

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 9:43
 Operator : SM/SJ
 Sample : K1425-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.088	3.148	67604239	4701092	19.019	17.222
2)	SA Decachlor...	9.458	7.745	21874003	4908155	17.420	17.562
Target Compounds							
3)	L1 AR-1016-1	5.235	4.110	6374449	103208	87.630	11.154 #
4)	L1 AR-1016-2	5.235	4.110	6374449	103208	60.984	7.129 #
5)	L1 AR-1016-3	5.306	4.343	8817316	704441	150.024	88.353 #
6)	L1 AR-1016-4	0.000	4.343	0	704441	N.D.	129.621 #
7)	L1 AR-1016-5	5.685	4.530	51027660	11329662	1180.566	1475.899 #
8)	L2 AR-1221-1	4.315	0.000	17895736	0	344.534	N.D. #
9)	L2 AR-1221-2	4.375	0.000	2718819	0	79.460	N.D. #
10)	L2 AR-1221-3	4.424	3.538	3180399	85134050	26.696	7050.235 #
11)	L3 AR-1232-1	4.424	3.538	3180399	85134050	63.096	16757.334 #
12)	L3 AR-1232-2	4.942	4.160	2805374	390380	129.271	60.052 #
13)	L3 AR-1232-3	5.235	4.343	6374449	704441	152.974	226.461 #
14)	L3 AR-1232-4	0.000	4.384	0	1393265	N.D.	557.542 #
15)	L3 AR-1232-5	0.000	4.530	0	11329662	N.D.	3697.855 #
16)	L4 AR-1242-1	5.235	4.110	6374449	103208	106.164	13.277 #
17)	L4 AR-1242-2	5.235	4.160	6374449	390380	73.055	31.629 #
18)	L4 AR-1242-3	5.306	4.343	8817316	704441	180.360	115.157 #
19)	L4 AR-1242-4	0.000	4.384	0	1393265	N.D.	249.754 #
20)	L4 AR-1242-5	6.132	0.000	8584399	0	228.727	N.D. #
21)	L5 AR-1248-1	5.235	4.110	6374449	103208	142.566	17.233 #
22)	L5 AR-1248-2	0.000	4.343	0	704441	N.D.	89.530 #
23)	L5 AR-1248-3	5.685	4.384	51027660	1393265	835.454	171.028 #
24)	L5 AR-1248-4	6.132	4.530	8584399	11329662	134.834	1073.507 #
25)	L5 AR-1248-5	6.132	4.939	8584399	1035944	142.243	95.318 #
27)	L6 AR-1254-2	6.280	5.032	37760953	608017	154.060	17.746 #
28)	L6 AR-1254-3	6.671	5.412	2189978	2475333	8.796	44.827 #
29)	L6 AR-1254-4	6.886	5.584	30019566	1803839	166.096	50.298 #
30)	L6 AR-1254-5	0.000	5.969	0	1084899	N.D.	26.863 #
31)	L7 AR-1260-1	0.000	5.464	0	3163502	N.D.	200.744 #
32)	L7 AR-1260-2	0.000	5.653	0	11535305	N.D.	607.599 #
33)	L7 AR-1260-3	0.000	5.797	0	3041395	N.D.	174.054 #
34)	L7 AR-1260-4	0.000	6.247	0	6328721	N.D.	546.718 #
35)	L7 AR-1260-5	0.000	6.475	0	2211630	N.D.	75.281 #
36)	L8 AR-1262-1	0.000	5.989	0	2506888	N.D.	123.037 #
37)	L8 AR-1262-2	0.000	6.475	0	2211630	N.D.	62.342 #
38)	L8 AR-1262-3	0.000	6.765	0	1129222	N.D.	82.521 #
39)	L8 AR-1262-4	0.000	6.808	0	1364214	N.D.	52.569 #
40)	L8 AR-1262-5	0.000	7.348	0	1705941	N.D.	143.578 #
41)	L9 AR-1268-1	8.108	6.765	3787222	1129222	19.906	27.475 #
42)	L9 AR-1268-2	0.000	6.808	0	1364214	N.D.	35.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 9:43
 Operator : SM/SJ
 Sample : K1425-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:27:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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
43) L9	AR-1268-3	0.000	7.018	0	2615231	N.D.	79.333 #
44) L9	AR-1268-4	0.000	7.348	0	1705941	N.D.	127.634 #

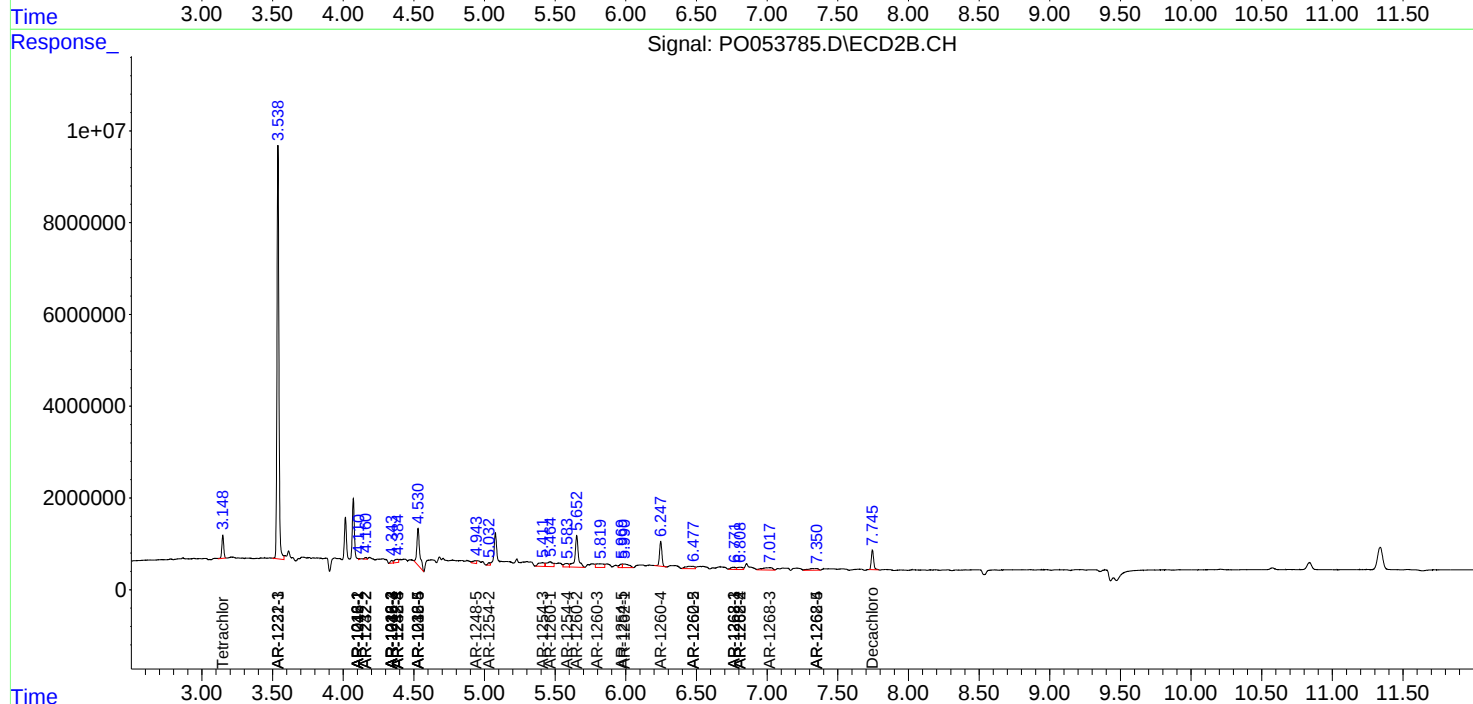
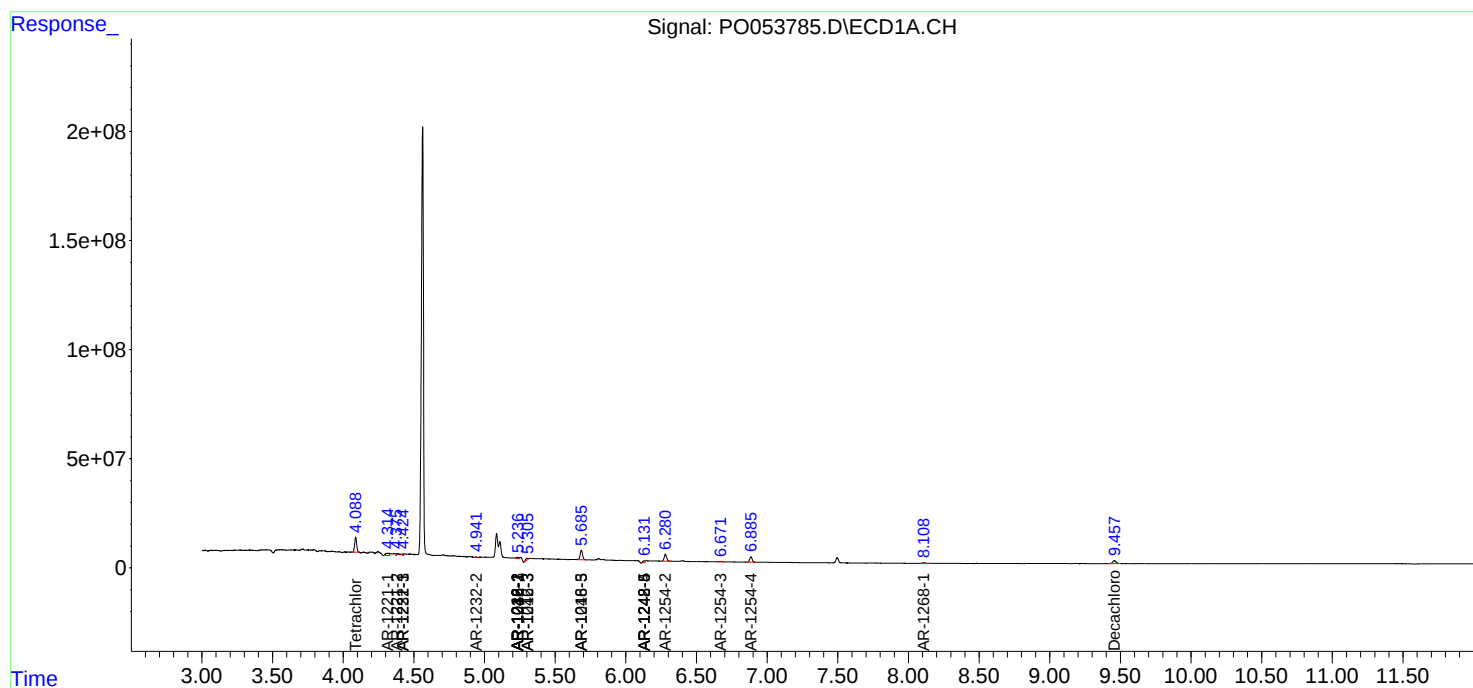
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

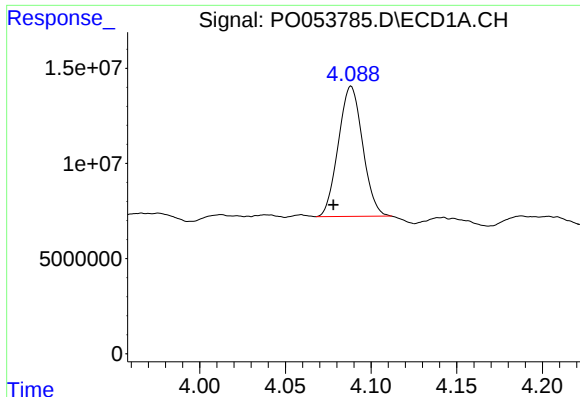
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 9:43
Operator : SM/SJ
Sample : K1425-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:27:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

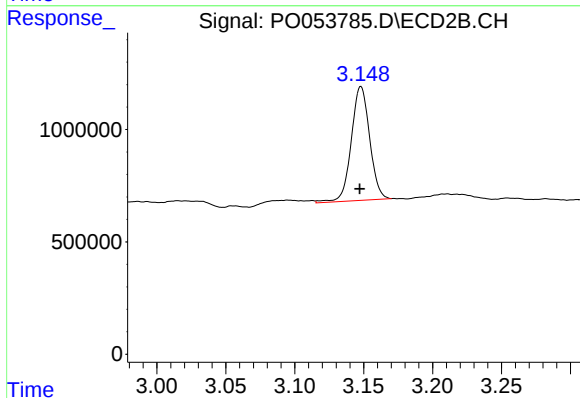




#1 Tetrachloro-m-xylene

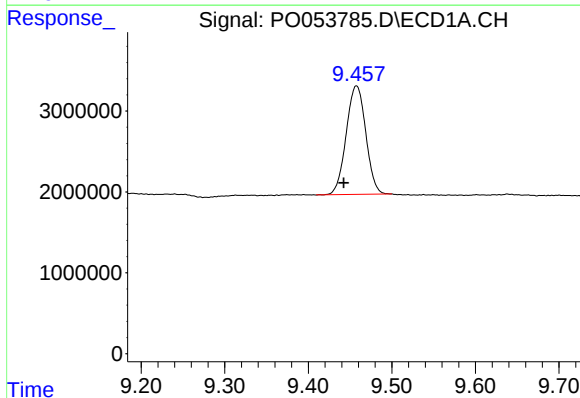
R.T.: 4.088 min
Delta R.T.: 0.010 min
Response: 67604239
Conc: 19.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



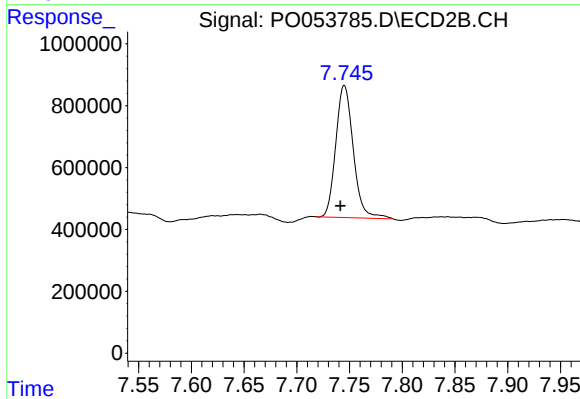
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.000 min
Response: 4701092
Conc: 17.22 ng/ml



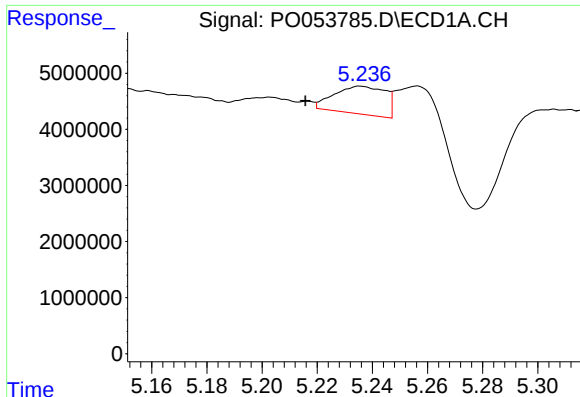
#2 Decachlorobiphenyl

R.T.: 9.458 min
Delta R.T.: 0.015 min
Response: 21874003
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

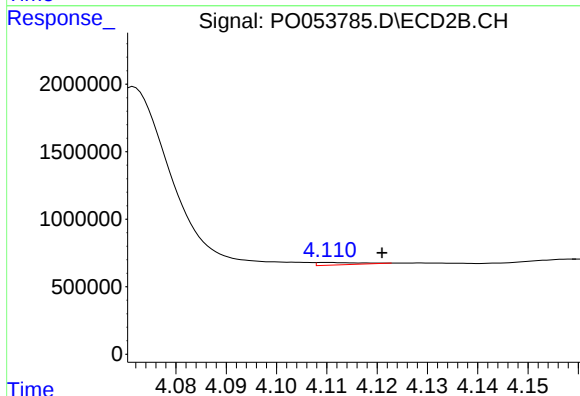
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 4908155
Conc: 17.56 ng/ml



#3 AR-1016-1

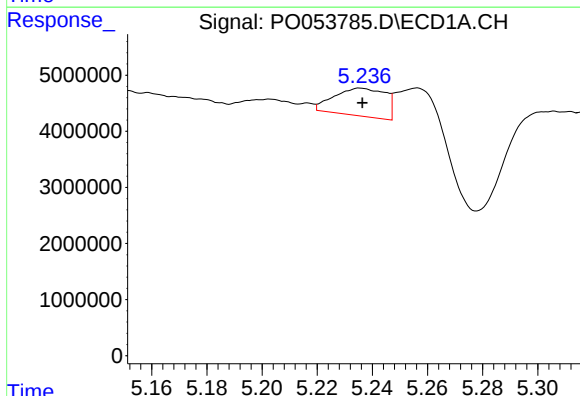
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 6374449
Conc: 87.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



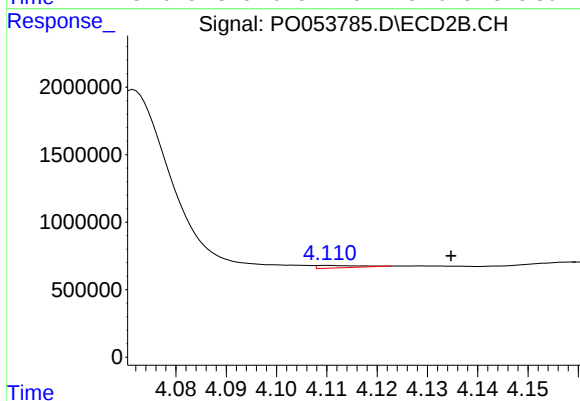
#3 AR-1016-1

R.T.: 4.110 min
Delta R.T.: -0.011 min
Response: 103208
Conc: 11.15 ng/ml



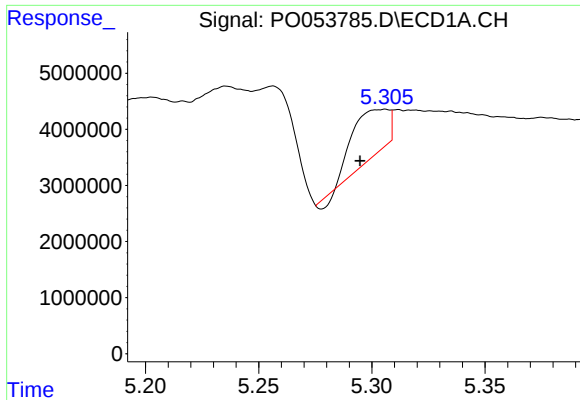
#4 AR-1016-2

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 6374449
Conc: 60.98 ng/ml



#4 AR-1016-2

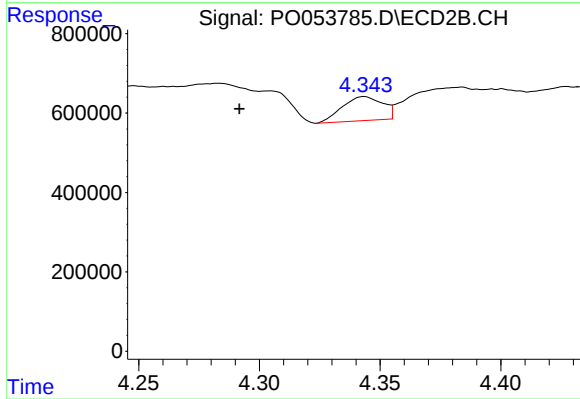
R.T.: 4.110 min
Delta R.T.: -0.024 min
Response: 103208
Conc: 7.13 ng/ml



#5 AR-1016-3

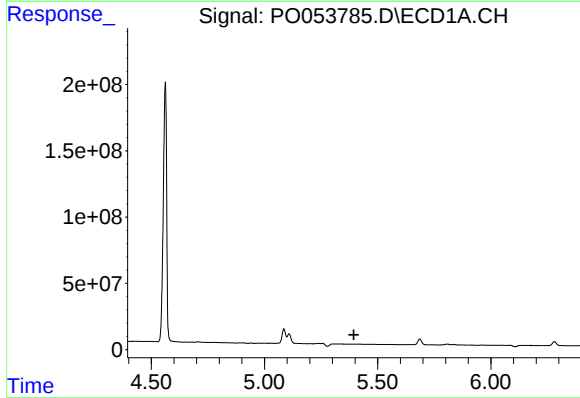
R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 8817316
Conc: 150.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



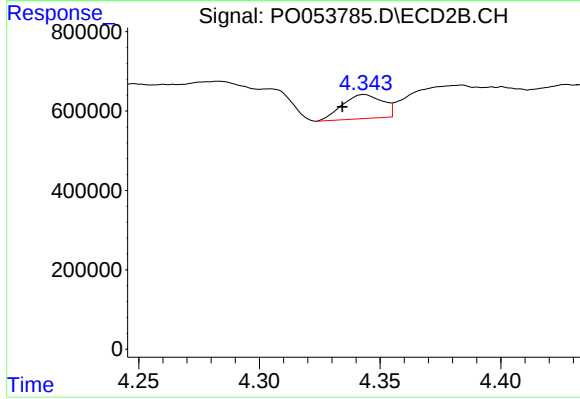
#5 AR-1016-3

R.T.: 4.343 min
Delta R.T.: 0.052 min
Response: 704441
Conc: 88.35 ng/ml



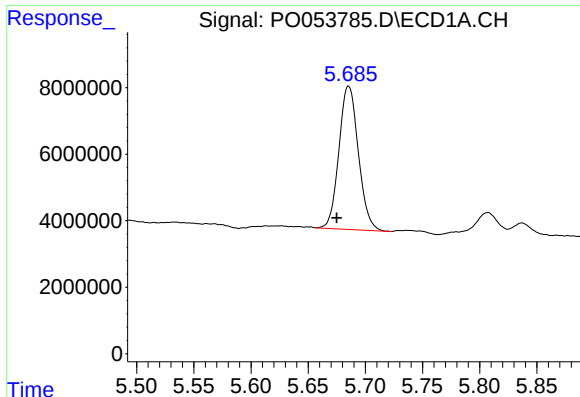
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

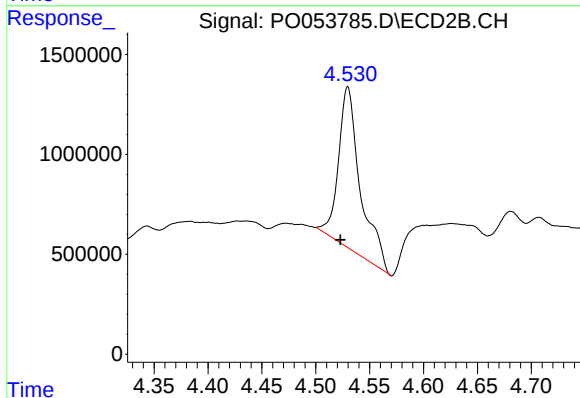
R.T.: 4.343 min
Delta R.T.: 0.009 min
Response: 704441
Conc: 129.62 ng/ml



#7 AR-1016-5

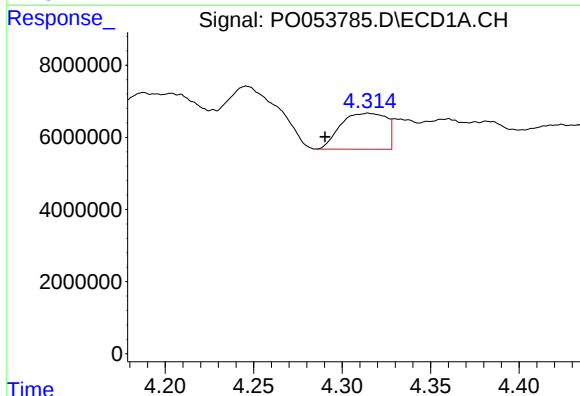
R.T.: 5.685 min
Delta R.T.: 0.010 min
Response: 51027660
Conc: 1180.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



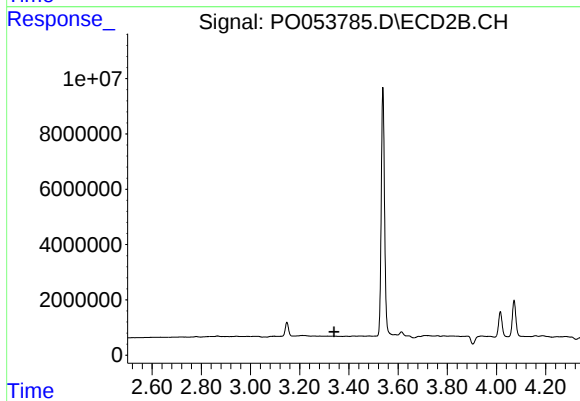
#7 AR-1016-5

R.T.: 4.530 min
Delta R.T.: 0.007 min
Response: 11329662
Conc: 1475.90 ng/ml



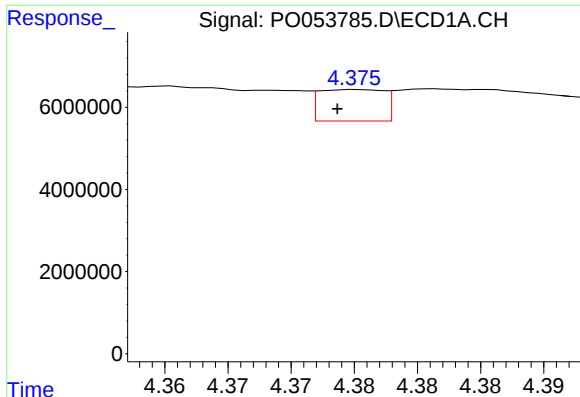
#8 AR-1221-1

R.T.: 4.315 min
Delta R.T.: 0.024 min
Response: 17895736
Conc: 344.53 ng/ml



#8 AR-1221-1

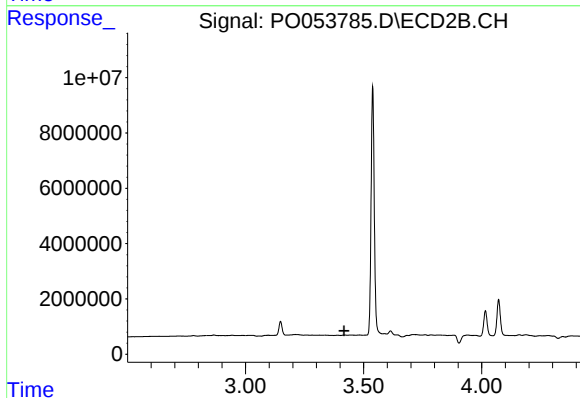
R.T.: 0.000 min
Exp R.T. : 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

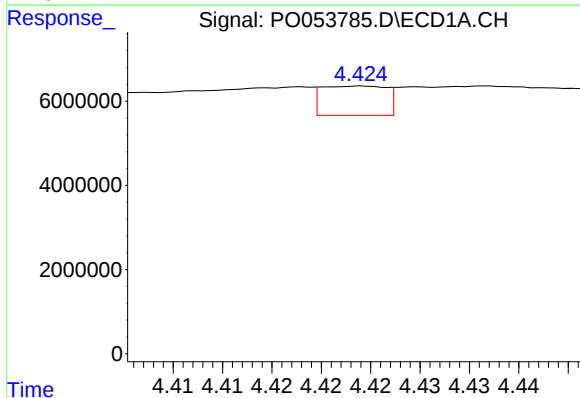
R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 2718819
Conc: 79.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



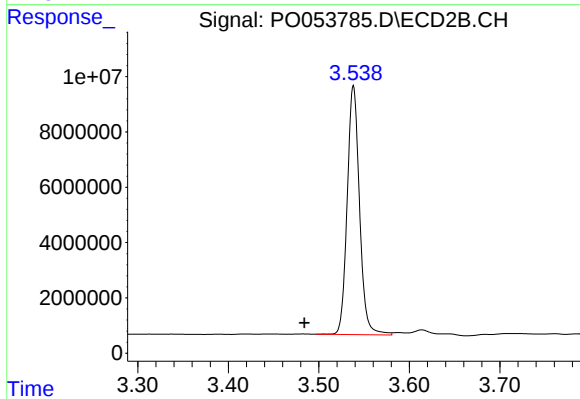
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



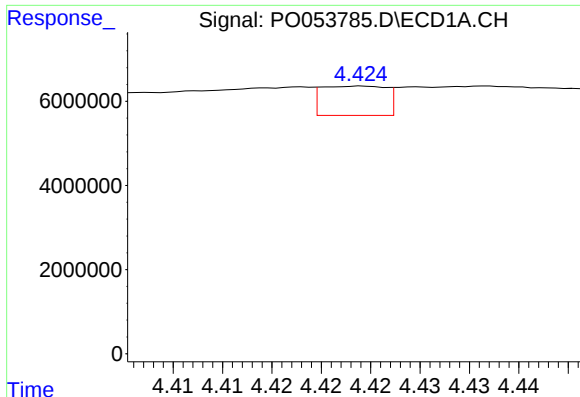
#10 AR-1221-3

R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3180399
Conc: 26.70 ng/ml



#10 AR-1221-3

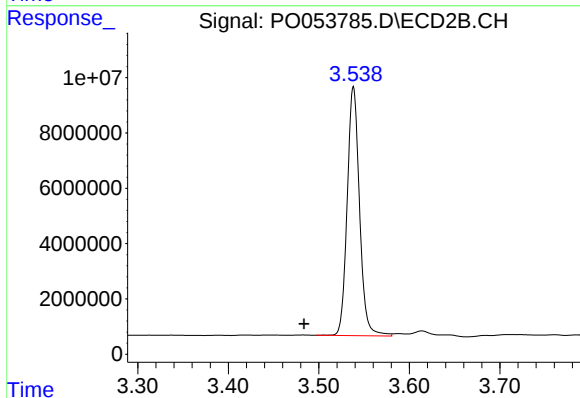
R.T.: 3.538 min
Delta R.T.: 0.054 min
Response: 85134050
Conc: 7050.23 ng/ml



#11 AR-1232-1

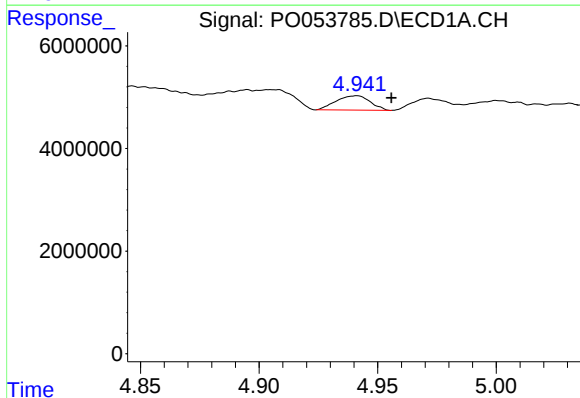
R.T.: 4.424 min
Delta R.T.: -0.024 min
Response: 3180399
Conc: 63.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



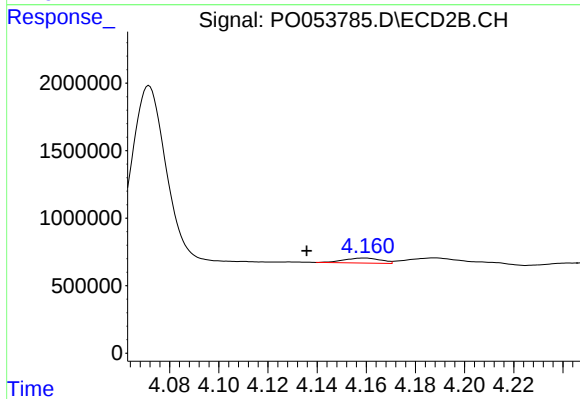
#11 AR-1232-1

R.T.: 3.538 min
Delta R.T.: 0.054 min
Response: 85134050
Conc: 16757.33 ng/ml



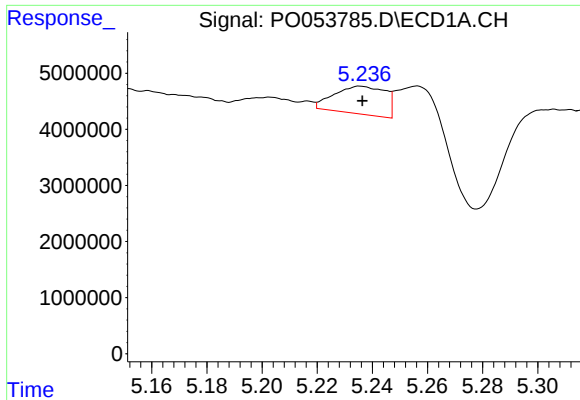
#12 AR-1232-2

R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 2805374
Conc: 129.27 ng/ml



#12 AR-1232-2

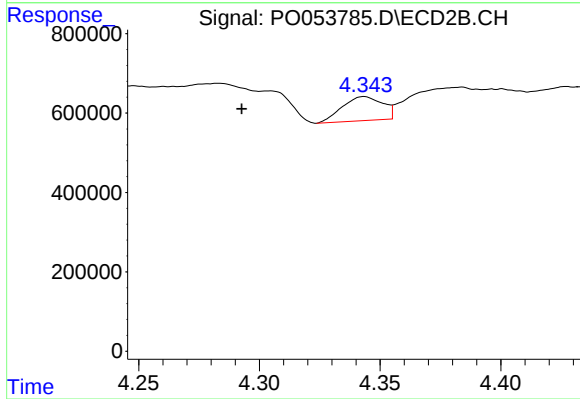
R.T.: 4.160 min
Delta R.T.: 0.024 min
Response: 390380
Conc: 60.05 ng/ml



#13 AR-1232-3

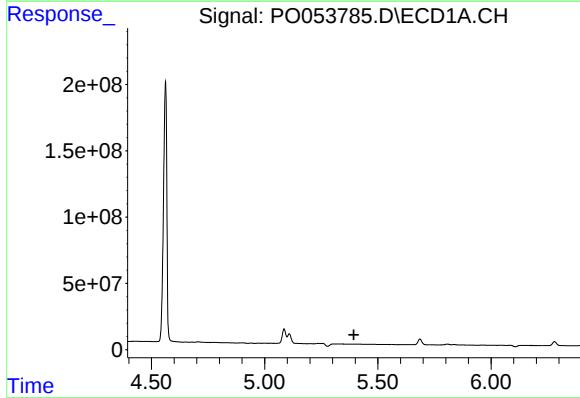
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 6374449
Conc: 152.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



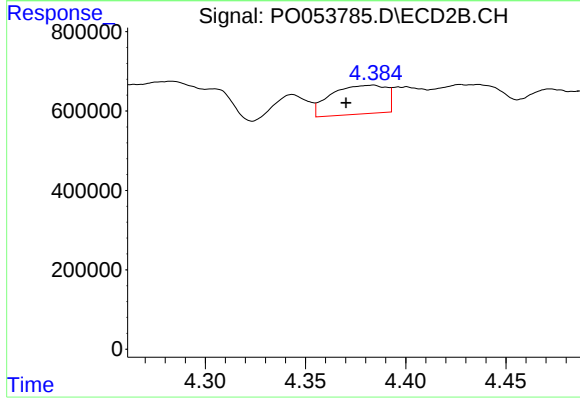
#13 AR-1232-3

R.T.: 4.343 min
Delta R.T.: 0.051 min
Response: 704441
Conc: 226.46 ng/ml



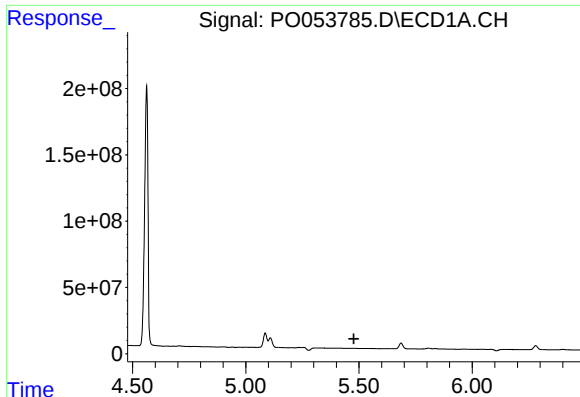
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

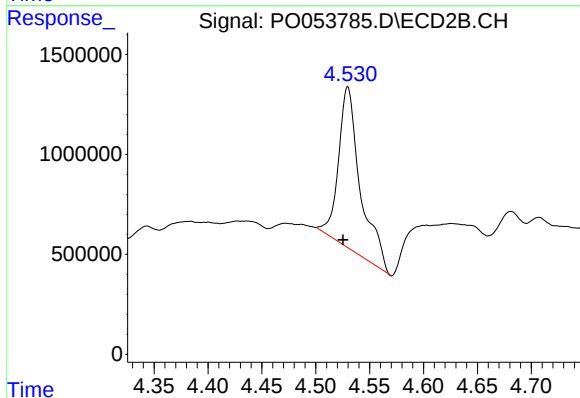
R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1393265
Conc: 557.54 ng/ml



#15 AR-1232-5

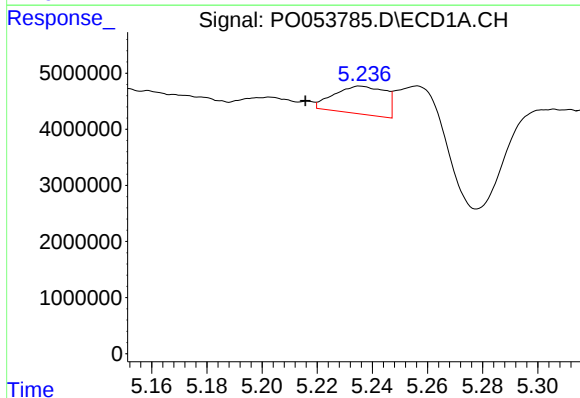
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



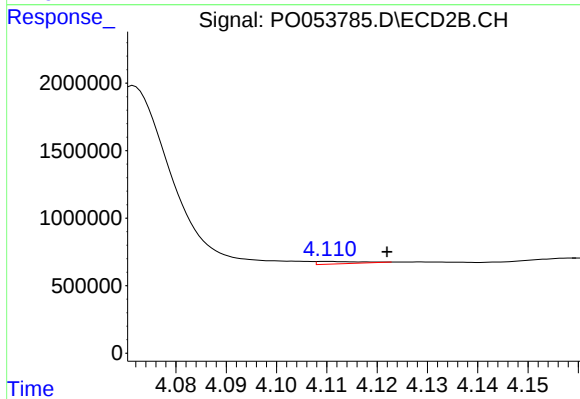
#15 AR-1232-5

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: 11329662
Conc: 3697.86 ng/ml



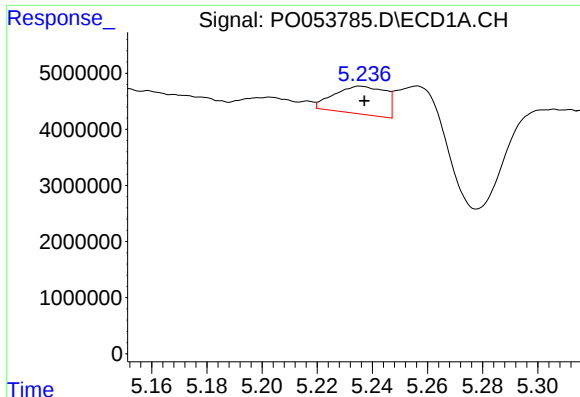
#16 AR-1242-1

R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 6374449
Conc: 106.16 ng/ml



#16 AR-1242-1

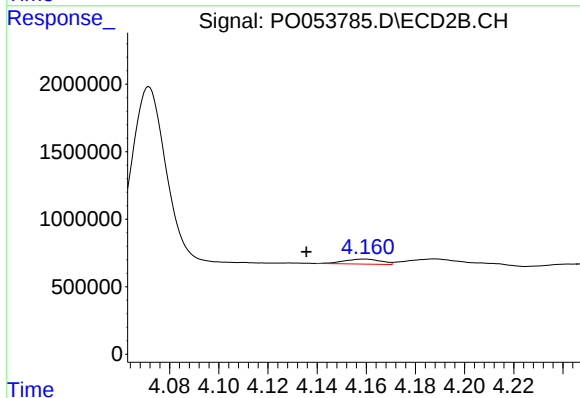
R.T.: 4.110 min
Delta R.T.: -0.012 min
Response: 103208
Conc: 13.28 ng/ml



#17 AR-1242-2

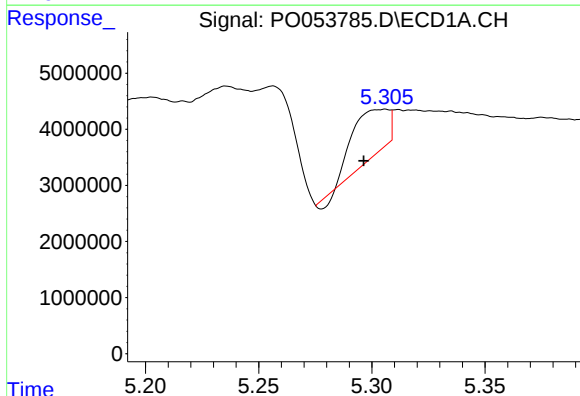
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 6374449
Conc: 73.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



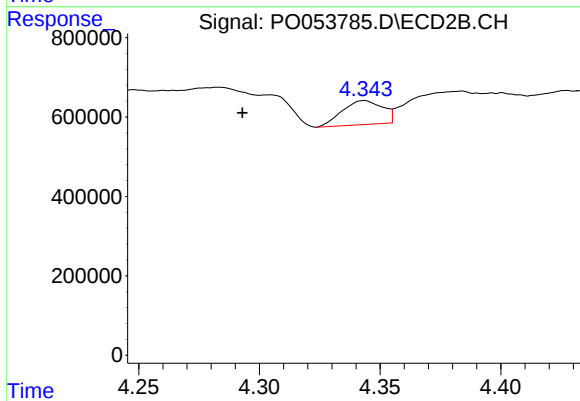
#17 AR-1242-2

R.T.: 4.160 min
Delta R.T.: 0.024 min
Response: 390380
Conc: 31.63 ng/ml



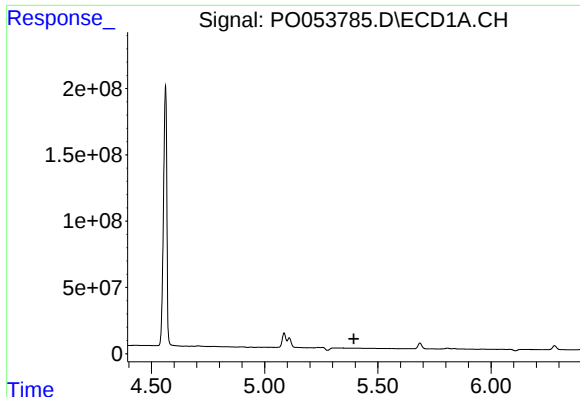
#18 AR-1242-3

R.T.: 5.306 min
Delta R.T.: 0.010 min
Response: 8817316
Conc: 180.36 ng/ml



#18 AR-1242-3

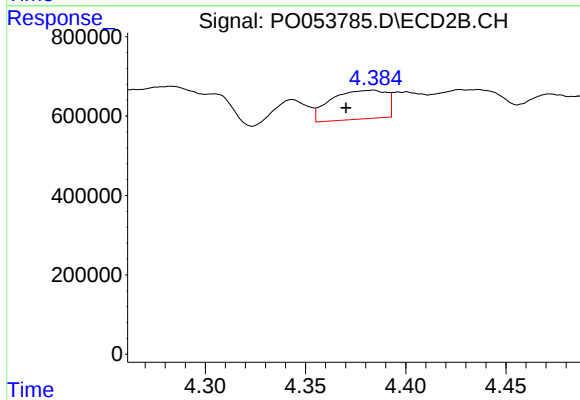
R.T.: 4.343 min
Delta R.T.: 0.051 min
Response: 704441
Conc: 115.16 ng/ml



#19 AR-1242-4

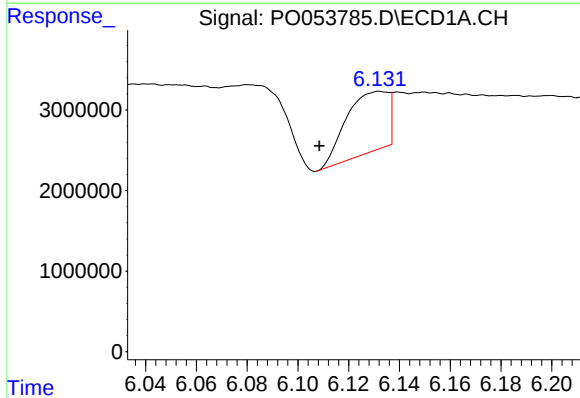
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



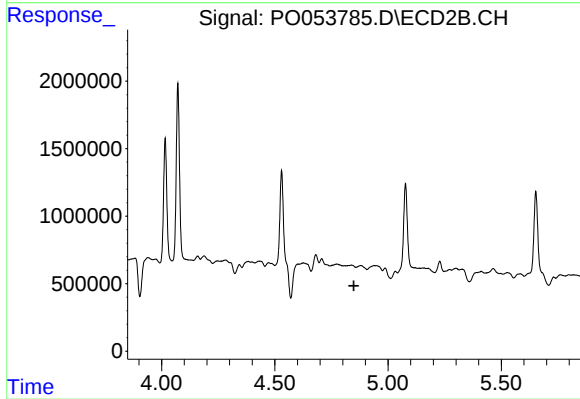
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1393265
Conc: 249.75 ng/ml



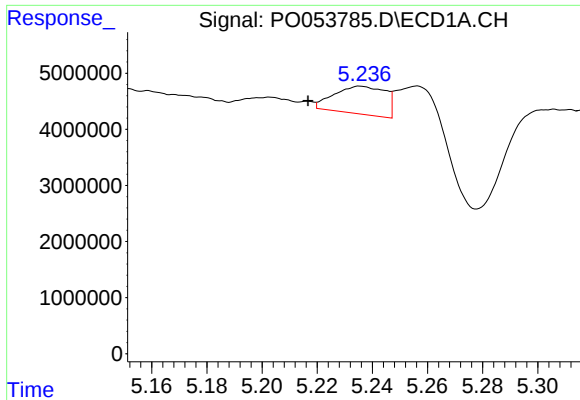
#20 AR-1242-5

R.T.: 6.132 min
Delta R.T.: 0.023 min
Response: 8584399
Conc: 228.73 ng/ml



#20 AR-1242-5

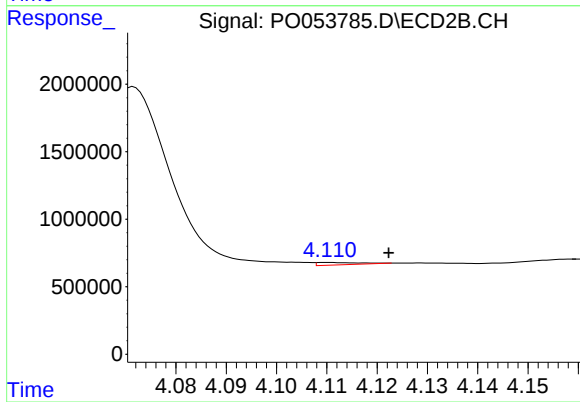
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#21 AR-1248-1

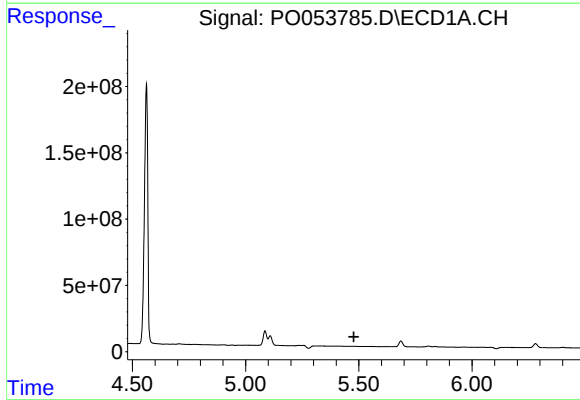
R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 6374449
Conc: 142.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



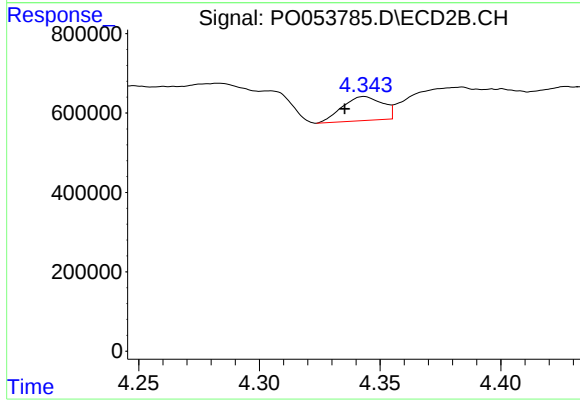
#21 AR-1248-1

R.T.: 4.110 min
Delta R.T.: -0.012 min
Response: 103208
Conc: 17.23 ng/ml



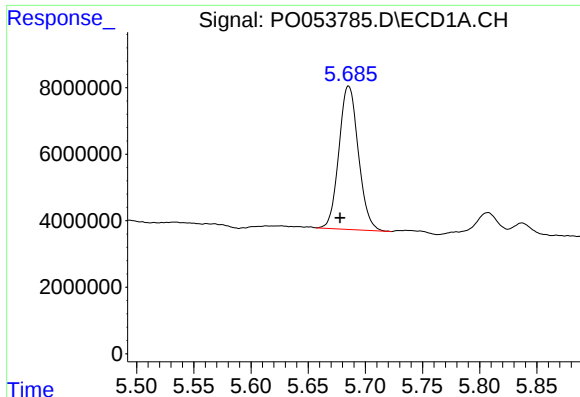
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#22 AR-1248-2

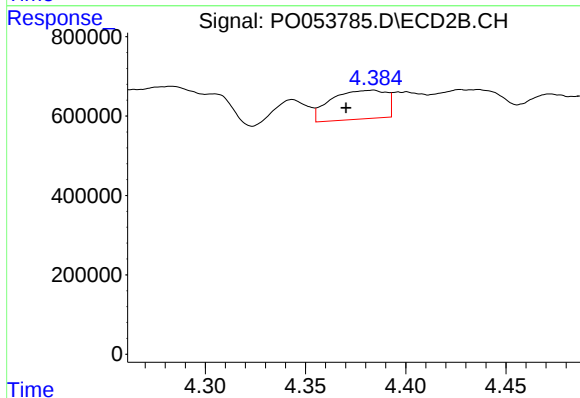
R.T.: 4.343 min
Delta R.T.: 0.008 min
Response: 704441
Conc: 89.53 ng/ml



#23 AR-1248-3

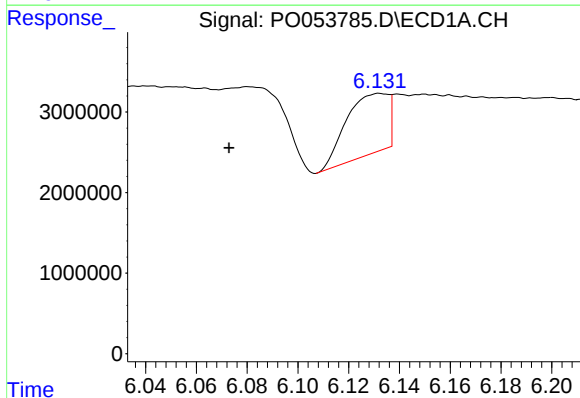
R.T.: 5.685 min
Delta R.T.: 0.007 min
Response: 51027660
Conc: 835.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



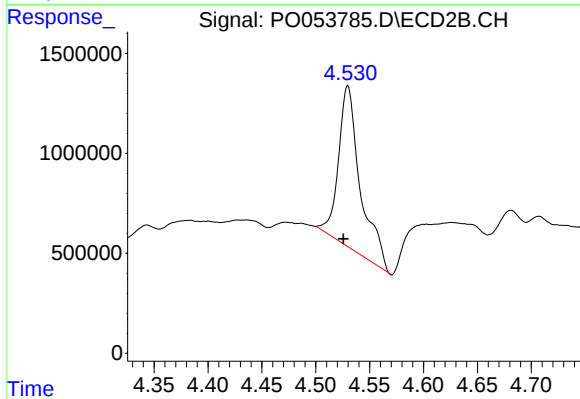
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.014 min
Response: 1393265
Conc: 171.03 ng/ml



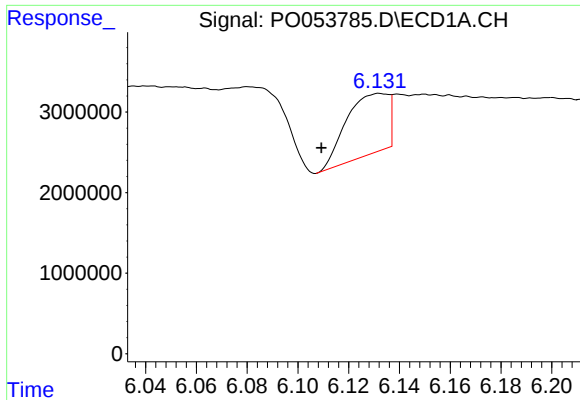
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: 0.059 min
Response: 8584399
Conc: 134.83 ng/ml



#24 AR-1248-4

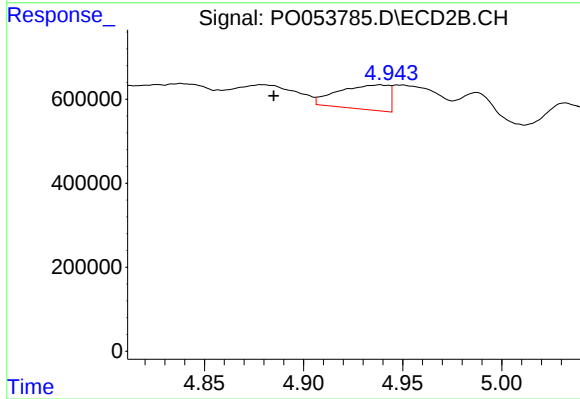
R.T.: 4.530 min
Delta R.T.: 0.004 min
Response: 11329662
Conc: 1073.51 ng/ml



#25 AR-1248-5

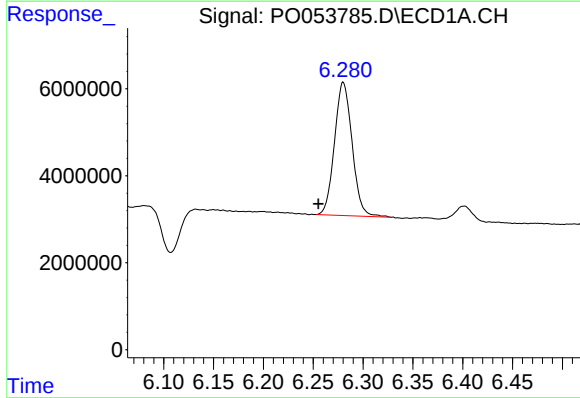
R.T.: 6.132 min
Delta R.T.: 0.023 min
Response: 8584399
Conc: 142.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



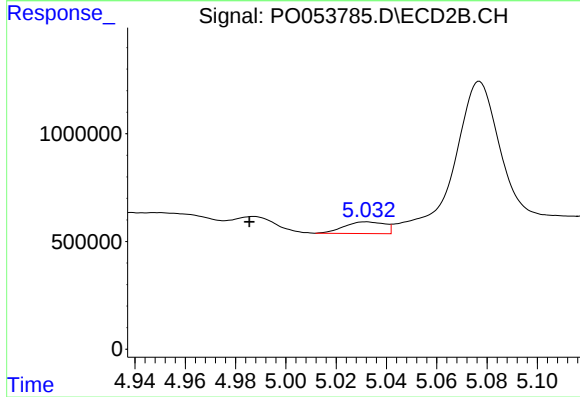
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: 0.054 min
Response: 1035944
Conc: 95.32 ng/ml



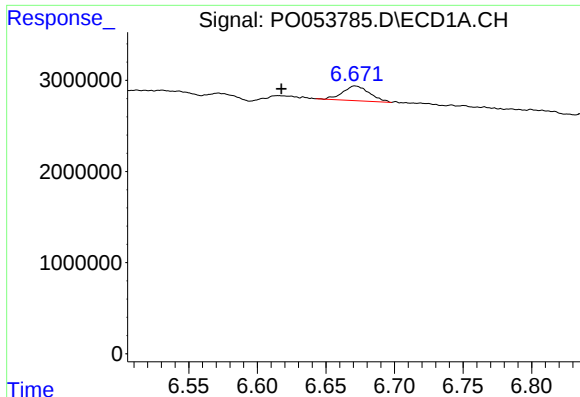
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: 0.025 min
Response: 37760953
Conc: 154.06 ng/ml



#27 AR-1254-2

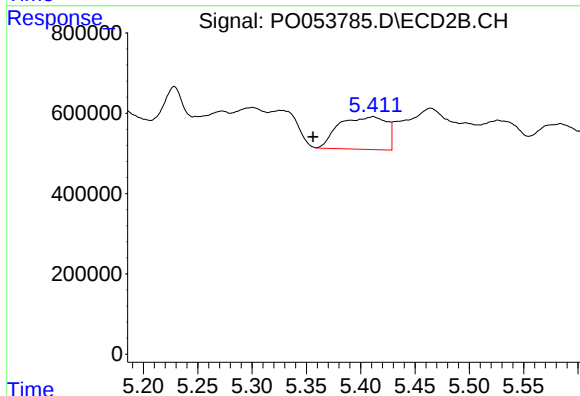
R.T.: 5.032 min
Delta R.T.: 0.047 min
Response: 608017
Conc: 17.75 ng/ml



#28 AR-1254-3

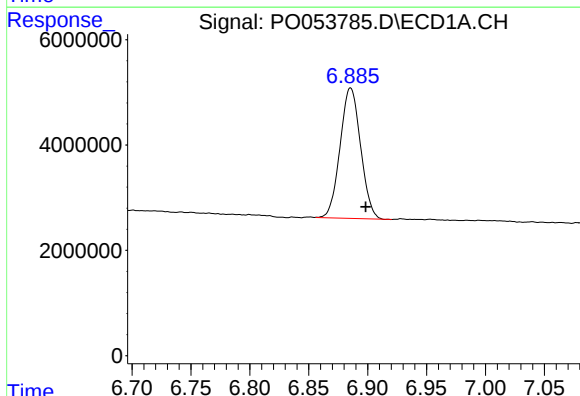
R.T.: 6.671 min
Delta R.T.: 0.054 min
Response: 2189978
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-10



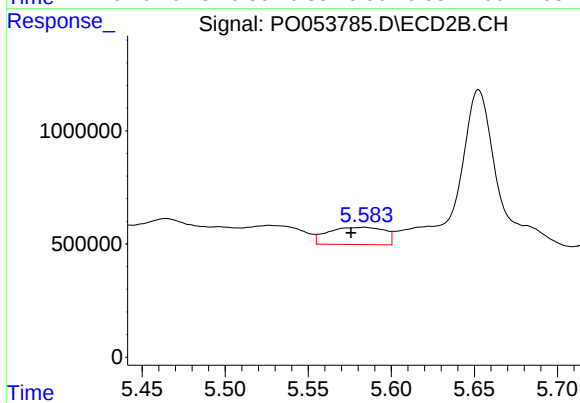
#28 AR-1254-3

R.T.: 5.412 min
Delta R.T.: 0.055 min
Response: 2475333
Conc: 44.83 ng/ml



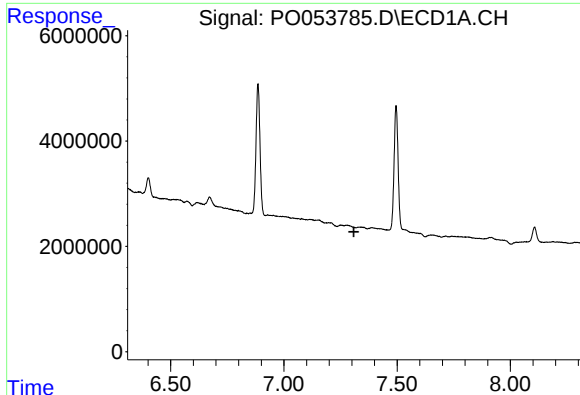
#29 AR-1254-4

R.T.: 6.886 min
Delta R.T.: -0.013 min
Response: 30019566
Conc: 166.10 ng/ml



#29 AR-1254-4

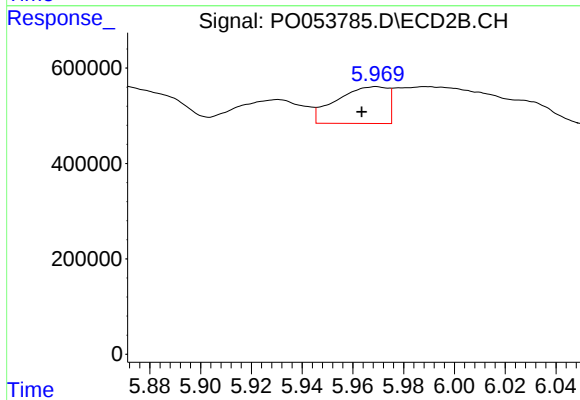
R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 1803839
Conc: 50.30 ng/ml



#30 AR-1254-5

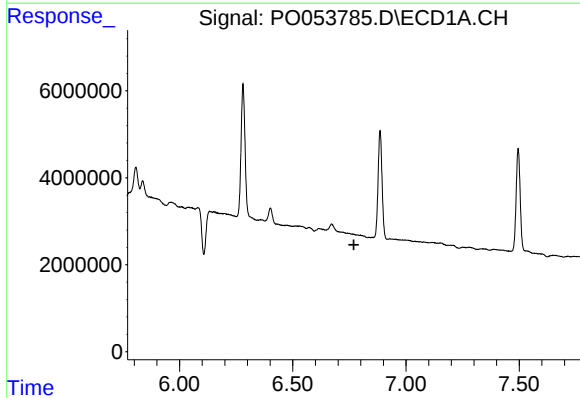
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



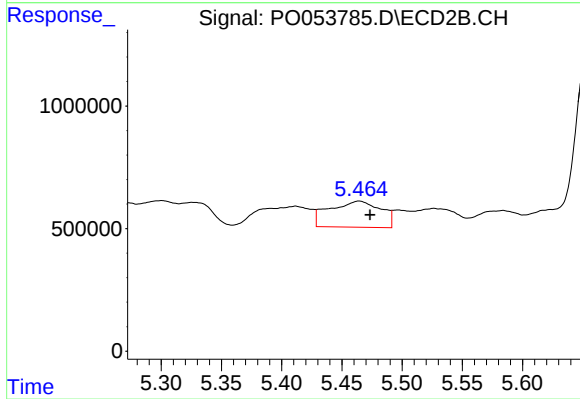
#30 AR-1254-5

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 1084899
Conc: 26.86 ng/ml



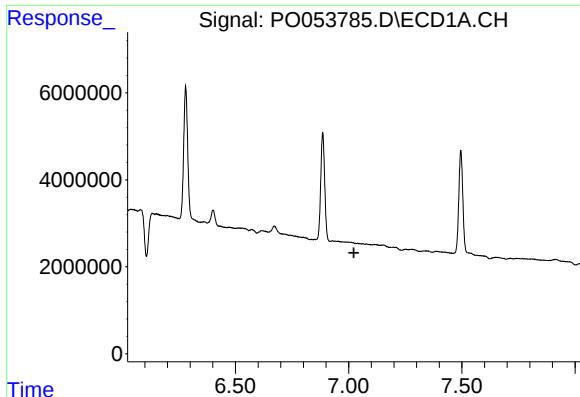
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

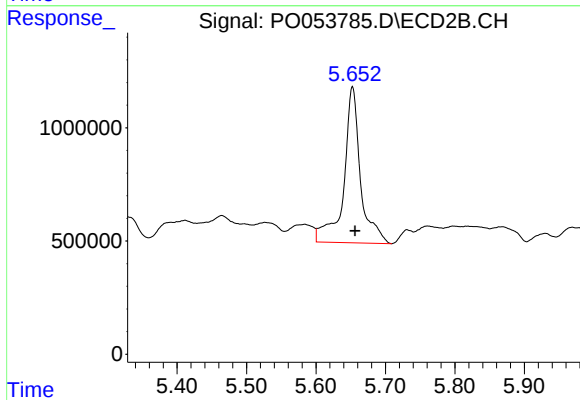
R.T.: 5.464 min
Delta R.T.: -0.009 min
Response: 3163502
Conc: 200.74 ng/ml



#32 AR-1260-2

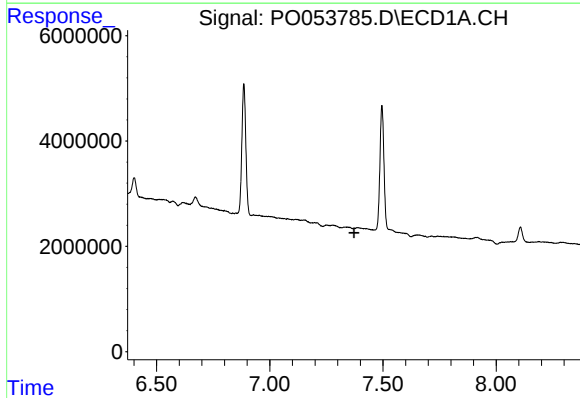
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



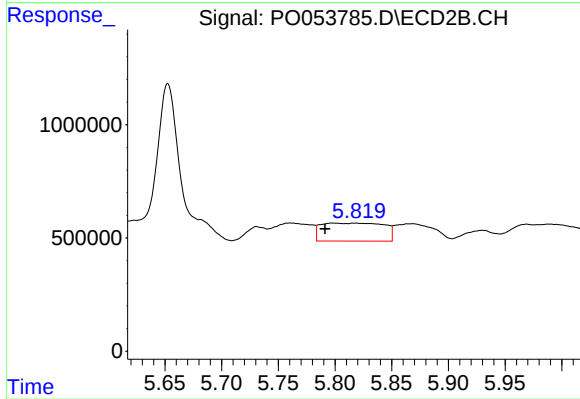
#32 AR-1260-2

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 11535305
Conc: 607.60 ng/ml



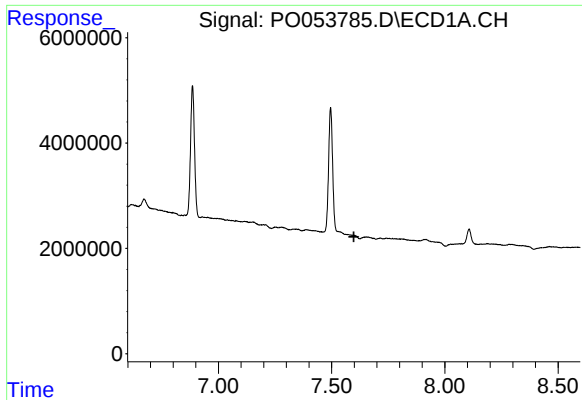
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

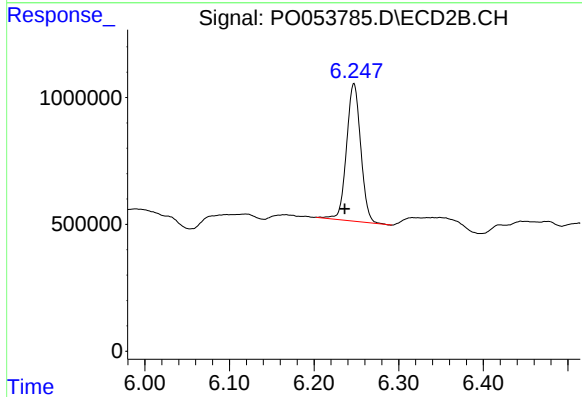
R.T.: 5.797 min
Delta R.T.: 0.006 min
Response: 3041395
Conc: 174.05 ng/ml



#34 AR-1260-4

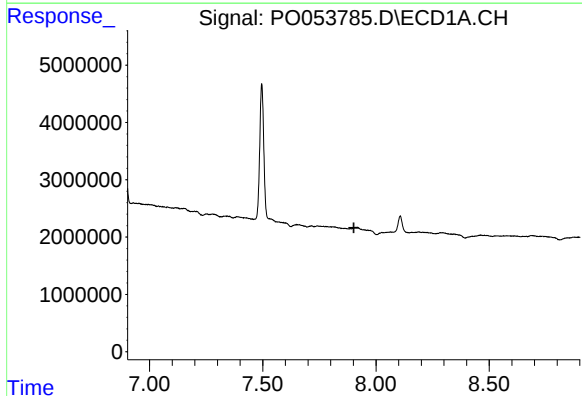
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



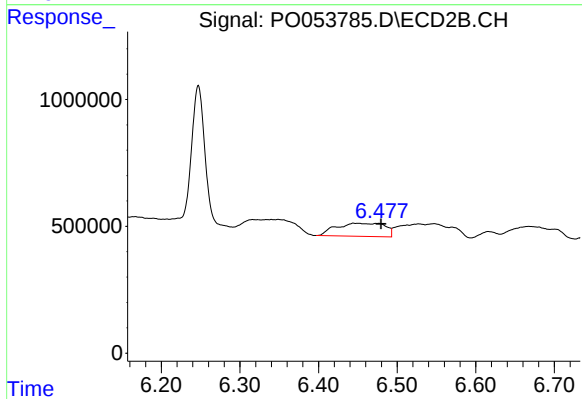
#34 AR-1260-4

R.T.: 6.247 min
Delta R.T.: 0.011 min
Response: 6328721
Conc: 546.72 ng/ml



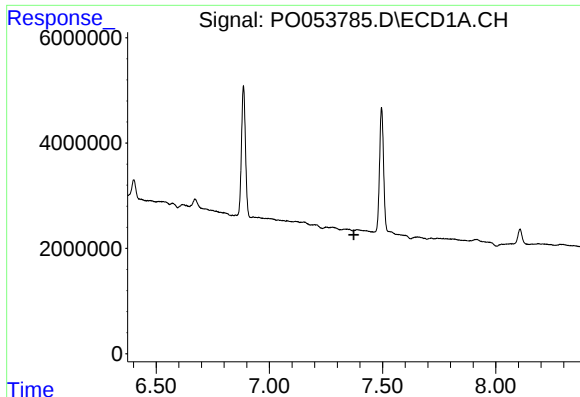
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#35 AR-1260-5

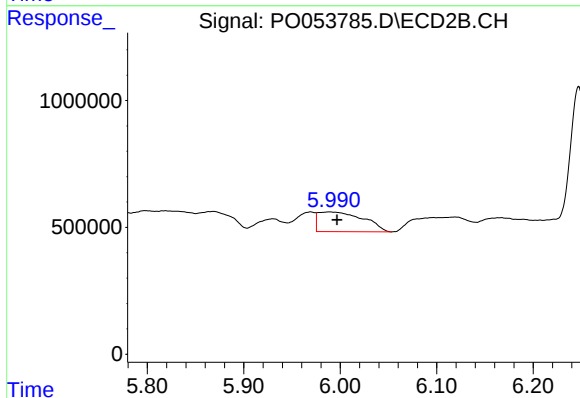
R.T.: 6.475 min
Delta R.T.: -0.004 min
Response: 2211630
Conc: 75.28 ng/ml



#36 AR-1262-1

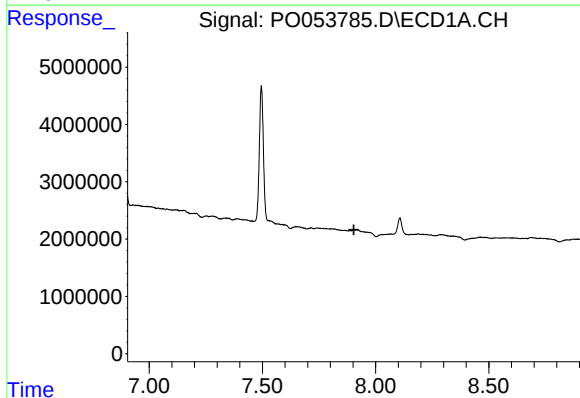
R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



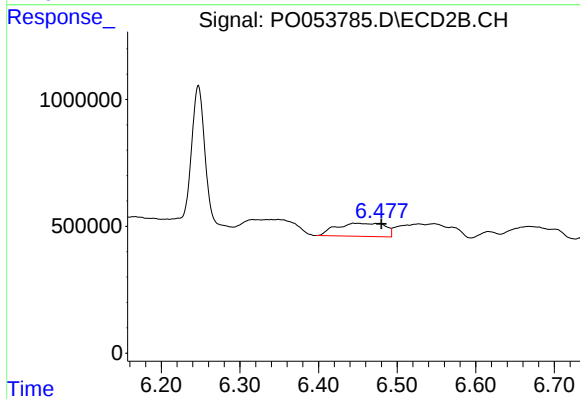
#36 AR-1262-1

R.T.: 5.989 min
Delta R.T.: -0.008 min
Response: 2506888
Conc: 123.04 ng/ml



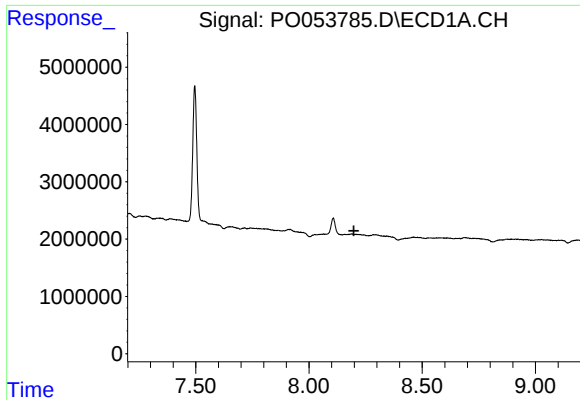
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.



#37 AR-1262-2

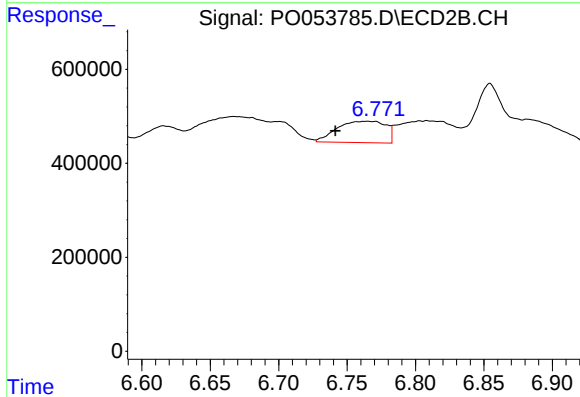
R.T.: 6.475 min
Delta R.T.: -0.005 min
Response: 2211630
Conc: 62.34 ng/ml



#38 AR-1262-3

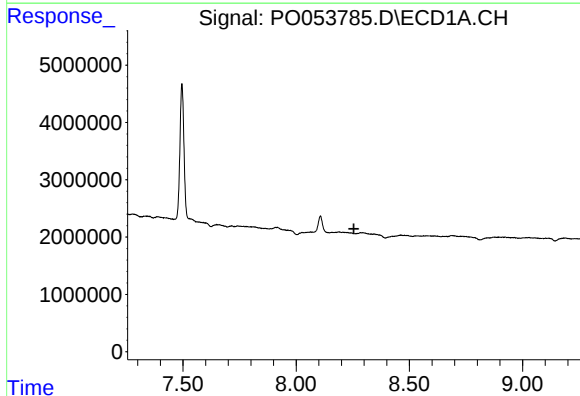
R.T.: 0.000 min
Exp R.T. : 8.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



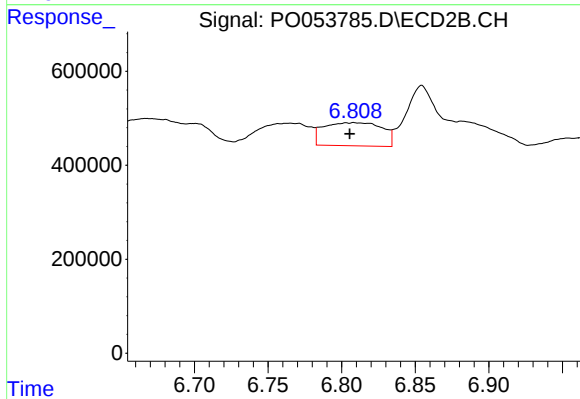
#38 AR-1262-3

R.T.: 6.765 min
Delta R.T.: 0.024 min
Response: 1129222
Conc: 82.52 ng/ml



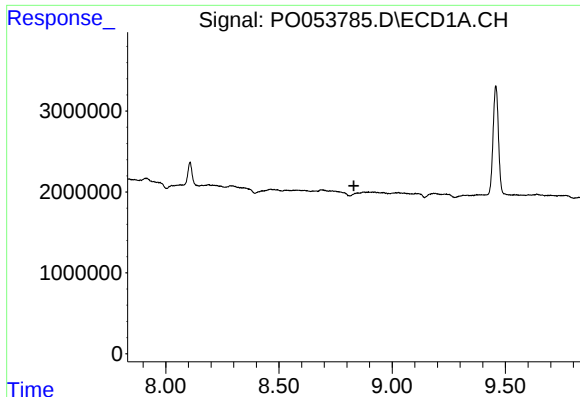
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



#39 AR-1262-4

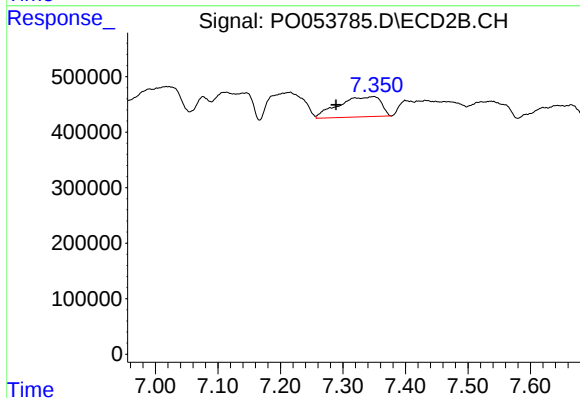
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 1364214
Conc: 52.57 ng/ml



#40 AR-1262-5

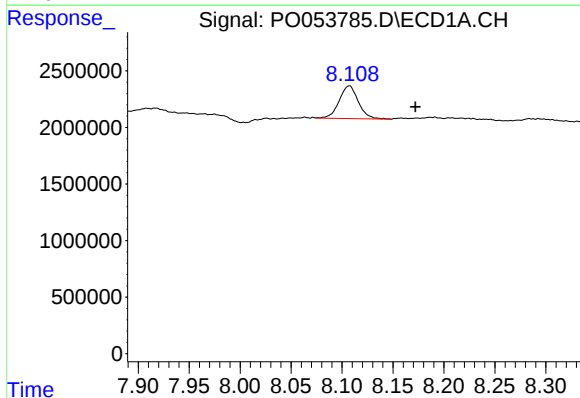
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



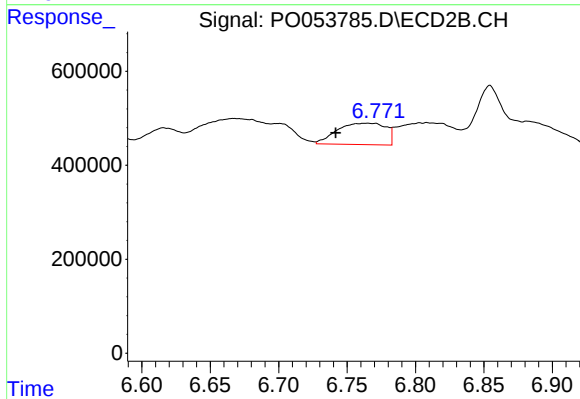
#40 AR-1262-5

R.T.: 7.348 min
Delta R.T.: 0.059 min
Response: 1705941
Conc: 143.58 ng/ml



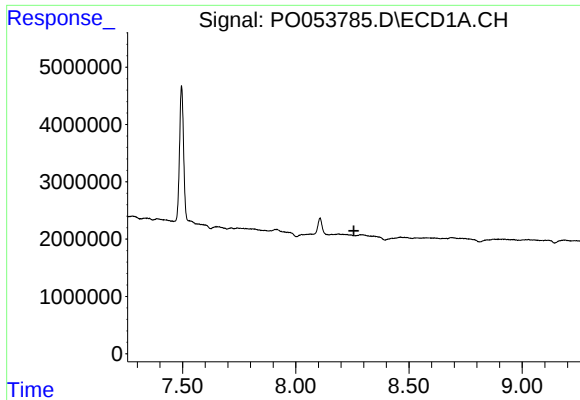
#41 AR-1268-1

R.T.: 8.108 min
Delta R.T.: -0.064 min
Response: 3787222
Conc: 19.91 ng/ml



#41 AR-1268-1

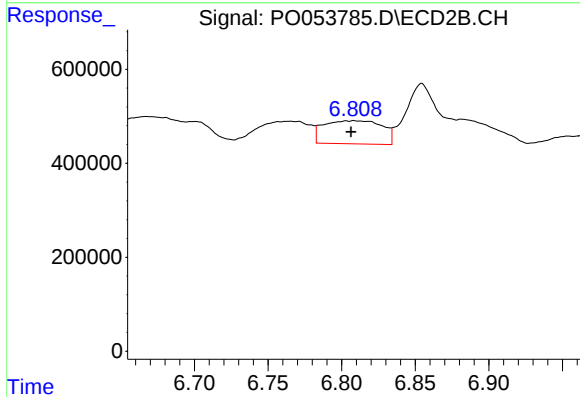
R.T.: 6.765 min
Delta R.T.: 0.024 min
Response: 1129222
Conc: 27.48 ng/ml



#42 AR-1268-2

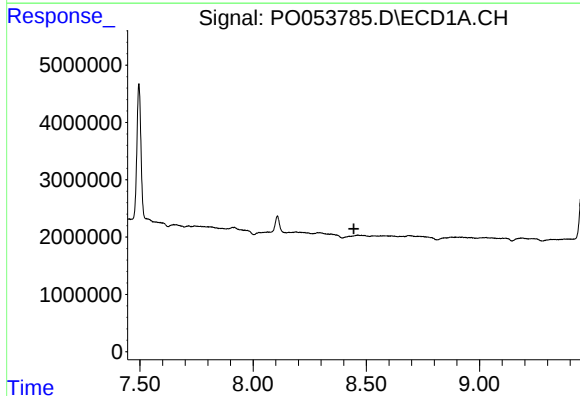
R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



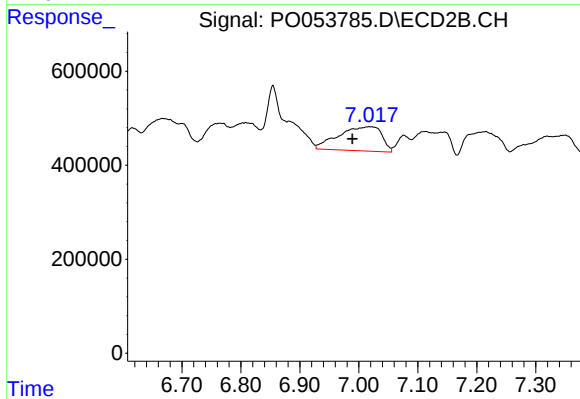
#42 AR-1268-2

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 1364214
Conc: 35.11 ng/ml



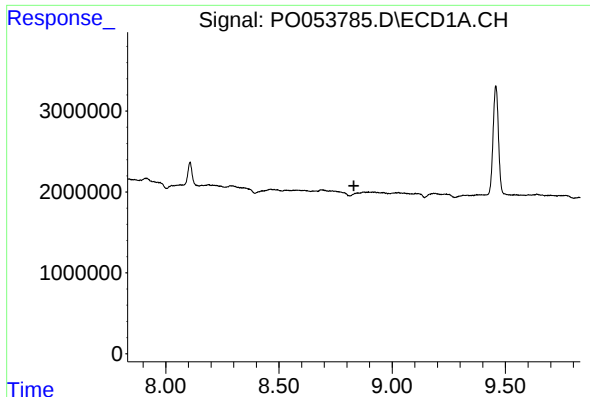
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.



#43 AR-1268-3

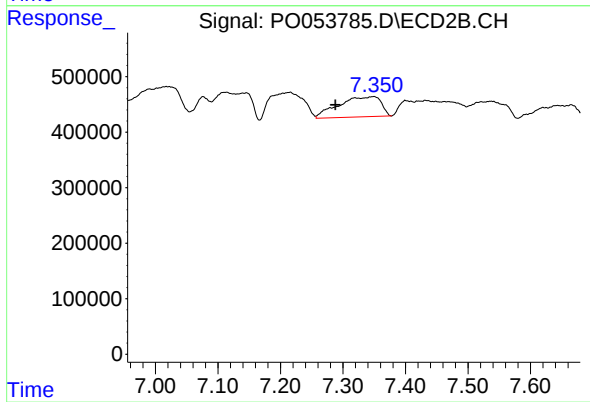
R.T.: 7.018 min
Delta R.T.: 0.029 min
Response: 2615231
Conc: 79.33 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-10



#44 AR-1268-4

R.T.: 7.348 min
Delta R.T.: 0.060 min
Response: 1705941
Conc: 127.63 ng/ml