

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062220.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 11:51
 Operator : HP/AJ
 Sample : K5431-17
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:56:24 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...	4.322	3.482	1328956	943934	21.488	22.013
2)	SA Decachlor...	9.949	8.331	742905	364964	13.277	12.439
Target Compounds							
3)	L1 AR-1016-1	0.000	4.476	0	66041	N.D.	42.222 #
4)	L1 AR-1016-2	0.000	4.476	0	66041	N.D.	28.394 #
7)	L1 AR-1016-5	5.897	4.966	47523	42887	26.724	33.257
8)	L2 AR-1221-1	0.000	3.749	0	127986	N.D.	251.716 #
9)	L2 AR-1221-2	0.000	3.749	0	127986	N.D.	333.084 #
10)	L2 AR-1221-3	4.706	3.884	93582	170938	57.321	145.258 #
11)	L3 AR-1232-1	4.706	3.884	93582	170938	42.847	110.317 #
12)	L3 AR-1232-2	0.000	4.476	0	66041	N.D.	38.252 #
15)	L3 AR-1232-5	0.000	4.966	0	42887	N.D.	48.560 #
16)	L4 AR-1242-1	0.000	4.476	0	66041	N.D.	54.913 #
20)	L4 AR-1242-5	6.398	5.300	98135	102254	64.206	85.692 #
21)	L5 AR-1248-1	0.000	4.476	0	66041	N.D.	67.269 #
23)	L5 AR-1248-3	5.897	0.000	47523	0	21.517	N.D. #
24)	L5 AR-1248-4	6.363	4.966	106288	42887	41.605	27.103 #
25)	L5 AR-1248-5	6.398	5.300	98135	102254	40.135	66.442 #
26)	L6 AR-1254-1	6.329	5.300	152809	102254	57.326	41.808 #
27)	L6 AR-1254-2	6.546	5.445	834121	100270	204.017	47.345 #
28)	L6 AR-1254-3	6.914	5.837	519786	228772	124.229	70.215 #
29)	L6 AR-1254-4	7.196	6.060	154718	102473	51.345	53.056
30)	L6 AR-1254-5	7.636	6.470	4733680	2666908	1510.477	1009.734 #
31)	L7 AR-1260-1	7.074	5.963	196801	183323	69.123	86.280
32)	L7 AR-1260-2	7.325	6.150	2530213	209316	737.552	82.485 #
33)	L7 AR-1260-3	7.686	6.297	141366	140414	53.424	62.182
34)	L7 AR-1260-4	7.905	6.759	246549	100433	88.146	57.199 #
35)	L7 AR-1260-5	8.223	7.000	11158	150132	2.131	41.675 #
36)	L8 AR-1262-1	7.686	6.561	141366	55984	34.439	46.975 #
37)	L8 AR-1262-2	8.223	7.000	11158	150132	1.730	35.730 #
38)	L8 AR-1262-3	8.537	7.315	134233	56346	30.526	32.036
39)	L8 AR-1262-4	8.610	7.341	90158	97600	26.095	31.926
40)	L8 AR-1262-5	9.239	7.830	56532	34437	25.029	26.368
41)	L9 AR-1268-1	8.537	7.315	134233	56346	17.732	12.032 #
42)	L9 AR-1268-2	8.610	7.341	90158	97600	12.834	23.362 #
44)	L9 AR-1268-4	9.239	7.830	56532	34437	23.793	24.168
45)	L9 AR-1268-5	9.632	0.000	79530	0	4.413	N.D. #

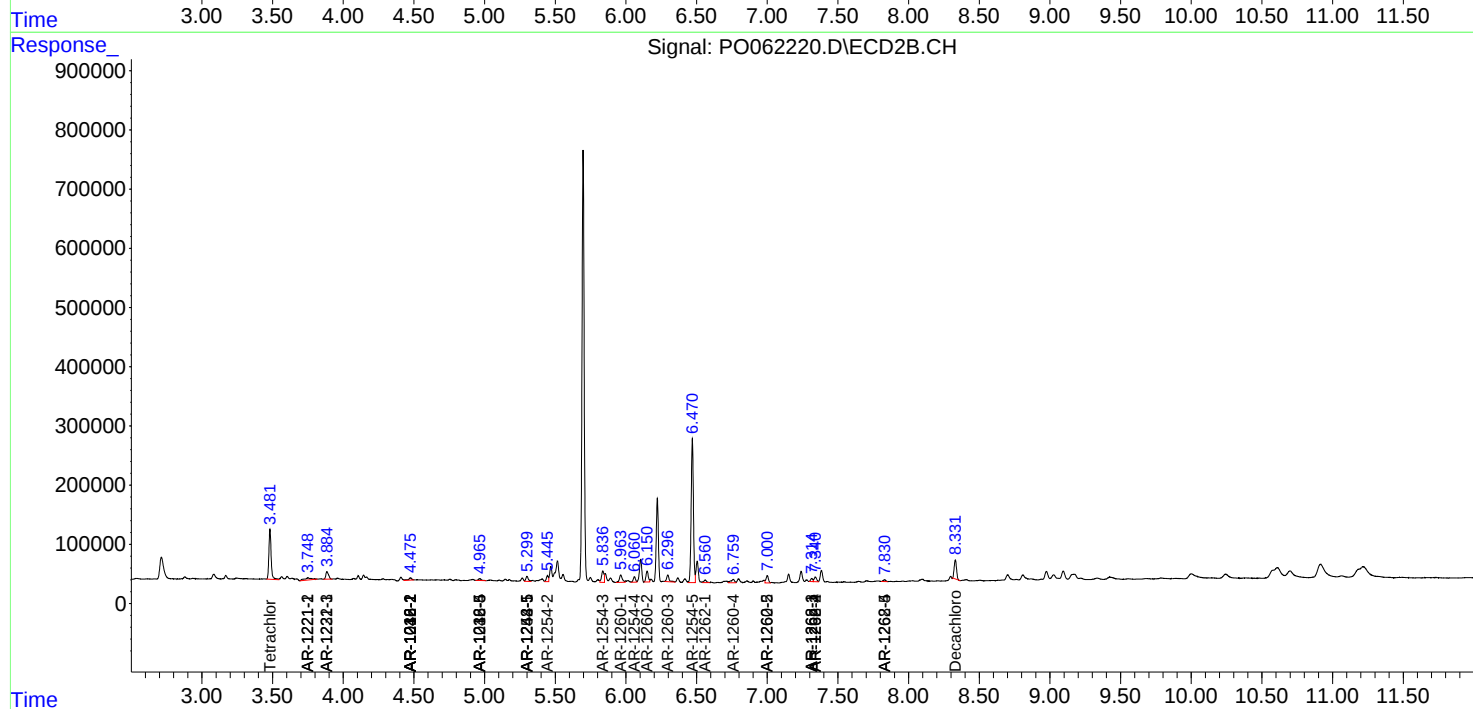
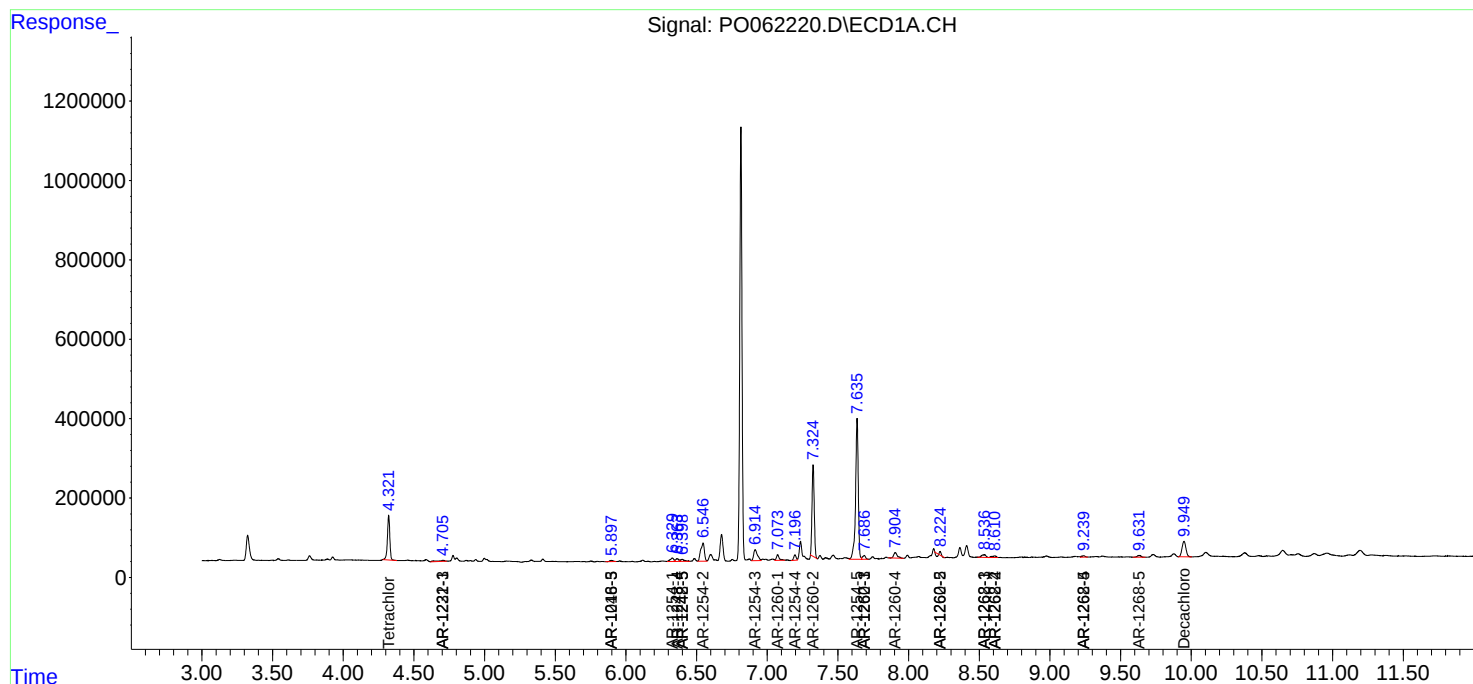
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

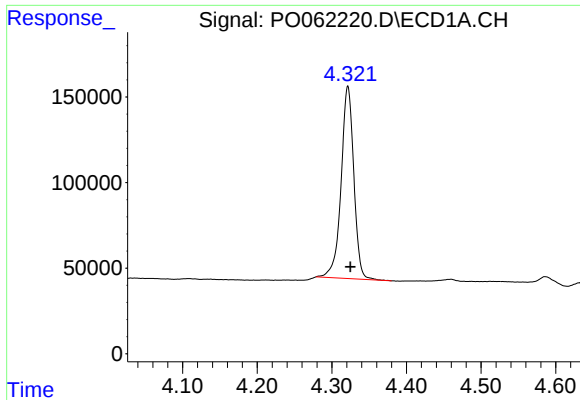
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062220.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 11:51
Operator : HP/AJ
Sample : K5431-17
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:56:24 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

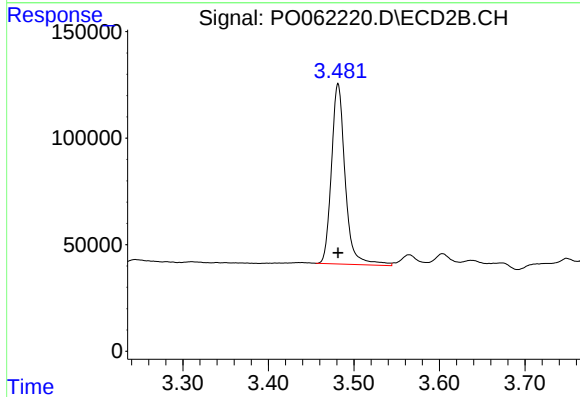




#1 Tetrachloro-m-xylene

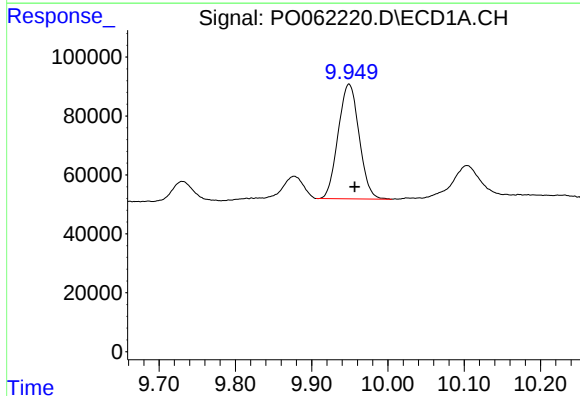
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1328956
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



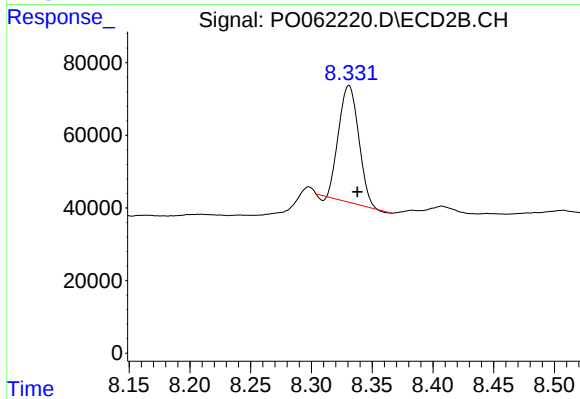
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 943934
Conc: 22.01 ng/ml



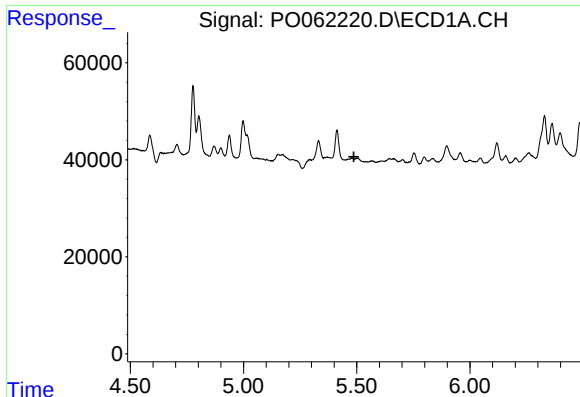
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 742905
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

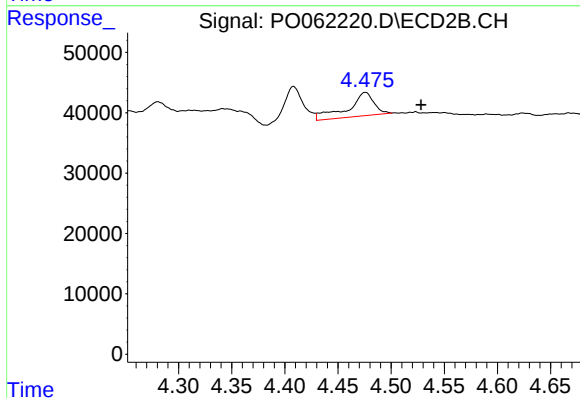
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 364964
Conc: 12.44 ng/ml



#3 AR-1016-1

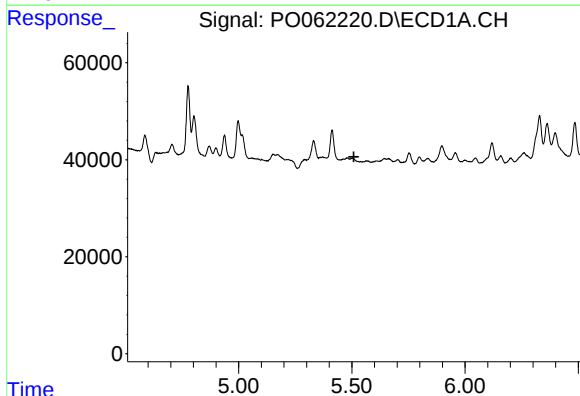
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



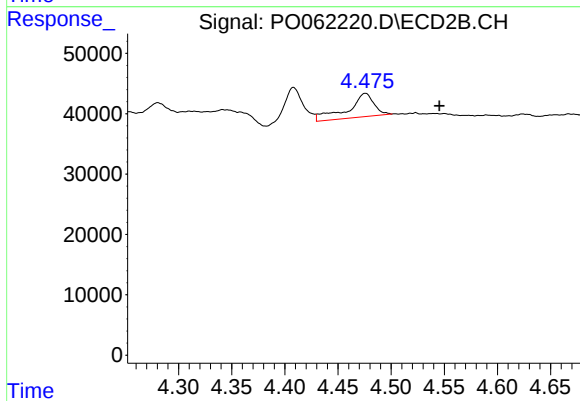
#3 AR-1016-1

R.T.: 4.476 min
Delta R.T.: -0.052 min
Response: 66041
Conc: 42.22 ng/ml



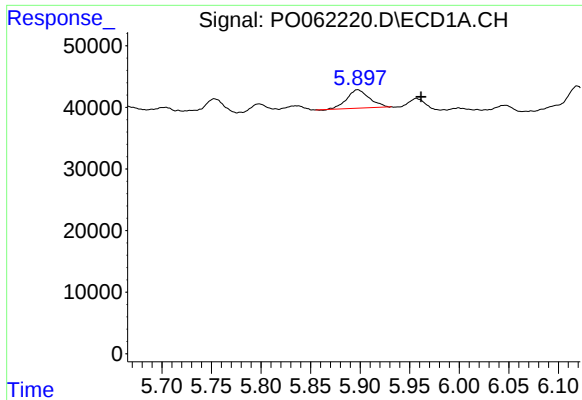
#4 AR-1016-2

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



#4 AR-1016-2

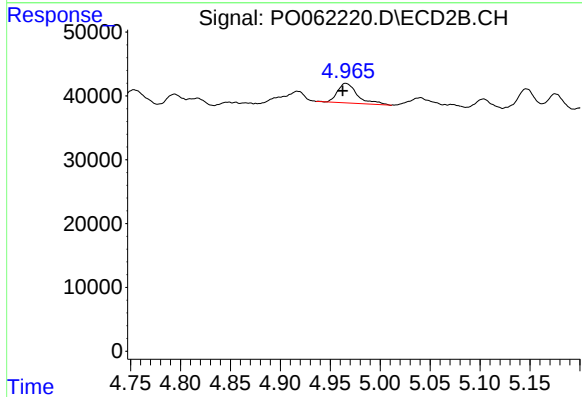
R.T.: 4.476 min
Delta R.T.: -0.069 min
Response: 66041
Conc: 28.39 ng/ml



#7 AR-1016-5

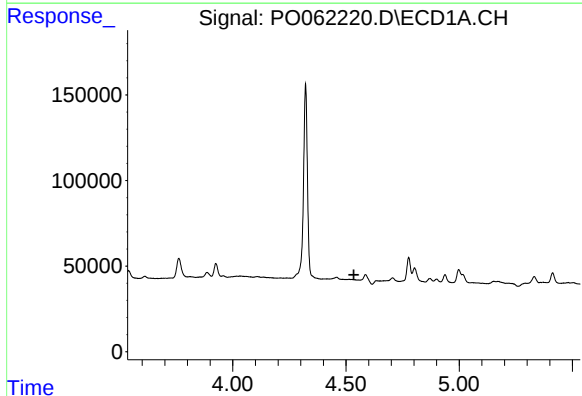
R.T.: 5.897 min
Delta R.T.: -0.064 min
Response: 47523
Conc: 26.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



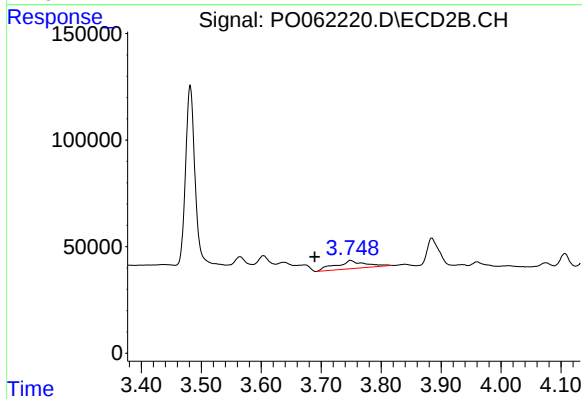
#7 AR-1016-5

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 42887
Conc: 33.26 ng/ml



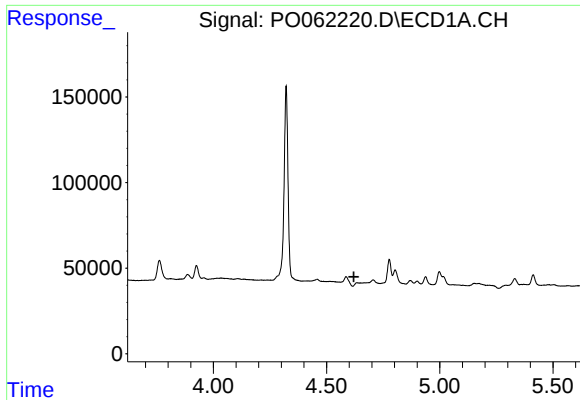
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#8 AR-1221-1

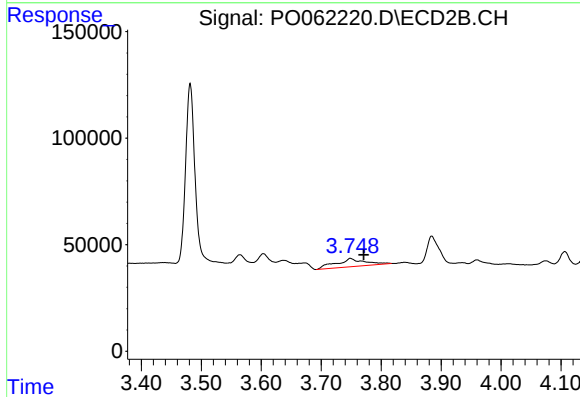
R.T.: 3.749 min
Delta R.T.: 0.060 min
Response: 127986
Conc: 251.72 ng/ml



#9 AR-1221-2

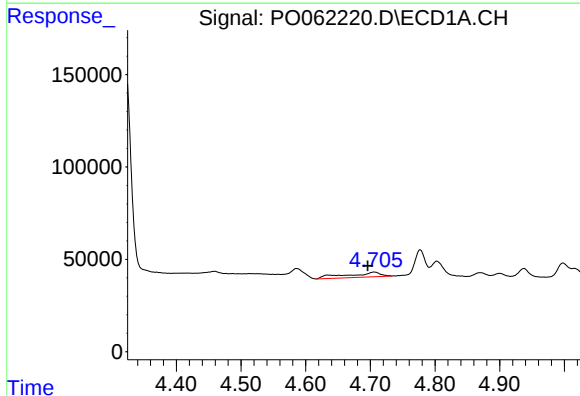
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



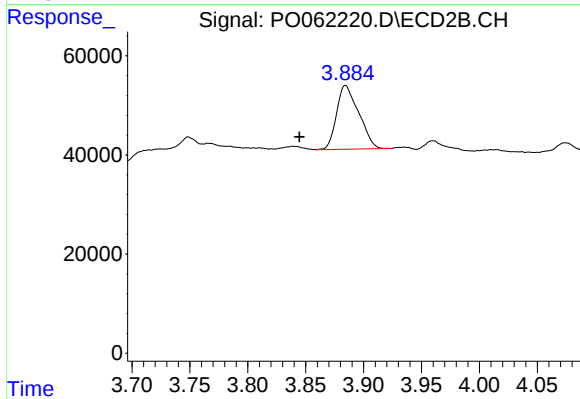
#9 AR-1221-2

R.T.: 3.749 min
Delta R.T.: -0.022 min
Response: 127986
Conc: 333.08 ng/ml



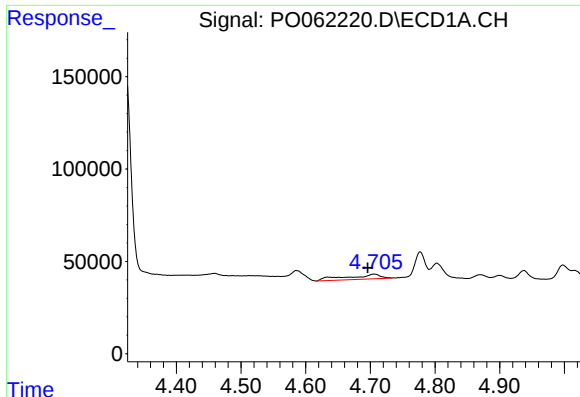
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 93582
Conc: 57.32 ng/ml



#10 AR-1221-3

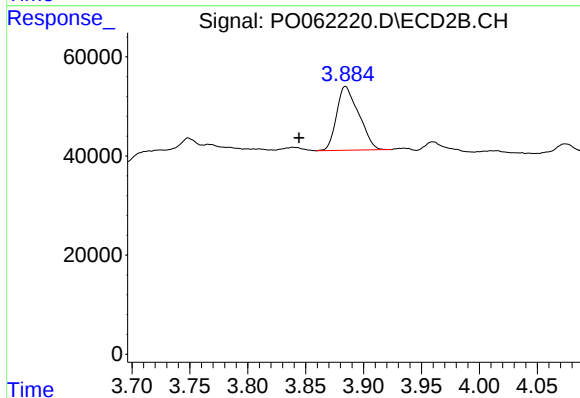
R.T.: 3.884 min
Delta R.T.: 0.040 min
Response: 170938
Conc: 145.26 ng/ml



#11 AR-1232-1

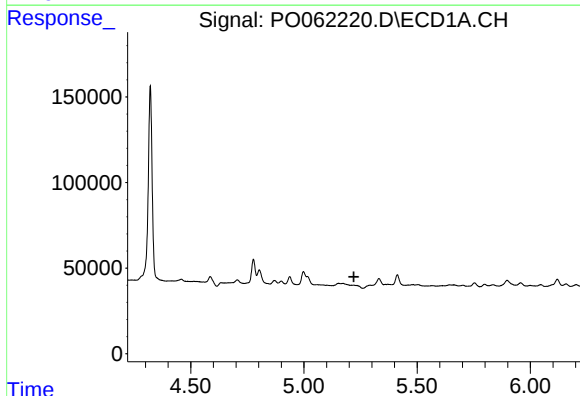
R.T.: 4.706 min
Delta R.T.: 0.010 min
Response: 93582
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



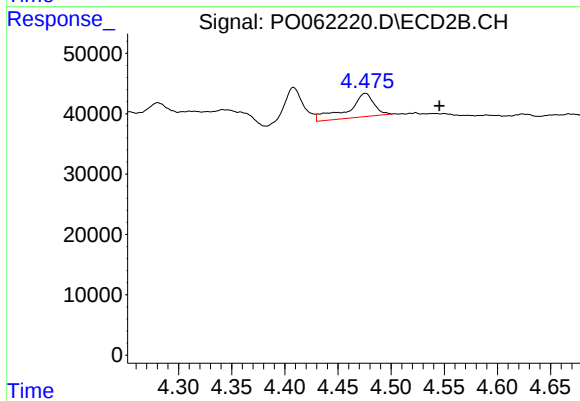
#11 AR-1232-1

R.T.: 3.884 min
Delta R.T.: 0.040 min
Response: 170938
Conc: 110.32 ng/ml



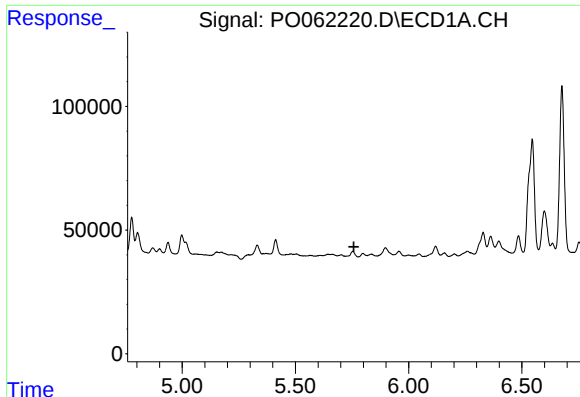
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

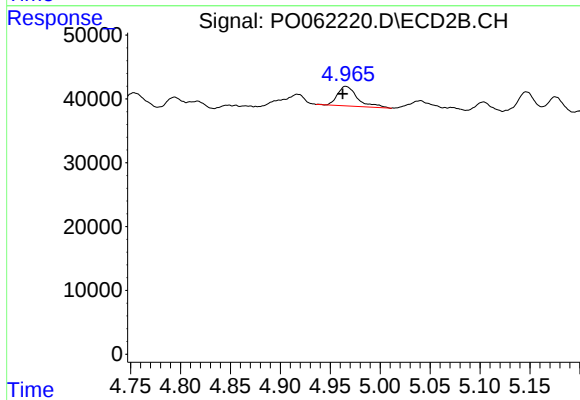
R.T.: 4.476 min
Delta R.T.: -0.070 min
Response: 66041
Conc: 38.25 ng/ml



#15 AR-1232-5

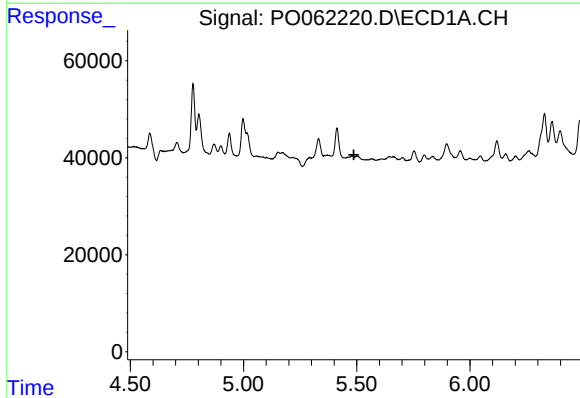
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



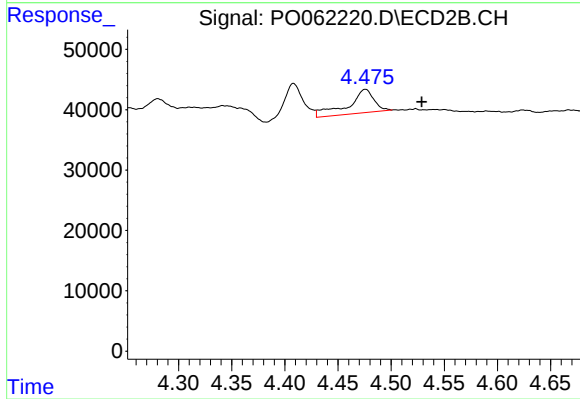
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 42887
Conc: 48.56 ng/ml



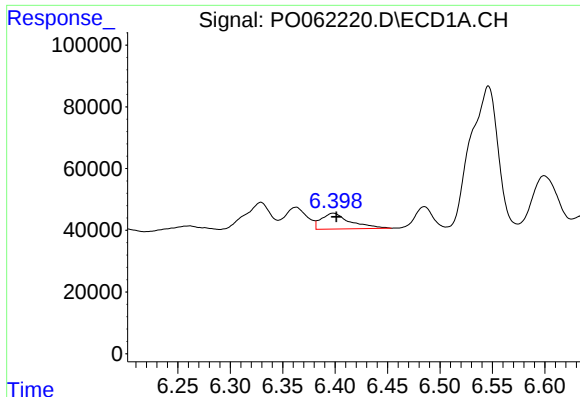
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#16 AR-1242-1

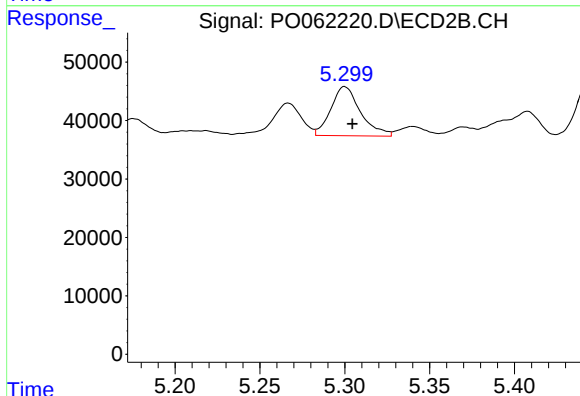
R.T.: 4.476 min
Delta R.T.: -0.053 min
Response: 66041
Conc: 54.91 ng/ml



#20 AR-1242-5

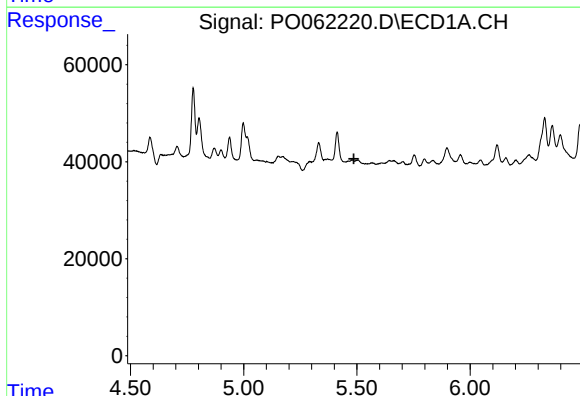
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 98135
Conc: 64.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



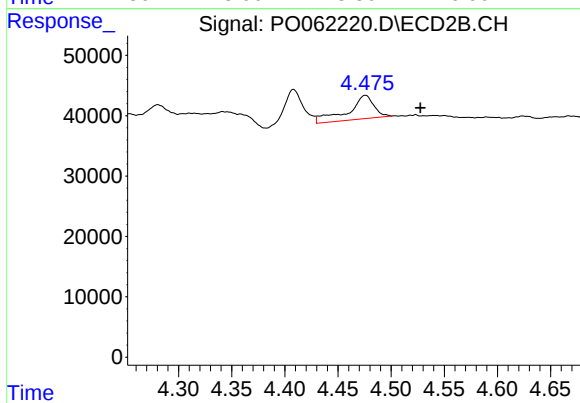
#20 AR-1242-5

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 102254
Conc: 85.69 ng/ml



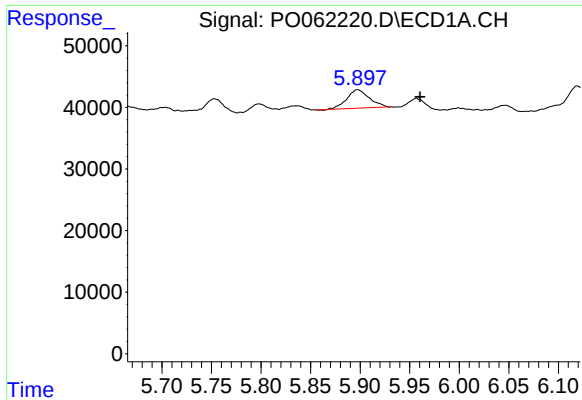
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#21 AR-1248-1

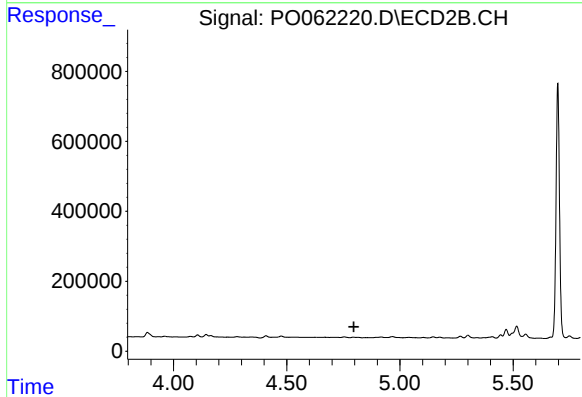
R.T.: 4.476 min
Delta R.T.: -0.052 min
Response: 66041
Conc: 67.27 ng/ml



#23 AR-1248-3

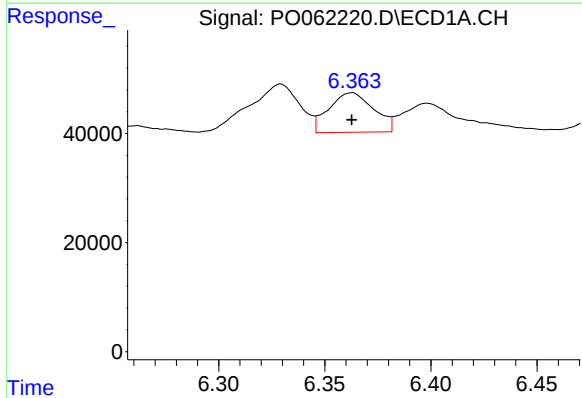
R.T.: 5.897 min
Delta R.T.: -0.063 min
Response: 47523
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



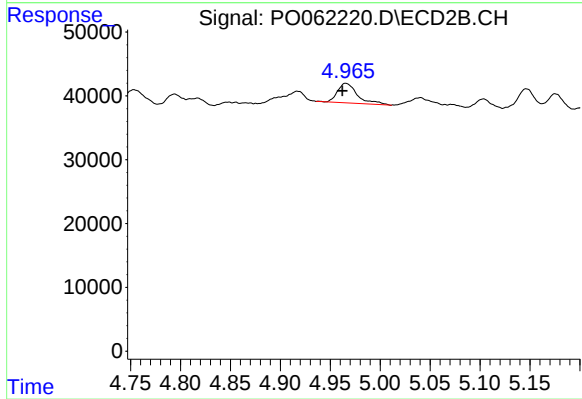
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



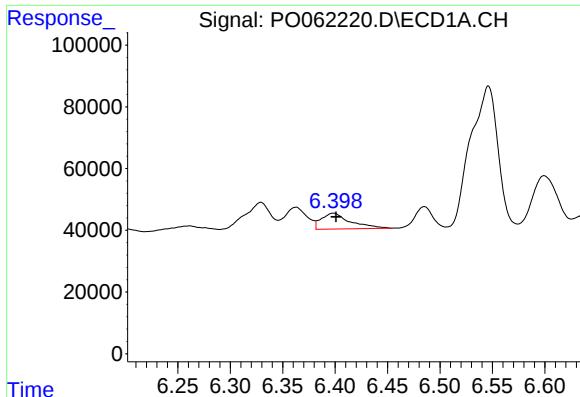
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 106288
Conc: 41.61 ng/ml



#24 AR-1248-4

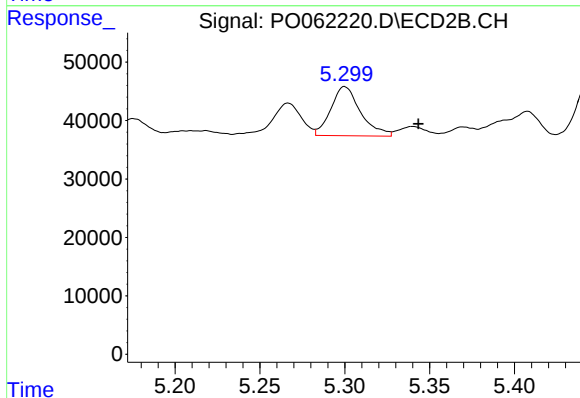
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 42887
Conc: 27.10 ng/ml



#25 AR-1248-5

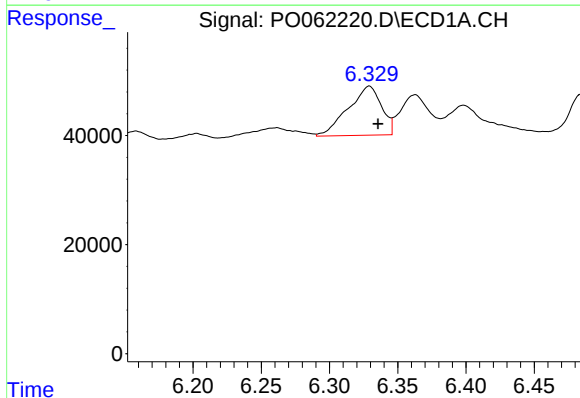
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 98135
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



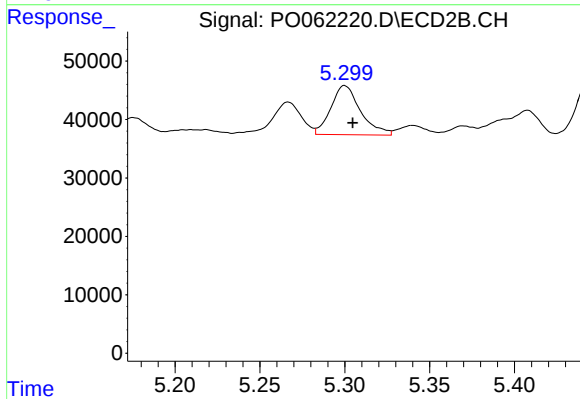
#25 AR-1248-5

R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 102254
Conc: 66.44 ng/ml



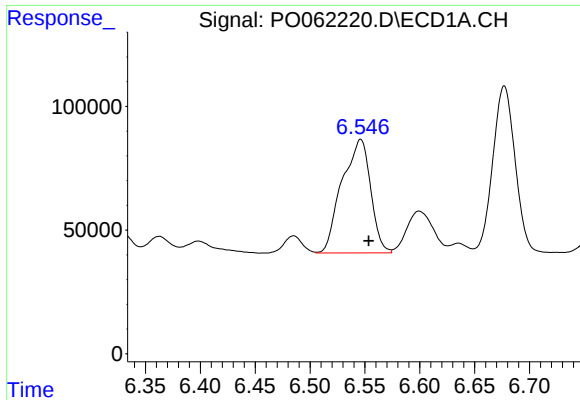
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 152809
Conc: 57.33 ng/ml



#26 AR-1254-1

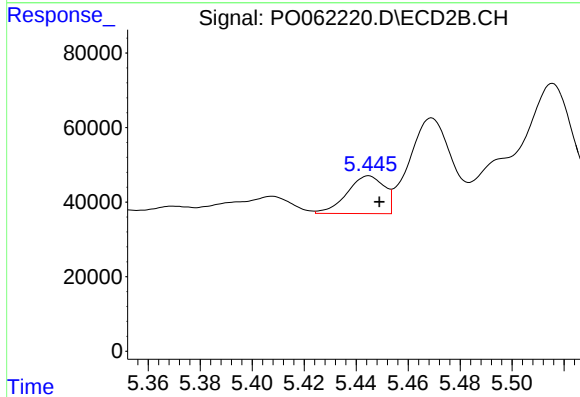
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 102254
Conc: 41.81 ng/ml



#27 AR-1254-2

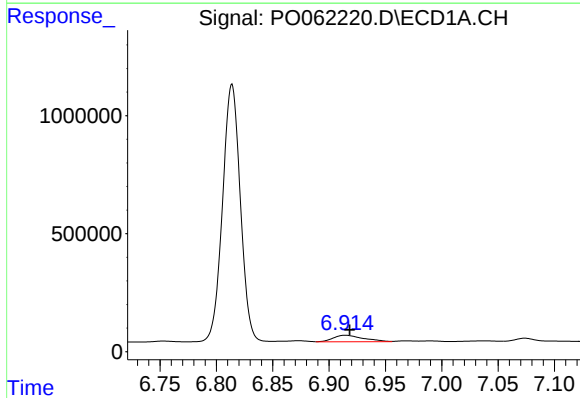
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 834121
Conc: 204.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



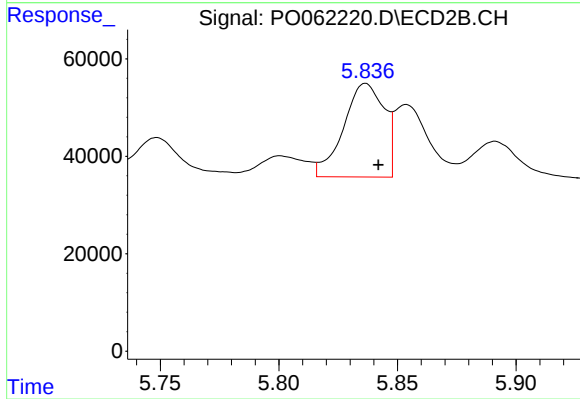
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 100270
Conc: 47.34 ng/ml



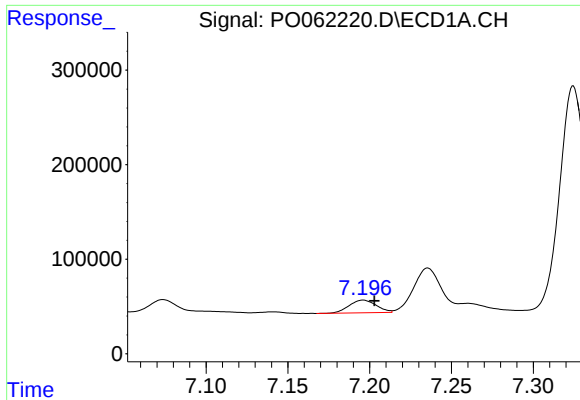
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 519786
Conc: 124.23 ng/ml



#28 AR-1254-3

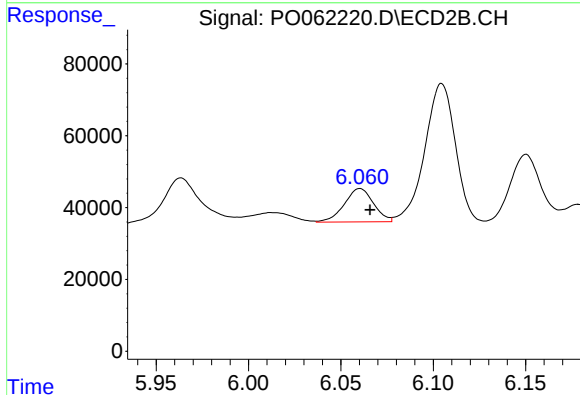
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 228772
Conc: 70.22 ng/ml



#29 AR-1254-4

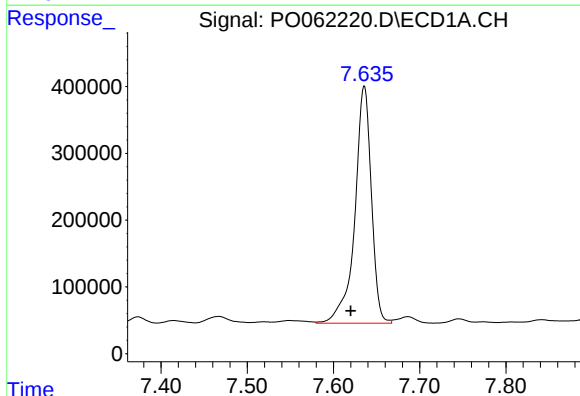
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 154718
Conc: 51.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



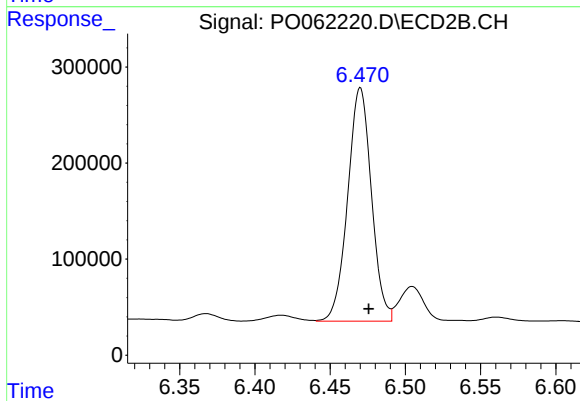
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 102473
Conc: 53.06 ng/ml



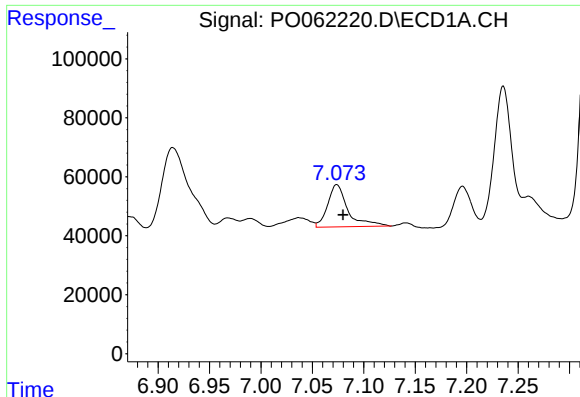
#30 AR-1254-5

R.T.: 7.636 min
Delta R.T.: 0.016 min
Response: 4733680
Conc: 1510.48 ng/ml



#30 AR-1254-5

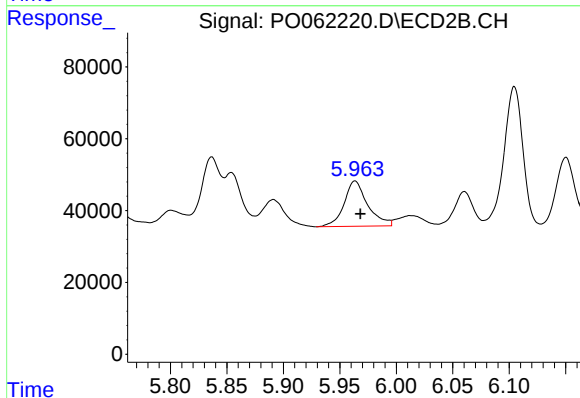
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 2666908
Conc: 1009.73 ng/ml



#31 AR-1260-1

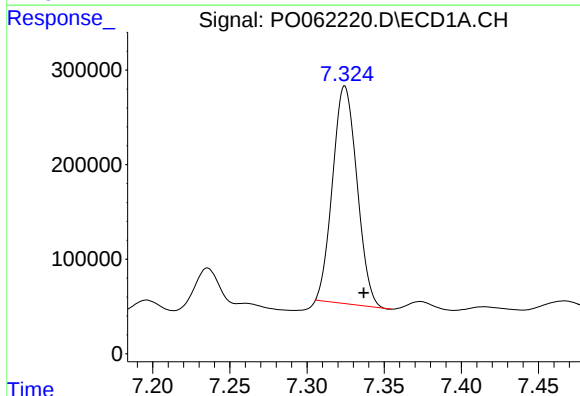
R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 196801
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



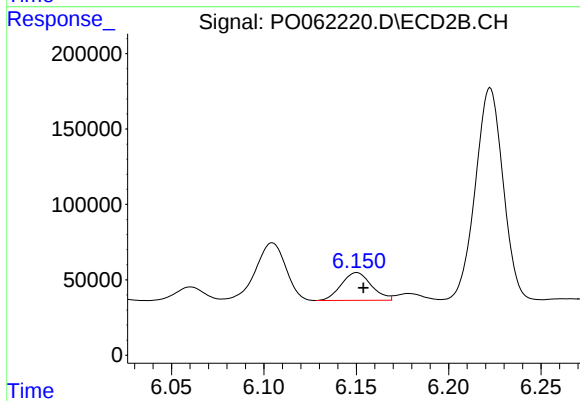
#31 AR-1260-1

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 183323
Conc: 86.28 ng/ml



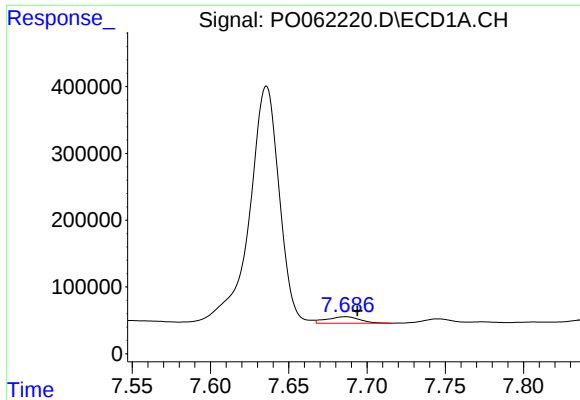
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 2530213
Conc: 737.55 ng/ml



#32 AR-1260-2

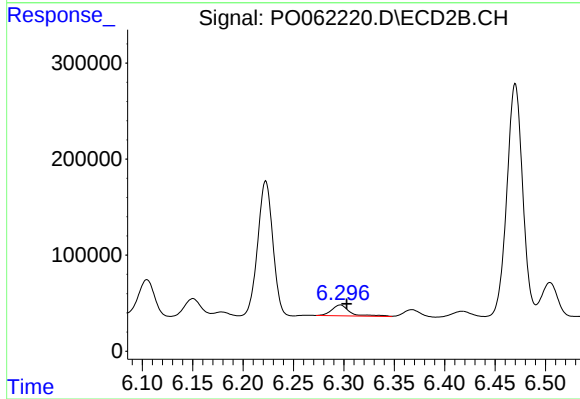
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 209316
Conc: 82.48 ng/ml



#33 AR-1260-3

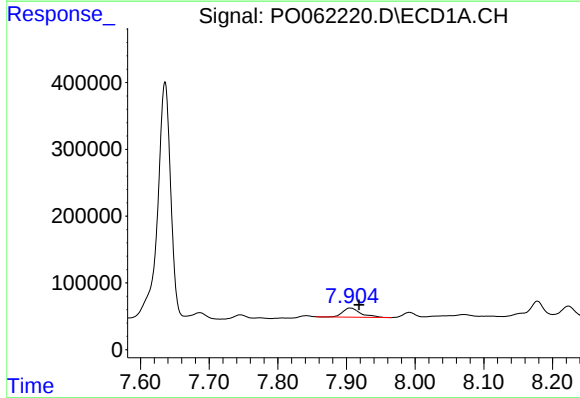
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 141366
Conc: 53.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



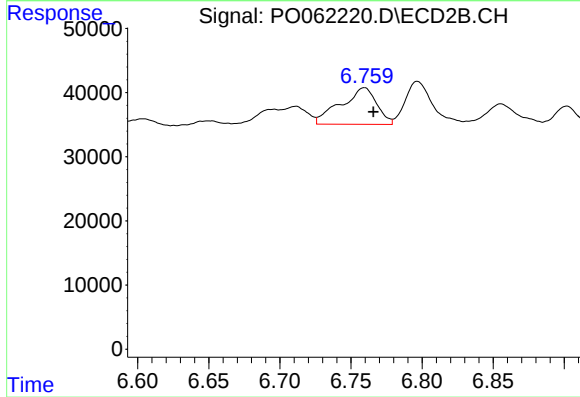
#33 AR-1260-3

R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 140414
Conc: 62.18 ng/ml



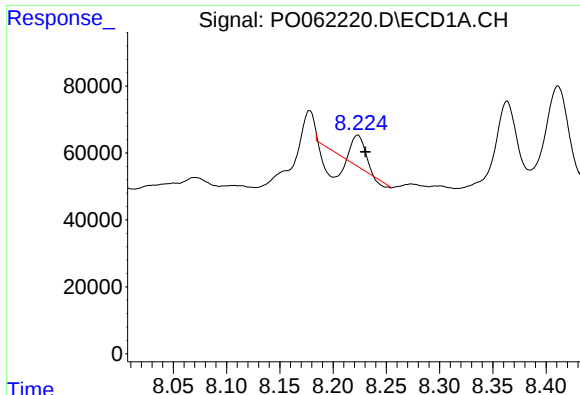
#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.013 min
Response: 246549
Conc: 88.15 ng/ml



#34 AR-1260-4

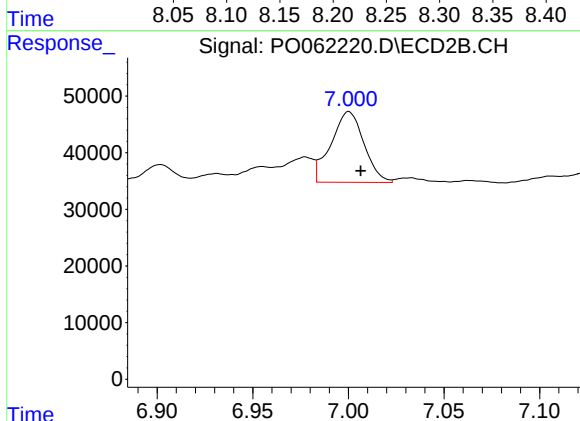
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 100433
Conc: 57.20 ng/ml



#35 AR-1260-5

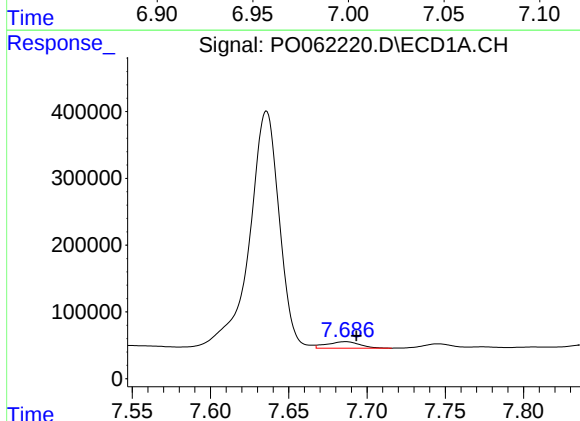
R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 11158
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



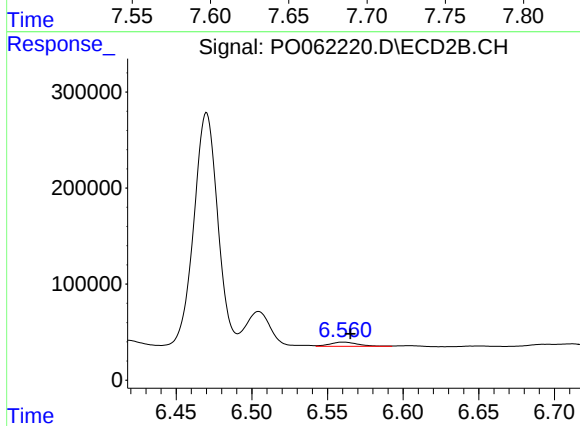
#35 AR-1260-5

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 150132
Conc: 41.68 ng/ml



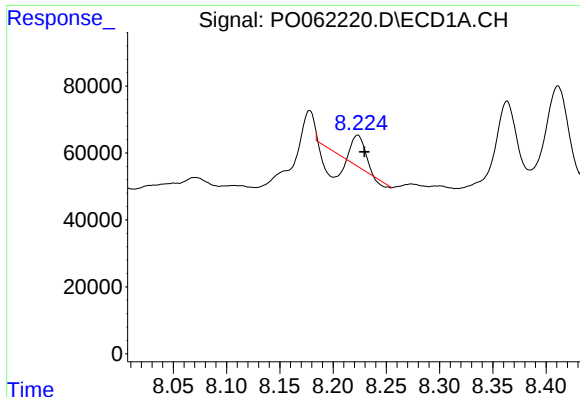
#36 AR-1262-1

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 141366
Conc: 34.44 ng/ml



#36 AR-1262-1

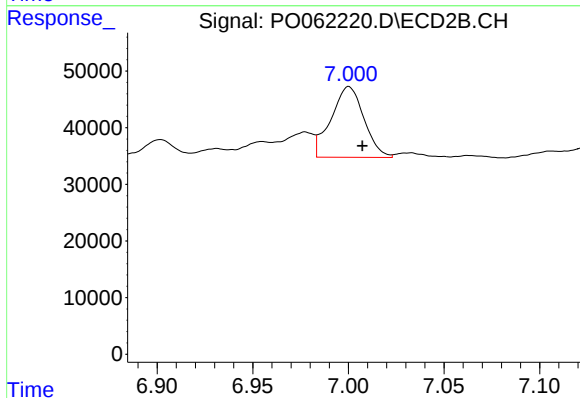
R.T.: 6.561 min
Delta R.T.: -0.005 min
Response: 55984
Conc: 46.98 ng/ml



#37 AR-1262-2

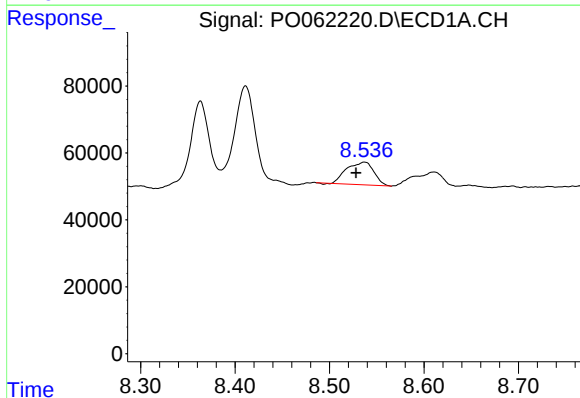
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 11158
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



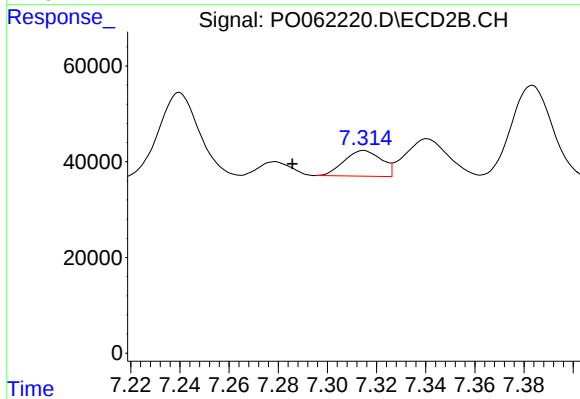
#37 AR-1262-2

R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 150132
Conc: 35.73 ng/ml



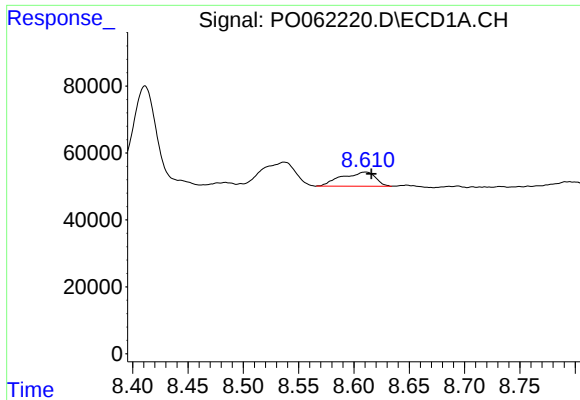
#38 AR-1262-3

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 134233
Conc: 30.53 ng/ml



#38 AR-1262-3

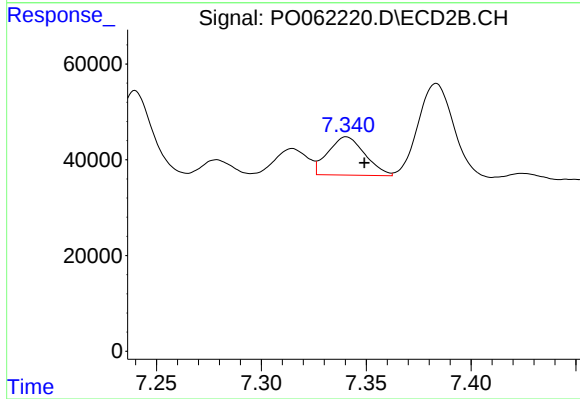
R.T.: 7.315 min
Delta R.T.: 0.029 min
Response: 56346
Conc: 32.04 ng/ml



#39 AR-1262-4

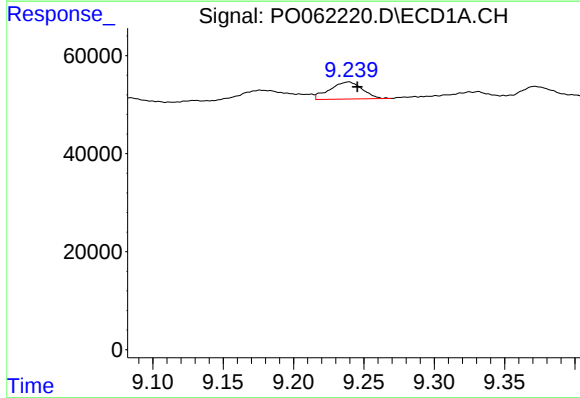
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 90158
Conc: 26.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



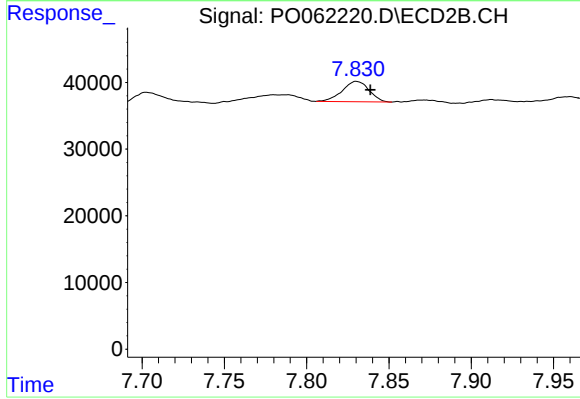
#39 AR-1262-4

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 97600
Conc: 31.93 ng/ml



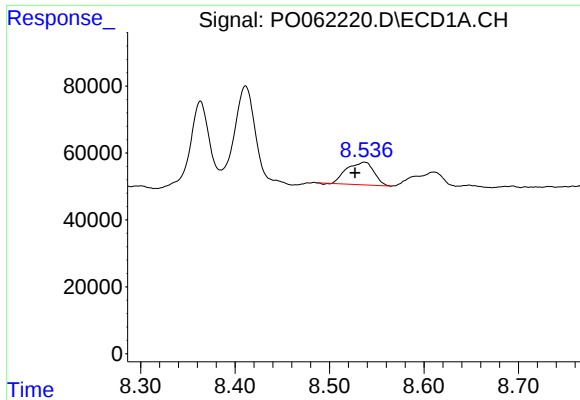
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 56532
Conc: 25.03 ng/ml



#40 AR-1262-5

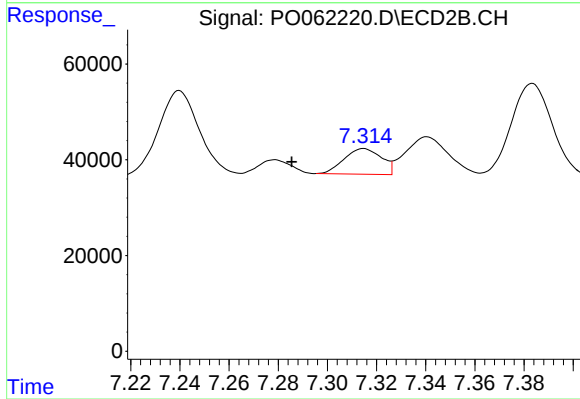
R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 34437
Conc: 26.37 ng/ml



#41 AR-1268-1

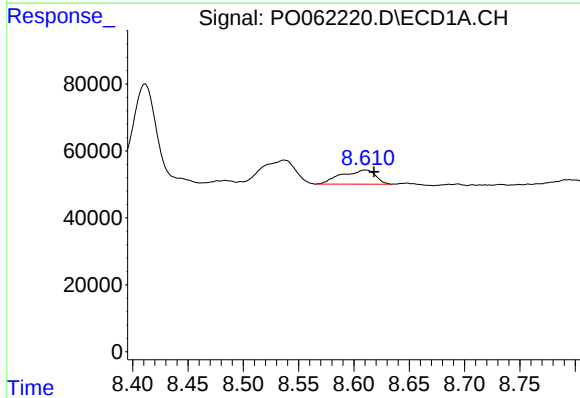
R.T.: 8.537 min
Delta R.T.: 0.010 min
Response: 134233
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



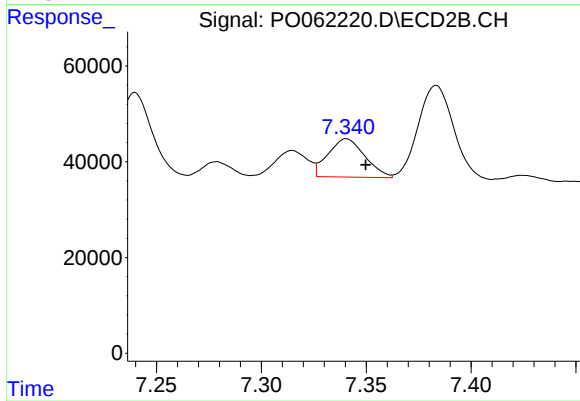
#41 AR-1268-1

R.T.: 7.315 min
Delta R.T.: 0.029 min
Response: 56346
Conc: 12.03 ng/ml



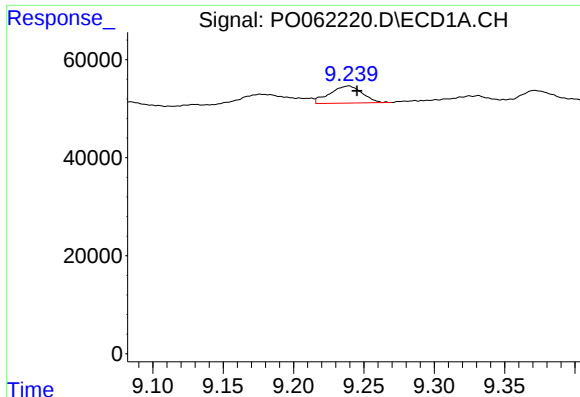
#42 AR-1268-2

R.T.: 8.610 min
Delta R.T.: -0.008 min
Response: 90158
Conc: 12.83 ng/ml



#42 AR-1268-2

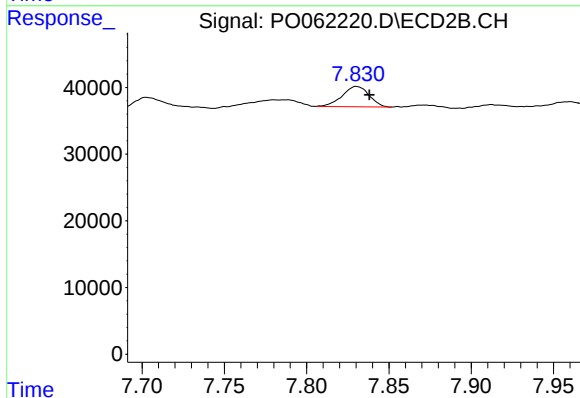
R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 97600
Conc: 23.36 ng/ml



#44 AR-1268-4

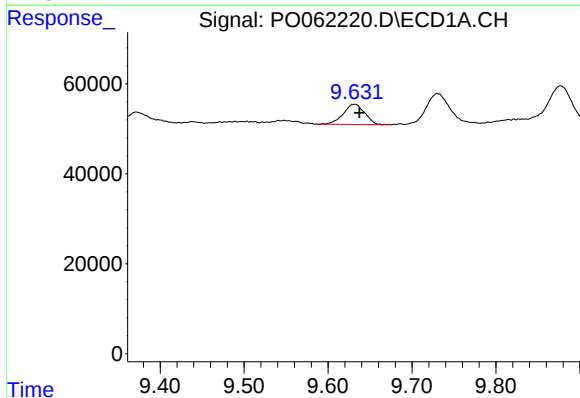
R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 56532
Conc: 23.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



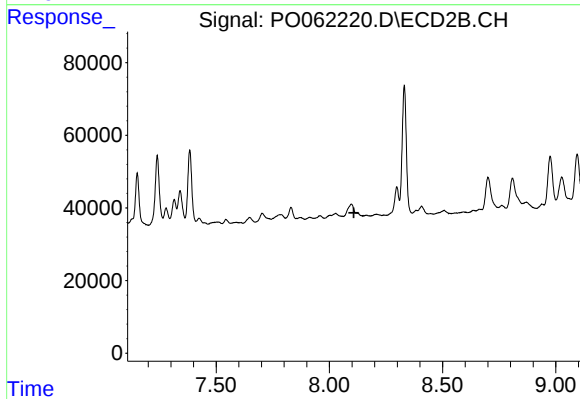
#44 AR-1268-4

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 34437
Conc: 24.17 ng/ml



#45 AR-1268-5

R.T.: 9.632 min
Delta R.T.: -0.006 min
Response: 79530
Conc: 4.41 ng/ml



#45 AR-1268-5

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