Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 7:07
Operator : SM/AJ
Sample : K4920-07 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:06:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.366	3.529	178400	149761	4.849	5.363	
2)	SA Decachlor...	10.025	8.406	161775	128562	3.521	3.668	
	Target Compounds							
3)	L1 AR-1016-1	5.537	0.000	6729	0	4.211	N.D.	#
4)	L1 AR-1016-2	5.554	0.000	13392	0	5.850	N.D.	#
5)	L1 AR-1016-3	5.554	4.815	13392	6923	9.329	7.141	
6)	L1 AR-1016-4	5.710	4.815	64022	6923	54.276	8.458	#
7)	L1 AR-1016-5	0.000	5.024	0	5890	N.D.	5.624	#
12)	L3 AR-1232-2	5.267	0.000	5593	0	8.625	N.D.	#
13)	L3 AR-1232-3	5.554	4.815	13392	6923	9.999	12.336	
14)	L3 AR-1232-4	5.710	4.854	64022	2677	93.172	5.127	#
15)	L3 AR-1232-5	5.800	5.024	7343	5890	13.410	10.408	
16)	L4 AR-1242-1	5.537	0.000	6729	0	5.638	N.D.	#
17)	L4 AR-1242-2	5.554	0.000	13392	0	7.836	N.D.	#
18)	L4 AR-1242-3	5.554	4.815	13392	6923	12.367	9.688	
19)	L4 AR-1242-4	5.710	4.854	64022	2677	72.522	3.676	#
20)	L4 AR-1242-5	6.403	5.363	16912	33899	15.091	34.245	#
21)	L5 AR-1248-1	5.537	0.000	6729	0	7.309	N.D.	#
22)	L5 AR-1248-2	5.800	4.815	7343	6923	5.491	7.165	#
23)	L5 AR-1248-3	0.000	4.854	0	2677	N.D.	2.658	#
24)	L5 AR-1248-4	6.403	5.024	16912	5890	9.283	4.905	#
25)	L5 AR-1248-5	6.403	5.401	16912	7798	9.666	6.169	#
26)	L6 AR-1254-1	6.382	5.363	52757	33899	27.383	16.448	#
27)	L6 AR-1254-2	6.598	5.507	108246	26917	34.398	14.264	#
28)	L6 AR-1254-3	6.966	5.902	113792	42062	32.309	13.229	#
29)	L6 AR-1254-4	7.246	6.126	69552	24378	25.693	11.709	#
30)	L6 AR-1254-5	7.686	6.537	1318544	943680	447.143	298.170	#
31)	L7 AR-1260-1	7.125	6.030	89321	34716	36.688	16.505	#
32)	L7 AR-1260-2	7.373	6.215	349415	38560	115.572	14.949	#
33)	L7 AR-1260-3	7.735	6.365	48033	34739	20.127	14.426	#
34)	L7 AR-1260-4	7.967	6.830	64998	21507	23.233	10.049	#
35)	L7 AR-1260-5	8.279	7.068	37477	65476	6.882	13.549	#
36)	L8 AR-1262-1	7.735	6.575	48033	30584	13.598	10.239	
37)	L8 AR-1262-2	8.279	7.068	37477	65476	6.011	12.593	#
38)	L8 AR-1262-3	0.000	7.346	0	18865	N.D.	8.888	#
39)	L8 AR-1262-4	0.000	7.411	0	38317	N.D.	10.032	#
40)	L8 AR-1262-5	0.000	7.901	0	12477	N.D.	7.454	#
41)	L9 AR-1268-1	0.000	7.346	0	18865	N.D.	3.218	#
42)	L9 AR-1268-2	0.000	7.411	0	38317	N.D.	7.189	#
43)	L9 AR-1268-3	0.000	7.624	0	1192	N.D.	0.269	#
44)	L9 AR-1268-4	0.000	7.901	0	12477	N.D.	6.529	#
45)	L9 AR-1268-5	0.000	8.175	0	3355	N.D.	0.279	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 7:07
Operator : SM/AJ
Sample : K4920-07 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:06:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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.

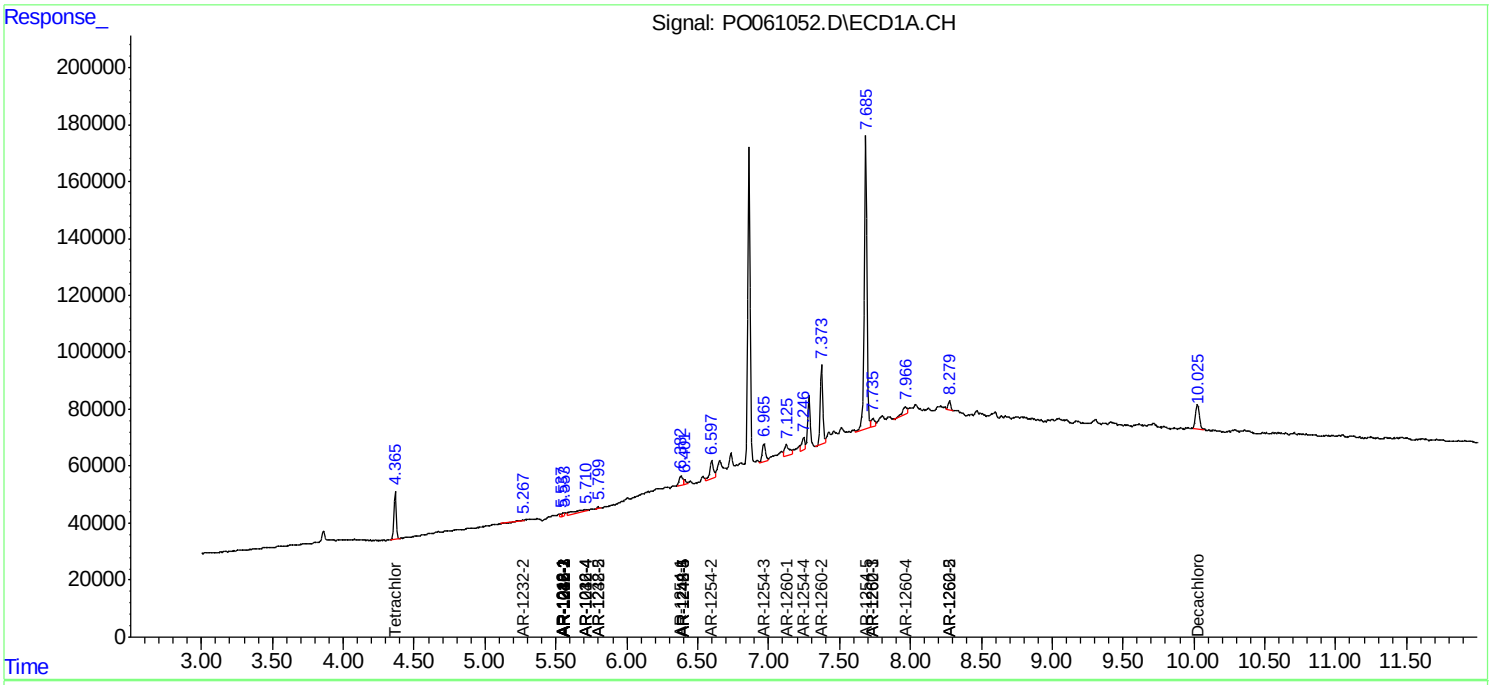
Quantitation Report (Not Reviewed)

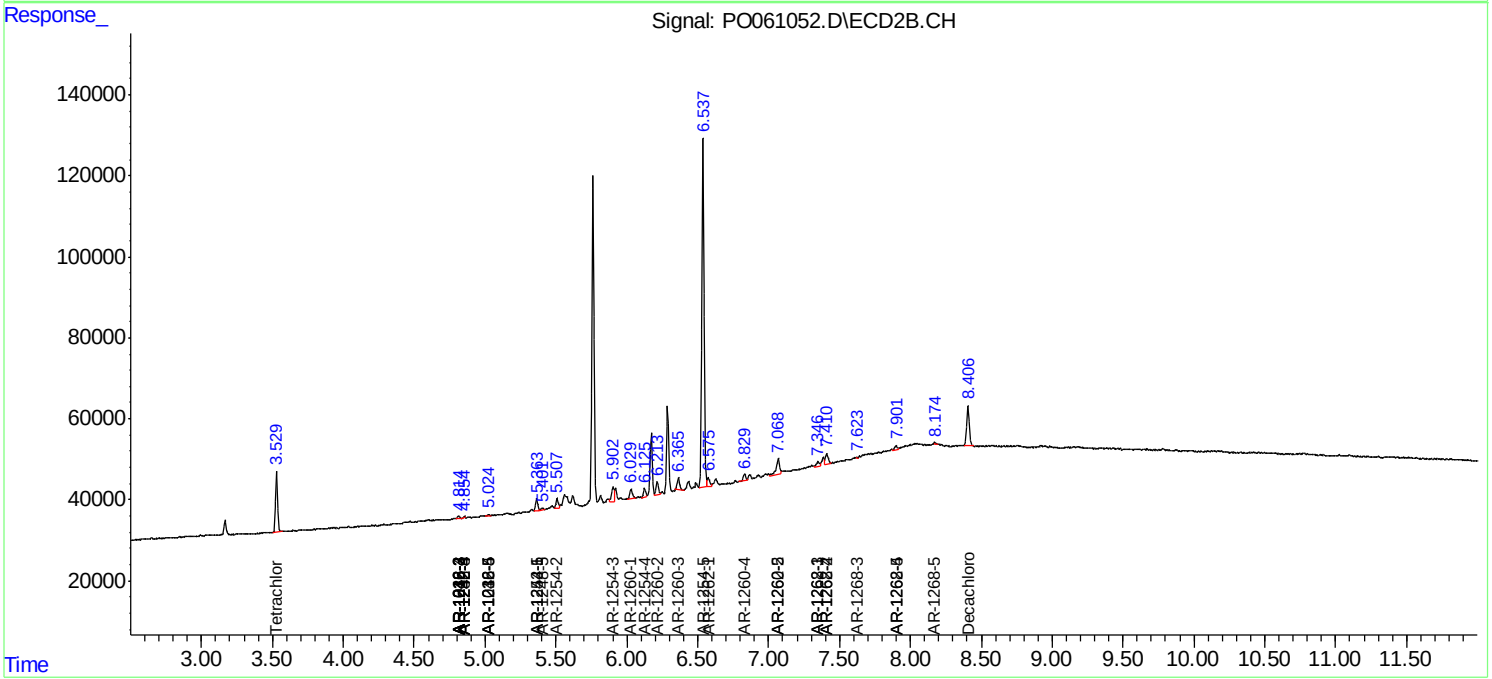
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091719\
Data File : PO061052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 7:07
Operator : SM/AJ
Sample : K4920-07 5X
Misc :
ALS Vial : 65 Sample Multiplier: 1

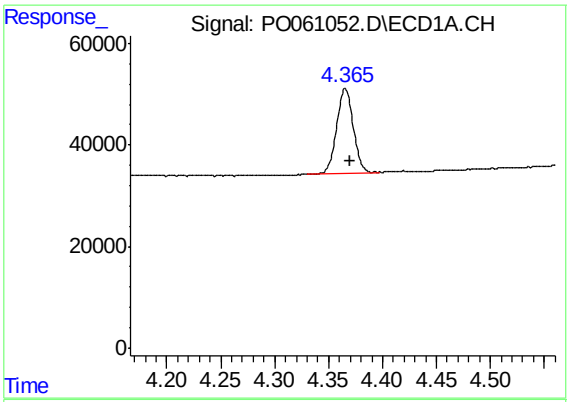
Instrument : ECD_O
ClientSampleId : WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 08:06:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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



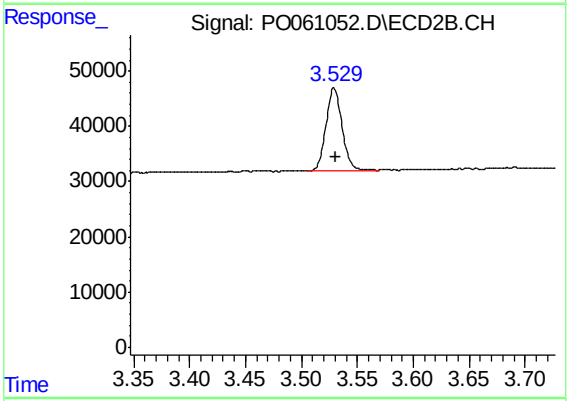




#1 Tetrachloro-m-xylene

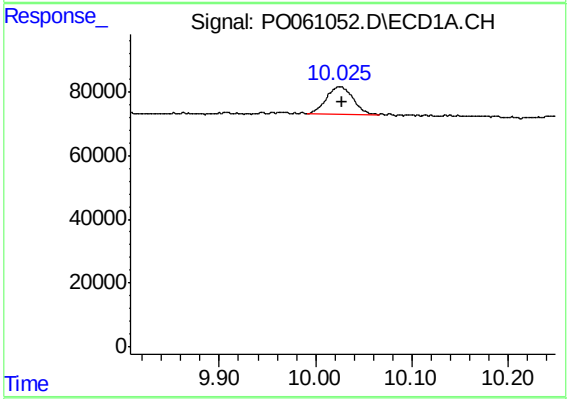
R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 178400
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



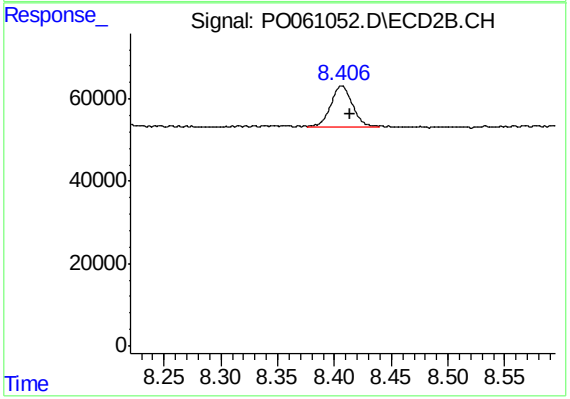
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 149761
Conc: 5.36 ng/ml



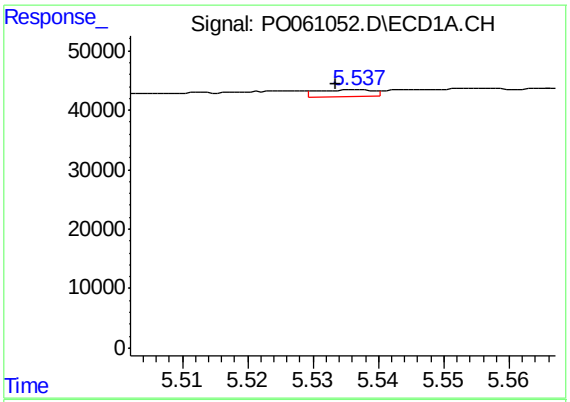
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 161775
Conc: 3.52 ng/ml



#2 Decachlorobiphenyl

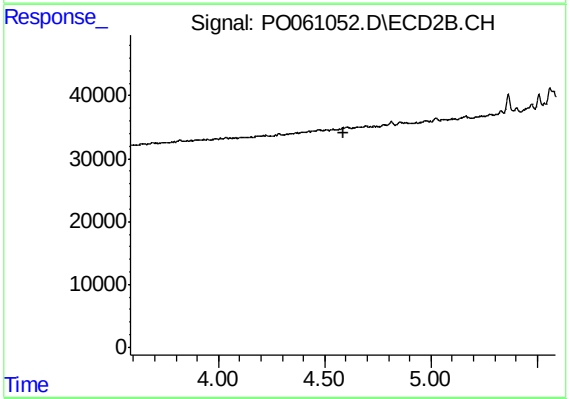
R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 128562
Conc: 3.67 ng/ml



#3 AR-1016-1

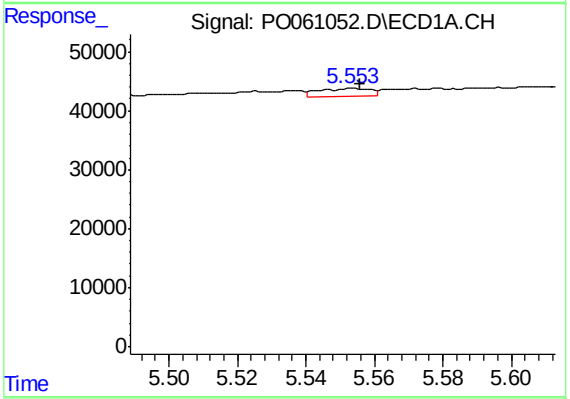
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 6729
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



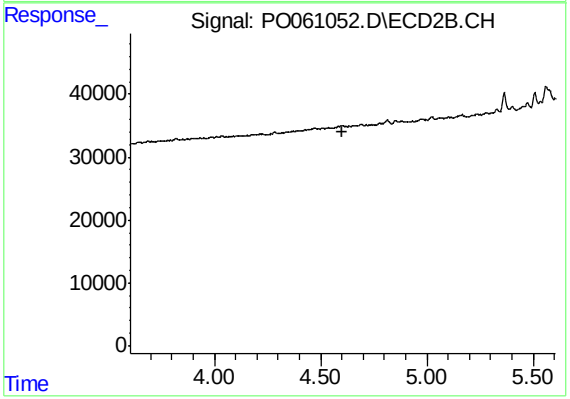
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



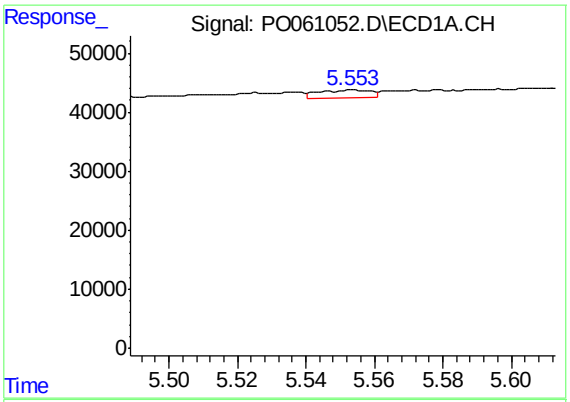
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 13392
Conc: 5.85 ng/ml



#4 AR-1016-2

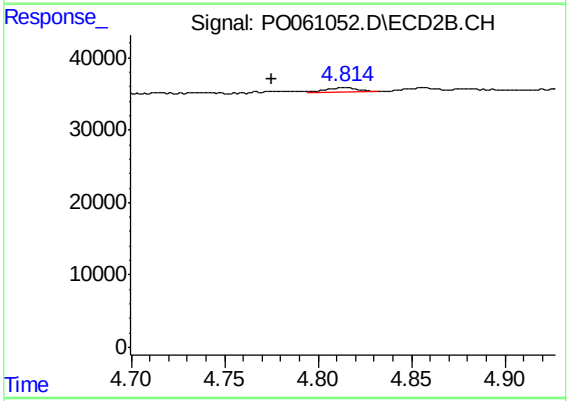
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#5 AR-1016-3

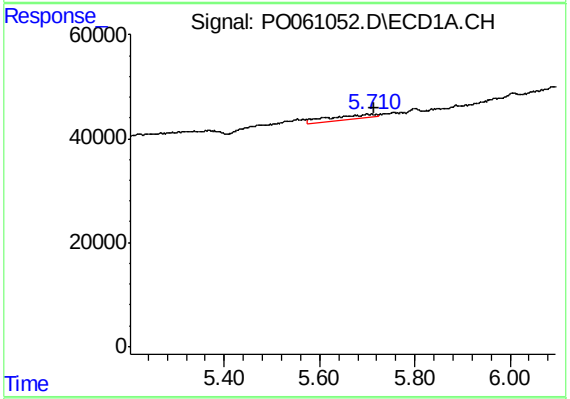
R.T.: 5.554 min
Delta R.T.: -0.064 min
Response: 13392
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



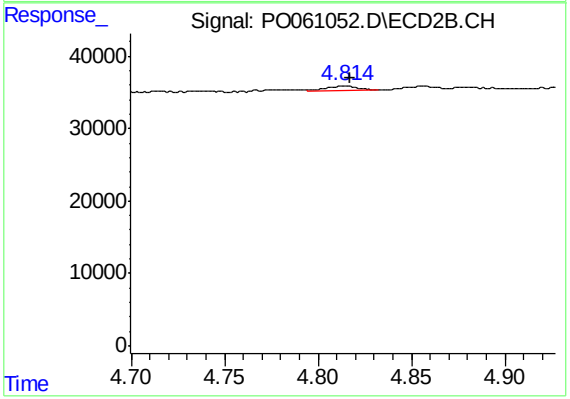
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.039 min
Response: 6923
Conc: 7.14 ng/ml



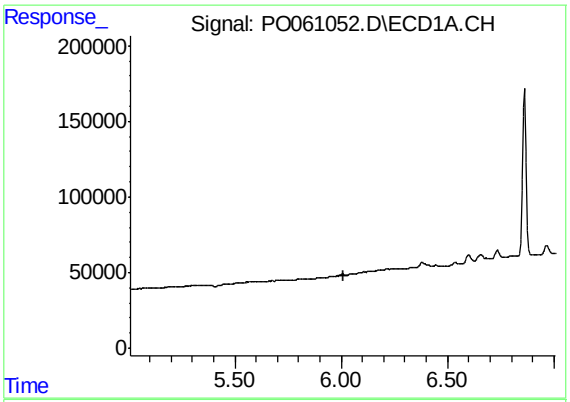
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 64022
Conc: 54.28 ng/ml



#6 AR-1016-4

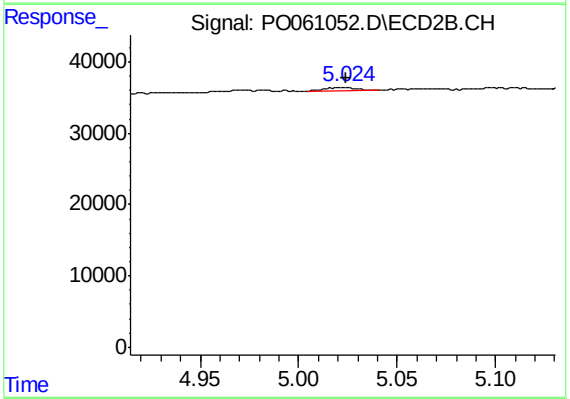
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 6923
Conc: 8.46 ng/ml



#7 AR-1016-5

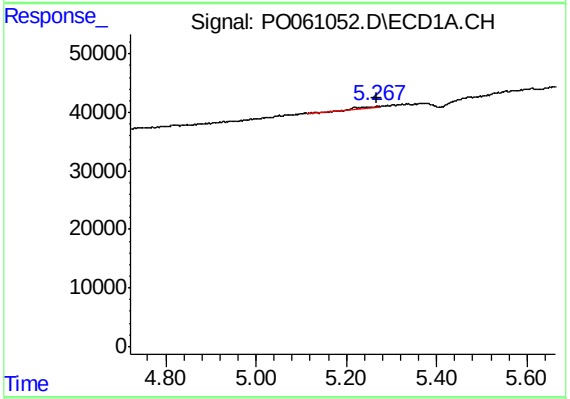
R.T.: 0.000 min
Exp R.T. : 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



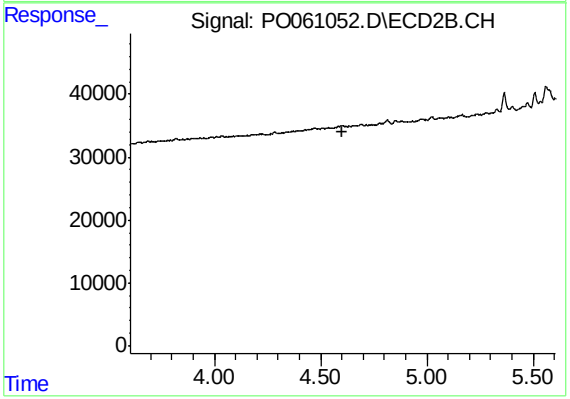
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5890
Conc: 5.62 ng/ml



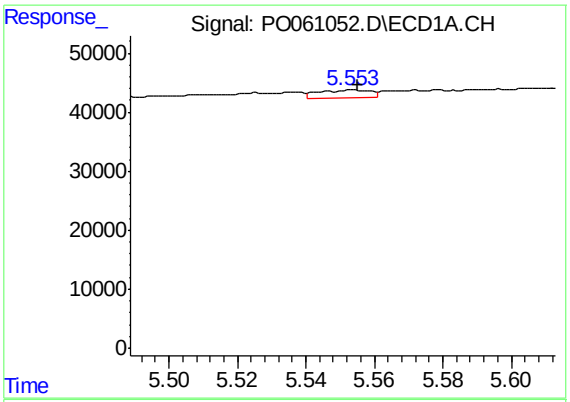
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 5593
Conc: 8.63 ng/ml



#12 AR-1232-2

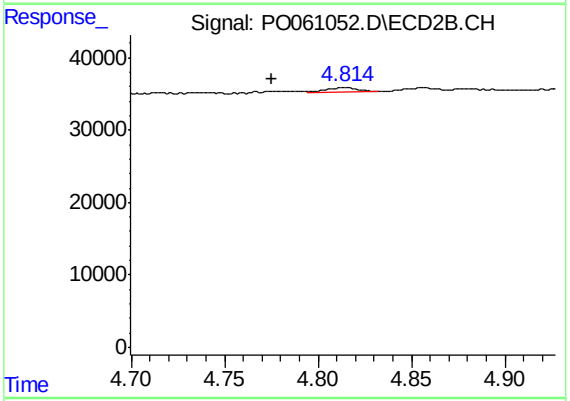
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

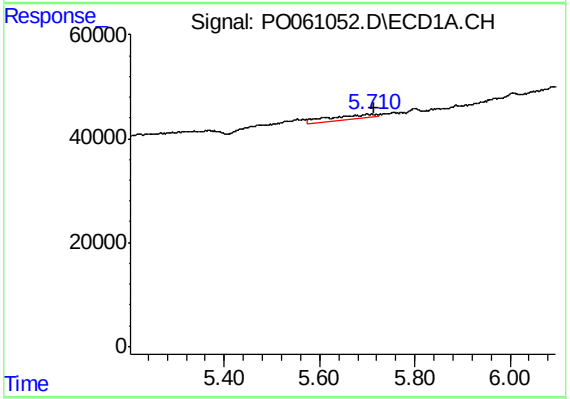
R.T.: 5.554 min
Delta R.T.: -0.001 min
Response: 13392
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



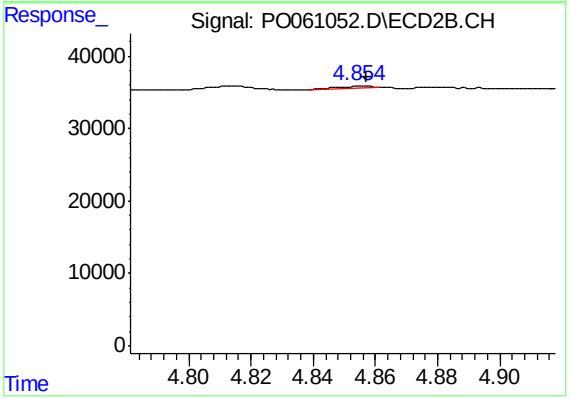
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.039 min
Response: 6923
Conc: 12.34 ng/ml



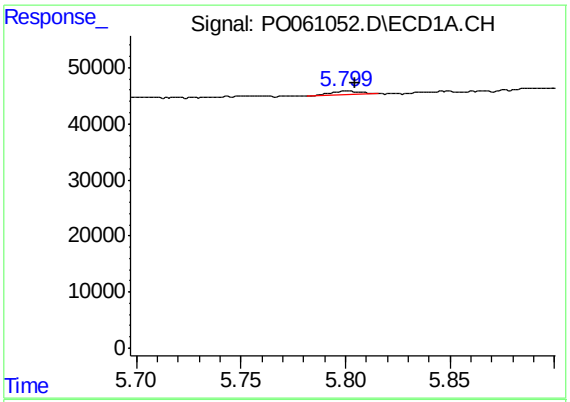
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 64022
Conc: 93.17 ng/ml



#14 AR-1232-4

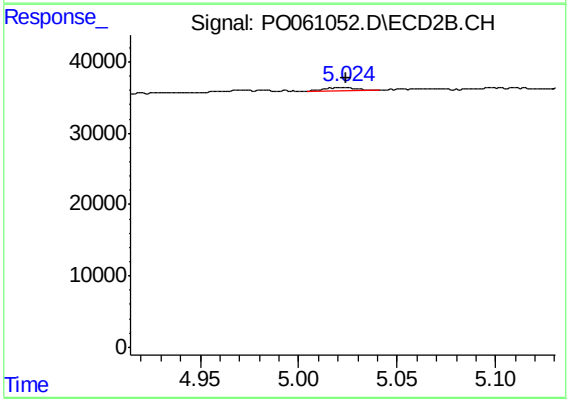
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2677
Conc: 5.13 ng/ml



#15 AR-1232-5

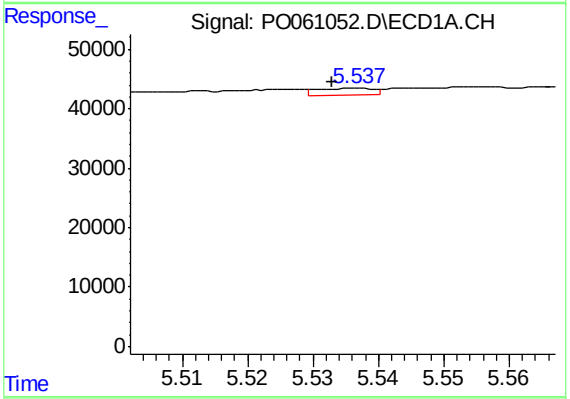
R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 7343
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



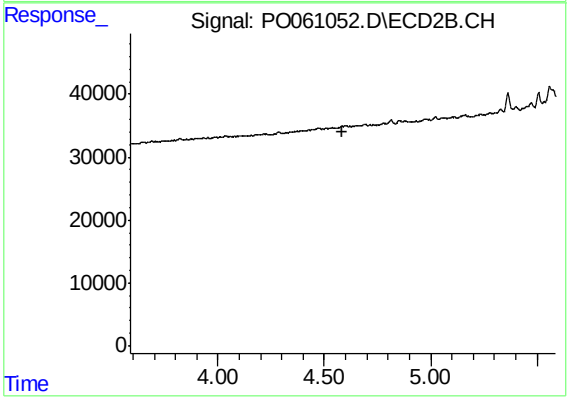
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5890
Conc: 10.41 ng/ml



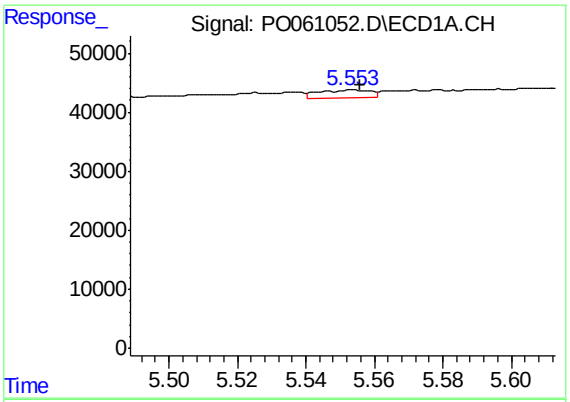
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 6729
Conc: 5.64 ng/ml



#16 AR-1242-1

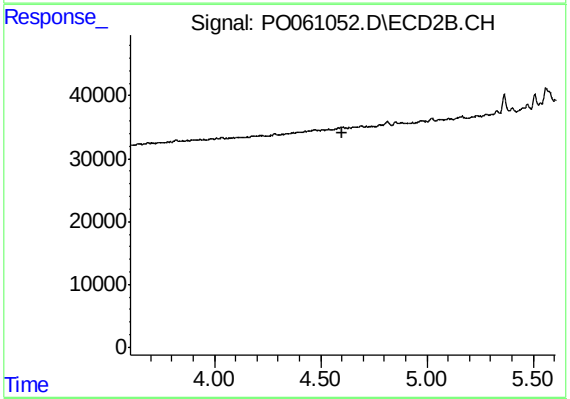
R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#17 AR-1242-2

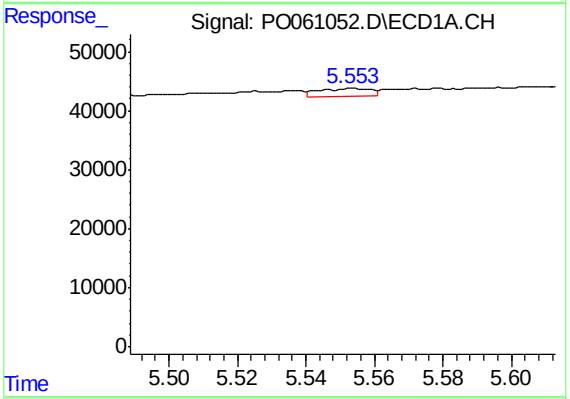
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 13392
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



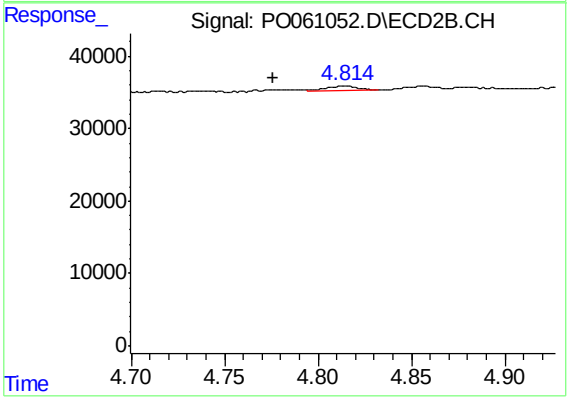
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



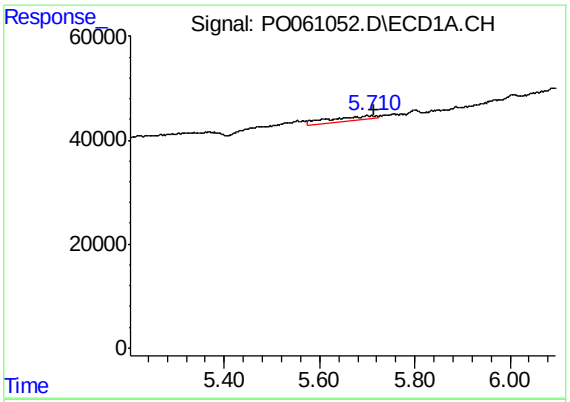
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.064 min
Response: 13392
Conc: 12.37 ng/ml



#18 AR-1242-3

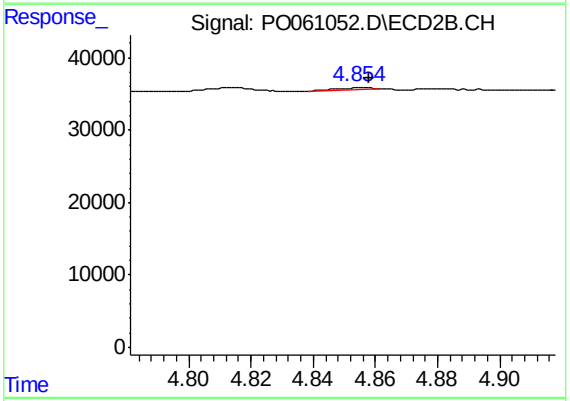
R.T.: 4.815 min
Delta R.T.: 0.039 min
Response: 6923
Conc: 9.69 ng/ml



#19 AR-1242-4

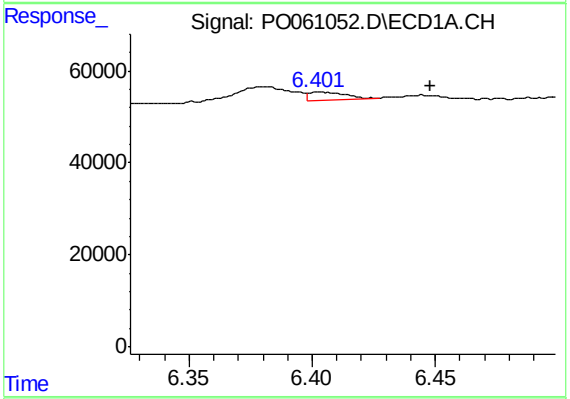
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 64022
Conc: 72.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



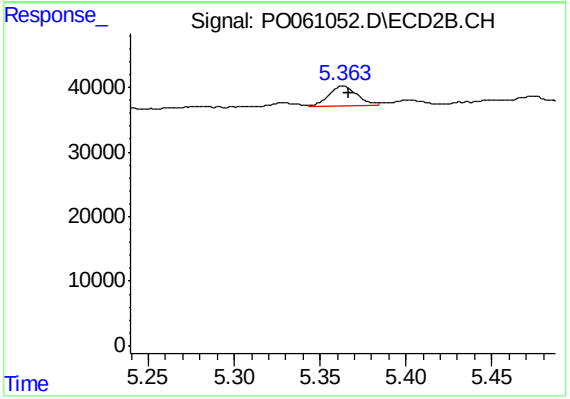
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 2677
Conc: 3.68 ng/ml



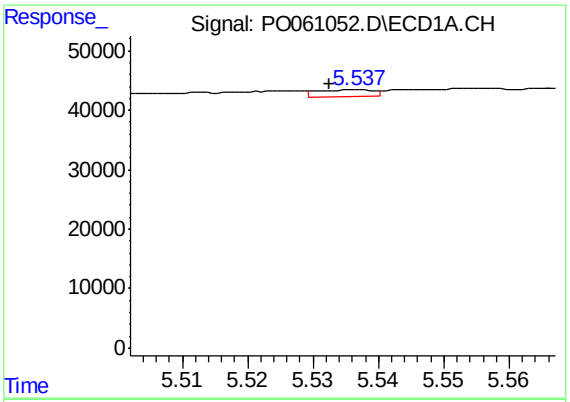
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.046 min
Response: 16912
Conc: 15.09 ng/ml



#20 AR-1242-5

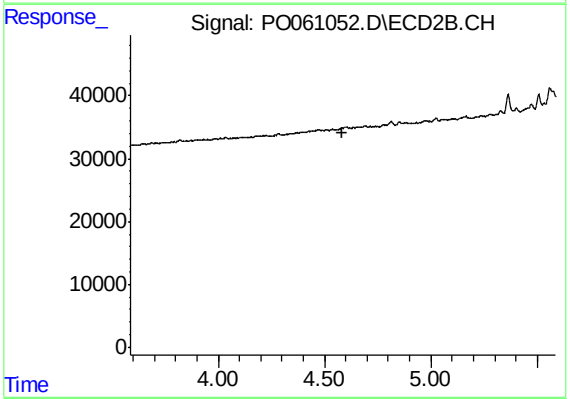
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 33899
Conc: 34.24 ng/ml



#21 AR-1248-1

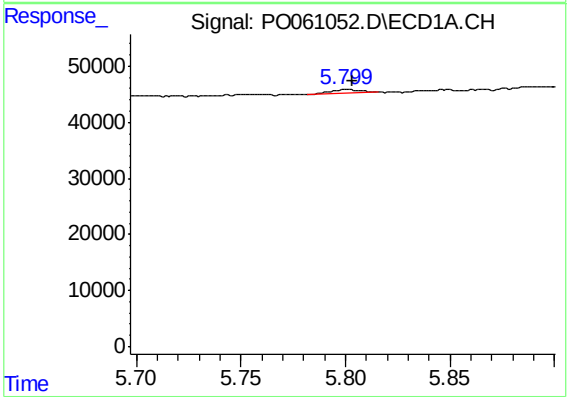
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 6729
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



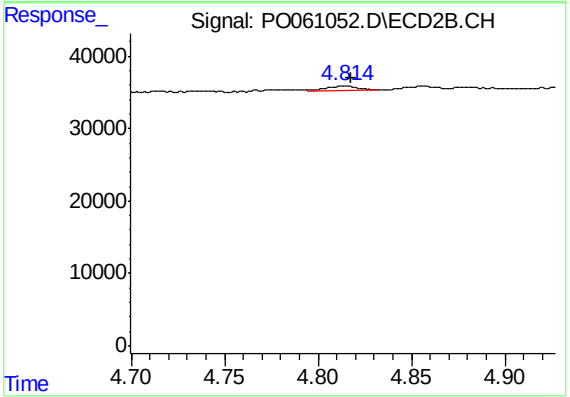
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



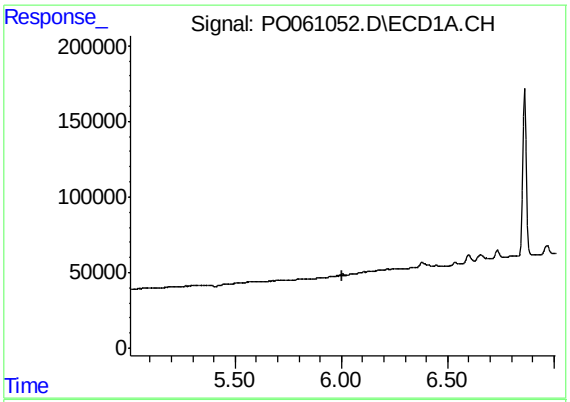
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 7343
Conc: 5.49 ng/ml



#22 AR-1248-2

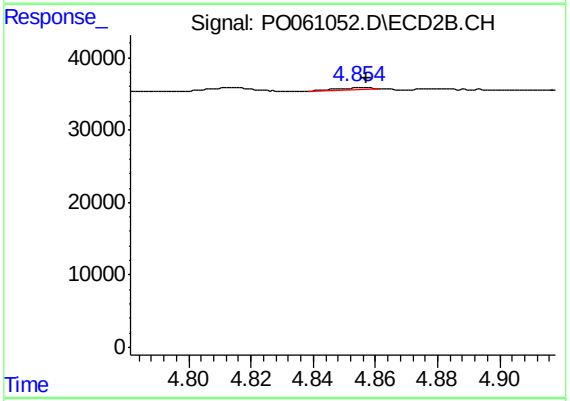
R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 6923
Conc: 7.17 ng/ml



#23 AR-1248-3

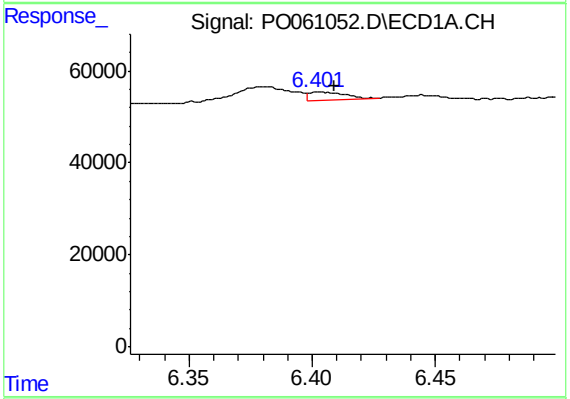
R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



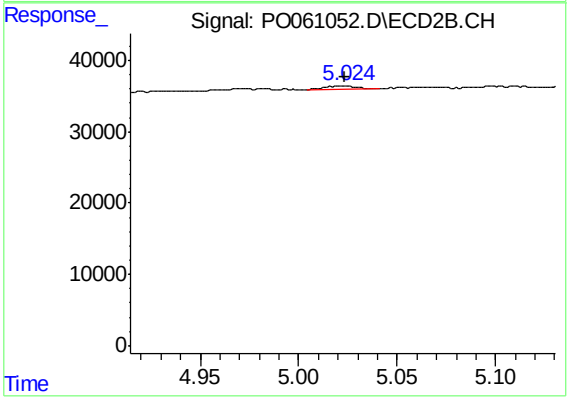
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 2677
Conc: 2.66 ng/ml



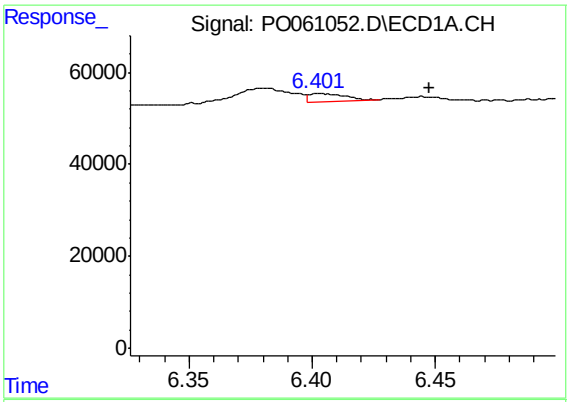
#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 16912
Conc: 9.28 ng/ml



#24 AR-1248-4

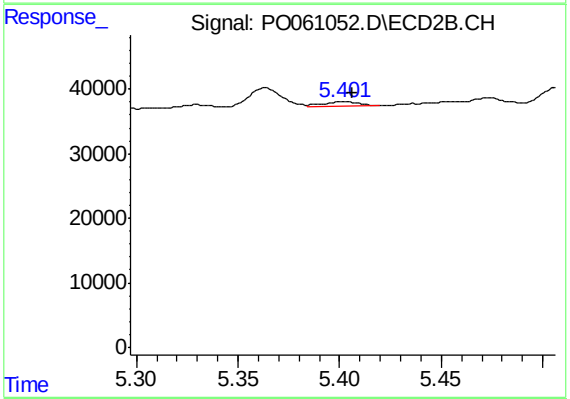
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 5890
Conc: 4.90 ng/ml



#25 AR-1248-5

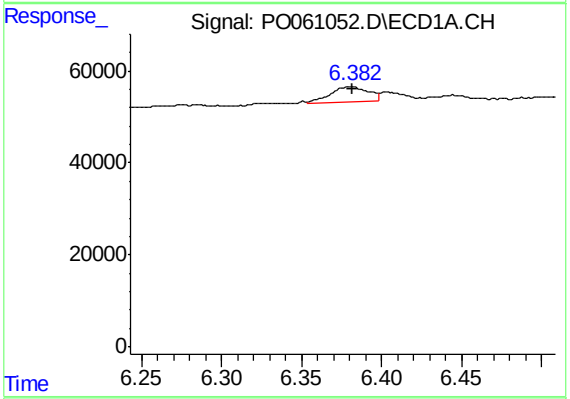
R.T.: 6.403 min
Delta R.T.: -0.045 min
Response: 16912
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



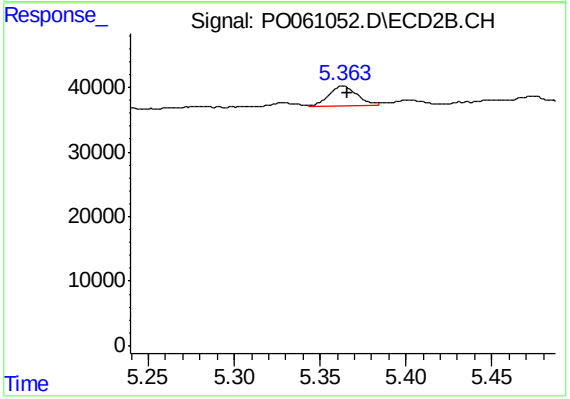
#25 AR-1248-5

R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 7798
Conc: 6.17 ng/ml



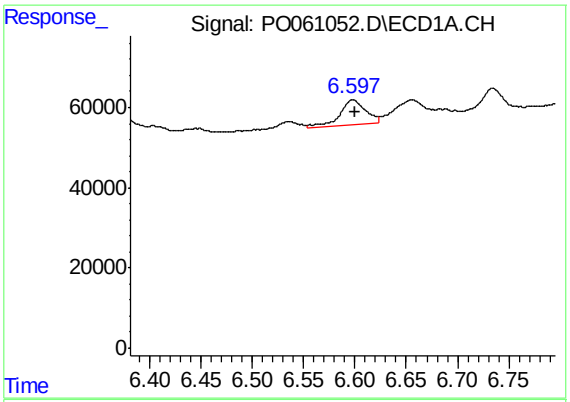
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 52757
Conc: 27.38 ng/ml



#26 AR-1254-1

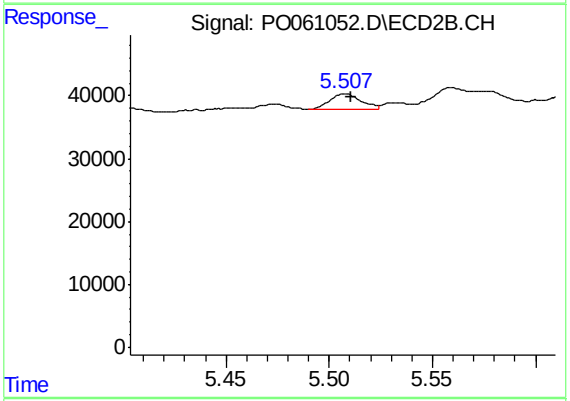
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 33899
Conc: 16.45 ng/ml



#27 AR-1254-2

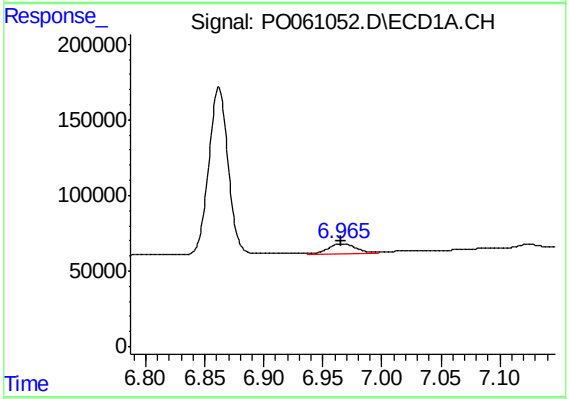
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 108246
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



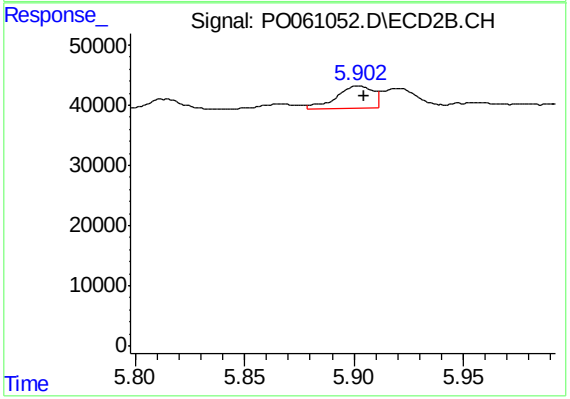
#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 26917
Conc: 14.26 ng/ml



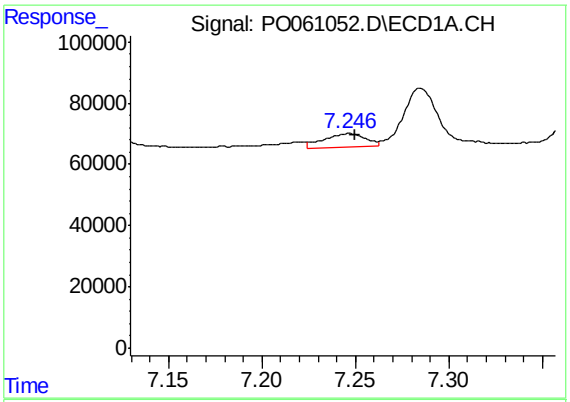
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 113792
Conc: 32.31 ng/ml



#28 AR-1254-3

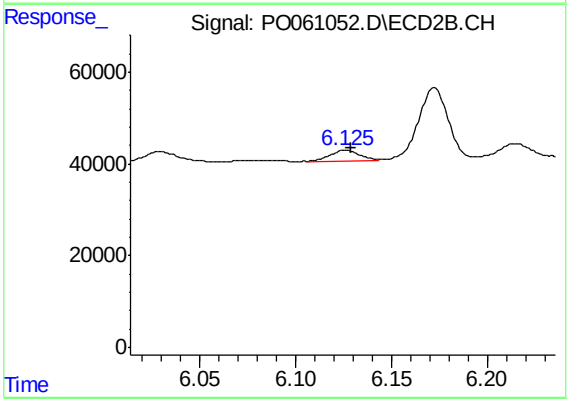
R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 42062
Conc: 13.23 ng/ml



#29 AR-1254-4

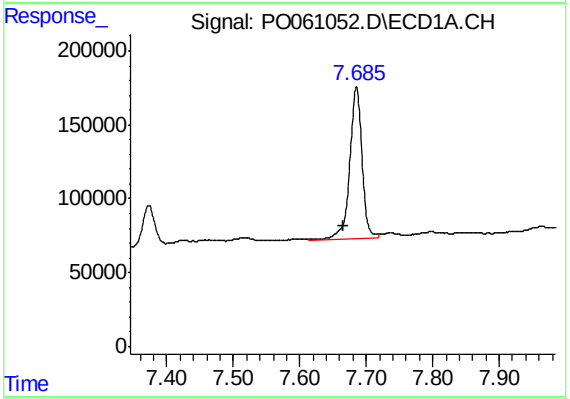
R.T.: 7.246 min
Delta R.T.: -0.003 min
Response: 69552
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



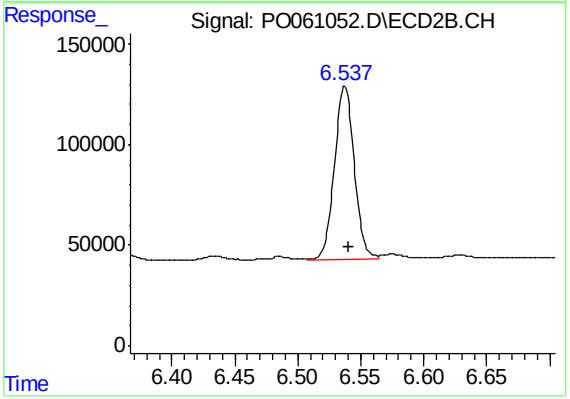
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 24378
Conc: 11.71 ng/ml



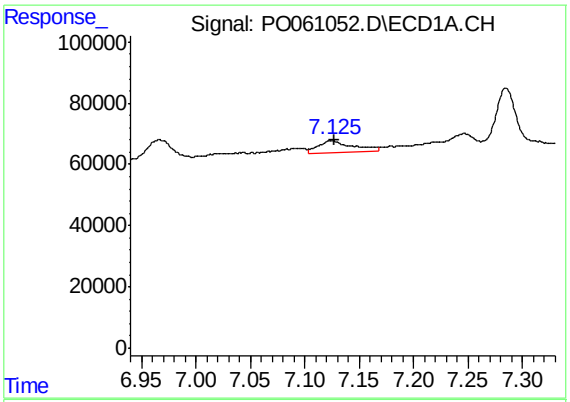
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.019 min
Response: 1318544
Conc: 447.14 ng/ml



#30 AR-1254-5

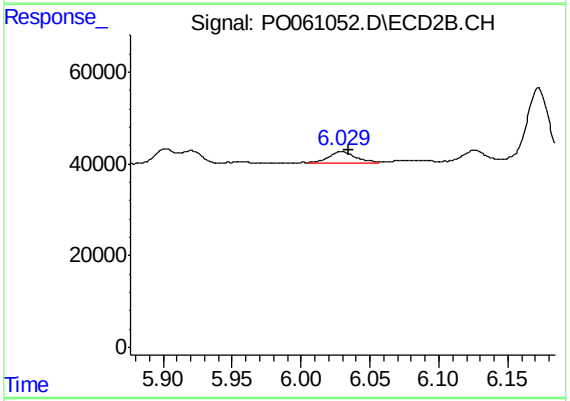
R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 943680
Conc: 298.17 ng/ml



#31 AR-1260-1

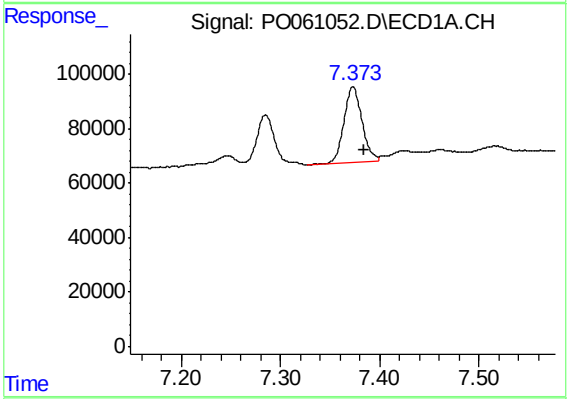
R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 89321
Conc: 36.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



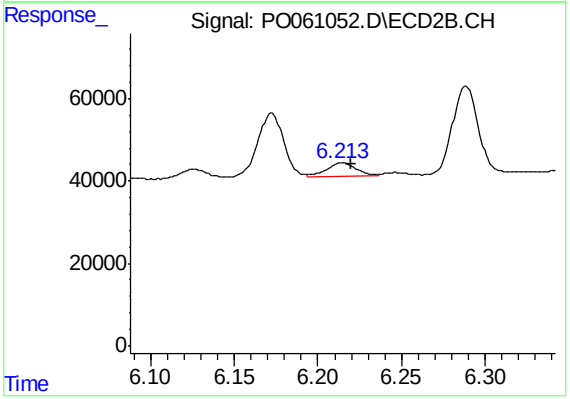
#31 AR-1260-1

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 34716
Conc: 16.50 ng/ml



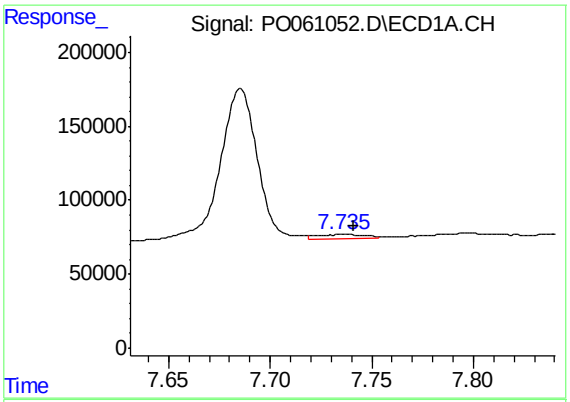
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 349415
Conc: 115.57 ng/ml



#32 AR-1260-2

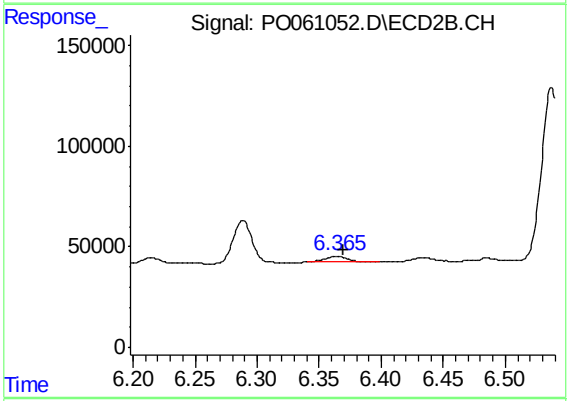
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 38560
Conc: 14.95 ng/ml



#33 AR-1260-3

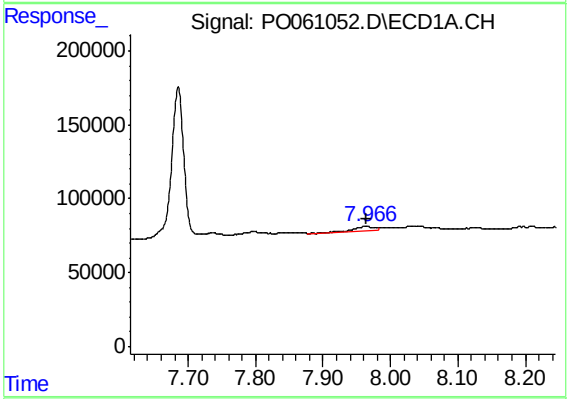
R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 48033
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



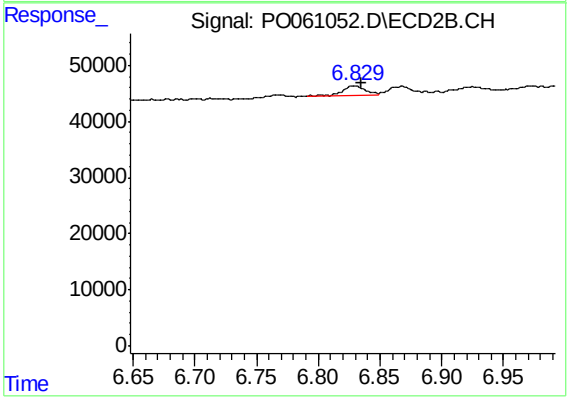
#33 AR-1260-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 34739
Conc: 14.43 ng/ml



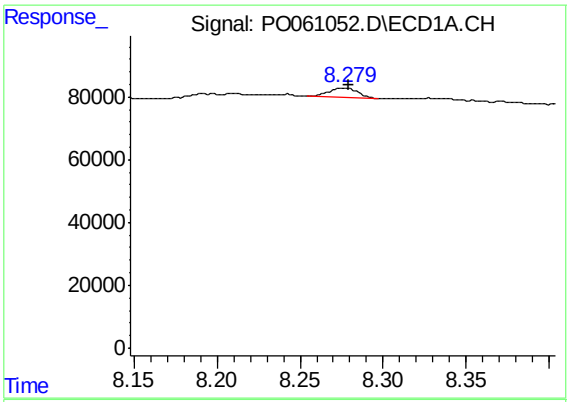
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.001 min
Response: 64998
Conc: 23.23 ng/ml



#34 AR-1260-4

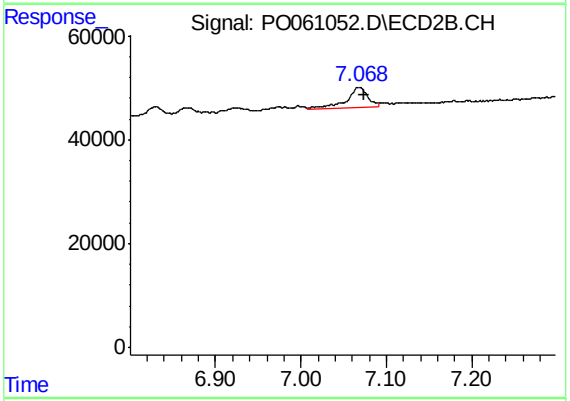
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 21507
Conc: 10.05 ng/ml



#35 AR-1260-5

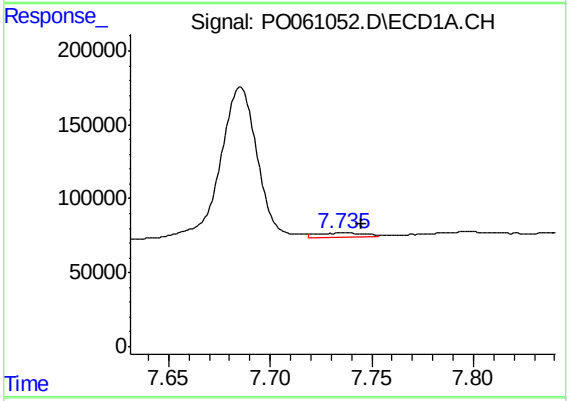
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 37477
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



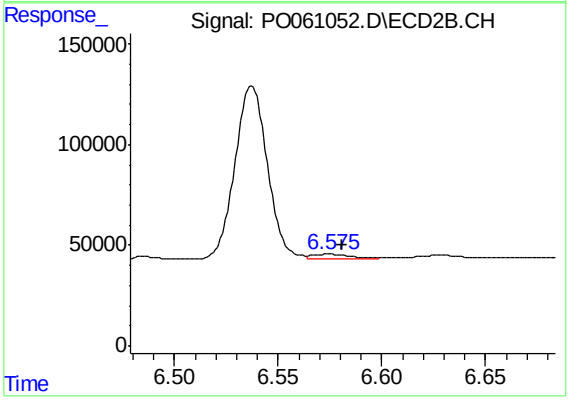
#35 AR-1260-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 65476
Conc: 13.55 ng/ml



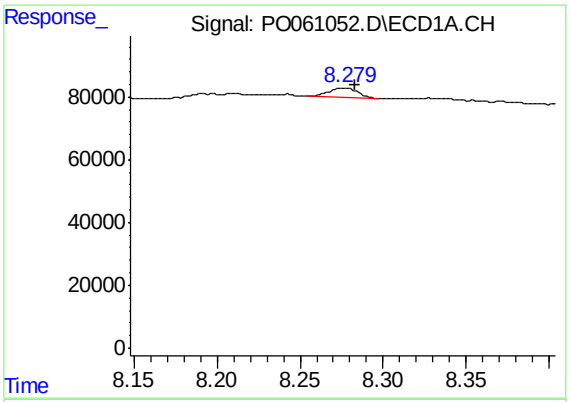
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 48033
Conc: 13.60 ng/ml



#36 AR-1262-1

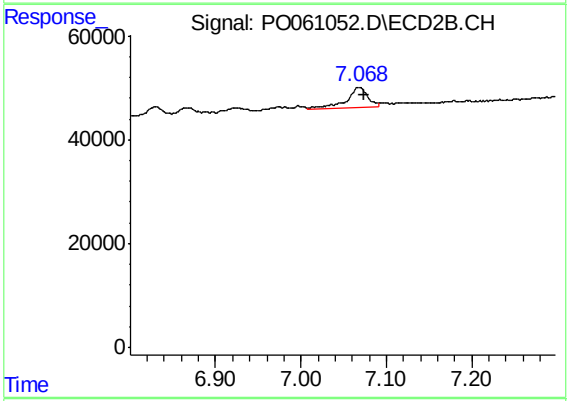
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 30584
Conc: 10.24 ng/ml



#37 AR-1262-2

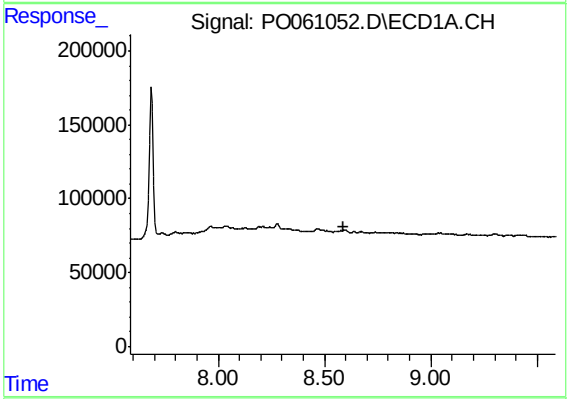
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 37477
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-1



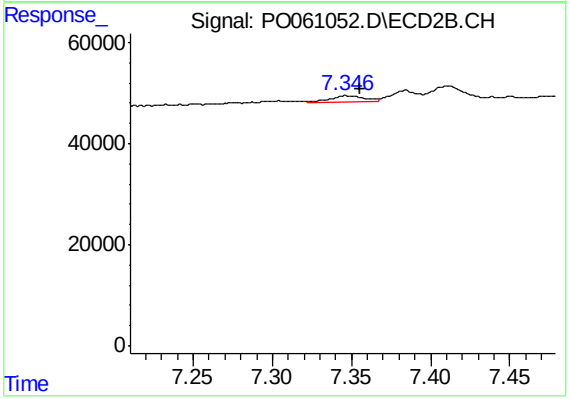
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 65476
Conc: 12.59 ng/ml



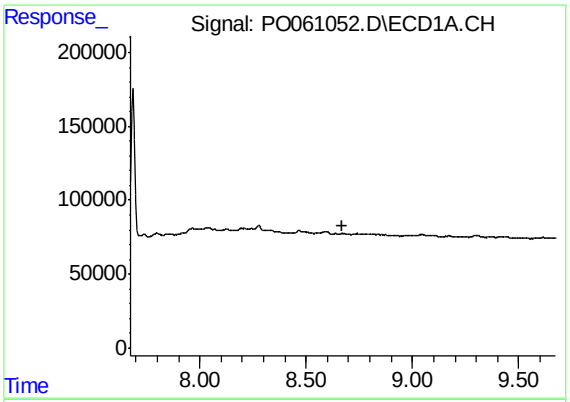
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.587 min
Response: 0
Conc: N.D.



#38 AR-1262-3

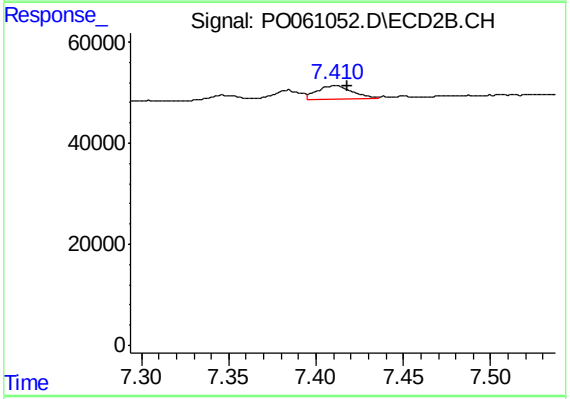
R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 18865
Conc: 8.89 ng/ml



#39 AR-1262-4

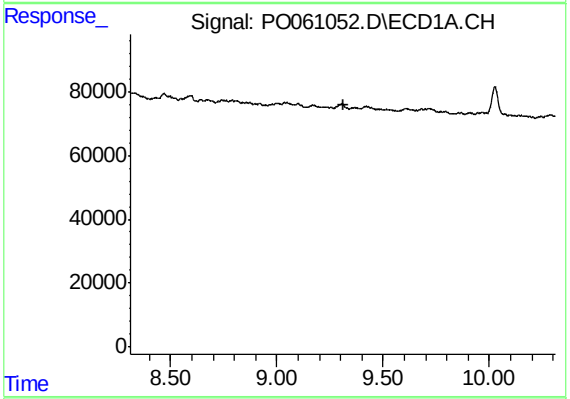
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



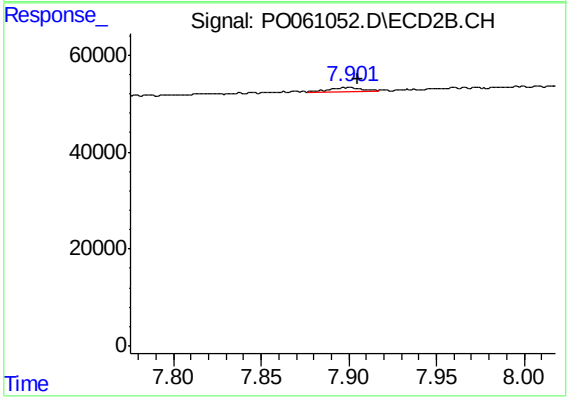
#39 AR-1262-4

R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 38317
Conc: 10.03 ng/ml



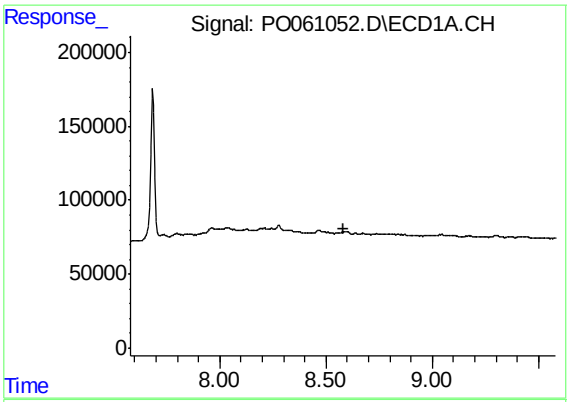
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

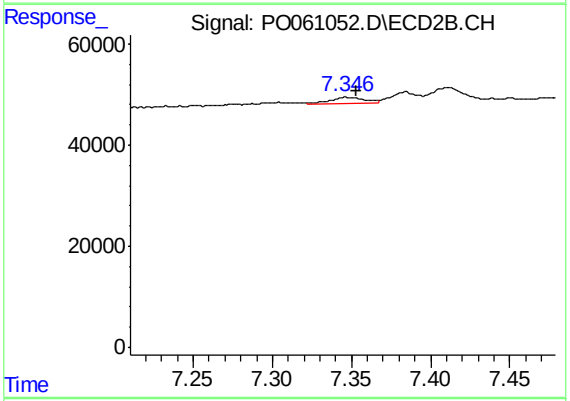
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 12477
Conc: 7.45 ng/ml



#41 AR-1268-1

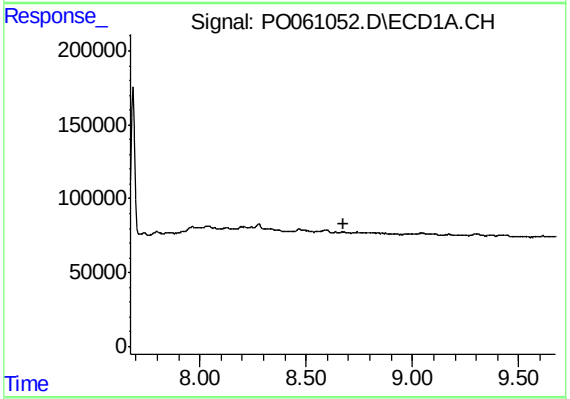
R.T.: 0.000 min
Exp R.T. : 8.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



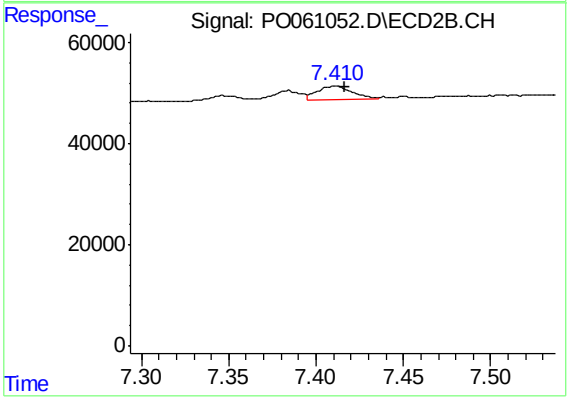
#41 AR-1268-1

R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 18865
Conc: 3.22 ng/ml



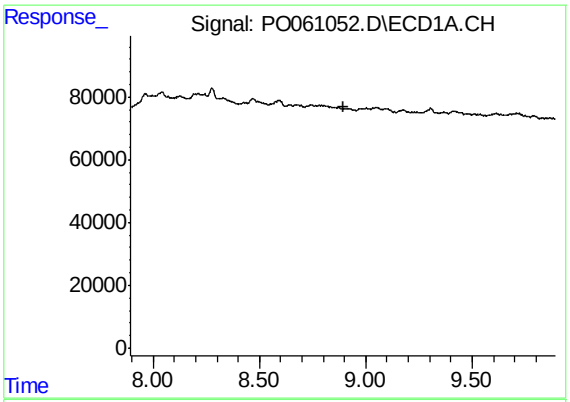
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#42 AR-1268-2

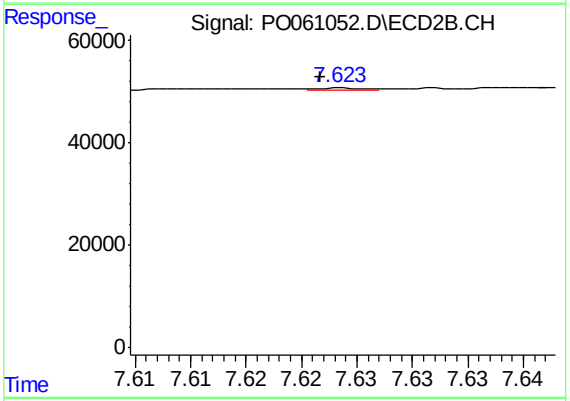
R.T.: 7.411 min
Delta R.T.: -0.006 min
Response: 38317
Conc: 7.19 ng/ml



#43 AR-1268-3

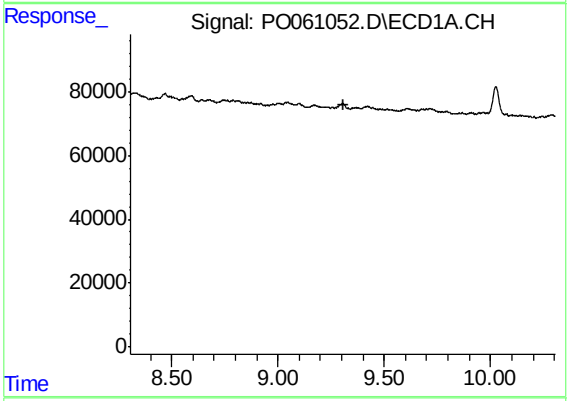
R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



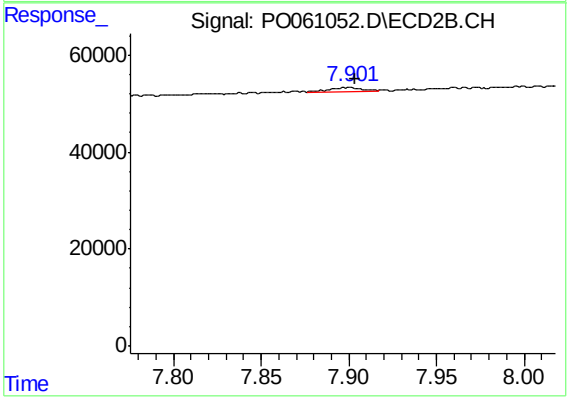
#43 AR-1268-3

R.T.: 7.624 min
Delta R.T.: 0.002 min
Response: 1192
Conc: 0.27 ng/ml



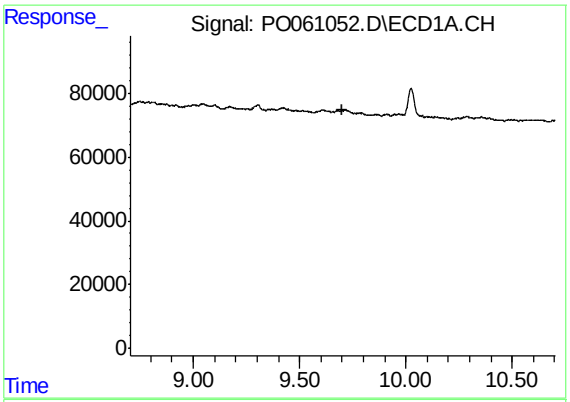
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

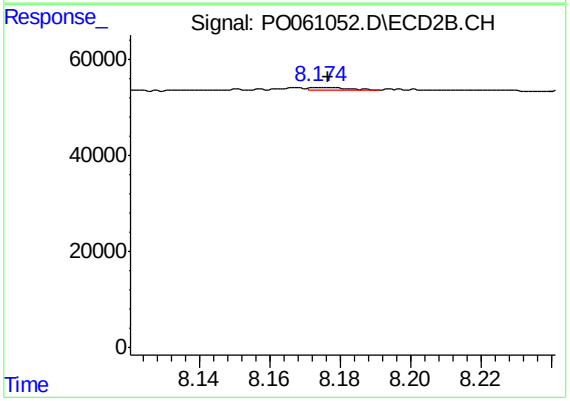
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 12477
Conc: 6.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-1



#45 AR-1268-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 3355
Conc: 0.28 ng/ml