

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072319\
 Data File : P0058251.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 10:25
 Operator : SM/AJ
 Sample : K3918-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 10:57:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 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...	4.187	3.533	933089	869917	27.535	27.123
2)	SA Decachlor...	9.693	8.432	780925	514616	15.265	15.014
Target Compounds							
3)	L1 AR-1016-1	5.365	0.000	59138	0	38.320	N.D. #
4)	L1 AR-1016-2	5.365	0.000	59138	0	26.182	N.D. #
5)	L1 AR-1016-3	5.427	4.825	19465	281873	13.754	300.265 #
6)	L1 AR-1016-4	5.522	4.825	25586	281873	22.466	362.082 #
7)	L1 AR-1016-5	5.813	5.034	227262	274177	198.123	267.438 #
10)	L2 AR-1221-3	4.641	3.944	45424	48582	45.732	57.348 #
11)	L3 AR-1232-1	4.641	3.944	45424	48582	55.290	68.917
12)	L3 AR-1232-2	5.024	0.000	17256	0	37.311	N.D. #
13)	L3 AR-1232-3	5.365	4.825	59138	281873	59.377	684.911 #
14)	L3 AR-1232-4	5.522	4.864	25586	117311	51.310	319.642 #
15)	L3 AR-1232-5	5.612	5.034	295428	274177	783.488	662.391
16)	L4 AR-1242-1	5.365	0.000	59138	0	48.285	N.D. #
17)	L4 AR-1242-2	5.365	0.000	59138	0	32.209	N.D. #
18)	L4 AR-1242-3	5.427	4.825	19465	281873	16.764	367.641 #
19)	L4 AR-1242-4	5.522	4.864	25586	117311	27.138	154.560 #
20)	L4 AR-1242-5	6.252	5.380	613994	1413754	530.223	1483.687 #
21)	L5 AR-1248-1	5.365	0.000	59138	0	63.260	N.D. #
22)	L5 AR-1248-2	5.612	4.825	295428	281873	219.251	276.618 #
23)	L5 AR-1248-3	5.813	4.864	227262	117311	146.596	111.600
24)	L5 AR-1248-4	6.213	5.034	638217	274177	325.980	212.935 #
25)	L5 AR-1248-5	6.252	5.419	613994	280458	322.164	221.848 #
26)	L6 AR-1254-1	6.185	5.380	1481000	1413754	753.616	693.884
27)	L6 AR-1254-2	6.400	5.525	2659205	1532836	813.451	845.880
28)	L6 AR-1254-3	6.765	5.924	3652171	3230743	1035.257	1103.231
29)	L6 AR-1254-4	7.048	6.150	3689351	2271823	1246.898	1229.583
30)	L6 AR-1254-5	7.488	6.561	2191849	4423747	746.734	1627.282 #
31)	L7 AR-1260-1	6.925	6.050	1726739	1748912	690.384	863.578 #
32)	L7 AR-1260-2	7.179	6.238	3432283	1902877	976.228	739.951
33)	L7 AR-1260-3	7.524	6.387	900010	1744831	306.523	765.037 #
34)	L7 AR-1260-4	7.752	6.853	2133253	287784	780.912	148.630 #
35)	L7 AR-1260-5	8.064	7.094	1025620	727384	176.789	158.040
36)	L8 AR-1262-1	7.524	6.584	900010	902475	162.904	227.207 #
37)	L8 AR-1262-2	8.064	7.094	1025620	727384	120.609	112.612
38)	L8 AR-1262-3	8.367	7.370	591300	41727	105.044	15.138 #
39)	L8 AR-1262-4	8.412	7.436	81309	594206	17.821	124.449 #
40)	L8 AR-1262-5	9.032	7.928	63716	60790	22.931	30.564 #
41)	L9 AR-1268-1	8.367	7.370	591300	41727	57.504	5.345 #
42)	L9 AR-1268-2	8.412	7.436	81309	594206	8.877	83.397 #
43)	L9 AR-1268-3	0.000	7.695	0	34925	N.D.	5.798 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072319\
Data File : P0058251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 10:25
Operator : SM/AJ
Sample : K3918-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:57:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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
44)	L9 AR-1268-4	9.032	7.928	63716	60790	21.502	29.061 #
45)	L9 AR-1268-5	9.397	8.200	79688	41637	3.658	2.497 #

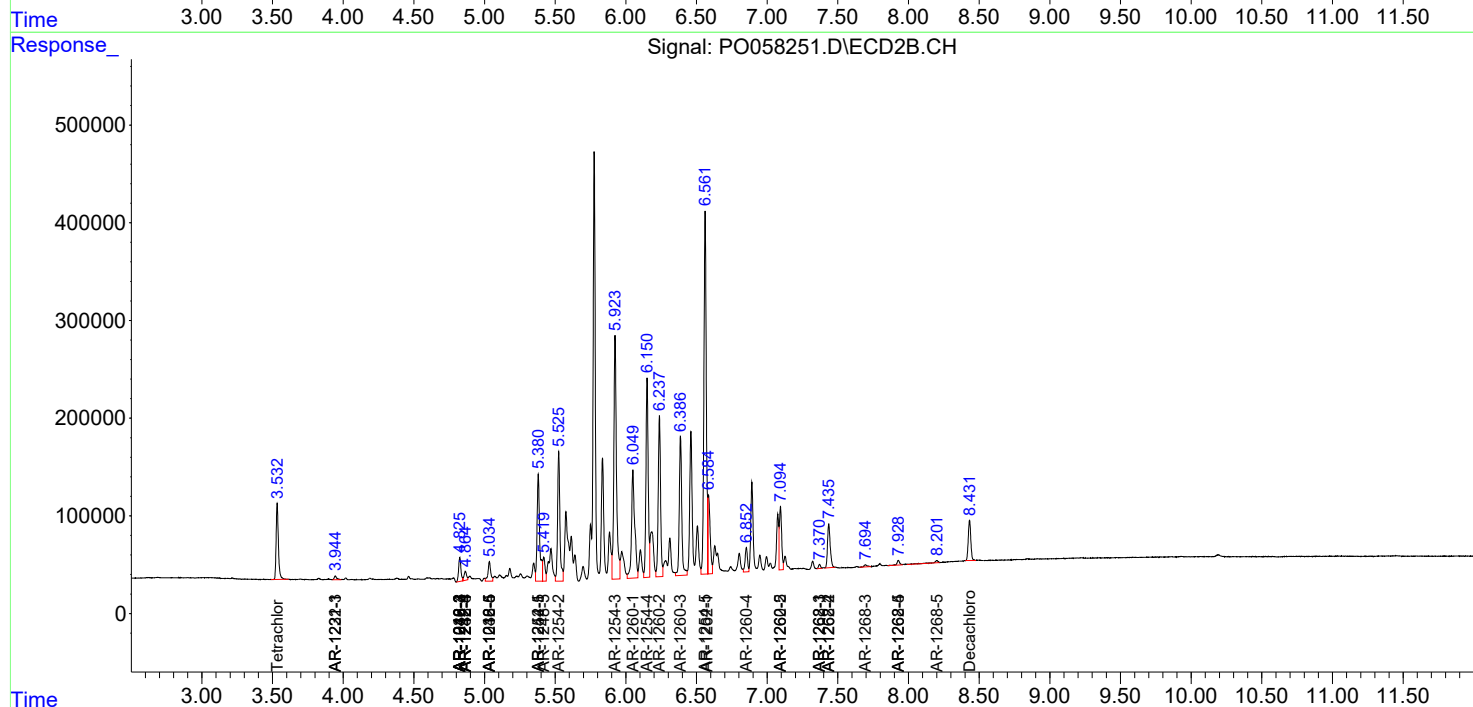
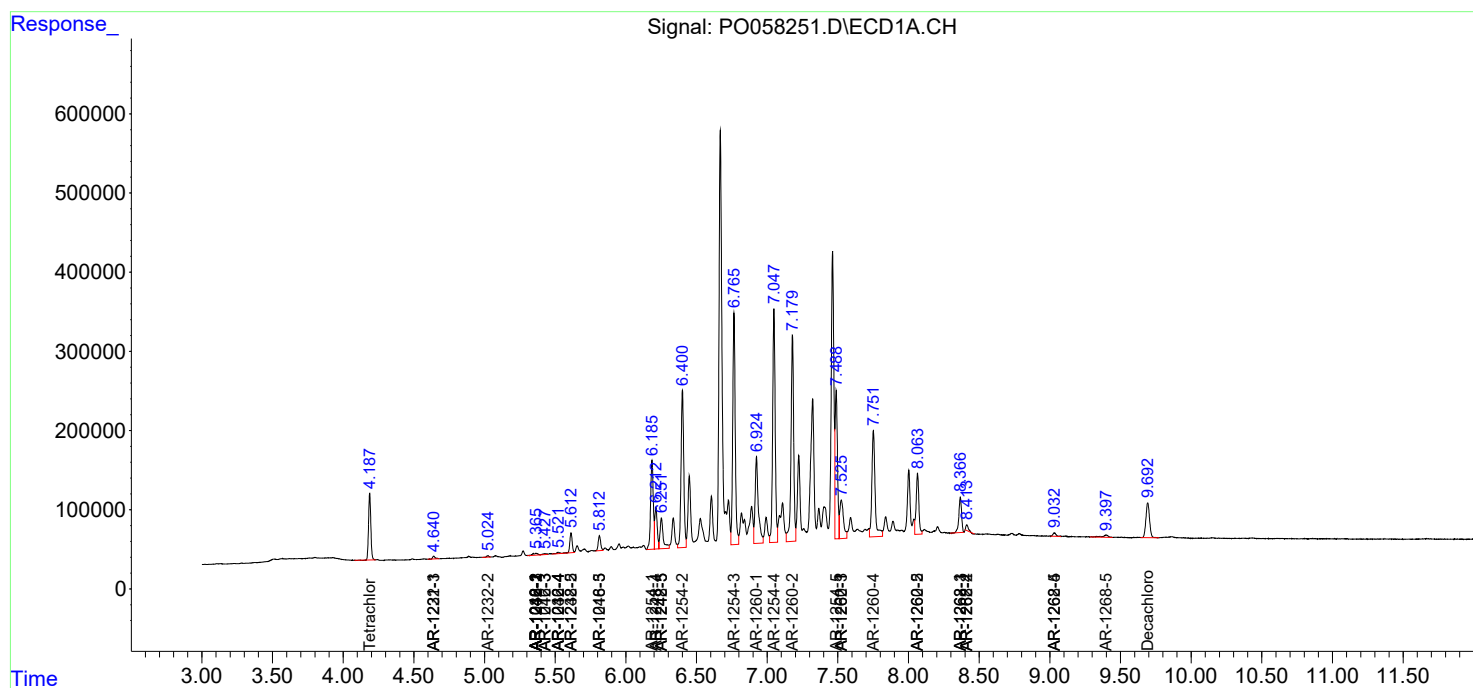
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

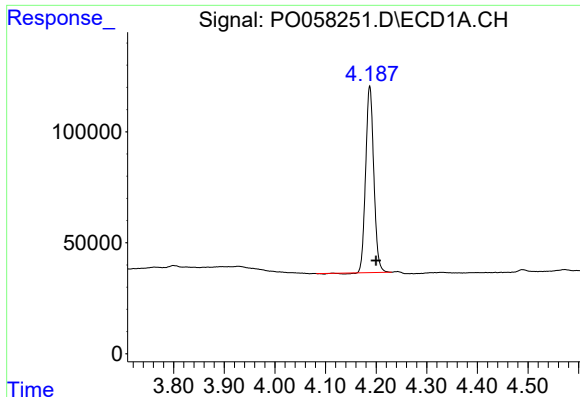
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072319\
Data File : PO058251.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2019 10:25
Operator : SM/AJ
Sample : K3918-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 10:57:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 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

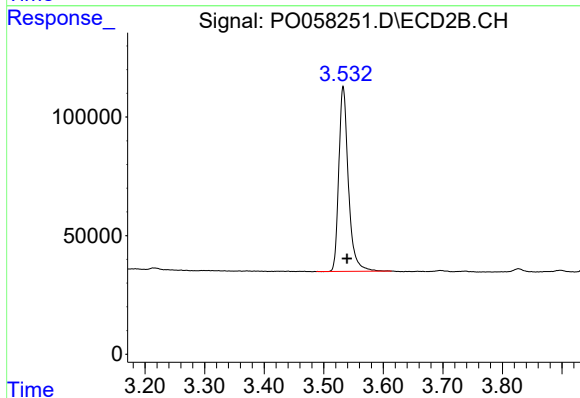




#1 Tetrachloro-m-xylene

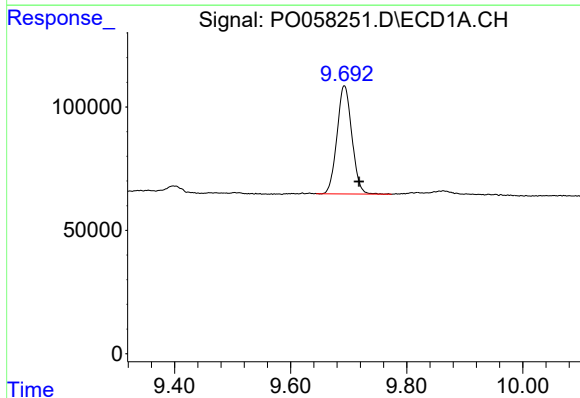
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 933089
Conc: 27.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



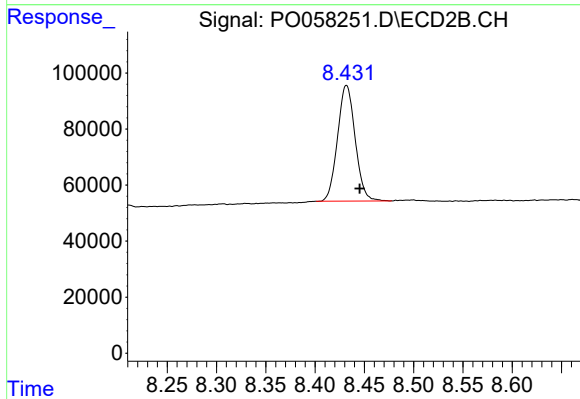
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: -0.007 min
Response: 869917
Conc: 27.12 ng/ml



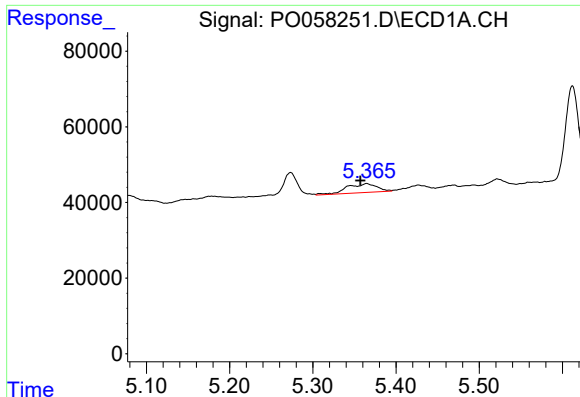
#2 Decachlorobiphenyl

R.T.: 9.693 min
Delta R.T.: -0.025 min
Response: 780925
Conc: 15.26 ng/ml



#2 Decachlorobiphenyl

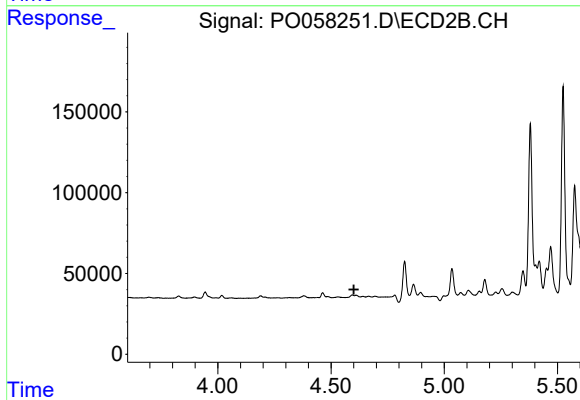
R.T.: 8.432 min
Delta R.T.: -0.013 min
Response: 514616
Conc: 15.01 ng/ml



#3 AR-1016-1

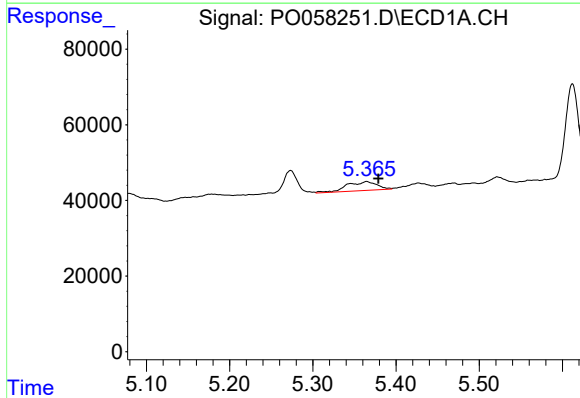
R.T.: 5.365 min
Delta R.T.: 0.008 min
Response: 59138
Conc: 38.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



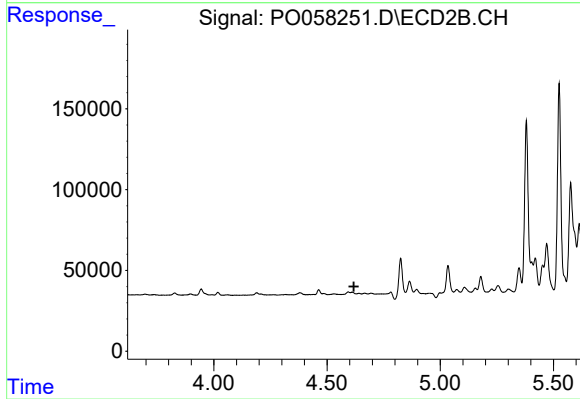
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



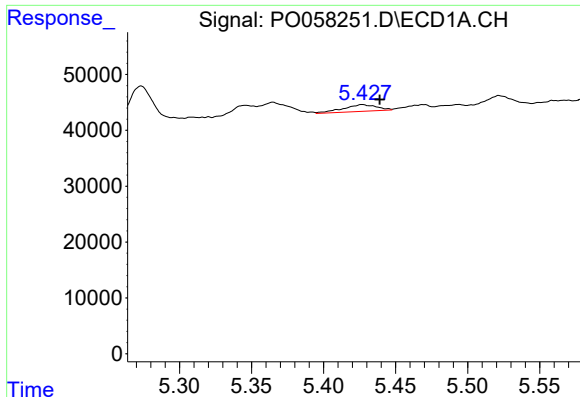
#4 AR-1016-2

R.T.: 5.365 min
Delta R.T.: -0.014 min
Response: 59138
Conc: 26.18 ng/ml



#4 AR-1016-2

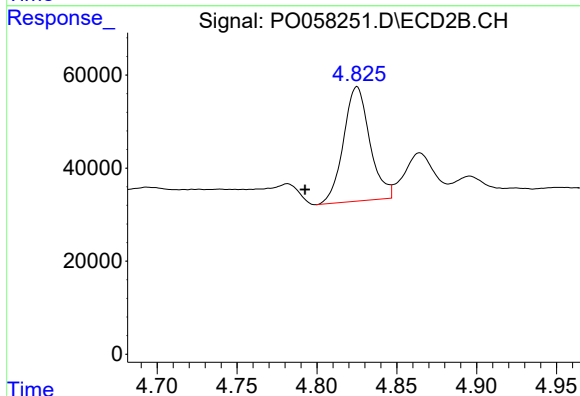
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

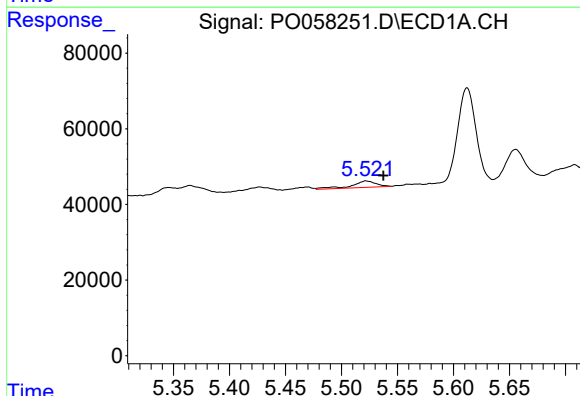
R.T.: 5.427 min
Delta R.T.: -0.012 min
Response: 19465
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



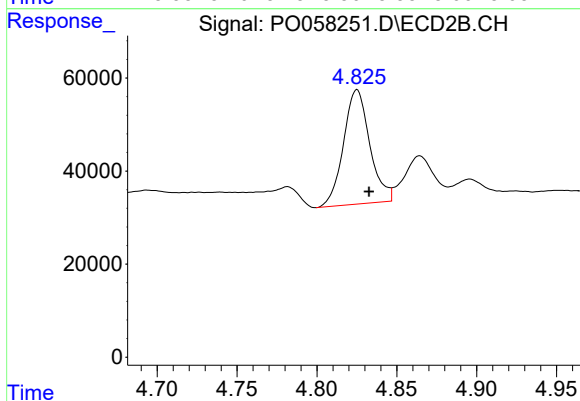
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: 0.032 min
Response: 281873
Conc: 300.27 ng/ml



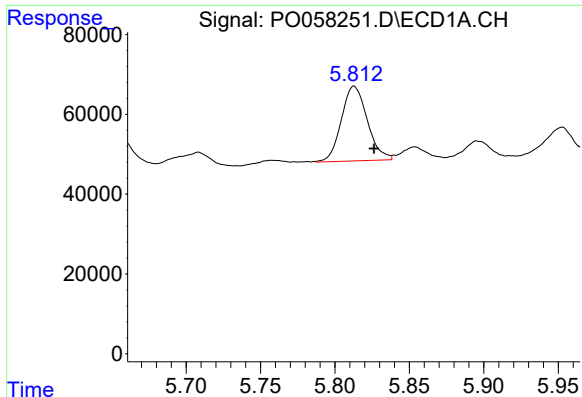
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 25586
Conc: 22.47 ng/ml



#6 AR-1016-4

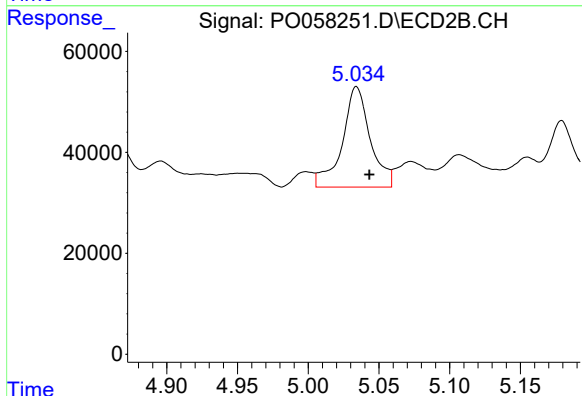
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 281873
Conc: 362.08 ng/ml



#7 AR-1016-5

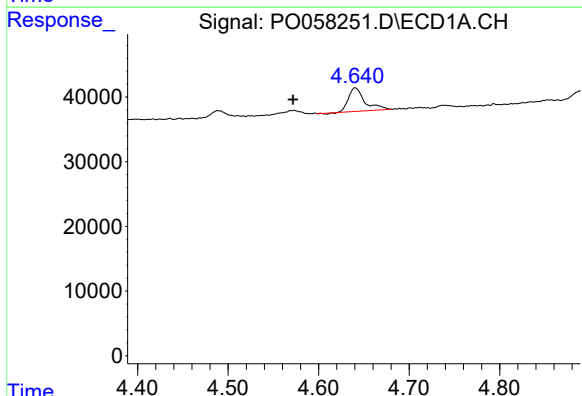
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 227262
Conc: 198.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



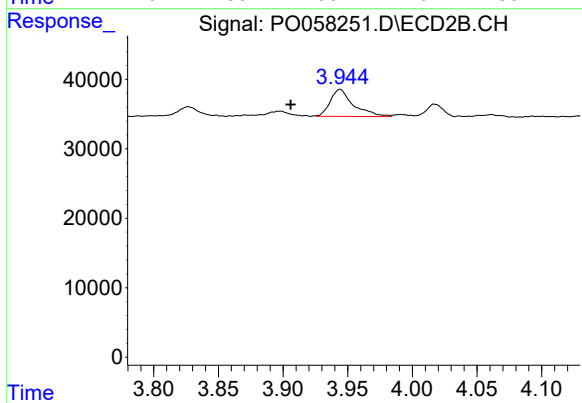
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 274177
Conc: 267.44 ng/ml



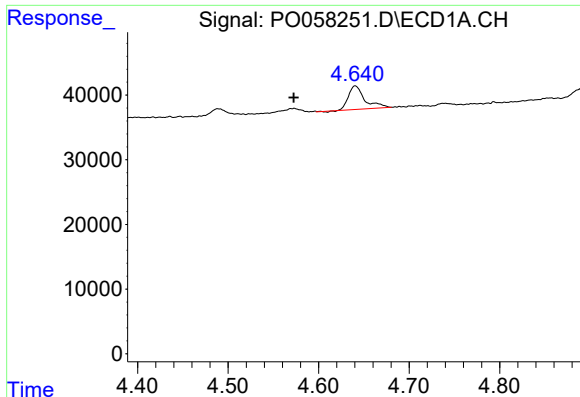
#10 AR-1221-3

R.T.: 4.641 min
Delta R.T.: 0.069 min
Response: 45424
Conc: 45.73 ng/ml



#10 AR-1221-3

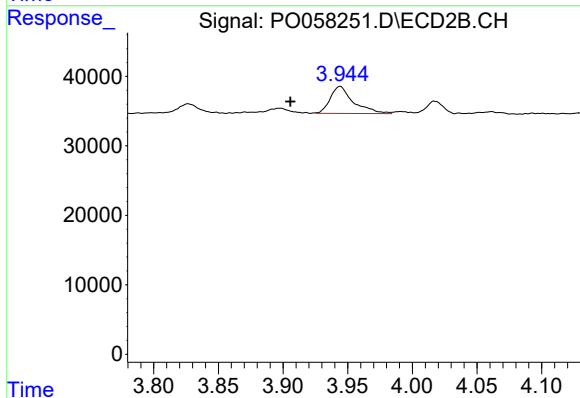
R.T.: 3.944 min
Delta R.T.: 0.038 min
Response: 48582
Conc: 57.35 ng/ml



#11 AR-1232-1

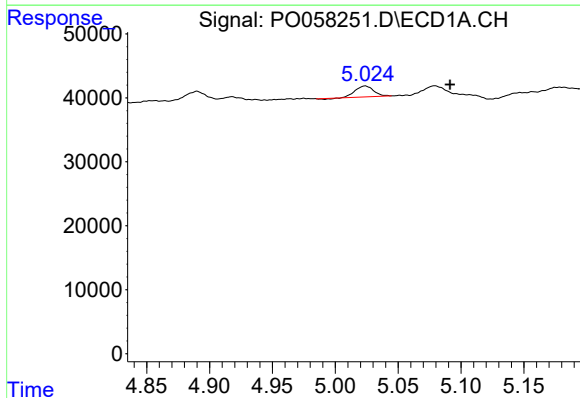
R.T.: 4.641 min
Delta R.T.: 0.068 min
Response: 45424
Conc: 55.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



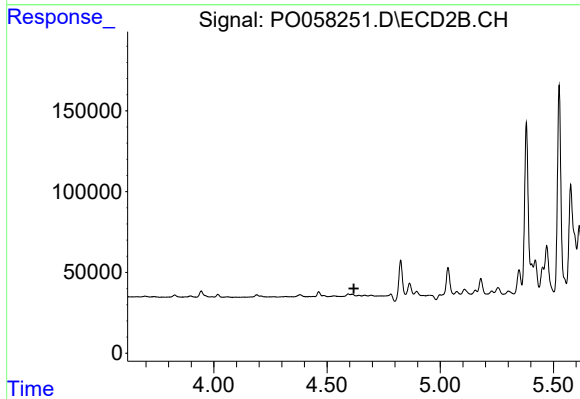
#11 AR-1232-1

R.T.: 3.944 min
Delta R.T.: 0.038 min
Response: 48582
Conc: 68.92 ng/ml



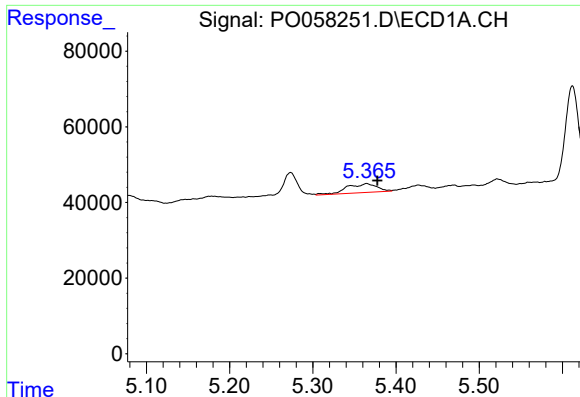
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.068 min
Response: 17256
Conc: 37.31 ng/ml



#12 AR-1232-2

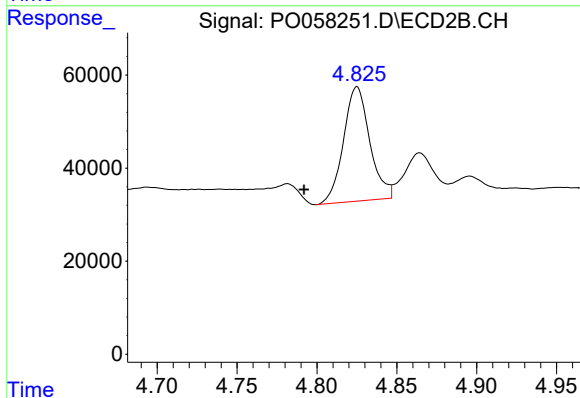
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

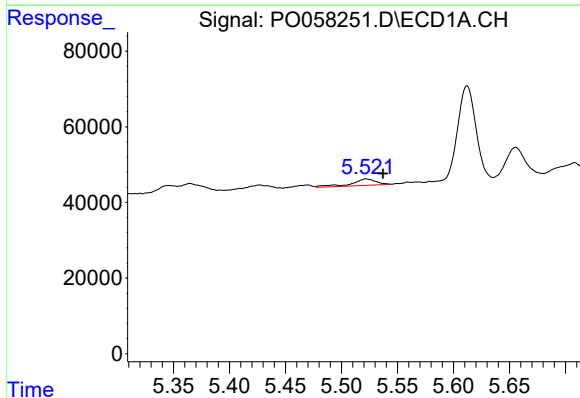
R.T.: 5.365 min
Delta R.T.: -0.013 min
Response: 59138
Conc: 59.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



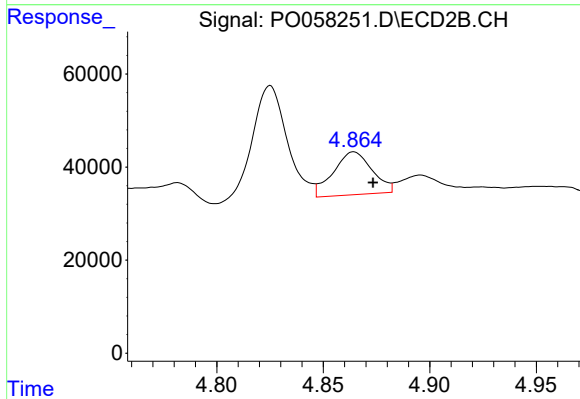
#13 AR-1232-3

R.T.: 4.825 min
Delta R.T.: 0.033 min
Response: 281873
Conc: 684.91 ng/ml



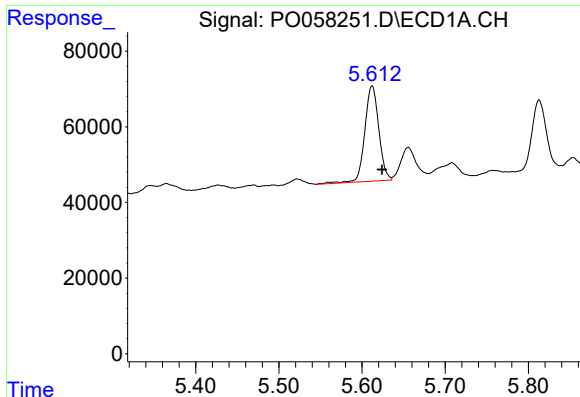
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.015 min
Response: 25586
Conc: 51.31 ng/ml



#14 AR-1232-4

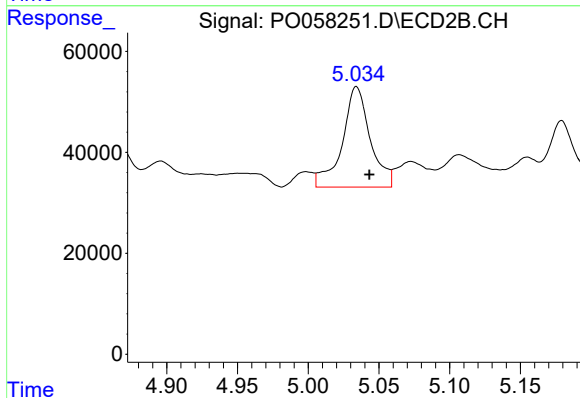
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 117311
Conc: 319.64 ng/ml



#15 AR-1232-5

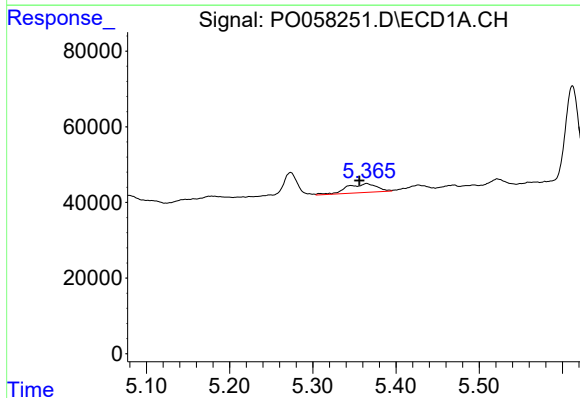
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 295428
Conc: 783.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



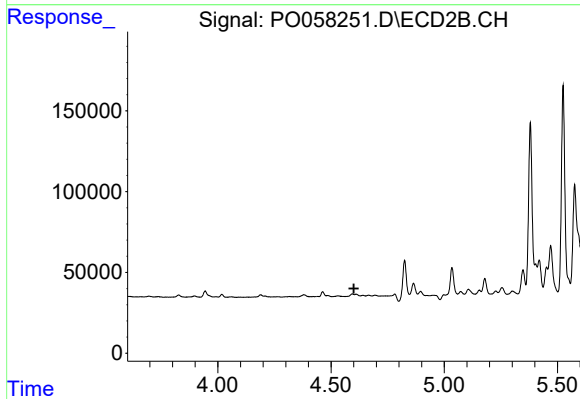
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.009 min
Response: 274177
Conc: 662.39 ng/ml



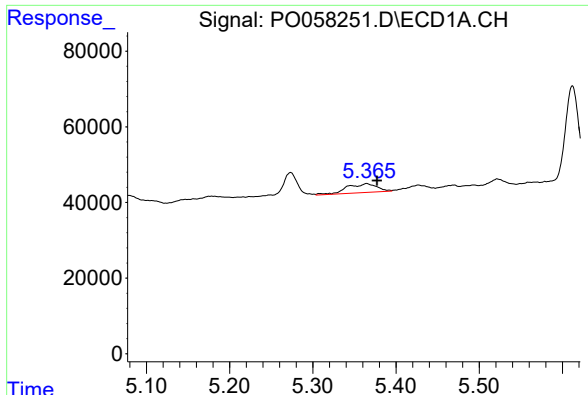
#16 AR-1242-1

R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 59138
Conc: 48.28 ng/ml



#16 AR-1242-1

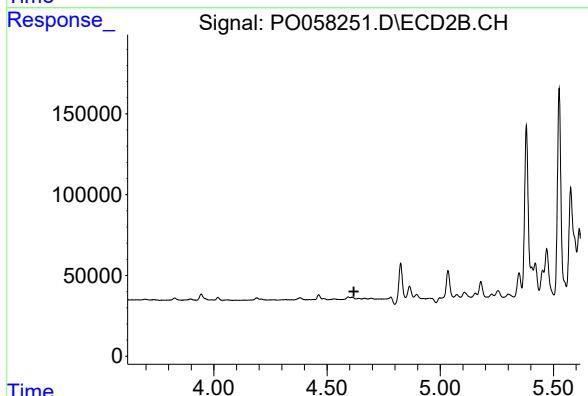
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#17 AR-1242-2

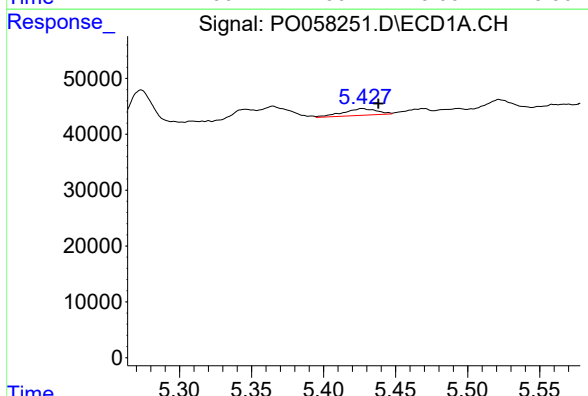
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 59138
Conc: 32.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



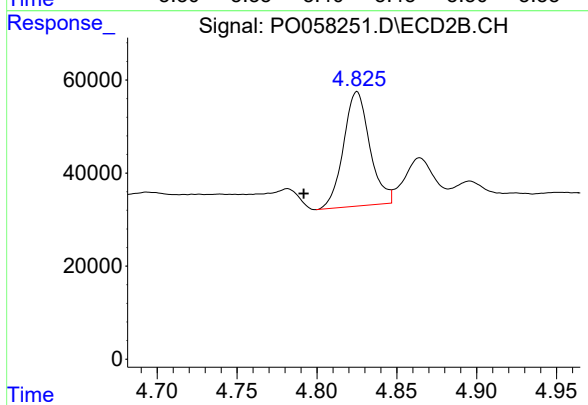
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



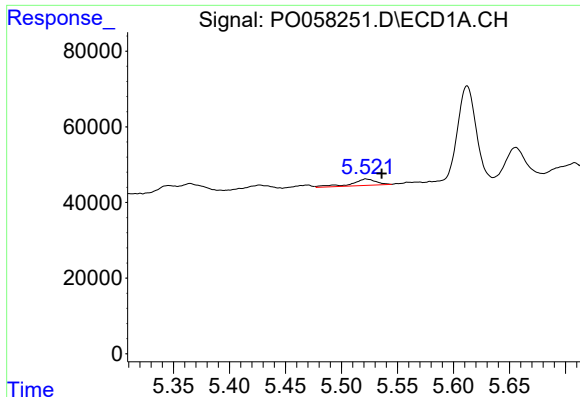
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: -0.011 min
Response: 19465
Conc: 16.76 ng/ml



#18 AR-1242-3

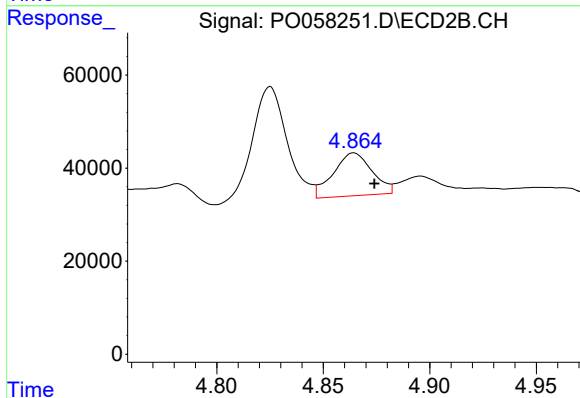
R.T.: 4.825 min
Delta R.T.: 0.033 min
Response: 281873
Conc: 367.64 ng/ml



#19 AR-1242-4

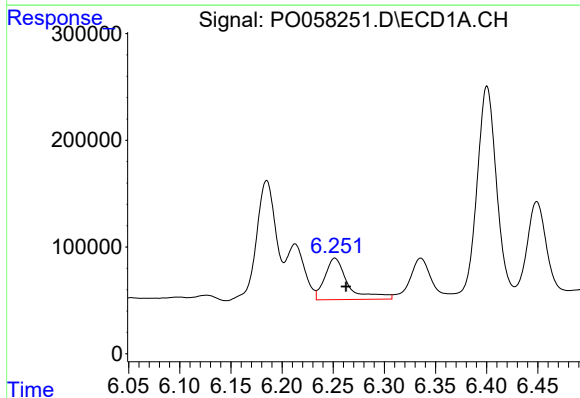
R.T.: 5.522 min
Delta R.T.: -0.014 min
Response: 25586
Conc: 27.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



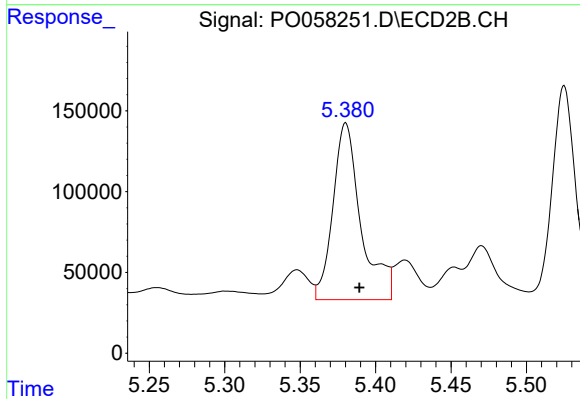
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 117311
Conc: 154.56 ng/ml



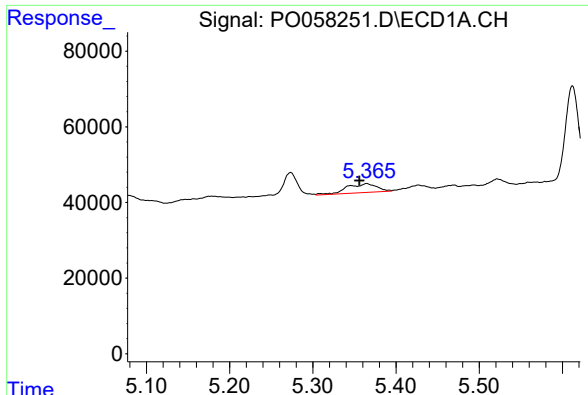
#20 AR-1242-5

R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 613994
Conc: 530.22 ng/ml



#20 AR-1242-5

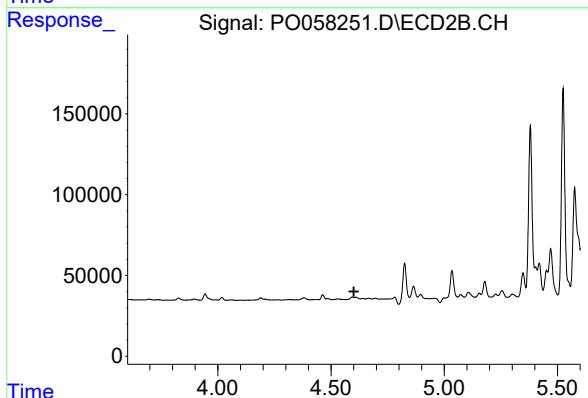
R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 1413754
Conc: 1483.69 ng/ml



#21 AR-1248-1

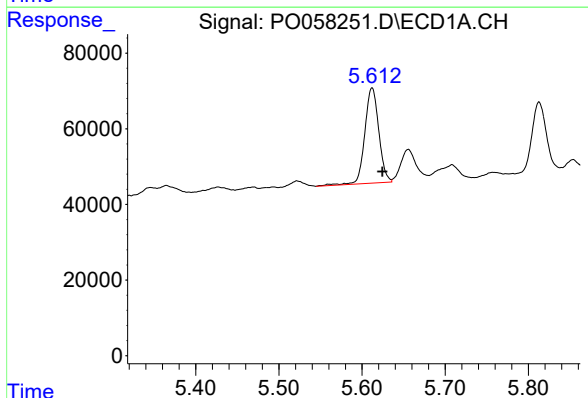
R.T.: 5.365 min
Delta R.T.: 0.009 min
Response: 59138
Conc: 63.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



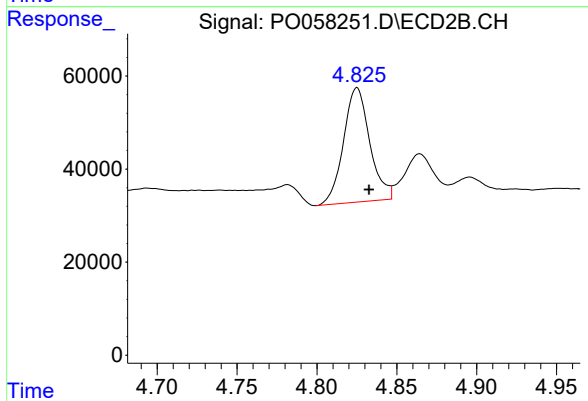
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



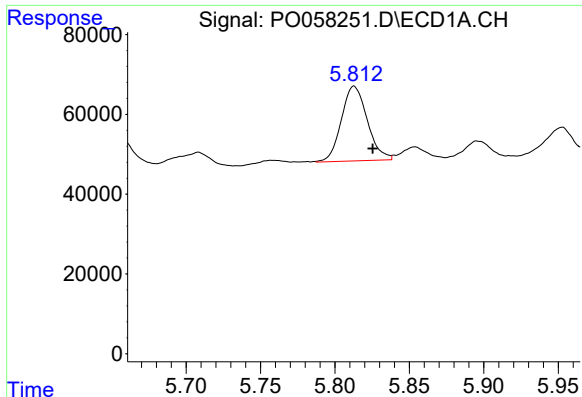
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 295428
Conc: 219.25 ng/ml



#22 AR-1248-2

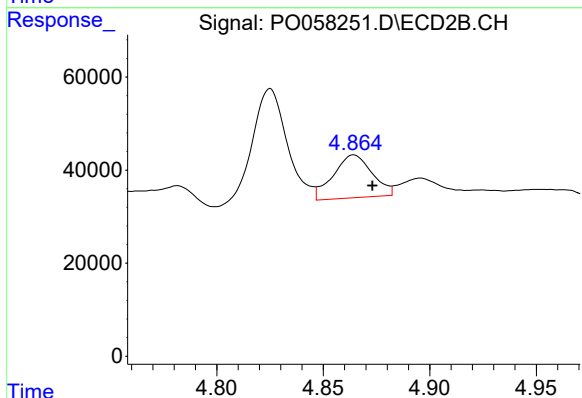
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 281873
Conc: 276.62 ng/ml



#23 AR-1248-3

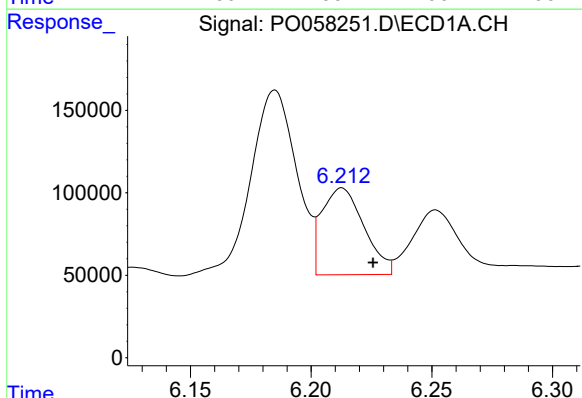
R.T.: 5.813 min
Delta R.T.: -0.012 min
Response: 227262
Conc: 146.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



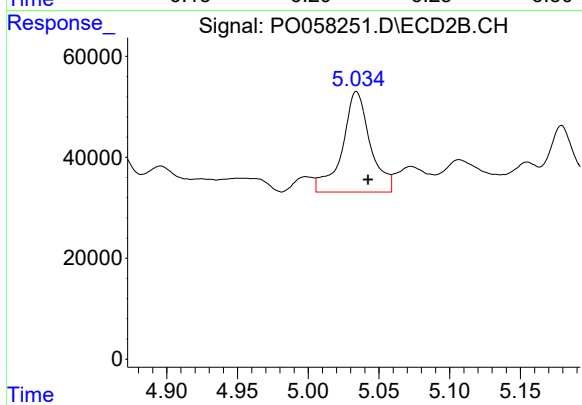
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 117311
Conc: 111.60 ng/ml



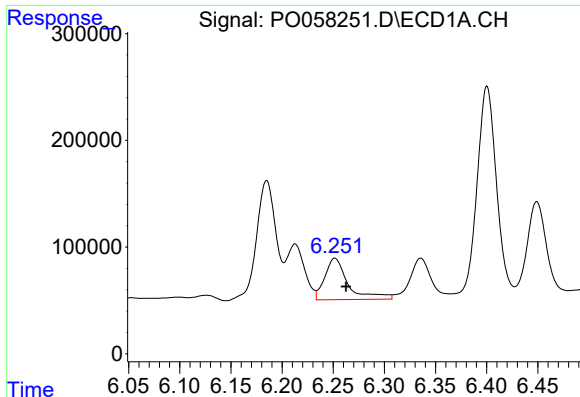
#24 AR-1248-4

R.T.: 6.213 min
Delta R.T.: -0.013 min
Response: 638217
Conc: 325.98 ng/ml



#24 AR-1248-4

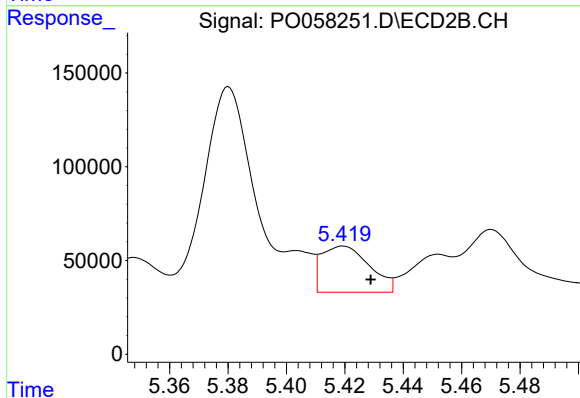
R.T.: 5.034 min
Delta R.T.: -0.008 min
Response: 274177
Conc: 212.93 ng/ml



#25 AR-1248-5

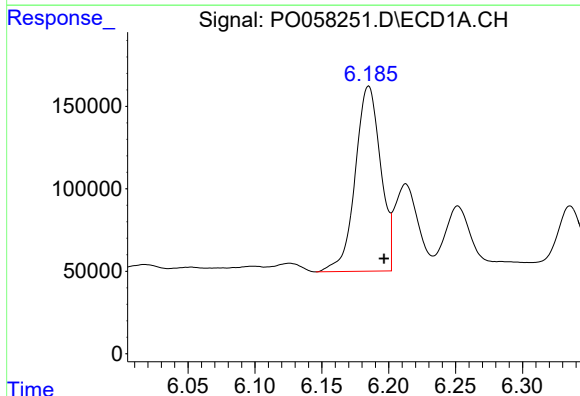
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 613994
Conc: 322.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



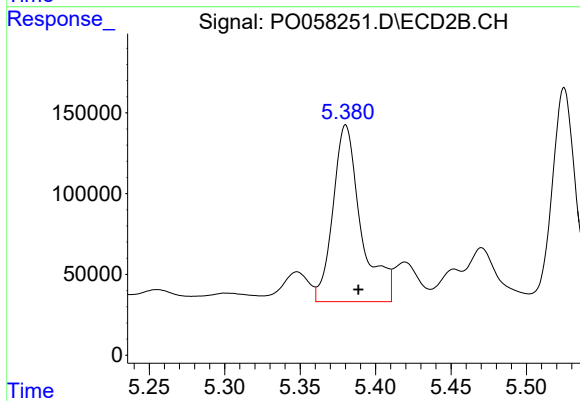
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 280458
Conc: 221.85 ng/ml



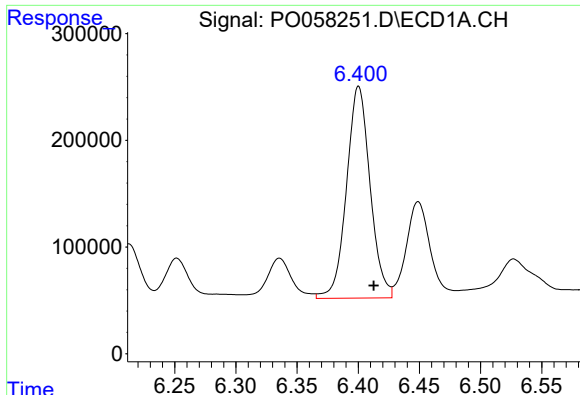
#26 AR-1254-1

R.T.: 6.185 min
Delta R.T.: -0.011 min
Response: 1481000
Conc: 753.62 ng/ml



#26 AR-1254-1

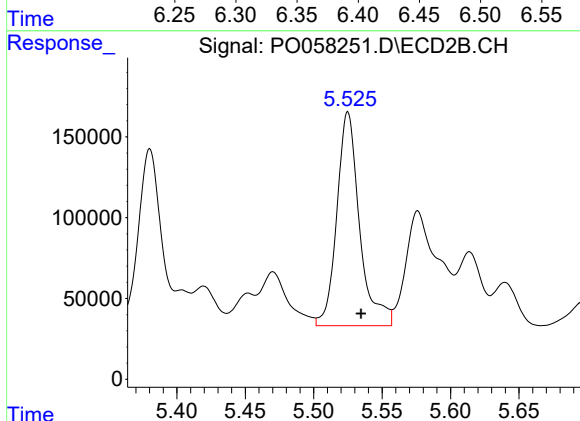
R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 1413754
Conc: 693.88 ng/ml



#27 AR-1254-2

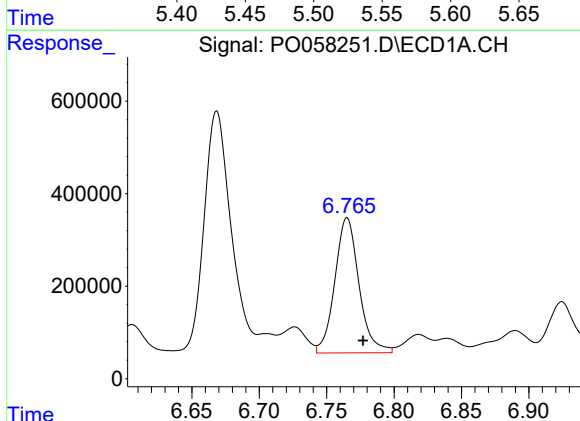
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 2659205
Conc: 813.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



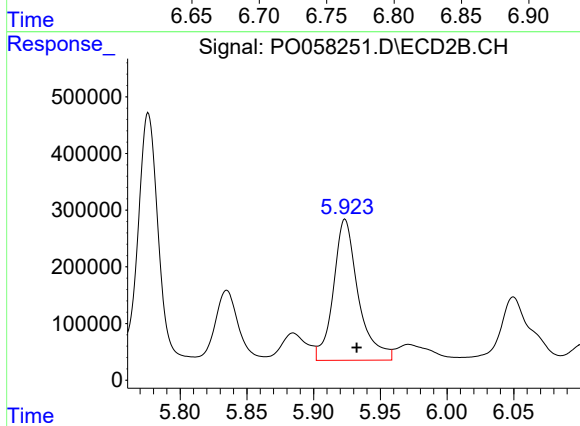
#27 AR-1254-2

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 1532836
Conc: 845.88 ng/ml



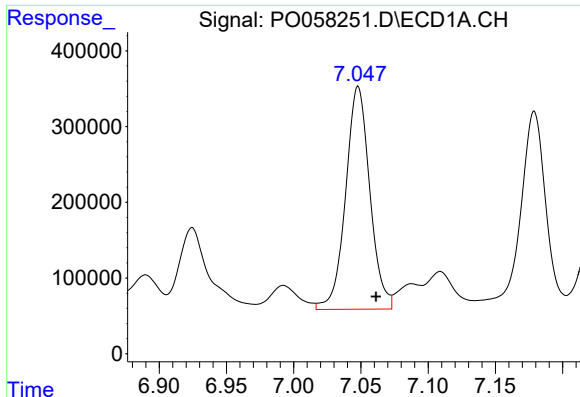
#28 AR-1254-3

R.T.: 6.765 min
Delta R.T.: -0.012 min
Response: 3652171
Conc: 1035.26 ng/ml



#28 AR-1254-3

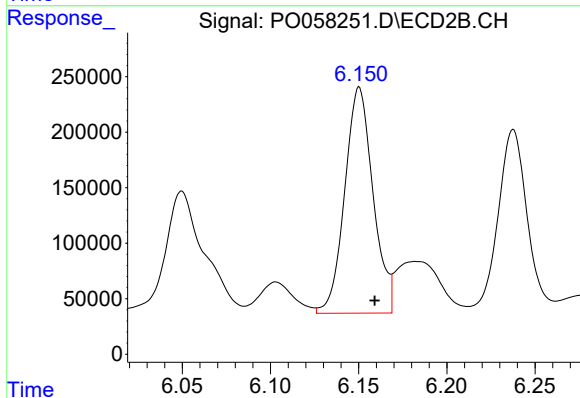
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 3230743
Conc: 1103.23 ng/ml



#29 AR-1254-4

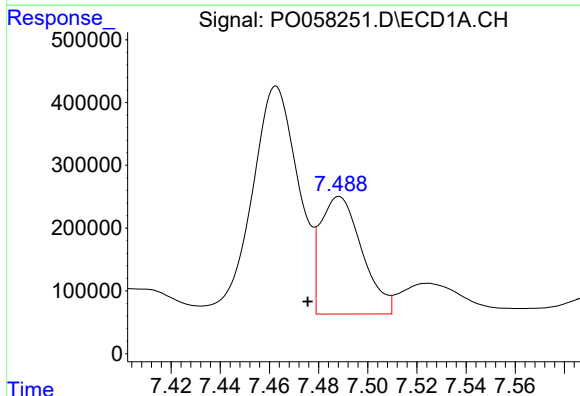
R.T.: 7.048 min
Delta R.T.: -0.013 min
Response: 3689351
Conc: 1246.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



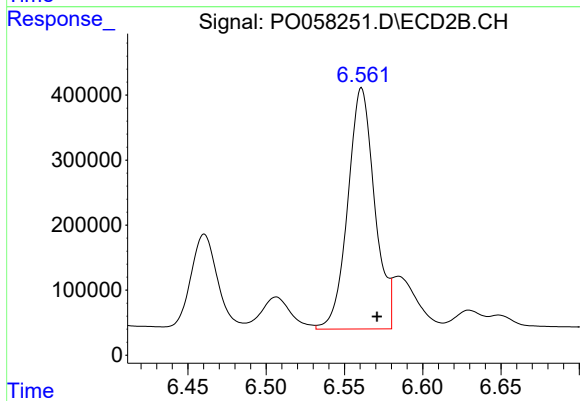
#29 AR-1254-4

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 2271823
Conc: 1229.58 ng/ml



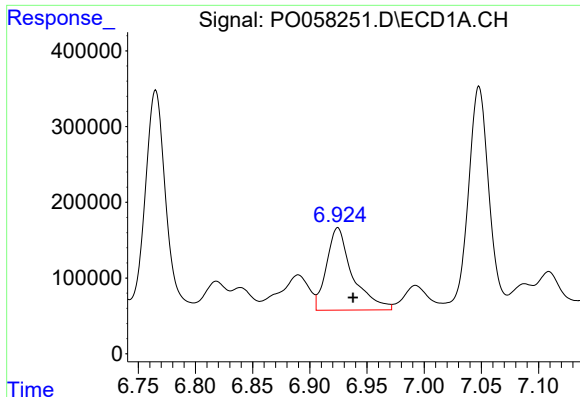
#30 AR-1254-5

R.T.: 7.488 min
Delta R.T.: 0.013 min
Response: 2191849
Conc: 746.73 ng/ml



#30 AR-1254-5

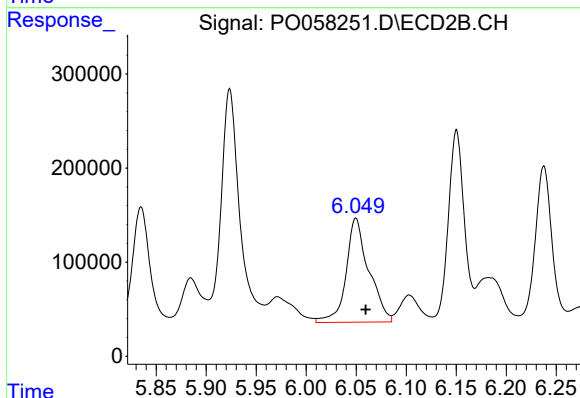
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 4423747
Conc: 1627.28 ng/ml



#31 AR-1260-1

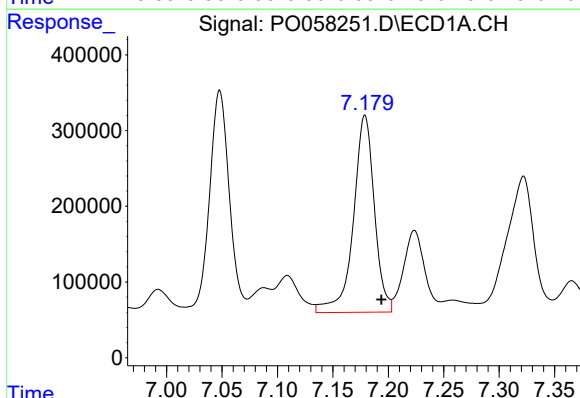
R.T.: 6.925 min
Delta R.T.: -0.013 min
Response: 1726739
Conc: 690.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



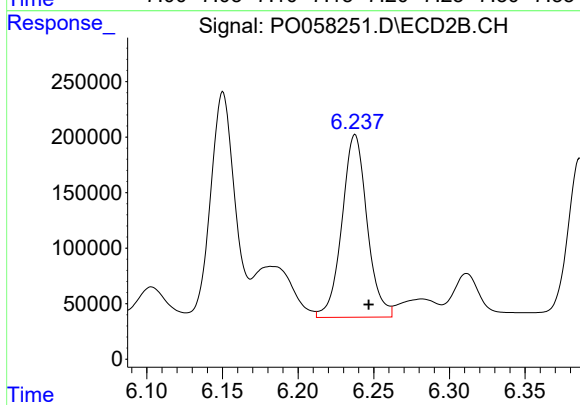
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.010 min
Response: 1748912
Conc: 863.58 ng/ml



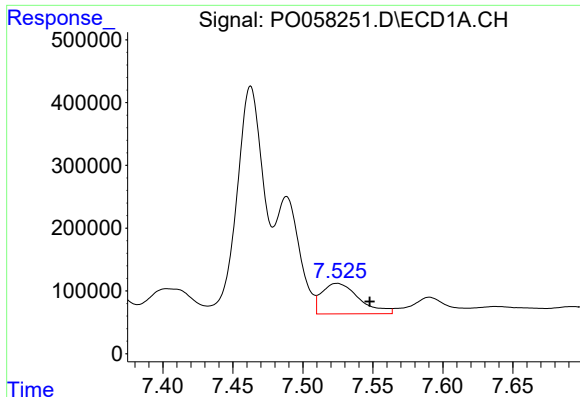
#32 AR-1260-2

R.T.: 7.179 min
Delta R.T.: -0.015 min
Response: 3432283
Conc: 976.23 ng/ml



#32 AR-1260-2

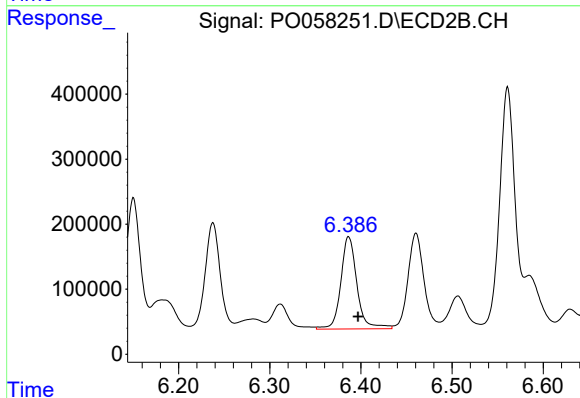
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 1902877
Conc: 739.95 ng/ml



#33 AR-1260-3

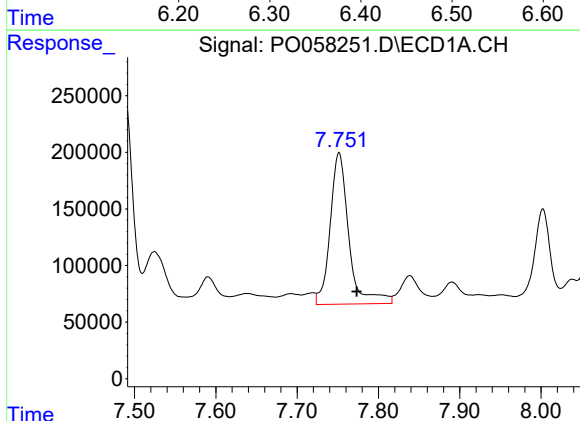
R.T.: 7.524 min
Delta R.T.: -0.023 min
Response: 900010
Conc: 306.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



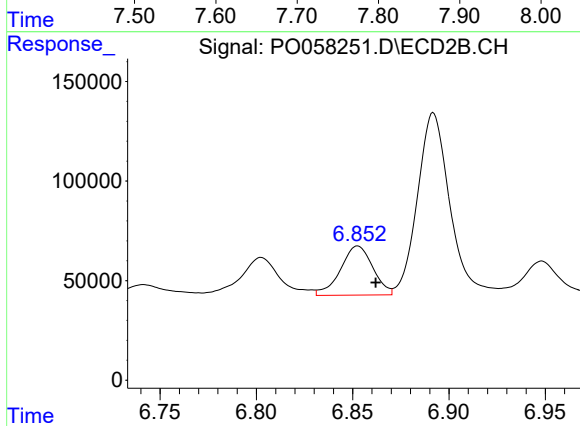
#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 1744831
Conc: 765.04 ng/ml



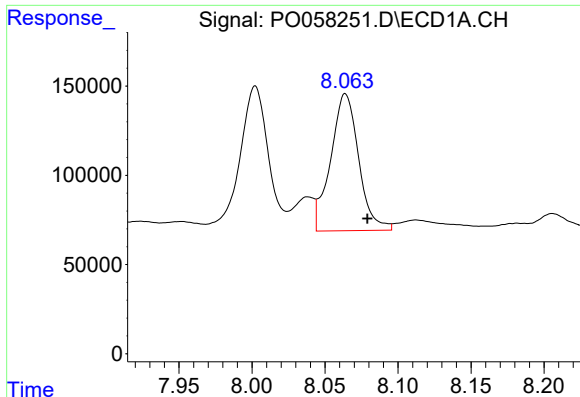
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: -0.022 min
Response: 2133253
Conc: 780.91 ng/ml



#34 AR-1260-4

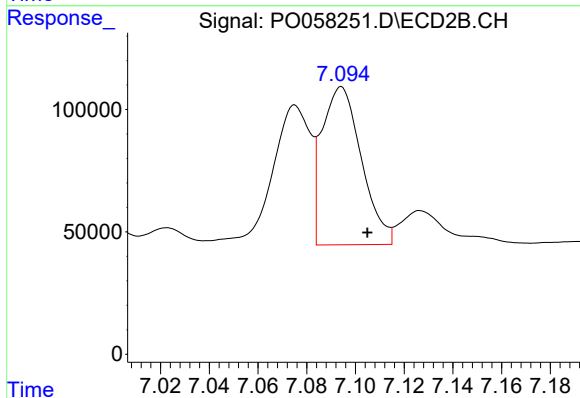
R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 287784
Conc: 148.63 ng/ml



#35 AR-1260-5

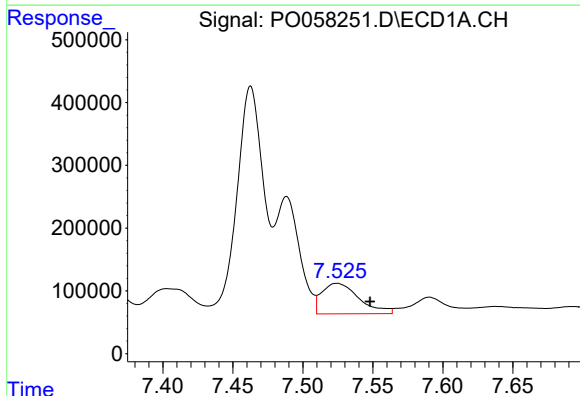
R.T.: 8.064 min
Delta R.T.: -0.015 min
Response: 1025620
Conc: 176.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



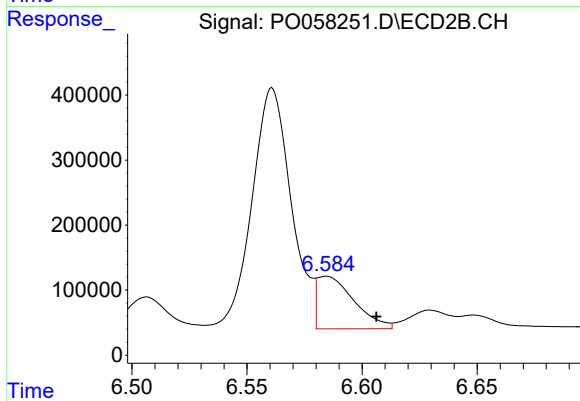
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 727384
Conc: 158.04 ng/ml



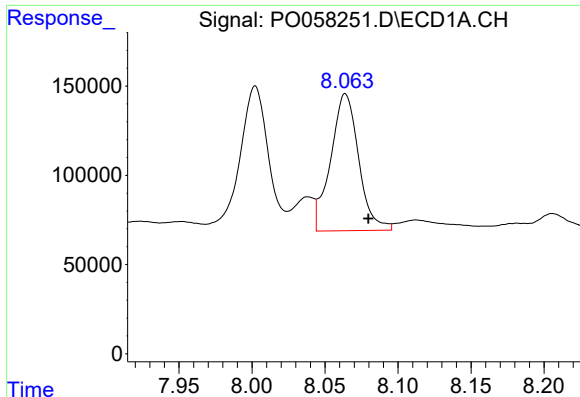
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 900010
Conc: 162.90 ng/ml



#36 AR-1262-1

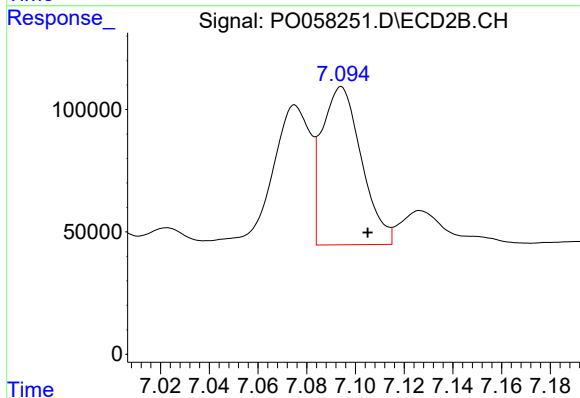
R.T.: 6.584 min
Delta R.T.: -0.022 min
Response: 902475
Conc: 227.21 ng/ml



#37 AR-1262-2

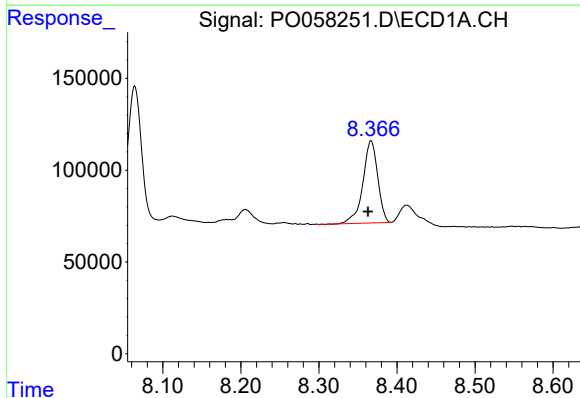
R.T.: 8.064 min
Delta R.T.: -0.016 min
Response: 1025620
Conc: 120.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



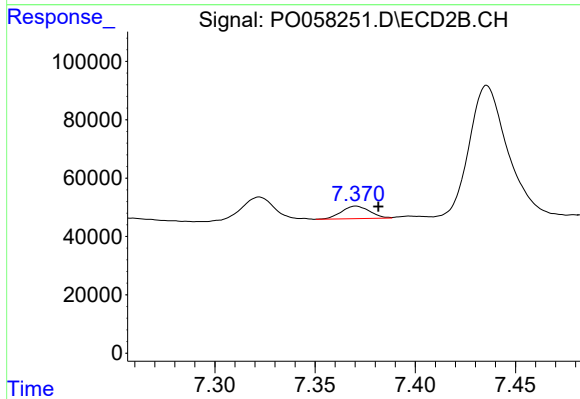
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 727384
Conc: 112.61 ng/ml



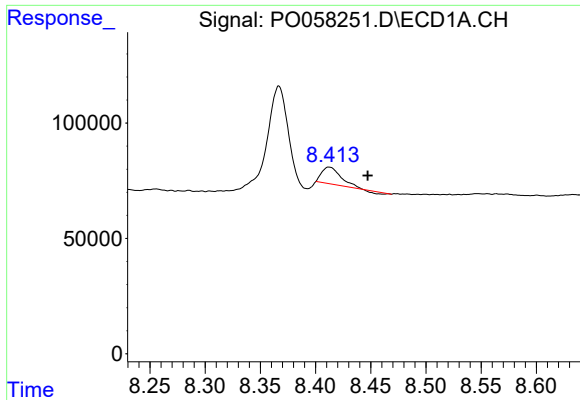
#38 AR-1262-3

R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 591300
Conc: 105.04 ng/ml



#38 AR-1262-3

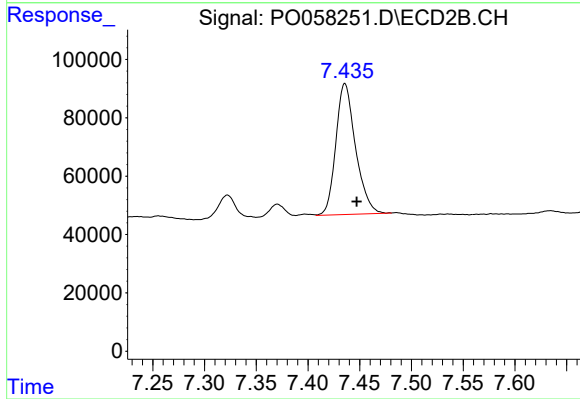
R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 41727
Conc: 15.14 ng/ml



#39 AR-1262-4

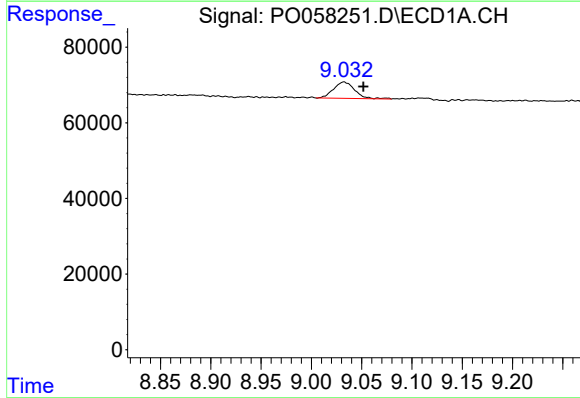
R.T.: 8.412 min
Delta R.T.: -0.035 min
Response: 81309
Conc: 17.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



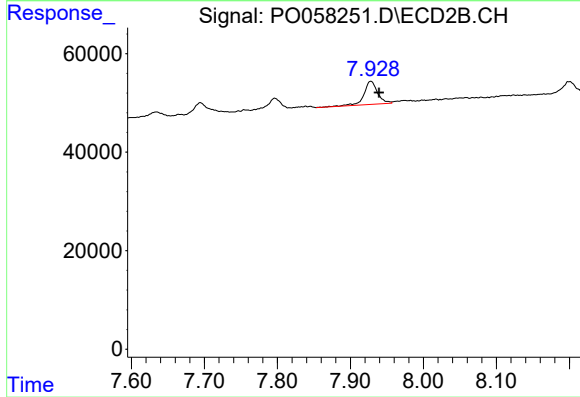
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 594206
Conc: 124.45 ng/ml



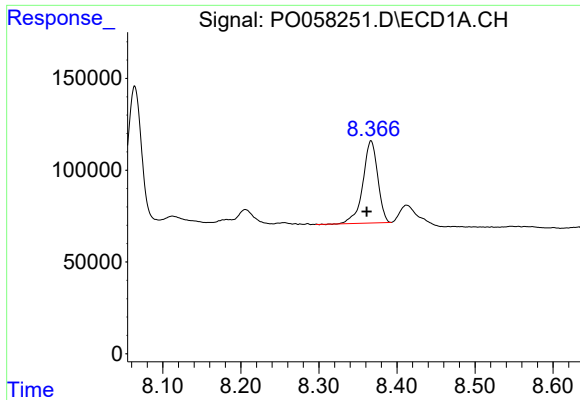
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.019 min
Response: 63716
Conc: 22.93 ng/ml



#40 AR-1262-5

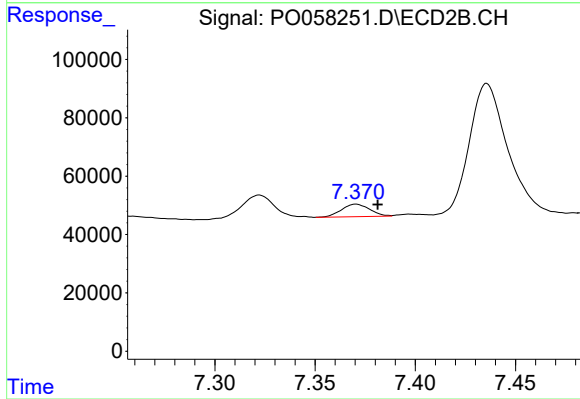
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 60790
Conc: 30.56 ng/ml



#41 AR-1268-1

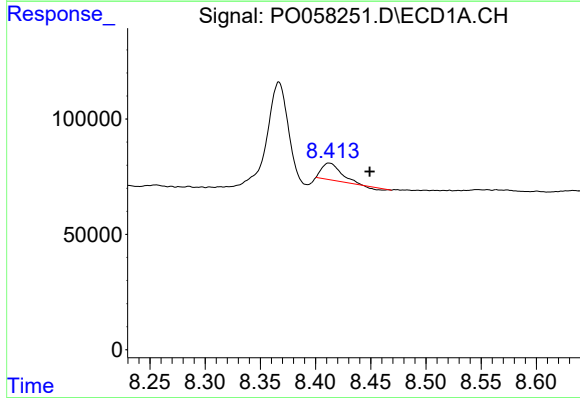
R.T.: 8.367 min
Delta R.T.: 0.006 min
Response: 591300
Conc: 57.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



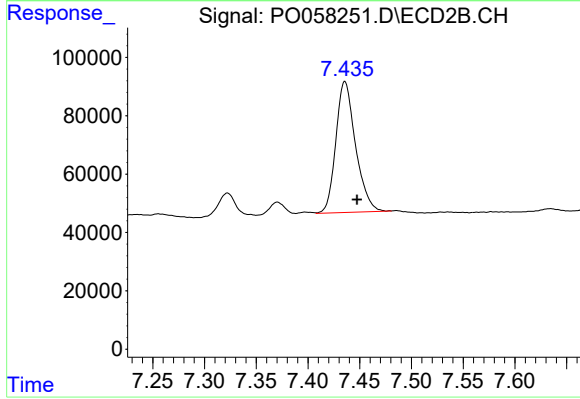
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 41727
Conc: 5.34 ng/ml



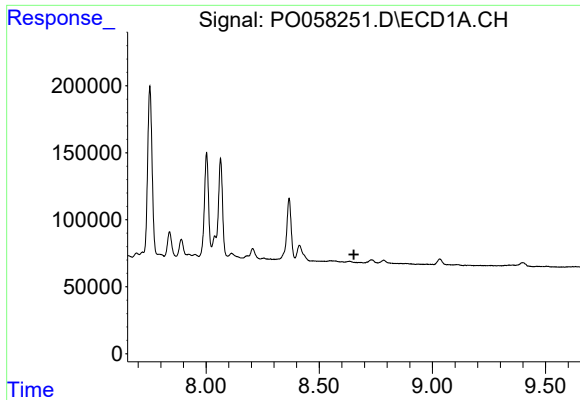
#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: -0.037 min
Response: 81309
Conc: 8.88 ng/ml



#42 AR-1268-2

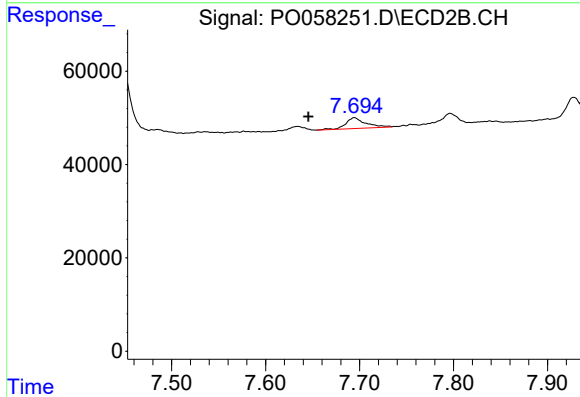
R.T.: 7.436 min
Delta R.T.: -0.012 min
Response: 594206
Conc: 83.40 ng/ml



#43 AR-1268-3

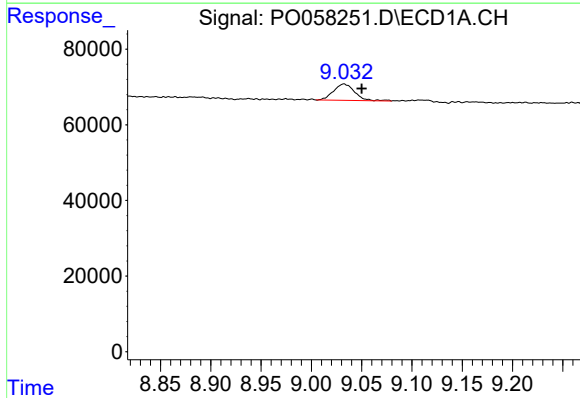
R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



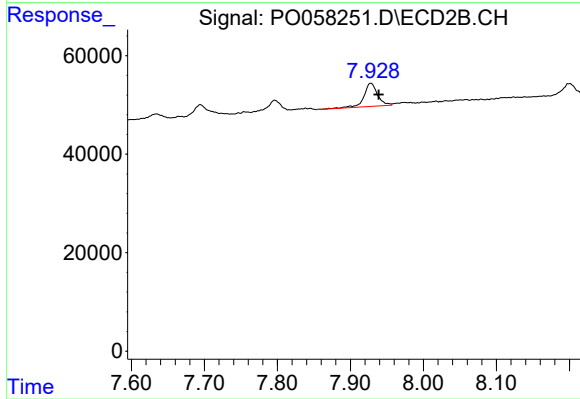
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.049 min
Response: 34925
Conc: 5.80 ng/ml



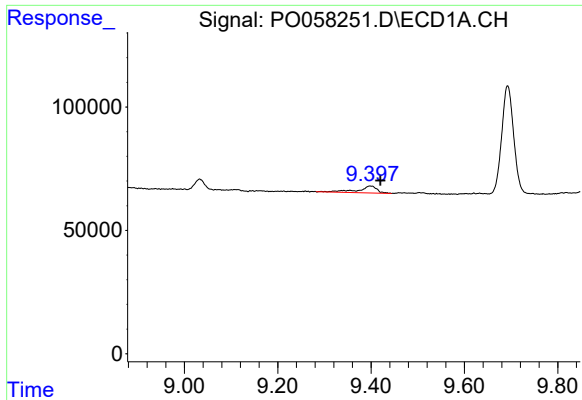
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.018 min
Response: 63716
Conc: 21.50 ng/ml



#44 AR-1268-4

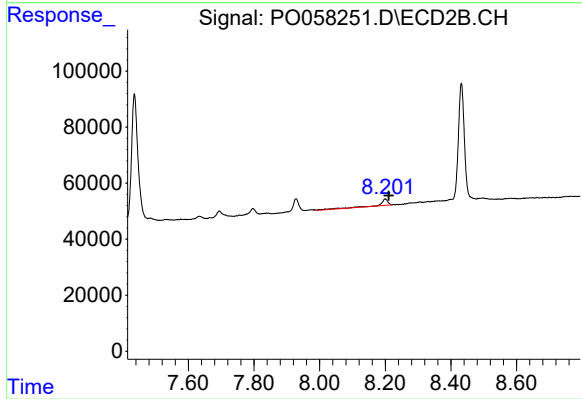
R.T.: 7.928 min
Delta R.T.: -0.011 min
Response: 60790
Conc: 29.06 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.023 min
Response: 79688
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 41637
Conc: 2.50 ng/ml