

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062222.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 15:21
 Operator : HP/AJ
 Sample : K5429-02DL 4X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:57:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.312	3.471	221818	180935	3.587	4.219
2)	SA Decachlor...	9.935	8.321	218599	122912	3.907	4.189
Target Compounds							
5)	L1 AR-1016-3	0.000	4.744	0	146167	N.D.	118.252 #
6)	L1 AR-1016-4	0.000	4.744	0	146167	N.D.	148.740 #
7)	L1 AR-1016-5	5.946	4.950	58742	45333	33.033	35.154
10)	L2 AR-1221-3	0.000	3.875	0	30176	N.D.	25.642 #
11)	L3 AR-1232-1	0.000	3.875	0	30176	N.D.	19.474 #
13)	L3 AR-1232-3	0.000	4.744	0	146167	N.D.	159.914 #
14)	L3 AR-1232-4	0.000	4.783	0	26995	N.D.	33.182 #
15)	L3 AR-1232-5	5.743	4.950	196518	45333	198.559	51.330 #
18)	L4 AR-1242-3	0.000	4.744	0	146167	N.D.	153.531 #
19)	L4 AR-1242-4	0.000	4.783	0	26995	N.D.	28.595 #
20)	L4 AR-1242-5	6.389	5.292	198736	596036	130.026	499.496 #
22)	L5 AR-1248-2	5.743	4.744	196518	146167	98.154	115.374
23)	L5 AR-1248-3	5.946	4.783	58742	26995	26.597	20.336
24)	L5 AR-1248-4	6.347	4.950	171033	45333	66.949	28.648 #
25)	L5 AR-1248-5	6.389	5.330	198736	52202	81.278	33.920 #
26)	L6 AR-1254-1	6.347	5.292	171033	596036	64.163	243.698 #
27)	L6 AR-1254-2	6.537	5.436	1419715	853452	347.248	402.977
28)	L6 AR-1254-3	6.903	5.828	2083362	1597407	497.925	490.279
29)	L6 AR-1254-4	7.187	6.053	1605315	1055936	532.738	546.714
30)	L6 AR-1254-5	7.605	6.462	3617169	2591948	1154.208	981.353
31)	L7 AR-1260-1	7.065	5.955	1018379	874332	357.687	411.502
32)	L7 AR-1260-2	7.320	6.141	1236120	1007277	360.327	396.937
33)	L7 AR-1260-3	7.662	6.288	444841	586350	168.111	259.665 #
34)	L7 AR-1260-4	7.927	6.751	62136	172786	22.215	98.406 #
35)	L7 AR-1260-5	8.215	6.992	421450	304432	80.497	84.507
36)	L8 AR-1262-1	7.662	6.552	444841	168564	108.369	141.440 #
37)	L8 AR-1262-2	8.215	6.992	421450	304432	65.361	72.453
38)	L8 AR-1262-3	8.529	7.270	394845	-21432	89.791	N.D. #
39)	L8 AR-1262-4	8.579	7.332	154823	327174	44.812	107.021 #
40)	L8 AR-1262-5	9.228	7.822	113354	63169	50.186	48.367
41)	L9 AR-1268-1	8.529	7.270	394845	-21432	52.159	N.D. #
42)	L9 AR-1268-2	8.579	7.332	154823	327174	22.039	78.313 #
44)	L9 AR-1268-4	9.228	7.822	113354	63169	47.708	44.333
45)	L9 AR-1268-5	9.618	0.000	60066	0	3.333	N.D. #

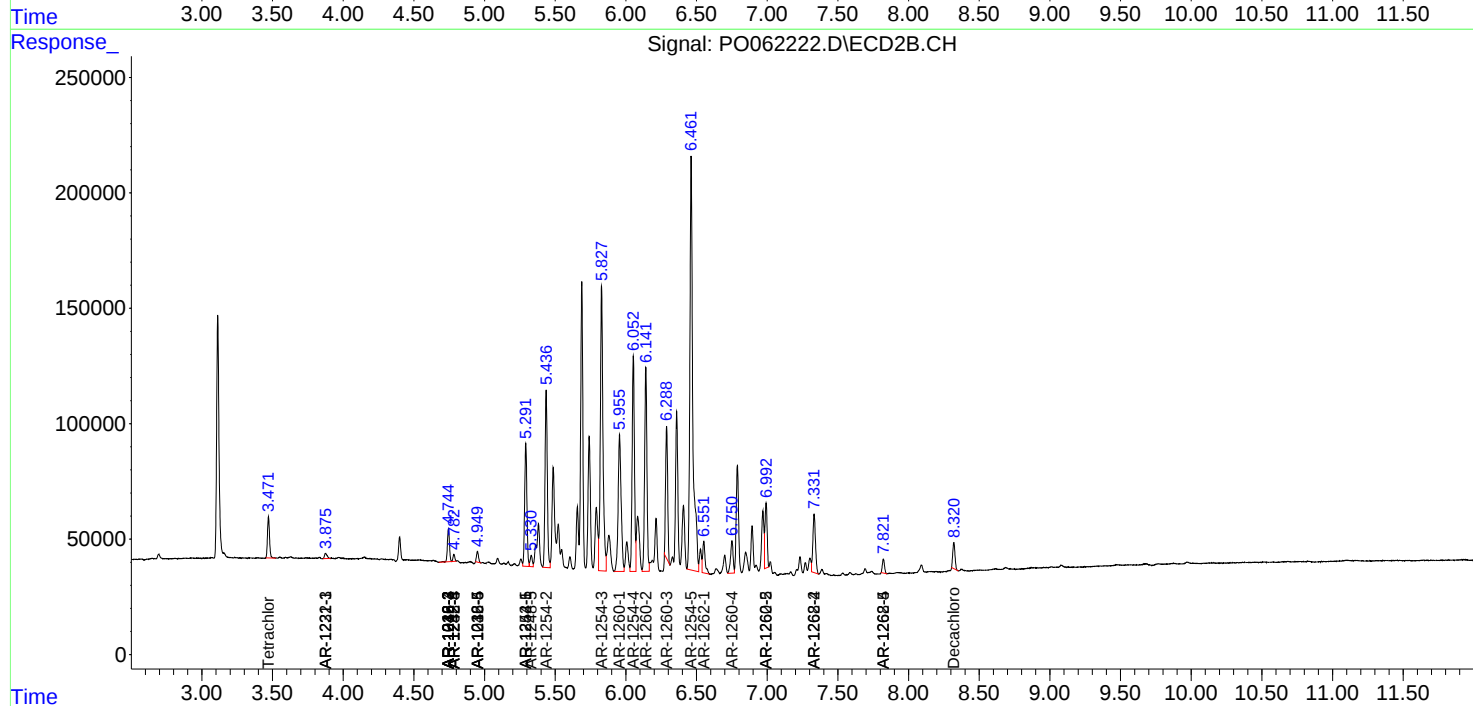
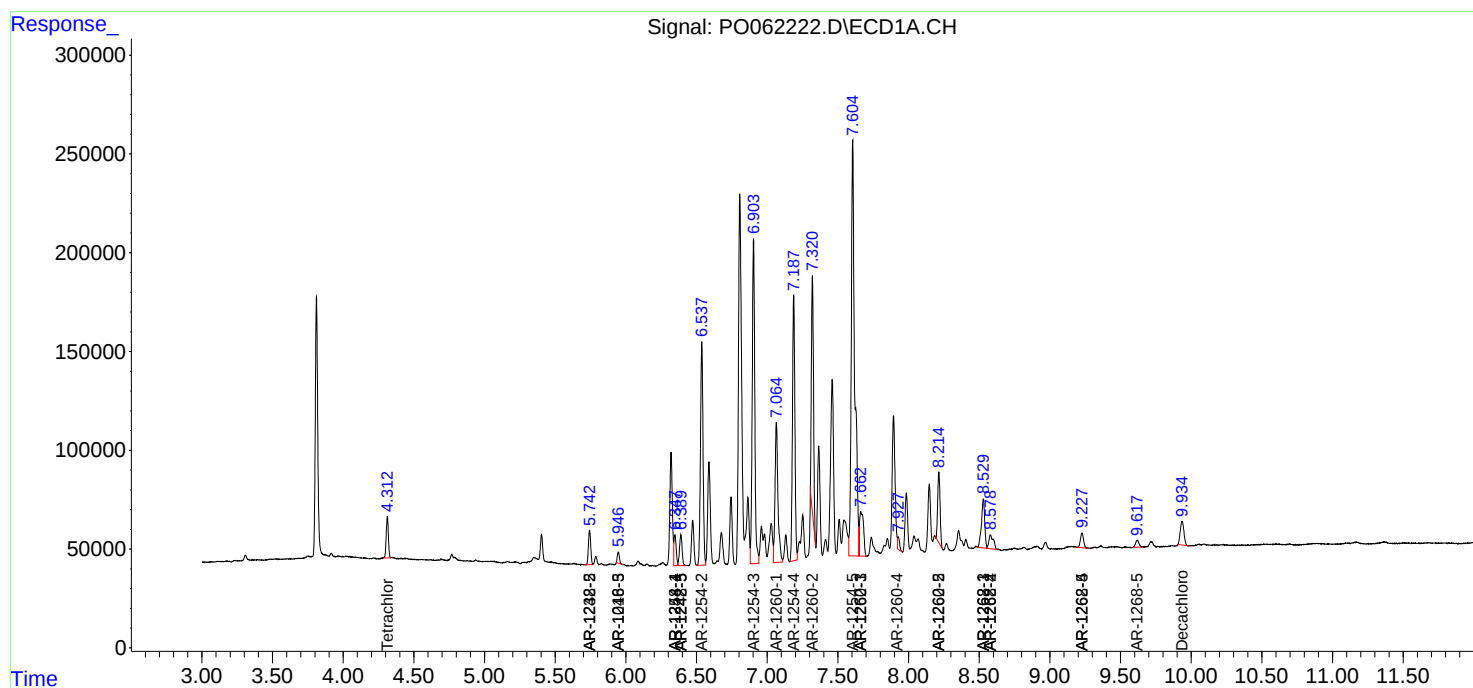
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

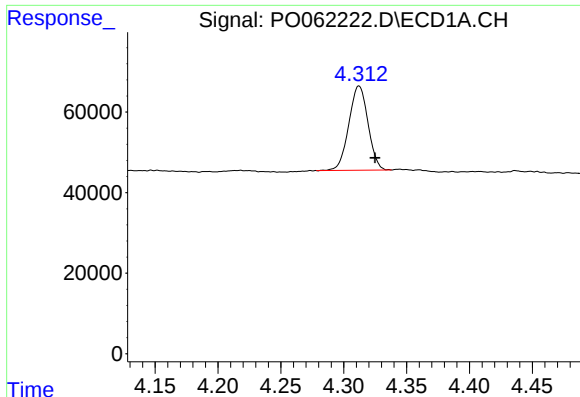
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062222.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 15:21
Operator : HP/AJ
Sample : K5429-02DL 4X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:57:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

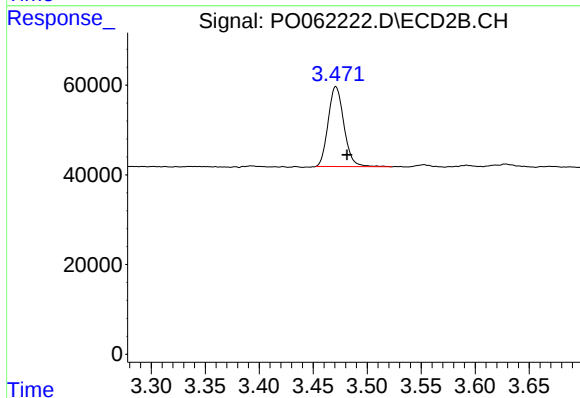




#1 Tetrachloro-m-xylene

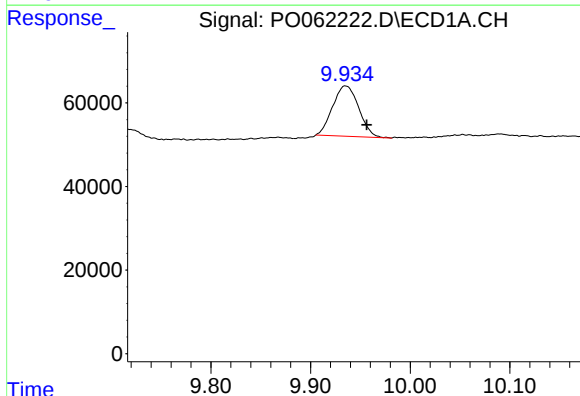
R.T.: 4.312 min
Delta R.T.: -0.013 min
Response: 221818
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



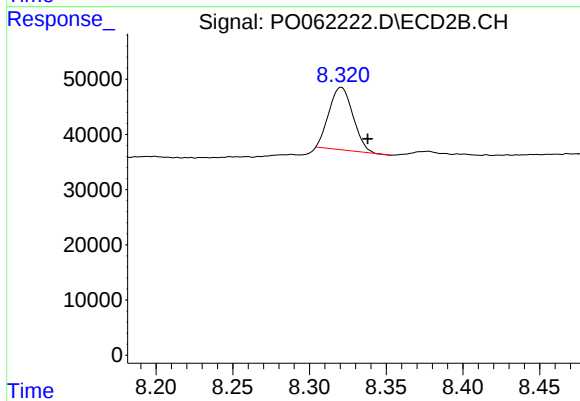
#1 Tetrachloro-m-xylene

R.T.: 3.471 min
Delta R.T.: -0.010 min
Response: 180935
Conc: 4.22 ng/ml



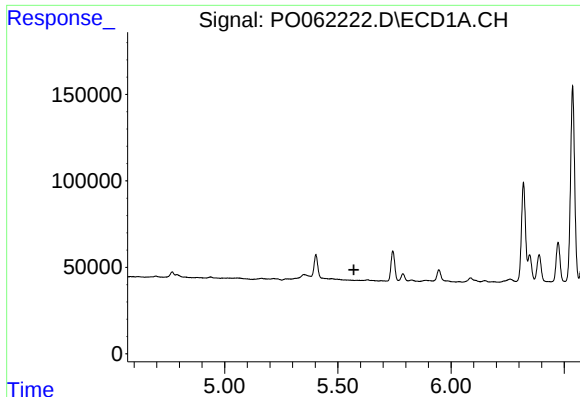
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.021 min
Response: 218599
Conc: 3.91 ng/ml



#2 Decachlorobiphenyl

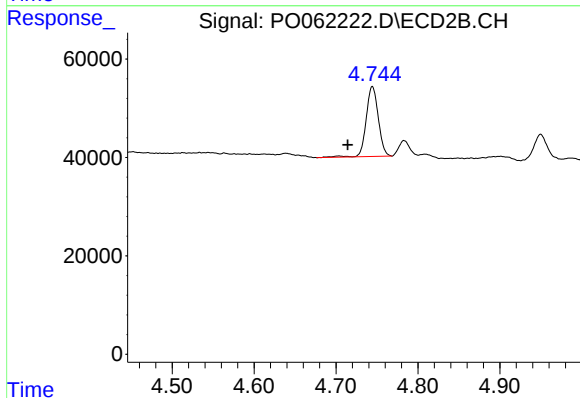
R.T.: 8.321 min
Delta R.T.: -0.017 min
Response: 122912
Conc: 4.19 ng/ml



#5 AR-1016-3

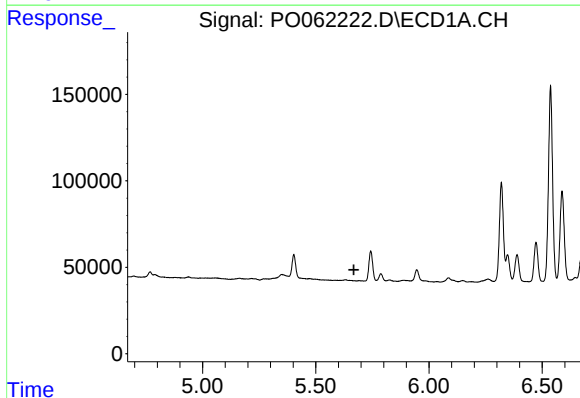
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



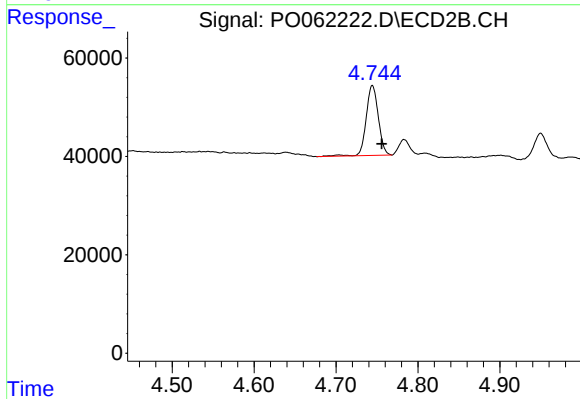
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: 0.030 min
Response: 146167
Conc: 118.25 ng/ml



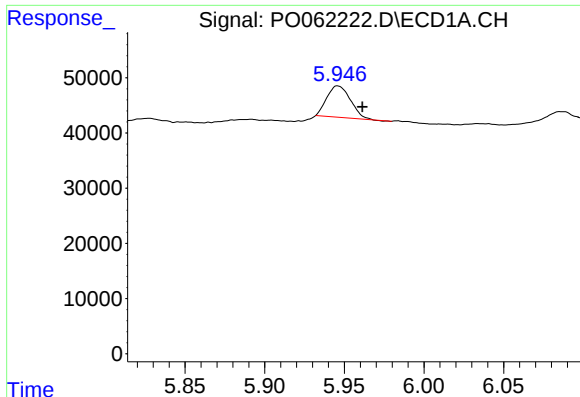
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

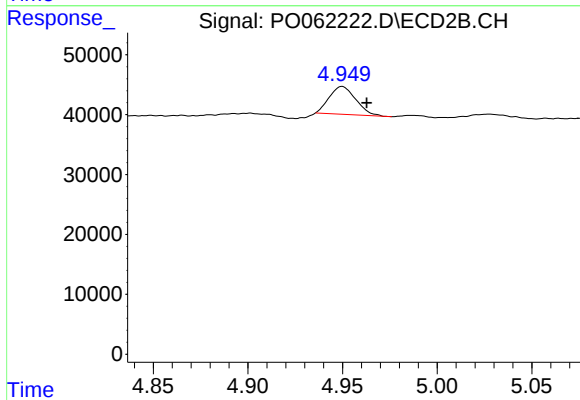
R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: 146167
Conc: 148.74 ng/ml



#7 AR-1016-5

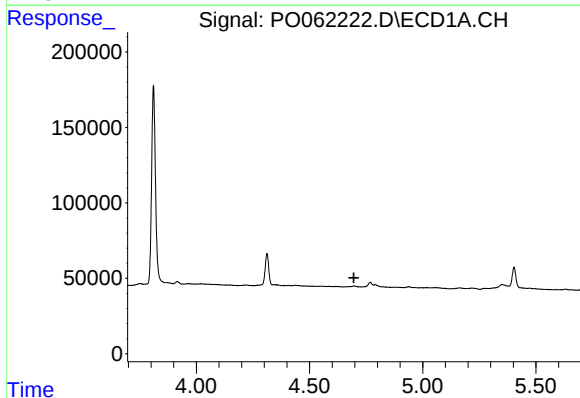
R.T.: 5.946 min
Delta R.T.: -0.015 min
Response: 58742
Conc: 33.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



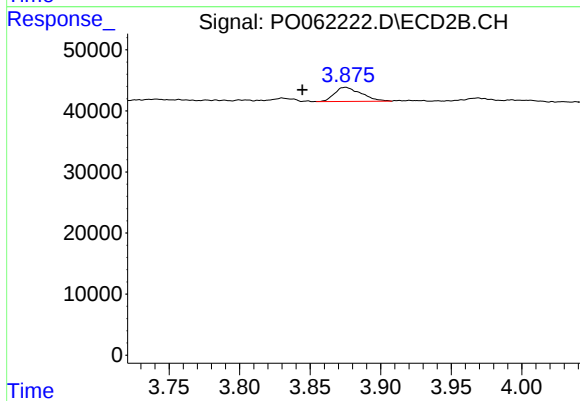
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 45333
Conc: 35.15 ng/ml



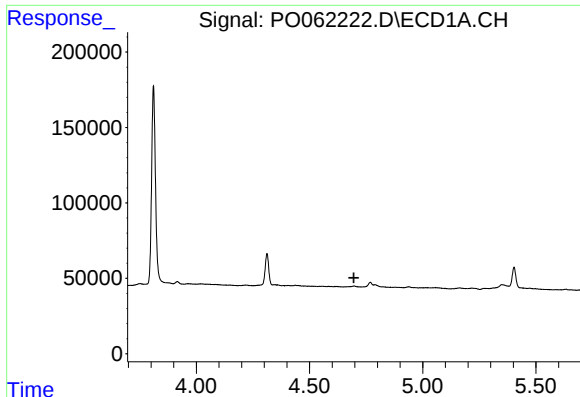
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

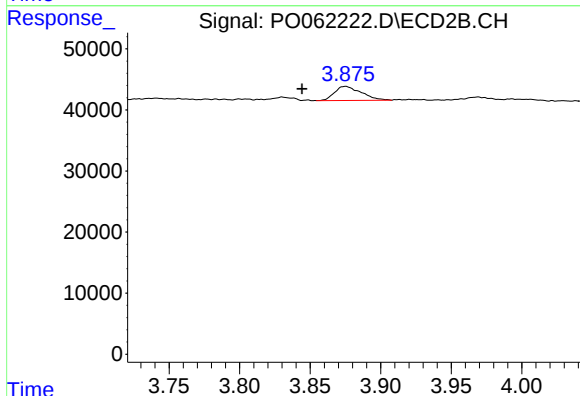
R.T.: 3.875 min
Delta R.T.: 0.030 min
Response: 30176
Conc: 25.64 ng/ml



#11 AR-1232-1

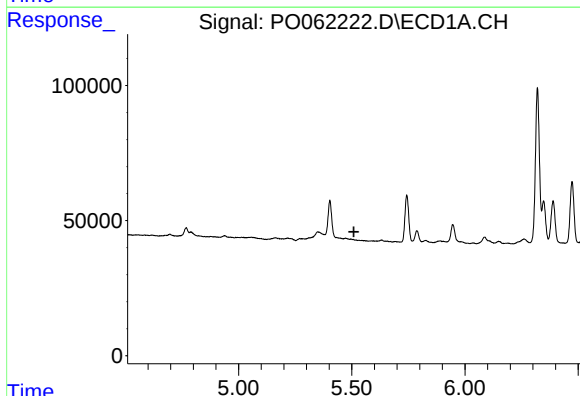
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



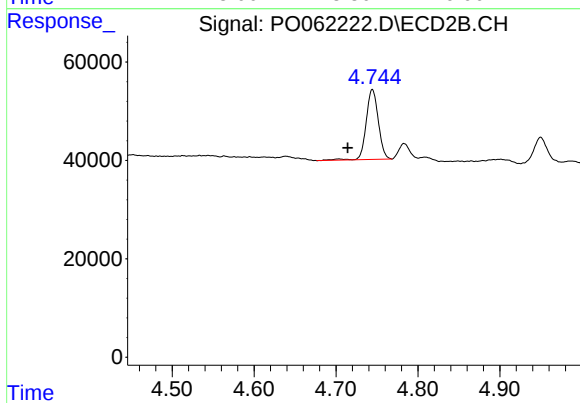
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: 0.031 min
Response: 30176
Conc: 19.47 ng/ml



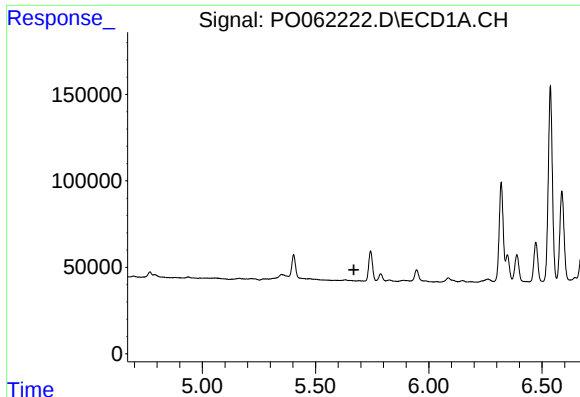
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

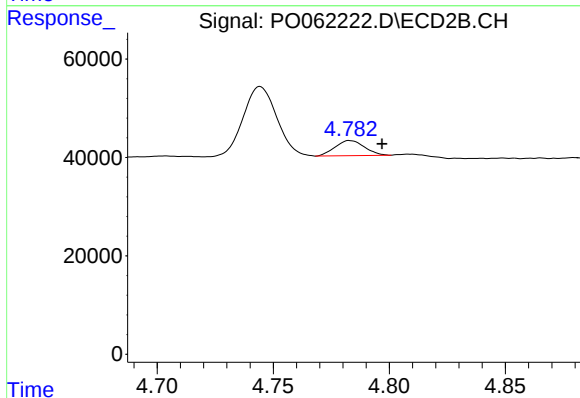
R.T.: 4.744 min
Delta R.T.: 0.030 min
Response: 146167
Conc: 159.91 ng/ml



#14 AR-1232-4

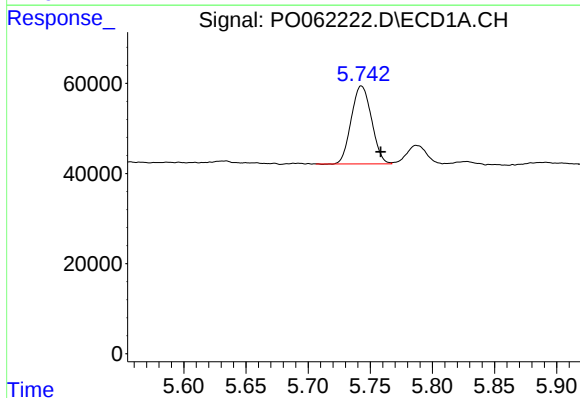
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



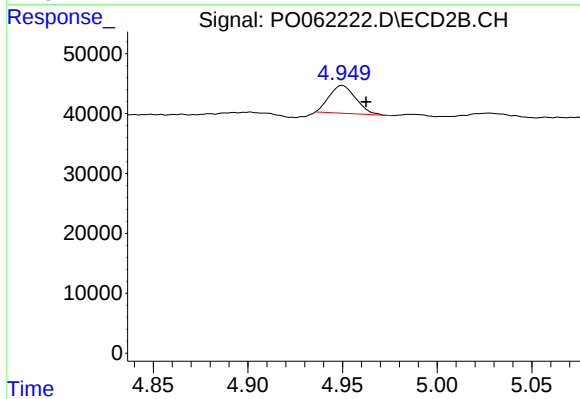
#14 AR-1232-4

R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 26995
Conc: 33.18 ng/ml



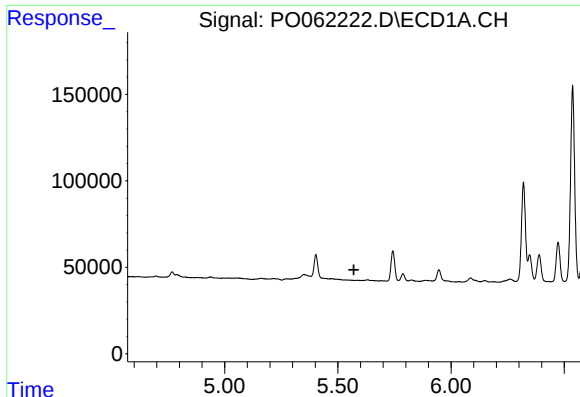
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 196518
Conc: 198.56 ng/ml



#15 AR-1232-5

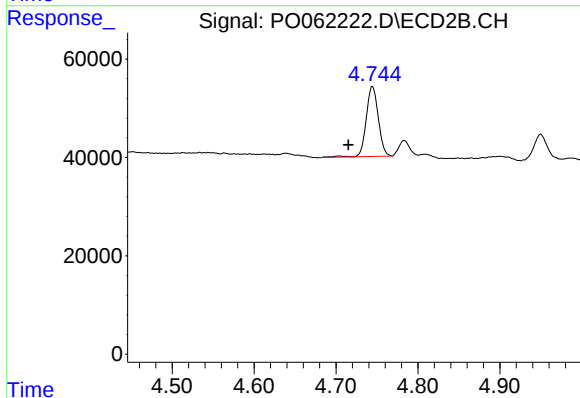
R.T.: 4.950 min
Delta R.T.: -0.013 min
Response: 45333
Conc: 51.33 ng/ml



#18 AR-1242-3

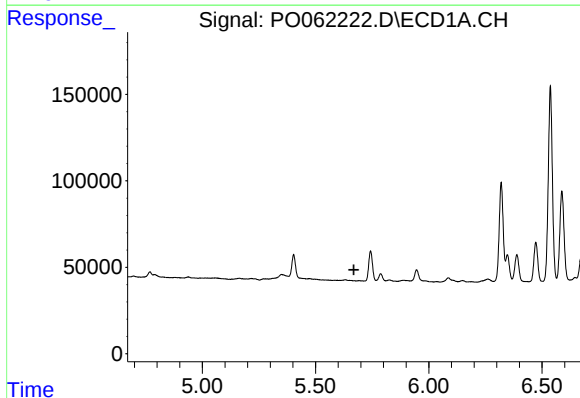
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



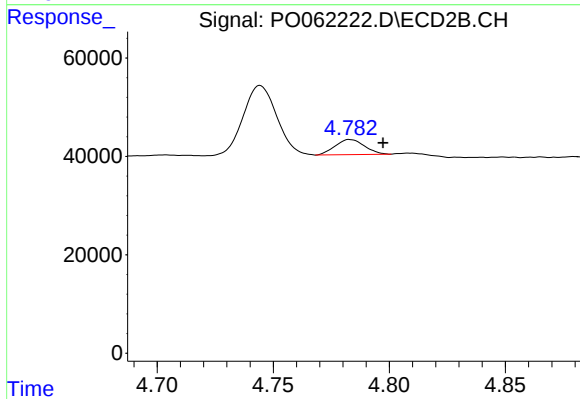
#18 AR-1242-3

R.T.: 4.744 min
Delta R.T.: 0.029 min
Response: 146167
Conc: 153.53 ng/ml



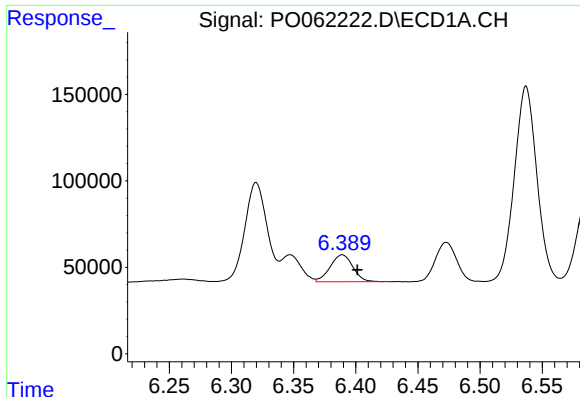
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#19 AR-1242-4

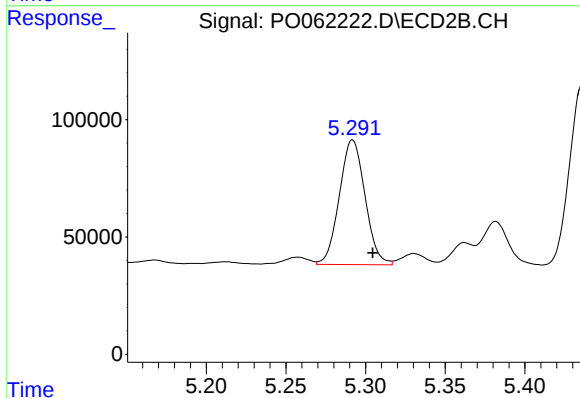
R.T.: 4.783 min
Delta R.T.: -0.014 min
Response: 26995
Conc: 28.59 ng/ml



#20 AR-1242-5

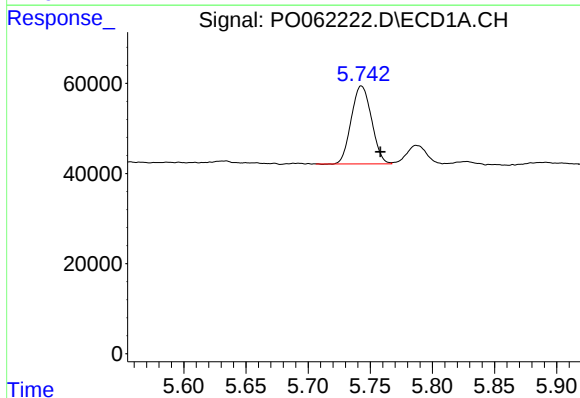
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 198736
Conc: 130.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



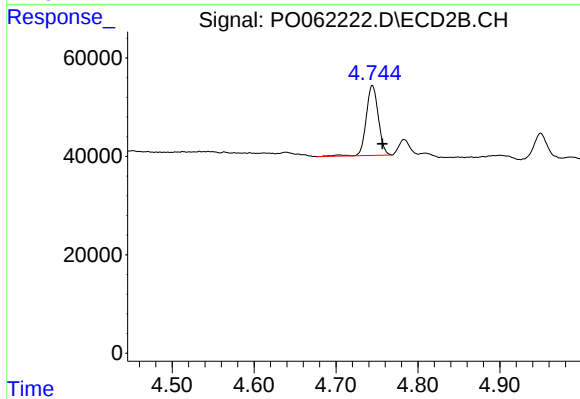
#20 AR-1242-5

R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 596036
Conc: 499.50 ng/ml



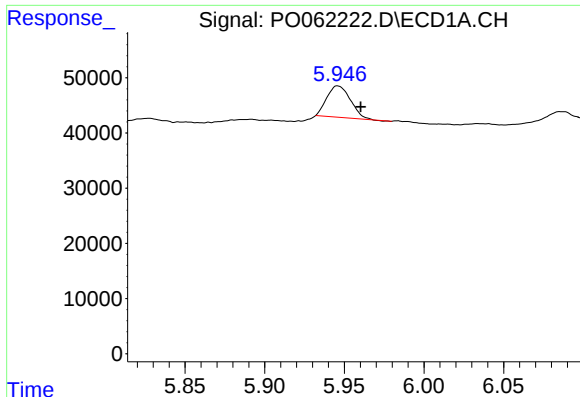
#22 AR-1248-2

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 196518
Conc: 98.15 ng/ml



#22 AR-1248-2

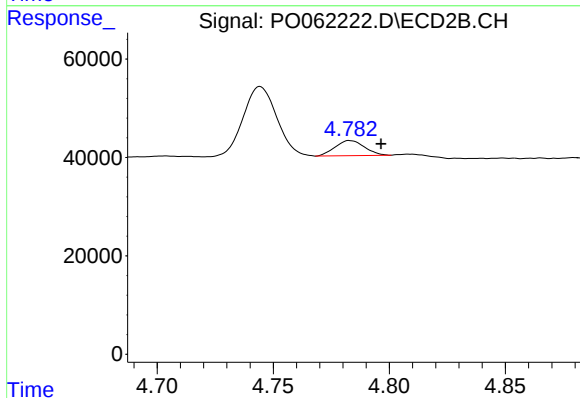
R.T.: 4.744 min
Delta R.T.: -0.012 min
Response: 146167
Conc: 115.37 ng/ml



#23 AR-1248-3

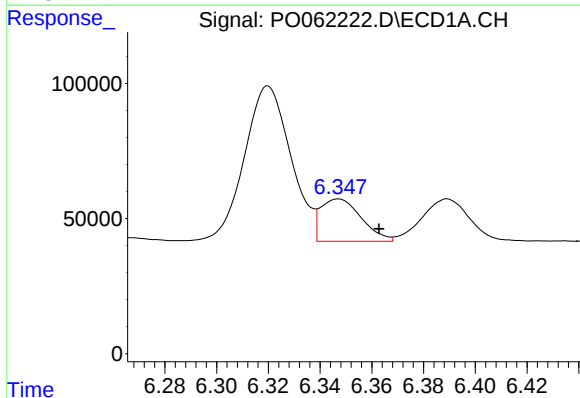
R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 58742
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



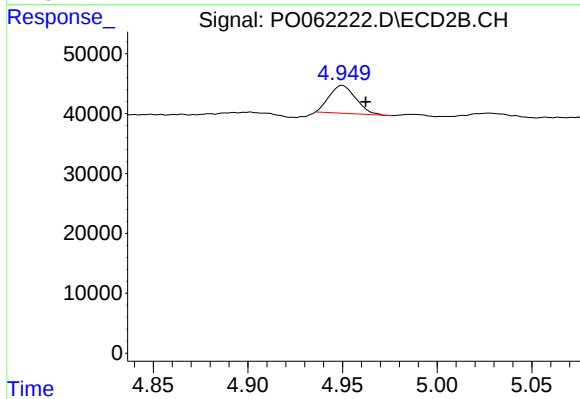
#23 AR-1248-3

R.T.: 4.783 min
Delta R.T.: -0.013 min
Response: 26995
Conc: 20.34 ng/ml



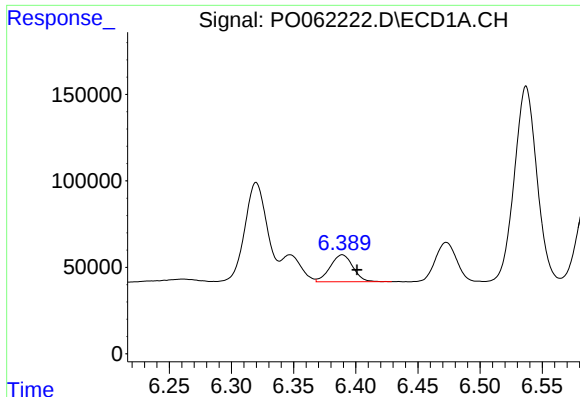
#24 AR-1248-4

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 171033
Conc: 66.95 ng/ml



#24 AR-1248-4

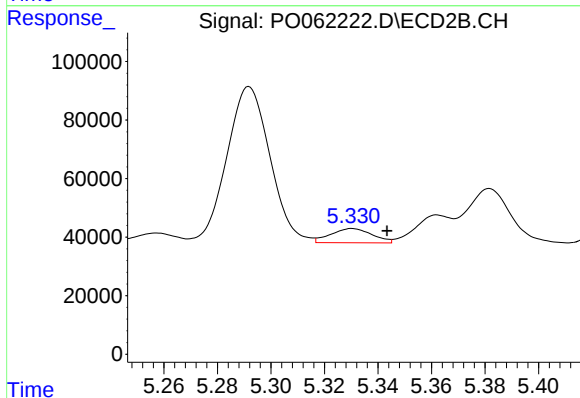
R.T.: 4.950 min
Delta R.T.: -0.012 min
Response: 45333
Conc: 28.65 ng/ml



#25 AR-1248-5

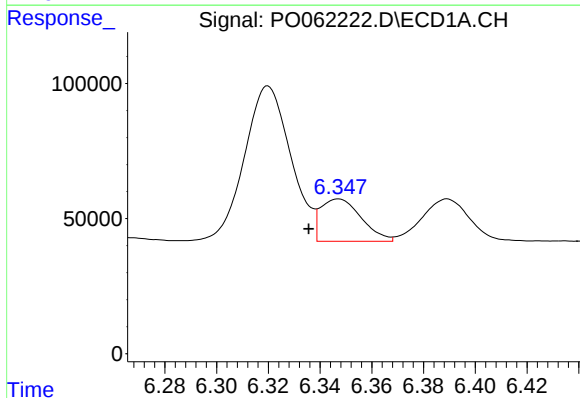
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 198736
Conc: 81.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



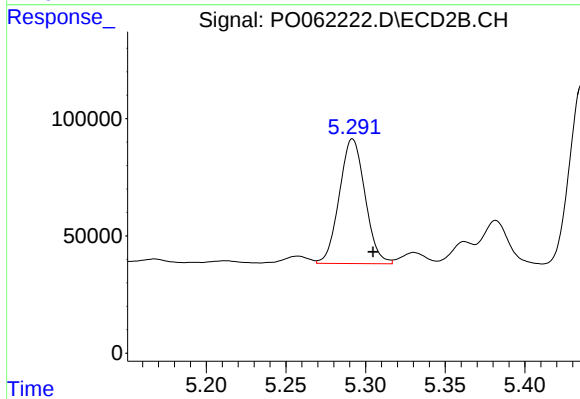
#25 AR-1248-5

R.T.: 5.330 min
Delta R.T.: -0.013 min
Response: 52202
Conc: 33.92 ng/ml



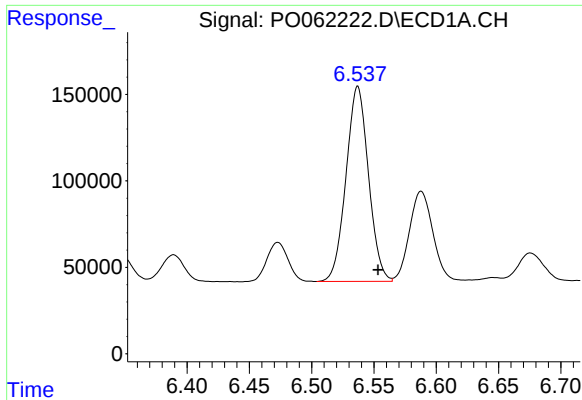
#26 AR-1254-1

R.T.: 6.347 min
Delta R.T.: 0.012 min
Response: 171033
Conc: 64.16 ng/ml



#26 AR-1254-1

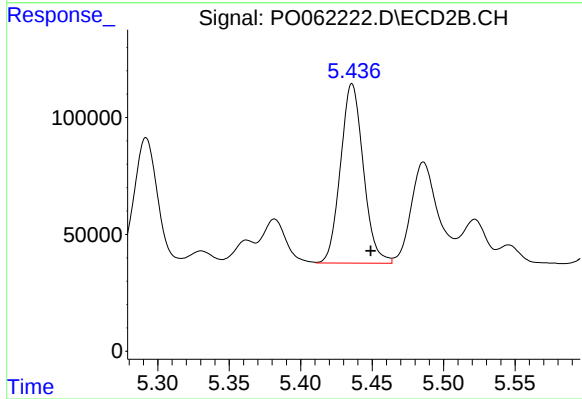
R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 596036
Conc: 243.70 ng/ml



#27 AR-1254-2

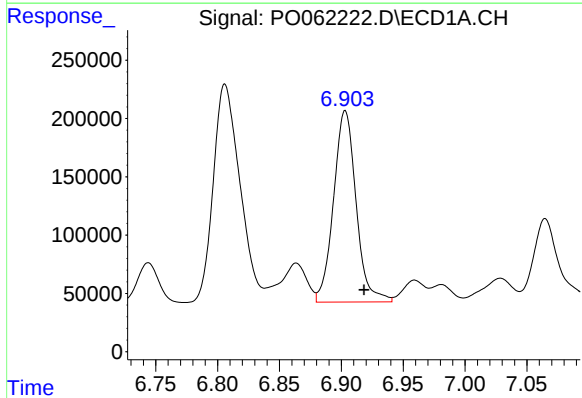
R.T.: 6.537 min
Delta R.T.: -0.016 min
Response: 1419715
Conc: 347.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



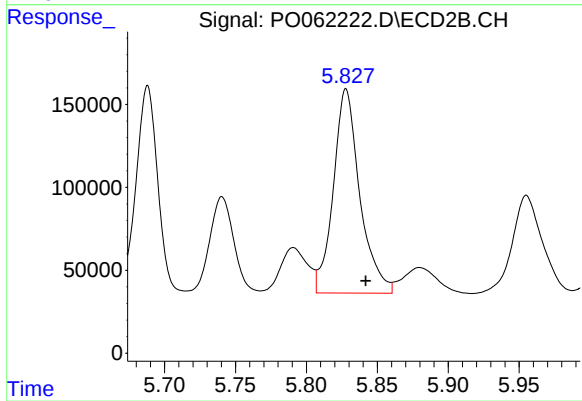
#27 AR-1254-2

R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 853452
Conc: 402.98 ng/ml



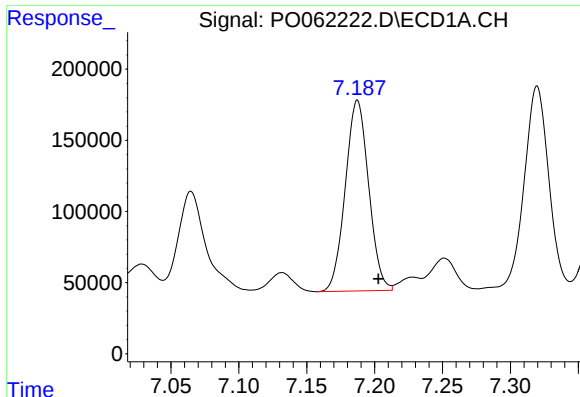
#28 AR-1254-3

R.T.: 6.903 min
Delta R.T.: -0.015 min
Response: 2083362
Conc: 497.92 ng/ml



#28 AR-1254-3

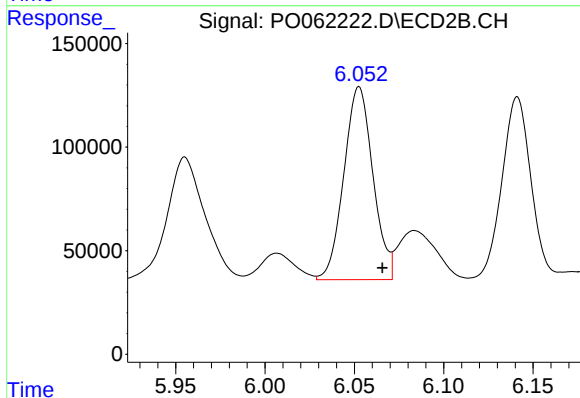
R.T.: 5.828 min
Delta R.T.: -0.014 min
Response: 1597407
Conc: 490.28 ng/ml



#29 AR-1254-4

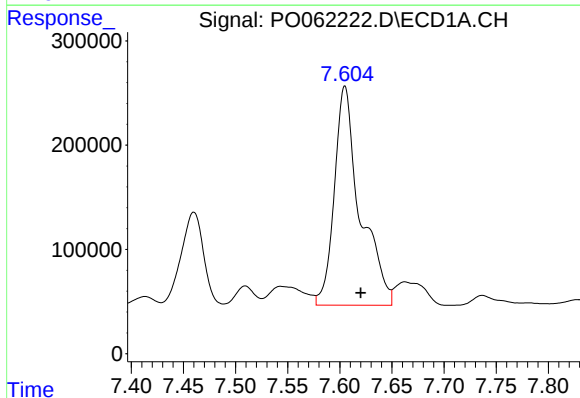
R.T.: 7.187 min
Delta R.T.: -0.015 min
Response: 1605315
Conc: 532.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



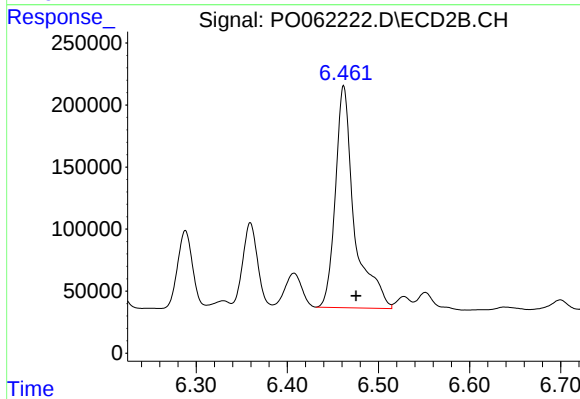
#29 AR-1254-4

R.T.: 6.053 min
Delta R.T.: -0.013 min
Response: 1055936
Conc: 546.71 ng/ml



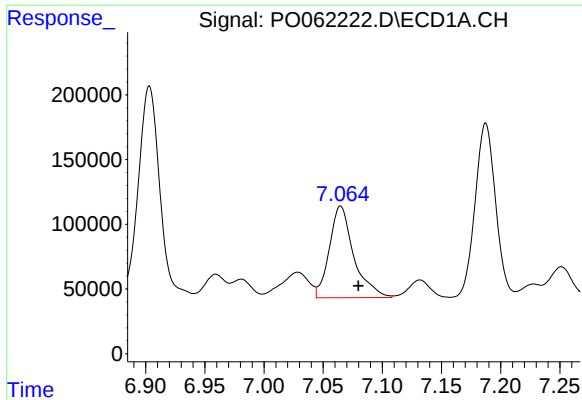
#30 AR-1254-5

R.T.: 7.605 min
Delta R.T.: -0.015 min
Response: 3617169
Conc: 1154.21 ng/ml



#30 AR-1254-5

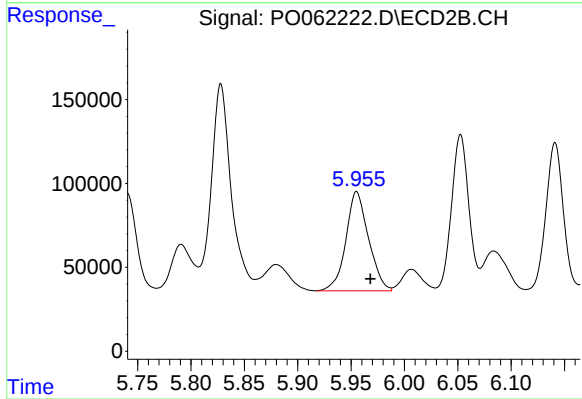
R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 2591948
Conc: 981.35 ng/ml



#31 AR-1260-1

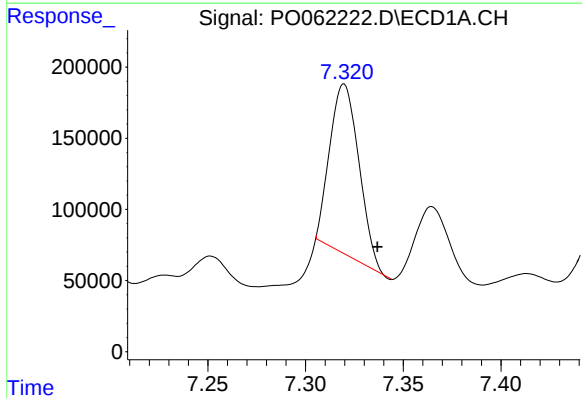
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 1018379
Conc: 357.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



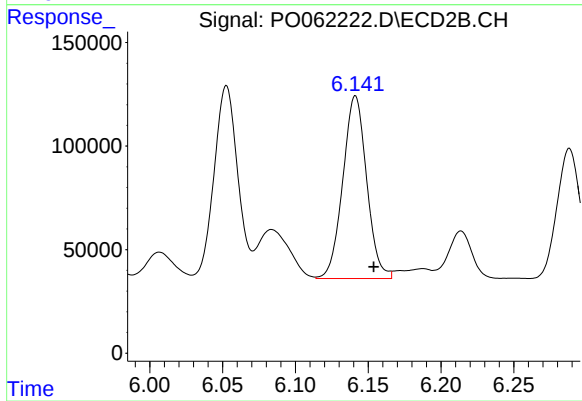
#31 AR-1260-1

R.T.: 5.955 min
Delta R.T.: -0.013 min
Response: 874332
Conc: 411.50 ng/ml



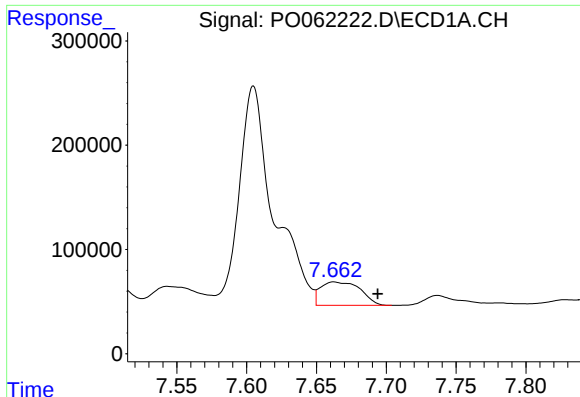
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: -0.017 min
Response: 1236120
Conc: 360.33 ng/ml



#32 AR-1260-2

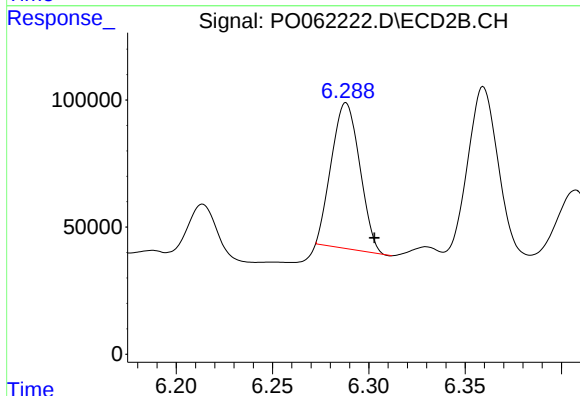
R.T.: 6.141 min
Delta R.T.: -0.013 min
Response: 1007277
Conc: 396.94 ng/ml



#33 AR-1260-3

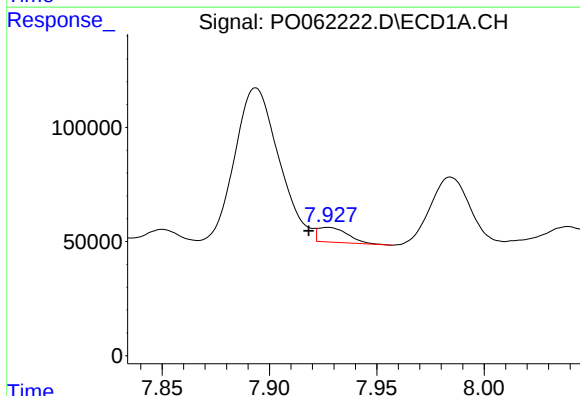
R.T.: 7.662 min
Delta R.T.: -0.032 min
Response: 444841
Conc: 168.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



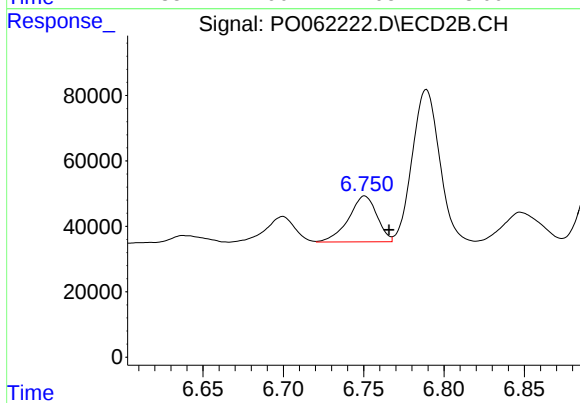
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.015 min
Response: 586350
Conc: 259.66 ng/ml



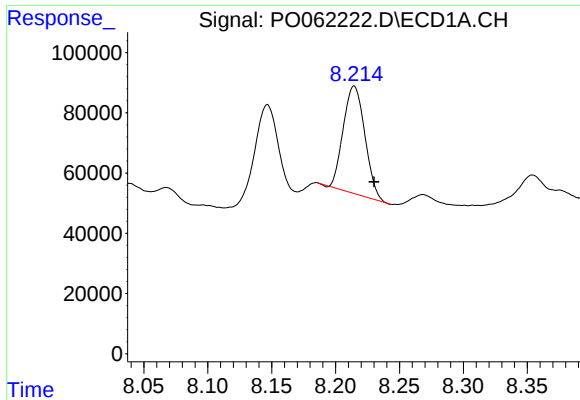
#34 AR-1260-4

R.T.: 7.927 min
Delta R.T.: 0.009 min
Response: 62136
Conc: 22.21 ng/ml



#34 AR-1260-4

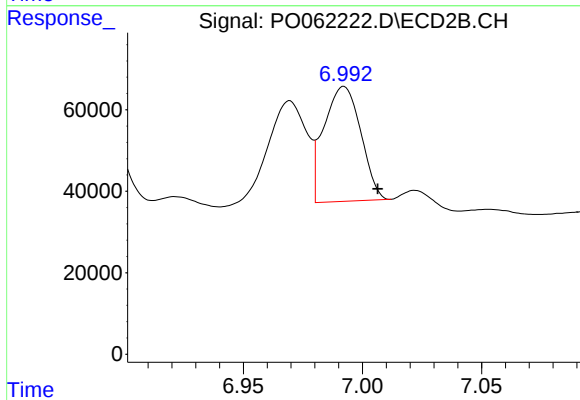
R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 172786
Conc: 98.41 ng/ml



#35 AR-1260-5

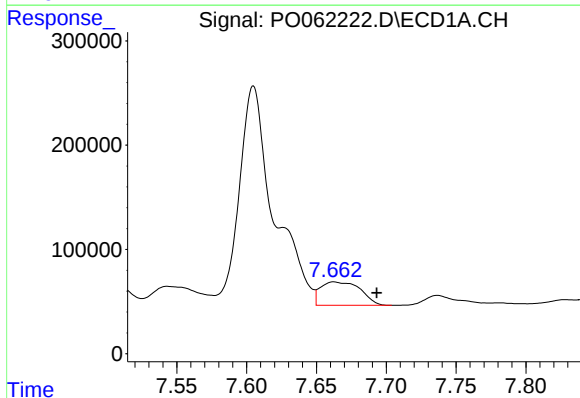
R.T.: 8.215 min
Delta R.T.: -0.016 min
Response: 421450
Conc: 80.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



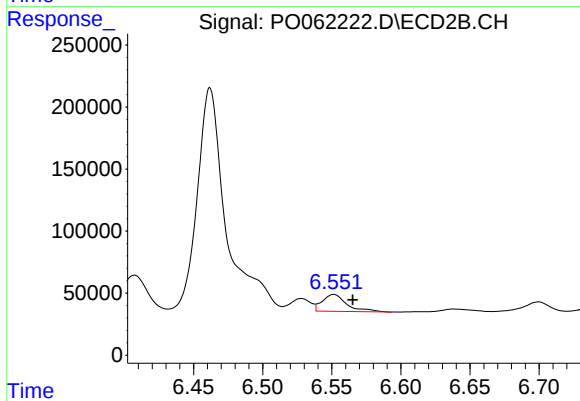
#35 AR-1260-5

R.T.: 6.992 min
Delta R.T.: -0.014 min
Response: 304432
Conc: 84.51 ng/ml



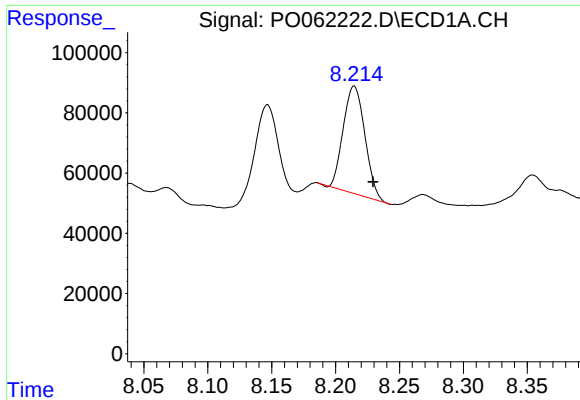
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: -0.031 min
Response: 444841
Conc: 108.37 ng/ml



#36 AR-1262-1

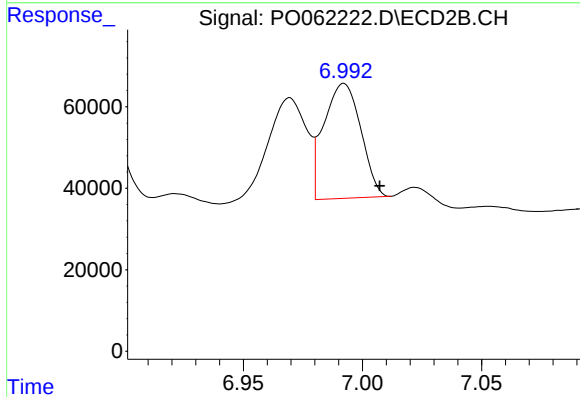
R.T.: 6.552 min
Delta R.T.: -0.014 min
Response: 168564
Conc: 141.44 ng/ml



#37 AR-1262-2

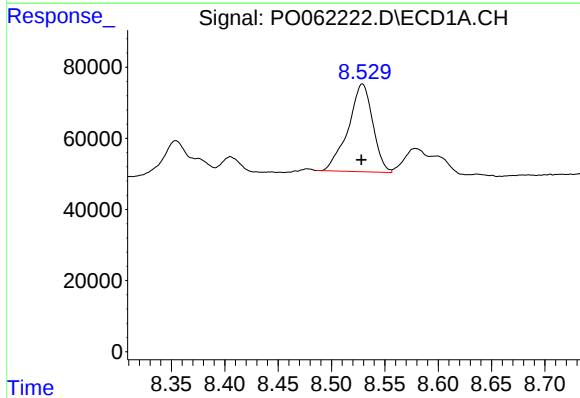
R.T.: 8.215 min
Delta R.T.: -0.015 min
Response: 421450
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



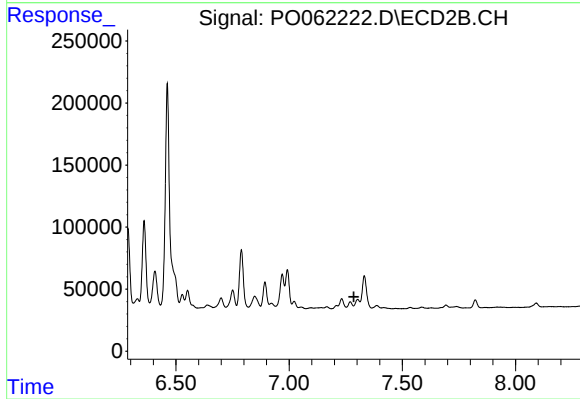
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.015 min
Response: 304432
Conc: 72.45 ng/ml



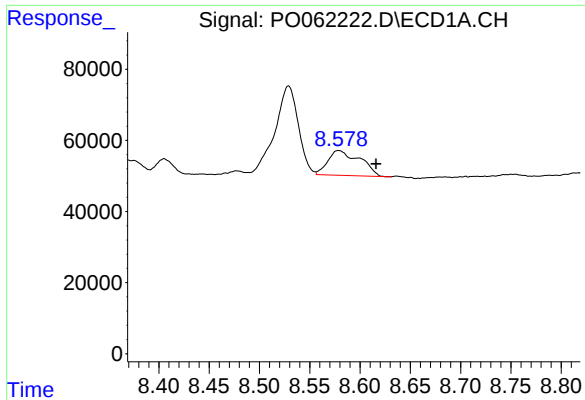
#38 AR-1262-3

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 394845
Conc: 89.79 ng/ml



#38 AR-1262-3

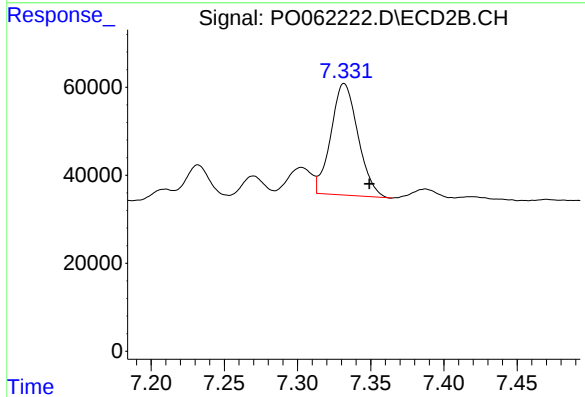
R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: -21432
Conc: N.D.



#39 AR-1262-4

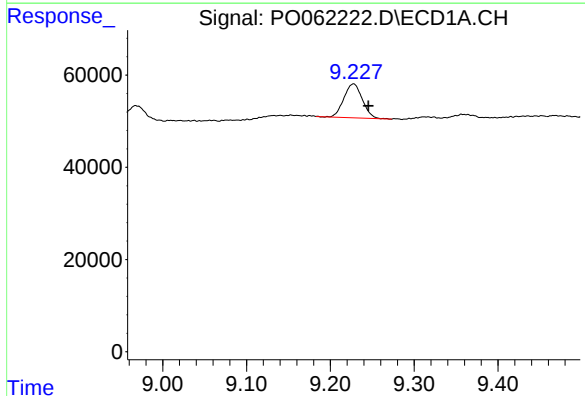
R.T.: 8.579 min
Delta R.T.: -0.037 min
Response: 154823
Conc: 44.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



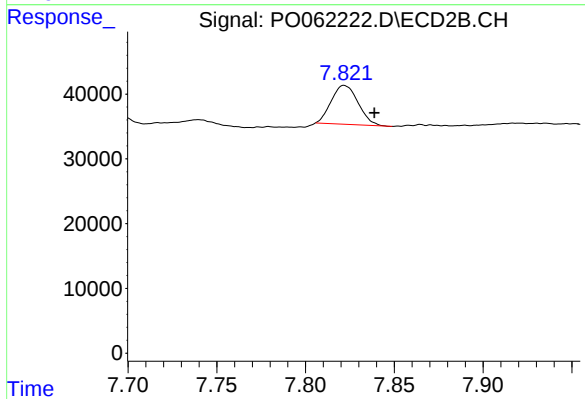
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: -0.017 min
Response: 327174
Conc: 107.02 ng/ml



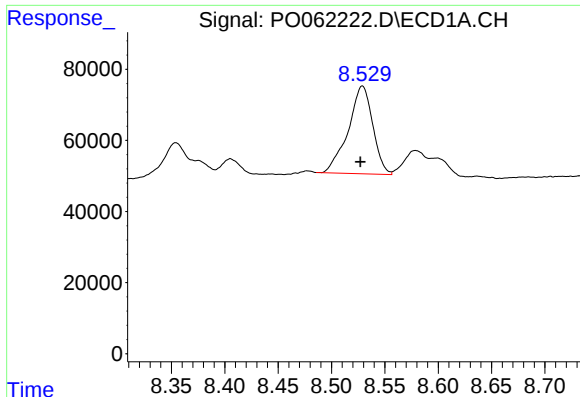
#40 AR-1262-5

R.T.: 9.228 min
Delta R.T.: -0.018 min
Response: 113354
Conc: 50.19 ng/ml



#40 AR-1262-5

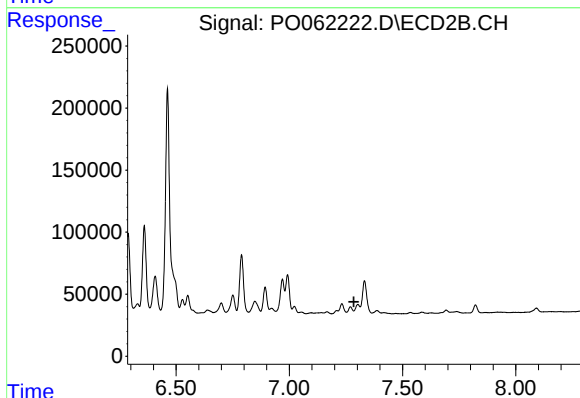
R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 63169
Conc: 48.37 ng/ml



#41 AR-1268-1

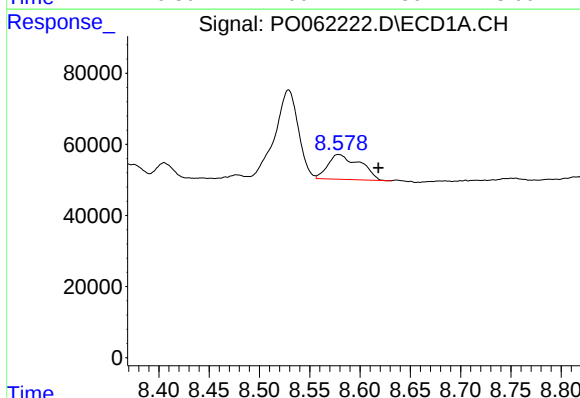
R.T.: 8.529 min
Delta R.T.: 0.002 min
Response: 394845
Conc: 52.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



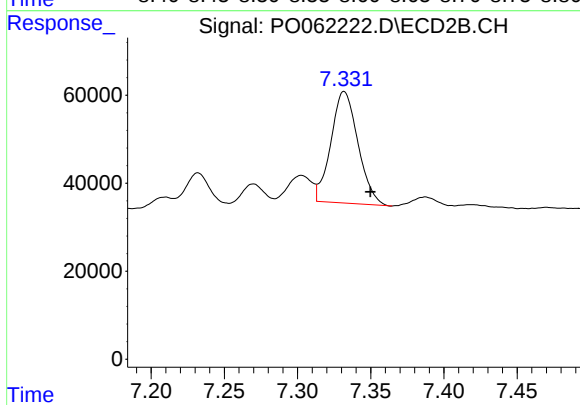
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.016 min
Response: -21432
Conc: N.D.



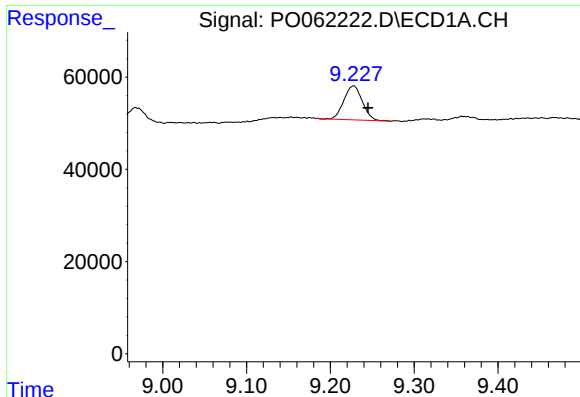
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.039 min
Response: 154823
Conc: 22.04 ng/ml



#42 AR-1268-2

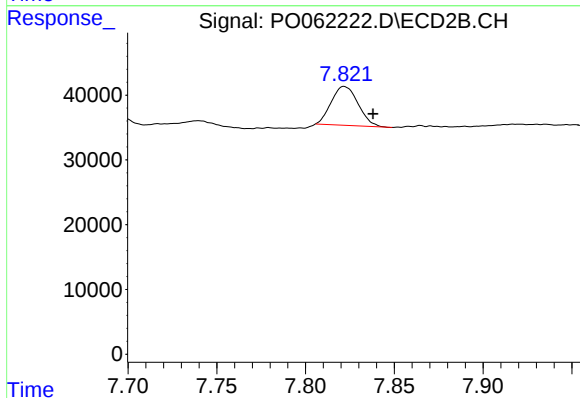
R.T.: 7.332 min
Delta R.T.: -0.018 min
Response: 327174
Conc: 78.31 ng/ml



#44 AR-1268-4

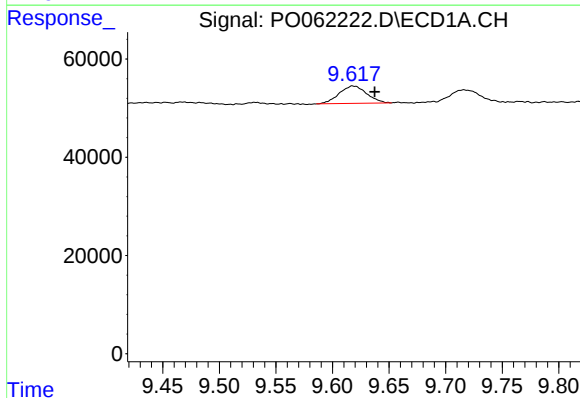
R.T.: 9.228 min
Delta R.T.: -0.017 min
Response: 113354
Conc: 47.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



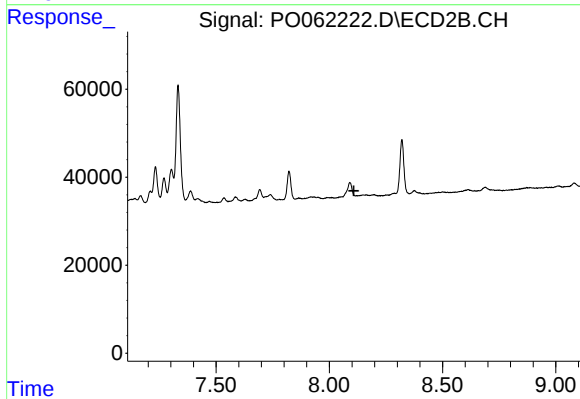
#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.016 min
Response: 63169
Conc: 44.33 ng/ml



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.019 min
Response: 60066
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.