

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060321\
 Data File : P0078413.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 17:34
 Operator : DD\AJ
 Sample : M2583-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 41122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:51:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.339	3.618	1012400	553580	13.698	18.321 #
2)	SA Decachlor...	9.962	8.815	1185839	488390	23.985	16.796 #
Target Compounds							
3)	L1 AR-1016-1	5.642	4.874f	217429	22374	89.258	20.492 #
4)	L1 AR-1016-2	5.642f	4.874	217429	22374	60.985	14.392 #
6)	L1 AR-1016-4	5.833	0.000	726608	0	416.271	N.D. #
8)	L2 AR-1221-1	4.584	0.000	691130	0	839.700	N.D. #
12)	L3 AR-1232-2	5.349	4.874	56191	22374	71.283	33.632 #
13)	L3 AR-1232-3	5.642f	0.000	217429	0	149.747	N.D. #
14)	L3 AR-1232-4	5.833	0.000	726608	0	1011.858	N.D. #
15)	L3 AR-1232-5	5.924	0.000	108839	0	221.670	N.D. #
16)	L4 AR-1242-1	5.642	4.874f	217429	22374	118.353	26.049 #
17)	L4 AR-1242-2	5.642f	4.874	217429	22374	80.488	18.492 #
19)	L4 AR-1242-4	5.833	0.000	726608	0	519.743	N.D. #
20)	L4 AR-1242-5	6.586f	5.713	59147	34147	44.201	41.642
21)	L5 AR-1248-1	5.642	4.874f	217429	22374	152.592	34.718 #
22)	L5 AR-1248-2	5.924	0.000	108839	0	57.329	N.D. #
24)	L5 AR-1248-4	6.556	0.000	59990	0	25.773	N.D. #
25)	L5 AR-1248-5	6.586f	5.761	59147	86093	26.142	82.162 #
26)	L6 AR-1254-1	6.528	5.713	36459	34147	14.689	19.800 #
27)	L6 AR-1254-2	6.776	0.000	75808	0	19.535	N.D. #
28)	L6 AR-1254-3	7.119f	0.000	21216	0	5.408	N.D. #
29)	L6 AR-1254-4	7.447f	6.497f	52589	18947	19.365	13.050 #
30)	L6 AR-1254-5	7.846	6.925f	37861	111380	12.946	49.003 #
31)	L7 AR-1260-1	0.000	6.445f	0	34779	N.D.	21.706 #
32)	L7 AR-1260-2	7.562	6.617	70309	6036	20.900	3.127 #
33)	L7 AR-1260-3	0.000	6.751	0	37779	N.D.	20.592 #
34)	L7 AR-1260-4	8.135f	7.212f	376829	2684993	140.674	1781.150 #
35)	L7 AR-1260-5	8.471	7.496	35062	43364	6.827	12.435 #
36)	L8 AR-1262-1	0.000	6.925f	0	111380	N.D.	94.921 #
37)	L8 AR-1262-2	8.471	7.496	35062	43364	5.825	11.116 #
38)	L8 AR-1262-3	8.736	7.775	697768	20348	172.770	12.644 #
40)	L8 AR-1262-5	0.000	8.324	0	14219	N.D.	10.274 #
41)	L9 AR-1268-1	8.736	7.775	697768	20348	98.437	4.445 #
43)	L9 AR-1268-3	0.000	8.034	0	42172	N.D.	11.906 #
44)	L9 AR-1268-4	0.000	8.324	0	14219	N.D.	9.398 #
45)	L9 AR-1268-5	0.000	8.613	0	44919	N.D.	4.264 #

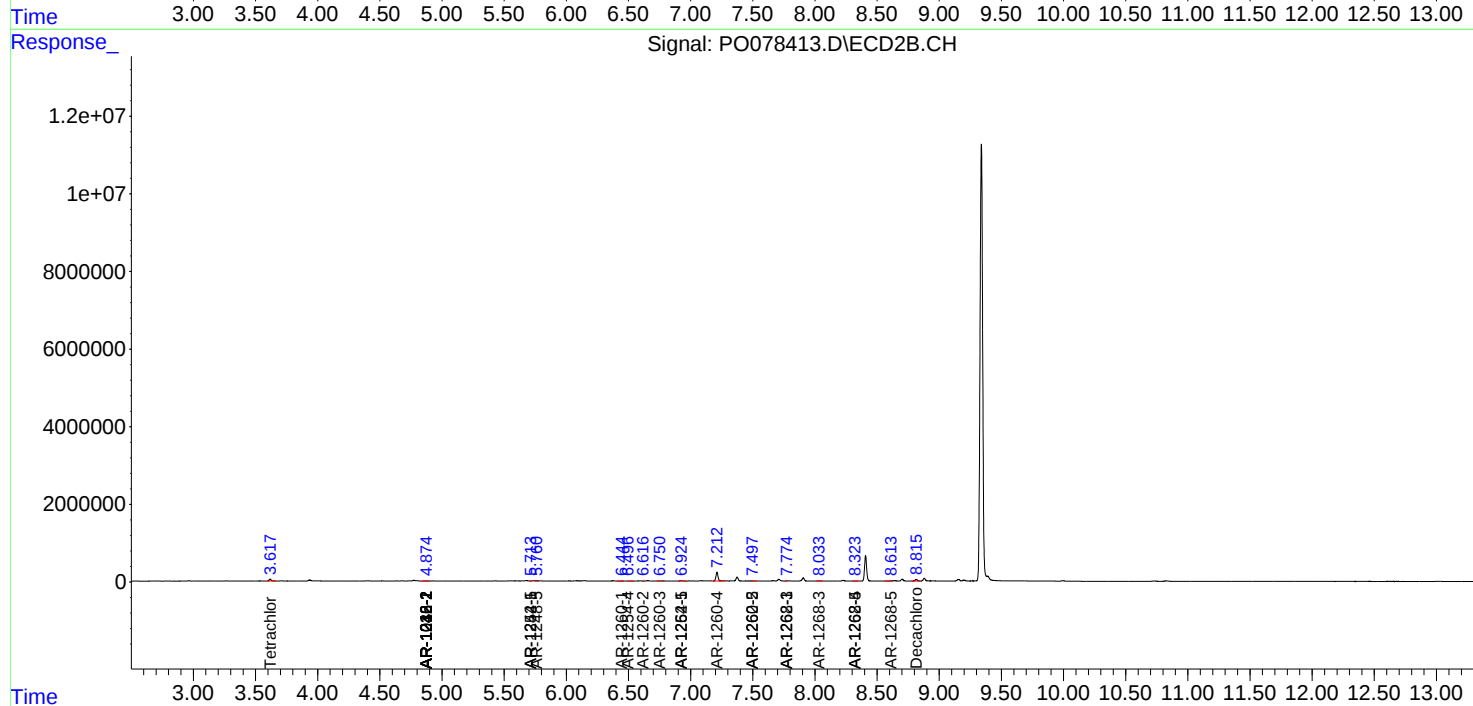
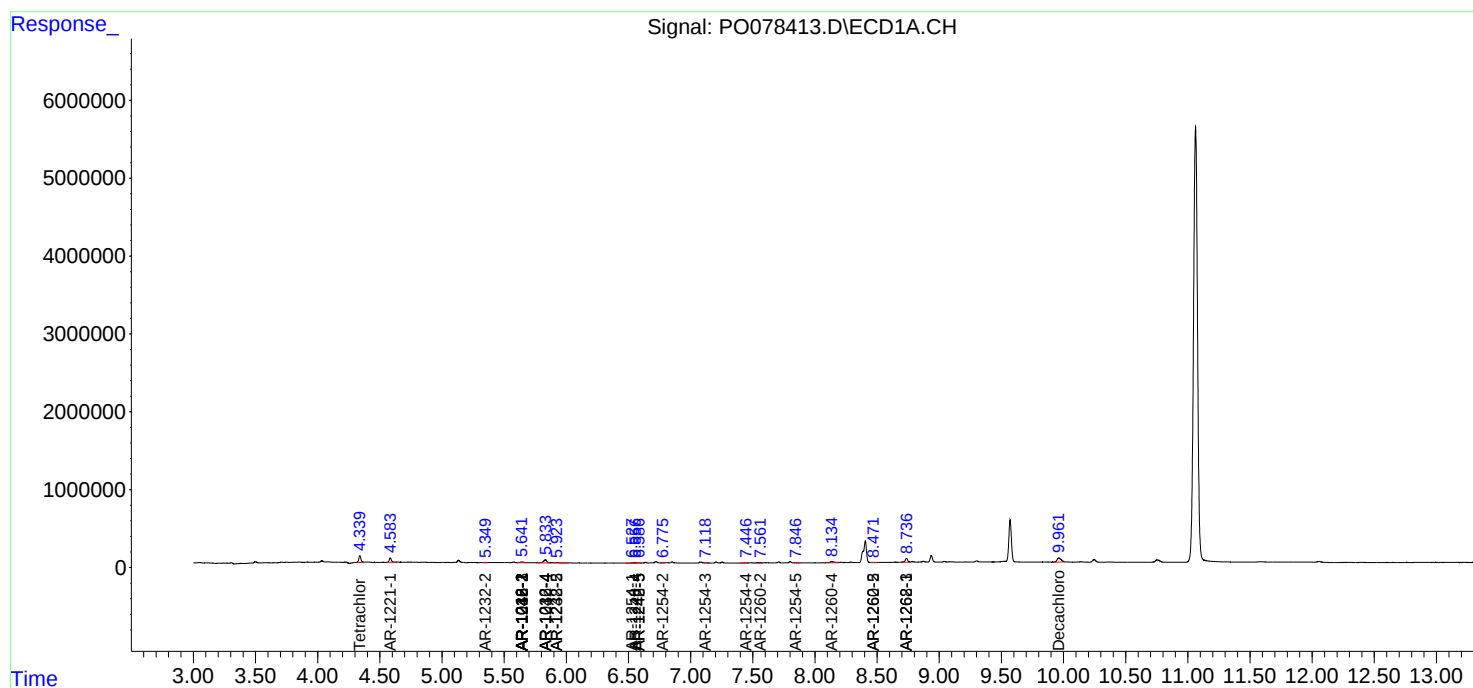
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

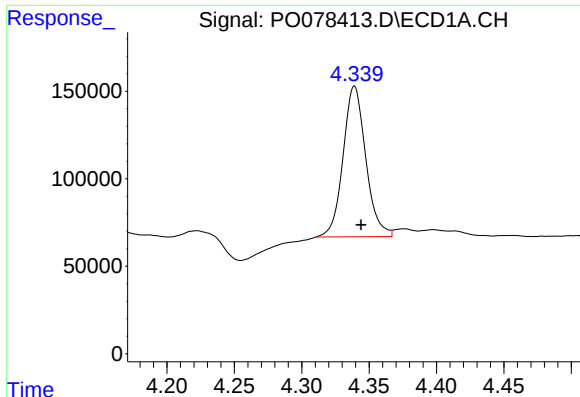
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060321\
Data File : P0078413.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2021 17:34
Operator : DD\AJ
Sample : M2583-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
41122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:51:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 19 06:28:32 2021
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

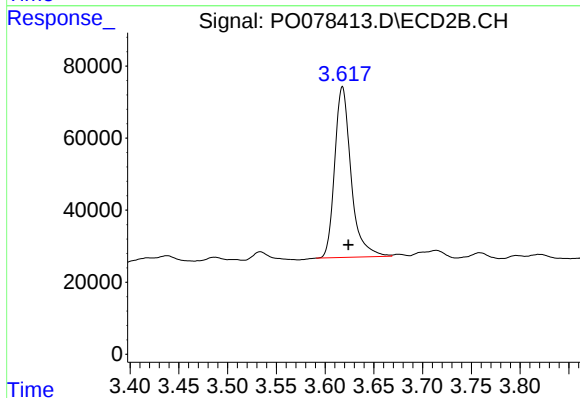




#1 Tetrachloro-m-xylene

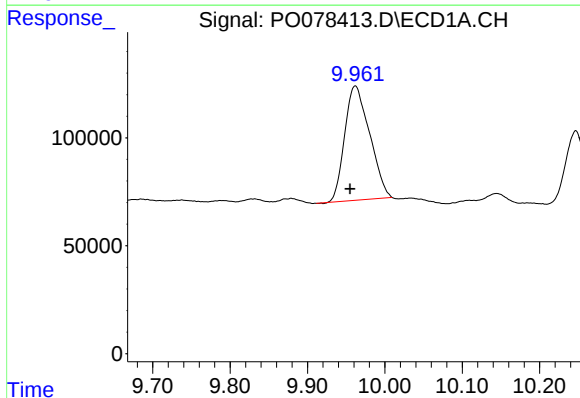
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 1012400
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



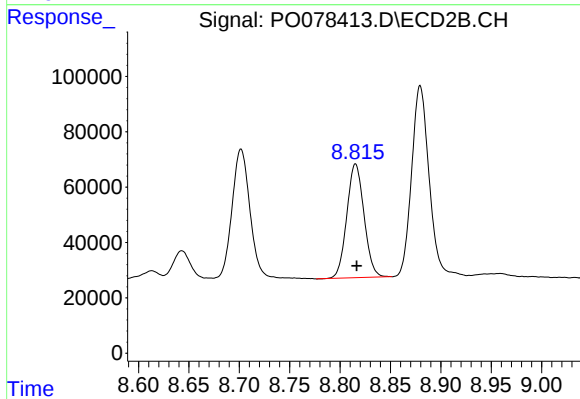
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 553580
Conc: 18.32 ng/ml



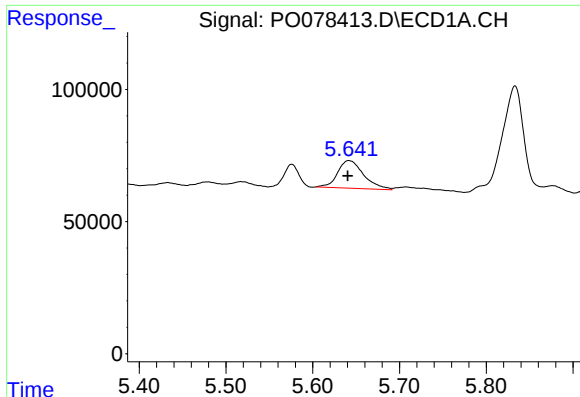
#2 Decachlorobiphenyl

R.T.: 9.962 min
Delta R.T.: 0.007 min
Response: 1185839
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

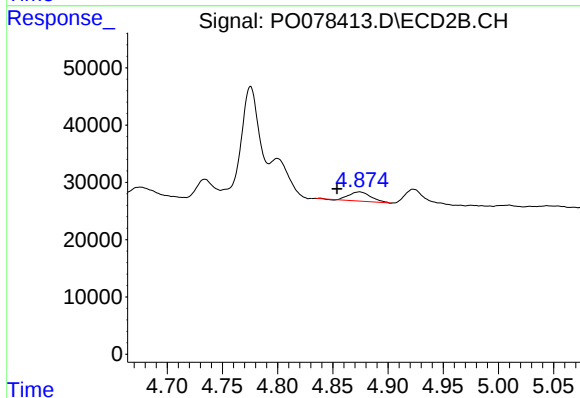
R.T.: 8.815 min
Delta R.T.: -0.001 min
Response: 488390
Conc: 16.80 ng/ml



#3 AR-1016-1

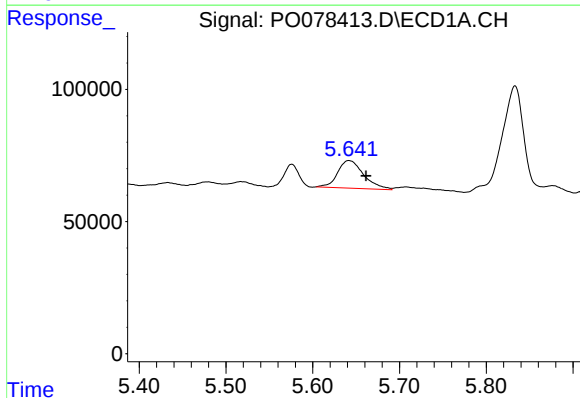
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 217429
Conc: 89.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



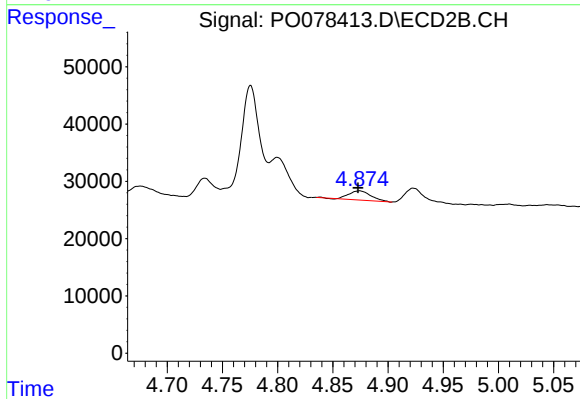
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: 0.020 min
Response: 22374
Conc: 20.49 ng/ml



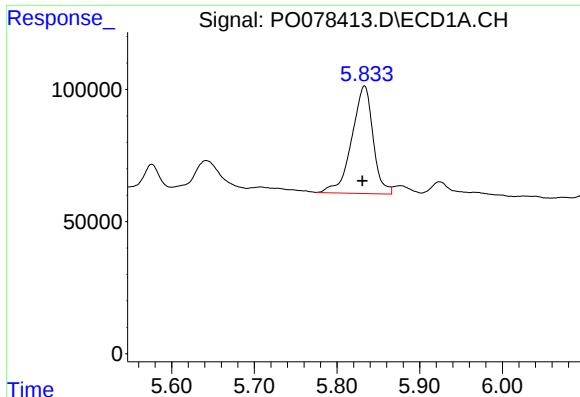
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.020 min
Response: 217429
Conc: 60.98 ng/ml



#4 AR-1016-2

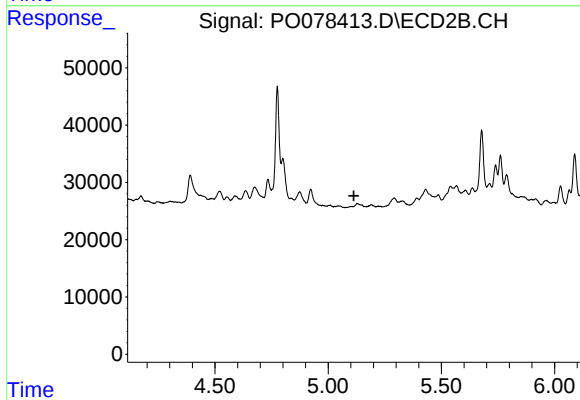
R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 22374
Conc: 14.39 ng/ml



#6 AR-1016-4

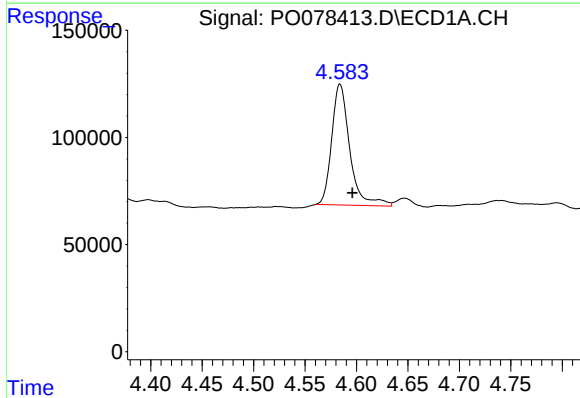
R.T.: 5.833 min
Delta R.T.: 0.003 min
Response: 726608
Conc: 416.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



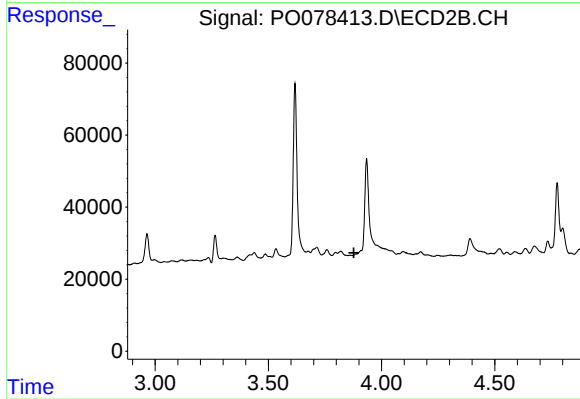
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



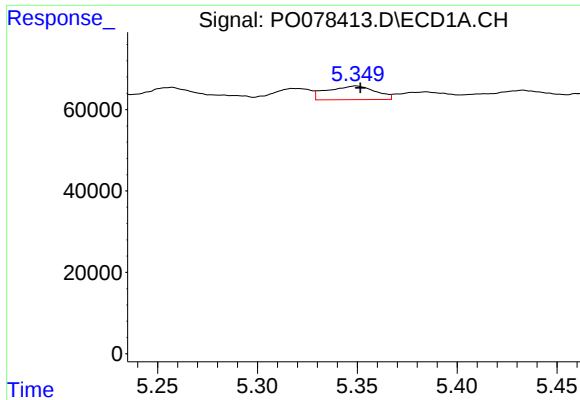
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 691130
Conc: 839.70 ng/ml



#8 AR-1221-1

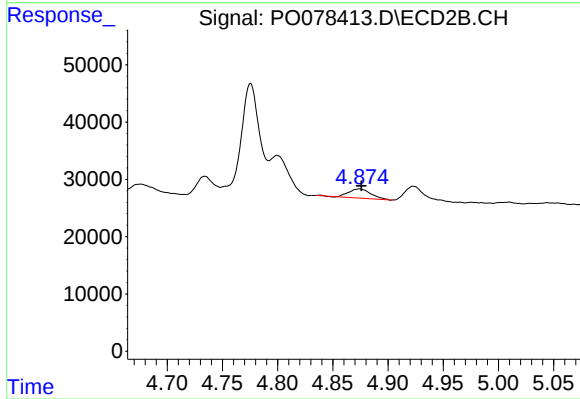
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#12 AR-1232-2

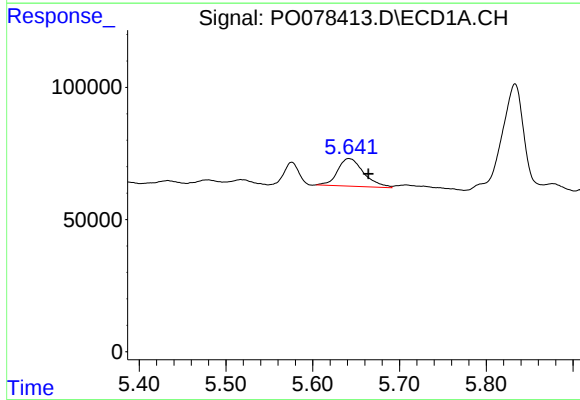
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 56191
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



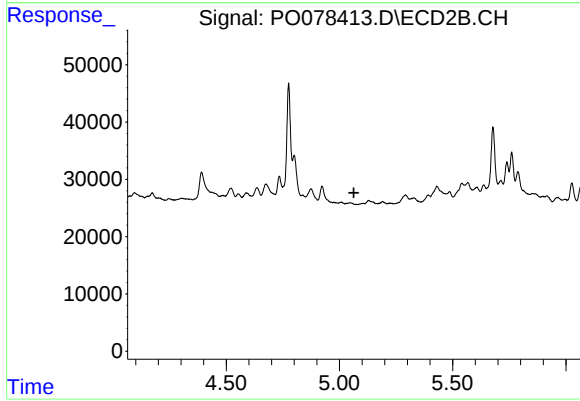
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 22374
Conc: 33.63 ng/ml



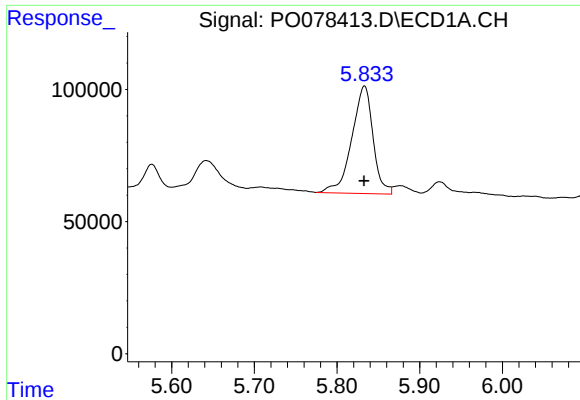
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.022 min
Response: 217429
Conc: 149.75 ng/ml



#13 AR-1232-3

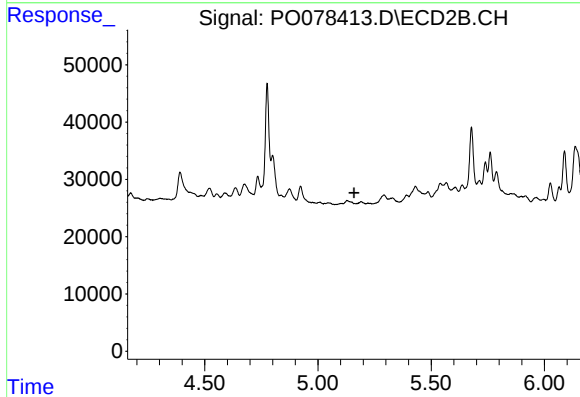
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

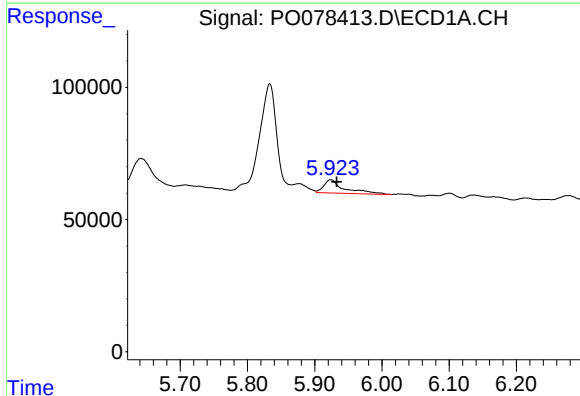
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 726608
Conc: 1011.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



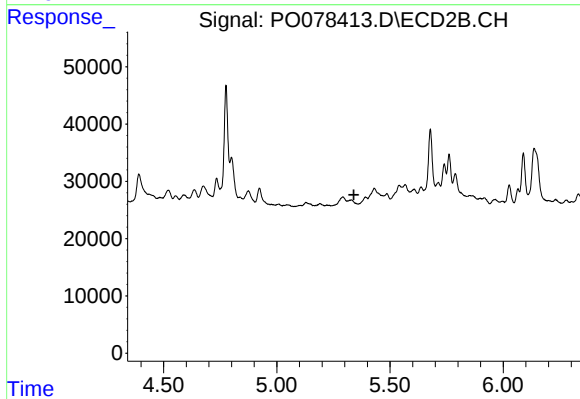
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.159 min
Response: 0
Conc: N.D.



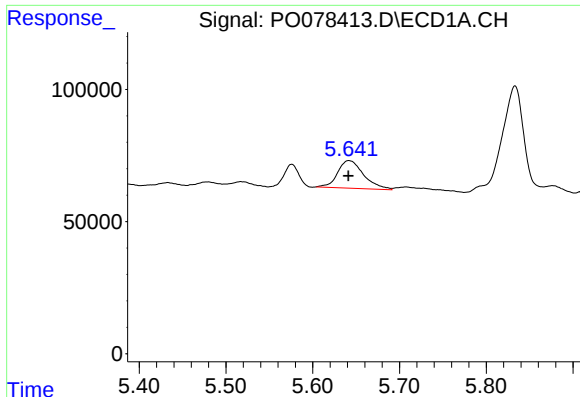
#15 AR-1232-5

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 108839
Conc: 221.67 ng/ml



#15 AR-1232-5

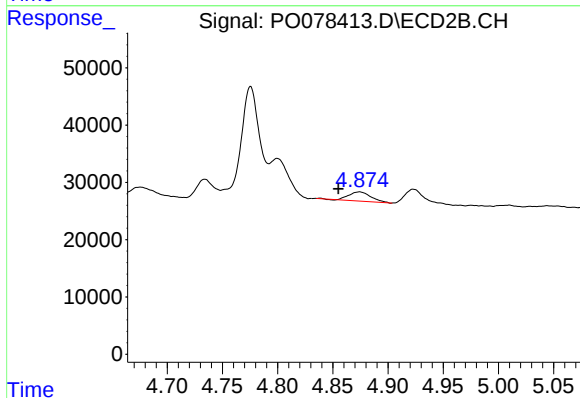
R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#16 AR-1242-1

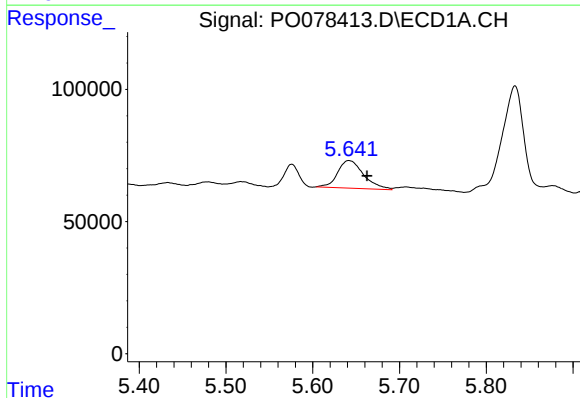
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 217429
Conc: 118.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



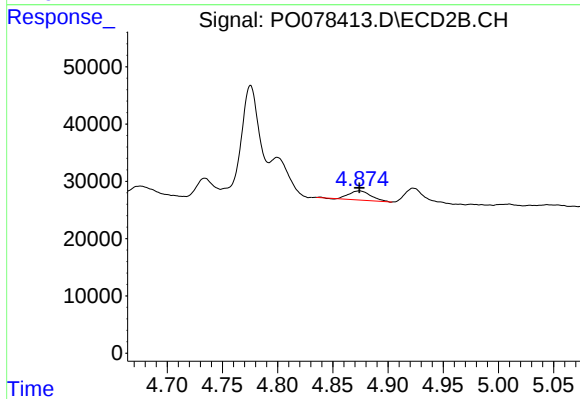
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.019 min
Response: 22374
Conc: 26.05 ng/ml



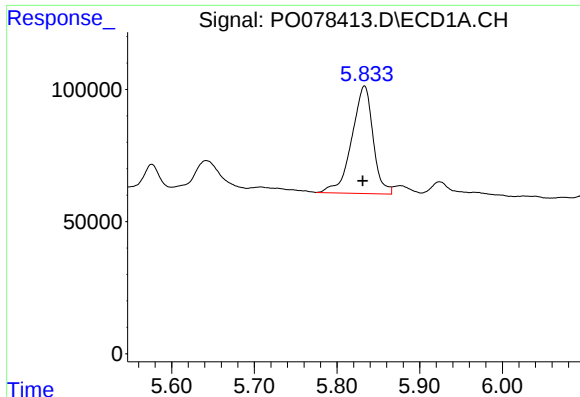
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.021 min
Response: 217429
Conc: 80.49 ng/ml



#17 AR-1242-2

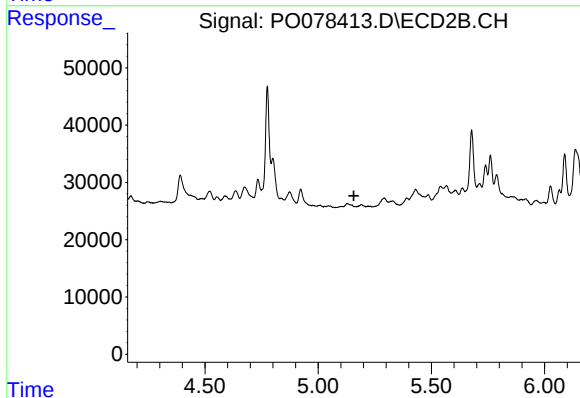
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 22374
Conc: 18.49 ng/ml



#19 AR-1242-4

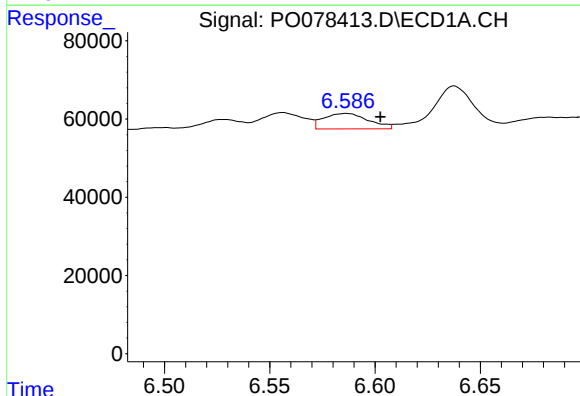
R.T.: 5.833 min
Delta R.T.: 0.002 min
Response: 726608
Conc: 519.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



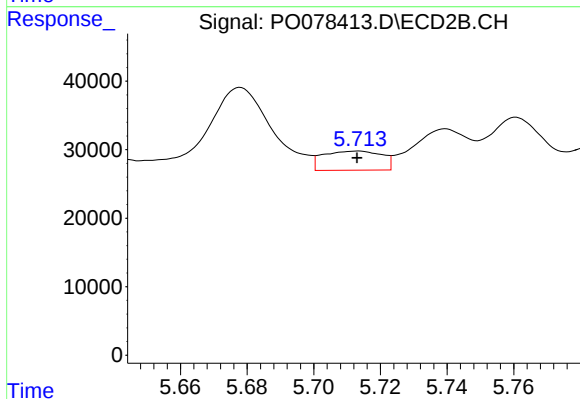
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



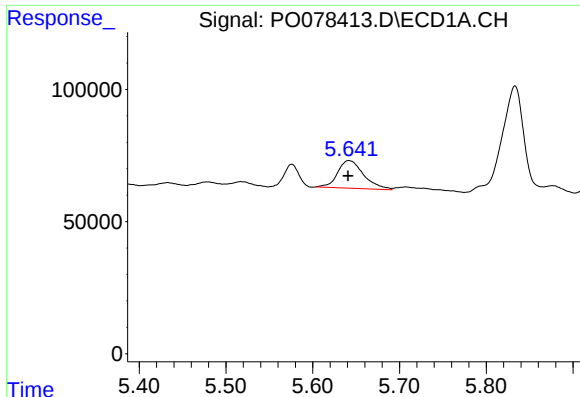
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.016 min
Response: 59147
Conc: 44.20 ng/ml



#20 AR-1242-5

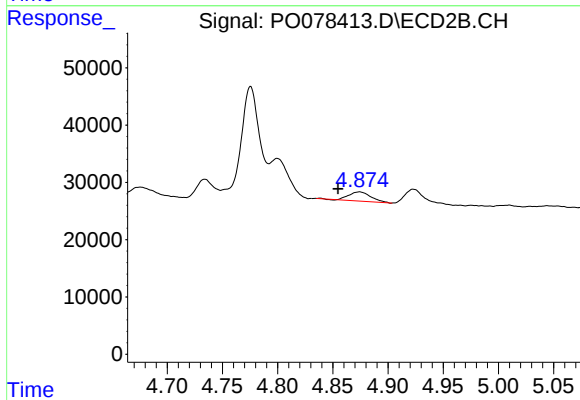
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 34147
Conc: 41.64 ng/ml



#21 AR-1248-1

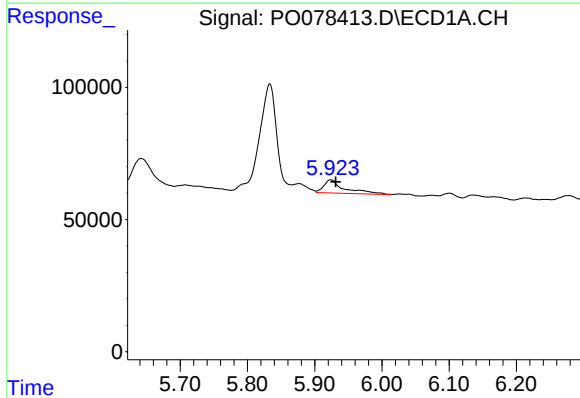
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 217429
Conc: 152.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



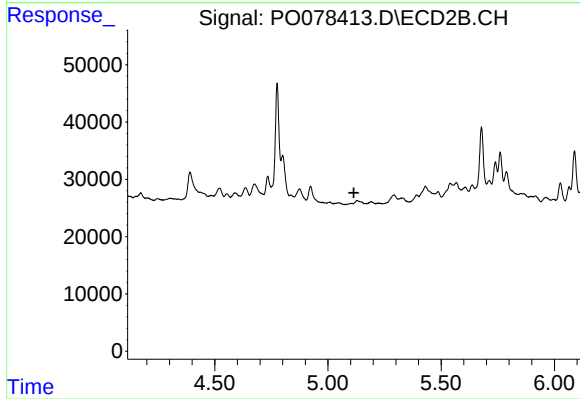
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: 0.019 min
Response: 22374
Conc: 34.72 ng/ml



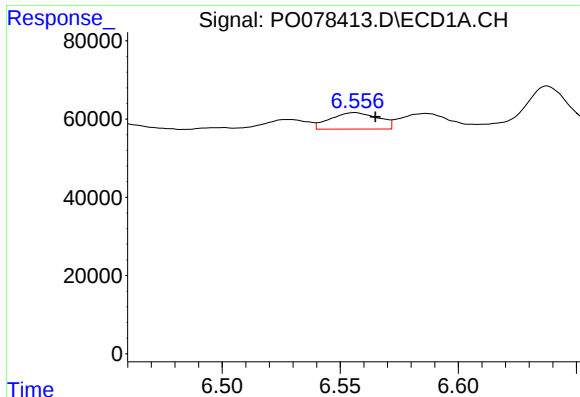
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 108839
Conc: 57.33 ng/ml



#22 AR-1248-2

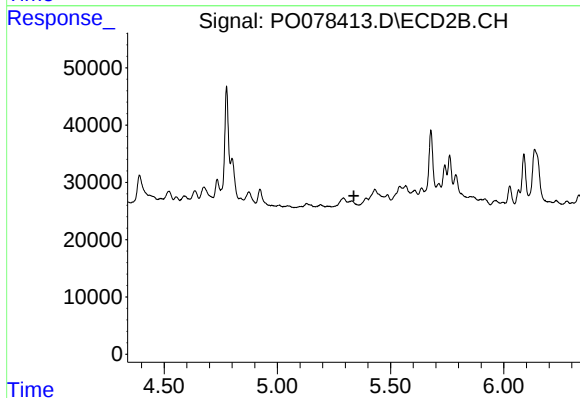
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#24 AR-1248-4

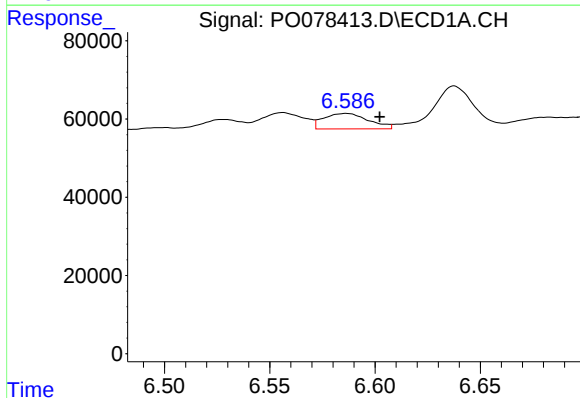
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 59990
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



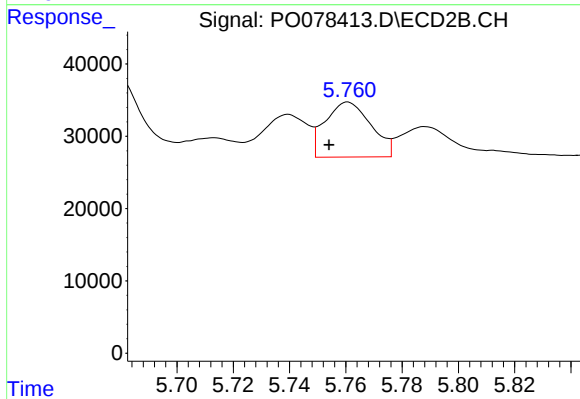
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.338 min
Response: 0
Conc: N.D.



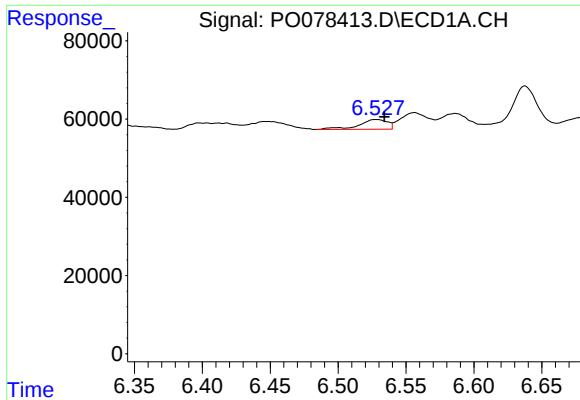
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.016 min
Response: 59147
Conc: 26.14 ng/ml



#25 AR-1248-5

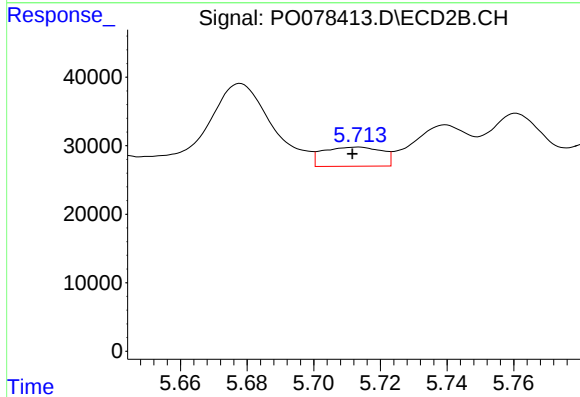
R.T.: 5.761 min
Delta R.T.: 0.007 min
Response: 86093
Conc: 82.16 ng/ml



#26 AR-1254-1

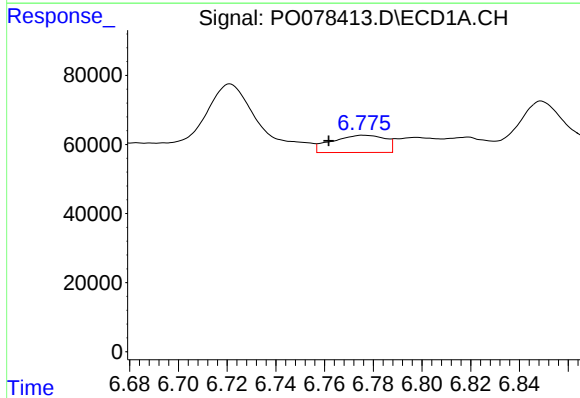
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 36459
Conc: 14.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



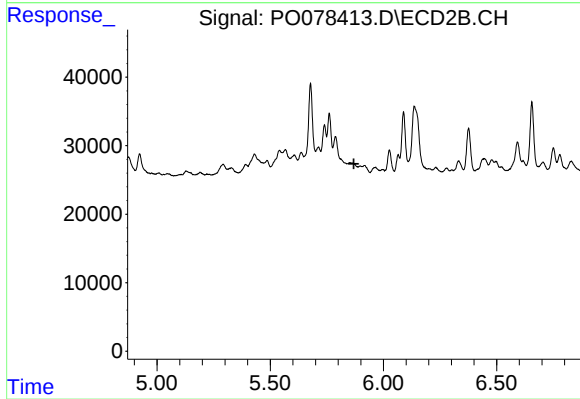
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: 0.001 min
Response: 34147
Conc: 19.80 ng/ml



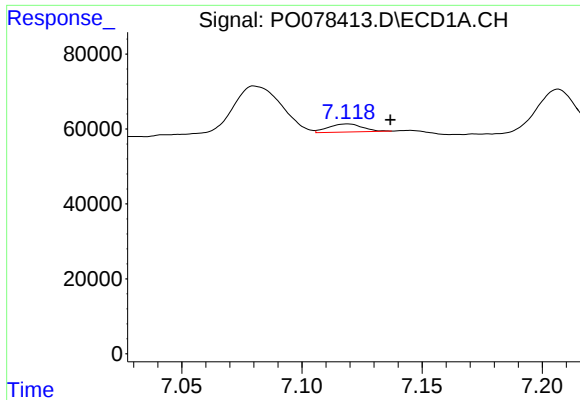
#27 AR-1254-2

R.T.: 6.776 min
Delta R.T.: 0.014 min
Response: 75808
Conc: 19.54 ng/ml



#27 AR-1254-2

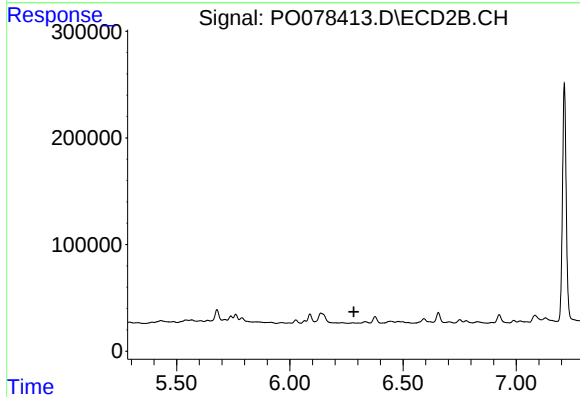
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#28 AR-1254-3

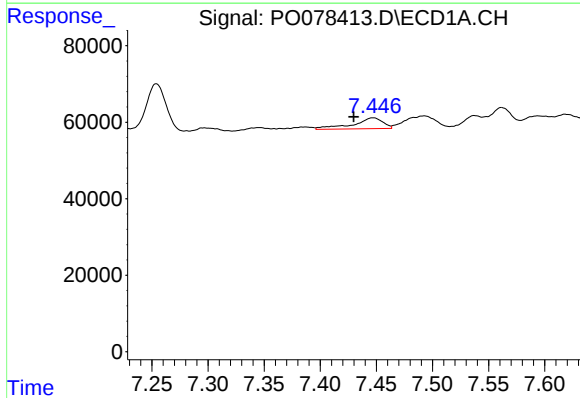
R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 21216
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



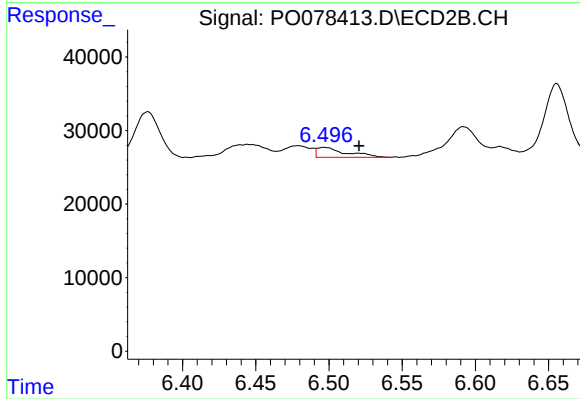
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



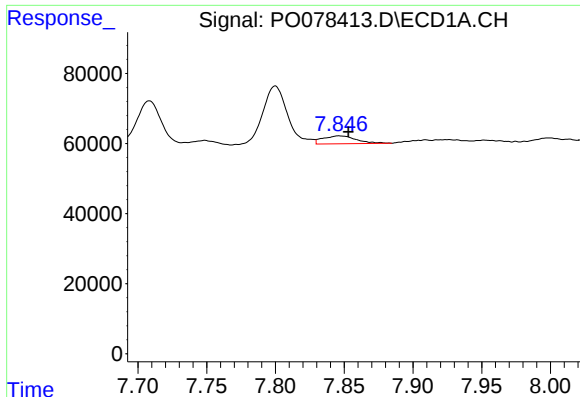
#29 AR-1254-4

R.T.: 7.447 min
Delta R.T.: 0.017 min
Response: 52589
Conc: 19.36 ng/ml



#29 AR-1254-4

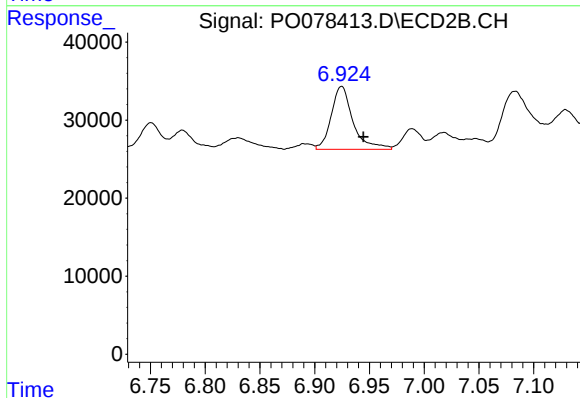
R.T.: 6.497 min
Delta R.T.: -0.024 min
Response: 18947
Conc: 13.05 ng/ml



#30 AR-1254-5

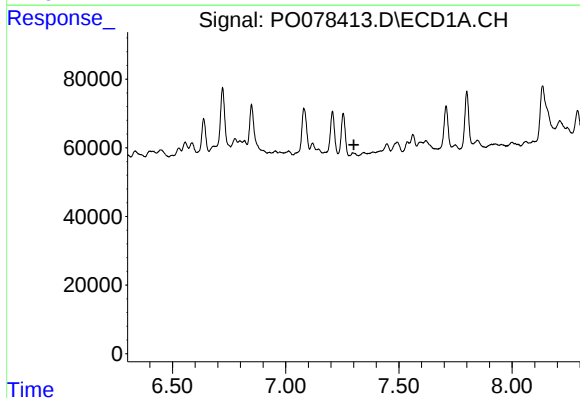
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 37861
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



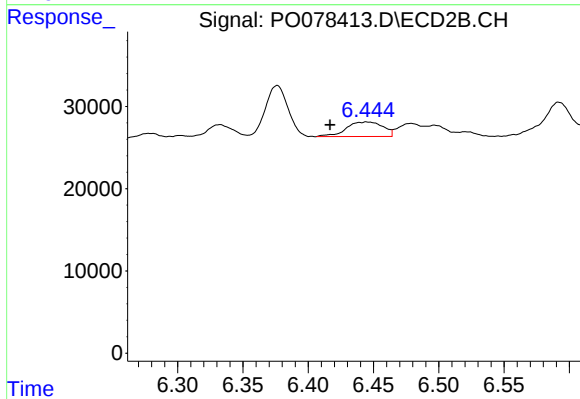
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.020 min
Response: 111380
Conc: 49.00 ng/ml



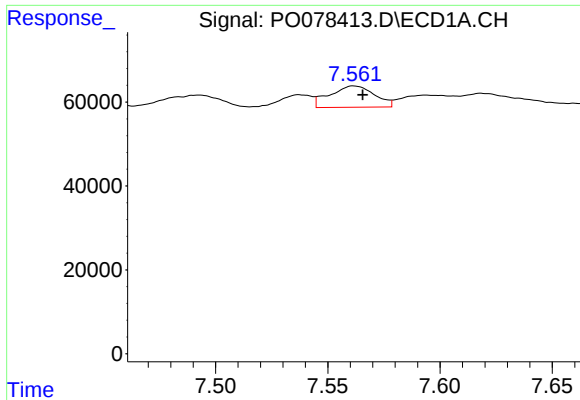
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.301 min
Response: 0
Conc: N.D.



#31 AR-1260-1

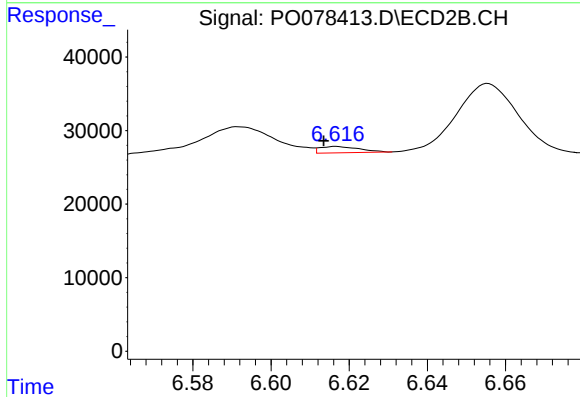
R.T.: 6.445 min
Delta R.T.: 0.028 min
Response: 34779
Conc: 21.71 ng/ml



#32 AR-1260-2

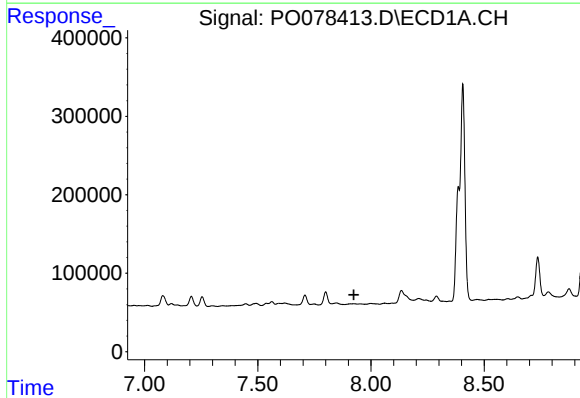
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 70309
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



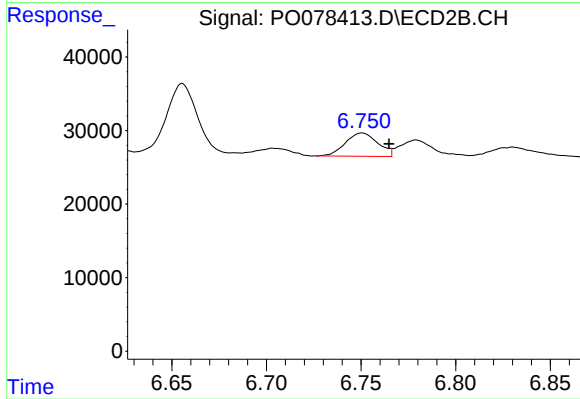
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 6036
Conc: 3.13 ng/ml



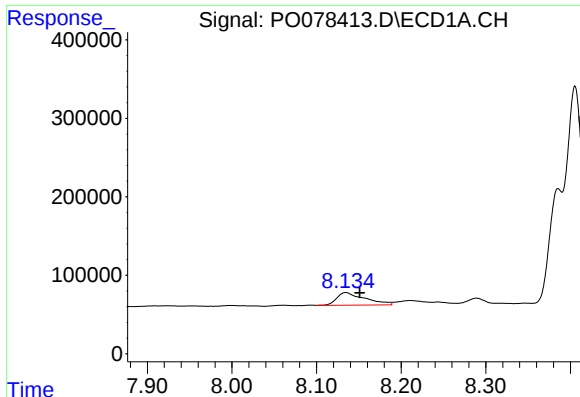
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

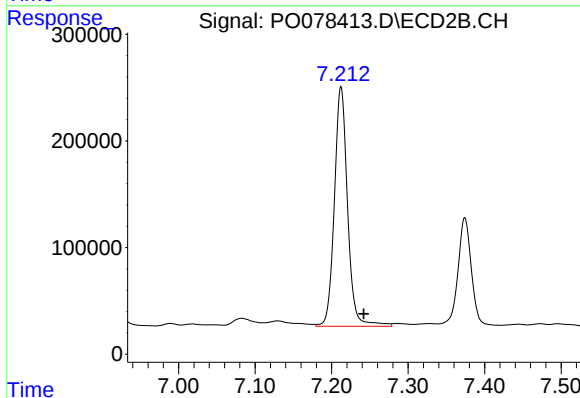
R.T.: 6.751 min
Delta R.T.: -0.014 min
Response: 37779
Conc: 20.59 ng/ml



#34 AR-1260-4

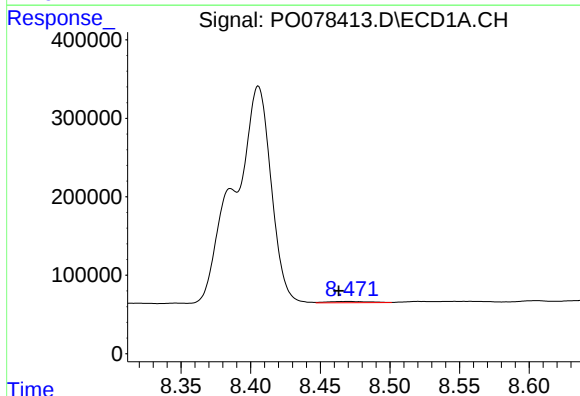
R.T.: 8.135 min
Delta R.T.: -0.016 min
Response: 376829
Conc: 140.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



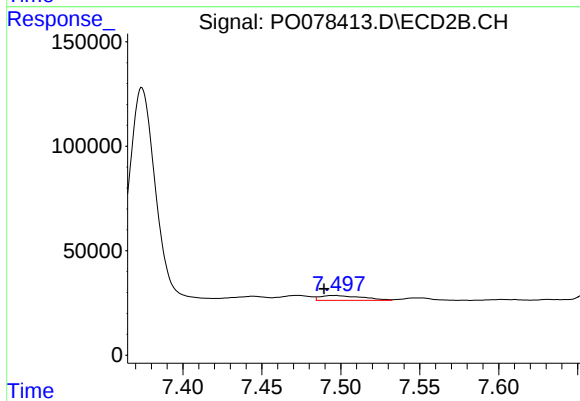
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.030 min
Response: 2684993
Conc: 1781.15 ng/ml



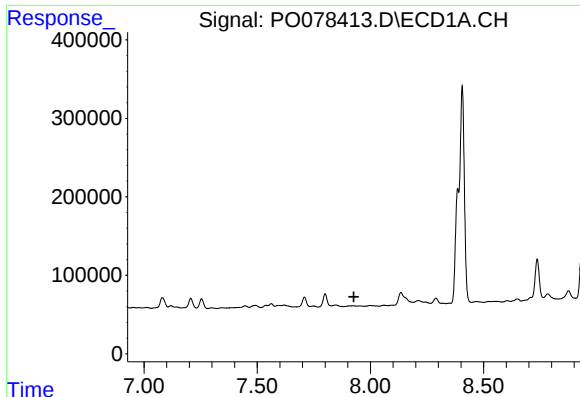
#35 AR-1260-5

R.T.: 8.471 min
Delta R.T.: 0.007 min
Response: 35062
Conc: 6.83 ng/ml



#35 AR-1260-5

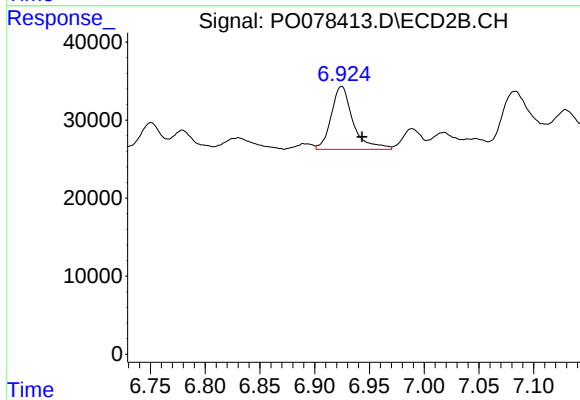
R.T.: 7.496 min
Delta R.T.: 0.006 min
Response: 43364
Conc: 12.44 ng/ml



#36 AR-1262-1

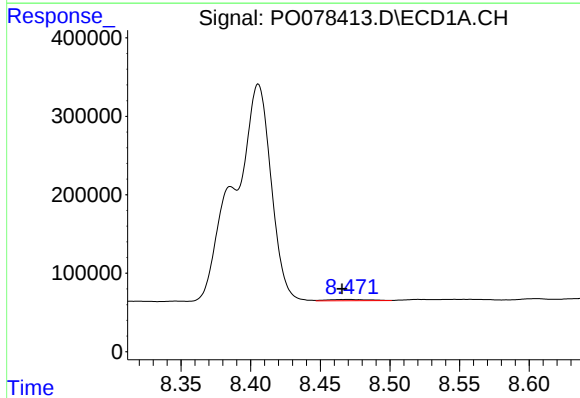
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41122



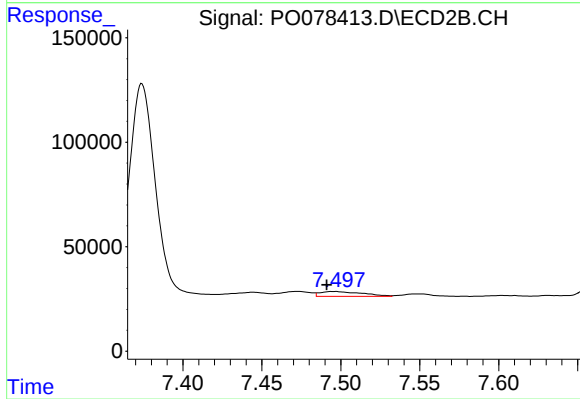
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.019 min
Response: 111380
Conc: 94.92 ng/ml



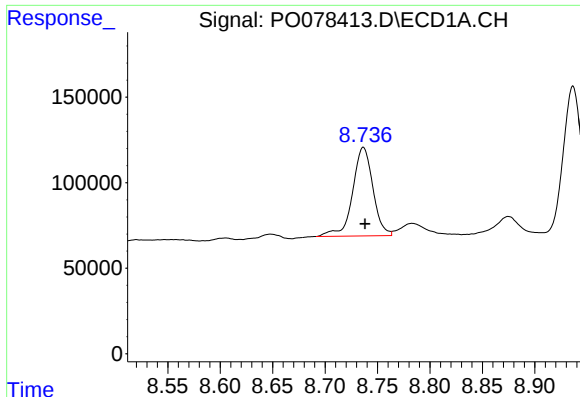
#37 AR-1262-2

R.T.: 8.471 min
Delta R.T.: 0.005 min
Response: 35062
Conc: 5.82 ng/ml



#37 AR-1262-2

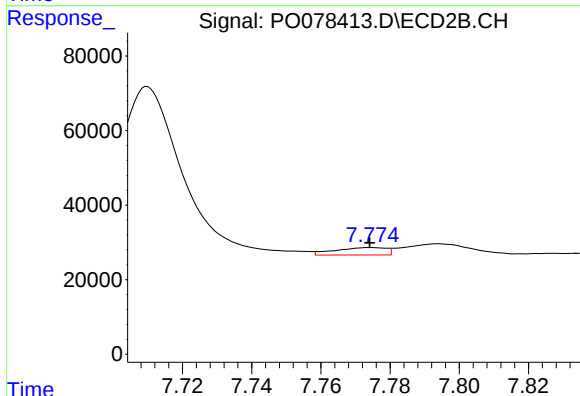
R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 43364
Conc: 11.12 ng/ml



#38 AR-1262-3

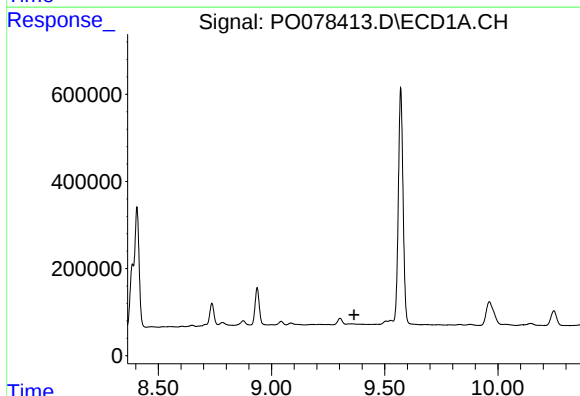
R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 697768
Conc: 172.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



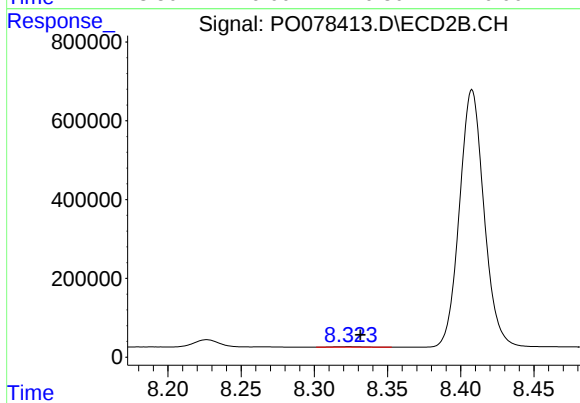
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20348
Conc: 12.64 ng/ml



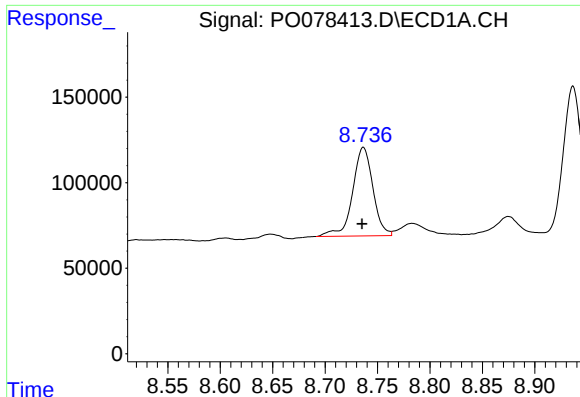
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.364 min
Response: 0
Conc: N.D.



#40 AR-1262-5

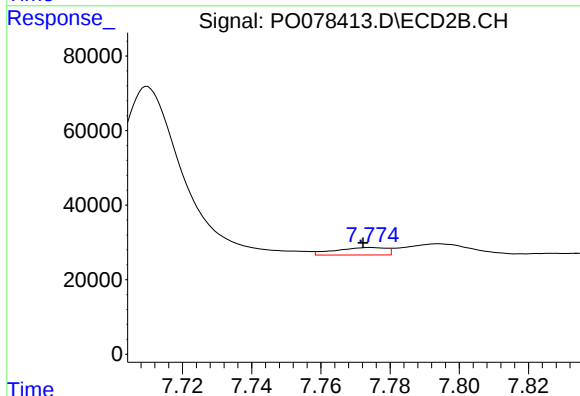
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 14219
Conc: 10.27 ng/ml



#41 AR-1268-1

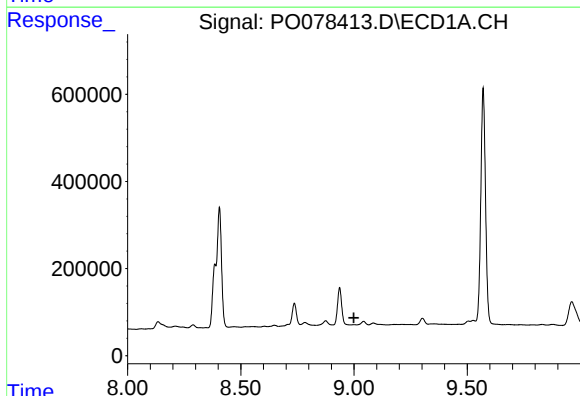
R.T.: 8.736 min
Delta R.T.: 0.001 min
Response: 697768
Conc: 98.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
41122



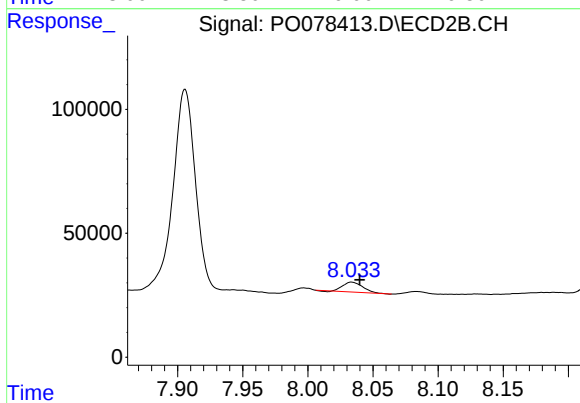
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 20348
Conc: 4.44 ng/ml



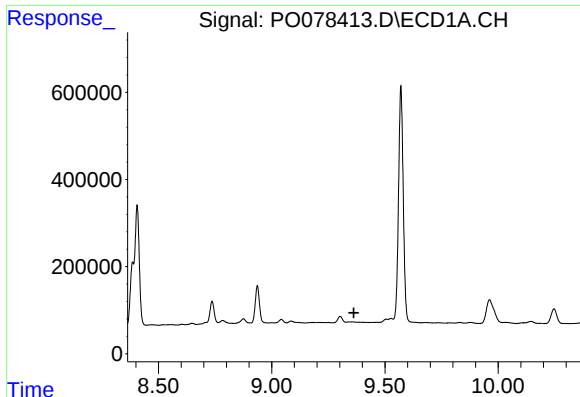
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.000 min
Response: 0
Conc: N.D.



#43 AR-1268-3

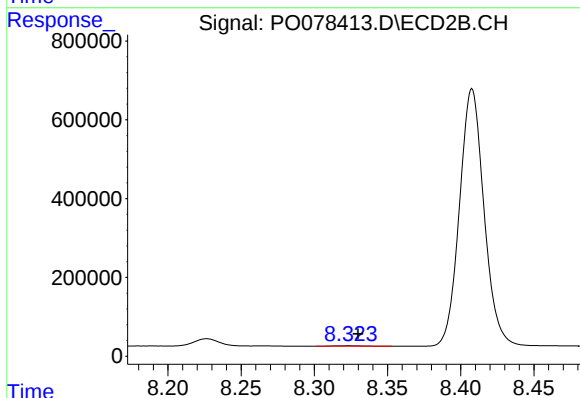
R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 42172
Conc: 11.91 ng/ml



#44 AR-1268-4

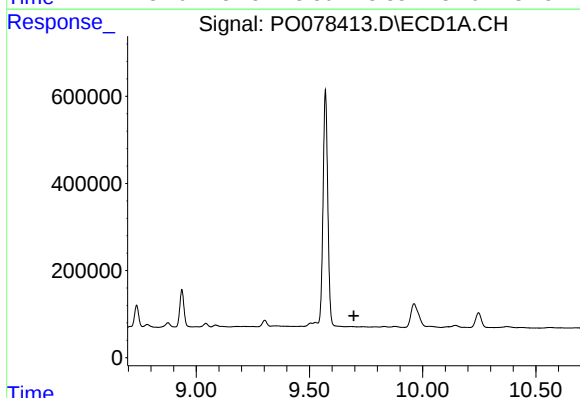
R.T.: 0.000 min
Exp R.T.: 9.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41122



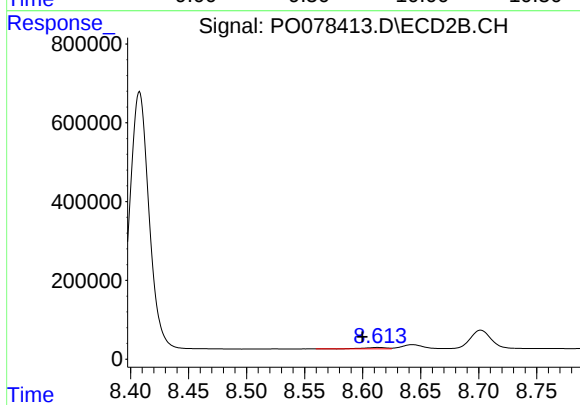
#44 AR-1268-4

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 14219
Conc: 9.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.696 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.613 min
Delta R.T.: 0.013 min
Response: 44919
Conc: 4.26 ng/ml