

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
 Data File : P0063011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Oct 2019 19:58
 Operator : HP/AJ
 Sample : K5393-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 04:59:29 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...	4.325	3.484	1142553	862705	18.474	20.118
2)	SA Decachlor...	9.960	8.340	1005220	598040	17.966	20.382
Target Compounds							
5)	L1 AR-1016-3	0.000	4.758	0	40320	N.D.	32.620 #
6)	L1 AR-1016-4	0.000	4.758	0	40320	N.D.	41.030 #
7)	L1 AR-1016-5	0.000	4.968	0	60075	N.D.	46.586 #
10)	L2 AR-1221-3	0.000	3.887	0	131545	N.D.	111.782 #
11)	L3 AR-1232-1	0.000	3.887	0	131545	N.D.	84.894 #
13)	L3 AR-1232-3	0.000	4.758	0	40320	N.D.	44.113 #
14)	L3 AR-1232-4	0.000	4.758	0	40320	N.D.	49.563 #
15)	L3 AR-1232-5	5.758	4.968	40339	60075	40.758	68.022 #
18)	L4 AR-1242-3	0.000	4.758	0	40320	N.D.	42.352 #
19)	L4 AR-1242-4	0.000	4.758	0	40320	N.D.	42.711 #
20)	L4 AR-1242-5	6.402	5.306	239169	134019	156.479	112.312 #
22)	L5 AR-1248-2	5.758	4.758	40339	40320	20.148	31.826 #
23)	L5 AR-1248-3	0.000	4.758	0	40320	N.D.	30.374 #
24)	L5 AR-1248-4	6.365	4.968	113562	60075	44.453	37.965
25)	L5 AR-1248-5	6.402	5.306	239169	134019	97.814	87.082
26)	L6 AR-1254-1	6.336	5.306	183282	134019	68.758	54.796
27)	L6 AR-1254-2	6.553	5.450	224604	114318	54.936	53.978
28)	L6 AR-1254-3	6.919	5.843	515936	489854	123.309	150.347
29)	L6 AR-1254-4	7.203	6.067	224129	138733	74.379	71.829
30)	L6 AR-1254-5	7.619	6.476	830757	518219	265.087	196.206 #
31)	L7 AR-1260-1	7.080	5.970	564527	443604	198.280	208.781
32)	L7 AR-1260-2	7.336	6.156	387424	259083	112.933	102.097
33)	L7 AR-1260-3	7.694	6.304	461067	261757	174.243	115.919 #
34)	L7 AR-1260-4	7.917	6.768	676384	271059	241.821	154.375 #
35)	L7 AR-1260-5	8.232	7.008	866116	623294	165.428	173.020
36)	L8 AR-1262-1	7.694	6.566	461067	166255	112.322	139.503
37)	L8 AR-1262-2	8.232	7.008	866116	623294	134.322	148.340
38)	L8 AR-1262-3	8.547	7.287	655679	163923	149.107	93.201 #
39)	L8 AR-1262-4	8.618	7.349	186027	488012	53.844	159.632 #
40)	L8 AR-1262-5	9.248	7.839	258836	348444	114.596	266.799 #
41)	L9 AR-1268-1	8.547	7.287	655679	163923	86.616	35.004 #
42)	L9 AR-1268-2	8.618	7.349	186027	488012	26.481	116.812 #
43)	L9 AR-1268-3	8.857	0.000	470005	0	78.407	N.D. #
44)	L9 AR-1268-4	9.248	7.839	258836	348444	108.938	244.544 #
45)	L9 AR-1268-5	9.643	8.107	118861	81477	6.595	8.801 #

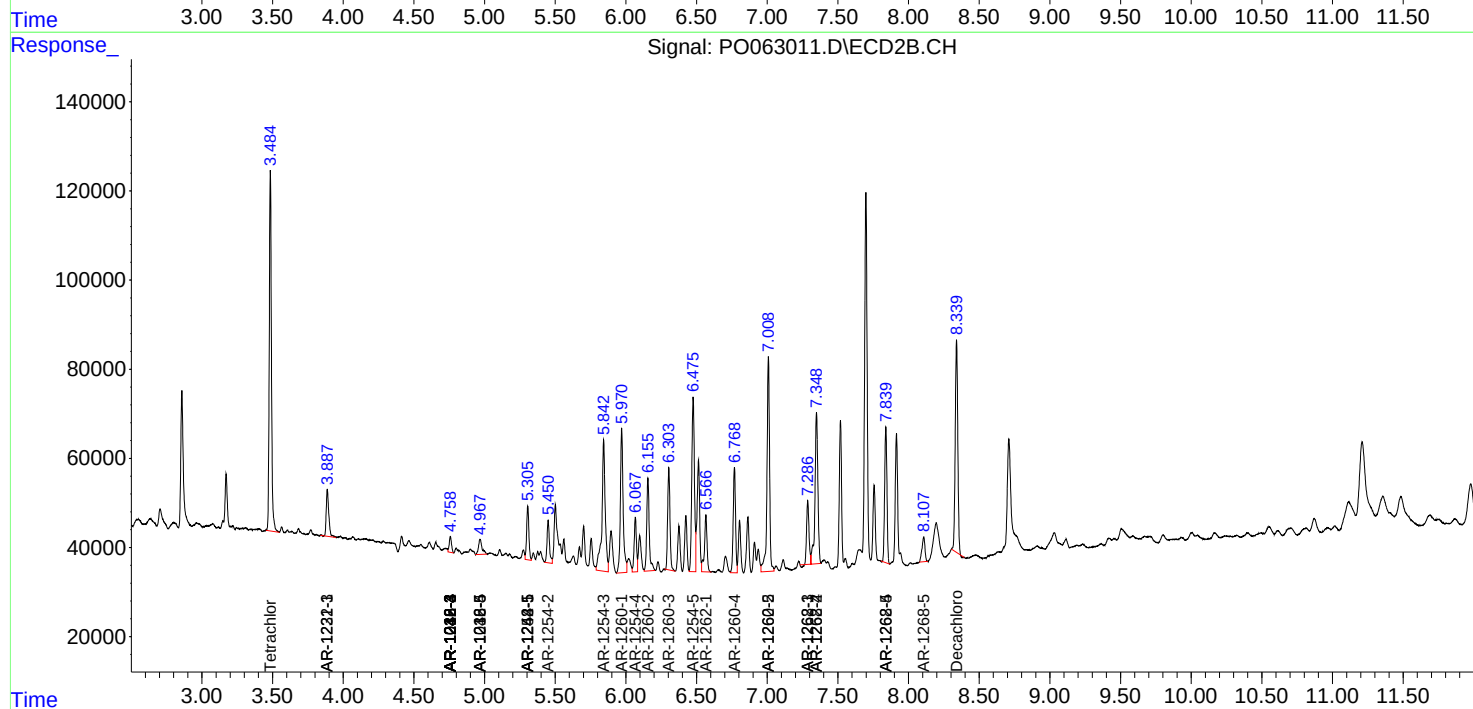
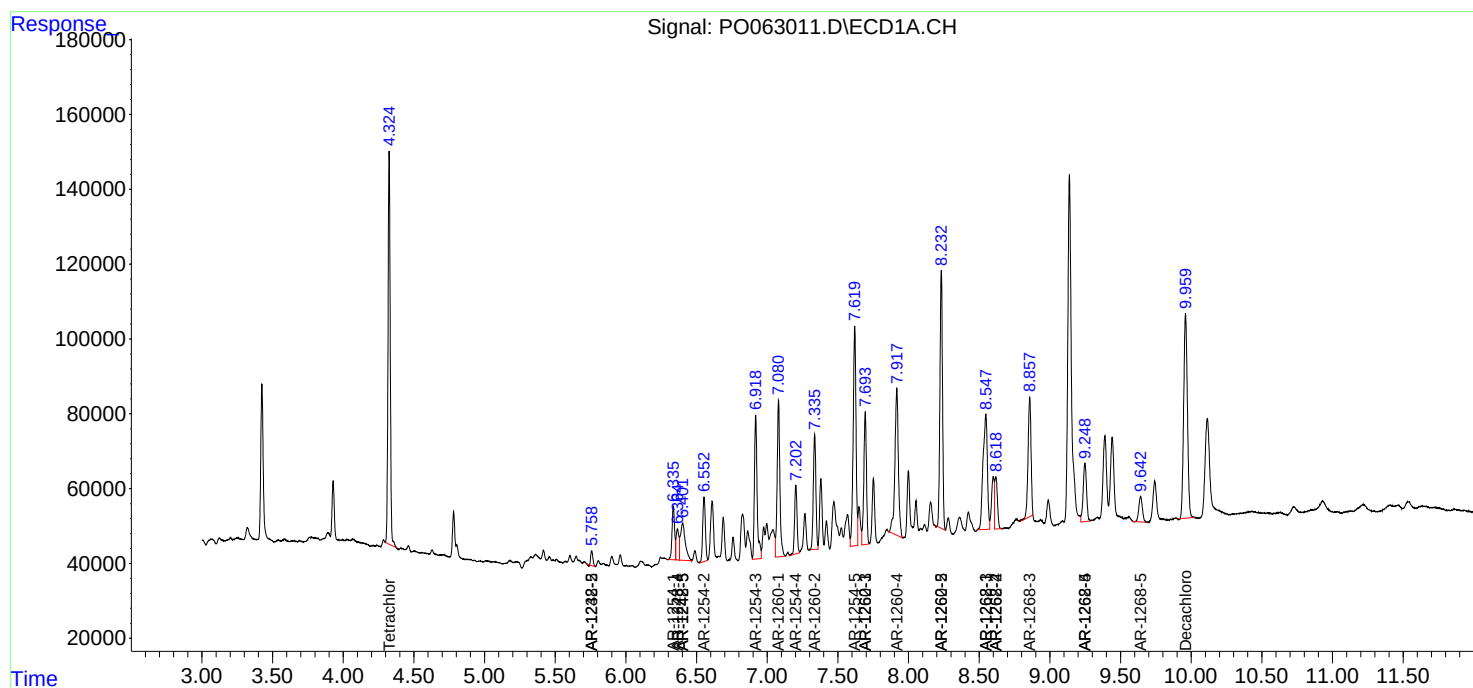
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

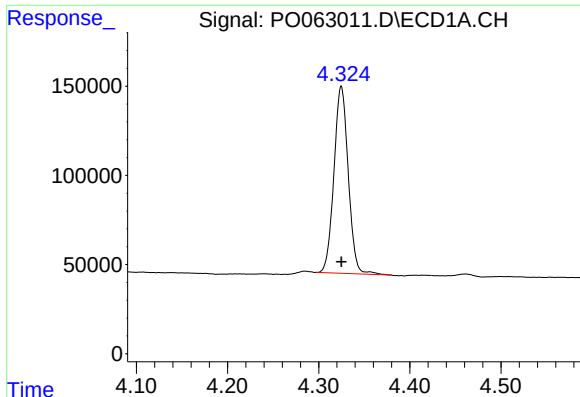
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101719\
Data File : P0063011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Oct 2019 19:58
Operator : HP/AJ
Sample : K5393-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 04:59:29 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

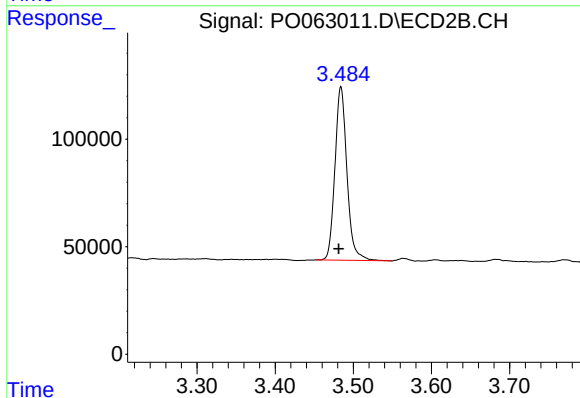




#1 Tetrachloro-m-xylene

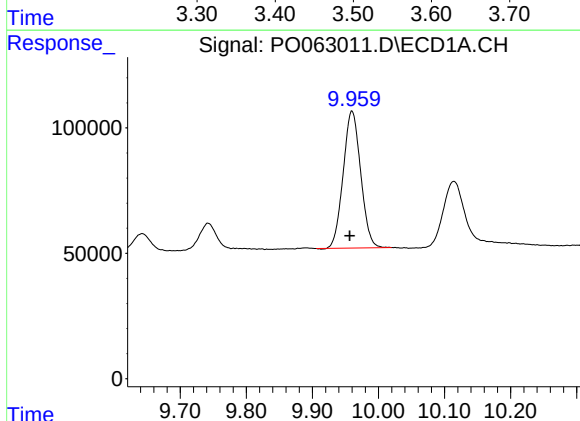
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 1142553
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



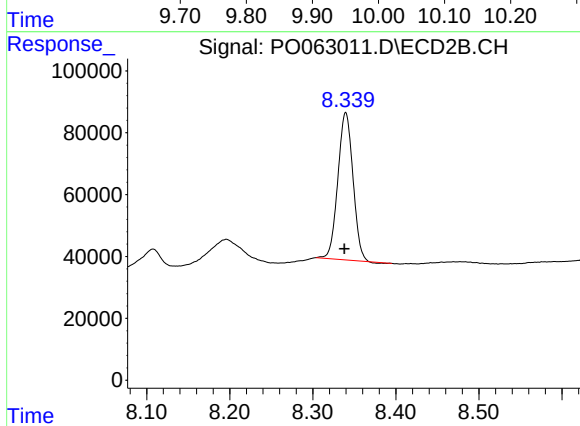
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 862705
Conc: 20.12 ng/ml



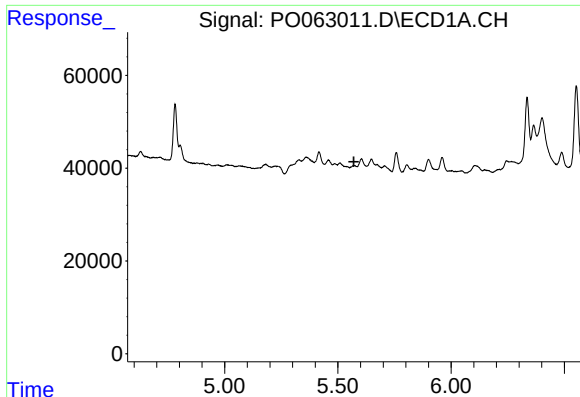
#2 Decachlorobiphenyl

R.T.: 9.960 min
Delta R.T.: 0.003 min
Response: 1005220
Conc: 17.97 ng/ml



#2 Decachlorobiphenyl

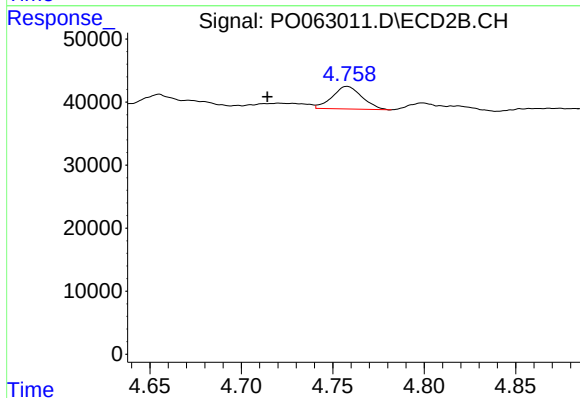
R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 598040
Conc: 20.38 ng/ml



#5 AR-1016-3

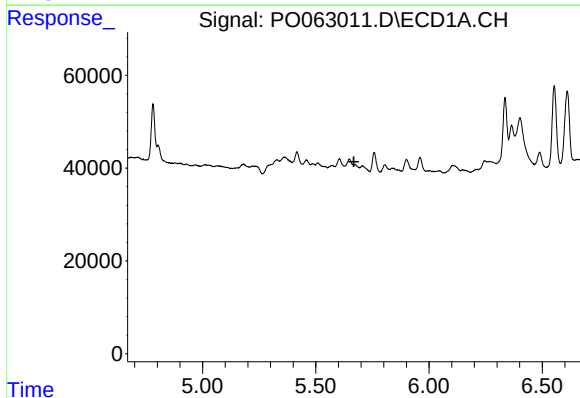
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



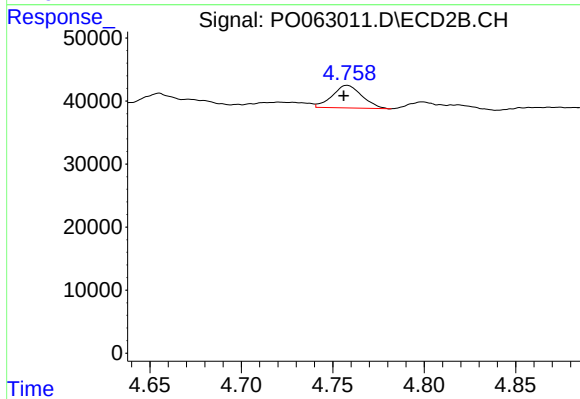
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: 0.044 min
Response: 40320
Conc: 32.62 ng/ml



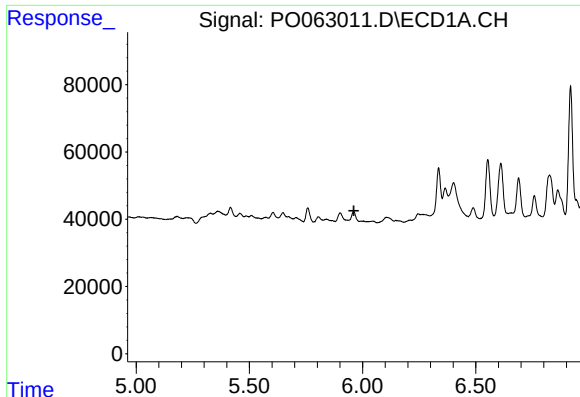
#6 AR-1016-4

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



#6 AR-1016-4

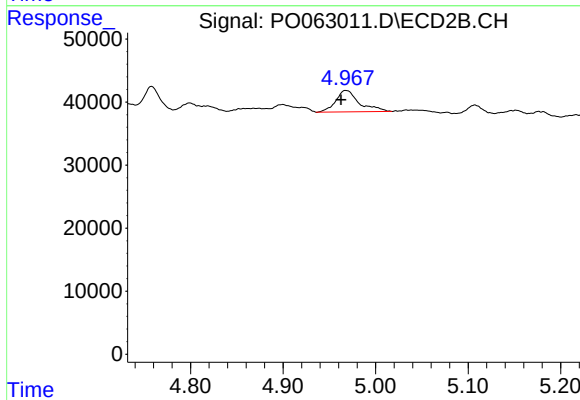
R.T.: 4.758 min
Delta R.T.: 0.002 min
Response: 40320
Conc: 41.03 ng/ml



#7 AR-1016-5

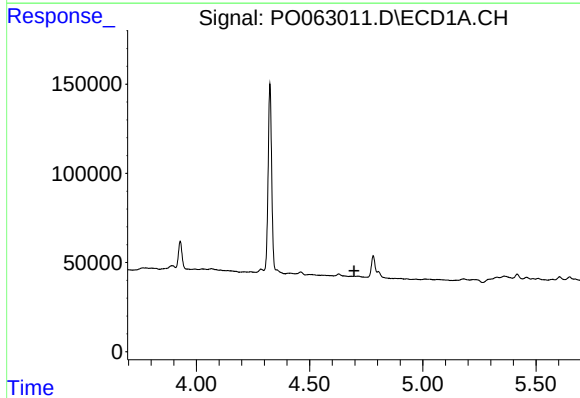
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



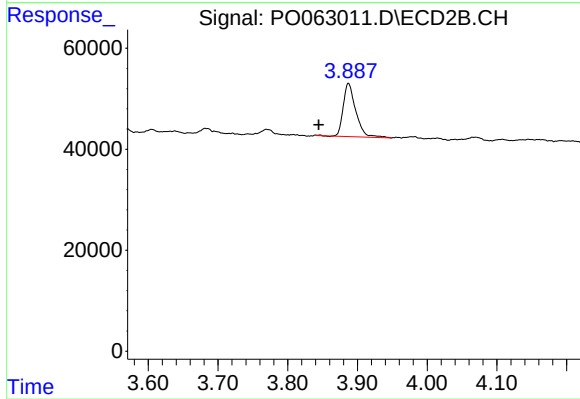
#7 AR-1016-5

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 60075
Conc: 46.59 ng/ml



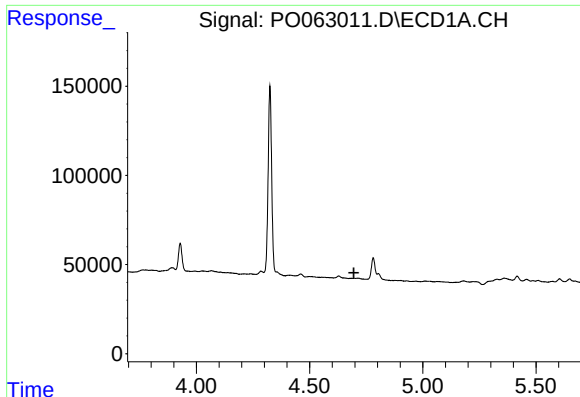
#10 AR-1221-3

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



#10 AR-1221-3

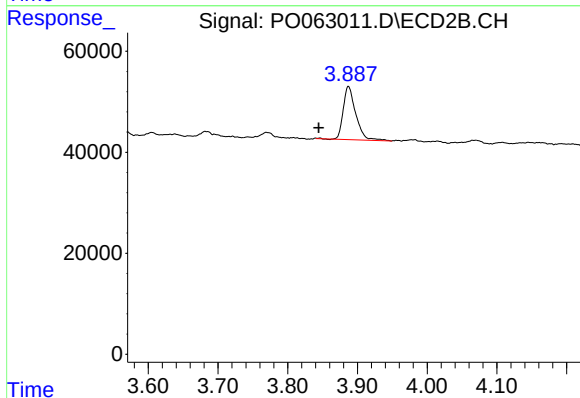
R.T.: 3.887 min
Delta R.T.: 0.043 min
Response: 131545
Conc: 111.78 ng/ml



#11 AR-1232-1

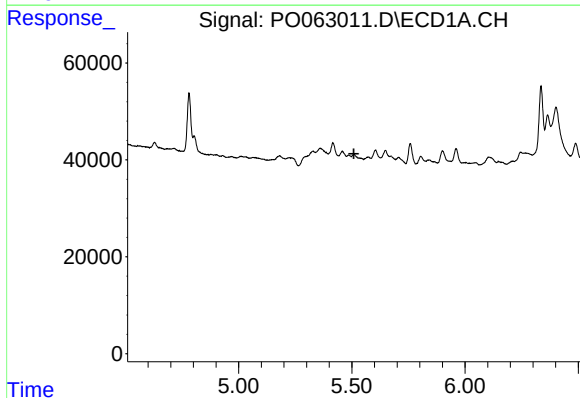
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



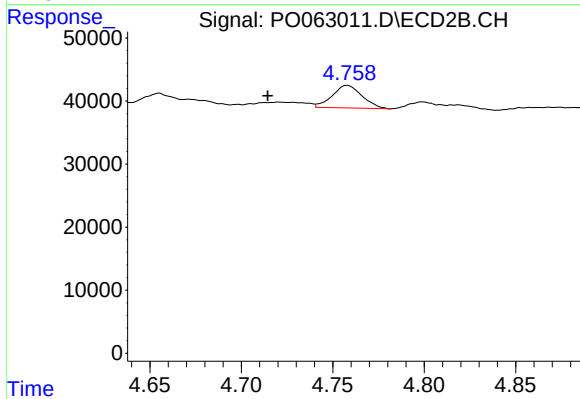
#11 AR-1232-1

R.T.: 3.887 min
Delta R.T.: 0.043 min
Response: 131545
Conc: 84.89 ng/ml



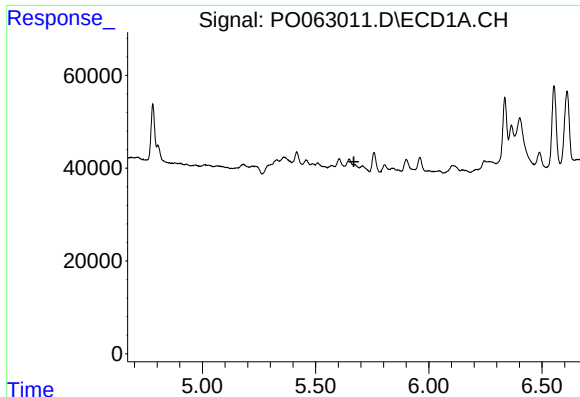
#13 AR-1232-3

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



#13 AR-1232-3

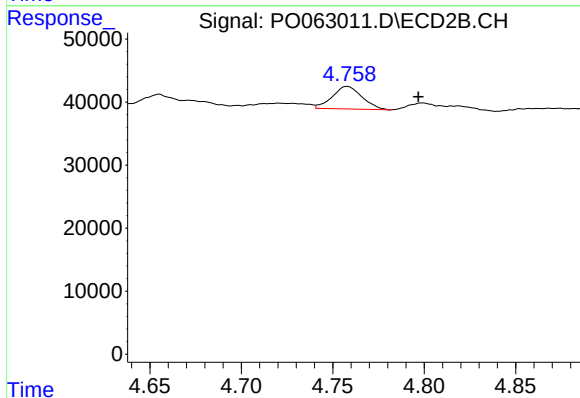
R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 40320
Conc: 44.11 ng/ml



#14 AR-1232-4

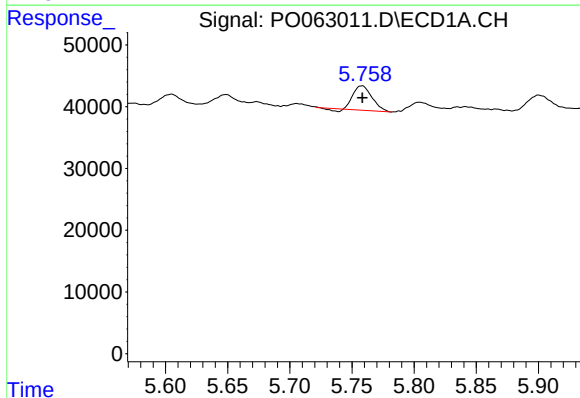
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



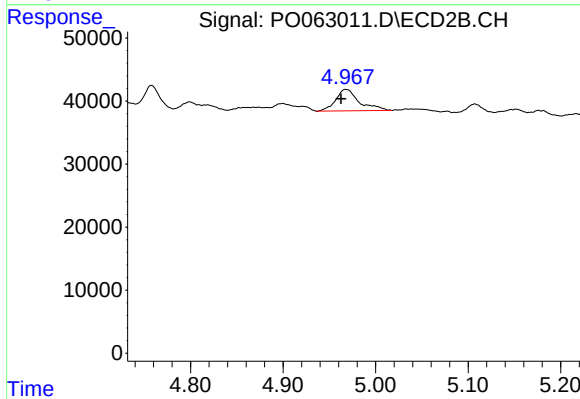
#14 AR-1232-4

R.T.: 4.758 min
Delta R.T.: -0.039 min
Response: 40320
Conc: 49.56 ng/ml



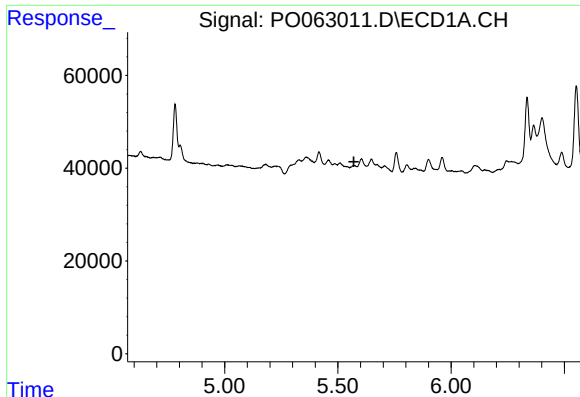
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 40339
Conc: 40.76 ng/ml



#15 AR-1232-5

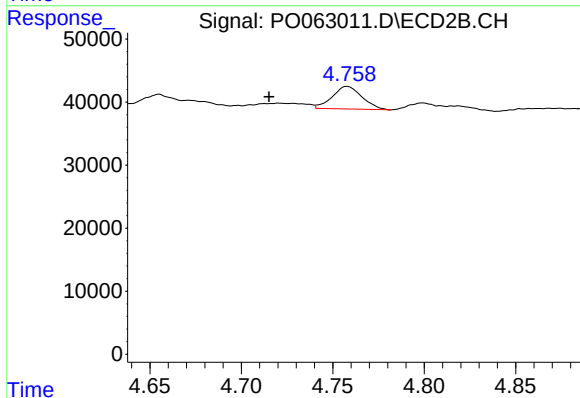
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 60075
Conc: 68.02 ng/ml



#18 AR-1242-3

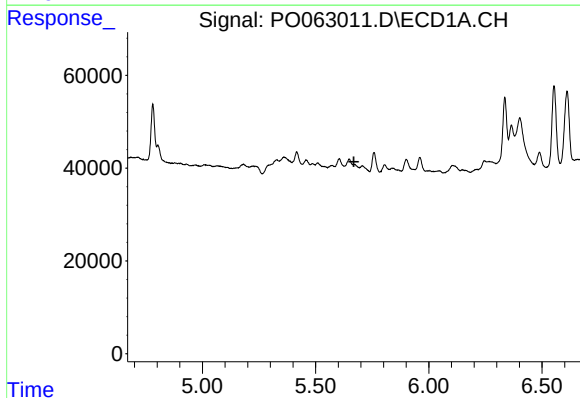
R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



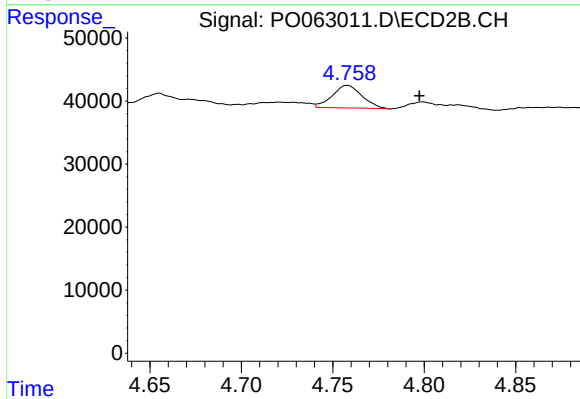
#18 AR-1242-3

R.T.: 4.758 min
Delta R.T.: 0.043 min
Response: 40320
Conc: 42.35 ng/ml



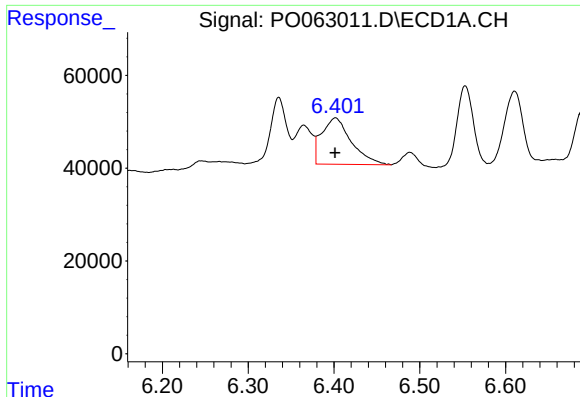
#19 AR-1242-4

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



#19 AR-1242-4

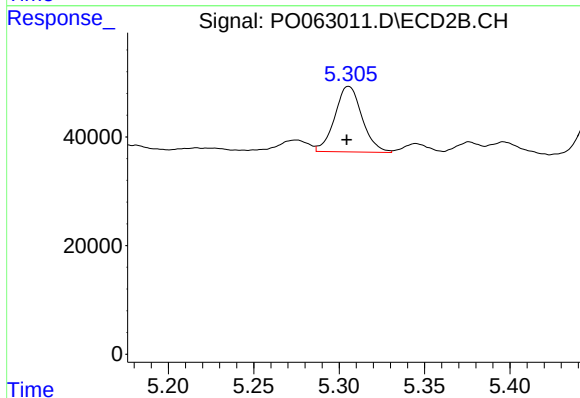
R.T.: 4.758 min
Delta R.T.: -0.039 min
Response: 40320
Conc: 42.71 ng/ml



#20 AR-1242-5

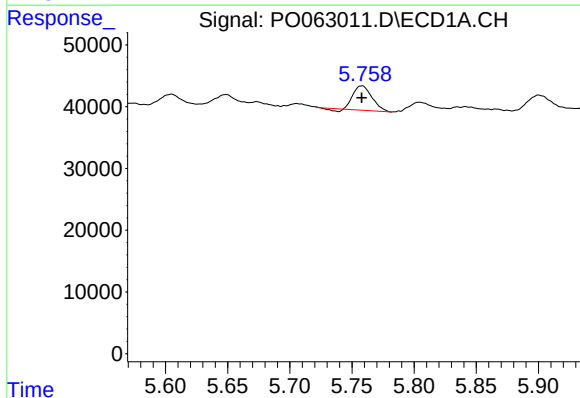
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 239169
Conc: 156.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



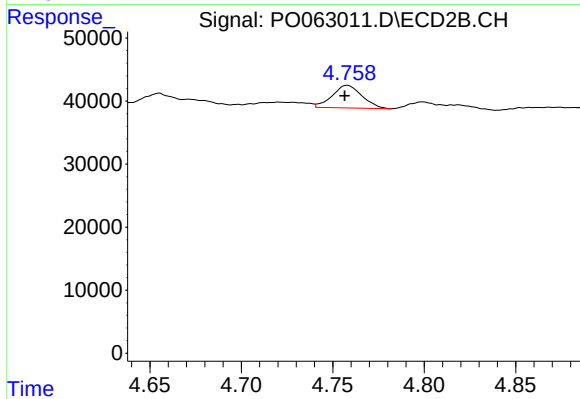
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 134019
Conc: 112.31 ng/ml



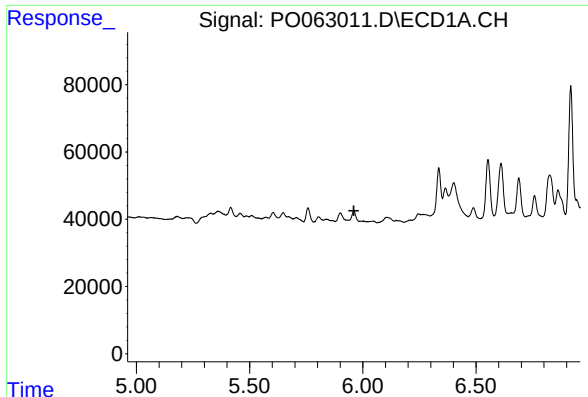
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 40339
Conc: 20.15 ng/ml



#22 AR-1248-2

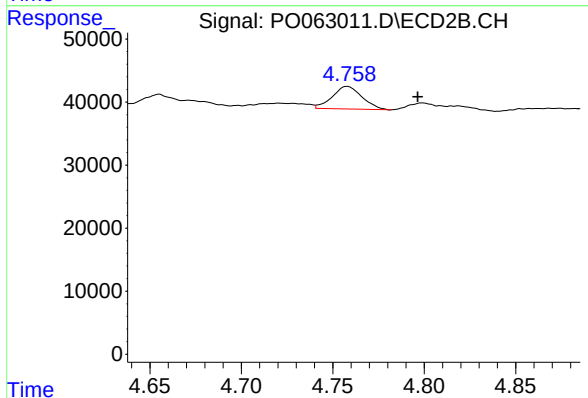
R.T.: 4.758 min
Delta R.T.: 0.001 min
Response: 40320
Conc: 31.83 ng/ml



#23 AR-1248-3

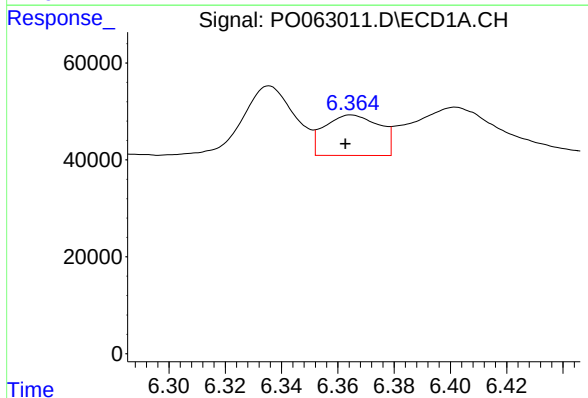
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



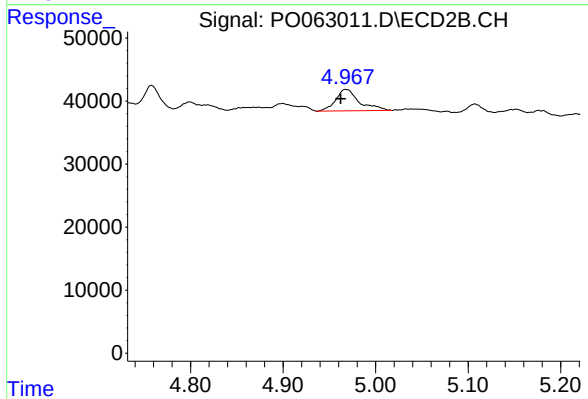
#23 AR-1248-3

R.T.: 4.758 min
Delta R.T.: -0.038 min
Response: 40320
Conc: 30.37 ng/ml



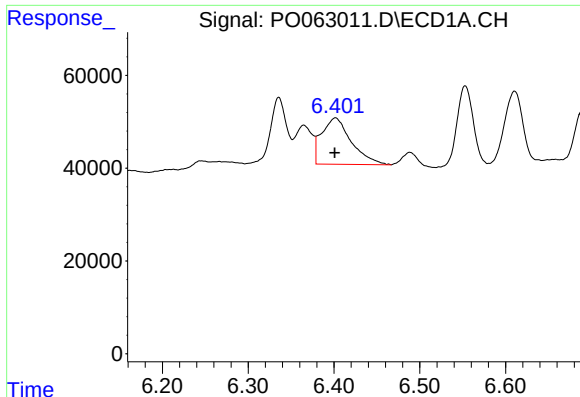
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 113562
Conc: 44.45 ng/ml



#24 AR-1248-4

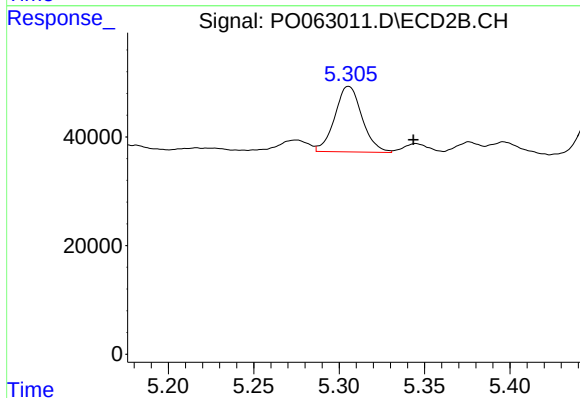
R.T.: 4.968 min
Delta R.T.: 0.006 min
Response: 60075
Conc: 37.96 ng/ml



#25 AR-1248-5

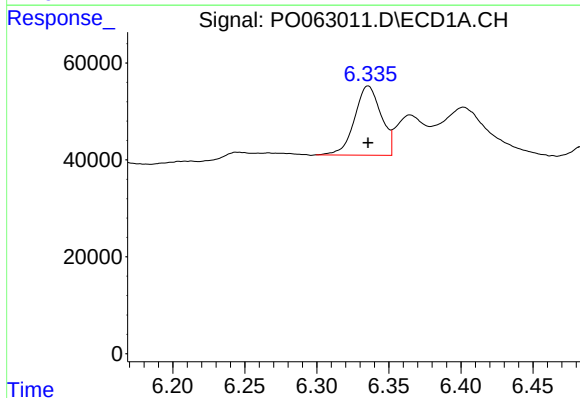
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 239169
Conc: 97.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



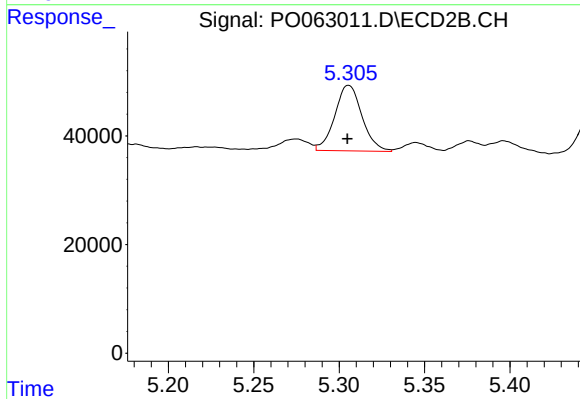
#25 AR-1248-5

R.T.: 5.306 min
Delta R.T.: -0.038 min
Response: 134019
Conc: 87.08 ng/ml



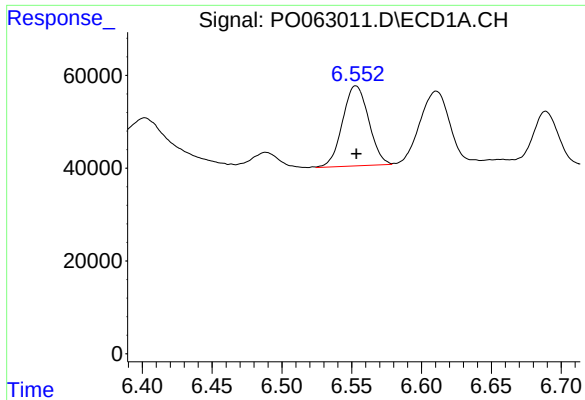
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 183282
Conc: 68.76 ng/ml



#26 AR-1254-1

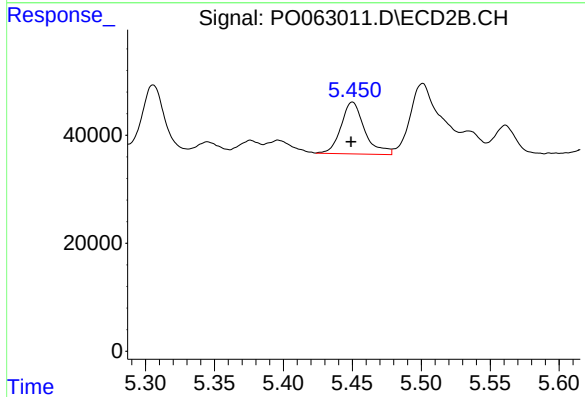
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 134019
Conc: 54.80 ng/ml



#27 AR-1254-2

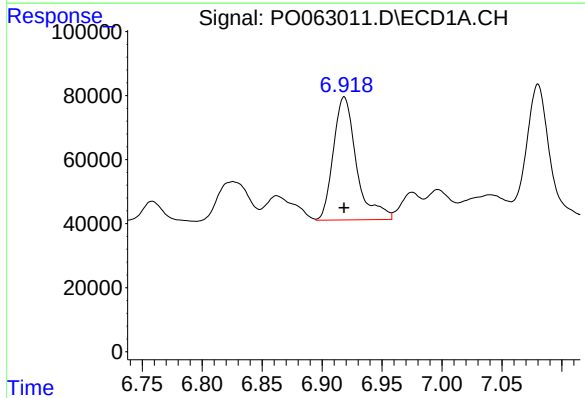
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 224604
Conc: 54.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



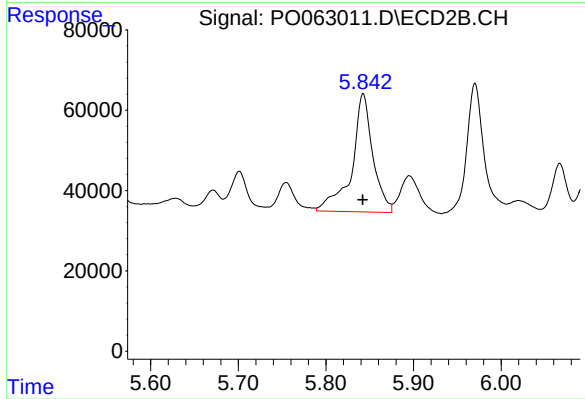
#27 AR-1254-2

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 114318
Conc: 53.98 ng/ml



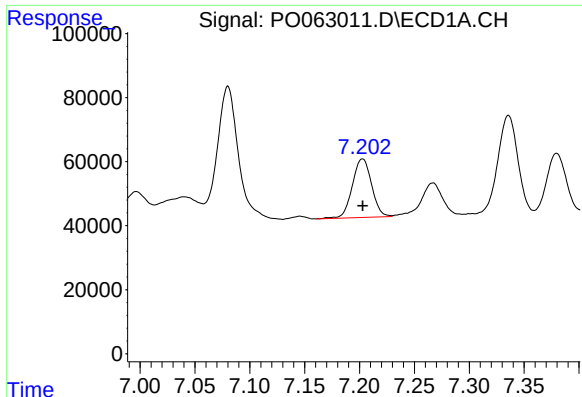
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 515936
Conc: 123.31 ng/ml



#28 AR-1254-3

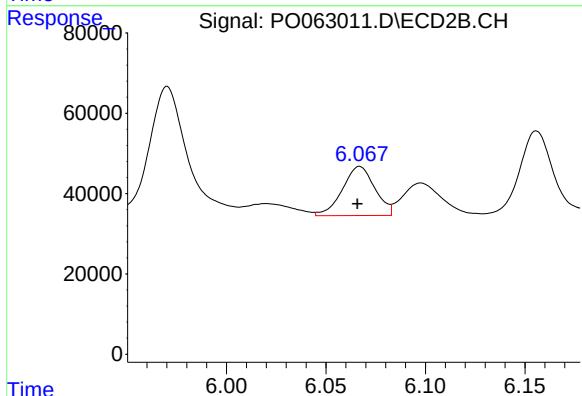
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 489854
Conc: 150.35 ng/ml



#29 AR-1254-4

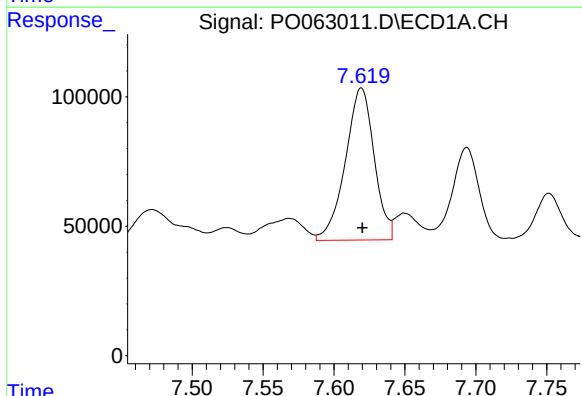
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 224129
Conc: 74.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



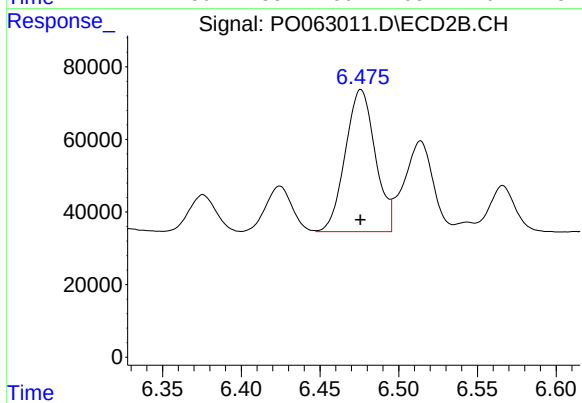
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.001 min
Response: 138733
Conc: 71.83 ng/ml



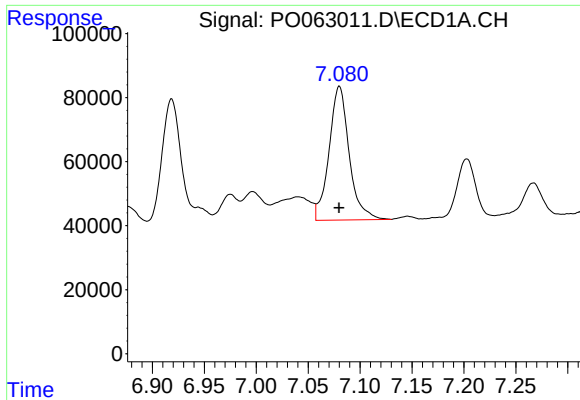
#30 AR-1254-5

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 830757
Conc: 265.09 ng/ml



#30 AR-1254-5

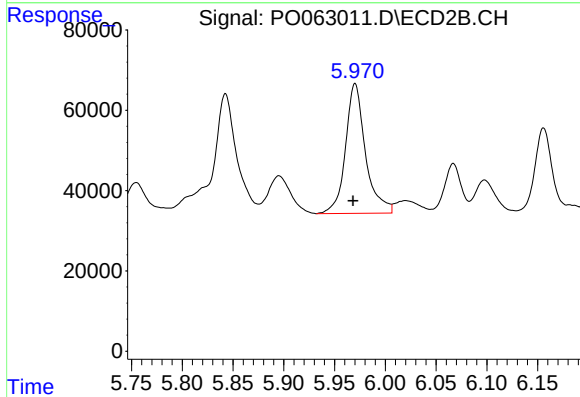
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 518219
Conc: 196.21 ng/ml



#31 AR-1260-1

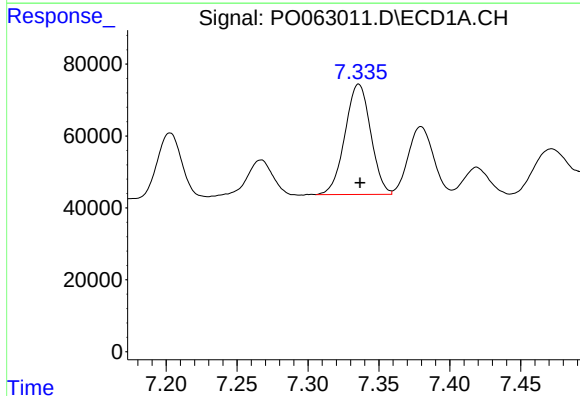
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 564527
Conc: 198.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



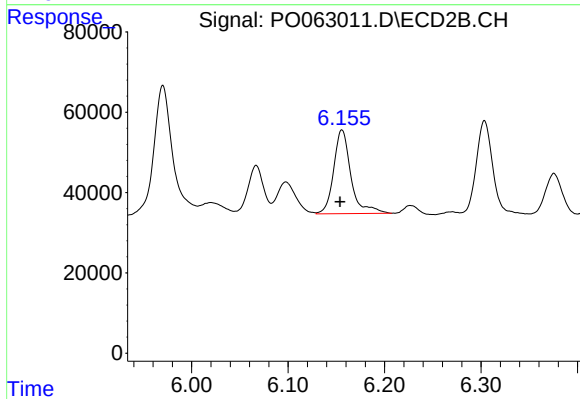
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 443604
Conc: 208.78 ng/ml



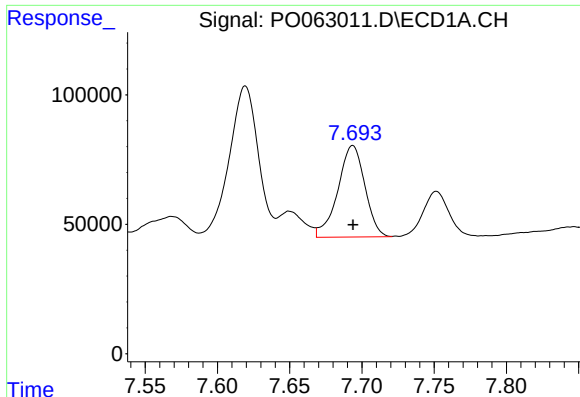
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 387424
Conc: 112.93 ng/ml



#32 AR-1260-2

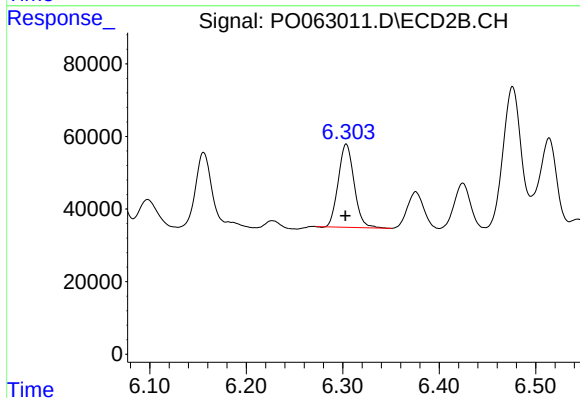
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 259083
Conc: 102.10 ng/ml



#33 AR-1260-3

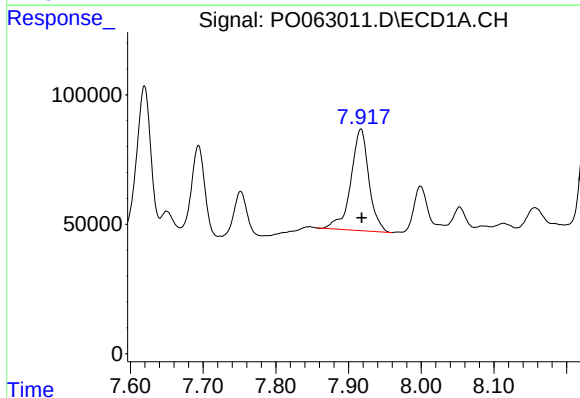
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 461067
Conc: 174.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



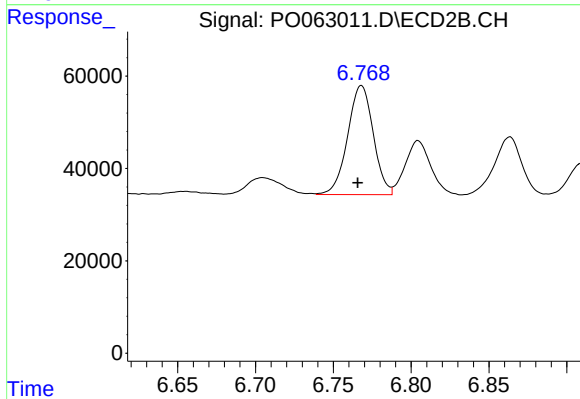
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 261757
Conc: 115.92 ng/ml



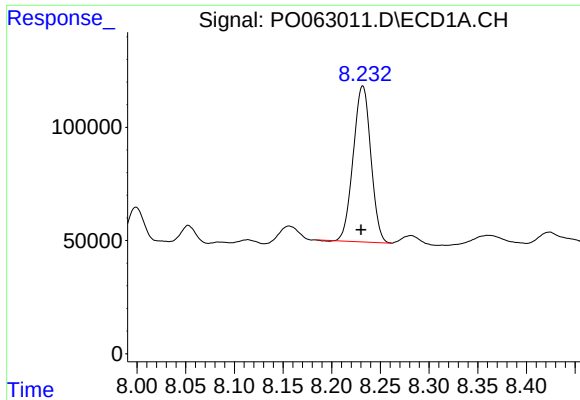
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 676384
Conc: 241.82 ng/ml



#34 AR-1260-4

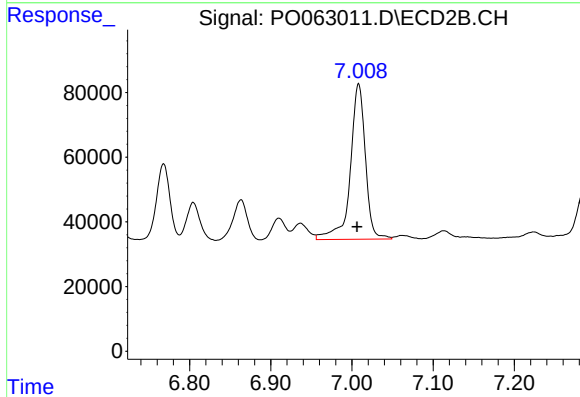
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 271059
Conc: 154.37 ng/ml



#35 AR-1260-5

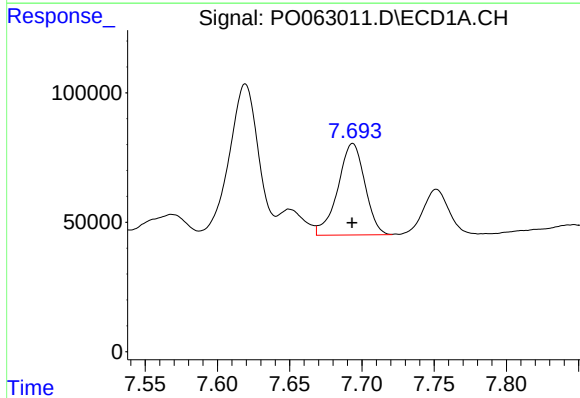
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 866116
Conc: 165.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



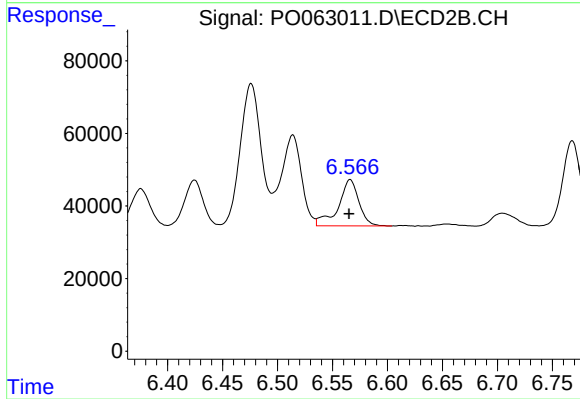
#35 AR-1260-5

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 623294
Conc: 173.02 ng/ml



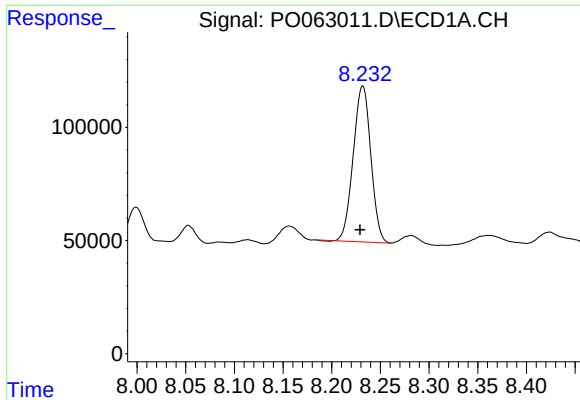
#36 AR-1262-1

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 461067
Conc: 112.32 ng/ml



#36 AR-1262-1

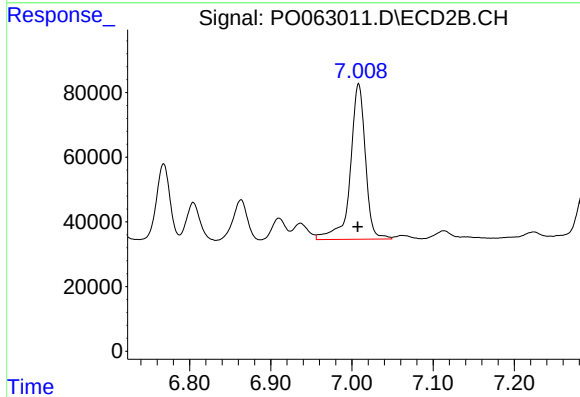
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 166255
Conc: 139.50 ng/ml



#37 AR-1262-2

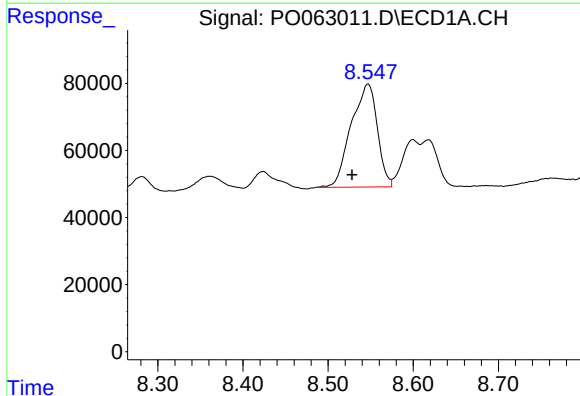
R.T.: 8.232 min
Delta R.T.: 0.003 min
Response: 866116
Conc: 134.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



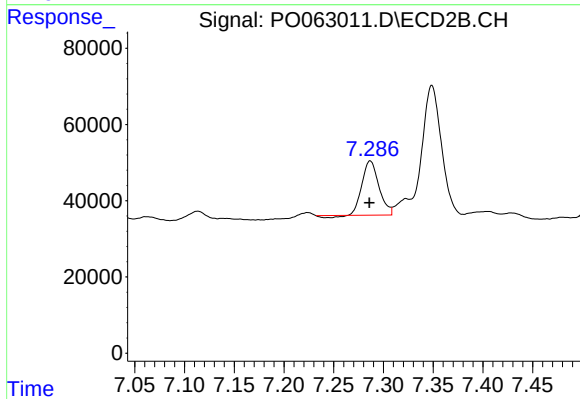
#37 AR-1262-2

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 623294
Conc: 148.34 ng/ml



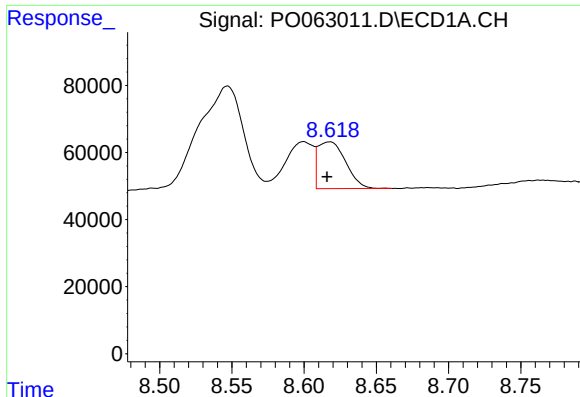
#38 AR-1262-3

R.T.: 8.547 min
Delta R.T.: 0.019 min
Response: 655679
Conc: 149.11 ng/ml



#38 AR-1262-3

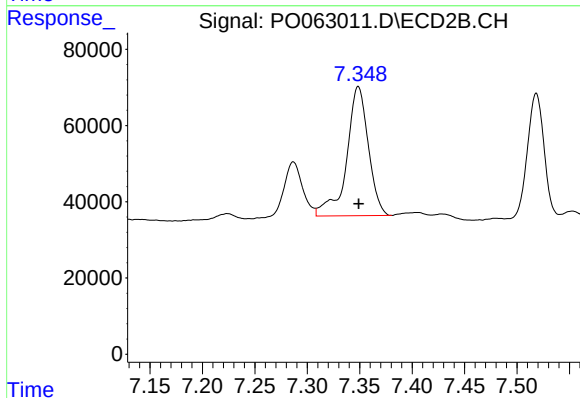
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 163923
Conc: 93.20 ng/ml



#39 AR-1262-4

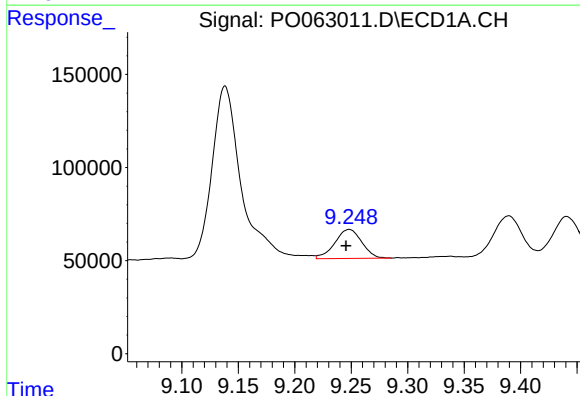
R.T.: 8.618 min
Delta R.T.: 0.002 min
Response: 186027
Conc: 53.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



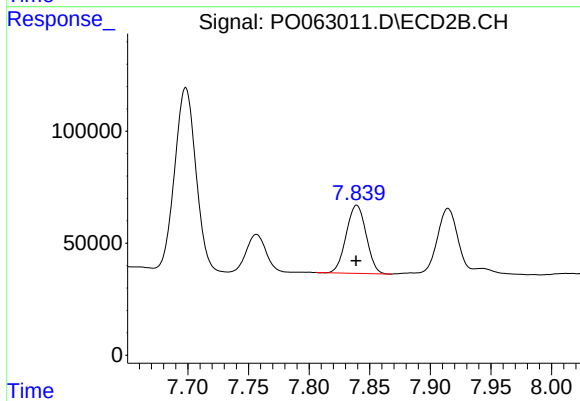
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 488012
Conc: 159.63 ng/ml



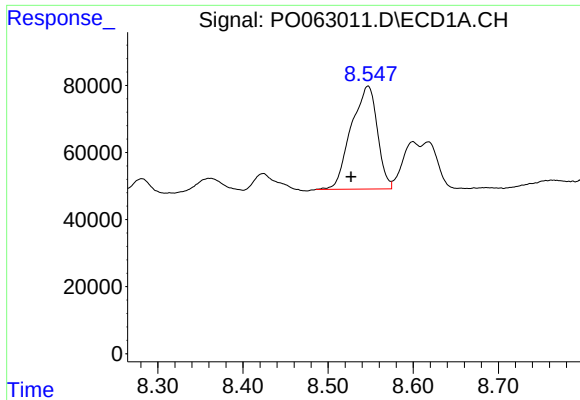
#40 AR-1262-5

R.T.: 9.248 min
Delta R.T.: 0.003 min
Response: 258836
Conc: 114.60 ng/ml



#40 AR-1262-5

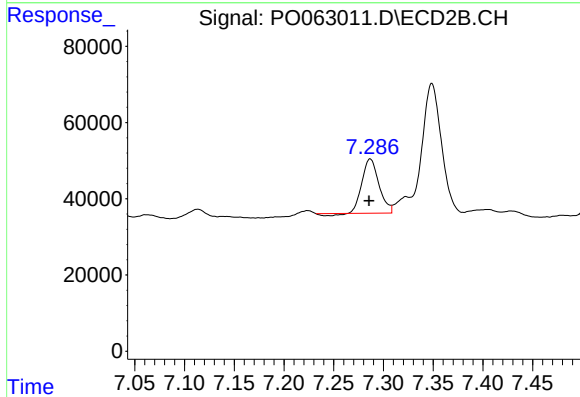
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 348444
Conc: 266.80 ng/ml



#41 AR-1268-1

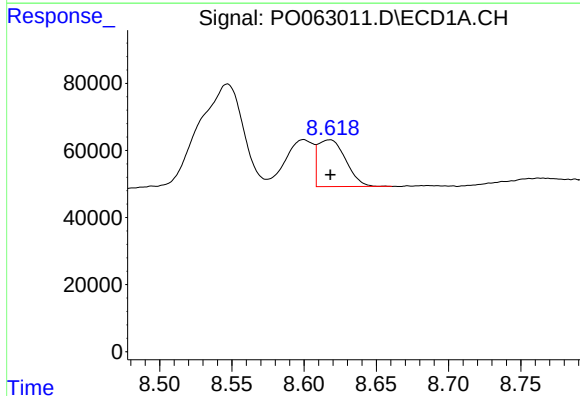
R.T.: 8.547 min
Delta R.T.: 0.020 min
Response: 655679
Conc: 86.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



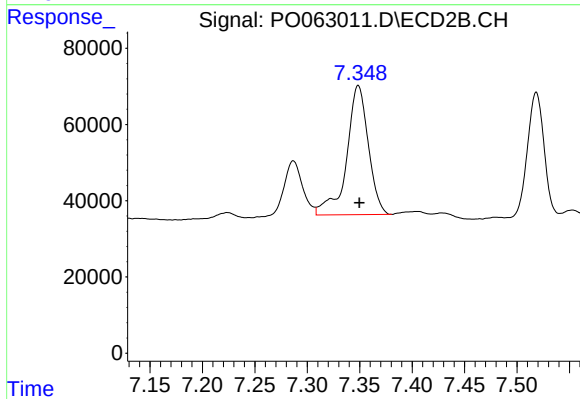
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 163923
Conc: 35.00 ng/ml



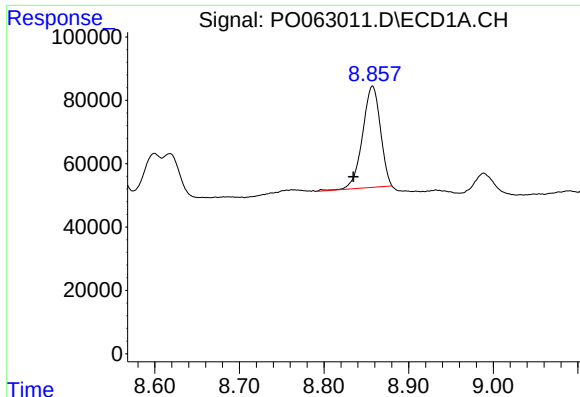
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: 0.000 min
Response: 186027
Conc: 26.48 ng/ml



#42 AR-1268-2

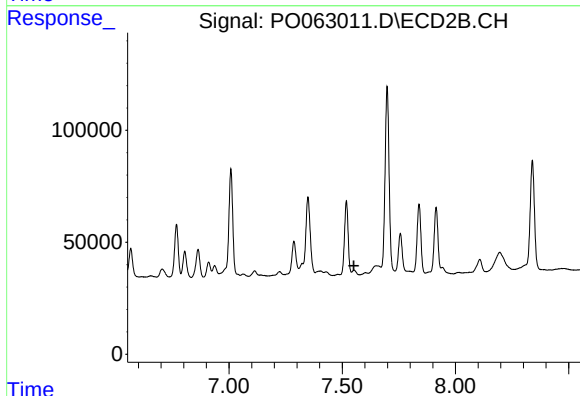
R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 488012
Conc: 116.81 ng/ml



#43 AR-1268-3

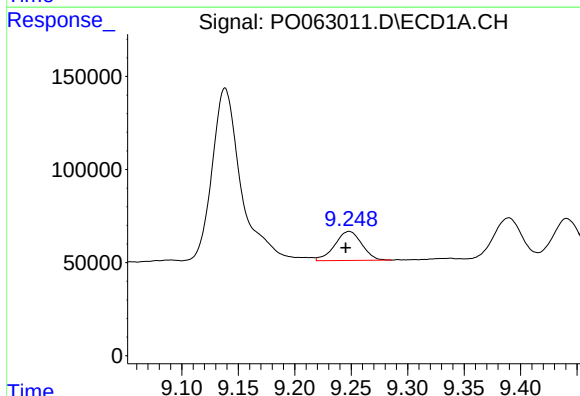
R.T.: 8.857 min
Delta R.T.: 0.023 min
Response: 470005
Conc: 78.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



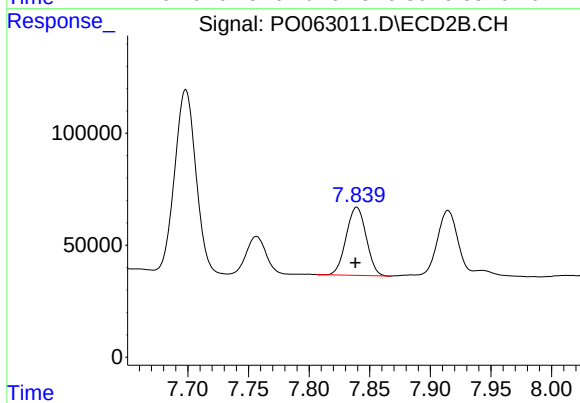
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.551 min
Response: 0
Conc: N.D.



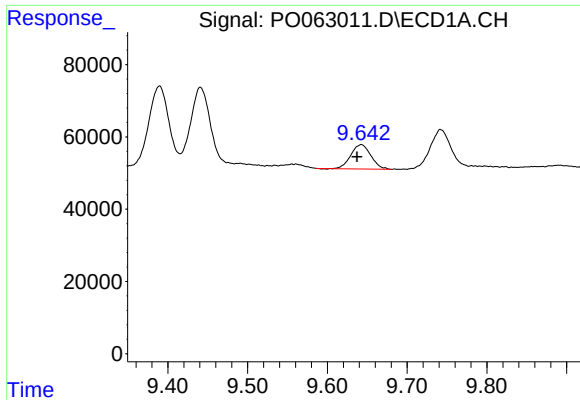
#44 AR-1268-4

R.T.: 9.248 min
Delta R.T.: 0.003 min
Response: 258836
Conc: 108.94 ng/ml



#44 AR-1268-4

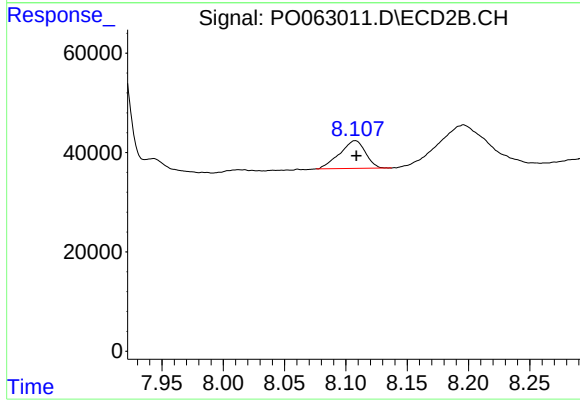
R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 348444
Conc: 244.54 ng/ml



#45 AR-1268-5

R.T.: 9.643 min
Delta R.T.: 0.005 min
Response: 118861
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 81477
Conc: 8.80 ng/ml