Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 11:09
Operator : AJ/MA
Sample : K6463-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 11:46:07 2019
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...	4.179	3.453	549894	665404	26.071	26.339	
2)	SA Decachlor...	9.700	8.367	520950	615220	17.071	15.986	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.455	0	74776	N.D.	58.289	#
9)	L2 AR-1221-2	0.000	3.746	0	8737	N.D.	39.019	#
16)	L4 AR-1242-1	0.000	4.455	0	74776	N.D.	79.055	#
20)	L4 AR-1242-5	0.000	5.306	0	19136	N.D.	17.890	#
21)	L5 AR-1248-1	0.000	4.455	0	74776	N.D.	99.260	#
25)	L5 AR-1248-5	0.000	5.306	0	19136	N.D.	13.304	#
26)	L6 AR-1254-1	0.000	5.306	0	19136	N.D.	8.185	#
27)	L6 AR-1254-2	6.391	5.451	46893	13429	22.133	6.300	#
28)	L6 AR-1254-3	6.761	5.865	86233	88773	35.997	24.638	#
29)	L6 AR-1254-4	0.000	6.077	0	25761	N.D.	11.078	#
30)	L6 AR-1254-5	7.452	6.490	70022	73998	34.512	21.939	#
31)	L7 AR-1260-1	6.915	5.978	56020	90492	33.521	38.128	
32)	L7 AR-1260-2	7.170	6.165	99354	134187	48.358	43.983	
33)	L7 AR-1260-3	7.528	6.319	113344	71584	71.022	26.651	#
34)	L7 AR-1260-4	7.751	6.784	94753	104782	50.984	45.219	
35)	L7 AR-1260-5	8.057	7.027	161302	232431	45.357	42.972	
36)	L8 AR-1262-1	7.528	6.582	113344	60055	45.294	40.394	
37)	L8 AR-1262-2	8.057	7.027	161302	232431	36.555	34.811	
38)	L8 AR-1262-3	8.343	7.307	136944	126419	46.195	48.973	
39)	L8 AR-1262-4	8.427	7.371	118427	199406	52.872	41.297	
40)	L8 AR-1262-5	9.027	7.864	81996	97731	52.749	49.245	
41)	L9 AR-1268-1	8.343	7.307	136944	126419	28.573	17.848	#
42)	L9 AR-1268-2	8.427	7.371	118427	199406	26.942	30.979	
43)	L9 AR-1268-3	8.635	7.576	19533	19189	5.269	3.662	#
44)	L9 AR-1268-4	9.027	7.864	81996	97731	51.599	46.142	
45)	L9 AR-1268-5	9.399	8.135	64582	67991	5.916	4.576	

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

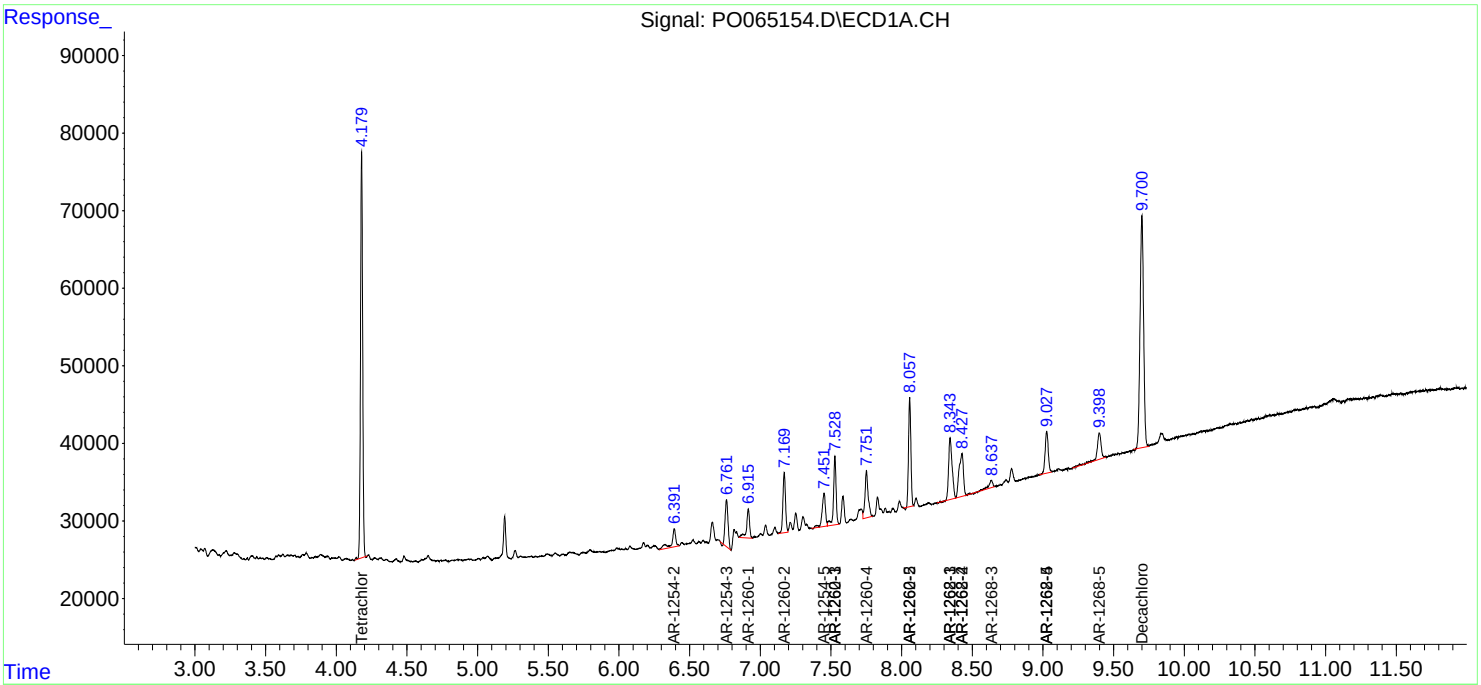
Quantitation Report (Not Reviewed)

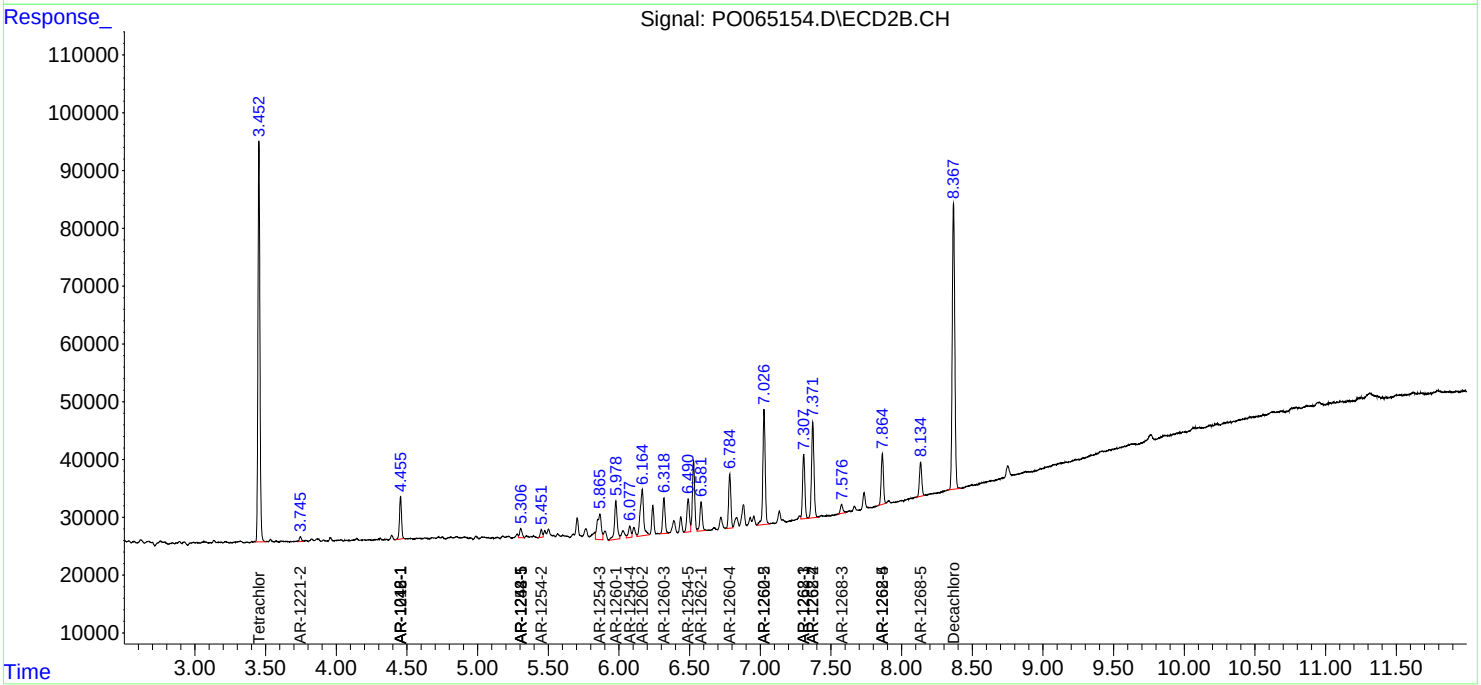
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 11:09
Operator : AJ/MA
Sample : K6463-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

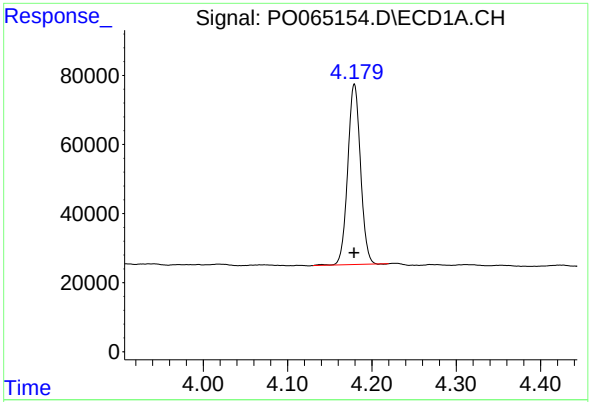
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 11:46:07 2019
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



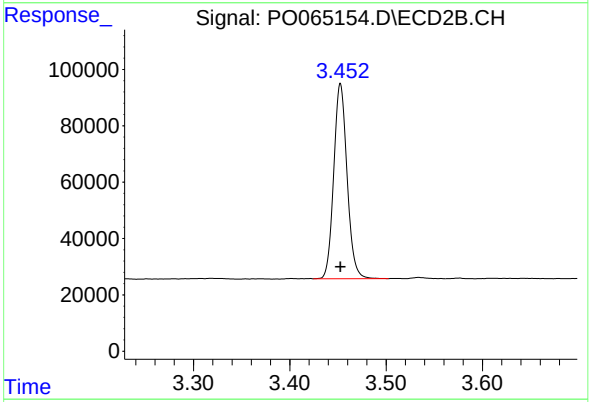




#1 Tetrachloro-m-xylene

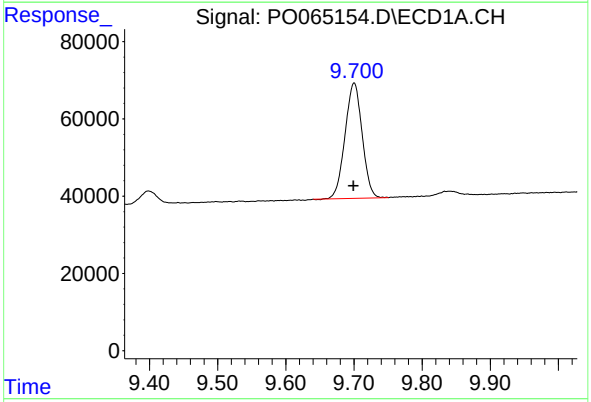
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 549894
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



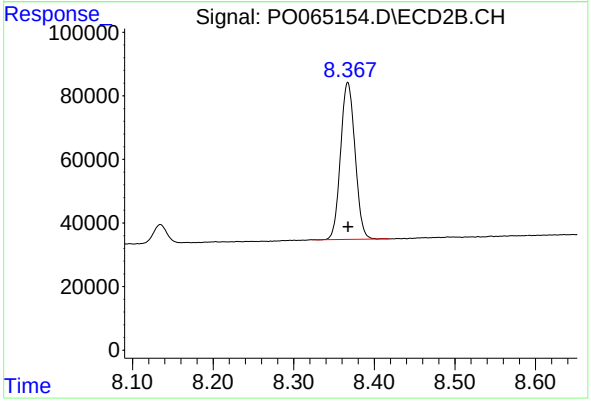
#1 Tetrachloro-m-xylene

R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 665404
Conc: 26.34 ng/ml



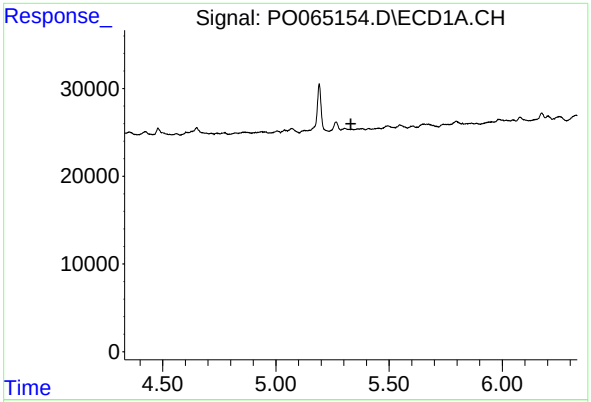
#2 Decachlorobiphenyl

R.T.: 9.700 min
Delta R.T.: 0.001 min
Response: 520950
Conc: 17.07 ng/ml



#2 Decachlorobiphenyl

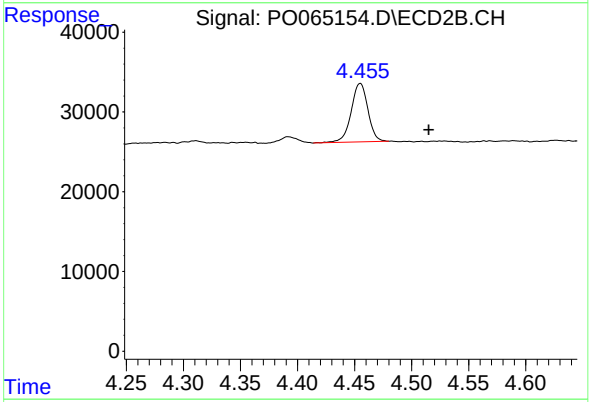
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 615220
Conc: 15.99 ng/ml



#3 AR-1016-1

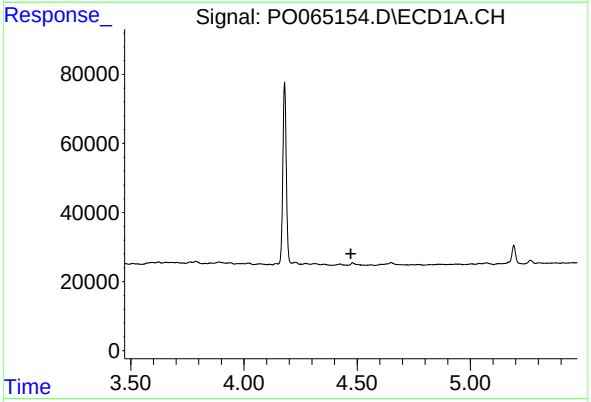
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



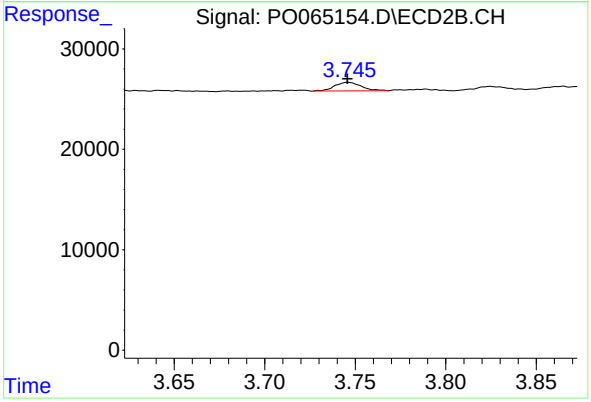
#3 AR-1016-1

R.T.: 4.455 min
Delta R.T.: -0.060 min
Response: 74776
Conc: 58.29 ng/ml



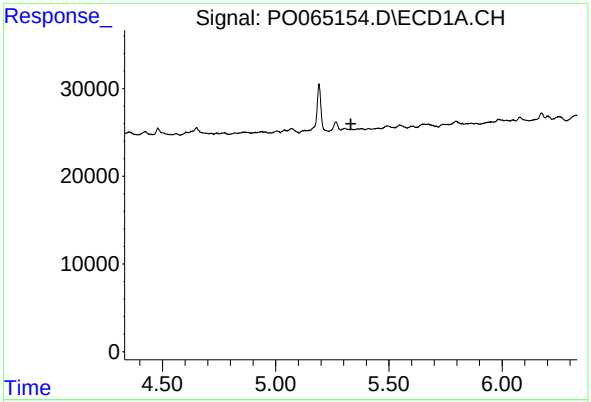
#9 AR-1221-2

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



#9 AR-1221-2

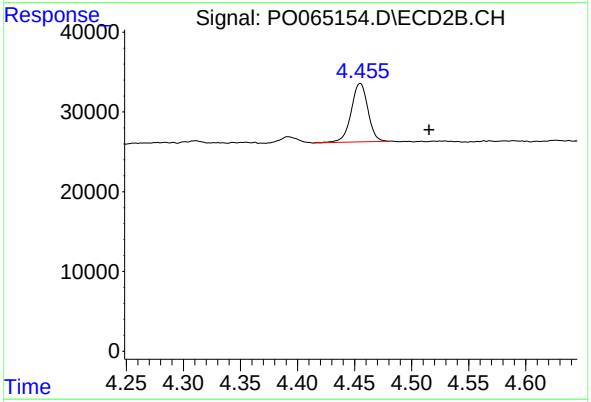
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 8737
Conc: 39.02 ng/ml



#16 AR-1242-1

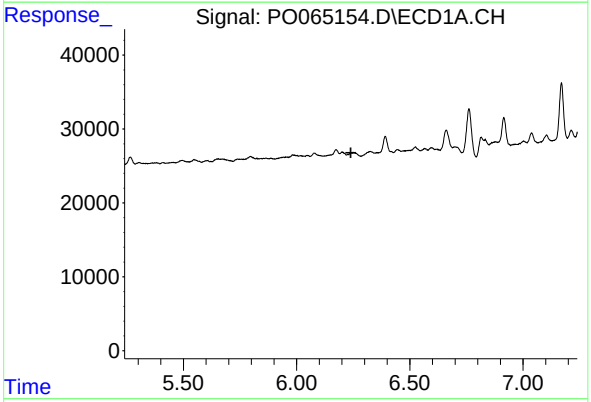
R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



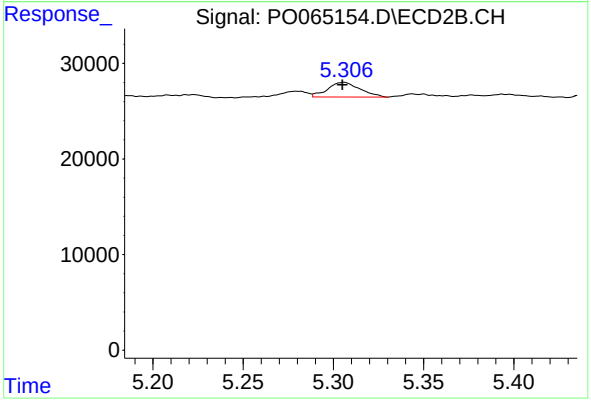
#16 AR-1242-1

R.T.: 4.455 min
Delta R.T.: -0.060 min
Response: 74776
Conc: 79.06 ng/ml



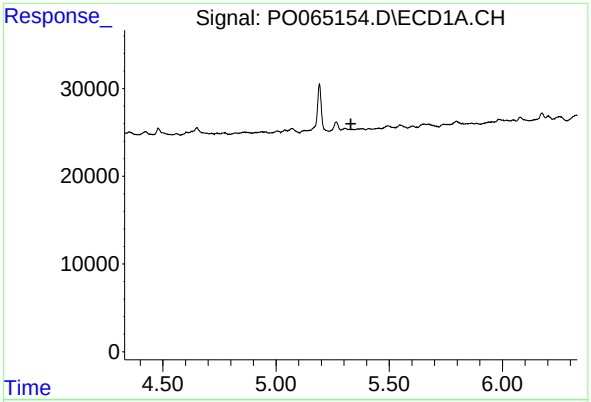
#20 AR-1242-5

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



#20 AR-1242-5

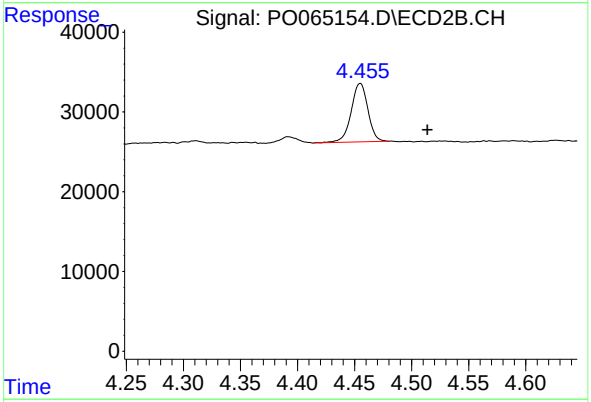
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 19136
Conc: 17.89 ng/ml



#21 AR-1248-1

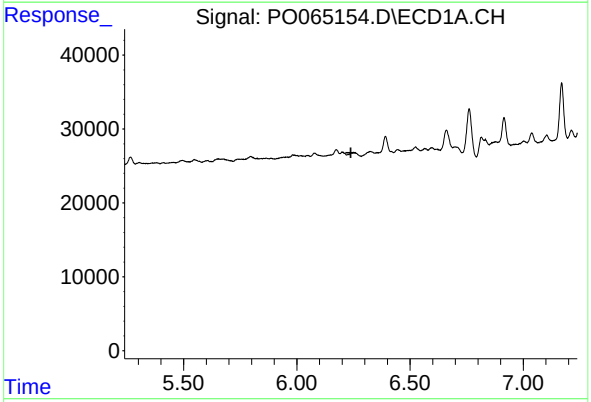
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



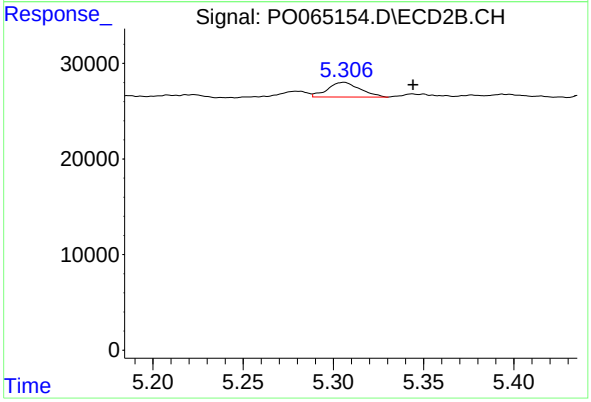
#21 AR-1248-1

R.T.: 4.455 min
Delta R.T.: -0.059 min
Response: 74776
Conc: 99.26 ng/ml



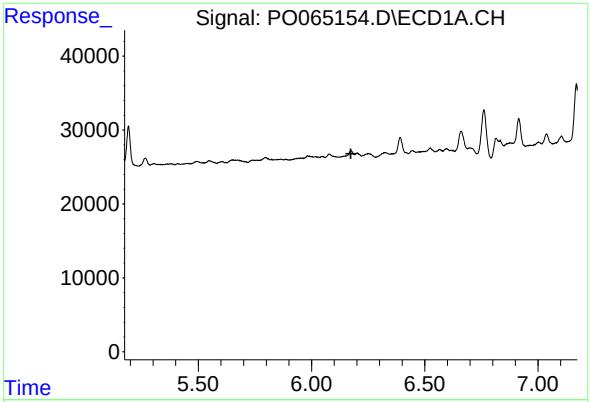
#25 AR-1248-5

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



#25 AR-1248-5

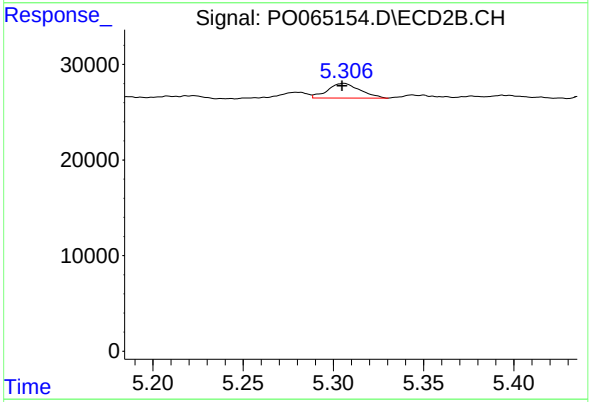
R.T.: 5.306 min
Delta R.T.: -0.038 min
Response: 19136
Conc: 13.30 ng/ml



#26 AR-1254-1

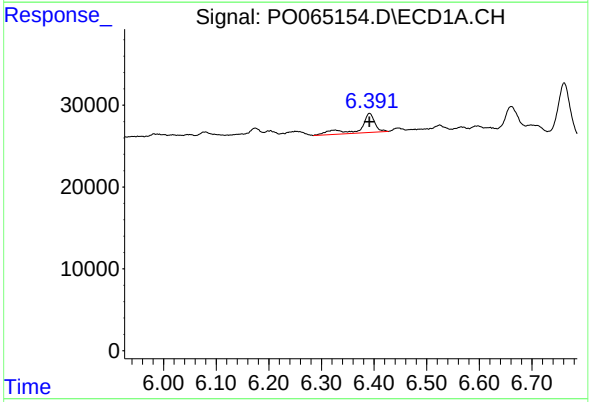
R.T.: 0.000 min
Exp R.T. : 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



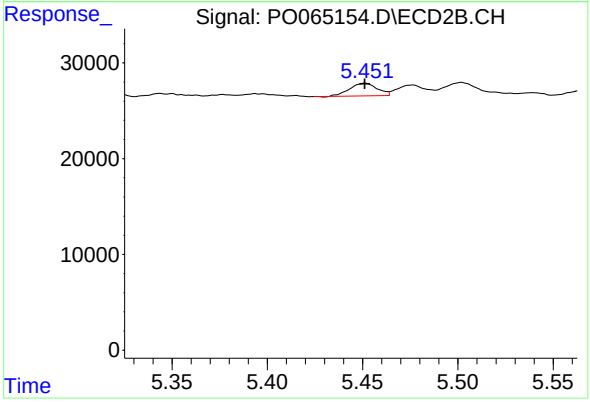
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 19136
Conc: 8.18 ng/ml



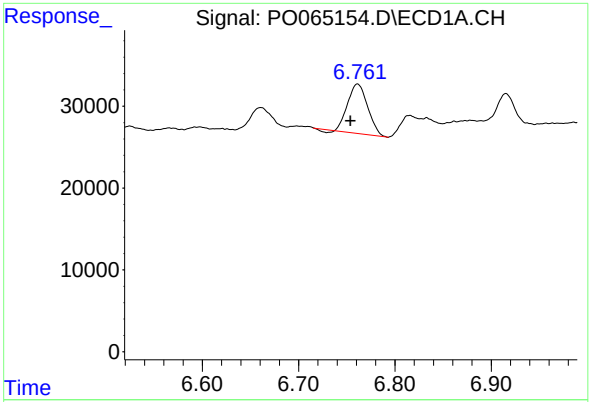
#27 AR-1254-2

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 46893
Conc: 22.13 ng/ml



#27 AR-1254-2

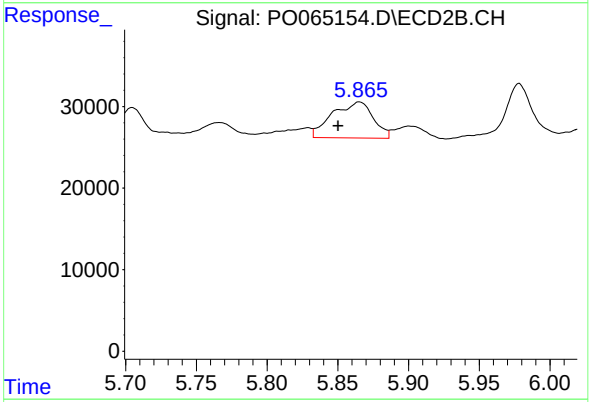
R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 13429
Conc: 6.30 ng/ml



#28 AR-1254-3

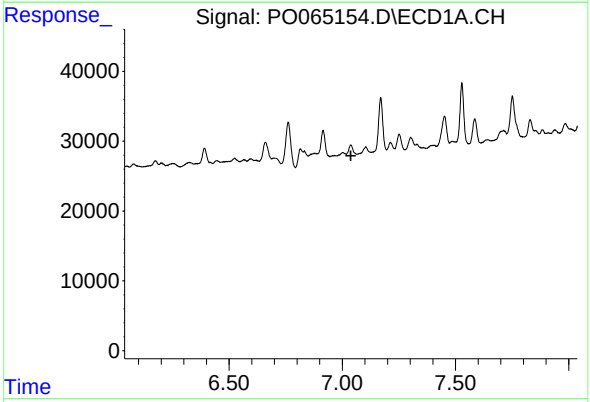
R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 86233
Conc: 36.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



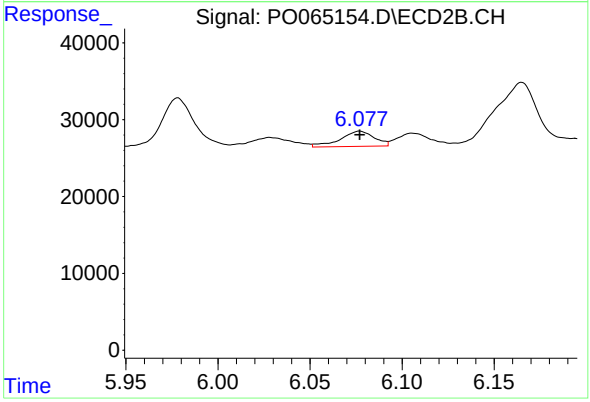
#28 AR-1254-3

R.T.: 5.865 min
Delta R.T.: 0.015 min
Response: 88773
Conc: 24.64 ng/ml



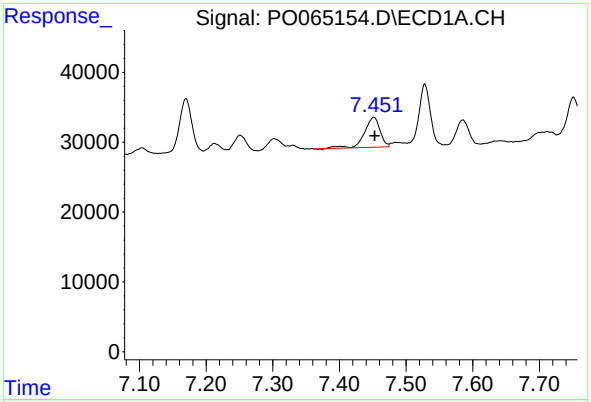
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



#29 AR-1254-4

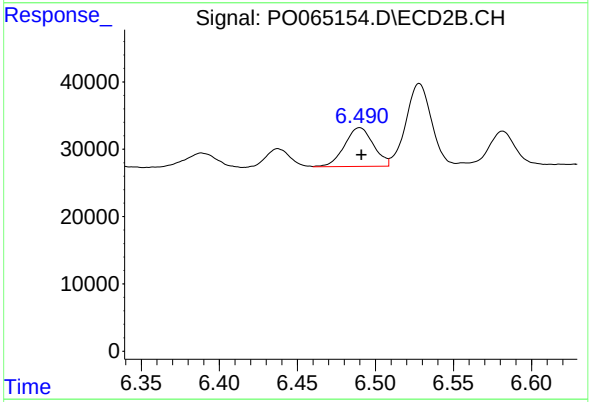
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 25761
Conc: 11.08 ng/ml



#30 AR-1254-5

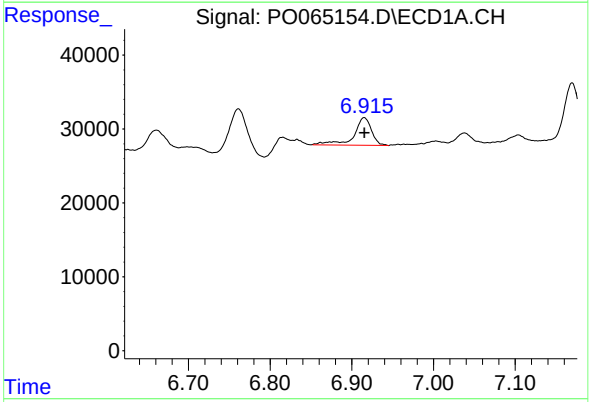
R.T.: 7.452 min
Delta R.T.: -0.001 min
Response: 70022
Conc: 34.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



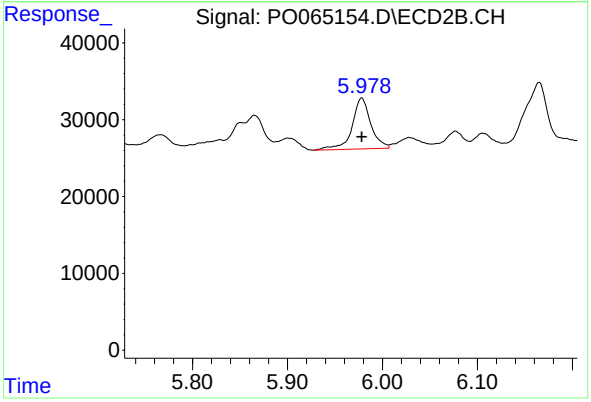
#30 AR-1254-5

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 73998
Conc: 21.94 ng/ml



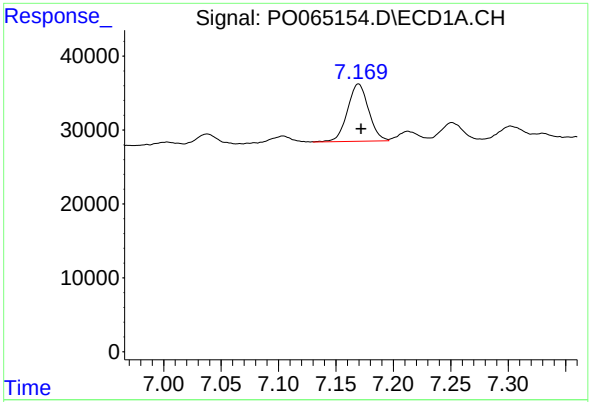
#31 AR-1260-1

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 56020
Conc: 33.52 ng/ml



#31 AR-1260-1

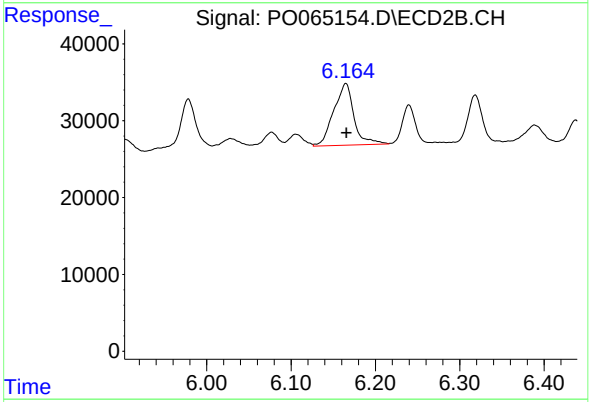
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 90492
Conc: 38.13 ng/ml



#32 AR-1260-2

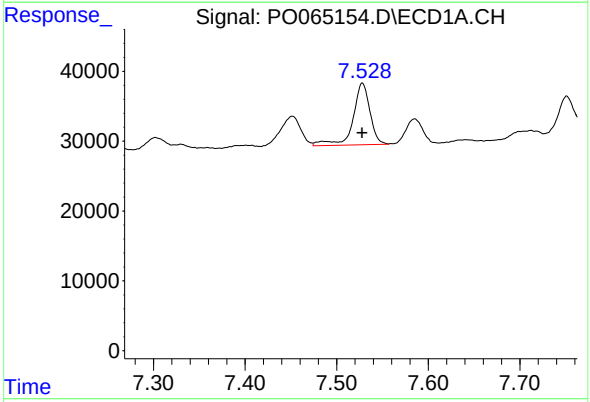
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 99354
Conc: 48.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



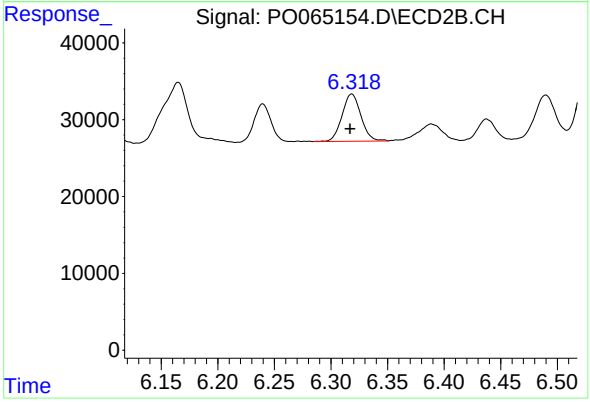
#32 AR-1260-2

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 134187
Conc: 43.98 ng/ml



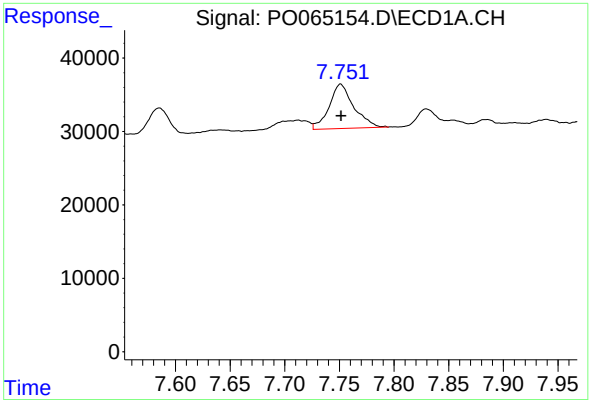
#33 AR-1260-3

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 113344
Conc: 71.02 ng/ml



#33 AR-1260-3

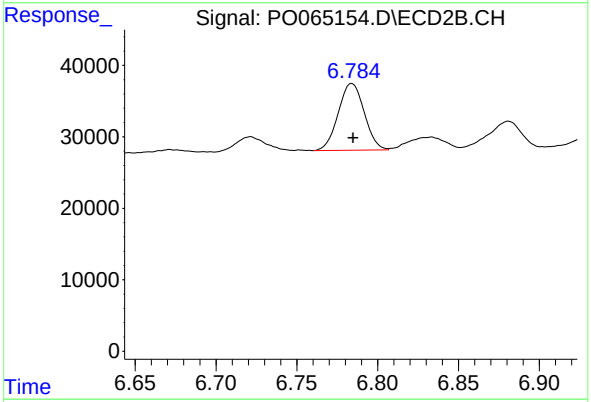
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 71584
Conc: 26.65 ng/ml



#34 AR-1260-4

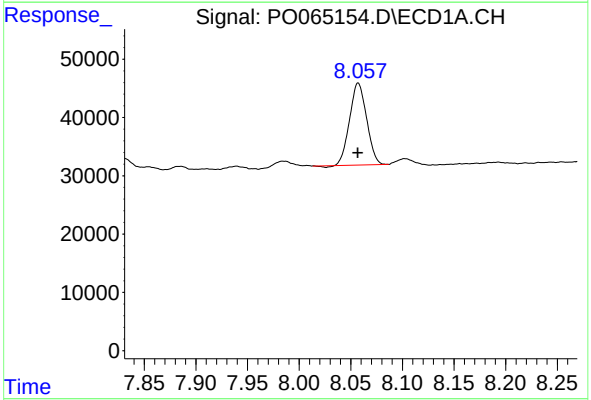
R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 94753
Conc: 50.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



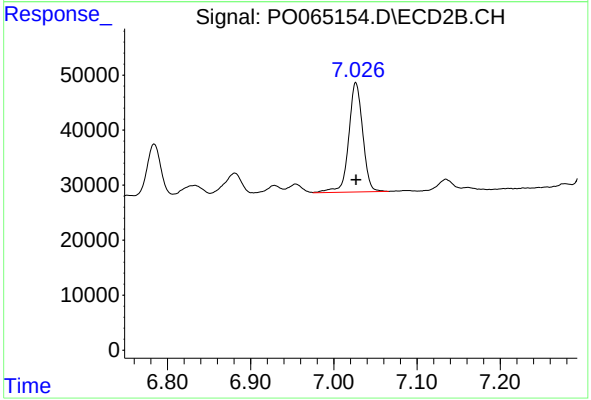
#34 AR-1260-4

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 104782
Conc: 45.22 ng/ml



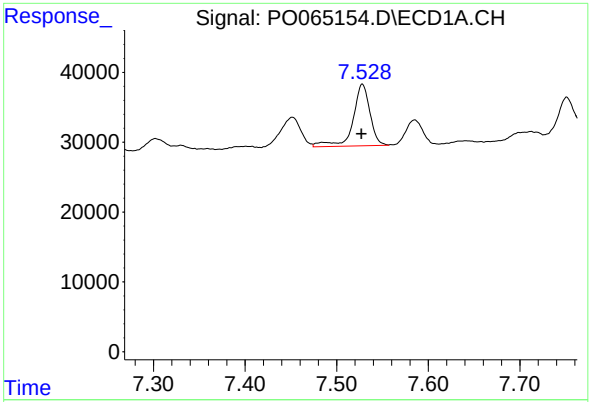
#35 AR-1260-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 161302
Conc: 45.36 ng/ml



#35 AR-1260-5

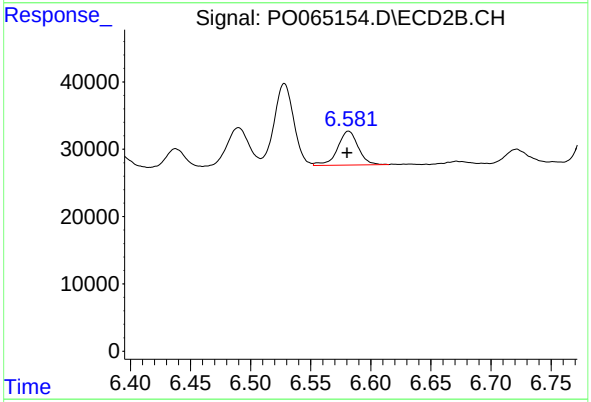
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 232431
Conc: 42.97 ng/ml



#36 AR-1262-1

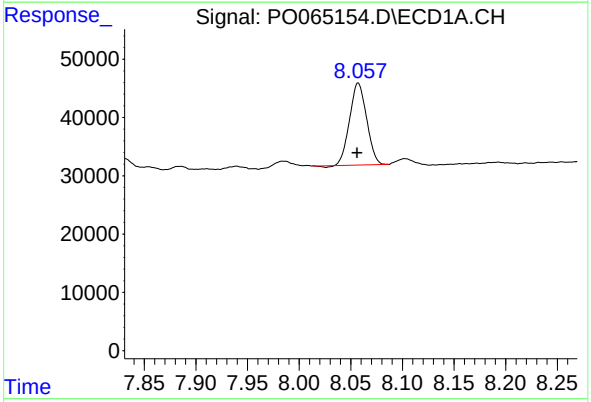
R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 113344
Conc: 45.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



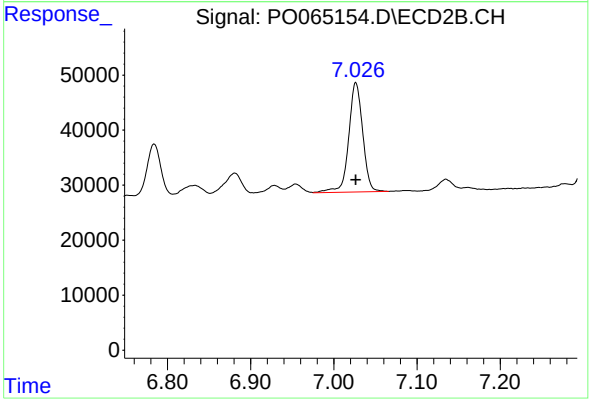
#36 AR-1262-1

R.T.: 6.582 min
Delta R.T.: 0.001 min
Response: 60055
Conc: 40.39 ng/ml



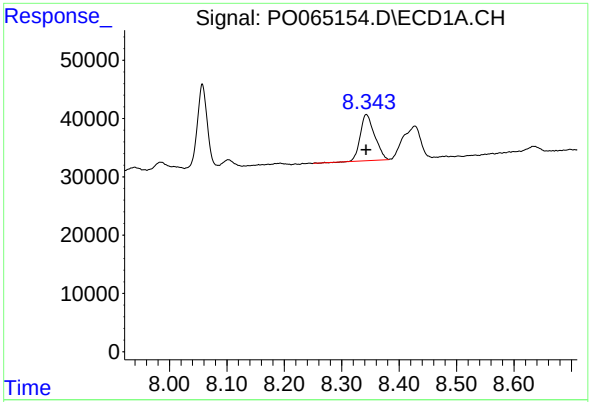
#37 AR-1262-2

R.T.: 8.057 min
Delta R.T.: 0.001 min
Response: 161302
Conc: 36.55 ng/ml



#37 AR-1262-2

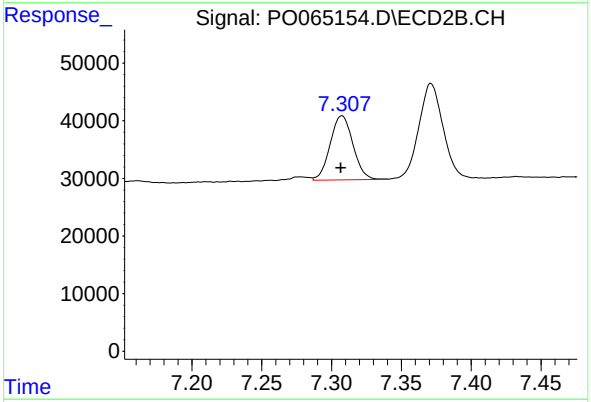
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 232431
Conc: 34.81 ng/ml



#38 AR-1262-3

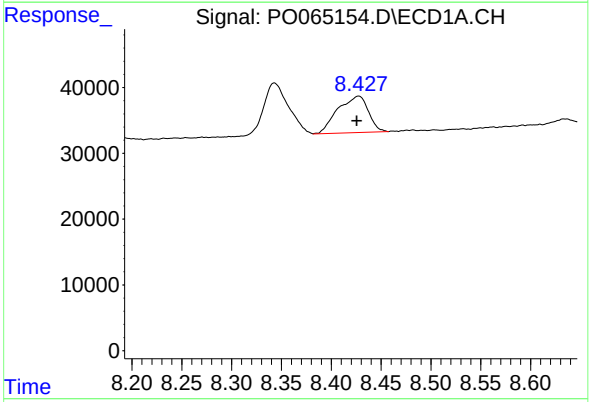
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 136944
Conc: 46.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



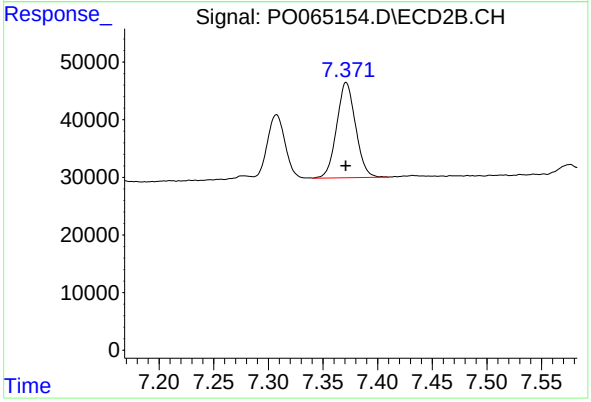
#38 AR-1262-3

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 126419
Conc: 48.97 ng/ml



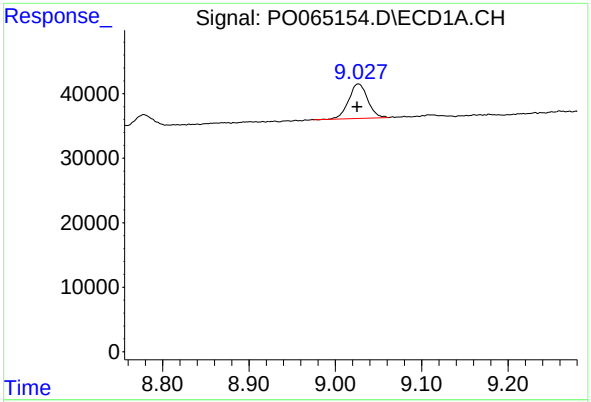
#39 AR-1262-4

R.T.: 8.427 min
Delta R.T.: 0.002 min
Response: 118427
Conc: 52.87 ng/ml



#39 AR-1262-4

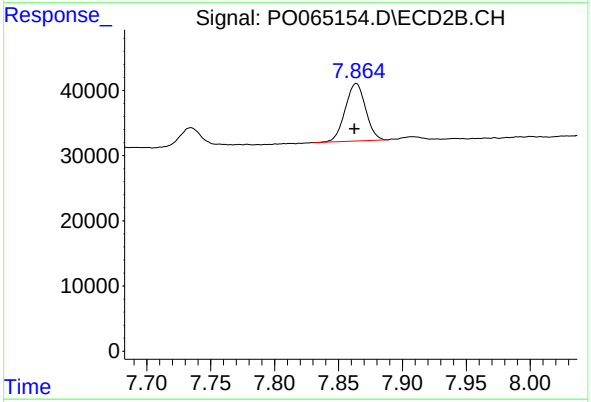
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 199406
Conc: 41.30 ng/ml



#40 AR-1262-5

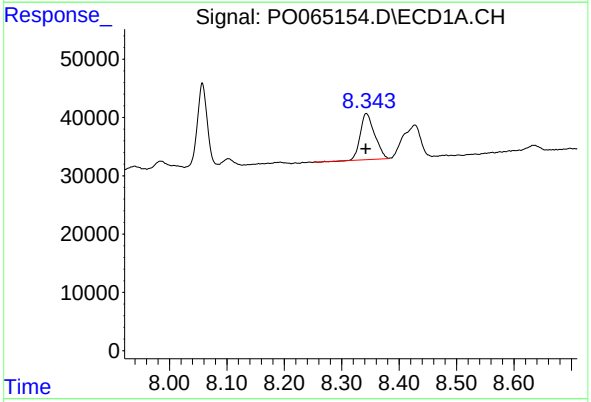
R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 81996
Conc: 52.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



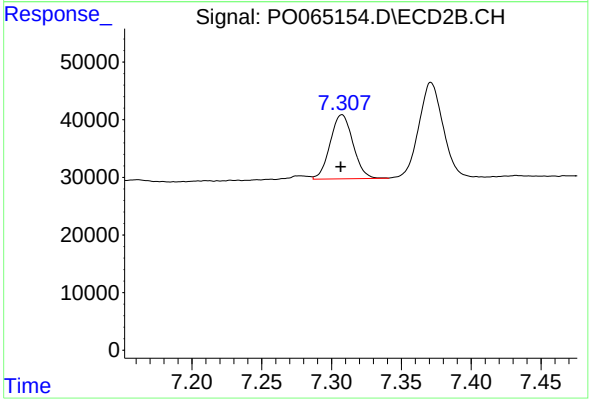
#40 AR-1262-5

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 97731
Conc: 49.25 ng/ml



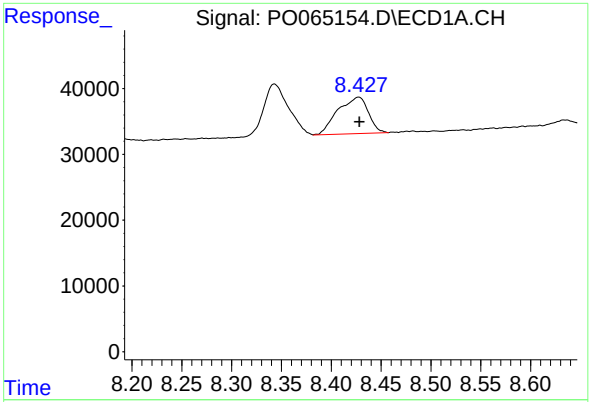
#41 AR-1268-1

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 136944
Conc: 28.57 ng/ml



#41 AR-1268-1

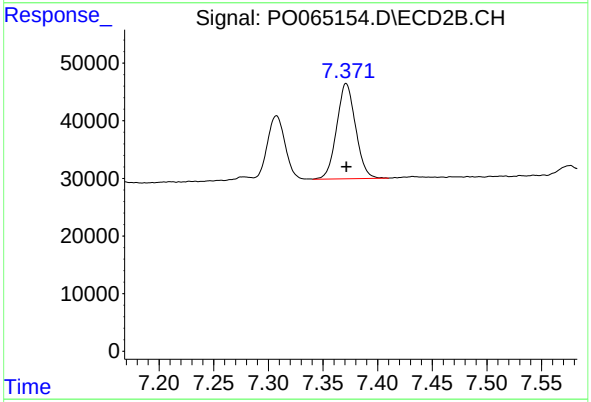
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 126419
Conc: 17.85 ng/ml



#42 AR-1268-2

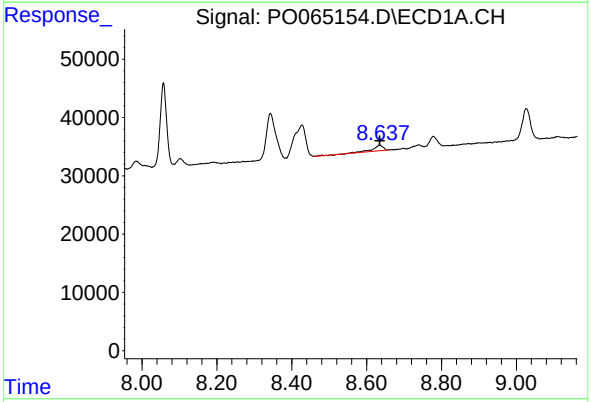
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 118427
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



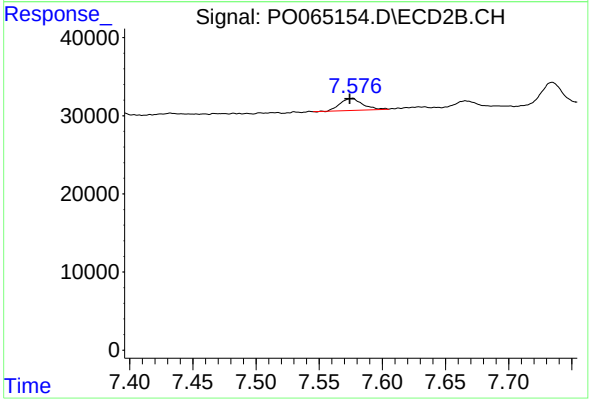
#42 AR-1268-2

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 199406
Conc: 30.98 ng/ml



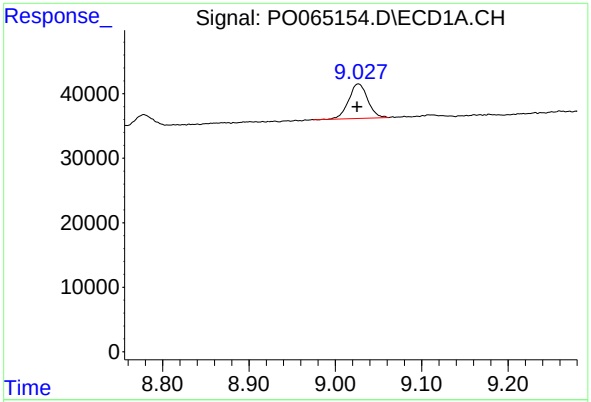
#43 AR-1268-3

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 19533
Conc: 5.27 ng/ml



#43 AR-1268-3

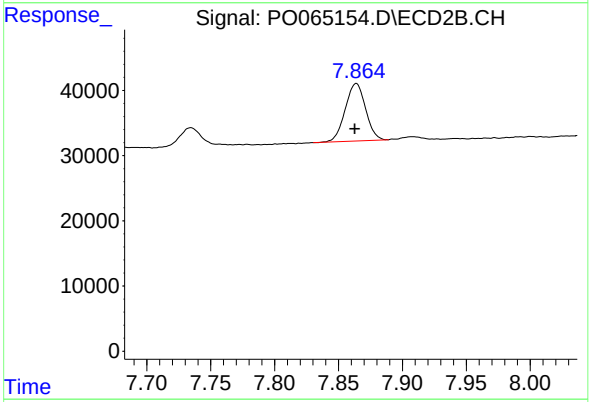
R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 19189
Conc: 3.66 ng/ml



#44 AR-1268-4

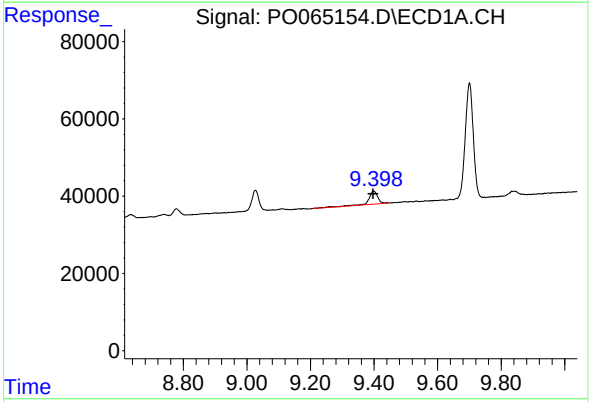
R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 81996
Conc: 51.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



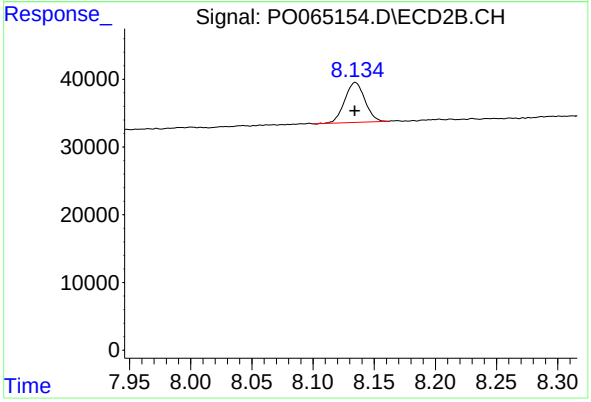
#44 AR-1268-4

R.T.: 7.864 min
Delta R.T.: 0.001 min
Response: 97731
Conc: 46.14 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.001 min
Response: 64582
Conc: 5.92 ng/ml



#45 AR-1268-5

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 67991
Conc: 4.58 ng/ml