

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
 Data File : PO062201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2019 6:40
 Operator : HP/AJ
 Sample : K5431-05
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 00:49:20 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	1283886	871657	20.759	20.327
2)	SA Decachlor...	9.948	8.332	1046552	753022	18.704	25.664 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.466	0	31456	N.D.	20.111 #
7)	L1 AR-1016-5	0.000	4.967	0	33717	N.D.	26.146 #
8)	L2 AR-1221-1	4.587	3.750	255204	200838	366.738	394.997
9)	L2 AR-1221-2	4.587	3.750	255204	200838	489.359	522.681
10)	L2 AR-1221-3	4.707	3.893	102082	94133	62.527	79.991 #
11)	L3 AR-1232-1	4.707	3.893	102082	94133	46.739	60.750 #
12)	L3 AR-1232-2	5.151	0.000	66428	0	55.677	N.D. #
15)	L3 AR-1232-5	0.000	4.967	0	33717	N.D.	38.177 #
16)	L4 AR-1242-1	0.000	4.466	0	31456	N.D.	26.156 #
20)	L4 AR-1242-5	6.365	5.300	185458	56807	121.338	47.606 #
21)	L5 AR-1248-1	0.000	4.466	0	31456	N.D.	32.041 #
24)	L5 AR-1248-4	6.365	4.967	185458	33717	72.596	21.308 #
25)	L5 AR-1248-5	6.365	5.300	185458	56807	75.847	36.911 #
26)	L6 AR-1254-1	6.315	5.300	157891	56807	59.232	23.226 #
27)	L6 AR-1254-2	6.547	5.445	459856	29955	112.476	14.144 #
28)	L6 AR-1254-3	6.925	5.856	579669	311686	138.541	95.663 #
29)	L6 AR-1254-4	7.198	6.060	81492	82287	27.044	42.604 #
30)	L6 AR-1254-5	7.635	6.471	4515652	1975244	1440.906	747.859 #
31)	L7 AR-1260-1	7.073	5.965	298417	176459	104.813	83.050
32)	L7 AR-1260-2	7.325	6.151	1871262	141880	545.469	55.910 #
33)	L7 AR-1260-3	7.688	6.298	100957	81272	38.153	35.991
34)	L7 AR-1260-4	7.908	6.759	47061	55445	16.825	31.578 #
35)	L7 AR-1260-5	8.225	7.002	102928	88137	19.659	24.466
36)	L8 AR-1262-1	7.688	6.506	100957	776445	24.594	651.508 #
37)	L8 AR-1262-2	8.225	7.002	102928	88137	15.963	20.976 #
39)	L8 AR-1262-4	0.000	7.341	0	54356	N.D.	17.780 #
40)	L8 AR-1262-5	9.193	0.000	139358	0	61.699	N.D. #
42)	L9 AR-1268-2	0.000	7.341	0	54356	N.D.	13.011 #
44)	L9 AR-1268-4	9.193	0.000	139358	0	58.653	N.D. #
45)	L9 AR-1268-5	0.000	8.102	0	16550	N.D.	1.788 #

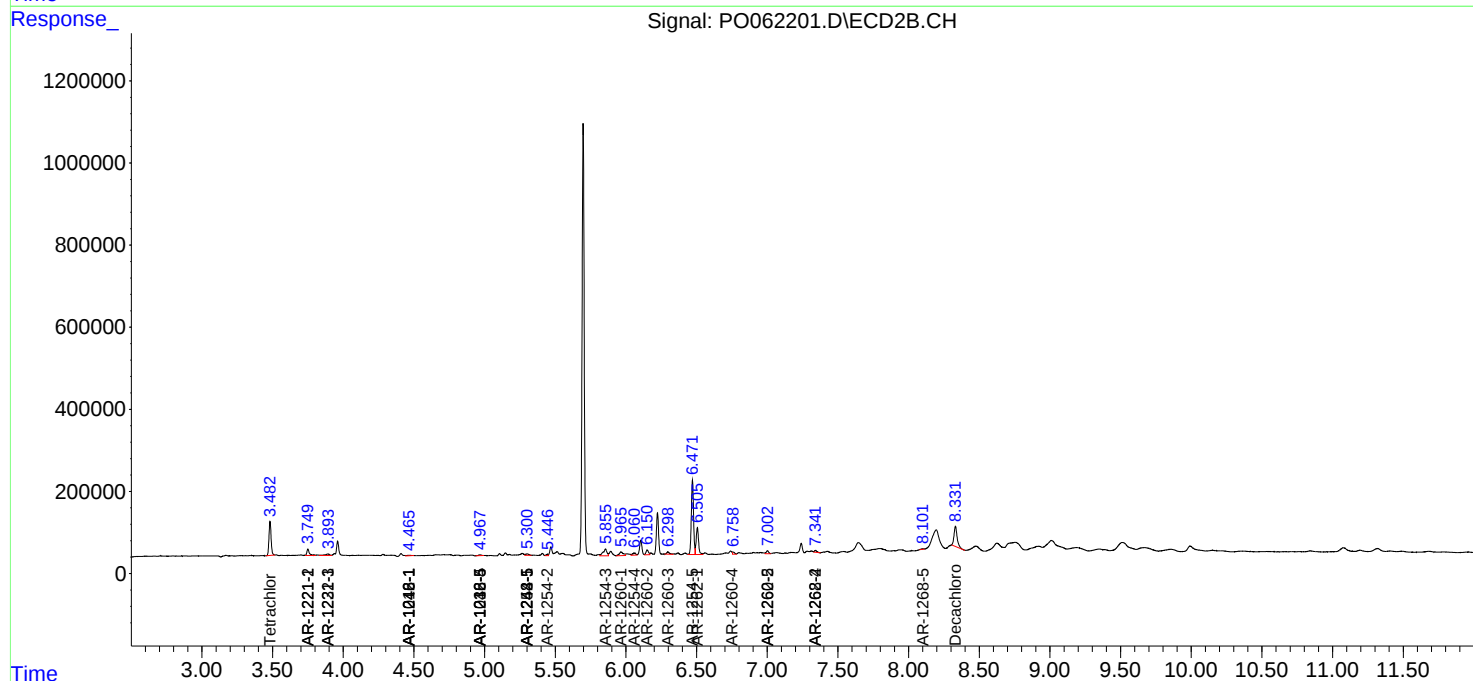
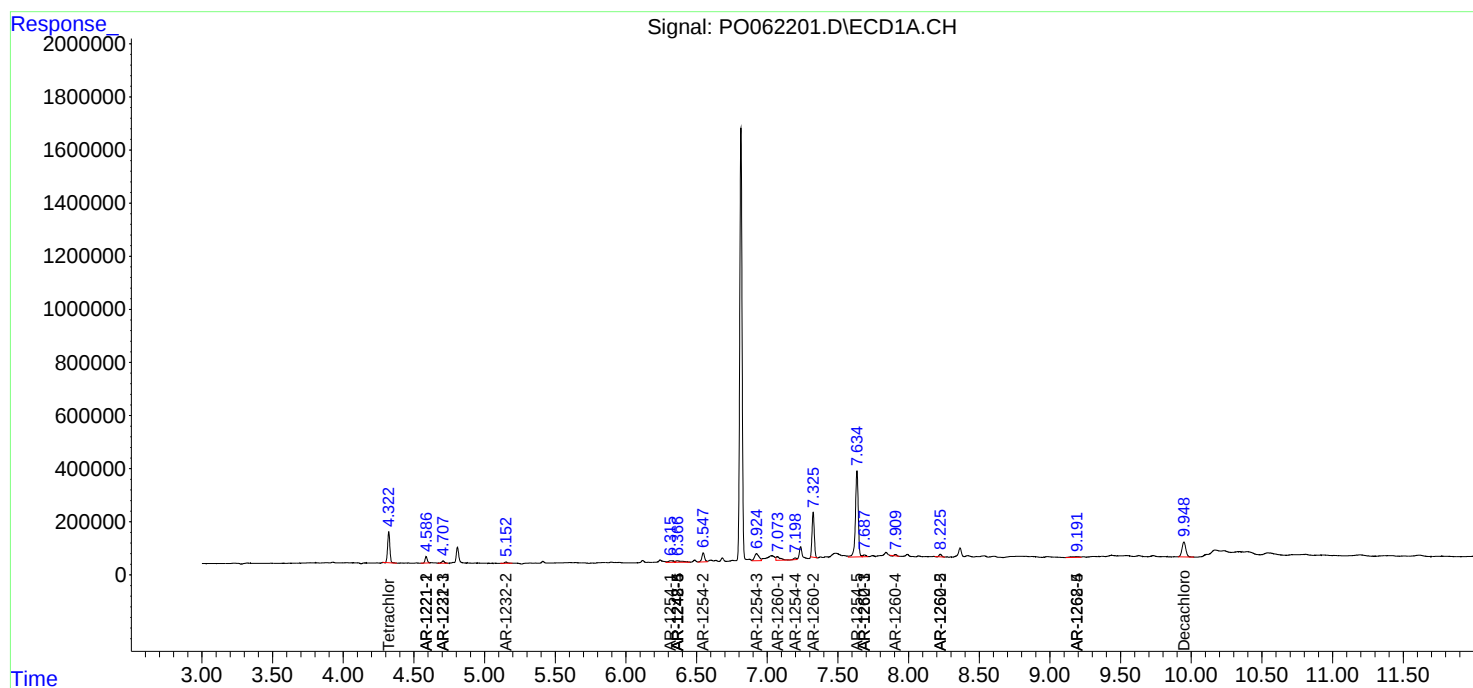
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

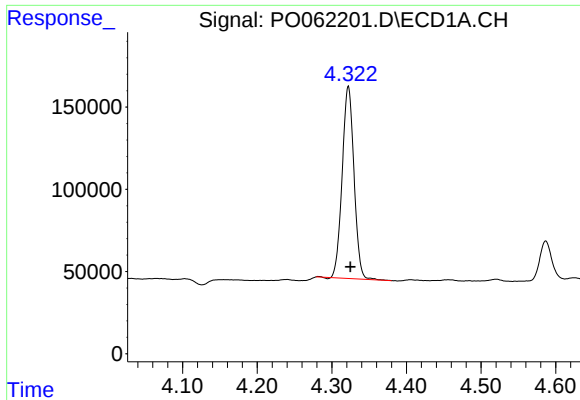
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : P0062201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 6:40
Operator : HP/AJ
Sample : K5431-05
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:49:20 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

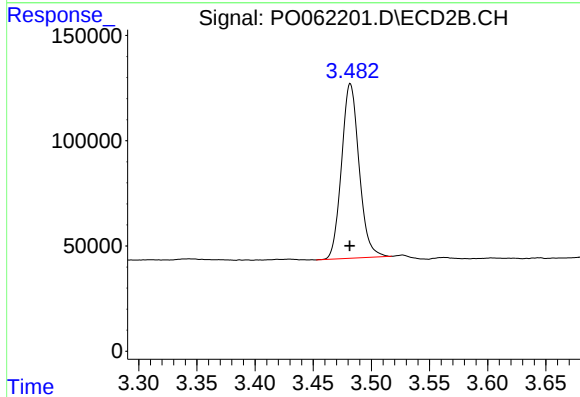




#1 Tetrachloro-m-xylene

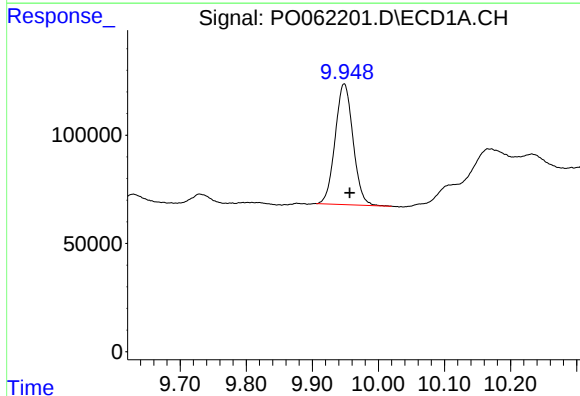
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1283886
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



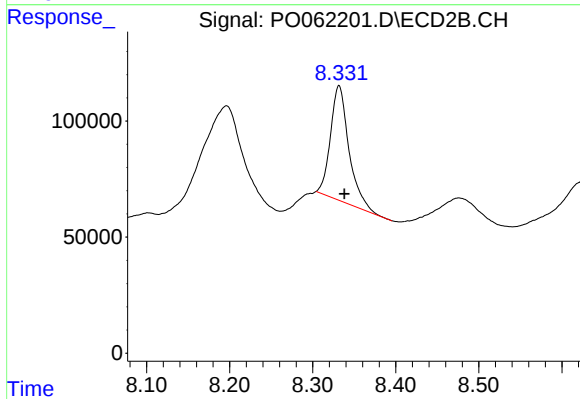
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 871657
Conc: 20.33 ng/ml



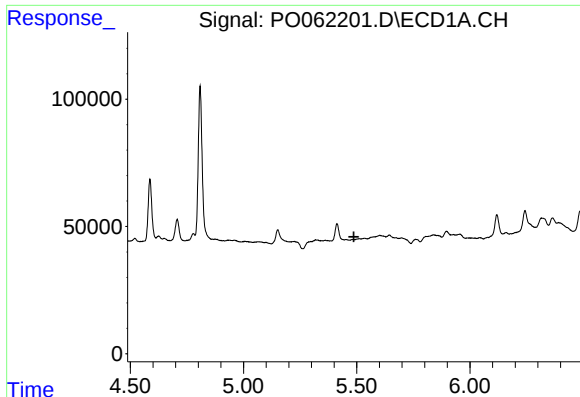
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 1046552
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

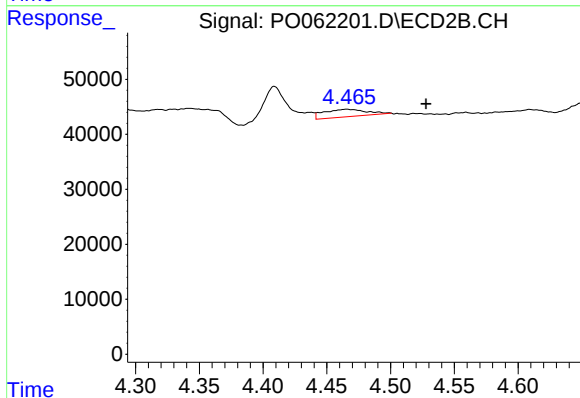
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 753022
Conc: 25.66 ng/ml



#3 AR-1016-1

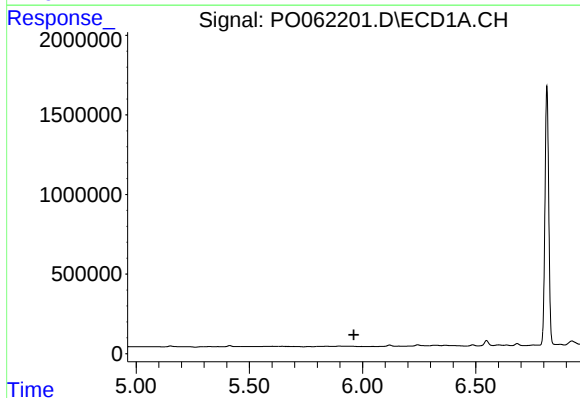
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



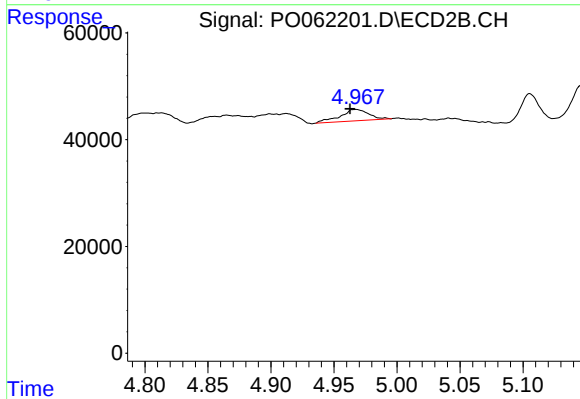
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: -0.062 min
Response: 31456
Conc: 20.11 ng/ml



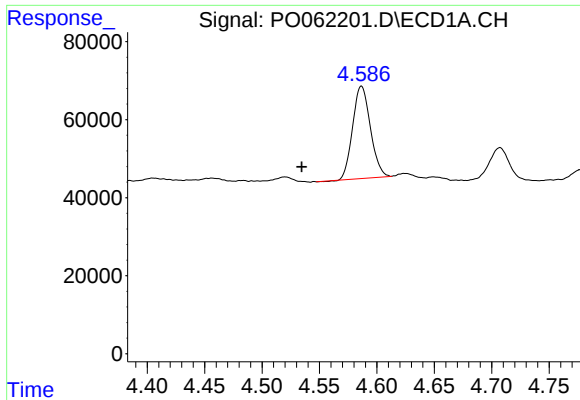
#7 AR-1016-5

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



#7 AR-1016-5

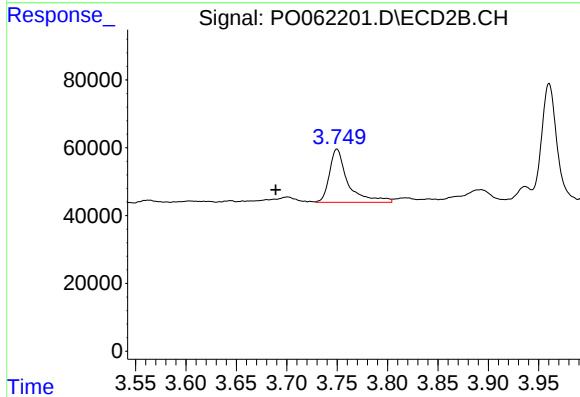
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 33717
Conc: 26.15 ng/ml



#8 AR-1221-1

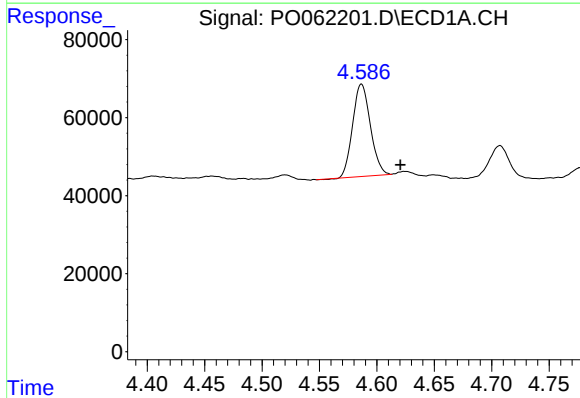
R.T.: 4.587 min
Delta R.T.: 0.052 min
Response: 255204
Conc: 366.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



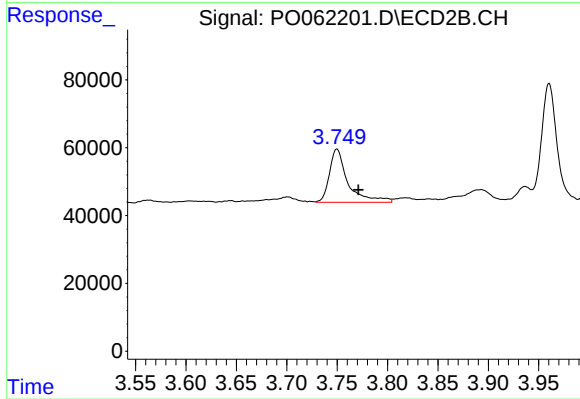
#8 AR-1221-1

R.T.: 3.750 min
Delta R.T.: 0.061 min
Response: 200838
Conc: 395.00 ng/ml



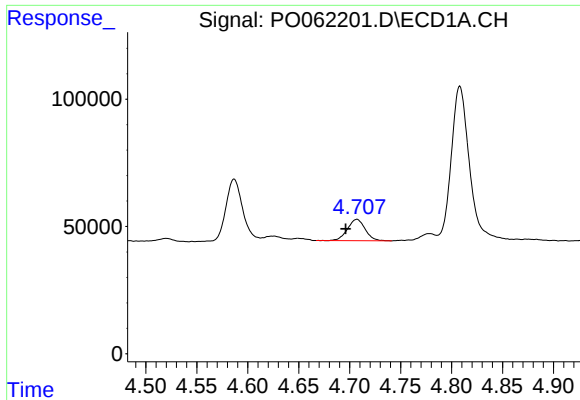
#9 AR-1221-2

R.T.: 4.587 min
Delta R.T.: -0.034 min
Response: 255204
Conc: 489.36 ng/ml



#9 AR-1221-2

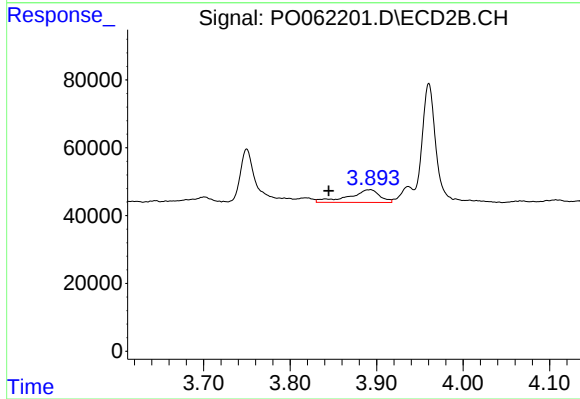
R.T.: 3.750 min
Delta R.T.: -0.021 min
Response: 200838
Conc: 522.68 ng/ml



#10 AR-1221-3

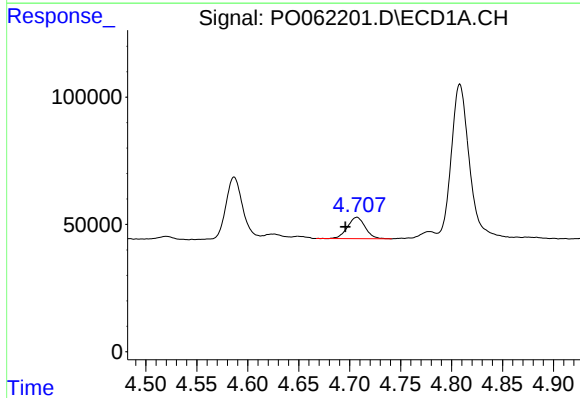
R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 102082
Conc: 62.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



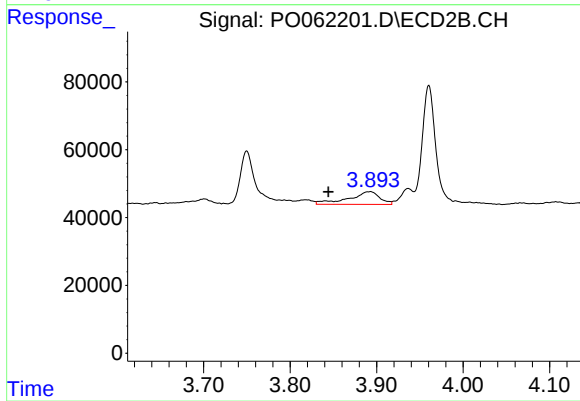
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 94133
Conc: 79.99 ng/ml



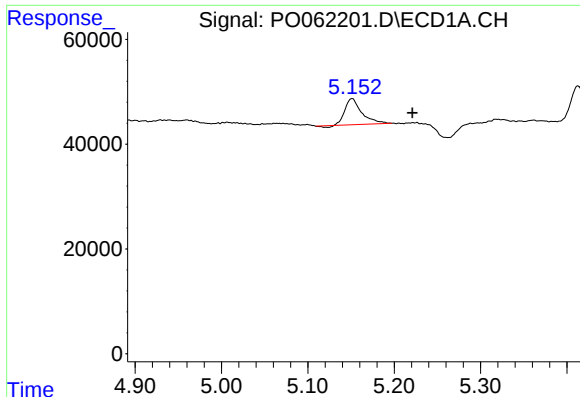
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: 0.011 min
Response: 102082
Conc: 46.74 ng/ml



#11 AR-1232-1

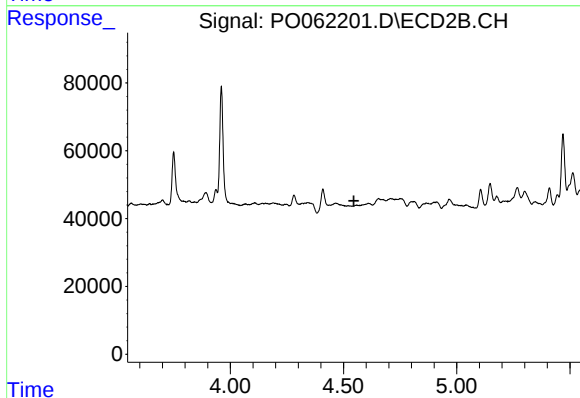
R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 94133
Conc: 60.75 ng/ml



#12 AR-1232-2

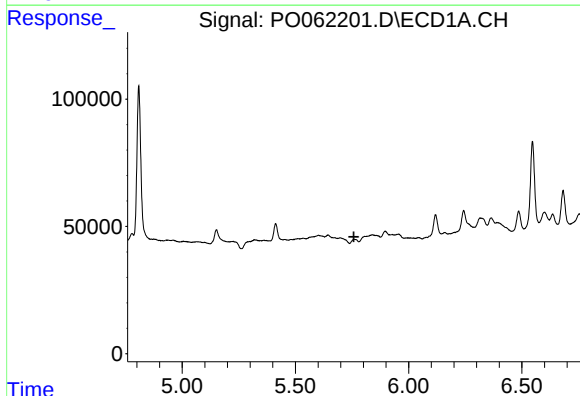
R.T.: 5.151 min
Delta R.T.: -0.070 min
Response: 66428
Conc: 55.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



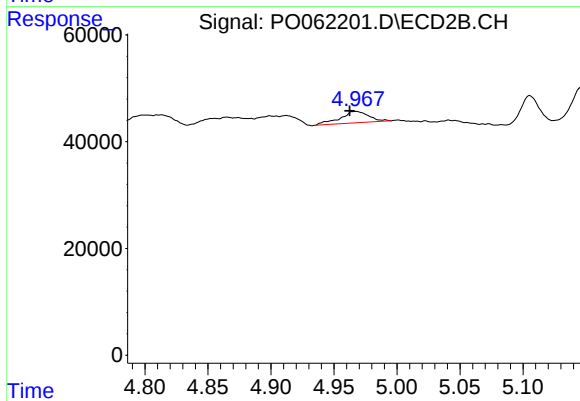
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



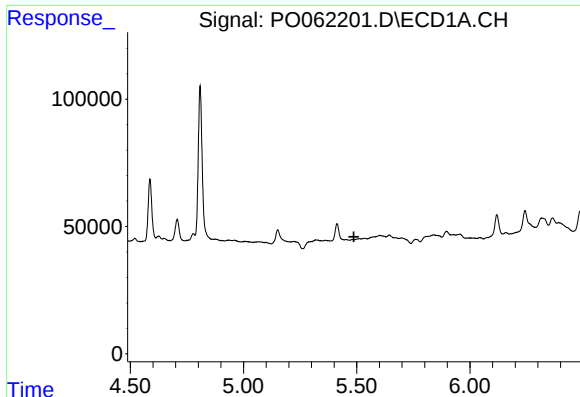
#15 AR-1232-5

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



#15 AR-1232-5

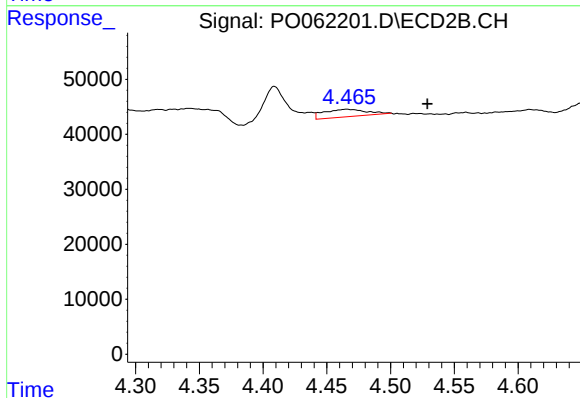
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 33717
Conc: 38.18 ng/ml



#16 AR-1242-1

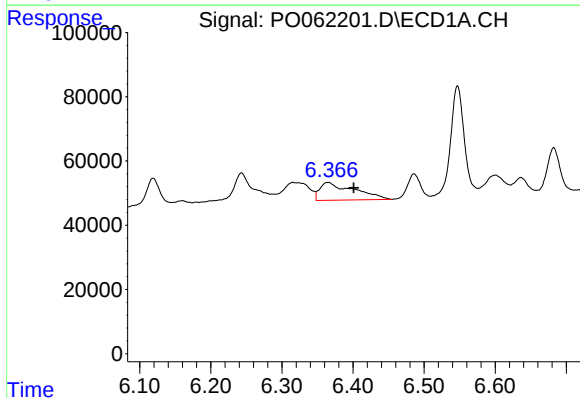
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



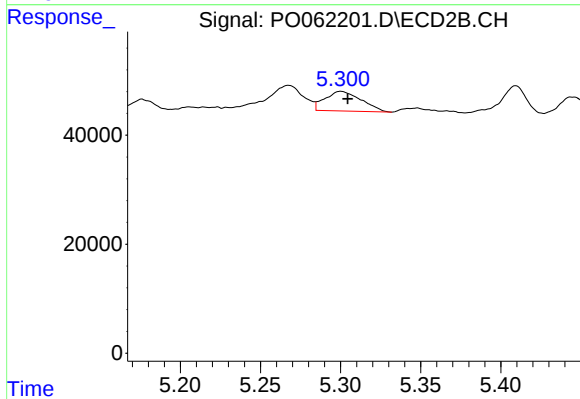
#16 AR-1242-1

R.T.: 4.466 min
Delta R.T.: -0.063 min
Response: 31456
Conc: 26.16 ng/ml



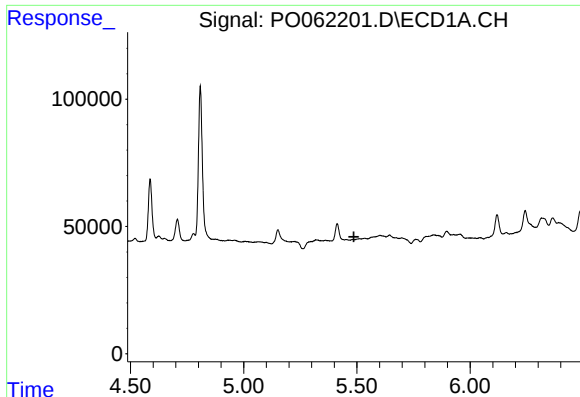
#20 AR-1242-5

R.T.: 6.365 min
Delta R.T.: -0.036 min
Response: 185458
Conc: 121.34 ng/ml



#20 AR-1242-5

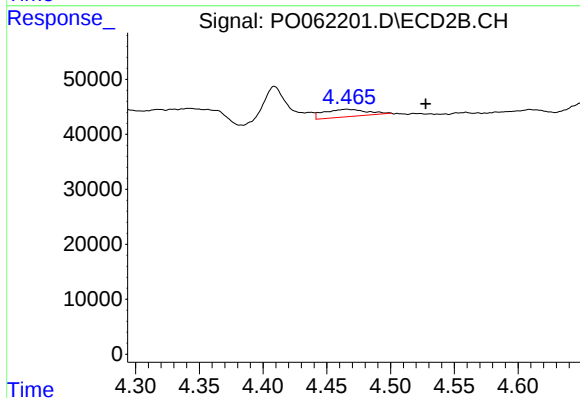
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 56807
Conc: 47.61 ng/ml



#21 AR-1248-1

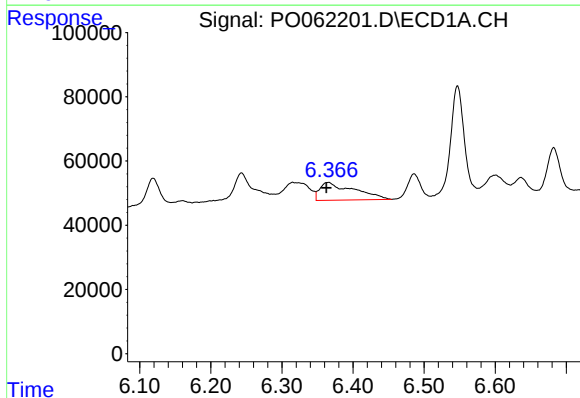
R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



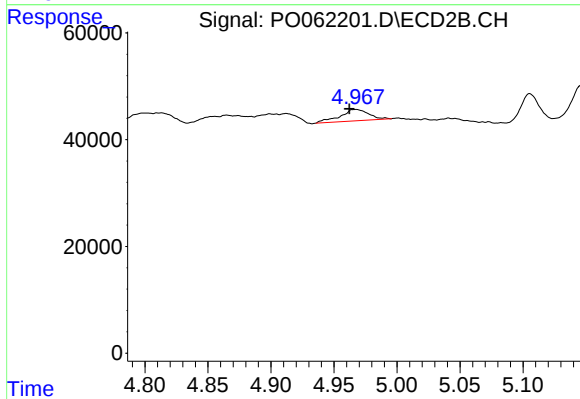
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: -0.062 min
Response: 31456
Conc: 32.04 ng/ml



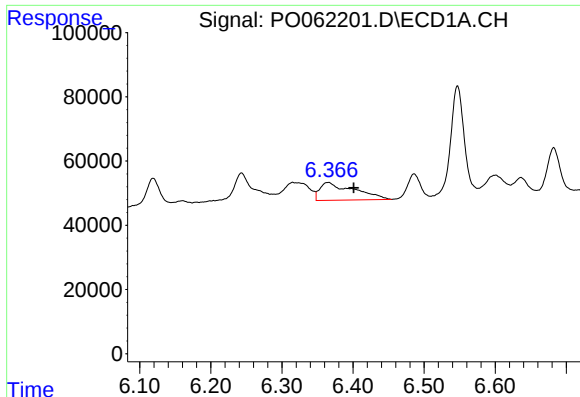
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 185458
Conc: 72.60 ng/ml



#24 AR-1248-4

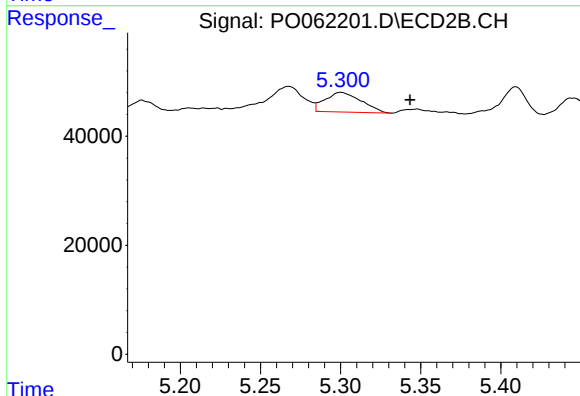
R.T.: 4.967 min
Delta R.T.: 0.005 min
Response: 33717
Conc: 21.31 ng/ml



#25 AR-1248-5

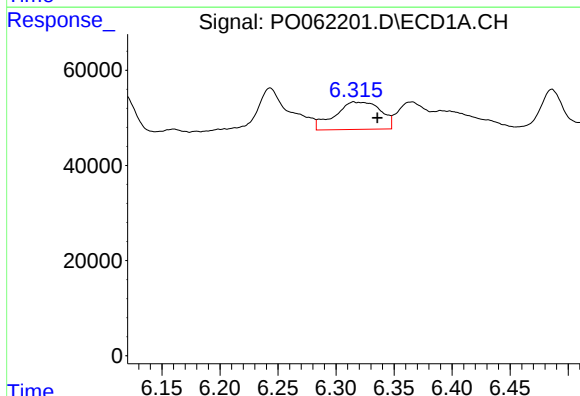
R.T.: 6.365 min
Delta R.T.: -0.036 min
Response: 185458
Conc: 75.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



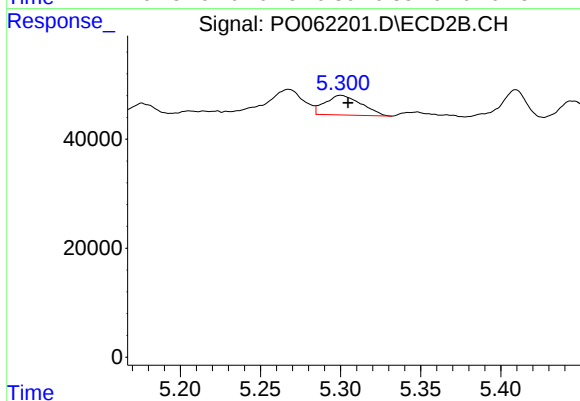
#25 AR-1248-5

R.T.: 5.300 min
Delta R.T.: -0.043 min
Response: 56807
Conc: 36.91 ng/ml



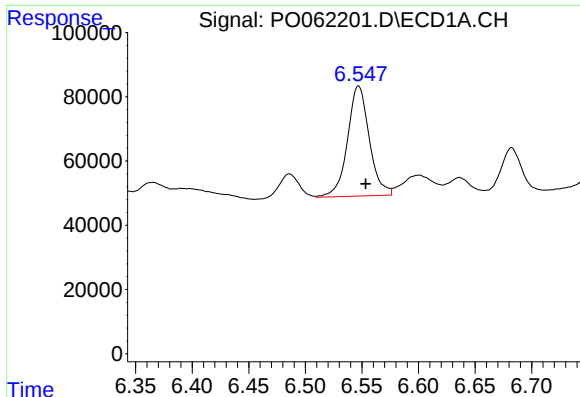
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: -0.020 min
Response: 157891
Conc: 59.23 ng/ml



#26 AR-1254-1

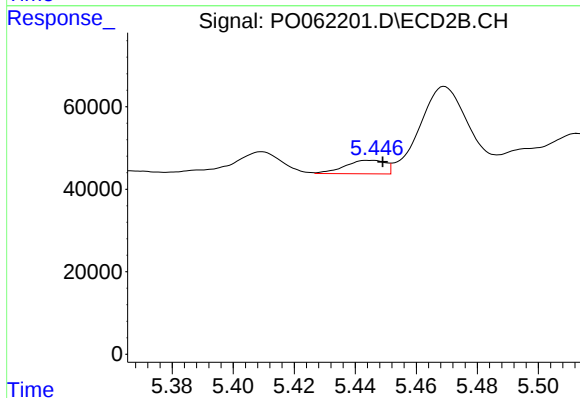
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 56807
Conc: 23.23 ng/ml



#27 AR-1254-2

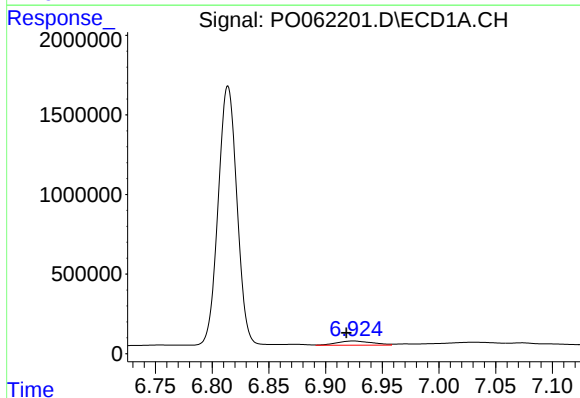
R.T.: 6.547 min
Delta R.T.: -0.006 min
Response: 459856
Conc: 112.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



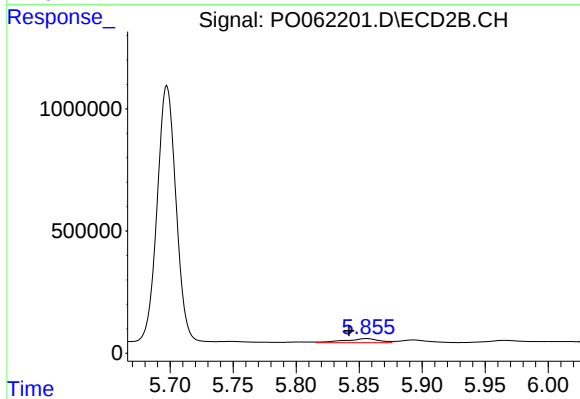
#27 AR-1254-2

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 29955
Conc: 14.14 ng/ml



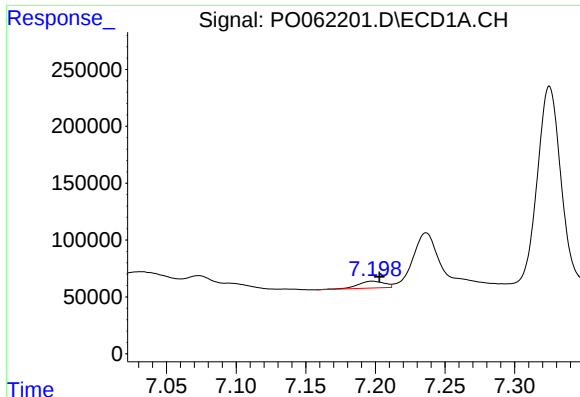
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.006 min
Response: 579669
Conc: 138.54 ng/ml



#28 AR-1254-3

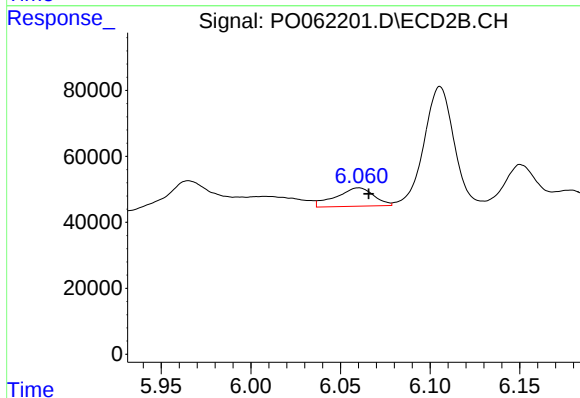
R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 311686
Conc: 95.66 ng/ml



#29 AR-1254-4

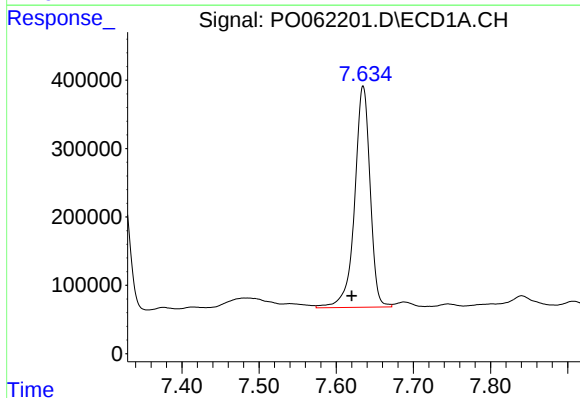
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 81492
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



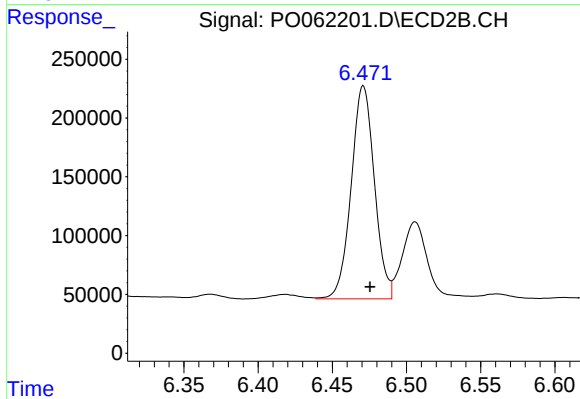
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 82287
Conc: 42.60 ng/ml



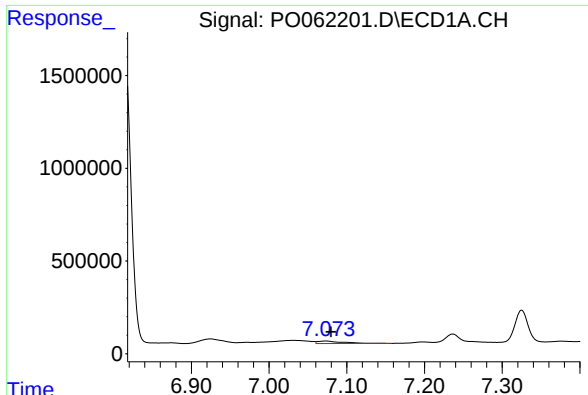
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: 0.015 min
Response: 4515652
Conc: 1440.91 ng/ml



#30 AR-1254-5

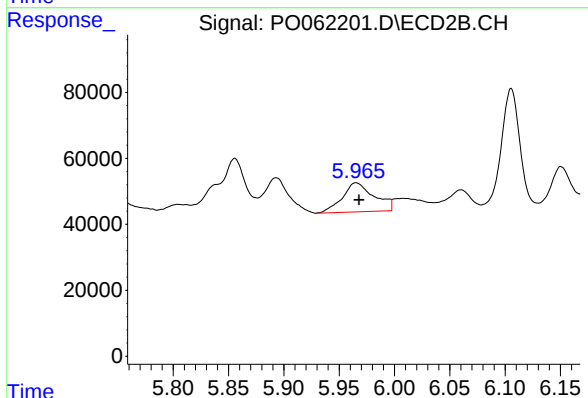
R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 1975244
Conc: 747.86 ng/ml



#31 AR-1260-1

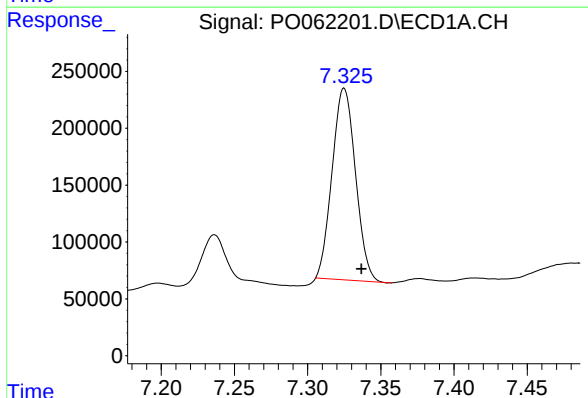
R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 298417
Conc: 104.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



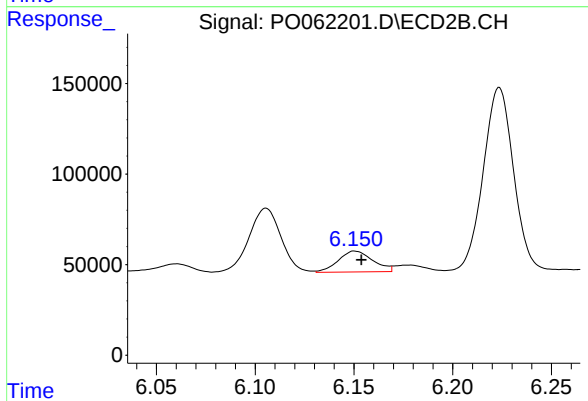
#31 AR-1260-1

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 176459
Conc: 83.05 ng/ml



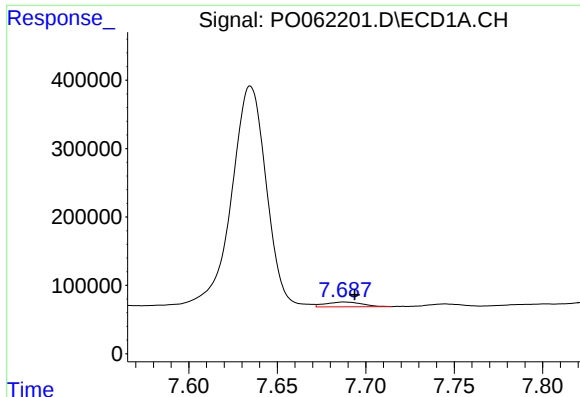
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.012 min
Response: 1871262
Conc: 545.47 ng/ml



#32 AR-1260-2

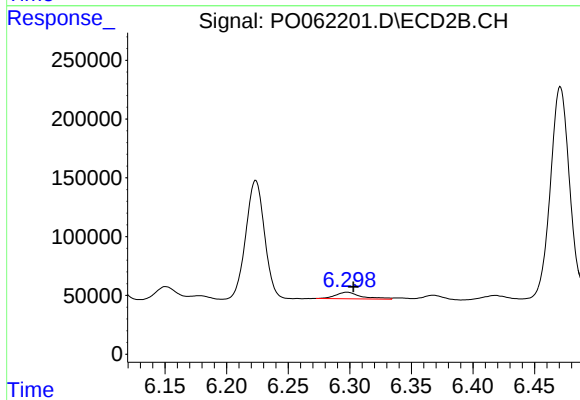
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 141880
Conc: 55.91 ng/ml



#33 AR-1260-3

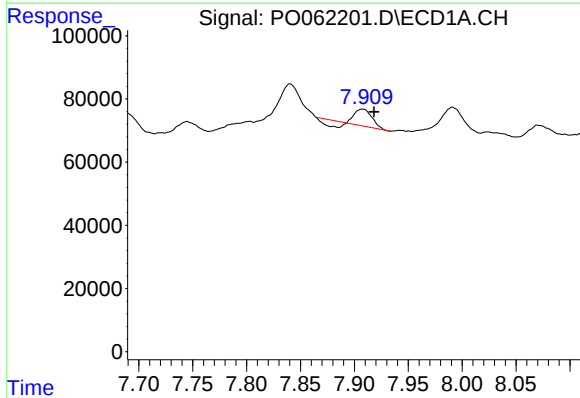
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 100957
Conc: 38.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



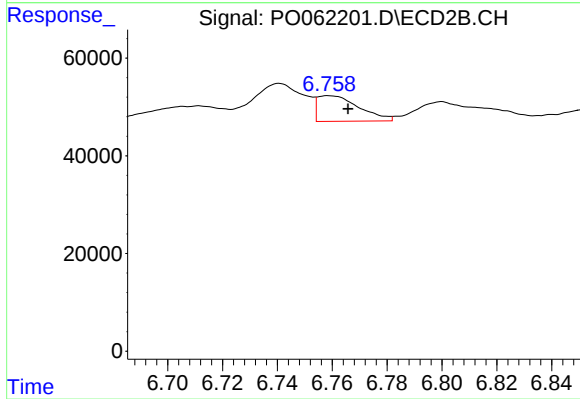
#33 AR-1260-3

R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 81272
Conc: 35.99 ng/ml



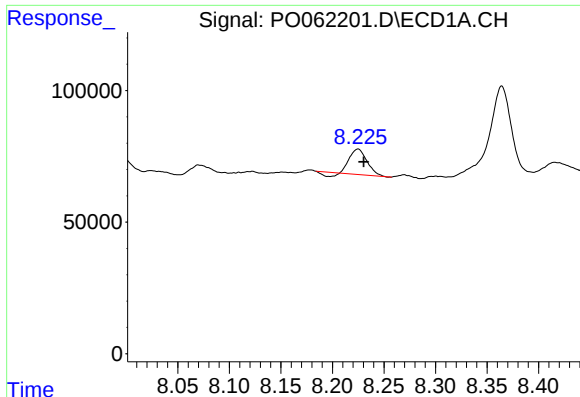
#34 AR-1260-4

R.T.: 7.908 min
Delta R.T.: -0.011 min
Response: 47061
Conc: 16.83 ng/ml



#34 AR-1260-4

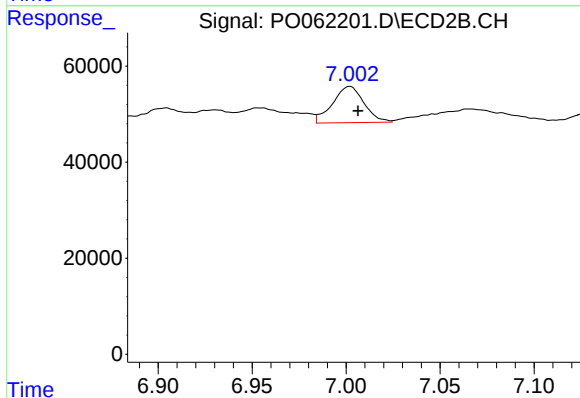
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 55445
Conc: 31.58 ng/ml



#35 AR-1260-5

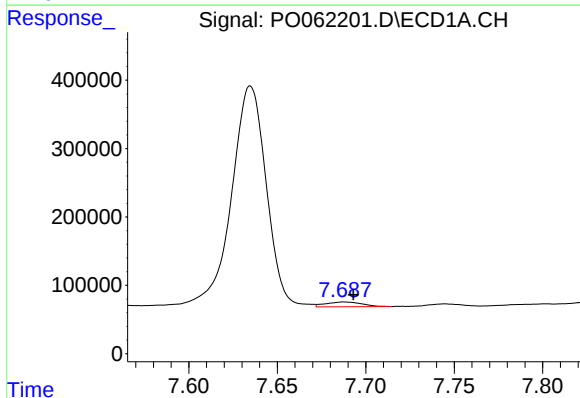
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 102928
Conc: 19.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



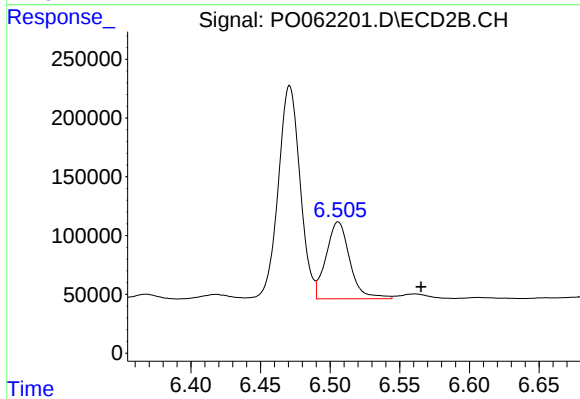
#35 AR-1260-5

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 88137
Conc: 24.47 ng/ml



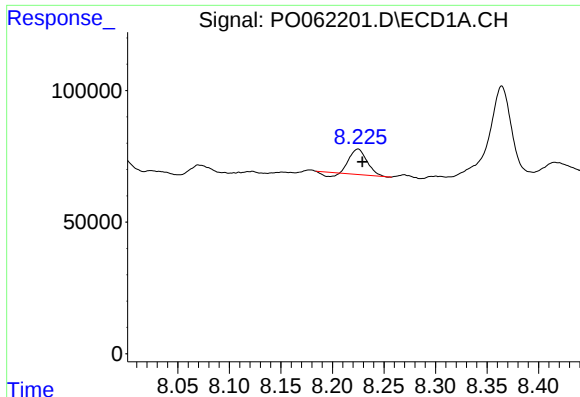
#36 AR-1262-1

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 100957
Conc: 24.59 ng/ml



#36 AR-1262-1

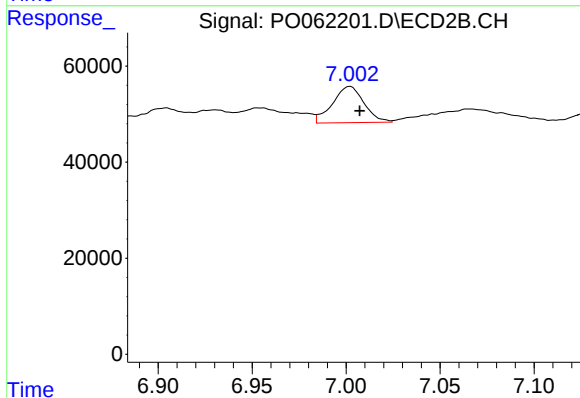
R.T.: 6.506 min
Delta R.T.: -0.059 min
Response: 776445
Conc: 651.51 ng/ml



#37 AR-1262-2

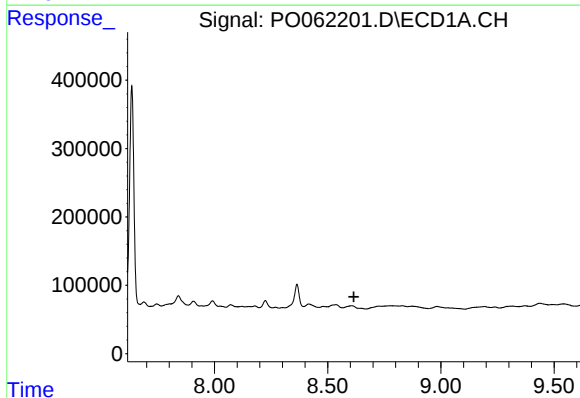
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 102928
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



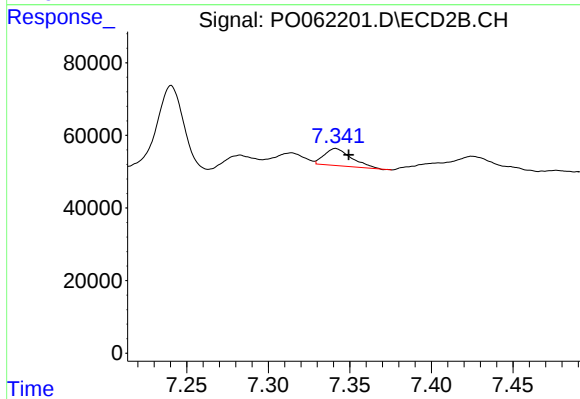
#37 AR-1262-2

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 88137
Conc: 20.98 ng/ml



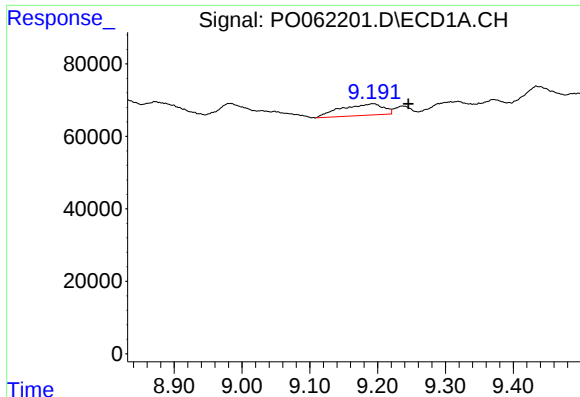
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

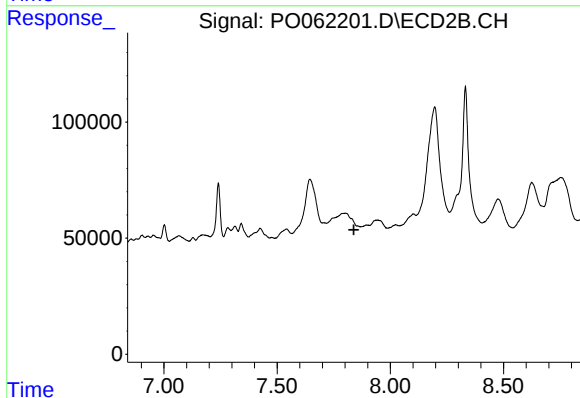
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 54356
Conc: 17.78 ng/ml



#40 AR-1262-5

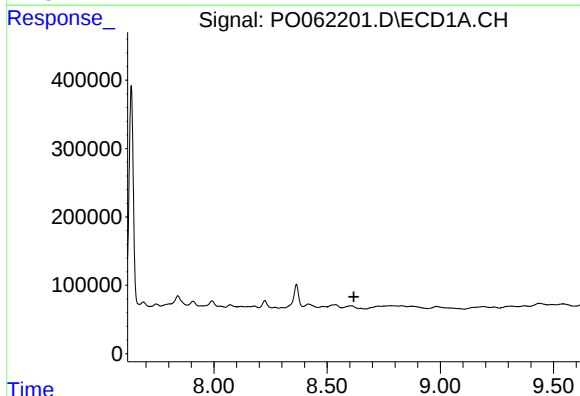
R.T.: 9.193 min
Delta R.T.: -0.052 min
Response: 139358
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



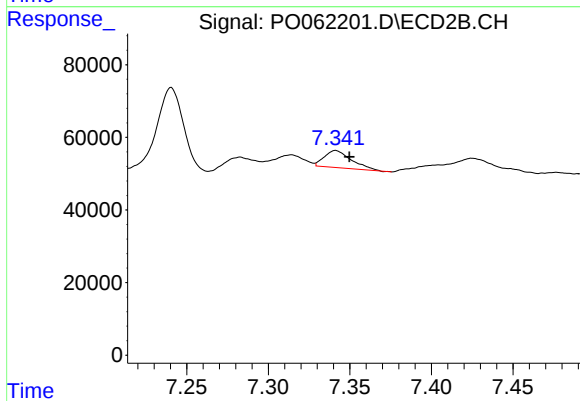
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.839 min
Response: 0
Conc: N.D.



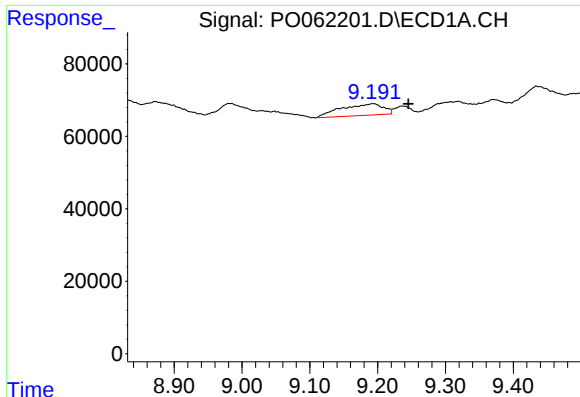
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

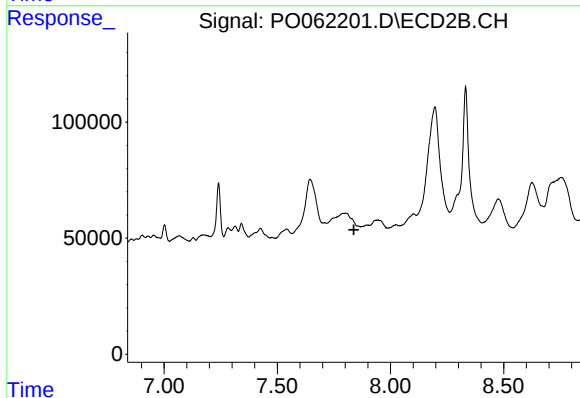
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 54356
Conc: 13.01 ng/ml



#44 AR-1268-4

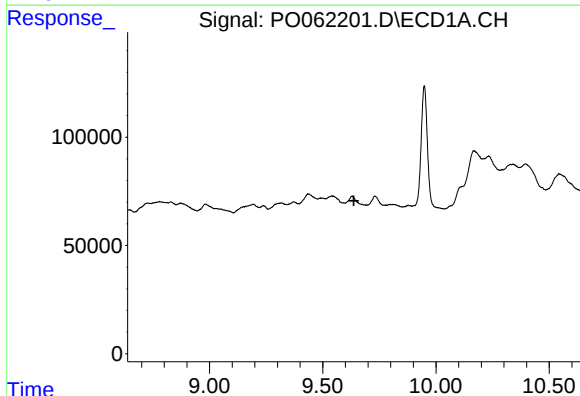
R.T.: 9.193 min
Delta R.T.: -0.052 min
Response: 139358
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



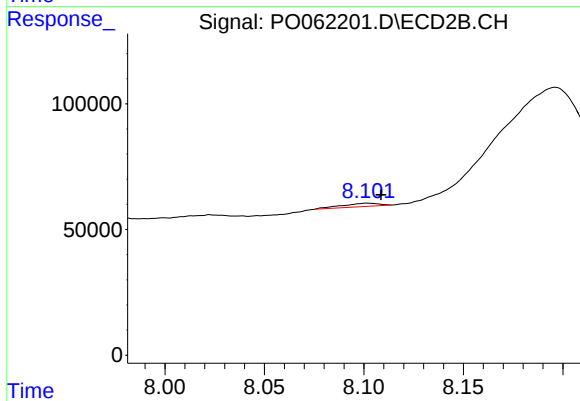
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.838 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.637 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 16550
Conc: 1.79 ng/ml