

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
 Data File : PO073050.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 23:51
 Operator : DD\AJ
 Sample : L4608-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PE-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 2020
 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...	4.947	4.021	1089354	710582	23.627	20.275
Target Compounds							
3)	L1 AR-1016-1	0.000	5.298f	0	54135	N.D.	37.713 #
4)	L1 AR-1016-2	0.000	5.298	0	54135	N.D.	27.978 #
5)	L1 AR-1016-3	0.000	5.477	0	39245	N.D.	37.429 #
6)	L1 AR-1016-4	0.000	5.536	0	38503	N.D.	44.441 #
7)	L1 AR-1016-5	6.788	5.768	68154	83371	63.522	77.578
8)	L2 AR-1221-1	0.000	4.267f	0	250782	N.D.	513.537 #
10)	L2 AR-1221-3	0.000	4.465	0	23887	N.D.	20.815 #
11)	L3 AR-1232-1	0.000	4.465	0	23887	N.D.	27.248 #
12)	L3 AR-1232-2	0.000	5.298	0	54135	N.D.	61.806 #
13)	L3 AR-1232-3	0.000	5.477	0	39245	N.D.	83.534 #
14)	L3 AR-1232-4	0.000	5.602f	0	77980	N.D.	183.123 #
15)	L3 AR-1232-5	6.565	5.768	67312	83371	190.182	178.683
16)	L4 AR-1242-1	0.000	5.298f	0	54135	N.D.	46.042 #
17)	L4 AR-1242-2	0.000	5.298	0	54135	N.D.	34.089 #
18)	L4 AR-1242-3	0.000	5.477	0	39245	N.D.	45.398 #
19)	L4 AR-1242-4	6.435f	5.602f	176732	77980	182.547	93.951 #
20)	L4 AR-1242-5	7.217f	6.144	683398	379982	667.150	354.100 #
21)	L5 AR-1248-1	0.000	5.298f	0	54135	N.D.	57.103 #
22)	L5 AR-1248-2	6.565	5.536	67312	38503	51.199	30.612 #
23)	L5 AR-1248-3	6.788	5.602f	68154	77980	45.999	60.297 #
24)	L5 AR-1248-4	7.217	5.768	683398	83371	378.418	53.661 #
25)	L5 AR-1248-5	0.000	6.185	0	83204	N.D.	54.042 #
26)	L6 AR-1254-1	7.162f	6.144	92227	379982	53.217	168.821 #
27)	L6 AR-1254-2	0.000	6.298	0	108731	N.D.	54.135 #
28)	L6 AR-1254-3	7.793	6.717	671285	145778	248.386	45.883 #
29)	L6 AR-1254-4	8.091	6.958	224674	79640	102.523	36.617 #
30)	L6 AR-1254-5	8.522	7.383	120545	232704	55.772	83.607 #
31)	L7 AR-1260-1	7.962	6.854	55960	59113	30.088	29.727
32)	L7 AR-1260-2	8.226	7.081f	595080	480055	261.818	191.591 #
33)	L7 AR-1260-3	0.000	7.203	0	90441	N.D.	41.032 #
34)	L7 AR-1260-4	8.818f	7.700	63918	88135	31.997	47.888 #
35)	L7 AR-1260-5	0.000	7.933	0	1135004	N.D.	258.244 #
36)	L8 AR-1262-1	0.000	7.383	0	232704	N.D.	167.829 #
37)	L8 AR-1262-2	0.000	7.933	0	1135004	N.D.	248.797 #
38)	L8 AR-1262-3	9.501f	8.218	149139	144927	46.360	79.201 #
39)	L8 AR-1262-4	0.000	8.280	0	58068	N.D.	17.442 #
41)	L9 AR-1268-1	0.000	8.218	0	144927	N.D.	24.305 #
42)	L9 AR-1268-2	0.000	8.280	0	58068	N.D.	10.692 #
43)	L9 AR-1268-3	0.000	8.479f	0	384782	N.D.	78.936 #
45)	L9 AR-1268-5	10.650	9.083f	176977	42475	10.437	2.949 #

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Acq On : 03 Nov 2020 23:51
Operator : DD\AJ
Sample : L4608-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PE-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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

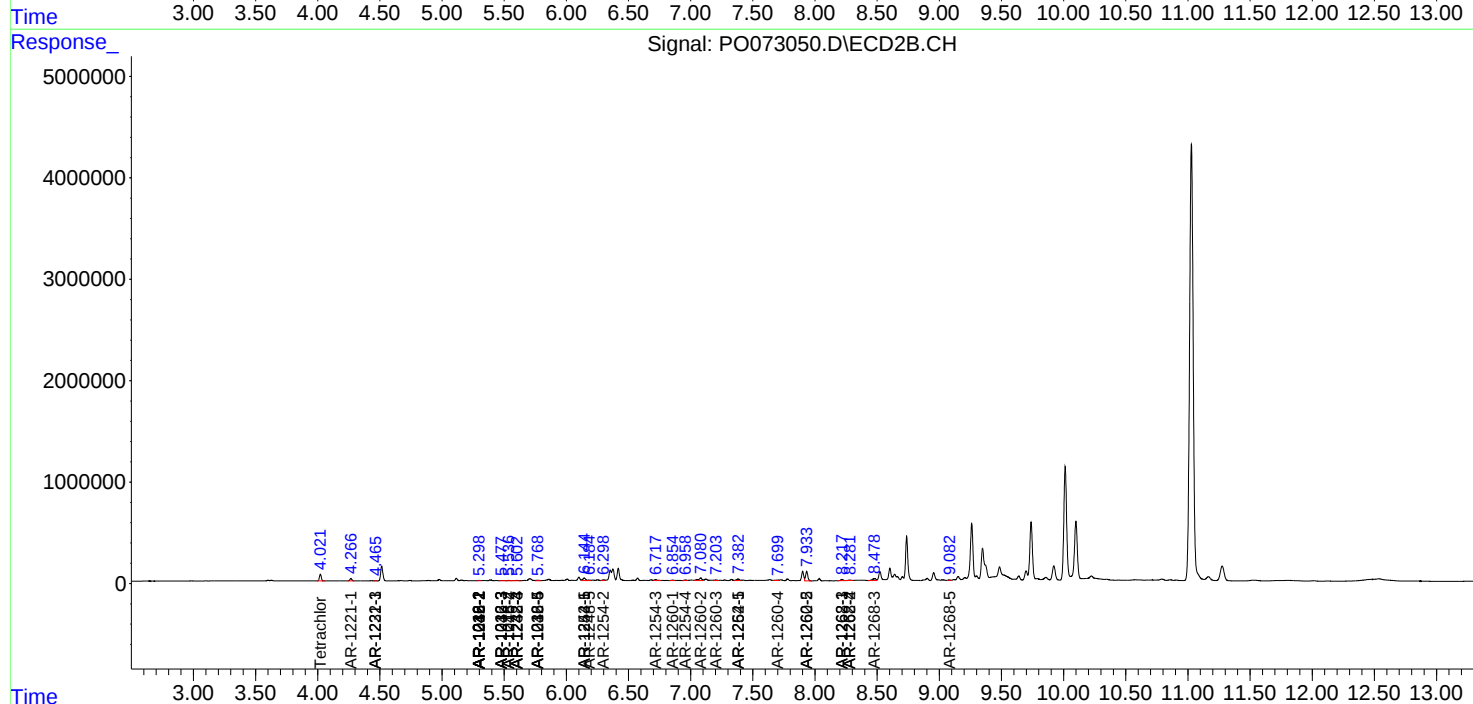
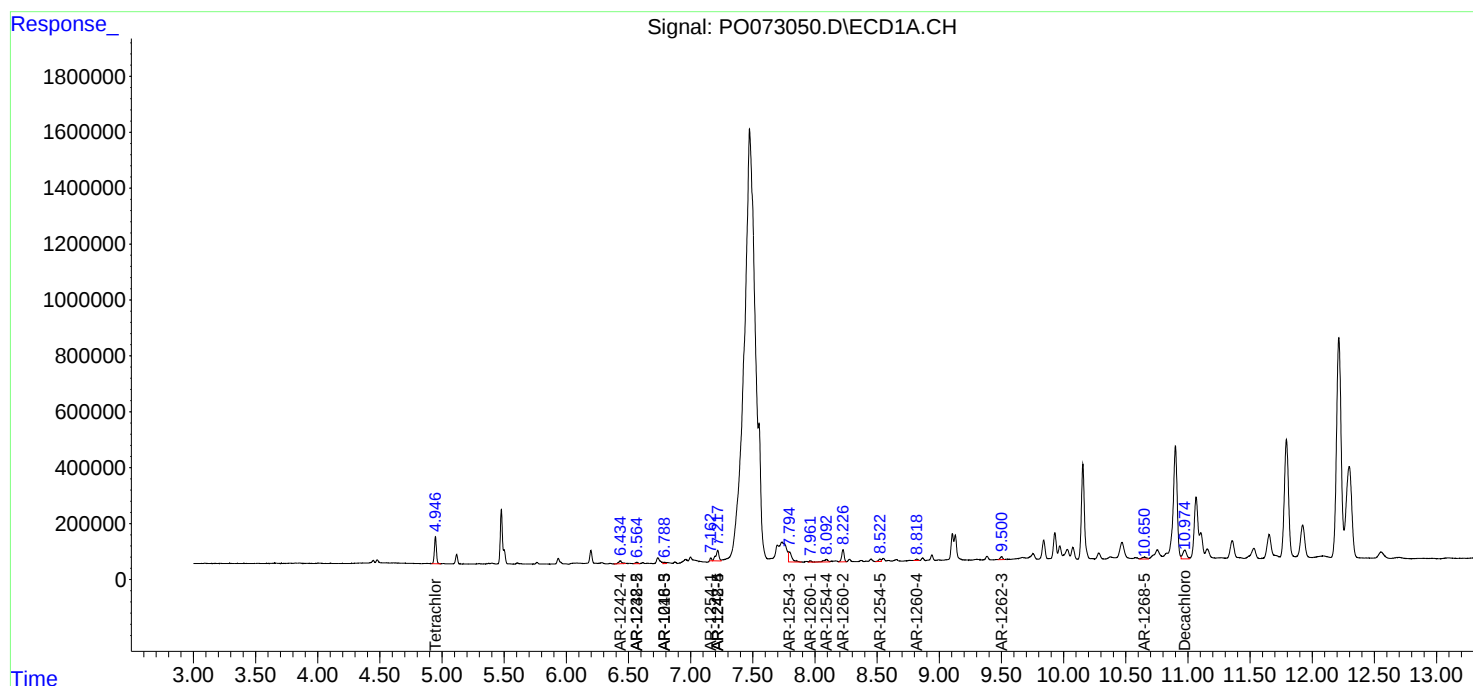
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

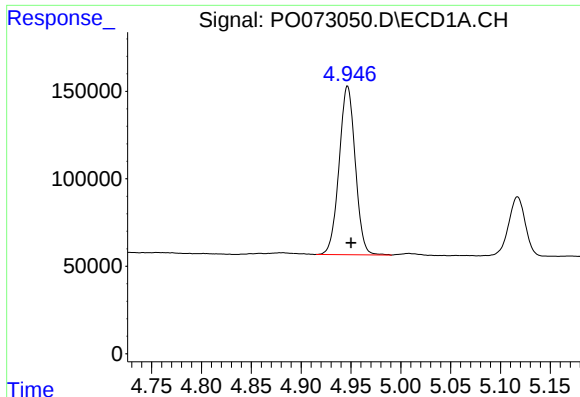
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073050.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Nov 2020 23:51
Operator : DD\AJ
Sample : L4608-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PE-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:53:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 2020
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

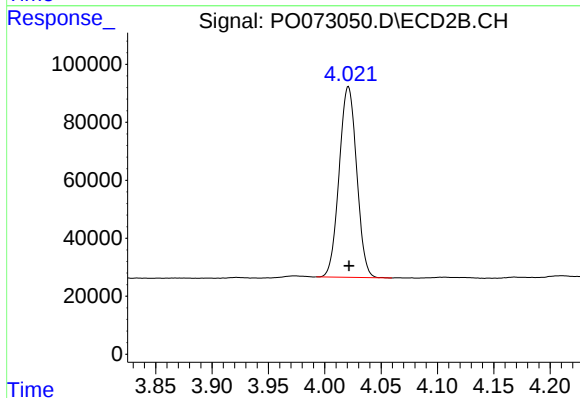




#1 Tetrachloro-m-xylene

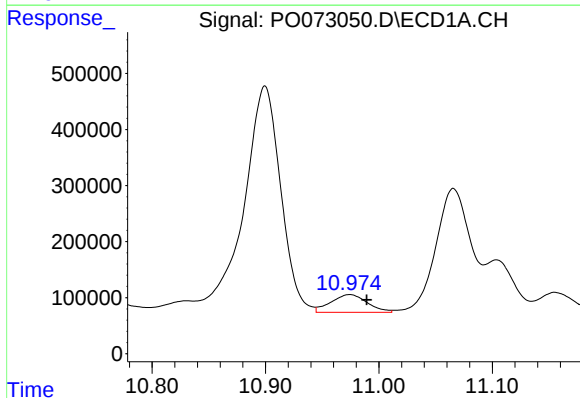
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 1089354
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



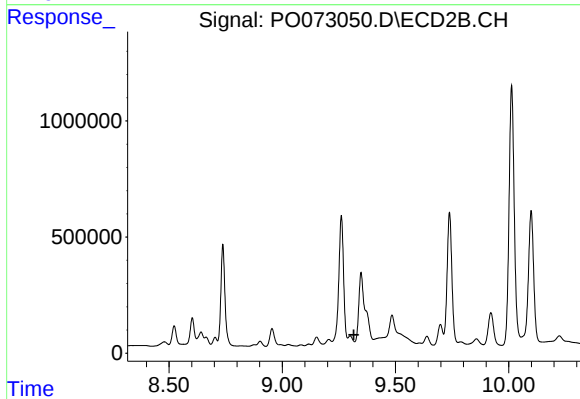
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 710582
Conc: 20.27 ng/ml



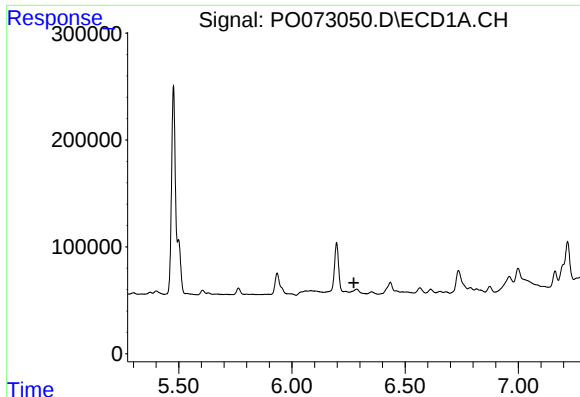
#2 Decachlorobiphenyl

R.T.: 10.974 min
Delta R.T.: -0.015 min
Response: 706618
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

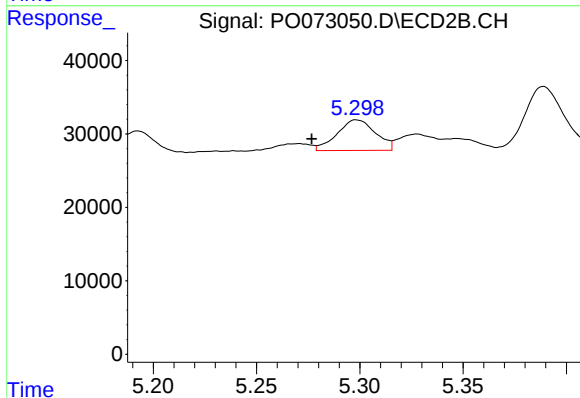
R.T.: 9.300 min
Delta R.T.: -0.016 min
Response: -1320107
Conc: N.D.



#3 AR-1016-1

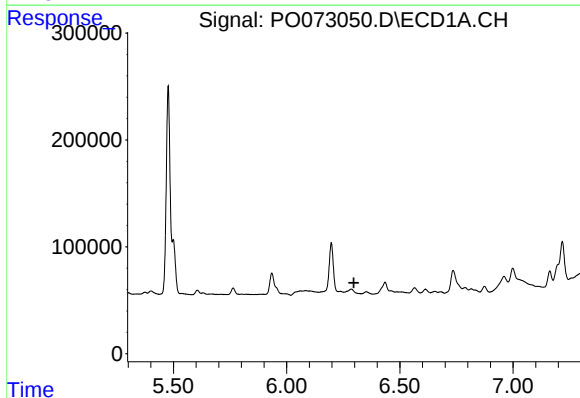
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



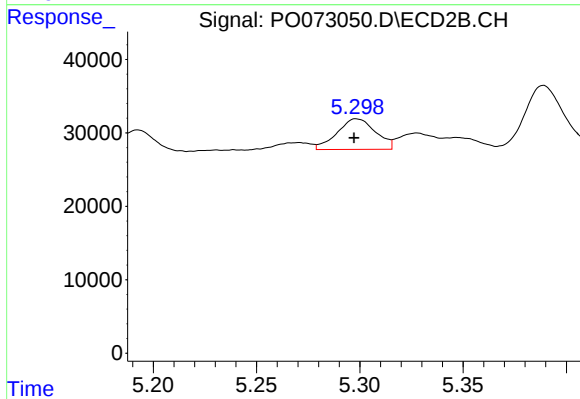
#3 AR-1016-1

R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 54135
Conc: 37.71 ng/ml



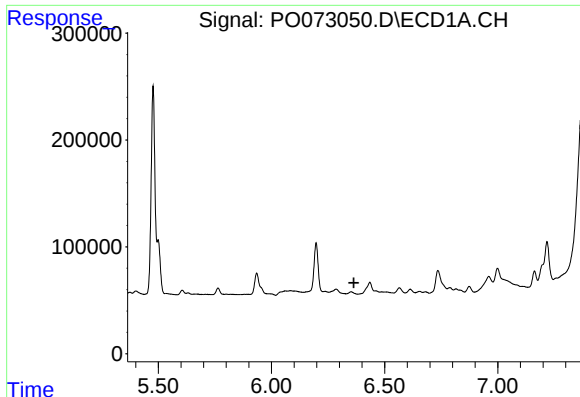
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

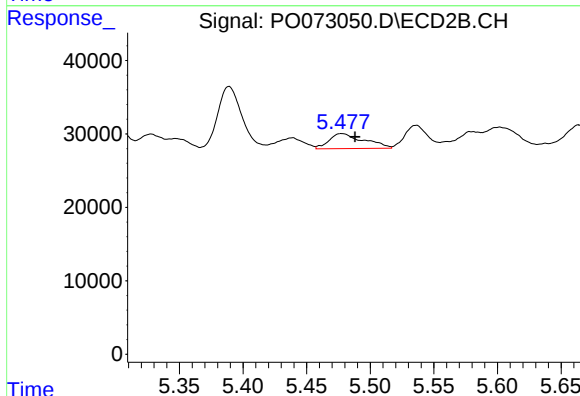
R.T.: 5.298 min
Delta R.T.: 0.001 min
Response: 54135
Conc: 27.98 ng/ml



#5 AR-1016-3

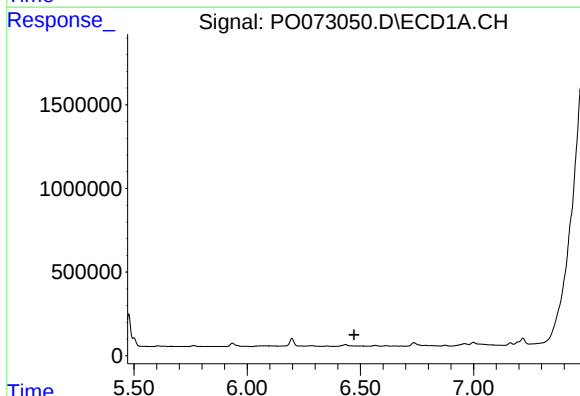
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



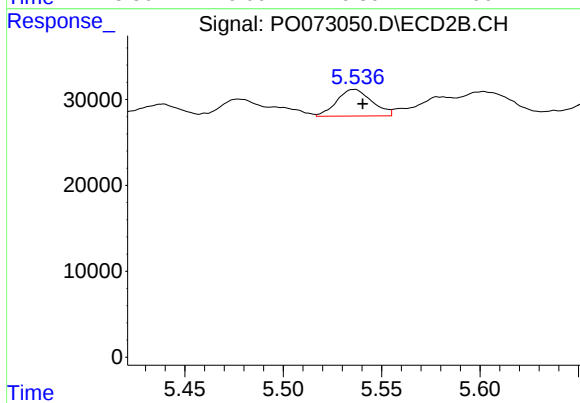
#5 AR-1016-3

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 39245
Conc: 37.43 ng/ml



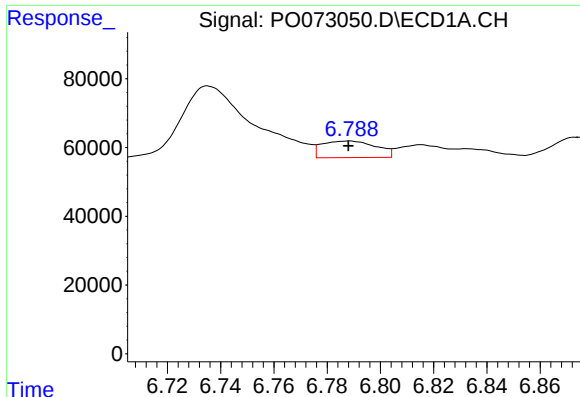
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

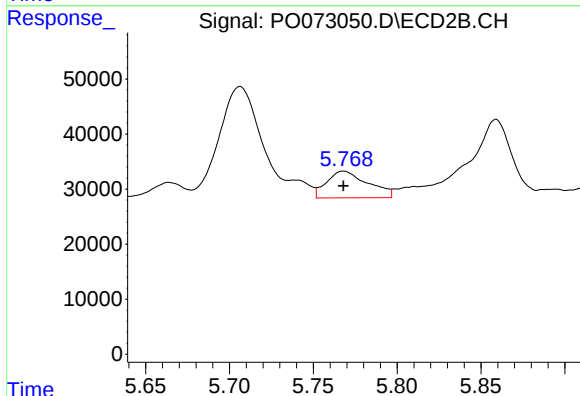
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 38503
Conc: 44.44 ng/ml



#7 AR-1016-5

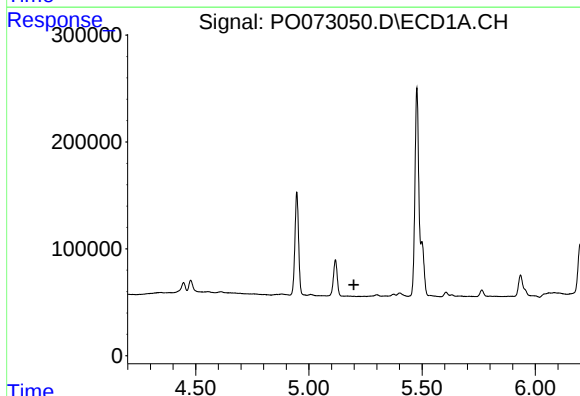
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 68154
Conc: 63.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



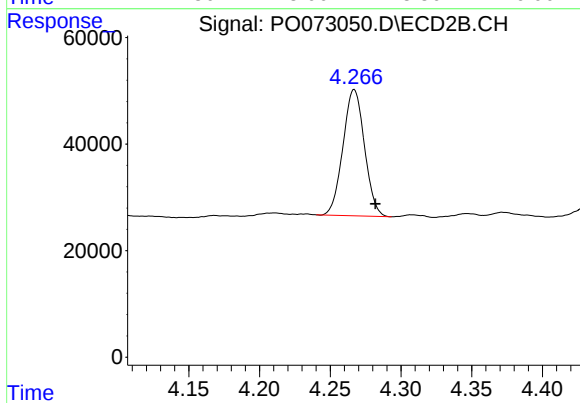
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 83371
Conc: 77.58 ng/ml



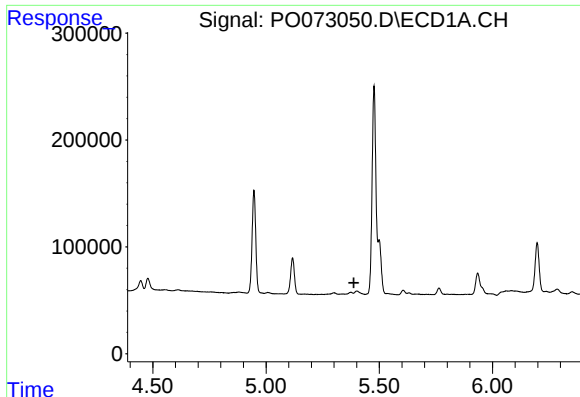
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#8 AR-1221-1

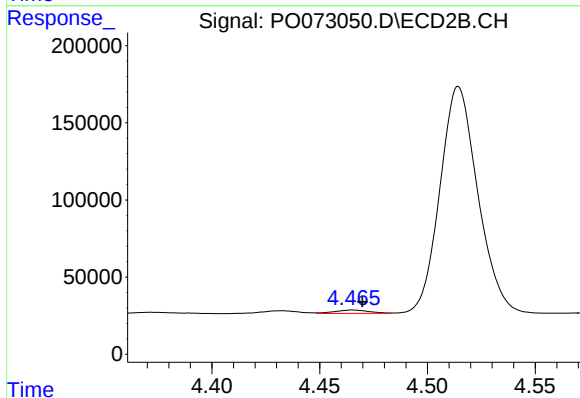
R.T.: 4.267 min
Delta R.T.: -0.015 min
Response: 250782
Conc: 513.54 ng/ml



#10 AR-1221-3

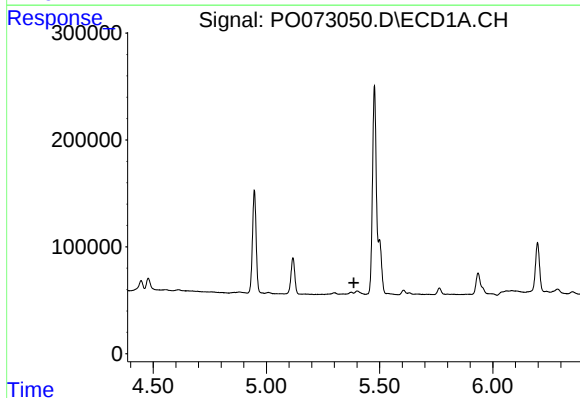
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



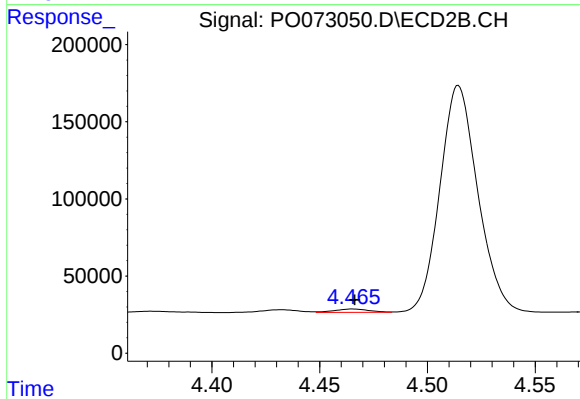
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 23887
Conc: 20.81 ng/ml



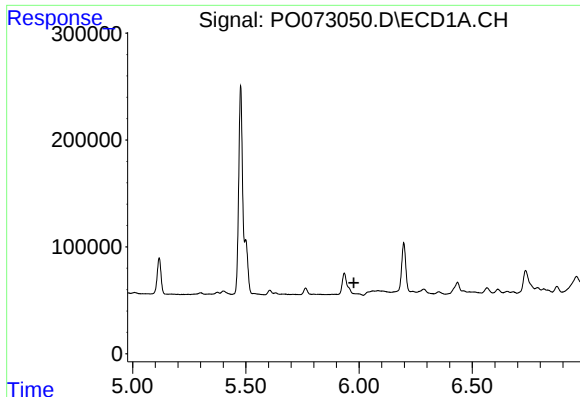
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.



#11 AR-1232-1

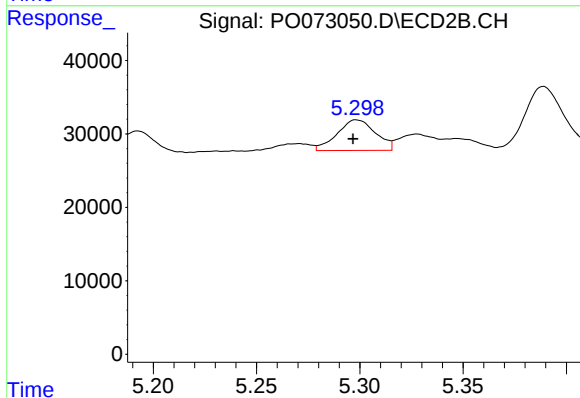
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 23887
Conc: 27.25 ng/ml



#12 AR-1232-2

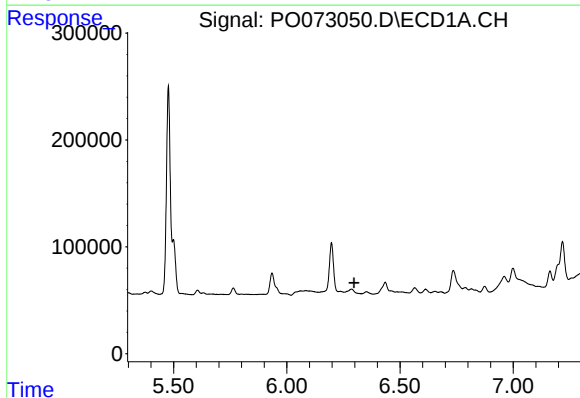
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



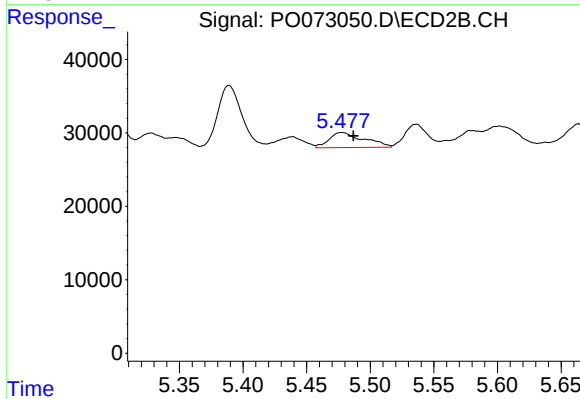
#12 AR-1232-2

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 54135
Conc: 61.81 ng/ml



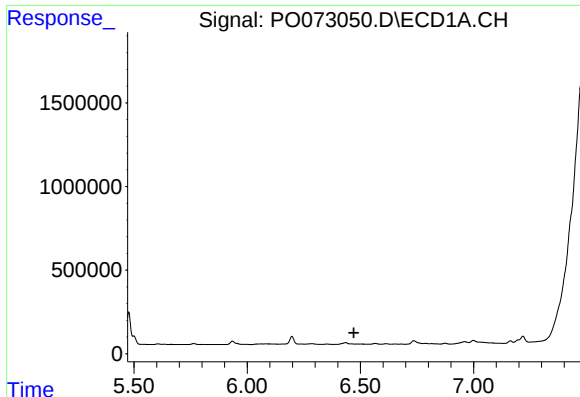
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

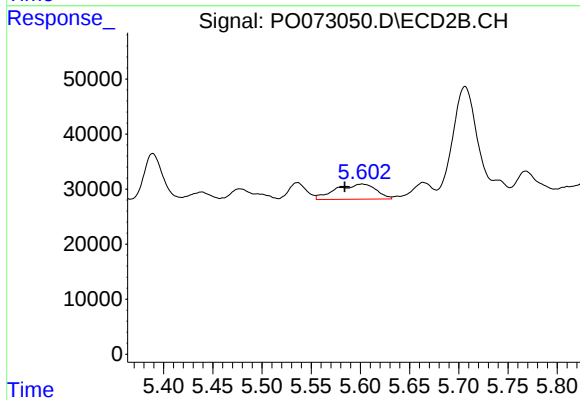
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 39245
Conc: 83.53 ng/ml



#14 AR-1232-4

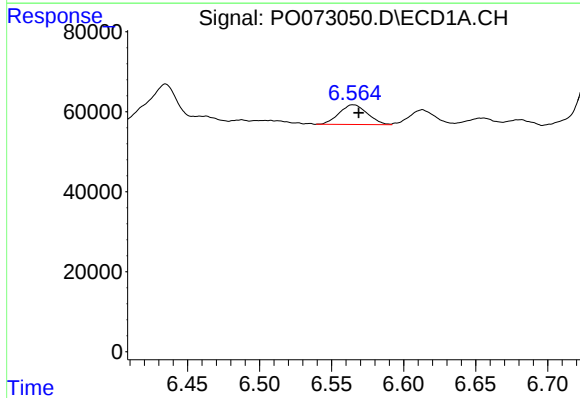
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



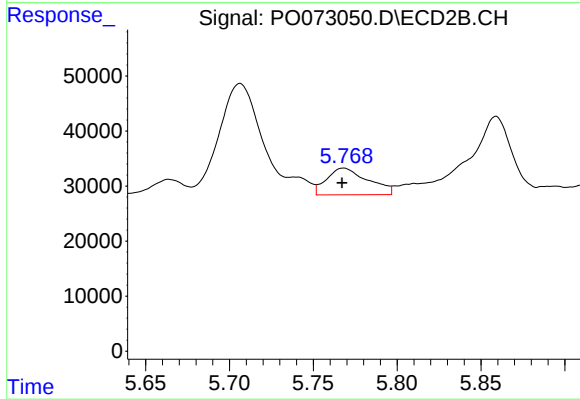
#14 AR-1232-4

R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 77980
Conc: 183.12 ng/ml



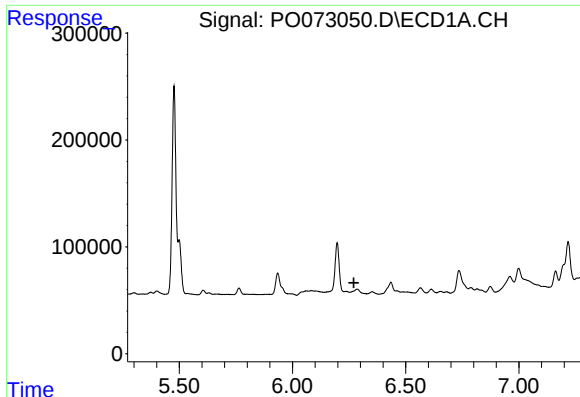
#15 AR-1232-5

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 67312
Conc: 190.18 ng/ml



#15 AR-1232-5

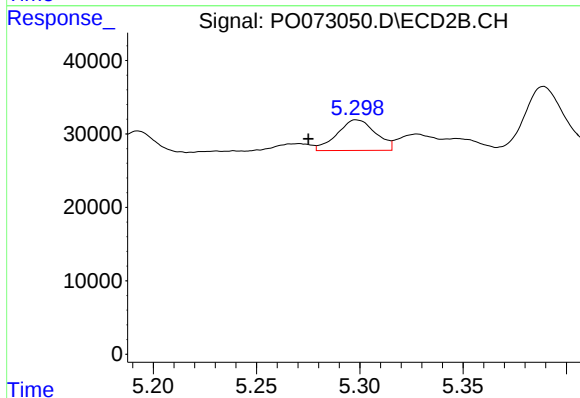
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 83371
Conc: 178.68 ng/ml



#16 AR-1242-1

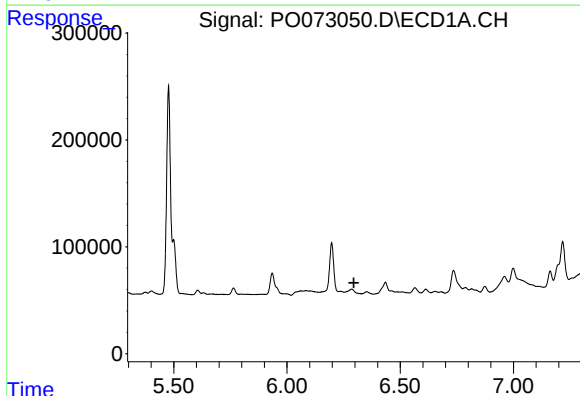
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



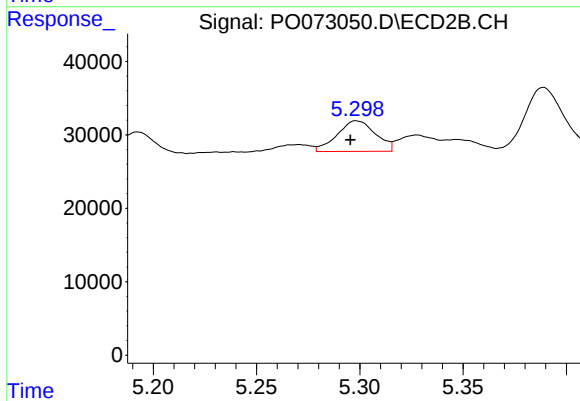
#16 AR-1242-1

R.T.: 5.298 min
Delta R.T.: 0.023 min
Response: 54135
Conc: 46.04 ng/ml



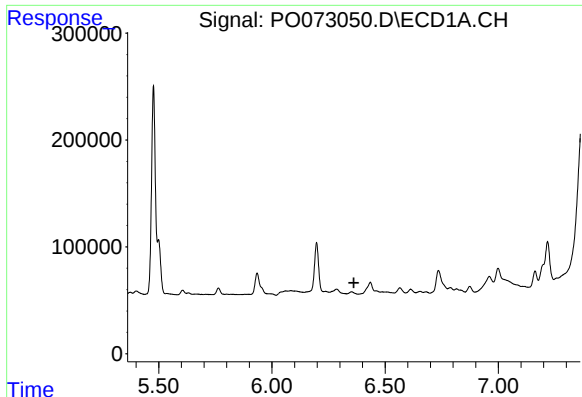
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

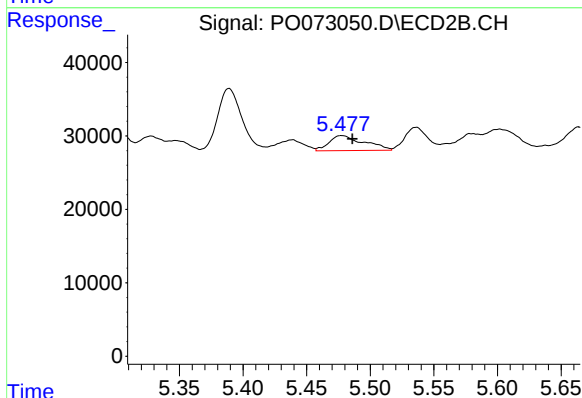
R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 54135
Conc: 34.09 ng/ml



#18 AR-1242-3

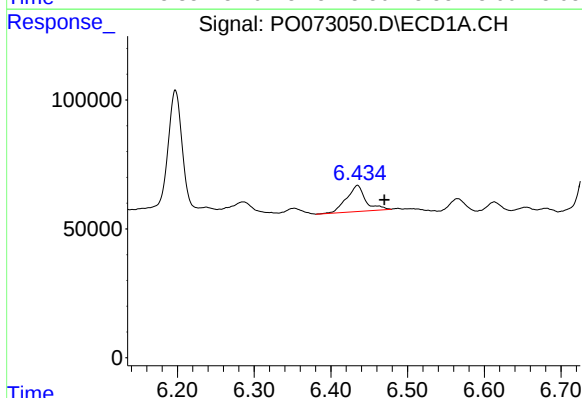
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



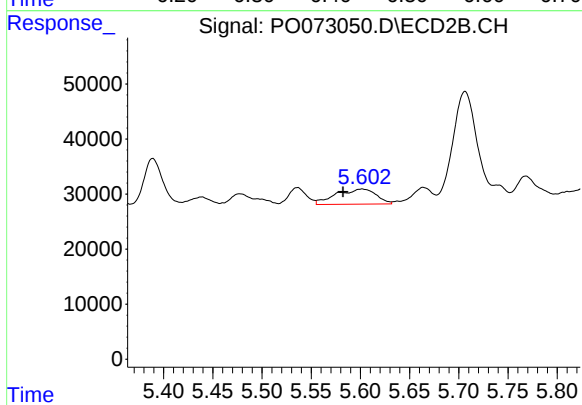
#18 AR-1242-3

R.T.: 5.477 min
Delta R.T.: -0.008 min
Response: 39245
Conc: 45.40 ng/ml



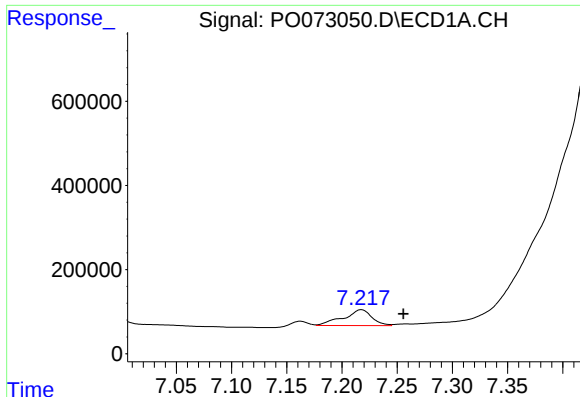
#19 AR-1242-4

R.T.: 6.435 min
Delta R.T.: -0.035 min
Response: 176732
Conc: 182.55 ng/ml



#19 AR-1242-4

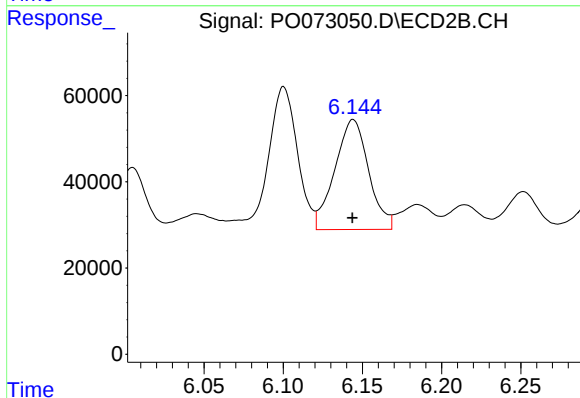
R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 77980
Conc: 93.95 ng/ml



#20 AR-1242-5

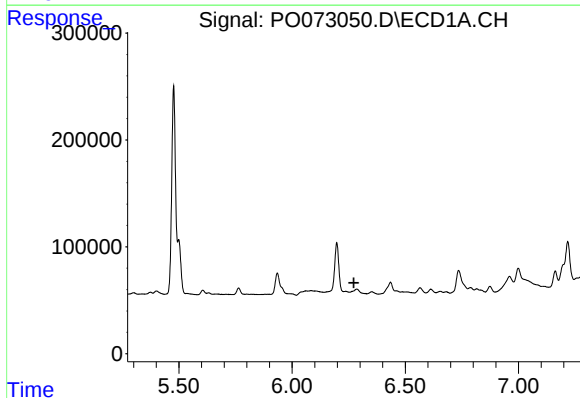
R.T.: 7.217 min
Delta R.T.: -0.038 min
Response: 683398
Conc: 667.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



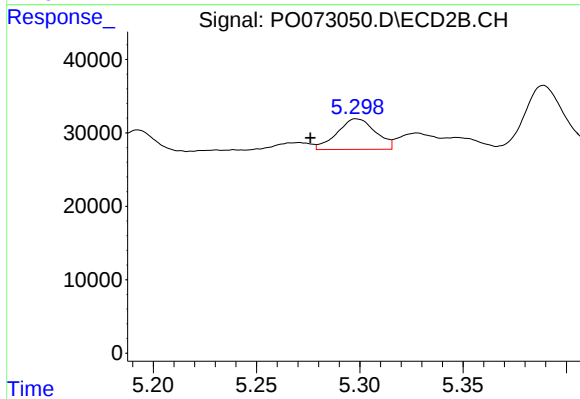
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 379982
Conc: 354.10 ng/ml



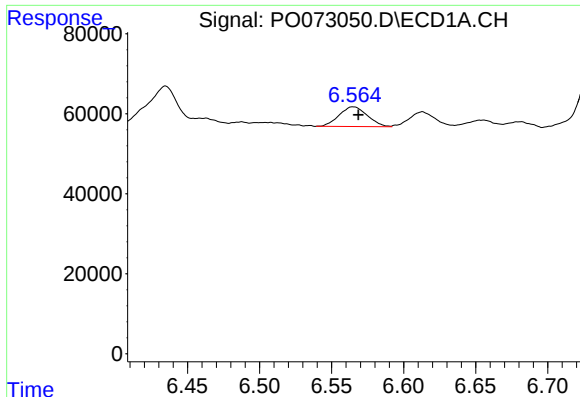
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

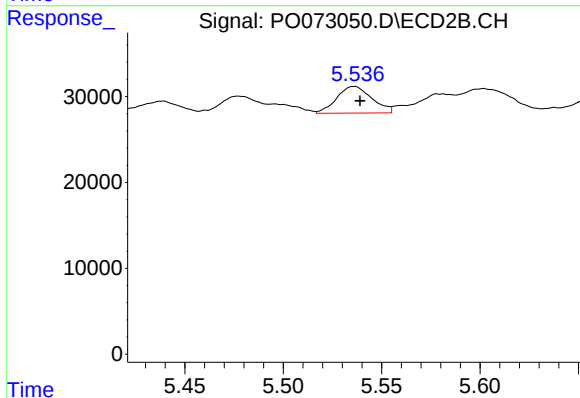
R.T.: 5.298 min
Delta R.T.: 0.022 min
Response: 54135
Conc: 57.10 ng/ml



#22 AR-1248-2

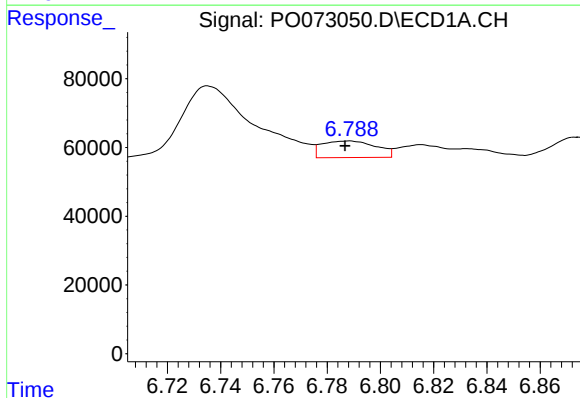
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 67312
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



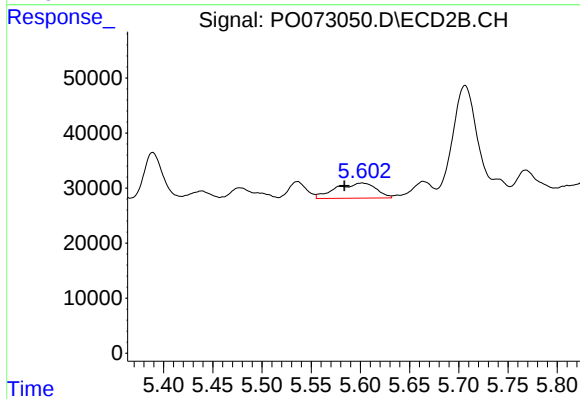
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 38503
Conc: 30.61 ng/ml



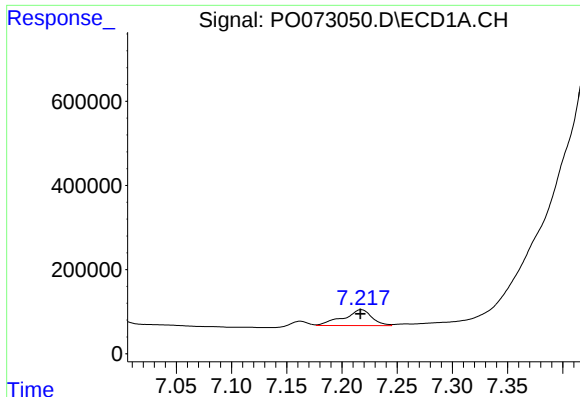
#23 AR-1248-3

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 68154
Conc: 46.00 ng/ml



#23 AR-1248-3

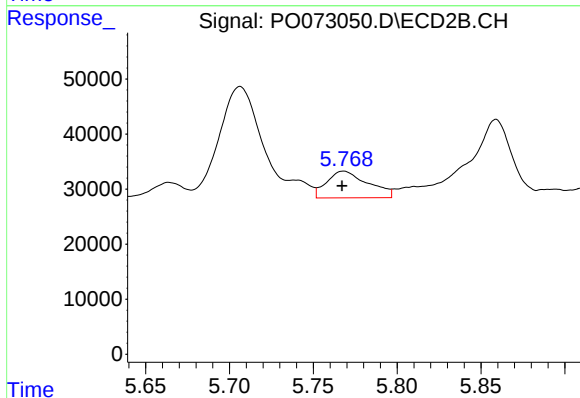
R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 77980
Conc: 60.30 ng/ml



#24 AR-1248-4

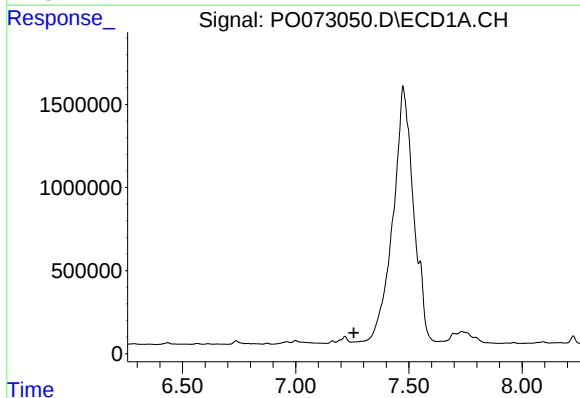
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 683398
Conc: 378.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



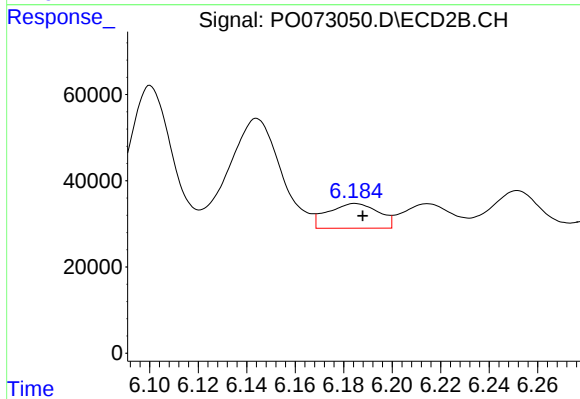
#24 AR-1248-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 83371
Conc: 53.66 ng/ml



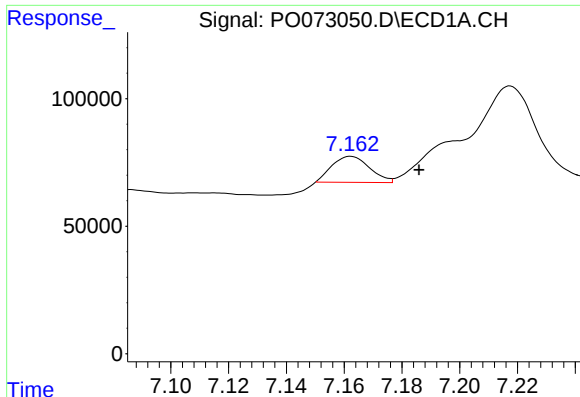
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

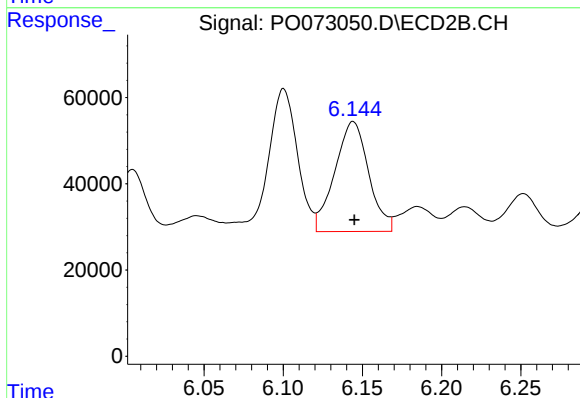
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 83204
Conc: 54.04 ng/ml



#26 AR-1254-1

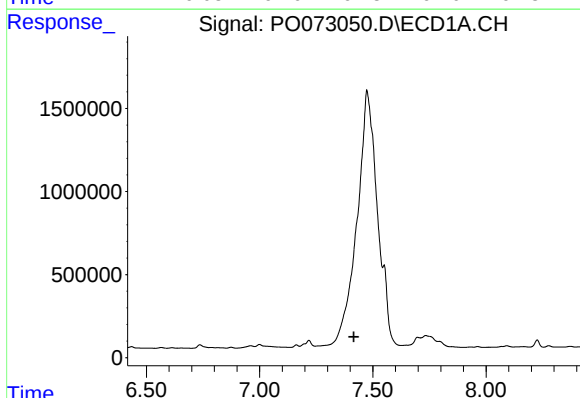
R.T.: 7.162 min
Delta R.T.: -0.024 min
Response: 92227
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



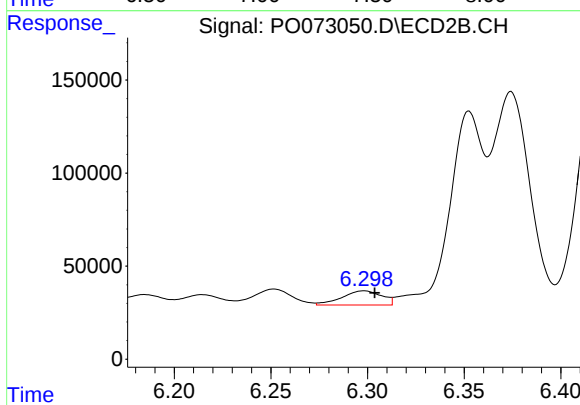
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 379982
Conc: 168.82 ng/ml



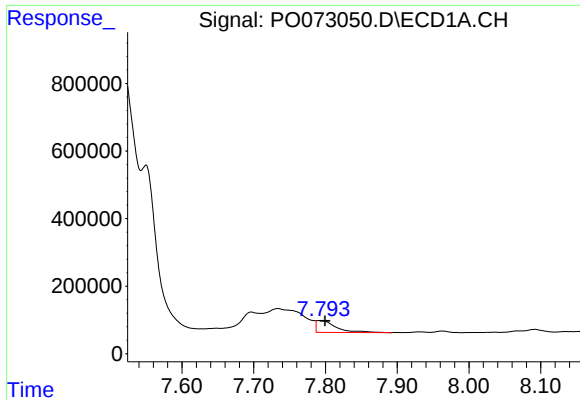
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.416 min
Response: 0
Conc: N.D.



#27 AR-1254-2

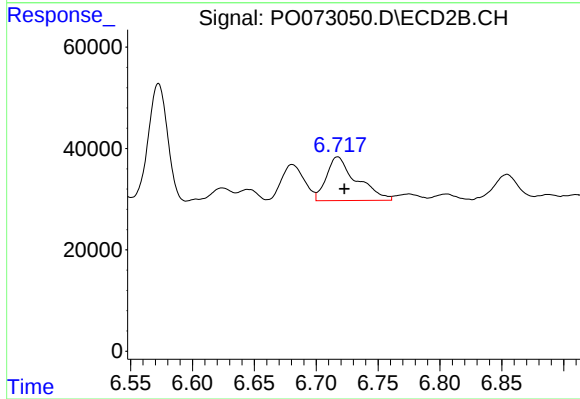
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 108731
Conc: 54.13 ng/ml



#28 AR-1254-3

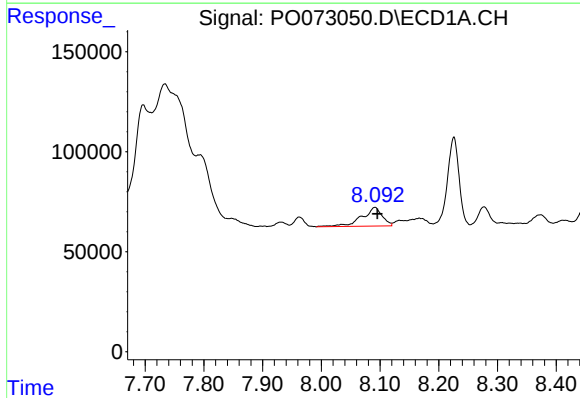
R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 671285
Conc: 248.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



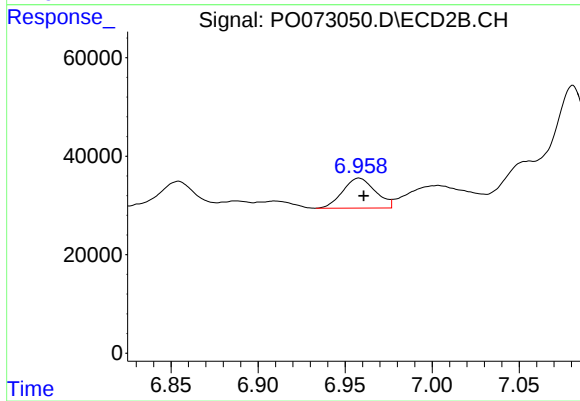
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: -0.005 min
Response: 145778
Conc: 45.88 ng/ml



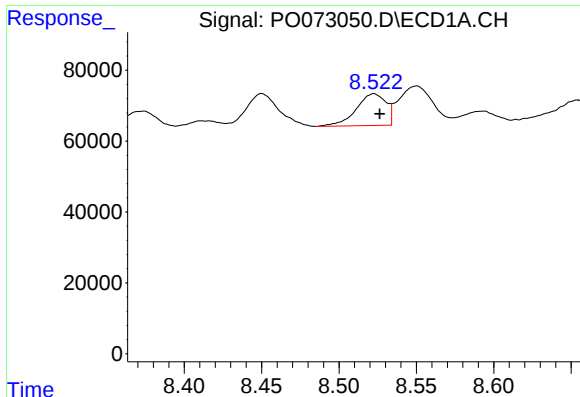
#29 AR-1254-4

R.T.: 8.091 min
Delta R.T.: -0.004 min
Response: 224674
Conc: 102.52 ng/ml



#29 AR-1254-4

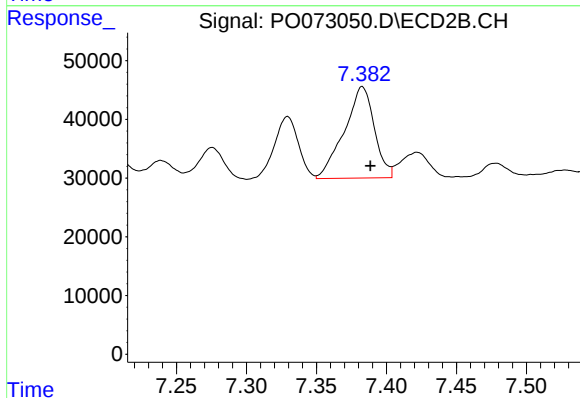
R.T.: 6.958 min
Delta R.T.: -0.003 min
Response: 79640
Conc: 36.62 ng/ml



#30 AR-1254-5

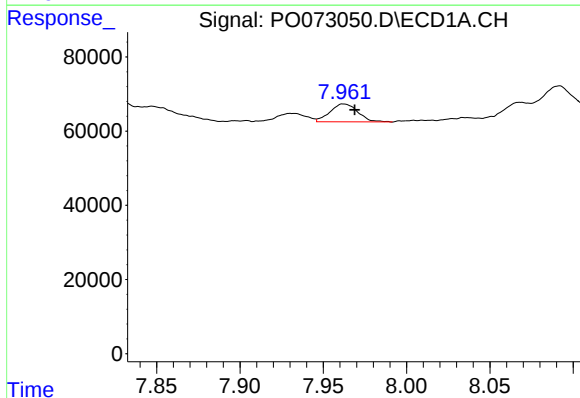
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 120545
Conc: 55.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



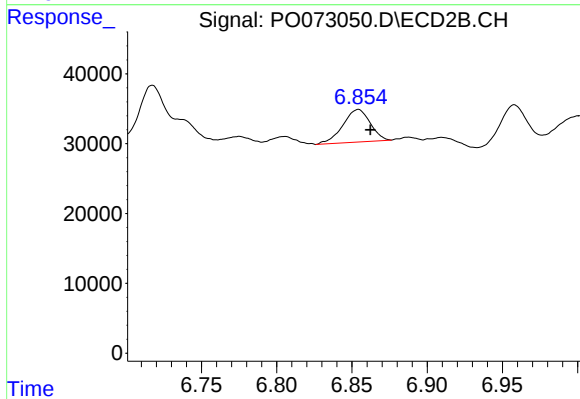
#30 AR-1254-5

R.T.: 7.383 min
Delta R.T.: -0.006 min
Response: 232704
Conc: 83.61 ng/ml



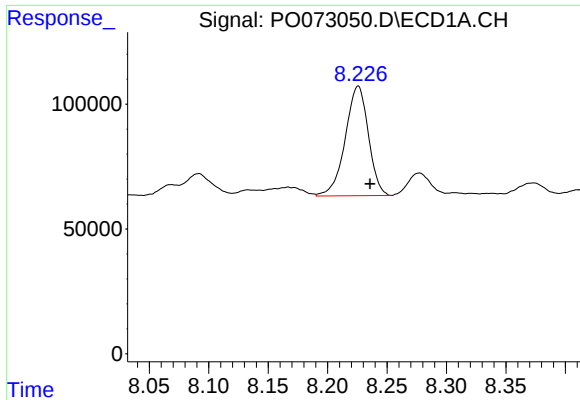
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.007 min
Response: 55960
Conc: 30.09 ng/ml



#31 AR-1260-1

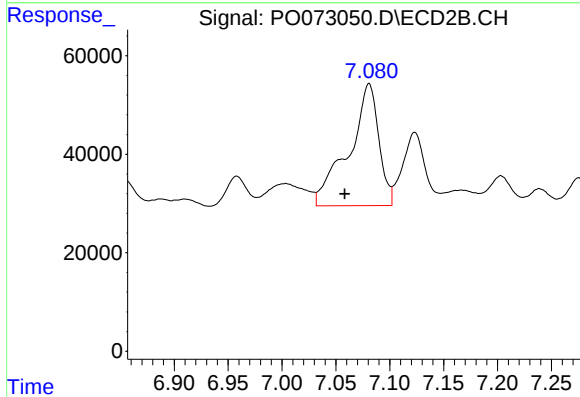
R.T.: 6.854 min
Delta R.T.: -0.008 min
Response: 59113
Conc: 29.73 ng/ml



#32 AR-1260-2

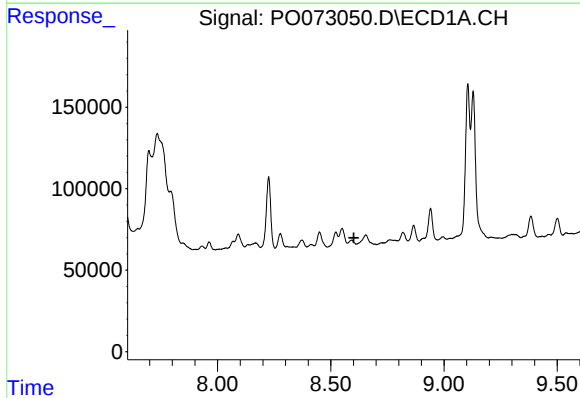
R.T.: 8.226 min
Delta R.T.: -0.010 min
Response: 595080
Conc: 261.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



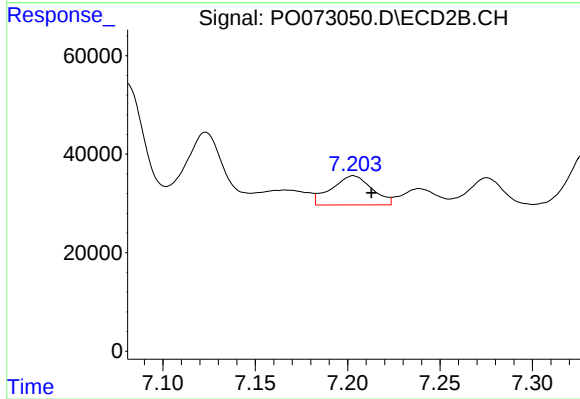
#32 AR-1260-2

R.T.: 7.081 min
Delta R.T.: 0.023 min
Response: 480055
Conc: 191.59 ng/ml



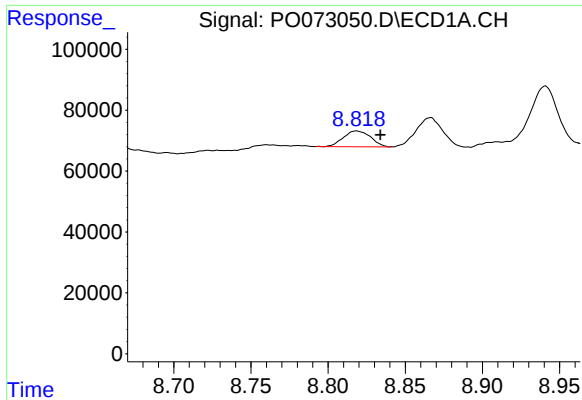
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

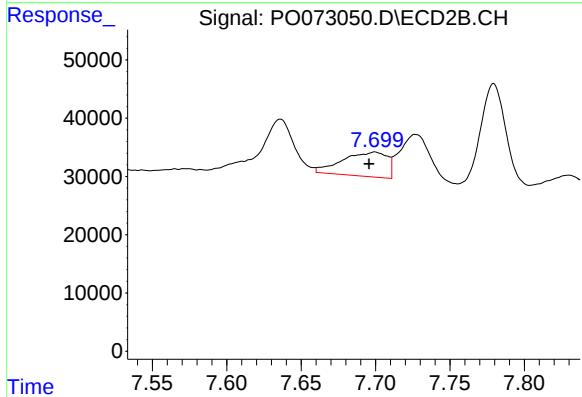
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 90441
Conc: 41.03 ng/ml



#34 AR-1260-4

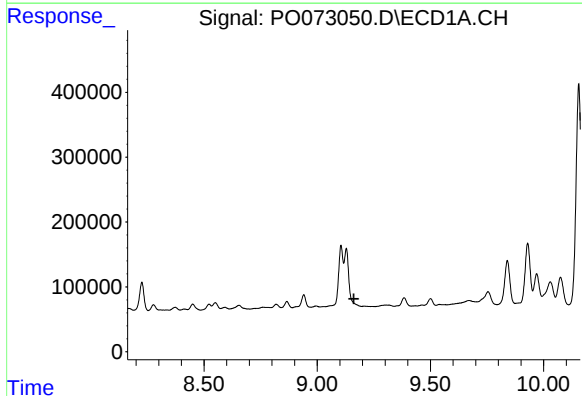
R.T.: 8.818 min
Delta R.T.: -0.015 min
Response: 63918
Conc: 32.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



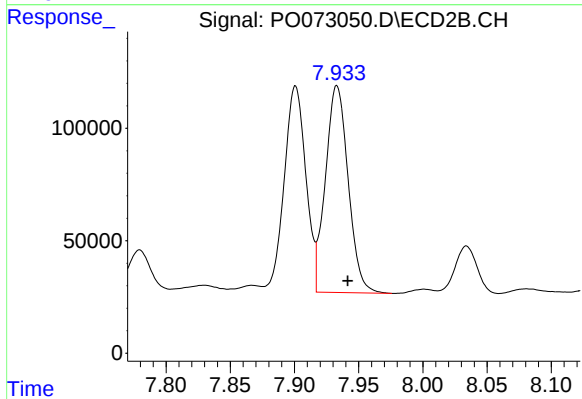
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: 0.004 min
Response: 88135
Conc: 47.89 ng/ml



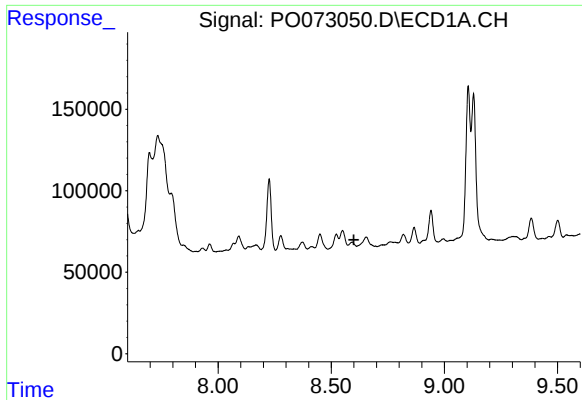
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

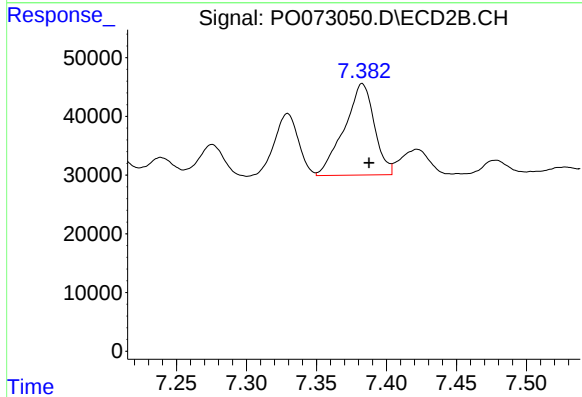
R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 1135004
Conc: 258.24 ng/ml



#36 AR-1262-1

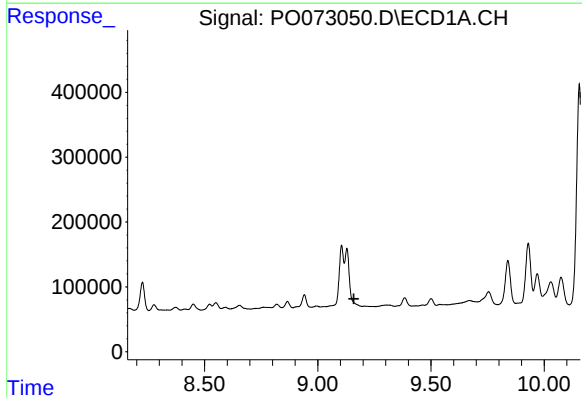
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



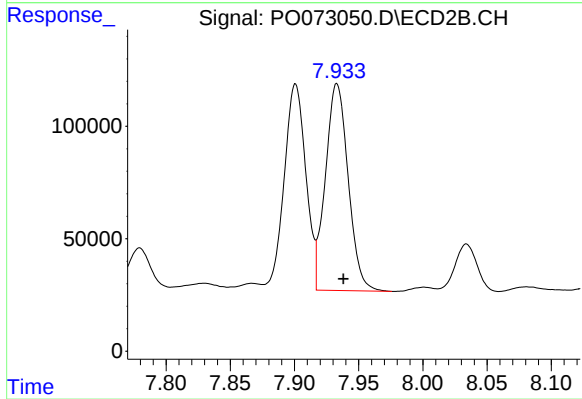
#36 AR-1262-1

R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 232704
Conc: 167.83 ng/ml



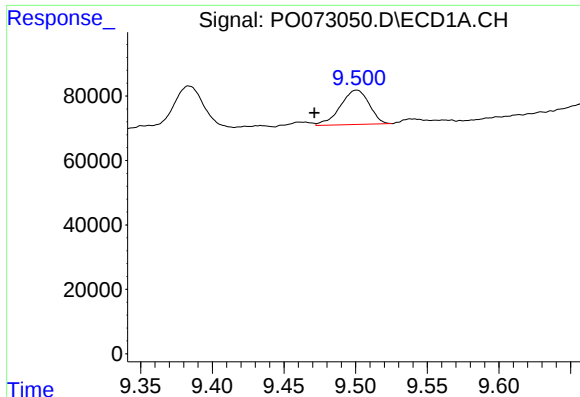
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.



#37 AR-1262-2

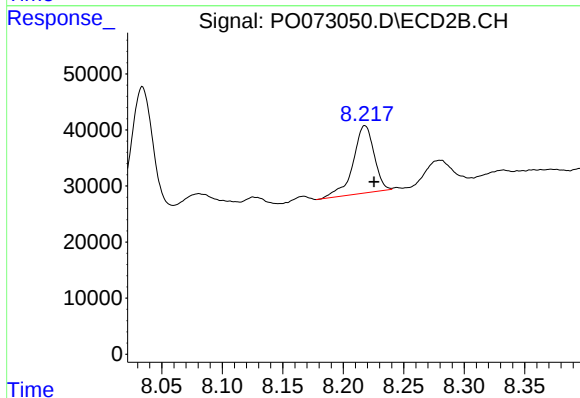
R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 1135004
Conc: 248.80 ng/ml



#38 AR-1262-3

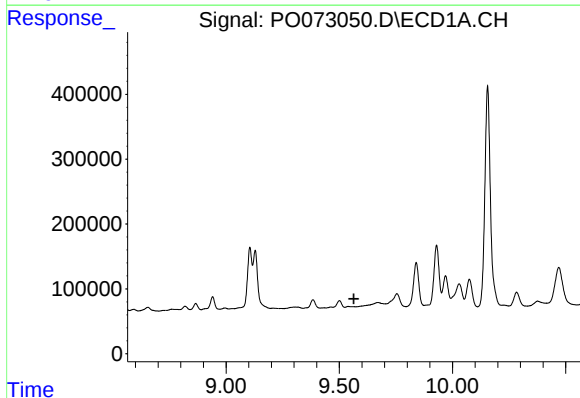
R.T.: 9.501 min
Delta R.T.: 0.029 min
Response: 149139
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PE-4



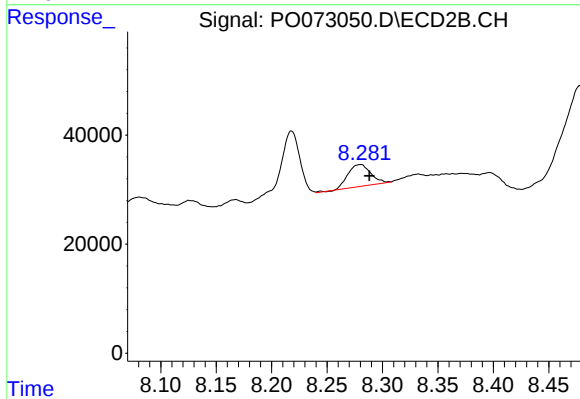
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 144927
Conc: 79.20 ng/ml



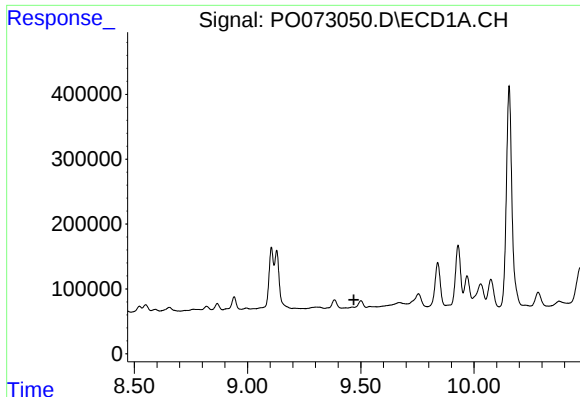
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

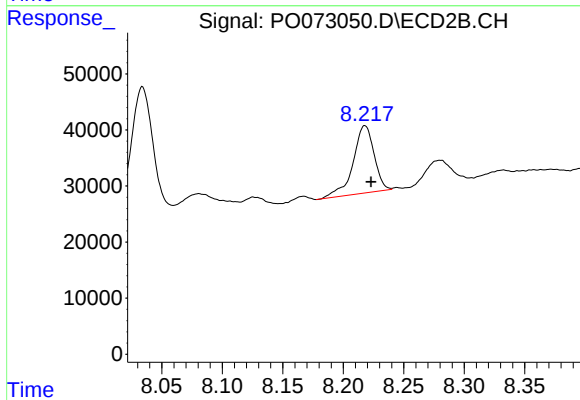
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 58068
Conc: 17.44 ng/ml



#41 AR-1268-1

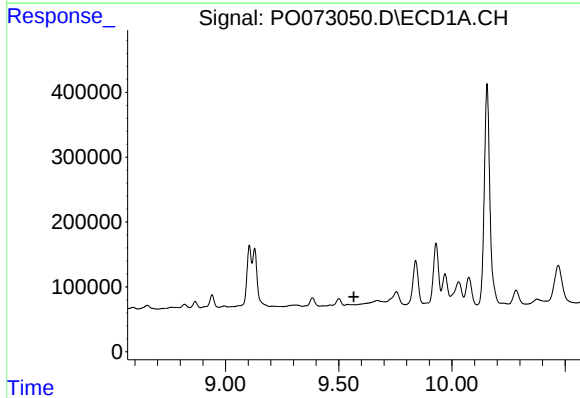
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



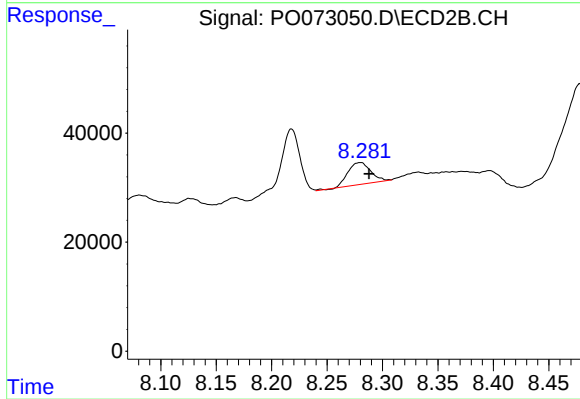
#41 AR-1268-1

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 144927
Conc: 24.30 ng/ml



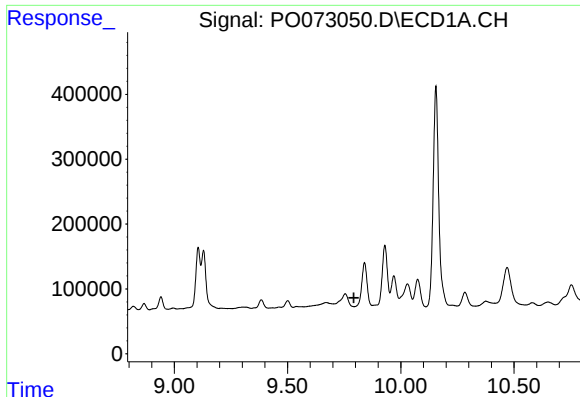
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

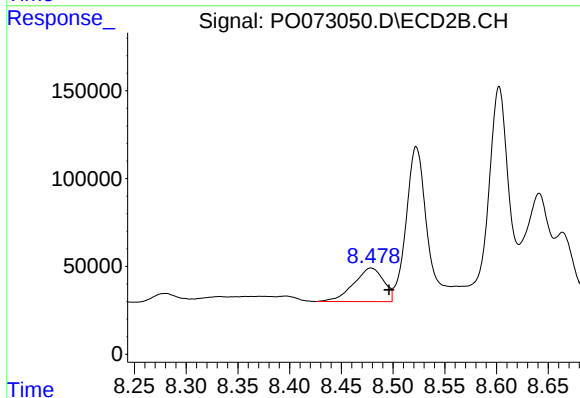
R.T.: 8.280 min
Delta R.T.: -0.008 min
Response: 58068
Conc: 10.69 ng/ml



#43 AR-1268-3

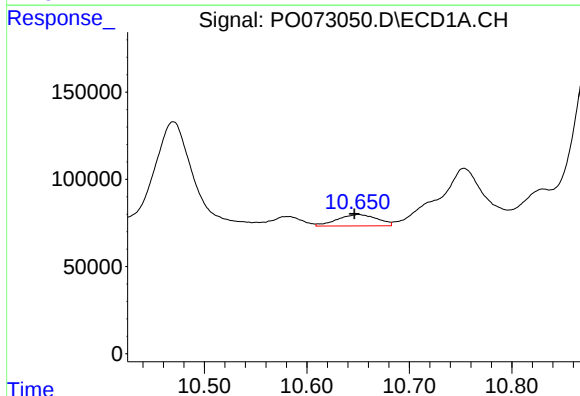
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PE-4



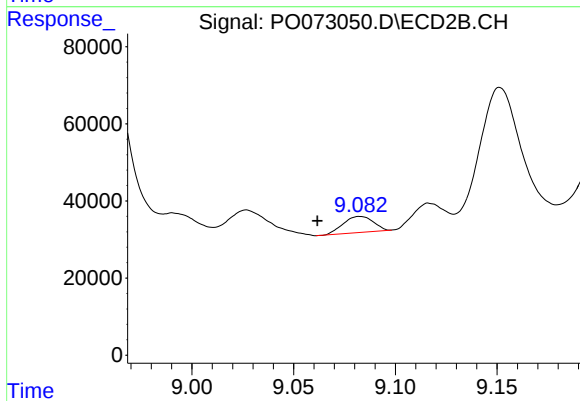
#43 AR-1268-3

R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 384782
Conc: 78.94 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: 0.004 min
Response: 176977
Conc: 10.44 ng/ml



#45 AR-1268-5

R.T.: 9.083 min
Delta R.T.: 0.021 min
Response: 42475
Conc: 2.95 ng/ml