Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 22:12
Operator : AJ/MA
Sample : K6479-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : Q091-WC-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 01:07:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.167	3.441	663253	782789	31.446	30.986	
2)	SA Decachlor...	9.676	8.352	633498	726317	20.759	18.873	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.527	0	16218	N.D.	12.642	#
4)	L1 AR-1016-2	0.000	4.527	0	16218	N.D.	8.978	#
5)	L1 AR-1016-3	5.470	0.000	34663	0	36.239	N.D.	#
6)	L1 AR-1016-4	5.470	0.000	34663	0	43.911	N.D.	#
7)	L1 AR-1016-5	5.745	4.891	30814	49816	37.390	45.230	
9)	L2 AR-1221-2	0.000	3.734	0	13727	N.D.	61.302	#
10)	L2 AR-1221-3	0.000	3.850	0	42771	N.D.	60.042	#
11)	L3 AR-1232-1	4.617	3.850	34815	42771	37.206	38.360	
12)	L3 AR-1232-2	0.000	4.527	0	16218	N.D.	12.197	#
14)	L3 AR-1232-4	5.470	0.000	34663	0	60.460	N.D.	#
15)	L3 AR-1232-5	0.000	4.891	0	49816	N.D.	67.567	#
16)	L4 AR-1242-1	0.000	4.527	0	16218	N.D.	17.146	#
17)	L4 AR-1242-2	0.000	4.527	0	16218	N.D.	12.264	#
18)	L4 AR-1242-3	5.470	0.000	34663	0	48.218	N.D.	#
19)	L4 AR-1242-4	5.470	0.000	34663	0	58.783	N.D.	#
20)	L4 AR-1242-5	0.000	5.293	0	100955	N.D.	94.380	#
21)	L5 AR-1248-1	0.000	4.527	0	16218	N.D.	21.528	#
23)	L5 AR-1248-3	5.745	0.000	30814	0	29.898	N.D.	#
24)	L5 AR-1248-4	6.164	4.891	70566	49816	54.494	36.771	#
25)	L5 AR-1248-5	0.000	5.393	0	34941	N.D.	24.291	#
26)	L6 AR-1254-1	6.164	5.293	70566	100955	54.235	43.179	
27)	L6 AR-1254-2	6.382	5.438	49250	40701	23.246	19.093	
28)	L6 AR-1254-3	6.742	5.851	66394	71299	27.715	19.789	#
29)	L6 AR-1254-4	7.023	6.065	38019	14925	20.421	6.418	#
30)	L6 AR-1254-5	7.438	6.476	140276	177515	69.139	52.630	
31)	L7 AR-1260-1	6.901	5.965	95948	136171	57.414	57.375	
32)	L7 AR-1260-2	7.157	6.152	76942	91849	37.450	30.106	
33)	L7 AR-1260-3	7.513	6.303	90292	116966	56.577	43.547	
34)	L7 AR-1260-4	7.736	6.771	141066	121318	75.904	52.355	#
35)	L7 AR-1260-5	8.042	7.013	213027	307129	59.902	56.782	
36)	L8 AR-1262-1	7.513	6.568	90292	66874	36.082	44.980	
37)	L8 AR-1262-2	8.042	7.013	213027	307129	48.277	45.999	
38)	L8 AR-1262-3	8.341	7.293	152511	49607	51.447	19.217	#
39)	L8 AR-1262-4	8.391	7.356	77721	226222	34.699	46.850	#
40)	L8 AR-1262-5	9.007	7.849	95928	60936	61.712	30.705	#
41)	L9 AR-1268-1	8.341	7.293	152511	49607	31.821	7.003	#
42)	L9 AR-1268-2	8.391	7.356	77721	226222	17.682	35.145	#
44)	L9 AR-1268-4	9.007	7.849	95928	60936	60.366	28.770	#
45)	L9 AR-1268-5	0.000	8.121	0	21917	N.D.	1.475	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 22:12
Operator : AJ/MA
Sample : K6479-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 01:07:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

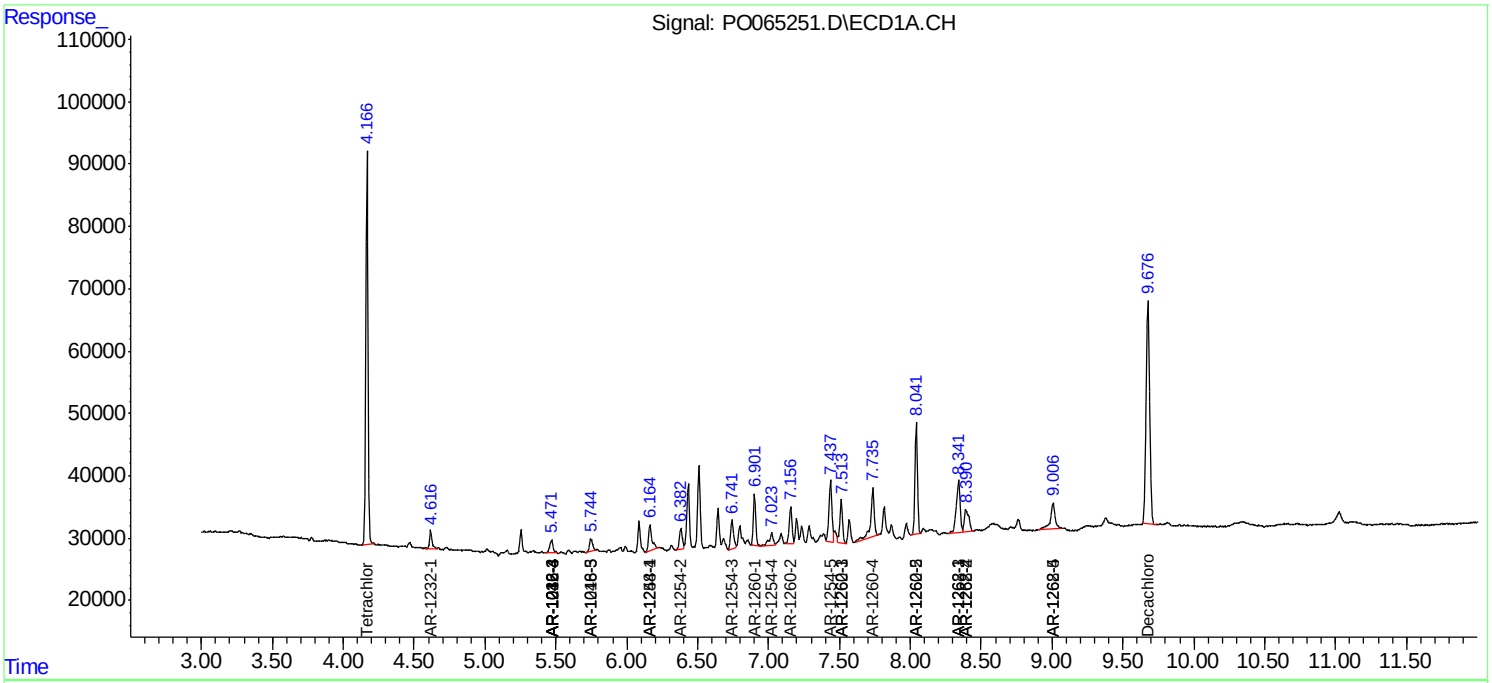
Quantitation Report (Not Reviewed)

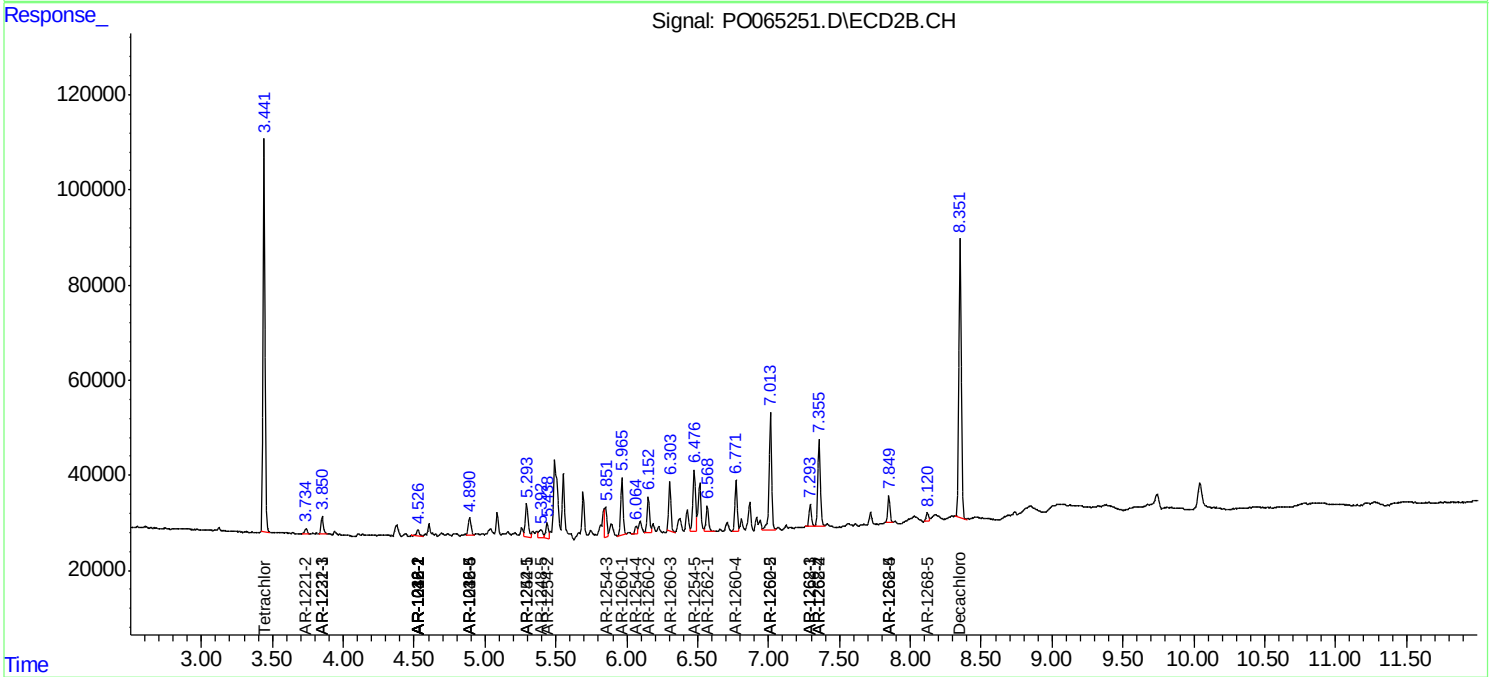
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010220\
Data File : PO065251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2020 22:12
Operator : AJ/MA
Sample : K6479-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

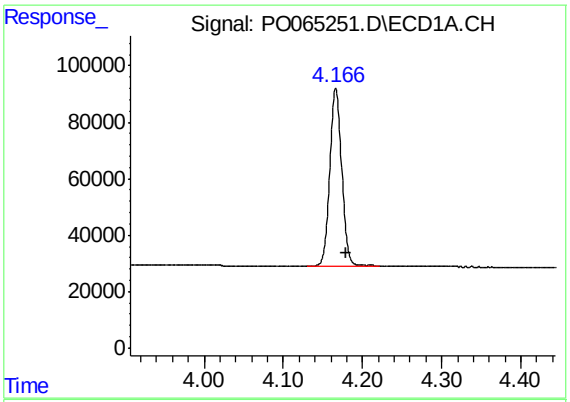
Instrument :
ECD_O
ClientSampleId :
Q091-WC-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 01:07:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



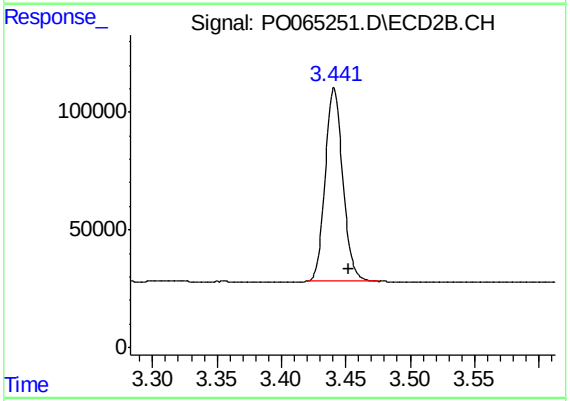




#1 Tetrachloro-m-xylene

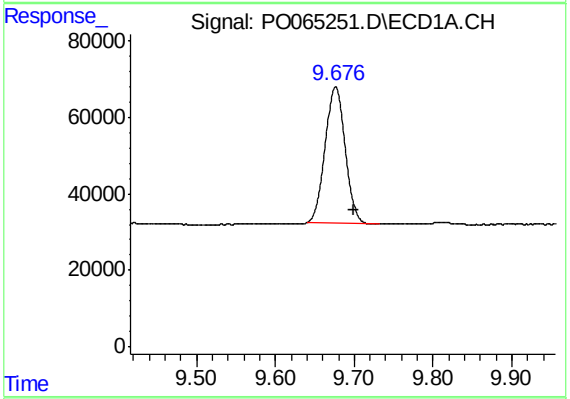
R.T.: 4.167 min
Delta R.T.: -0.013 min
Response: 663253
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



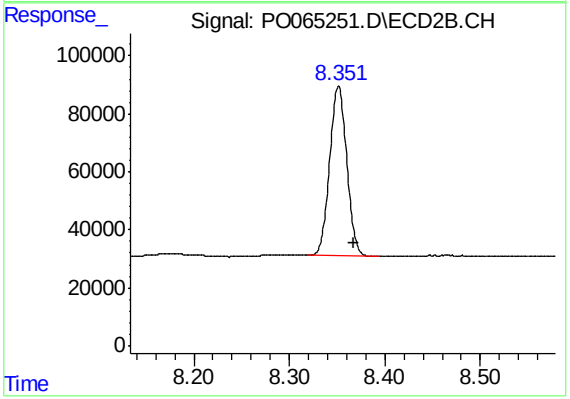
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.012 min
Response: 782789
Conc: 30.99 ng/ml



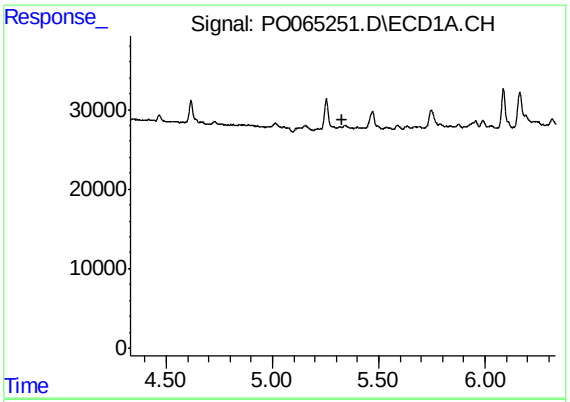
#2 Decachlorobiphenyl

R.T.: 9.676 min
Delta R.T.: -0.023 min
Response: 633498
Conc: 20.76 ng/ml



#2 Decachlorobiphenyl

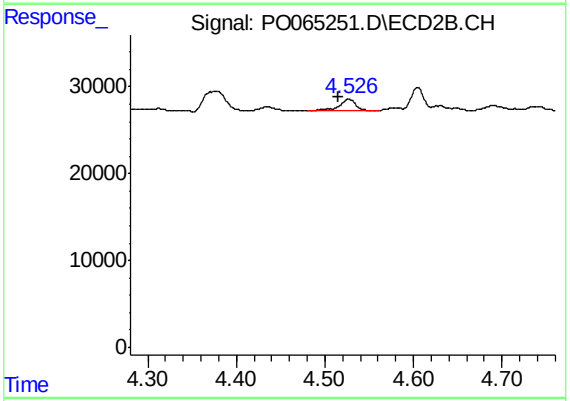
R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 726317
Conc: 18.87 ng/ml



#3 AR-1016-1

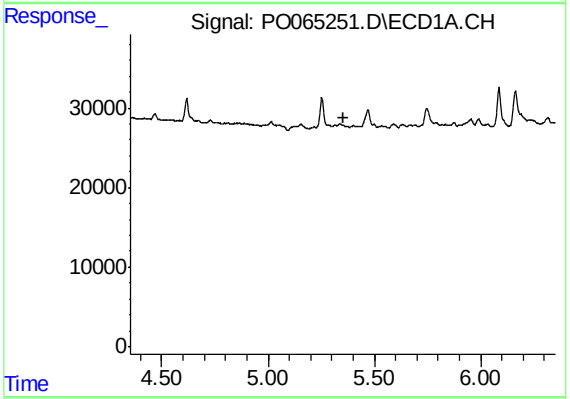
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



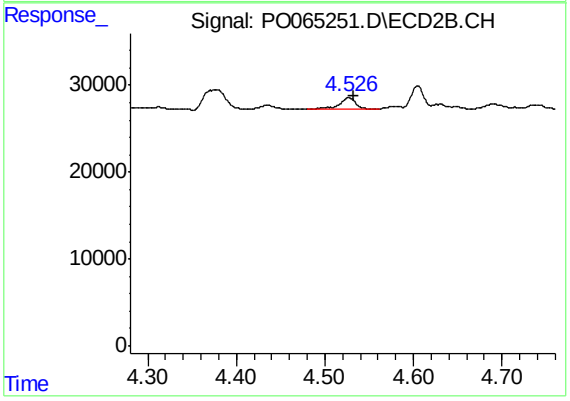
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.012 min
Response: 16218
Conc: 12.64 ng/ml



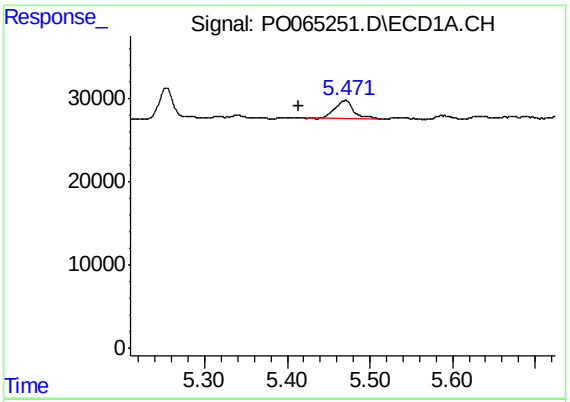
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#4 AR-1016-2

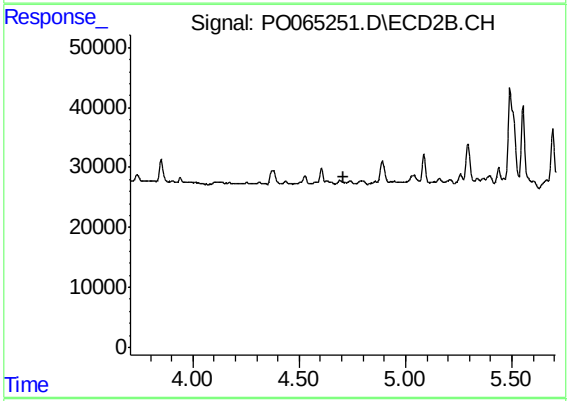
R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 16218
Conc: 8.98 ng/ml



#5 AR-1016-3

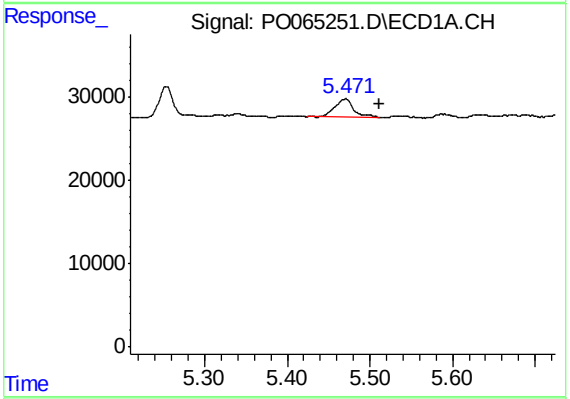
R.T.: 5.470 min
Delta R.T.: 0.056 min
Response: 34663
Conc: 36.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



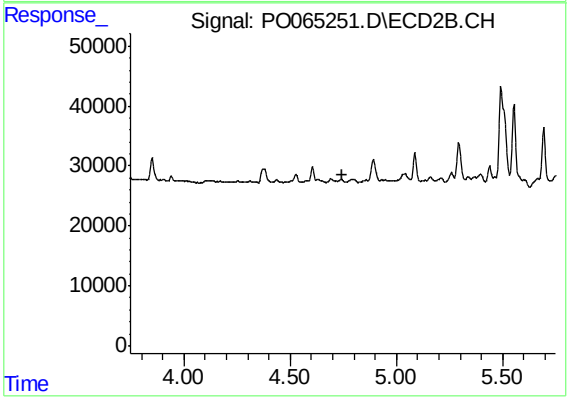
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



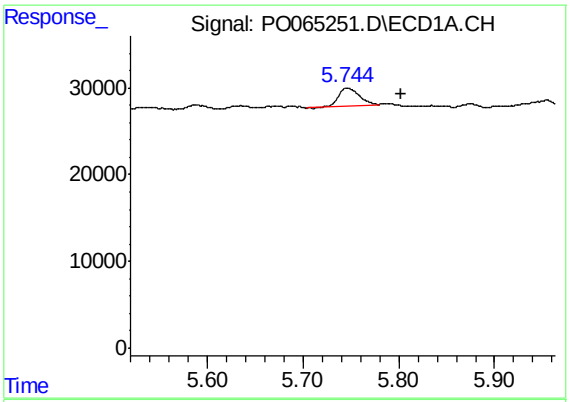
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.041 min
Response: 34663
Conc: 43.91 ng/ml



#6 AR-1016-4

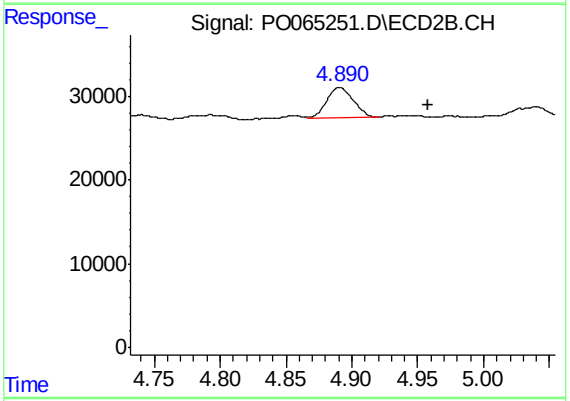
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#7 AR-1016-5

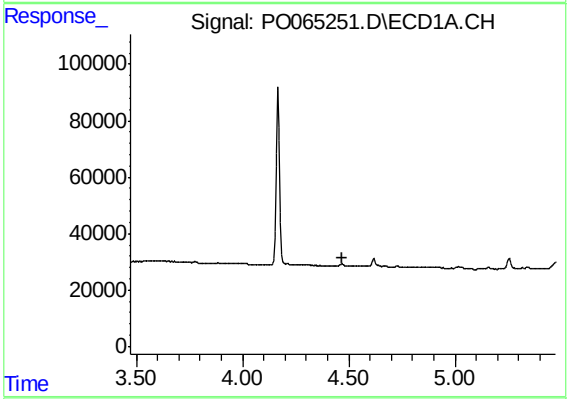
R.T.: 5.745 min
Delta R.T.: -0.057 min
Response: 30814
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



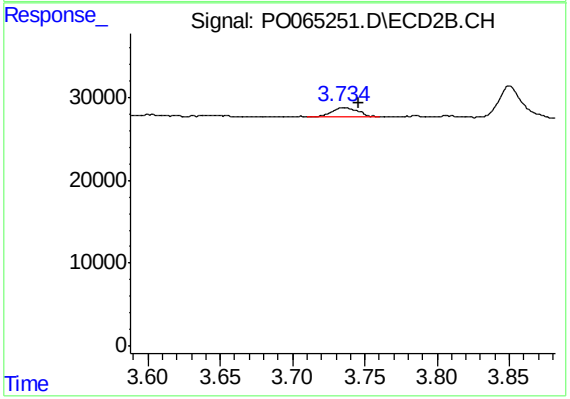
#7 AR-1016-5

R.T.: 4.891 min
Delta R.T.: -0.067 min
Response: 49816
Conc: 45.23 ng/ml



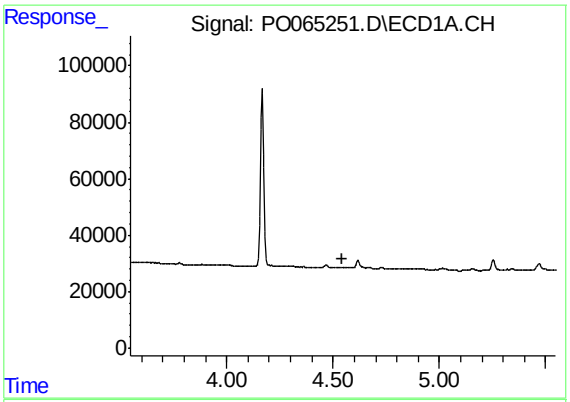
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#9 AR-1221-2

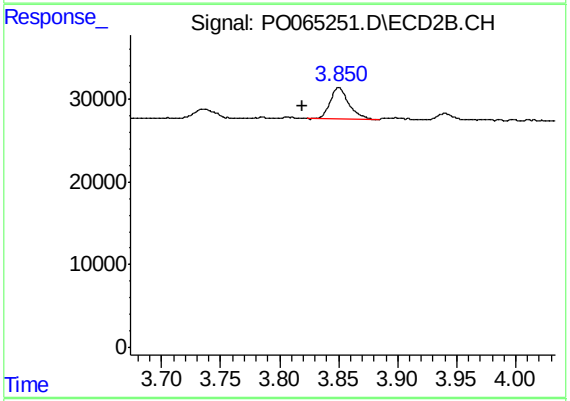
R.T.: 3.734 min
Delta R.T.: -0.012 min
Response: 13727
Conc: 61.30 ng/ml



#10 AR-1221-3

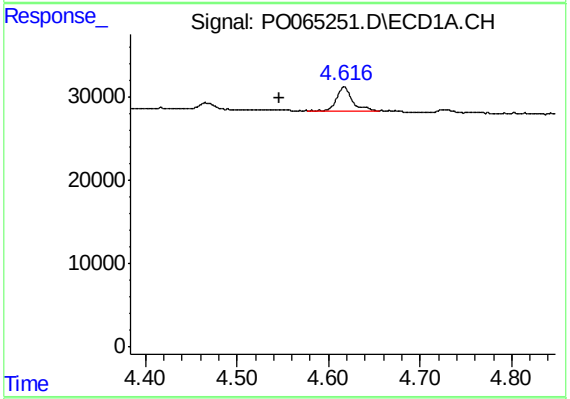
R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



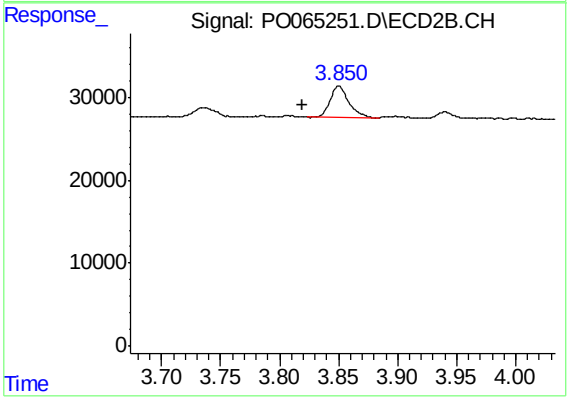
#10 AR-1221-3

R.T.: 3.850 min
Delta R.T.: 0.030 min
Response: 42771
Conc: 60.04 ng/ml



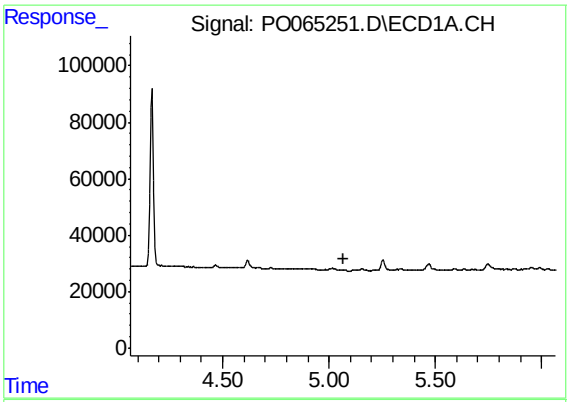
#11 AR-1232-1

R.T.: 4.617 min
Delta R.T.: 0.070 min
Response: 34815
Conc: 37.21 ng/ml



#11 AR-1232-1

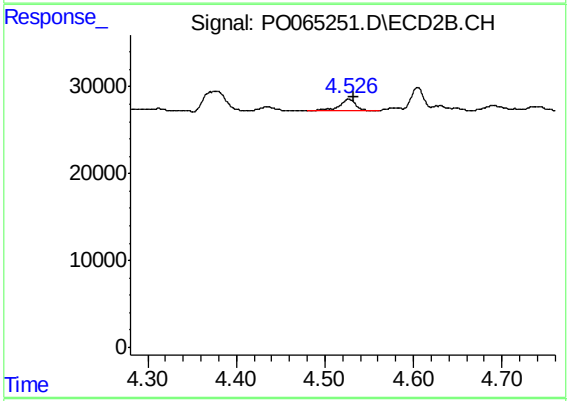
R.T.: 3.850 min
Delta R.T.: 0.030 min
Response: 42771
Conc: 38.36 ng/ml



#12 AR-1232-2

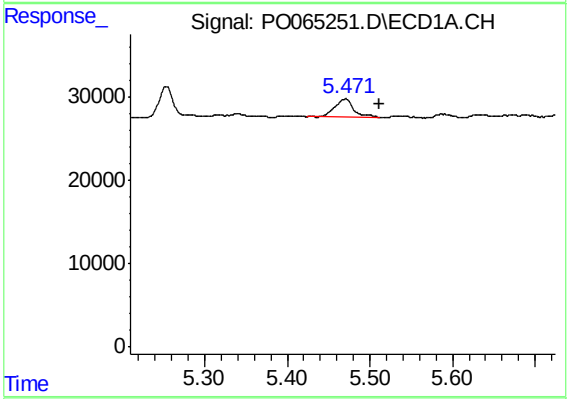
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



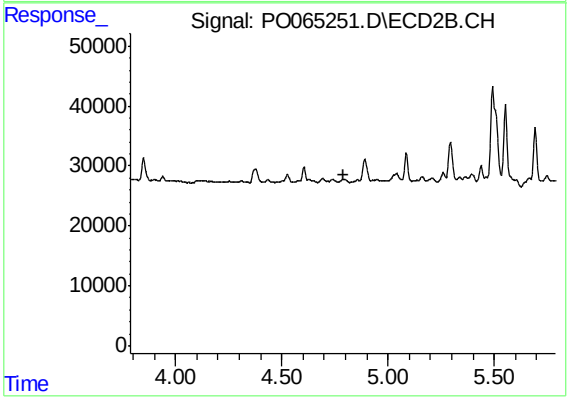
#12 AR-1232-2

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 16218
Conc: 12.20 ng/ml



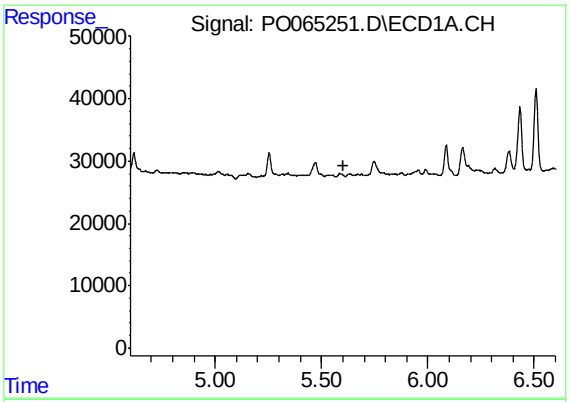
#14 AR-1232-4

R.T.: 5.470 min
Delta R.T.: -0.041 min
Response: 34663
Conc: 60.46 ng/ml



#14 AR-1232-4

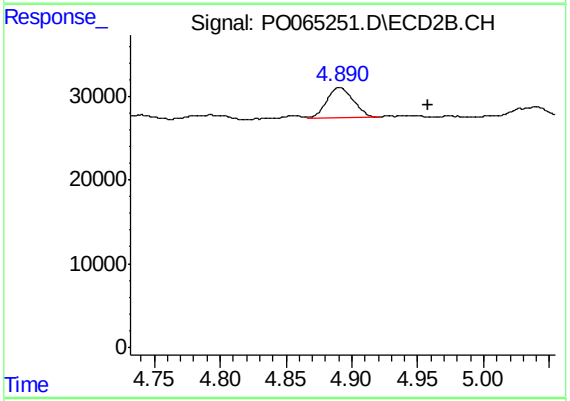
R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



#15 AR-1232-5

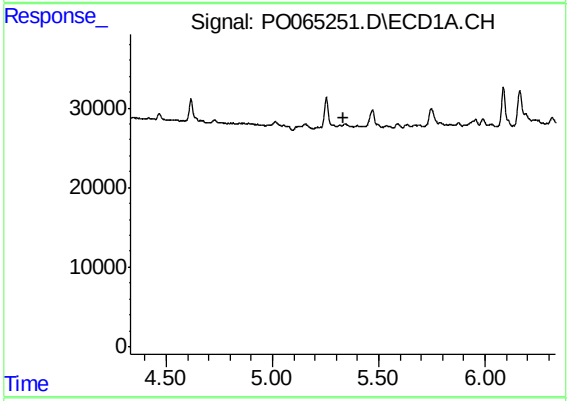
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



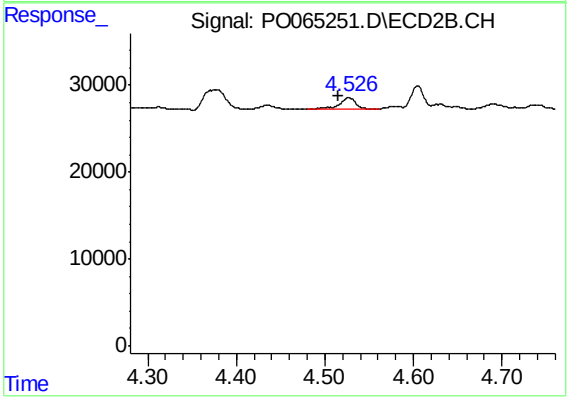
#15 AR-1232-5

R.T.: 4.891 min
Delta R.T.: -0.067 min
Response: 49816
Conc: 67.57 ng/ml



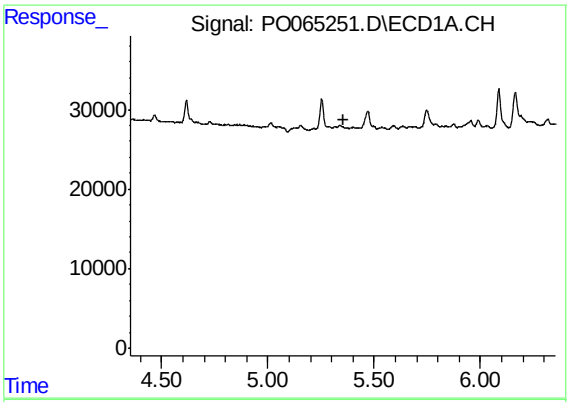
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#16 AR-1242-1

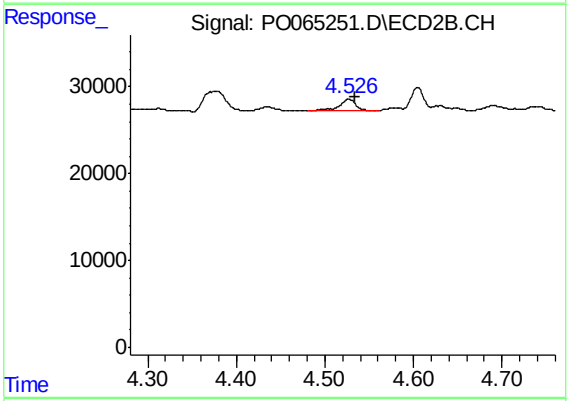
R.T.: 4.527 min
Delta R.T.: 0.011 min
Response: 16218
Conc: 17.15 ng/ml



#17 AR-1242-2

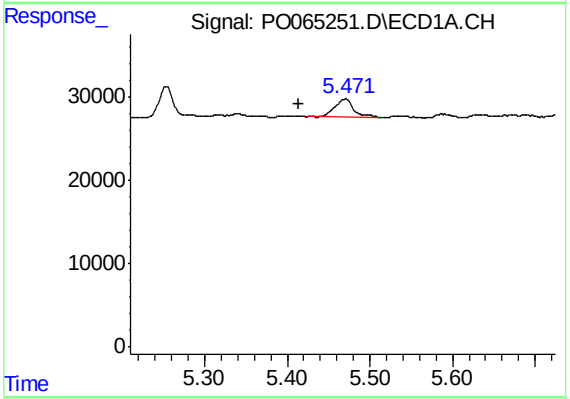
R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



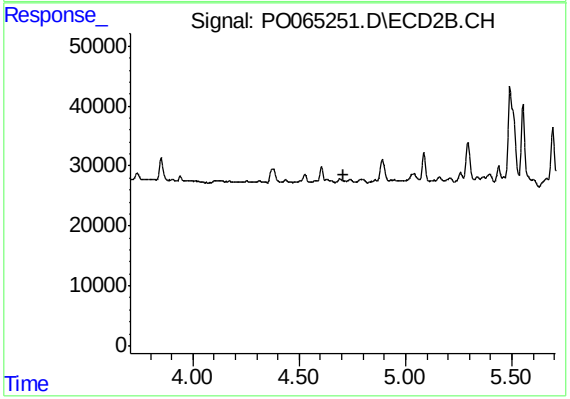
#17 AR-1242-2

R.T.: 4.527 min
Delta R.T.: -0.007 min
Response: 16218
Conc: 12.26 ng/ml



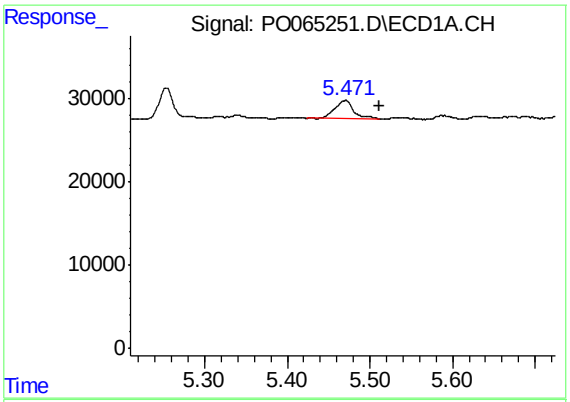
#18 AR-1242-3

R.T.: 5.470 min
Delta R.T.: 0.056 min
Response: 34663
Conc: 48.22 ng/ml



#18 AR-1242-3

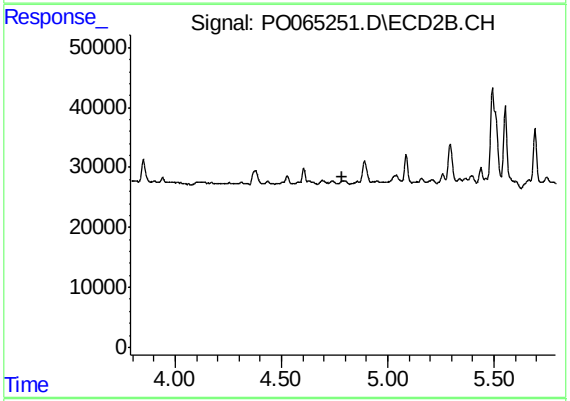
R.T.: 0.000 min
Exp R.T. : 4.706 min
Response: 0
Conc: N.D.



#19 AR-1242-4

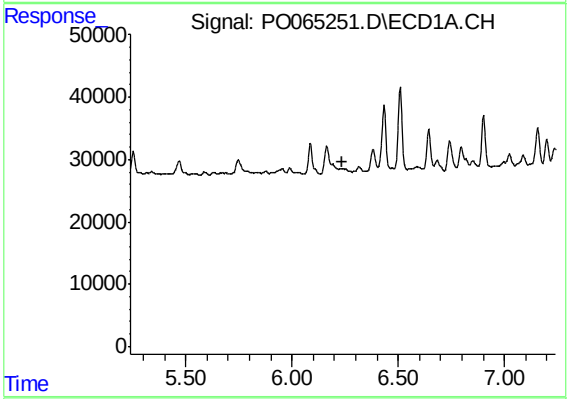
R.T.: 5.470 min
Delta R.T.: -0.041 min
Response: 34663
Conc: 58.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



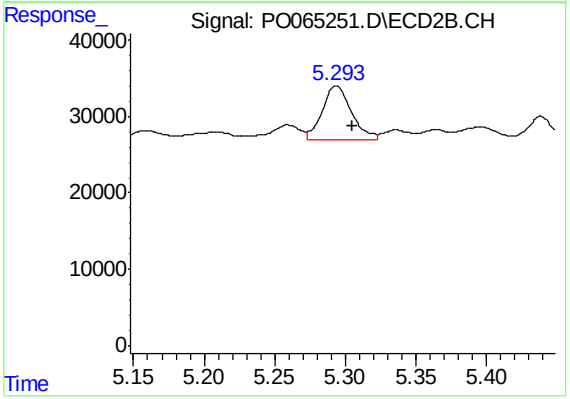
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



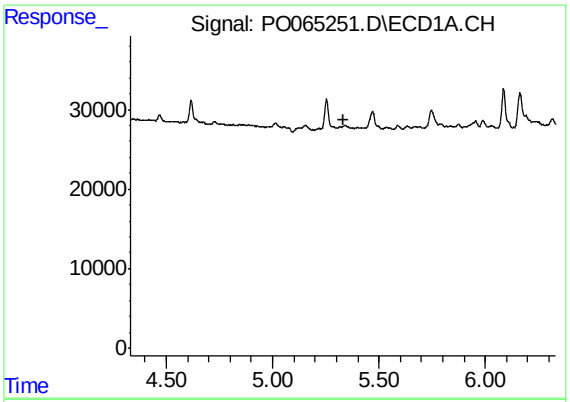
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#20 AR-1242-5

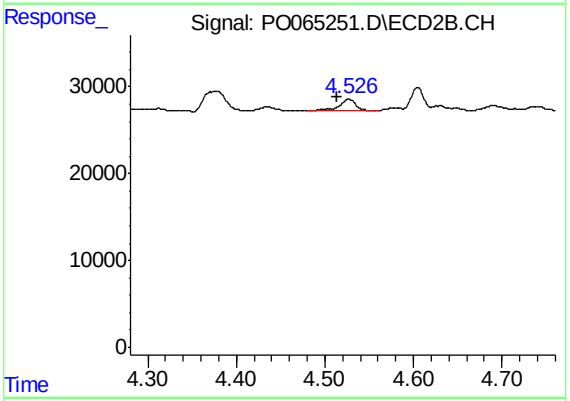
R.T.: 5.293 min
Delta R.T.: -0.012 min
Response: 100955
Conc: 94.38 ng/ml



#21 AR-1248-1

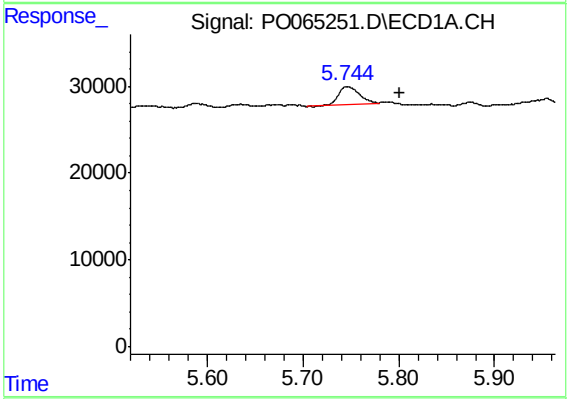
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



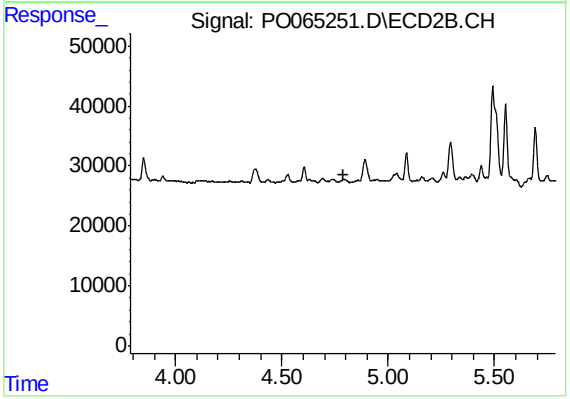
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.013 min
Response: 16218
Conc: 21.53 ng/ml



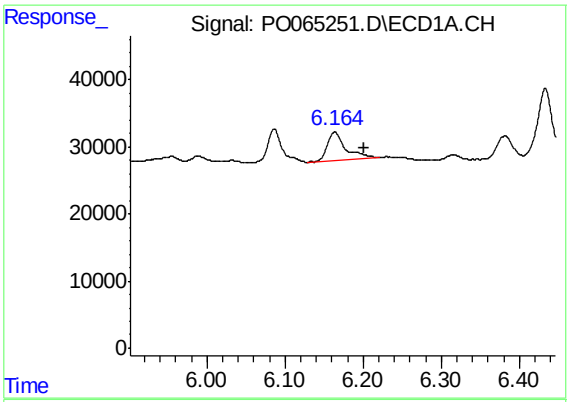
#23 AR-1248-3

R.T.: 5.745 min
Delta R.T.: -0.056 min
Response: 30814
Conc: 29.90 ng/ml



#23 AR-1248-3

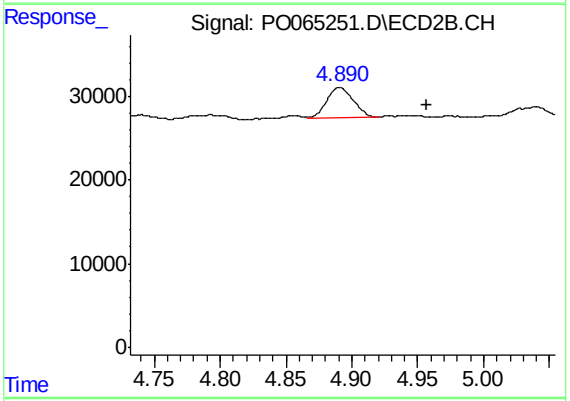
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

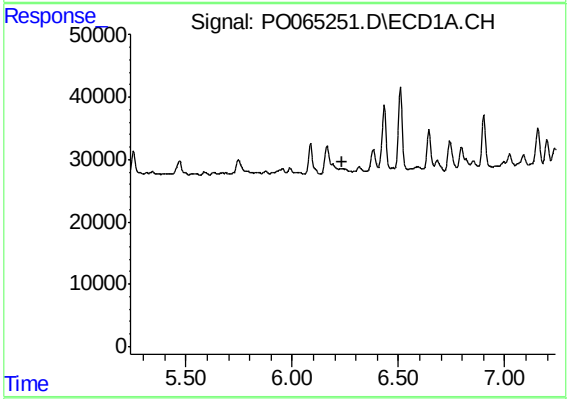
R.T.: 6.164 min
Delta R.T.: -0.038 min
Response: 70566
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



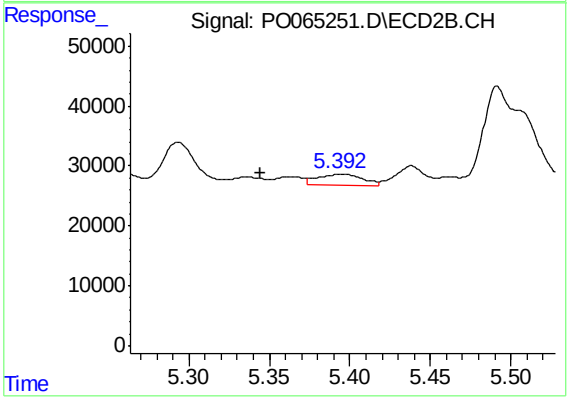
#24 AR-1248-4

R.T.: 4.891 min
Delta R.T.: -0.066 min
Response: 49816
Conc: 36.77 ng/ml



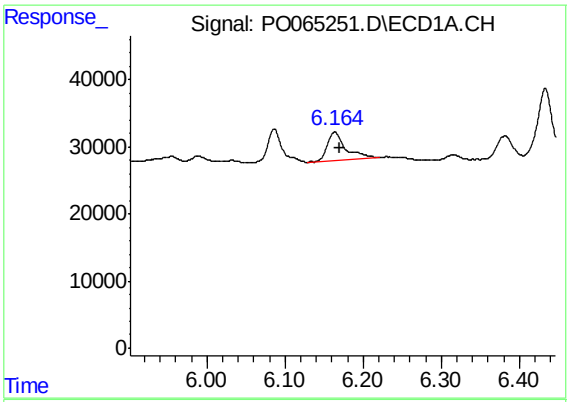
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#25 AR-1248-5

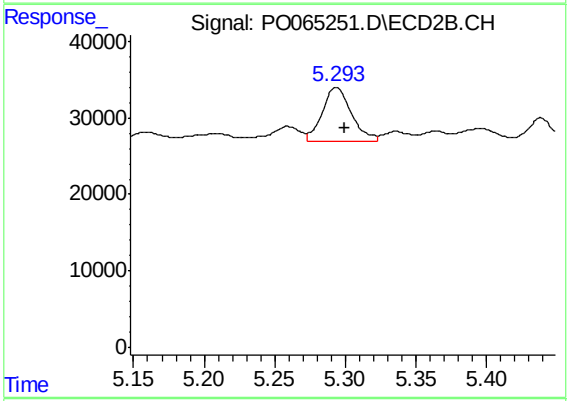
R.T.: 5.393 min
Delta R.T.: 0.049 min
Response: 34941
Conc: 24.29 ng/ml



#26 AR-1254-1

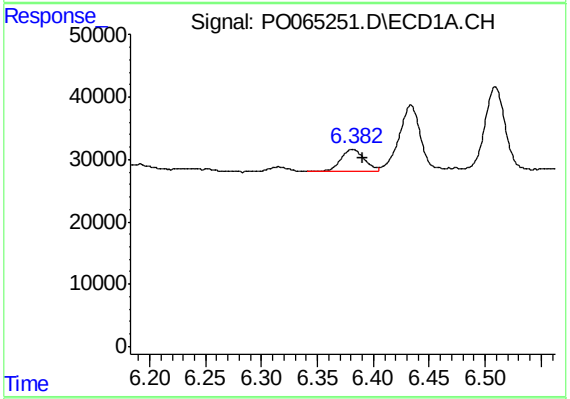
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 70566
Conc: 54.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



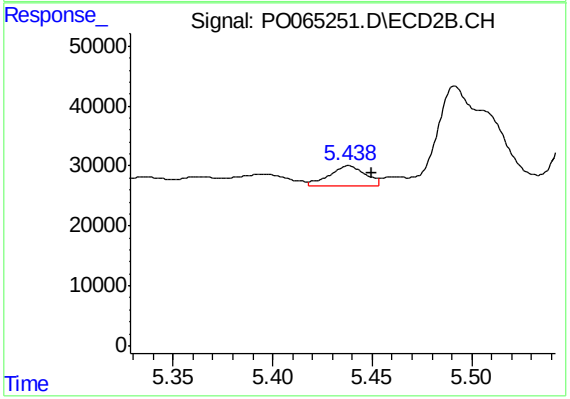
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.007 min
Response: 100955
Conc: 43.18 ng/ml



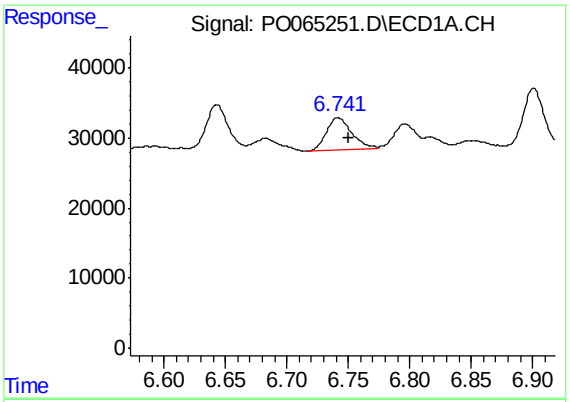
#27 AR-1254-2

R.T.: 6.382 min
Delta R.T.: -0.008 min
Response: 49250
Conc: 23.25 ng/ml



#27 AR-1254-2

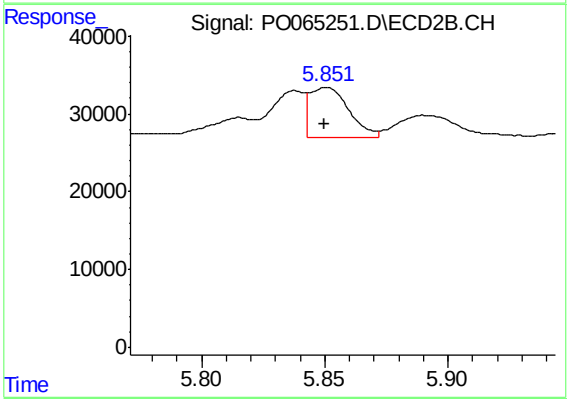
R.T.: 5.438 min
Delta R.T.: -0.012 min
Response: 40701
Conc: 19.09 ng/ml



#28 AR-1254-3

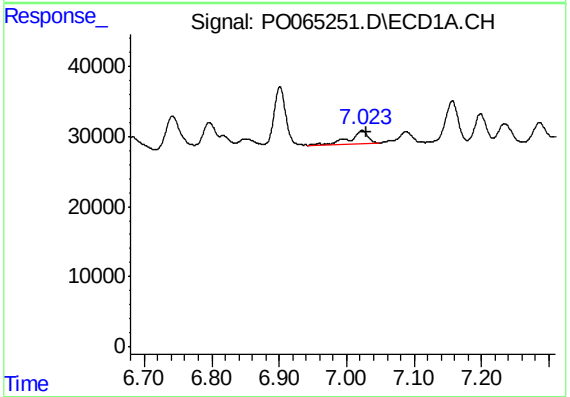
R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 66394
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



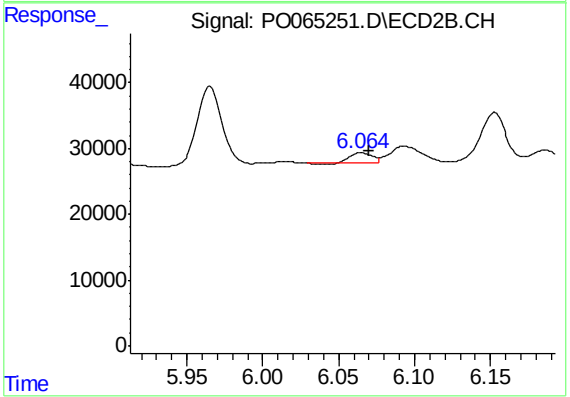
#28 AR-1254-3

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 71299
Conc: 19.79 ng/ml



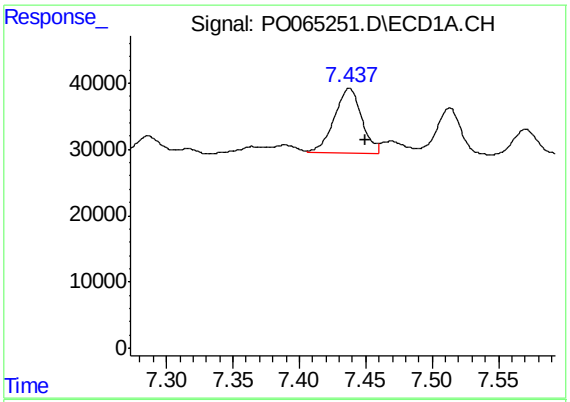
#29 AR-1254-4

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 38019
Conc: 20.42 ng/ml



#29 AR-1254-4

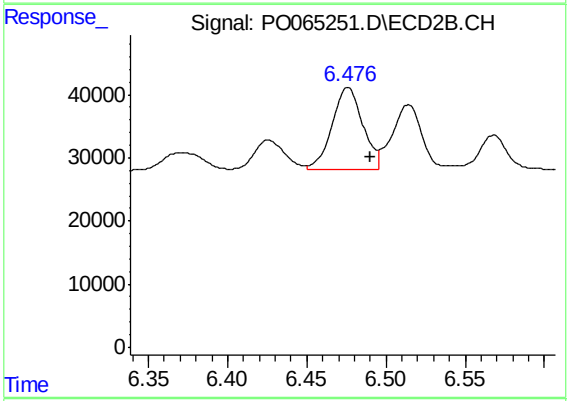
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 14925
Conc: 6.42 ng/ml



#30 AR-1254-5

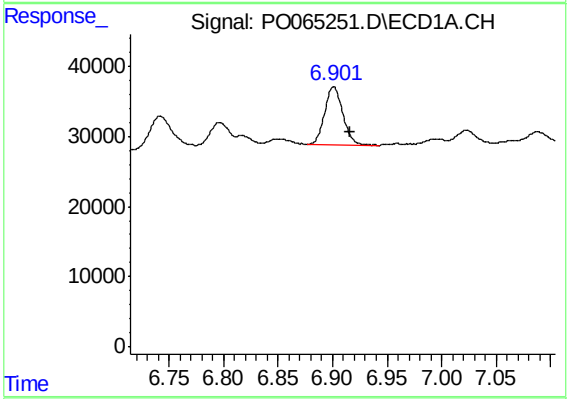
R.T.: 7.438 min
Delta R.T.: -0.012 min
Response: 140276
Conc: 69.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



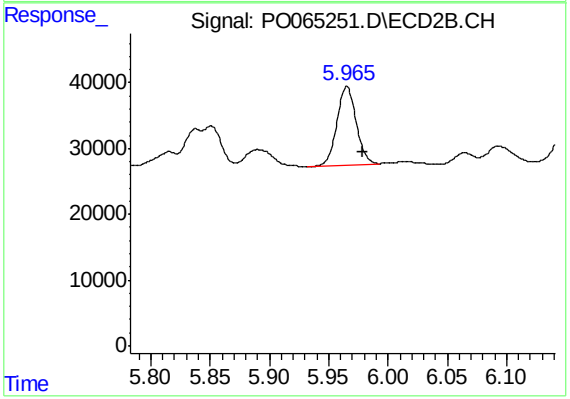
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: -0.014 min
Response: 177515
Conc: 52.63 ng/ml



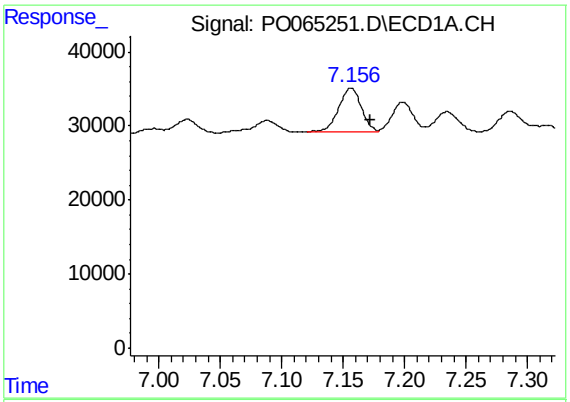
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.015 min
Response: 95948
Conc: 57.41 ng/ml



#31 AR-1260-1

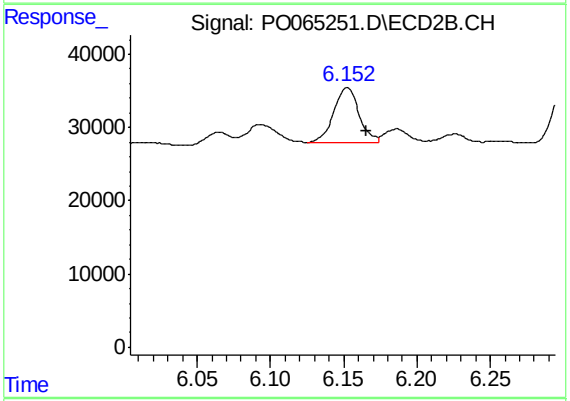
R.T.: 5.965 min
Delta R.T.: -0.013 min
Response: 136171
Conc: 57.37 ng/ml



#32 AR-1260-2

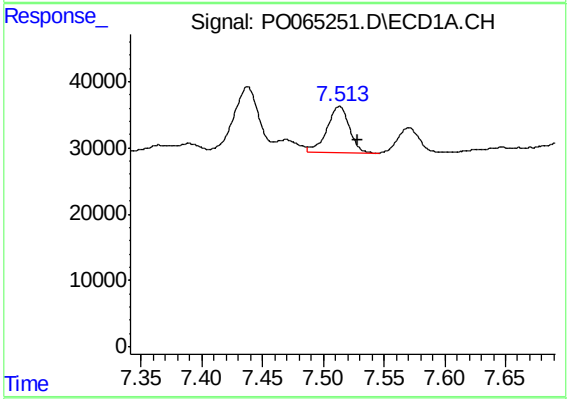
R.T.: 7.157 min
Delta R.T.: -0.015 min
Response: 76942
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



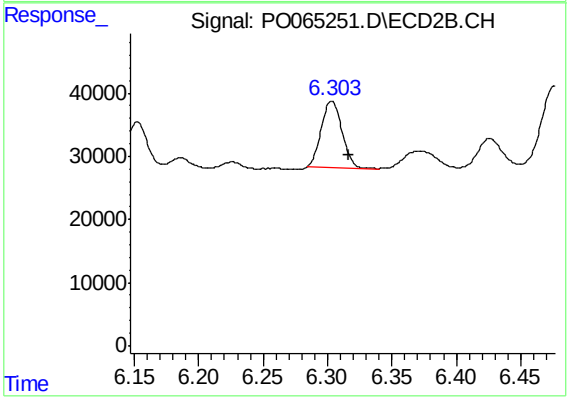
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.013 min
Response: 91849
Conc: 30.11 ng/ml



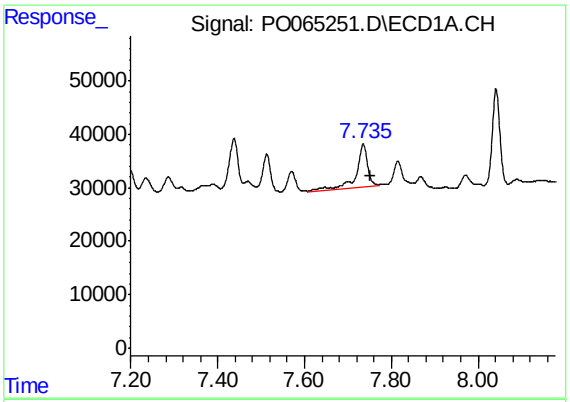
#33 AR-1260-3

R.T.: 7.513 min
Delta R.T.: -0.014 min
Response: 90292
Conc: 56.58 ng/ml



#33 AR-1260-3

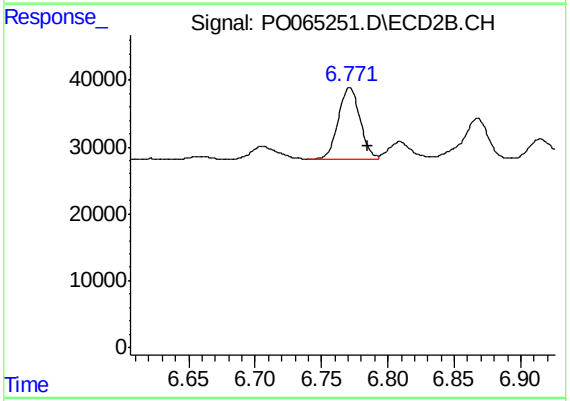
R.T.: 6.303 min
Delta R.T.: -0.014 min
Response: 116966
Conc: 43.55 ng/ml



#34 AR-1260-4

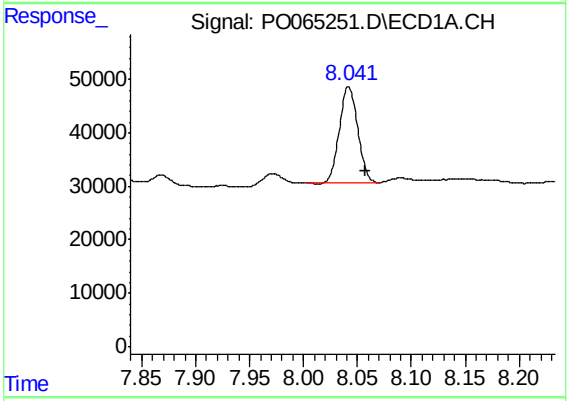
R.T.: 7.736 min
Delta R.T.: -0.016 min
Response: 141066
Conc: 75.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



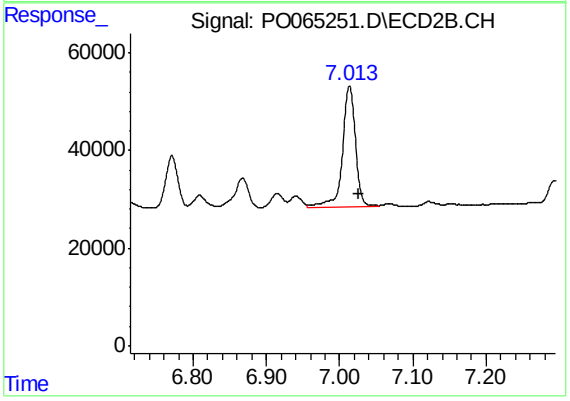
#34 AR-1260-4

R.T.: 6.771 min
Delta R.T.: -0.013 min
Response: 121318
Conc: 52.35 ng/ml



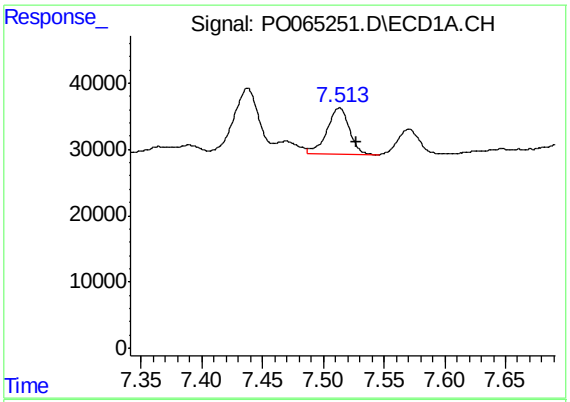
#35 AR-1260-5

R.T.: 8.042 min
Delta R.T.: -0.015 min
Response: 213027
Conc: 59.90 ng/ml



#35 AR-1260-5

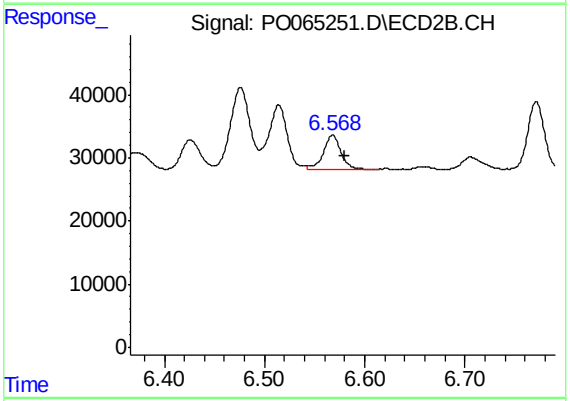
R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 307129
Conc: 56.78 ng/ml



#36 AR-1262-1

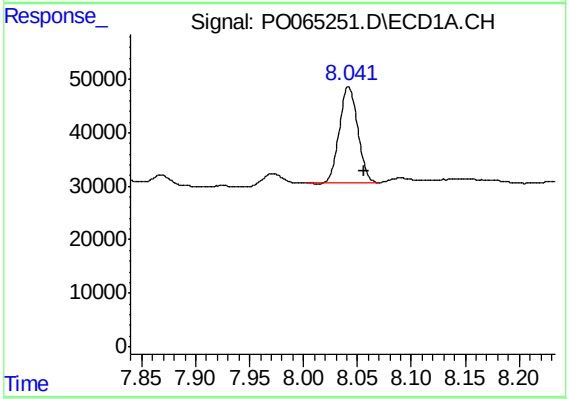
R.T.: 7.513 min
Delta R.T.: -0.014 min
Response: 90292
Conc: 36.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



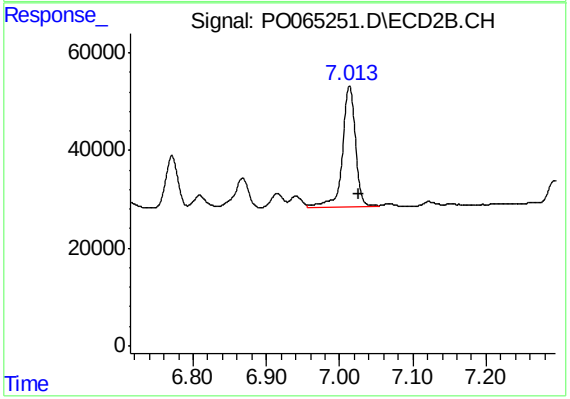
#36 AR-1262-1

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 66874
Conc: 44.98 ng/ml



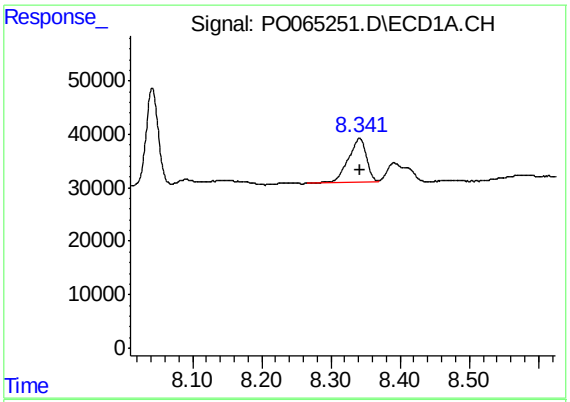
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: -0.014 min
Response: 213027
Conc: 48.28 ng/ml



#37 AR-1262-2

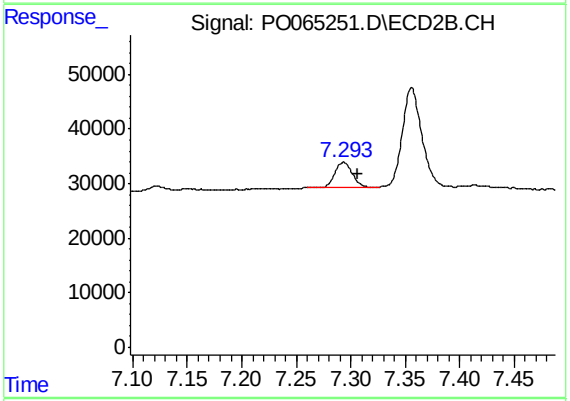
R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 307129
Conc: 46.00 ng/ml



#38 AR-1262-3

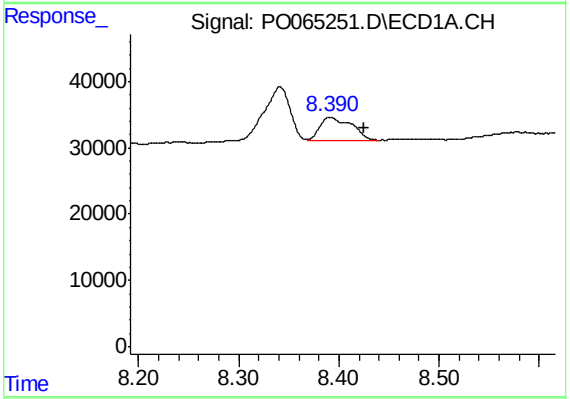
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 152511
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



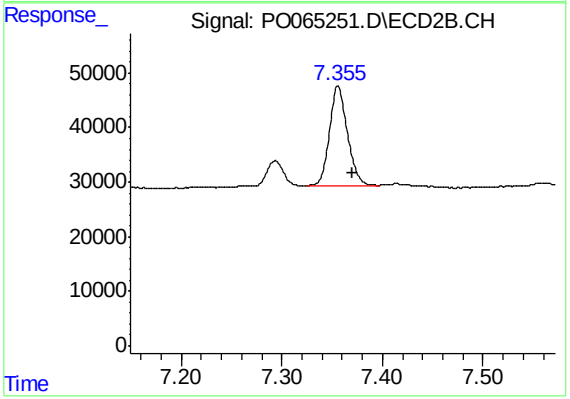
#38 AR-1262-3

R.T.: 7.293 min
Delta R.T.: -0.013 min
Response: 49607
Conc: 19.22 ng/ml



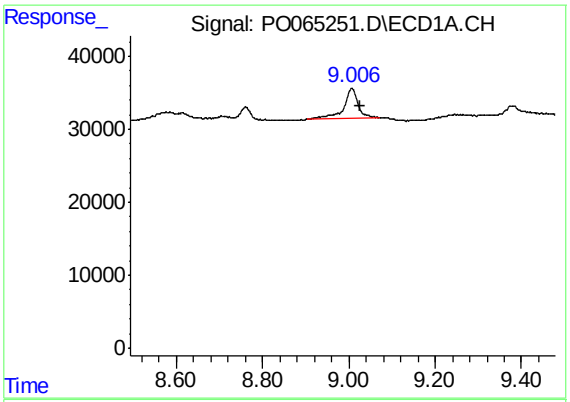
#39 AR-1262-4

R.T.: 8.391 min
Delta R.T.: -0.034 min
Response: 77721
Conc: 34.70 ng/ml



#39 AR-1262-4

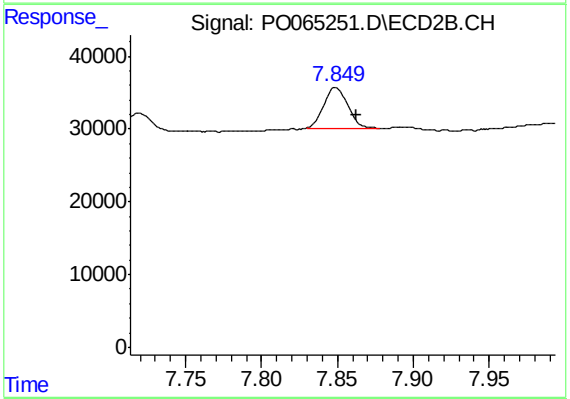
R.T.: 7.356 min
Delta R.T.: -0.015 min
Response: 226222
Conc: 46.85 ng/ml



#40 AR-1262-5

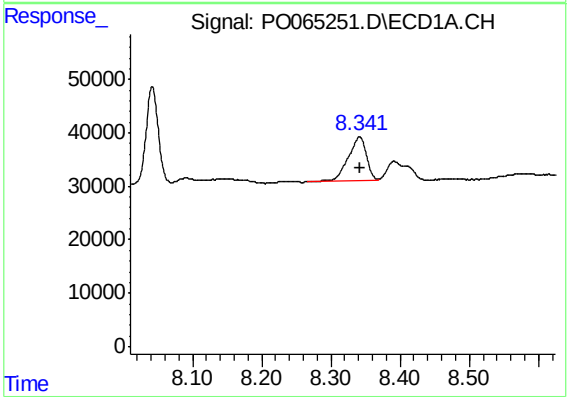
R.T.: 9.007 min
Delta R.T.: -0.018 min
Response: 95928
Conc: 61.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



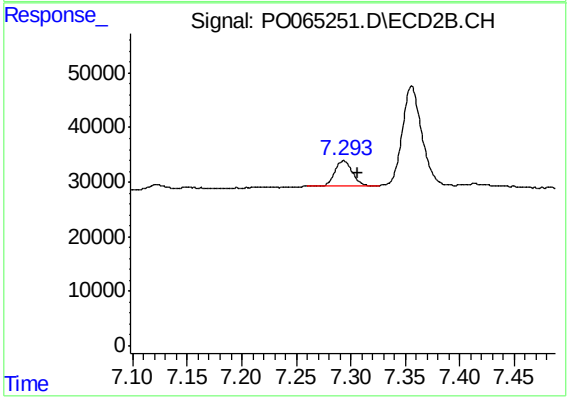
#40 AR-1262-5

R.T.: 7.849 min
Delta R.T.: -0.014 min
Response: 60936
Conc: 30.70 ng/ml



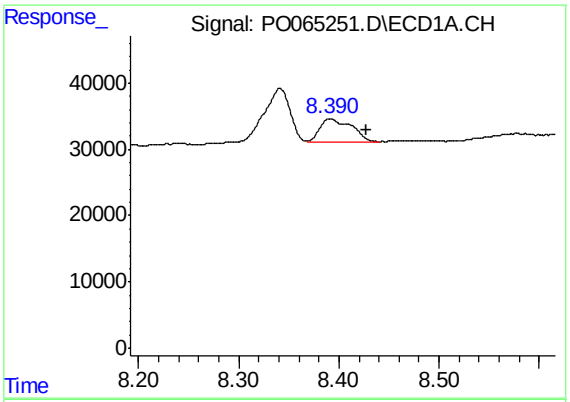
#41 AR-1268-1

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 152511
Conc: 31.82 ng/ml



#41 AR-1268-1

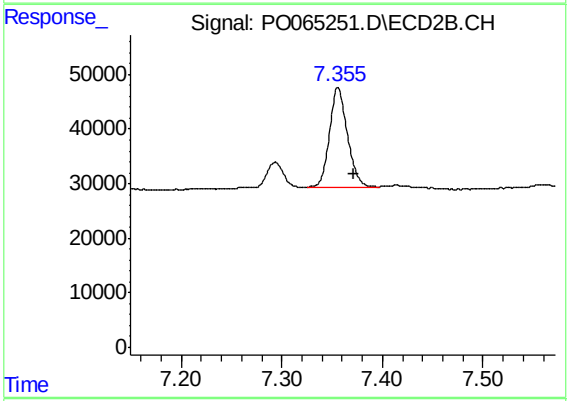
R.T.: 7.293 min
Delta R.T.: -0.013 min
Response: 49607
Conc: 7.00 ng/ml



#42 AR-1268-2

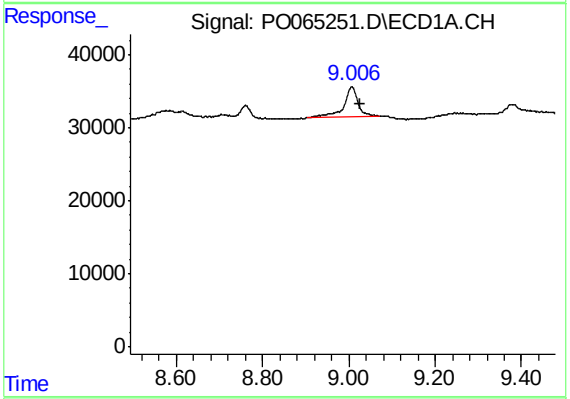
R.T.: 8.391 min
Delta R.T.: -0.037 min
Response: 77721
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



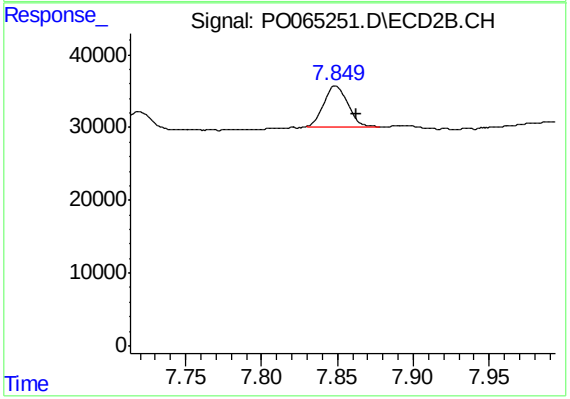
#42 AR-1268-2

R.T.: 7.356 min
Delta R.T.: -0.016 min
Response: 226222
Conc: 35.14 ng/ml



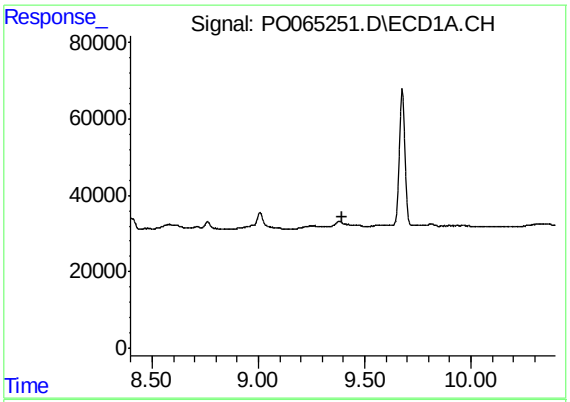
#44 AR-1268-4

R.T.: 9.007 min
Delta R.T.: -0.018 min
Response: 95928
Conc: 60.37 ng/ml



#44 AR-1268-4

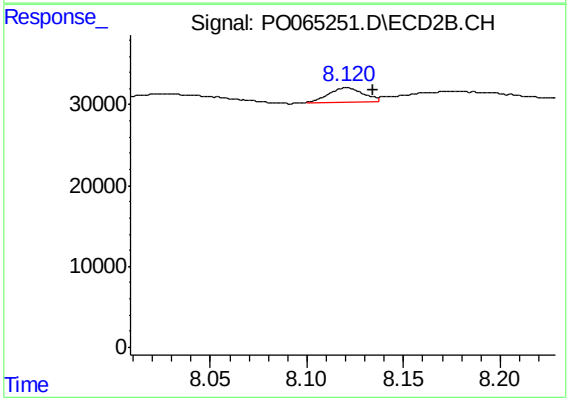
R.T.: 7.849 min
Delta R.T.: -0.014 min
Response: 60936
Conc: 28.77 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
Q091-WC-01



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.013 min
Response: 21917
Conc: 1.48 ng/ml