

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 8:22
 Operator : DD\AJ
 Sample : L5168-16
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 S17-04-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:40:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.935	3.993	2118813	1272970	23.175	23.733
2)	SA Decachlor...	10.953	9.253	3423582	1721509	41.428	36.792
Target Compounds							
3)	L1 AR-1016-1	0.000	5.264	0	80860	N.D.	37.018 #
4)	L1 AR-1016-2	0.000	5.264	0	80860	N.D.	26.721 #
6)	L1 AR-1016-4	6.451	0.000	16996	0	6.896	N.D. #
8)	L2 AR-1221-1	5.187	0.000	23429	0	22.112	N.D. #
9)	L2 AR-1221-2	5.288	0.000	23662	0	30.123	N.D. #
10)	L2 AR-1221-3	5.388	0.000	27577	0	11.336	N.D. #
11)	L3 AR-1232-1	5.388	0.000	27577	0	13.374	N.D. #
12)	L3 AR-1232-2	0.000	5.264	0	80860	N.D.	60.848 #
14)	L3 AR-1232-4	6.451	0.000	16996	0	15.959	N.D. #
15)	L3 AR-1232-5	6.554	0.000	55510	0	77.529	N.D. #
16)	L4 AR-1242-1	0.000	5.264	0	80860	N.D.	45.974 #
17)	L4 AR-1242-2	0.000	5.264	0	80860	N.D.	33.062 #
18)	L4 AR-1242-3	6.406f	0.000	180199	0	75.967	N.D. #
19)	L4 AR-1242-4	6.451	0.000	16996	0	8.622	N.D. #
20)	L4 AR-1242-5	7.244	6.107	80492	374186	36.858	219.516 #
21)	L5 AR-1248-1	0.000	5.264	0	80860	N.D.	59.058 #
22)	L5 AR-1248-2	6.554	0.000	55510	0	19.864	N.D. #
25)	L5 AR-1248-5	7.244	6.181f	80492	53486	21.284	23.020
26)	L6 AR-1254-1	7.173	6.107	639075	374186	168.364	105.880 #
27)	L6 AR-1254-2	7.403	6.264	591394	235621	100.308	75.471
28)	L6 AR-1254-3	7.784	6.681	592157	454490	96.644	92.829
29)	L6 AR-1254-4	8.080	6.919	385892	228769	73.559	65.231
30)	L6 AR-1254-5	8.509	7.346	701143	587964	136.130	133.336
31)	L7 AR-1260-1	7.949	6.819	327678	321216	77.531	103.910 #
32)	L7 AR-1260-2	8.215	7.014	590299	284071	105.076	70.028 #
33)	L7 AR-1260-3	8.582	7.166f	1001912	233012	219.183	66.759 #
34)	L7 AR-1260-4	8.830	7.646f	2502078	1396745	528.487	462.538
35)	L7 AR-1260-5	9.140	7.893	676464	325575	67.784	43.584 #
36)	L8 AR-1262-1	8.582	7.346	1001912	587964	133.835	235.204 #
37)	L8 AR-1262-2	9.140	7.893	676464	325575	52.742	37.012 #
38)	L8 AR-1262-3	9.450	8.122f	9074676	12874	1069.643	3.560 #
39)	L8 AR-1262-4	9.546	8.243	5876803	3239072	1757.124	526.415 #
40)	L8 AR-1262-5	10.209	8.735	1268261	737458	280.589	259.033
41)	L9 AR-1268-1	9.450	8.178	9074676	5063421	637.126	526.150
42)	L9 AR-1268-2	9.546	8.243	5876803	3239072	476.742	393.158
43)	L9 AR-1268-3	9.771	8.449	6406222	3554965	590.266	503.474
44)	L9 AR-1268-4	10.209	8.735	1268261	737458	270.735	249.140
45)	L9 AR-1268-5	10.621	9.013	17377387	9402866	530.993	468.035

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 8:22
Operator : DD\AJ
Sample : L5168-16
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S17-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:40:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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
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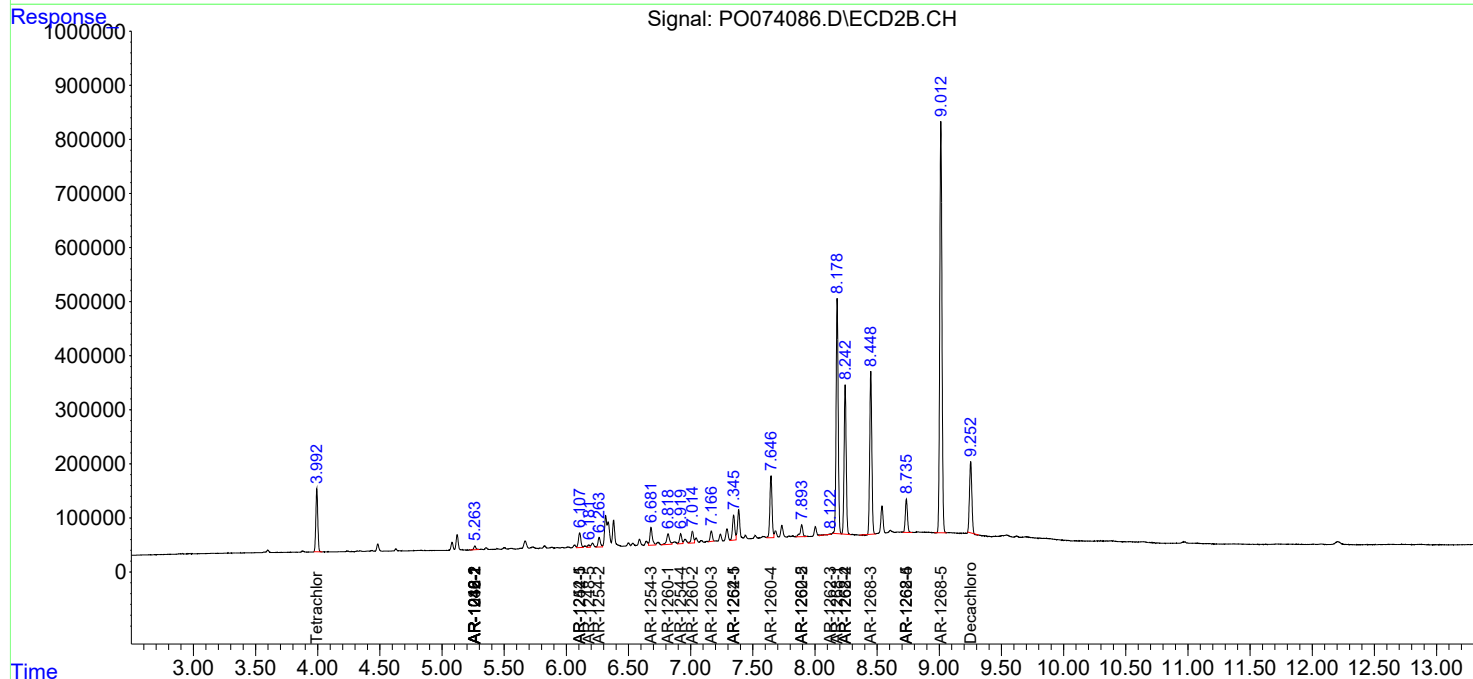
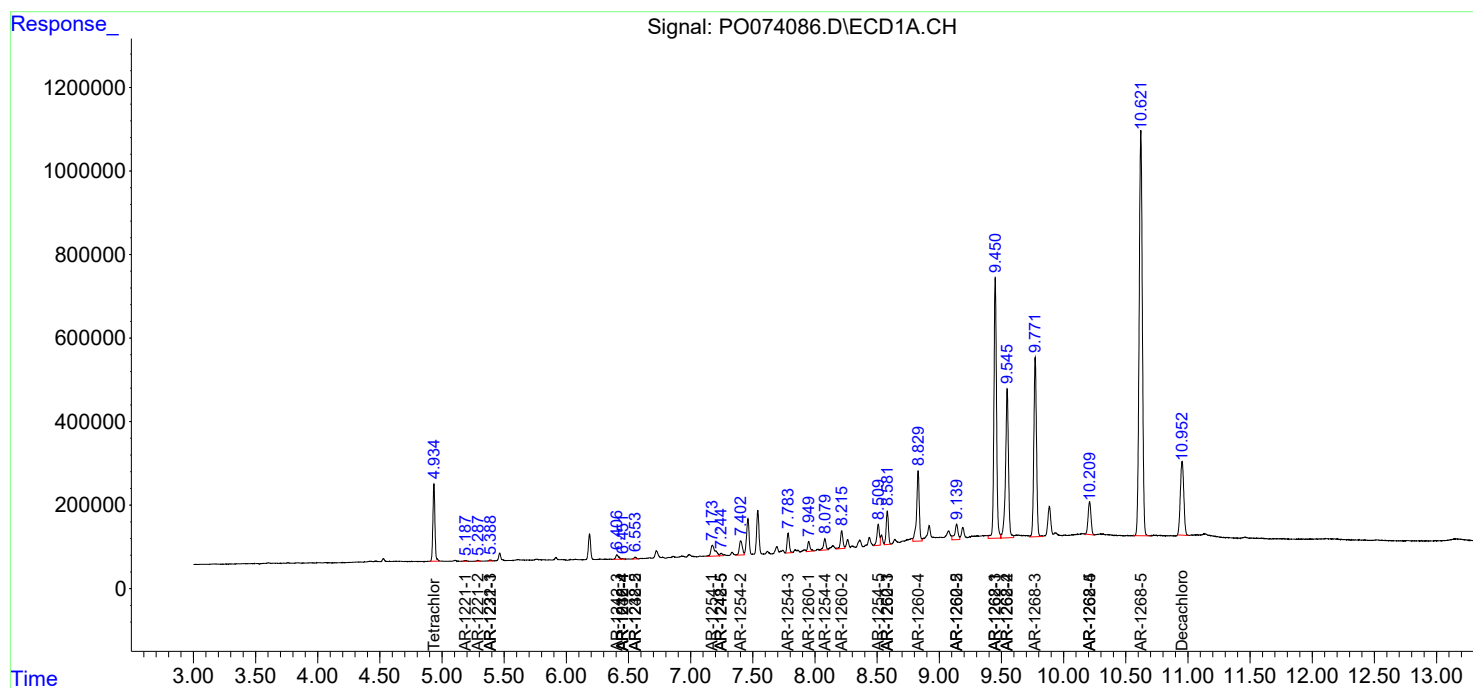
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

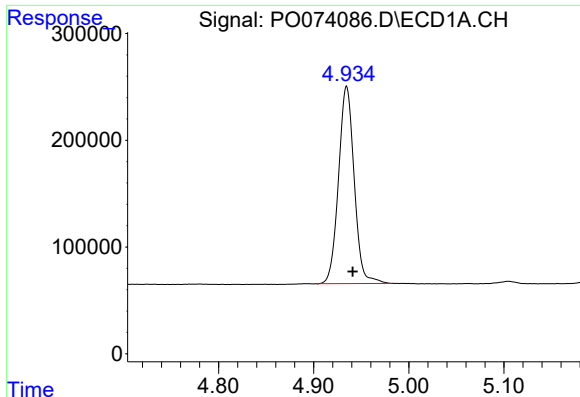
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074086.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 8:22
Operator : DD\AJ
Sample : L5168-16
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S17-04-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:40:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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

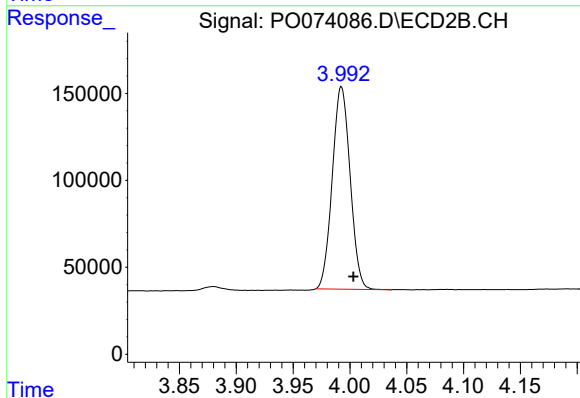




#1 Tetrachloro-m-xylene

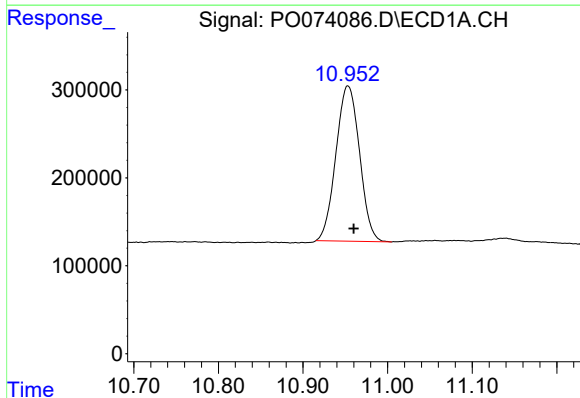
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 2118813
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



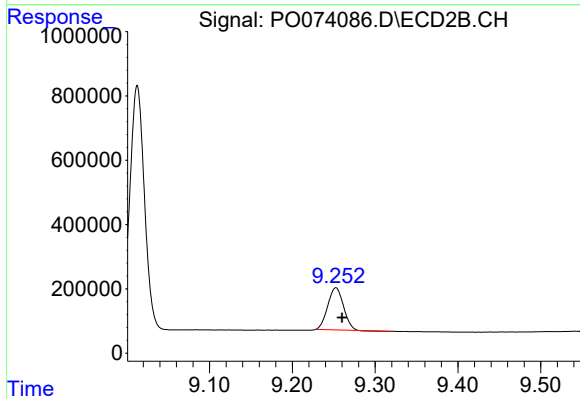
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.011 min
Response: 1272970
Conc: 23.73 ng/ml



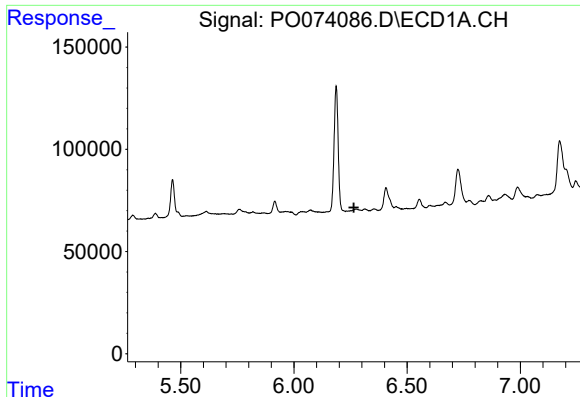
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.007 min
Response: 3423582
Conc: 41.43 ng/ml



#2 Decachlorobiphenyl

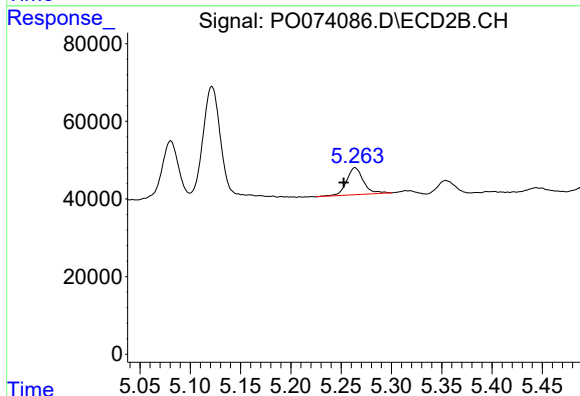
R.T.: 9.253 min
Delta R.T.: -0.007 min
Response: 1721509
Conc: 36.79 ng/ml



#3 AR-1016-1

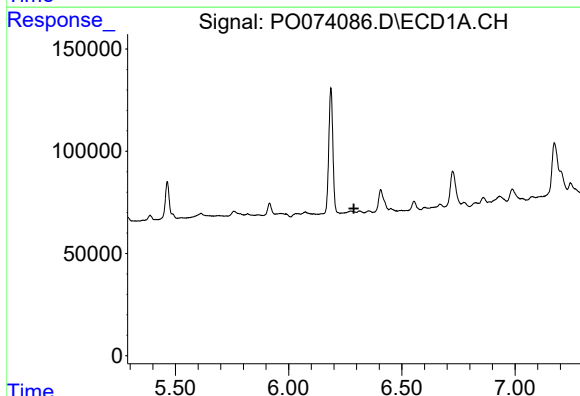
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-A



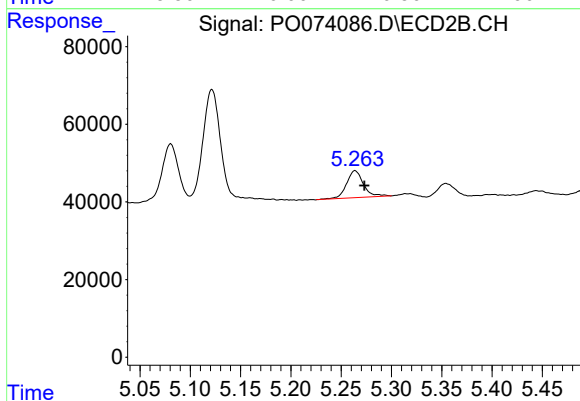
#3 AR-1016-1

R.T.: 5.264 min
Delta R.T.: 0.011 min
Response: 80860
Conc: 37.02 ng/ml



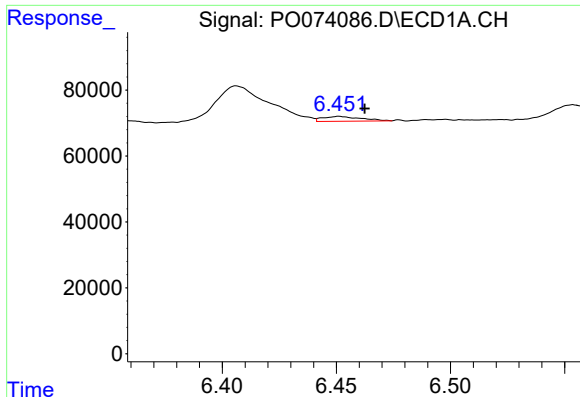
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#4 AR-1016-2

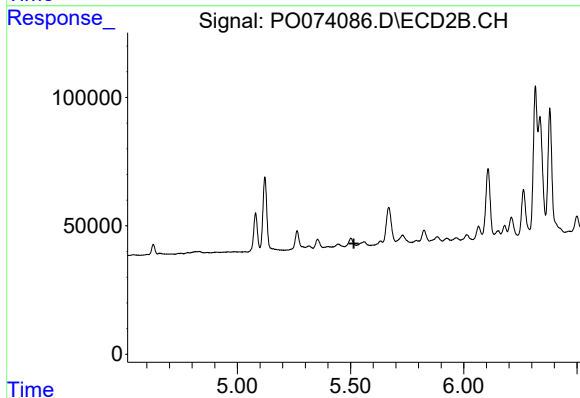
R.T.: 5.264 min
Delta R.T.: -0.009 min
Response: 80860
Conc: 26.72 ng/ml



#6 AR-1016-4

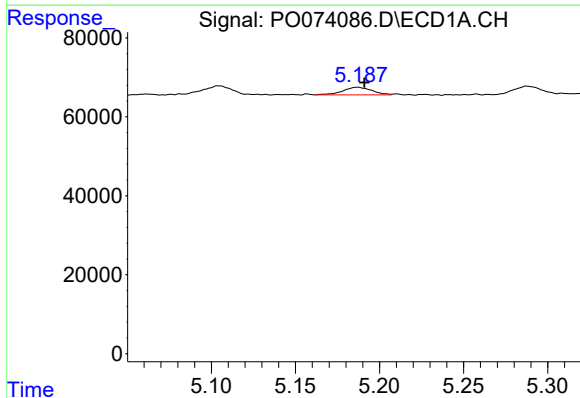
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 16996
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



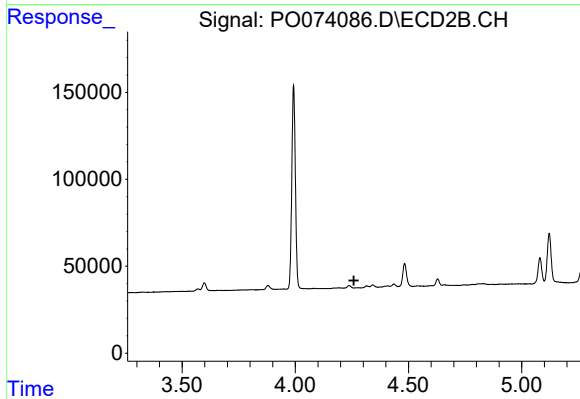
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



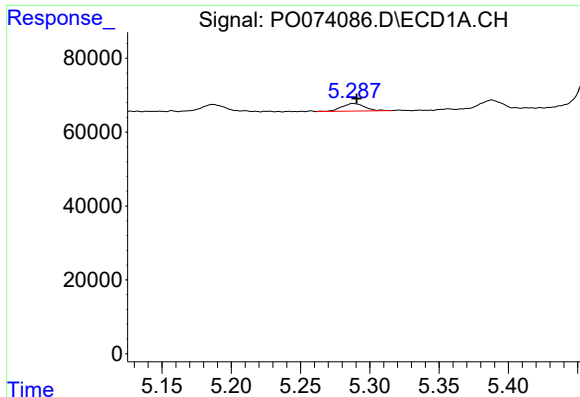
#8 AR-1221-1

R.T.: 5.187 min
Delta R.T.: -0.004 min
Response: 23429
Conc: 22.11 ng/ml



#8 AR-1221-1

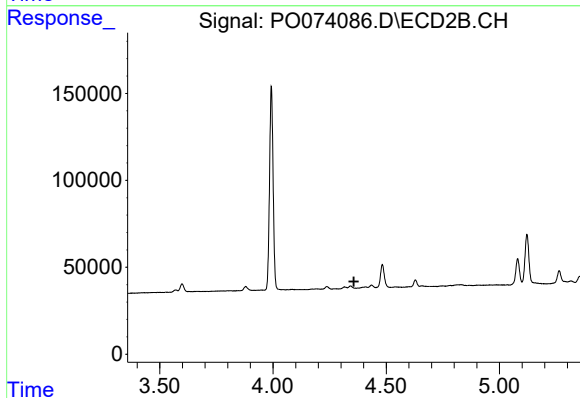
R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

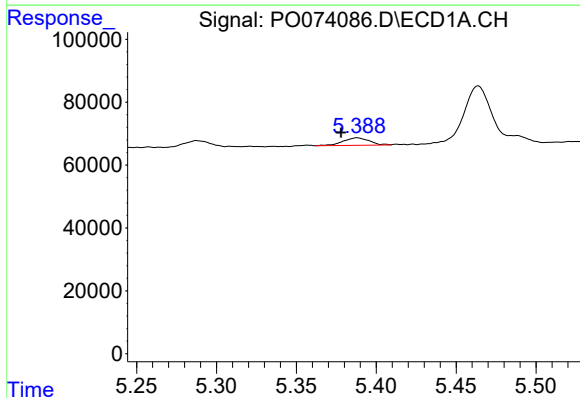
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 23662
Conc: 30.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



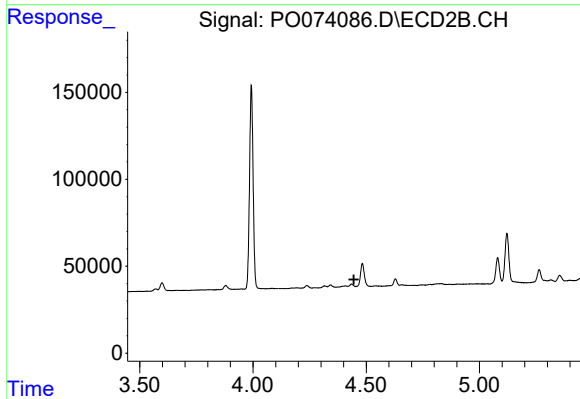
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



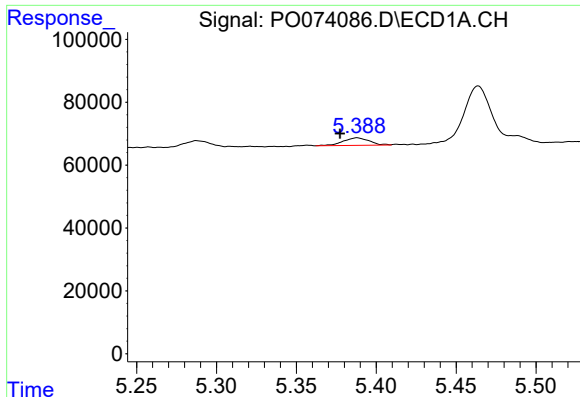
#10 AR-1221-3

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 27577
Conc: 11.34 ng/ml



#10 AR-1221-3

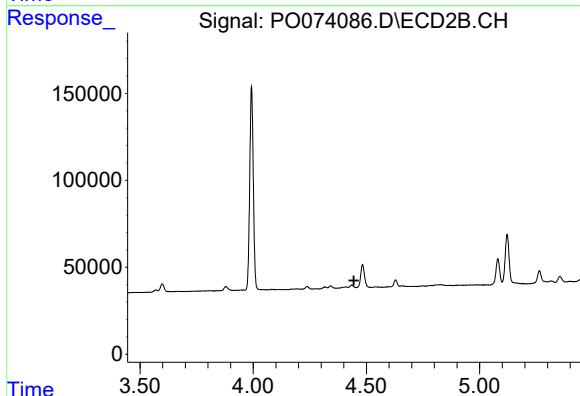
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

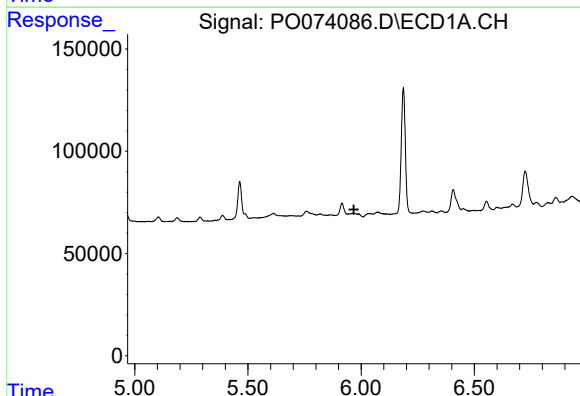
R.T.: 5.388 min
Delta R.T.: 0.011 min
Response: 27577
Conc: 13.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



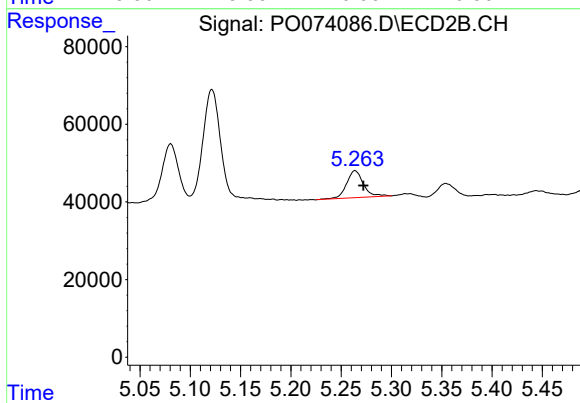
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



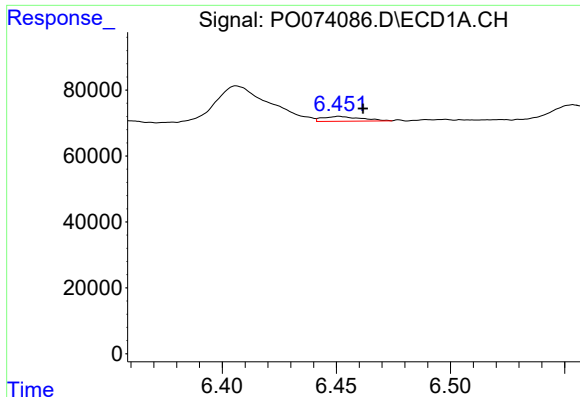
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

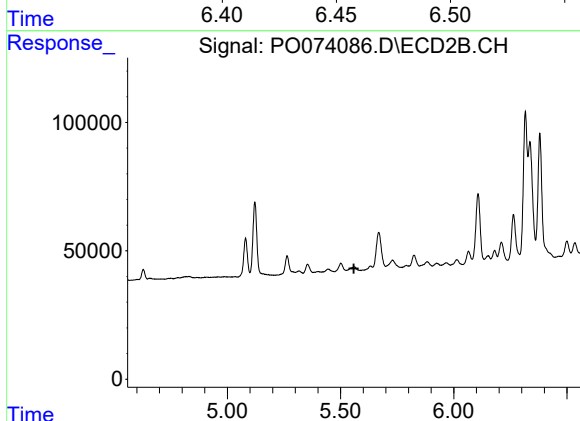
R.T.: 5.264 min
Delta R.T.: -0.008 min
Response: 80860
Conc: 60.85 ng/ml



#14 AR-1232-4

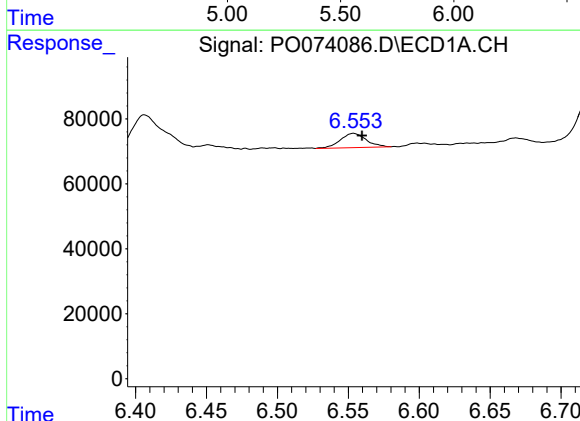
R.T.: 6.451 min
Delta R.T.: -0.011 min
Response: 16996
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



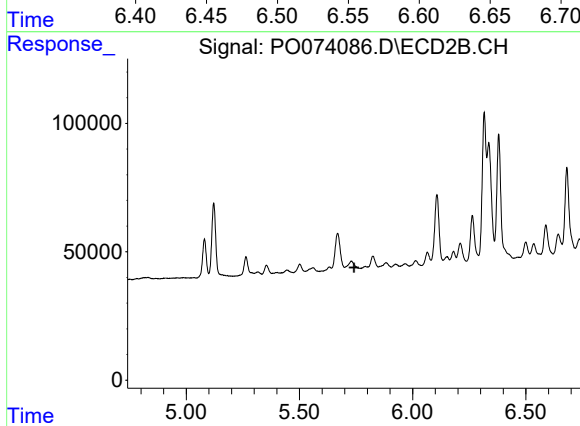
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



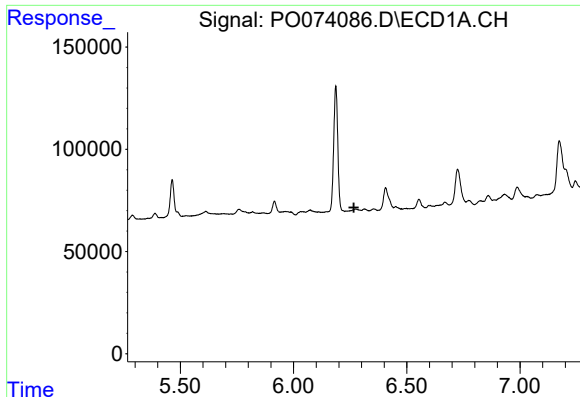
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 55510
Conc: 77.53 ng/ml



#15 AR-1232-5

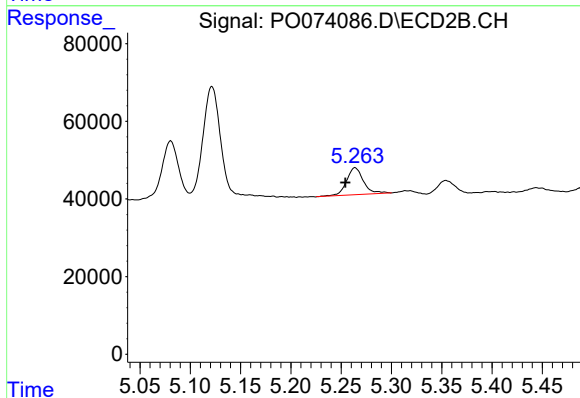
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

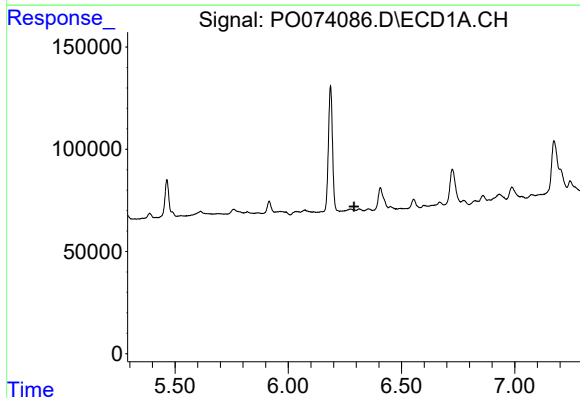
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S17-04-A



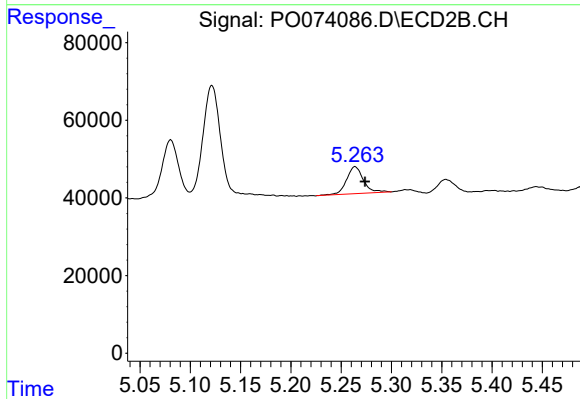
#16 AR-1242-1

R.T.: 5.264 min
Delta R.T.: 0.010 min
Response: 80860
Conc: 45.97 ng/ml



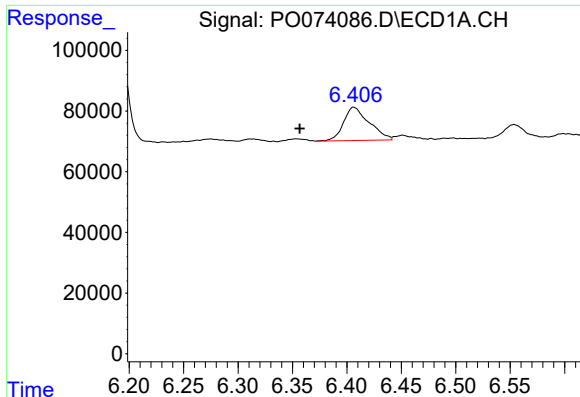
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



#17 AR-1242-2

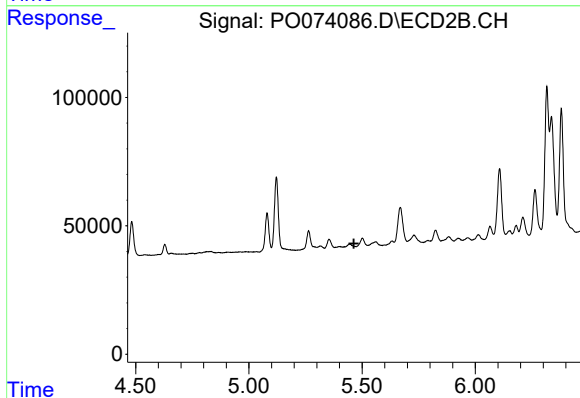
R.T.: 5.264 min
Delta R.T.: -0.010 min
Response: 80860
Conc: 33.06 ng/ml



#18 AR-1242-3

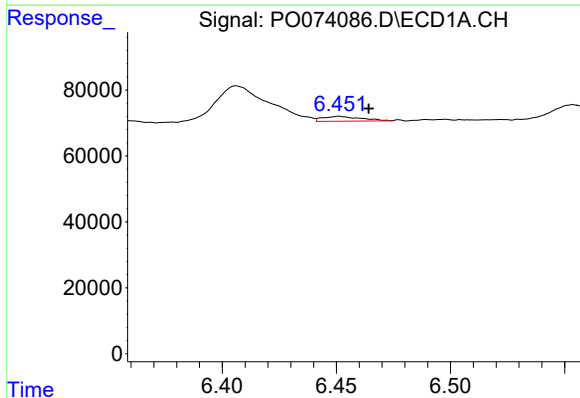
R.T.: 6.406 min
Delta R.T.: 0.050 min
Response: 180199
Conc: 75.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



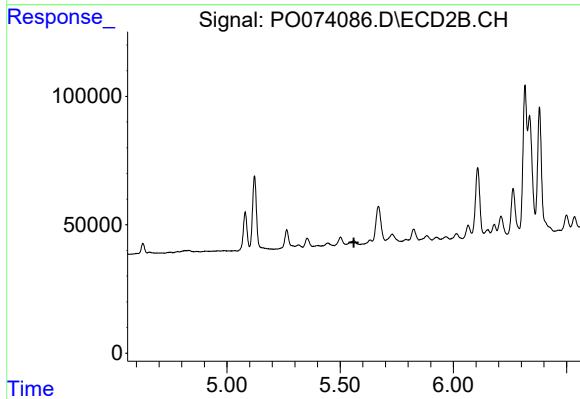
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



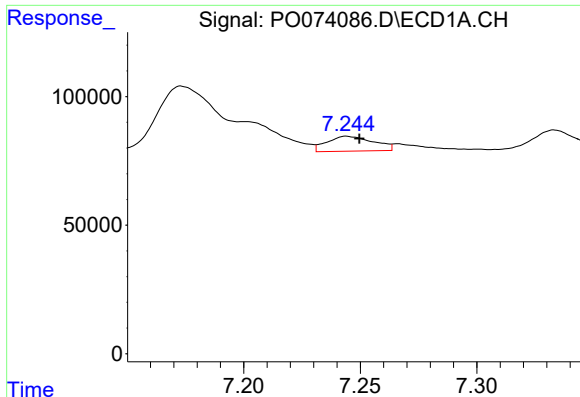
#19 AR-1242-4

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 16996
Conc: 8.62 ng/ml



#19 AR-1242-4

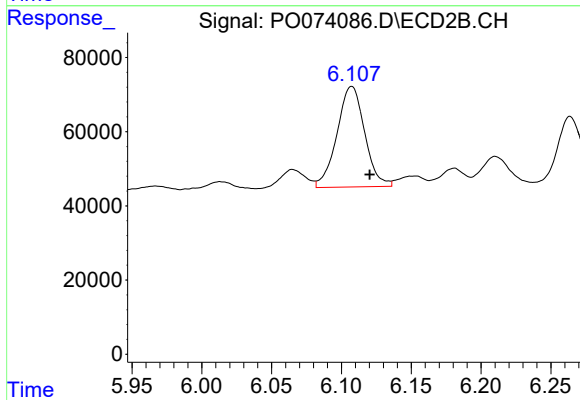
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#20 AR-1242-5

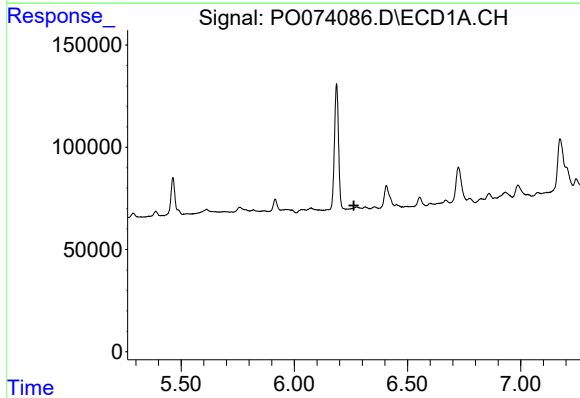
R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 80492
Conc: 36.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



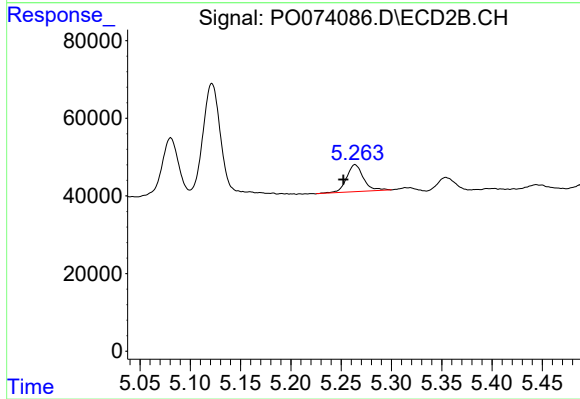
#20 AR-1242-5

R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 374186
Conc: 219.52 ng/ml



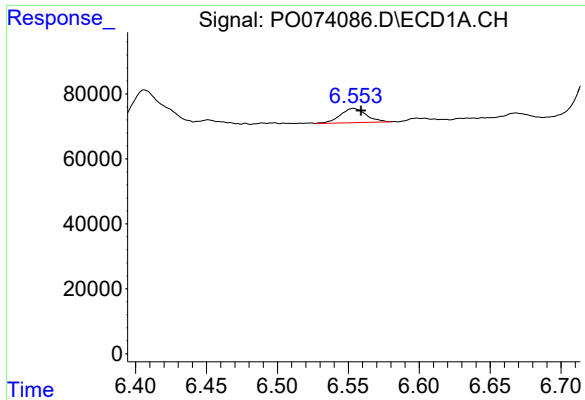
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#21 AR-1248-1

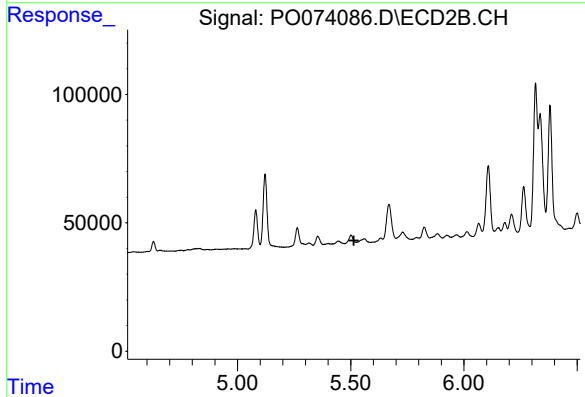
R.T.: 5.264 min
Delta R.T.: 0.012 min
Response: 80860
Conc: 59.06 ng/ml



#22 AR-1248-2

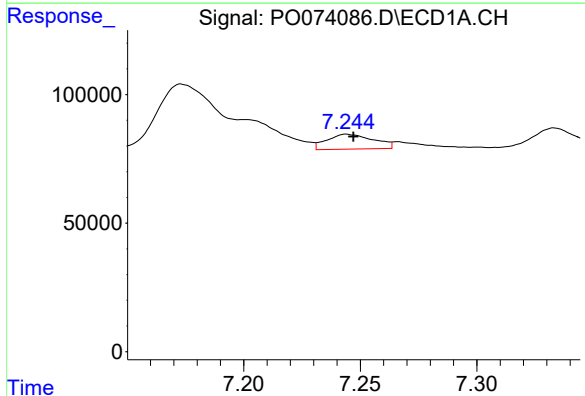
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 55510
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



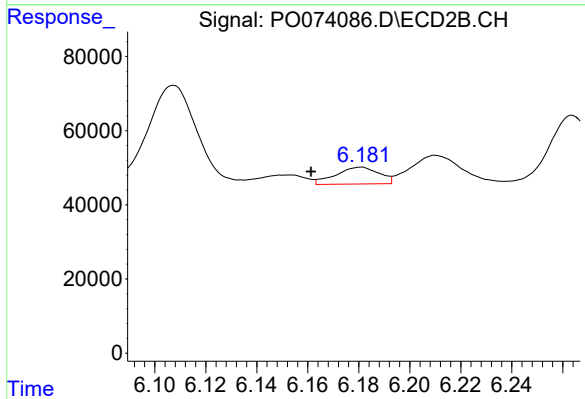
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



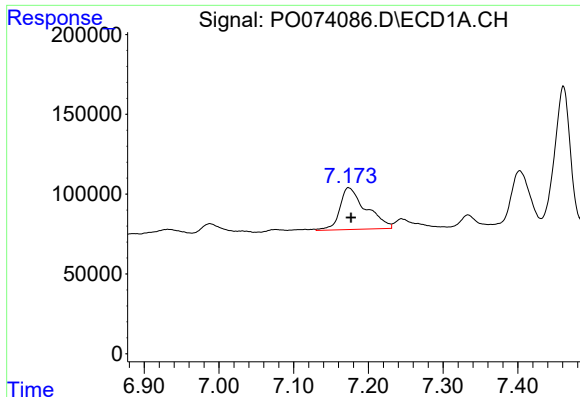
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 80492
Conc: 21.28 ng/ml



#25 AR-1248-5

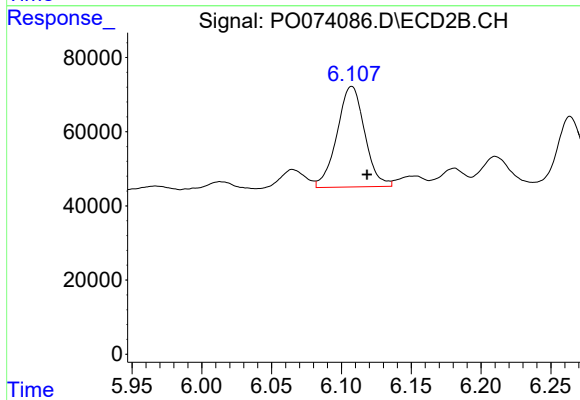
R.T.: 6.181 min
Delta R.T.: 0.020 min
Response: 53486
Conc: 23.02 ng/ml



#26 AR-1254-1

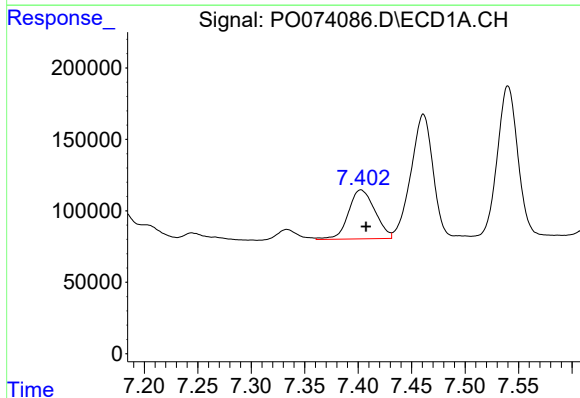
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 639075
Conc: 168.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



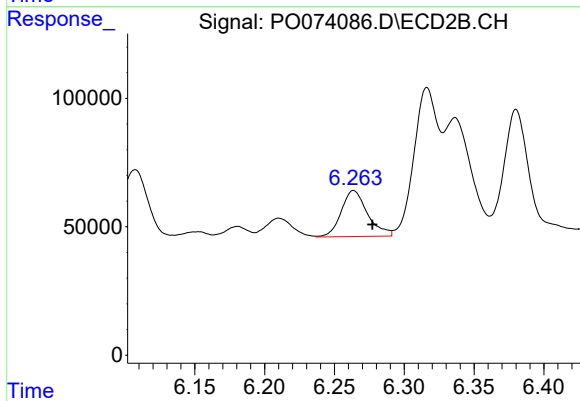
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 374186
Conc: 105.88 ng/ml



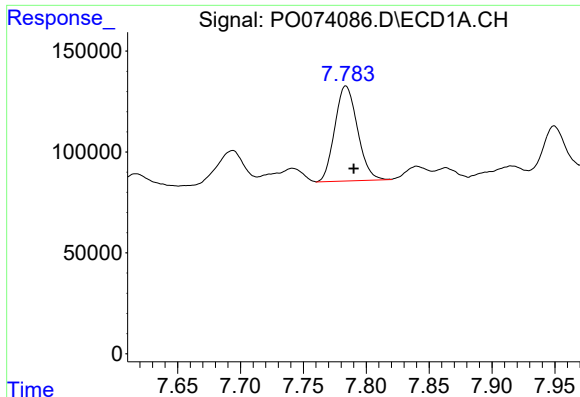
#27 AR-1254-2

R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 591394
Conc: 100.31 ng/ml



#27 AR-1254-2

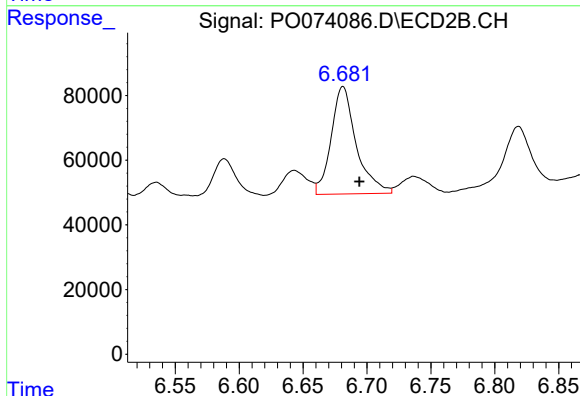
R.T.: 6.264 min
Delta R.T.: -0.013 min
Response: 235621
Conc: 75.47 ng/ml



#28 AR-1254-3

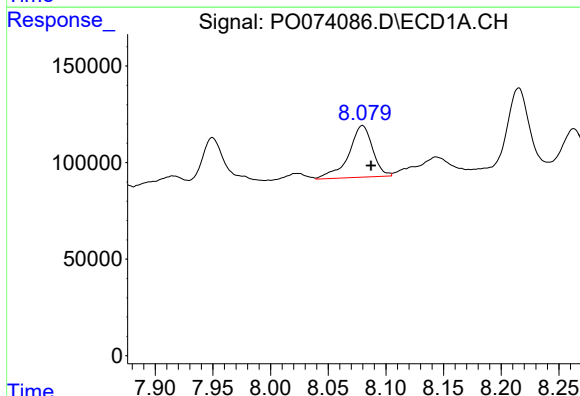
R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 592157
Conc: 96.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



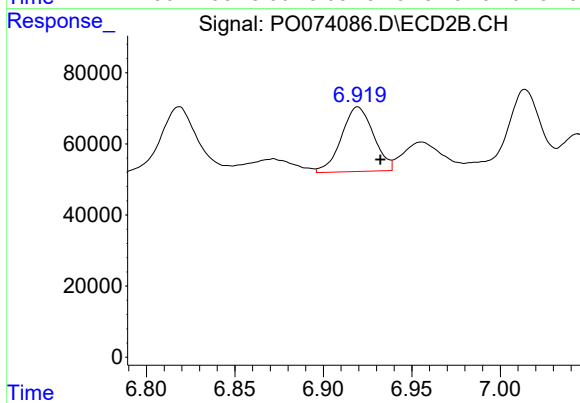
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.013 min
Response: 454490
Conc: 92.83 ng/ml



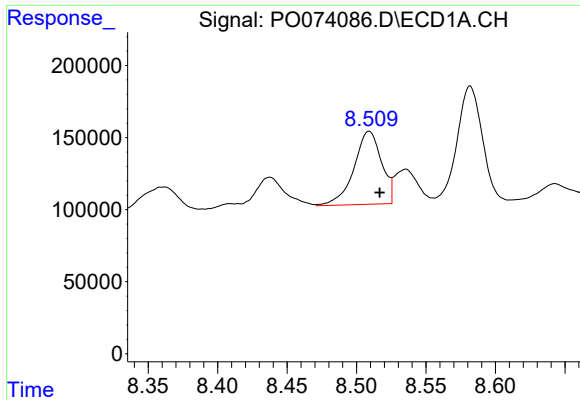
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.008 min
Response: 385892
Conc: 73.56 ng/ml



#29 AR-1254-4

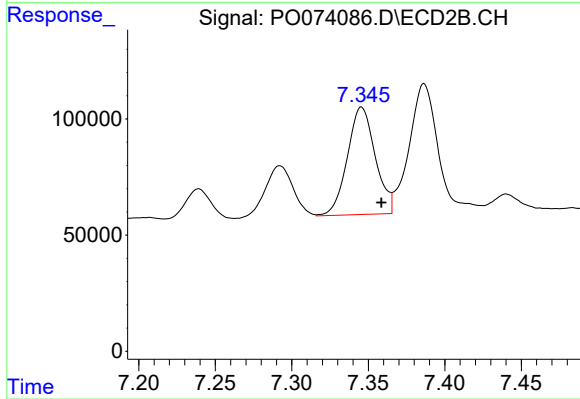
R.T.: 6.919 min
Delta R.T.: -0.013 min
Response: 228769
Conc: 65.23 ng/ml



#30 AR-1254-5

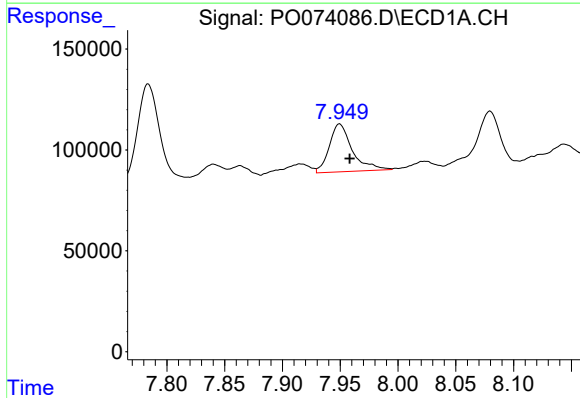
R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 701143
Conc: 136.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



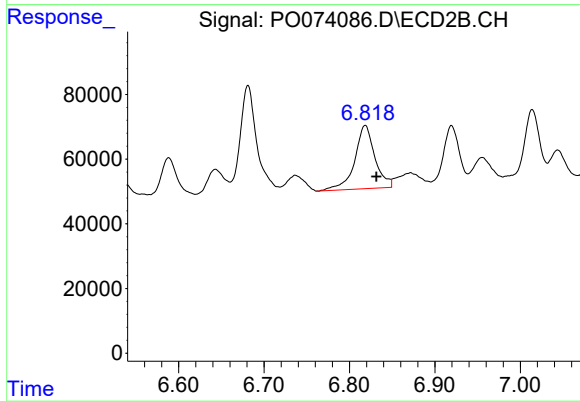
#30 AR-1254-5

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 587964
Conc: 133.34 ng/ml



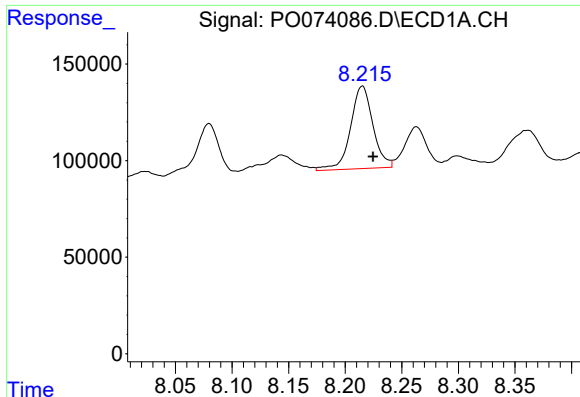
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 327678
Conc: 77.53 ng/ml



#31 AR-1260-1

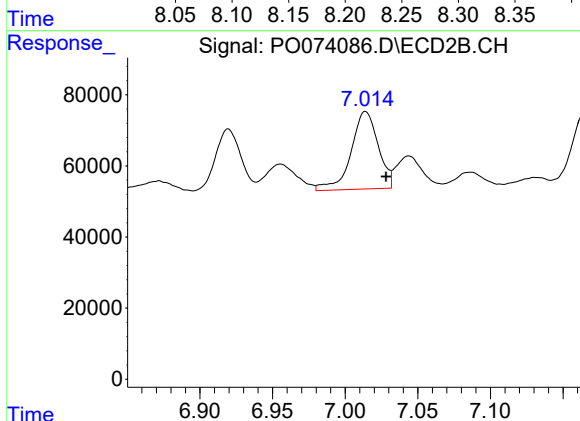
R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 321216
Conc: 103.91 ng/ml



#32 AR-1260-2

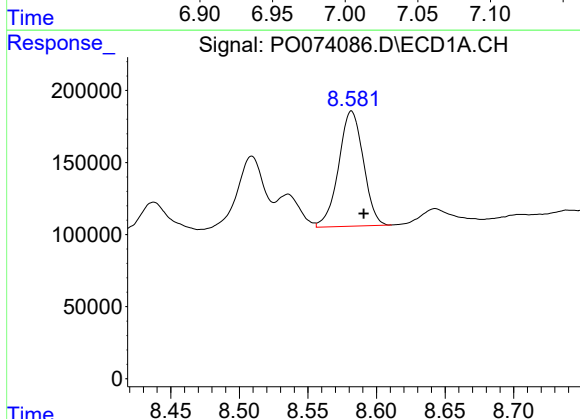
R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 590299
Conc: 105.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



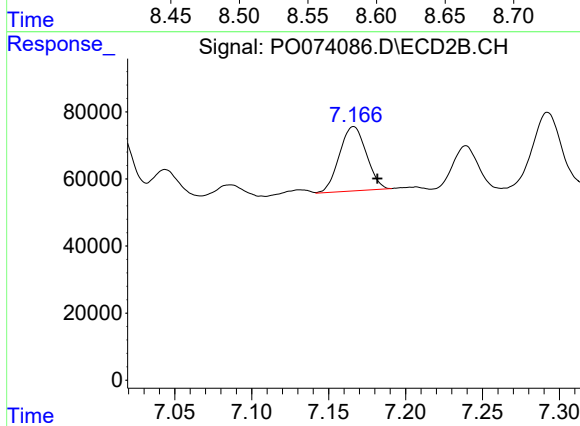
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 284071
Conc: 70.03 ng/ml



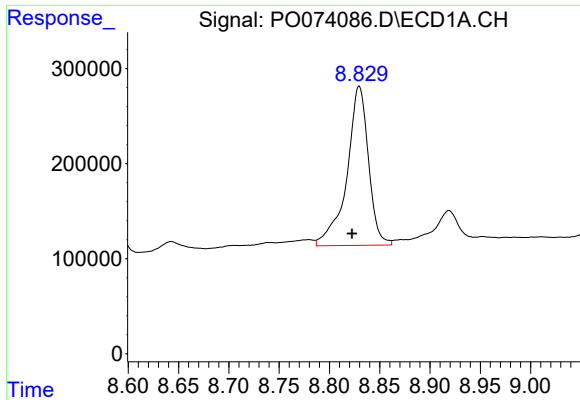
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: -0.009 min
Response: 1001912
Conc: 219.18 ng/ml



#33 AR-1260-3

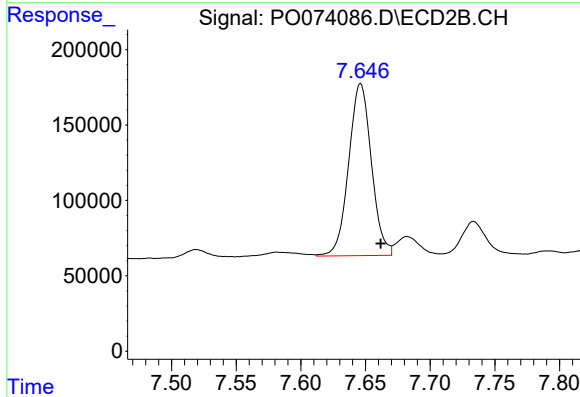
R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 233012
Conc: 66.76 ng/ml



#34 AR-1260-4

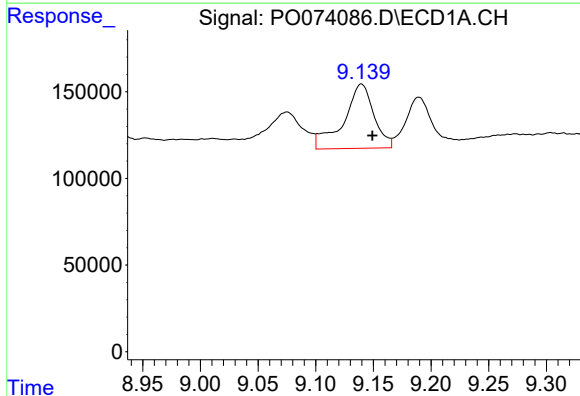
R.T.: 8.830 min
Delta R.T.: 0.007 min
Response: 2502078
Conc: 528.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



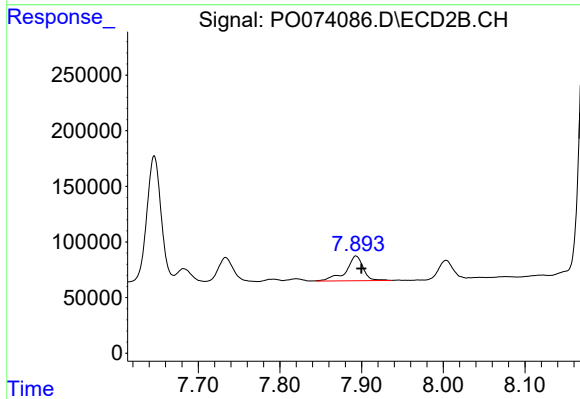
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 1396745
Conc: 462.54 ng/ml



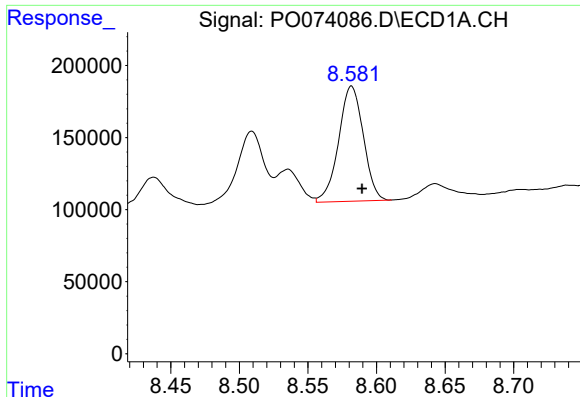
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: -0.010 min
Response: 676464
Conc: 67.78 ng/ml



#35 AR-1260-5

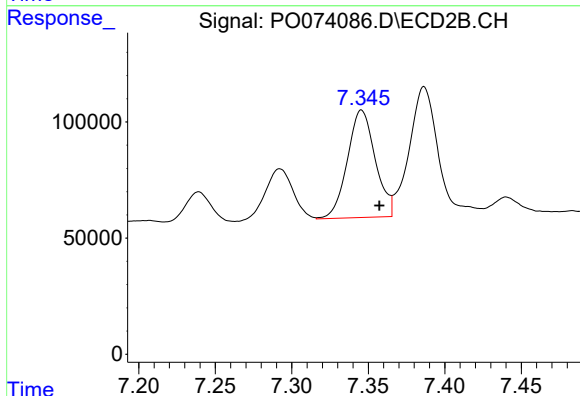
R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 325575
Conc: 43.58 ng/ml



#36 AR-1262-1

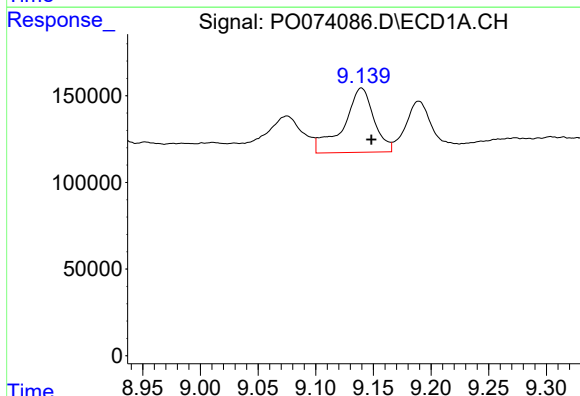
R.T.: 8.582 min
Delta R.T.: -0.008 min
Response: 1001912
Conc: 133.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



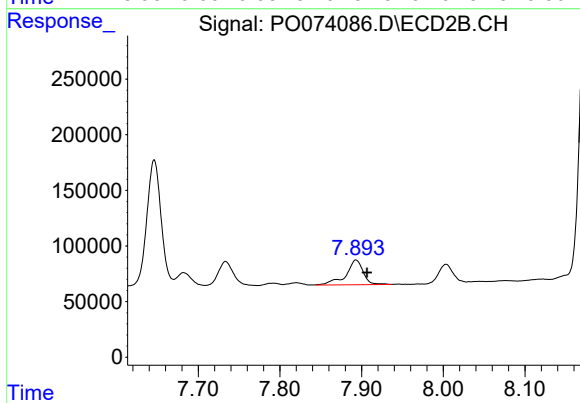
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.012 min
Response: 587964
Conc: 235.20 ng/ml



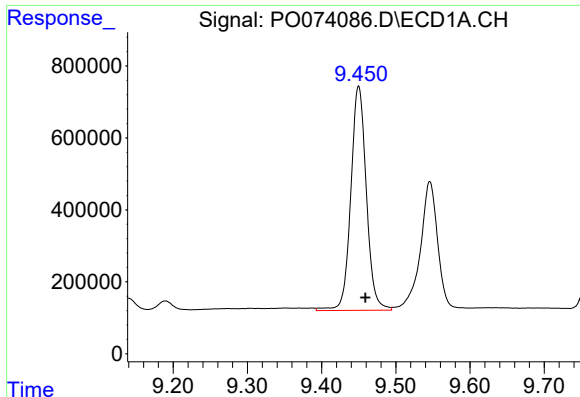
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 676464
Conc: 52.74 ng/ml



#37 AR-1262-2

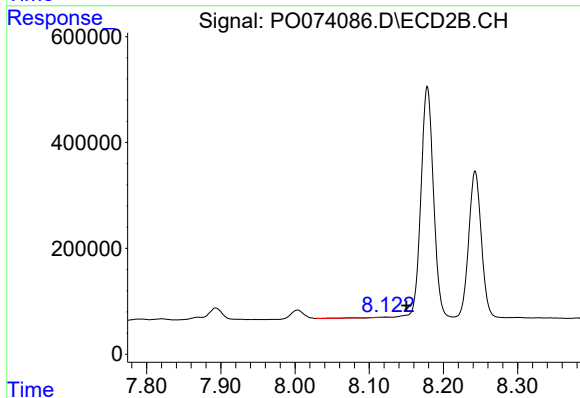
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 325575
Conc: 37.01 ng/ml



#38 AR-1262-3

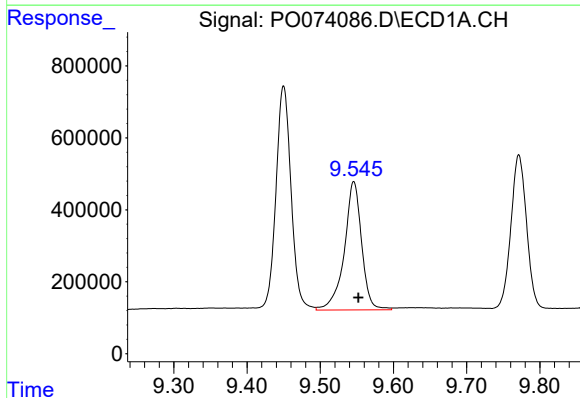
R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 9074676
Conc: 1069.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



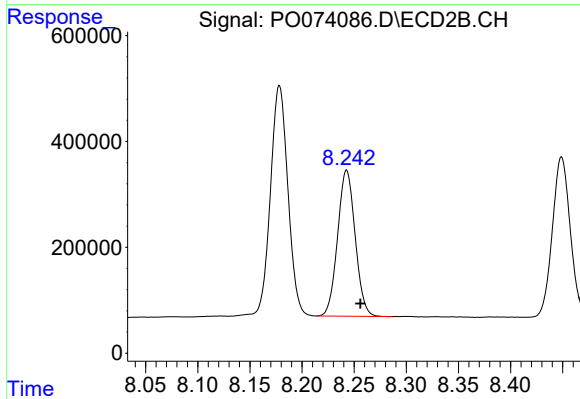
#38 AR-1262-3

R.T.: 8.122 min
Delta R.T.: -0.028 min
Response: 12874
Conc: 3.56 ng/ml



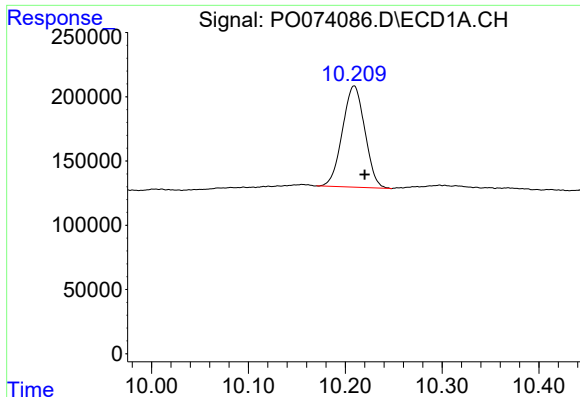
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 5876803
Conc: 1757.12 ng/ml



#39 AR-1262-4

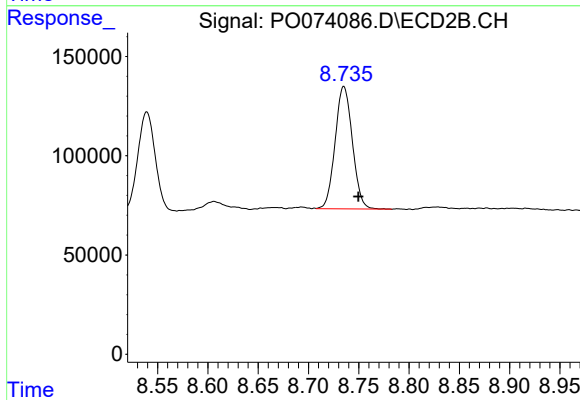
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 3239072
Conc: 526.41 ng/ml



#40 AR-1262-5

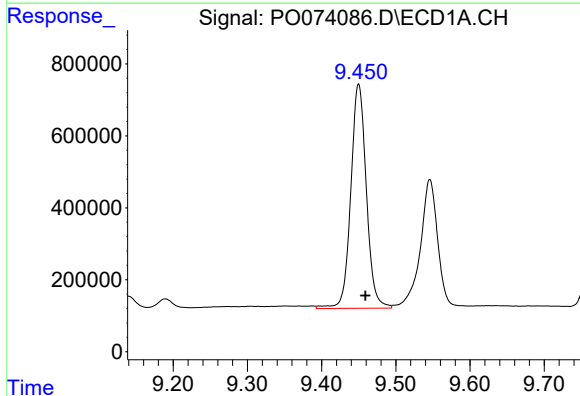
R.T.: 10.209 min
Delta R.T.: -0.011 min
Response: 1268261
Conc: 280.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



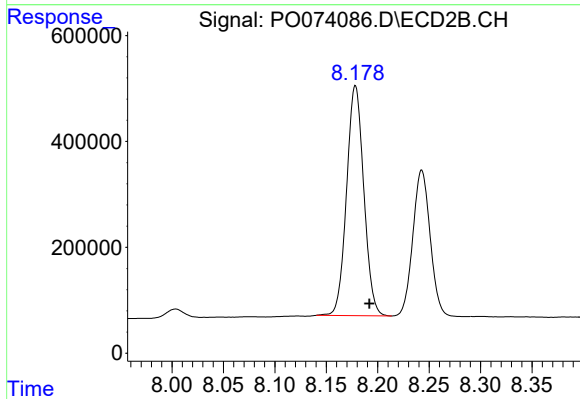
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.014 min
Response: 737458
Conc: 259.03 ng/ml



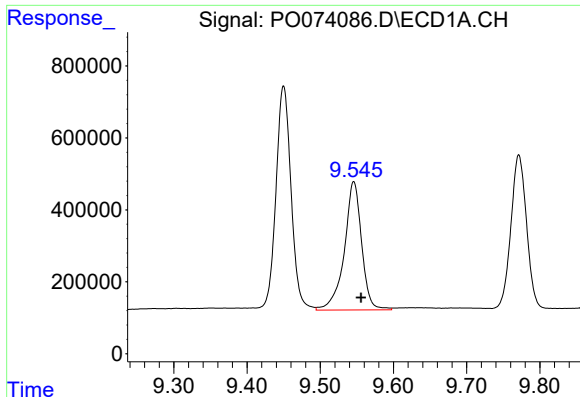
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 9074676
Conc: 637.13 ng/ml



#41 AR-1268-1

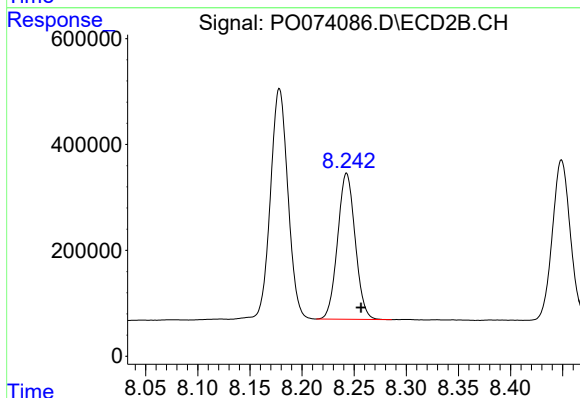
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 5063421
Conc: 526.15 ng/ml



#42 AR-1268-2

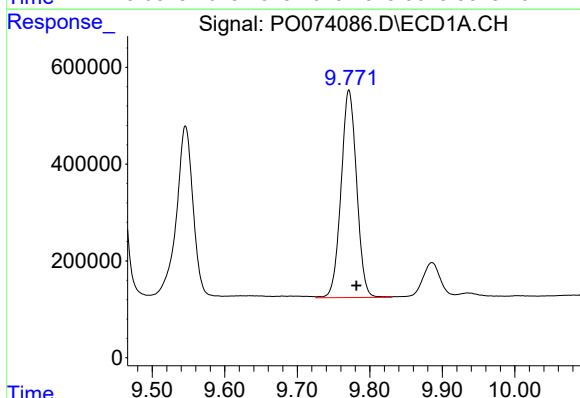
R.T.: 9.546 min
Delta R.T.: -0.010 min
Response: 5876803
Conc: 476.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



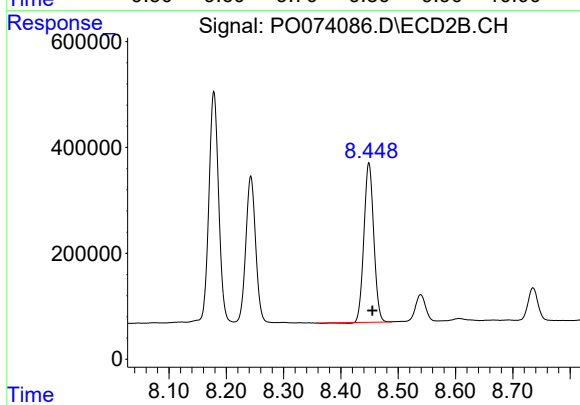
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 3239072
Conc: 393.16 ng/ml



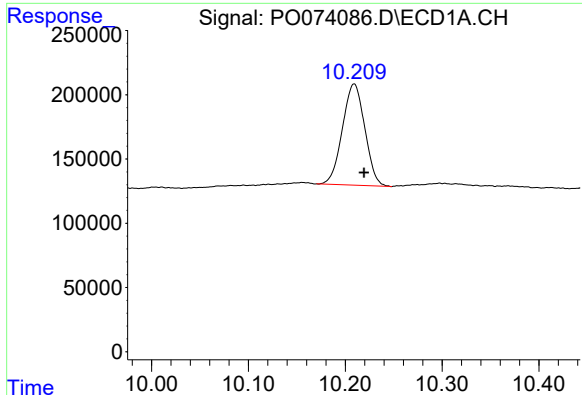
#43 AR-1268-3

R.T.: 9.771 min
Delta R.T.: -0.010 min
Response: 6406222
Conc: 590.27 ng/ml



#43 AR-1268-3

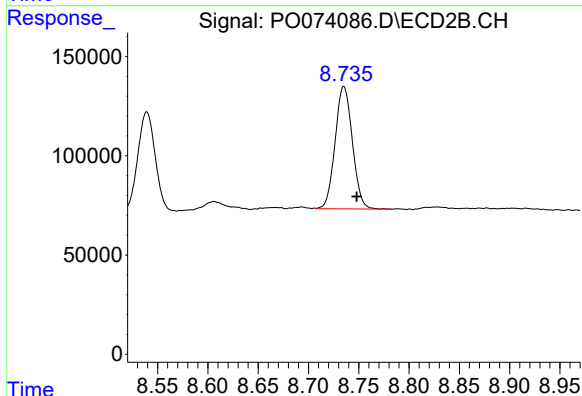
R.T.: 8.449 min
Delta R.T.: -0.006 min
Response: 3554965
Conc: 503.47 ng/ml



#44 AR-1268-4

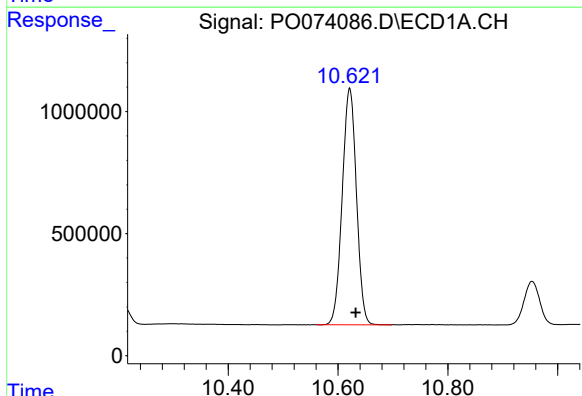
R.T.: 10.209 min
Delta R.T.: -0.010 min
Response: 1268261
Conc: 270.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S17-04-A



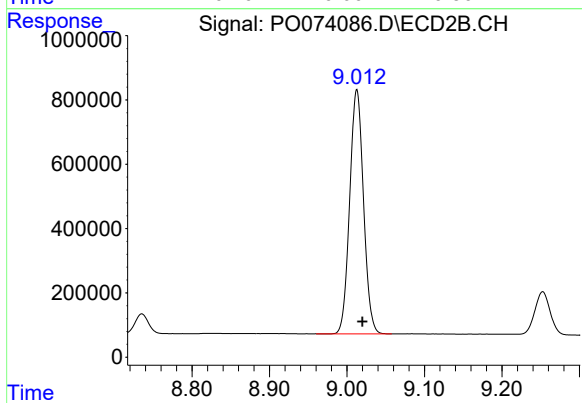
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 737458
Conc: 249.14 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: -0.011 min
Response: 17377387
Conc: 530.99 ng/ml



#45 AR-1268-5

R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 9402866
Conc: 468.04 ng/ml