

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122220\
 Data File : PO074081.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Dec 2020 6:57
 Operator : DD\AJ
 Sample : L5168-10
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S16-01-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 10:38:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.934	3.992	1372341	847668	15.010	15.804
2)	SA Decachlor...	10.953	9.252	874971	474489	10.588	10.141
Target Compounds							
4)	L1 AR-1016-2	6.310f	0.000	38594	0	7.896	N.D. #
8)	L2 AR-1221-1	5.189	4.238f	68065	238760	64.240	356.420 #
9)	L2 AR-1221-2	5.287	0.000	25445	0	32.393	N.D. #
10)	L2 AR-1221-3	5.387	4.434	370606	197920	152.347	129.784
11)	L3 AR-1232-1	5.387	4.434	370606	197920	179.729	153.135
13)	L3 AR-1232-3	6.310f	0.000	38594	0	17.984	N.D. #
15)	L3 AR-1232-5	6.548	0.000	53829	0	75.182	N.D. #
16)	L4 AR-1242-1	6.310f	0.000	38594	0	13.617	N.D. #
17)	L4 AR-1242-2	6.310f	0.000	38594	0	9.909	N.D. #
18)	L4 AR-1242-3	6.310f	0.000	38594	0	16.270	N.D. #
19)	L4 AR-1242-4	6.421f	0.000	157783	0	80.046	N.D. #
20)	L4 AR-1242-5	7.289f	6.109	92903	41843	42.541	24.547 #
22)	L5 AR-1248-2	6.548	0.000	53829	0	19.262	N.D. #
24)	L5 AR-1248-4	7.203	0.000	691179	0	172.830	N.D. #
26)	L6 AR-1254-1	7.203f	6.109	691179	41843	182.091	11.840 #
27)	L6 AR-1254-2	7.410	0.000	271262	0	46.009	N.D. #
28)	L6 AR-1254-3	7.787	0.000	96686	0	15.780	N.D. #
29)	L6 AR-1254-4	8.080	0.000	44893	0	8.558	N.D. #
30)	L6 AR-1254-5	8.511	7.345	95744	107356	18.589	24.346 #
31)	L7 AR-1260-1	7.950	6.832	31956	68790	7.561	22.253 #
32)	L7 AR-1260-2	8.213	7.043	219698	71695	39.107	17.674 #
33)	L7 AR-1260-3	8.583	0.000	46378	0	10.146	N.D. #
34)	L7 AR-1260-4	8.830	7.646f	95890	58030	20.254	19.217
35)	L7 AR-1260-5	9.141	7.893	100614	51730	10.082	6.925 #
36)	L8 AR-1262-1	8.583	7.345	46378	107356	6.195	42.946 #
37)	L8 AR-1262-2	9.141	7.893	100614	51730	7.845	5.881 #
38)	L8 AR-1262-3	9.450	8.178f	493801	339467	58.205	93.882 #
39)	L8 AR-1262-4	9.546	8.243	267389	188152	79.947	30.578 #
40)	L8 AR-1262-5	10.210	8.735	55673	60560	12.317	21.272 #
41)	L9 AR-1268-1	9.450	8.178	493801	339467	34.669	35.275
42)	L9 AR-1268-2	9.546	8.243	267389	188152	21.691	22.838
43)	L9 AR-1268-3	9.772	8.450	681360	427511	62.780	60.547
44)	L9 AR-1268-4	10.210	8.735	55673	60560	11.884	20.459 #
45)	L9 AR-1268-5	10.622	9.012	1988015	1061072	60.747	52.816

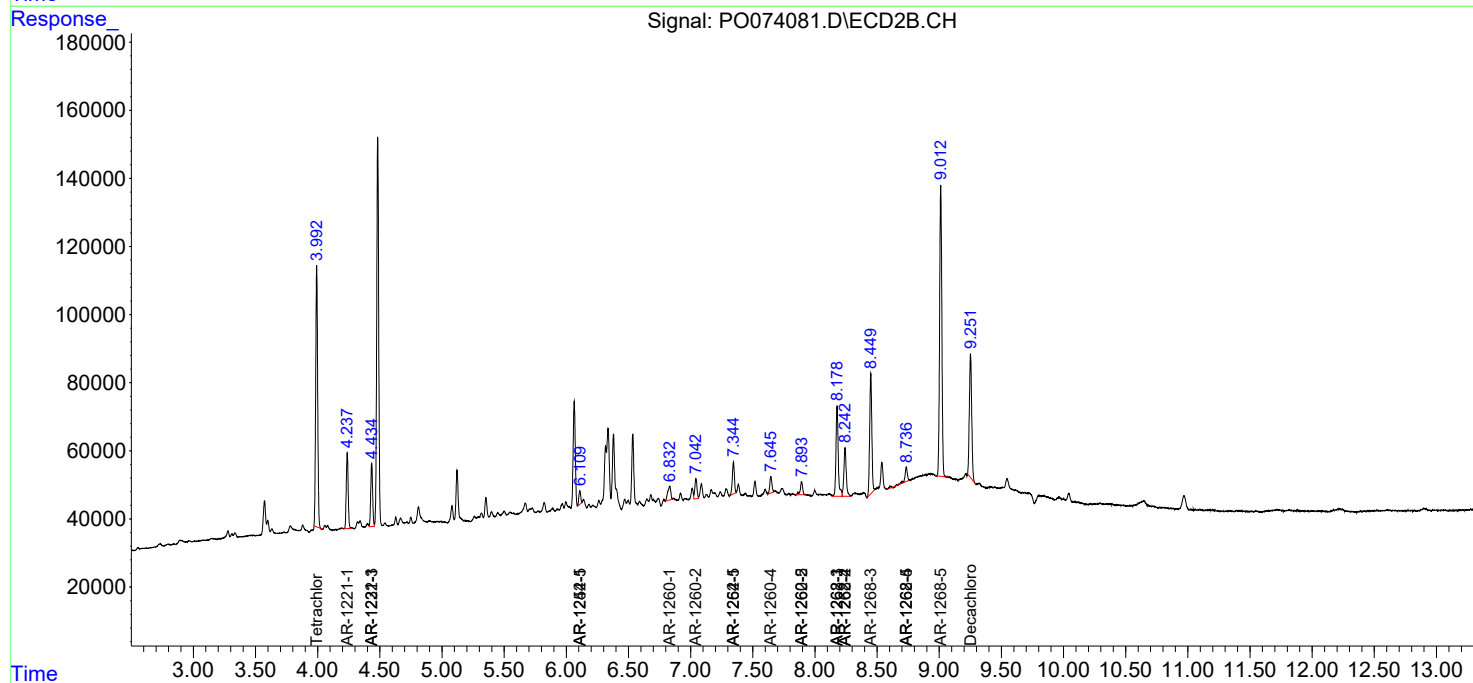
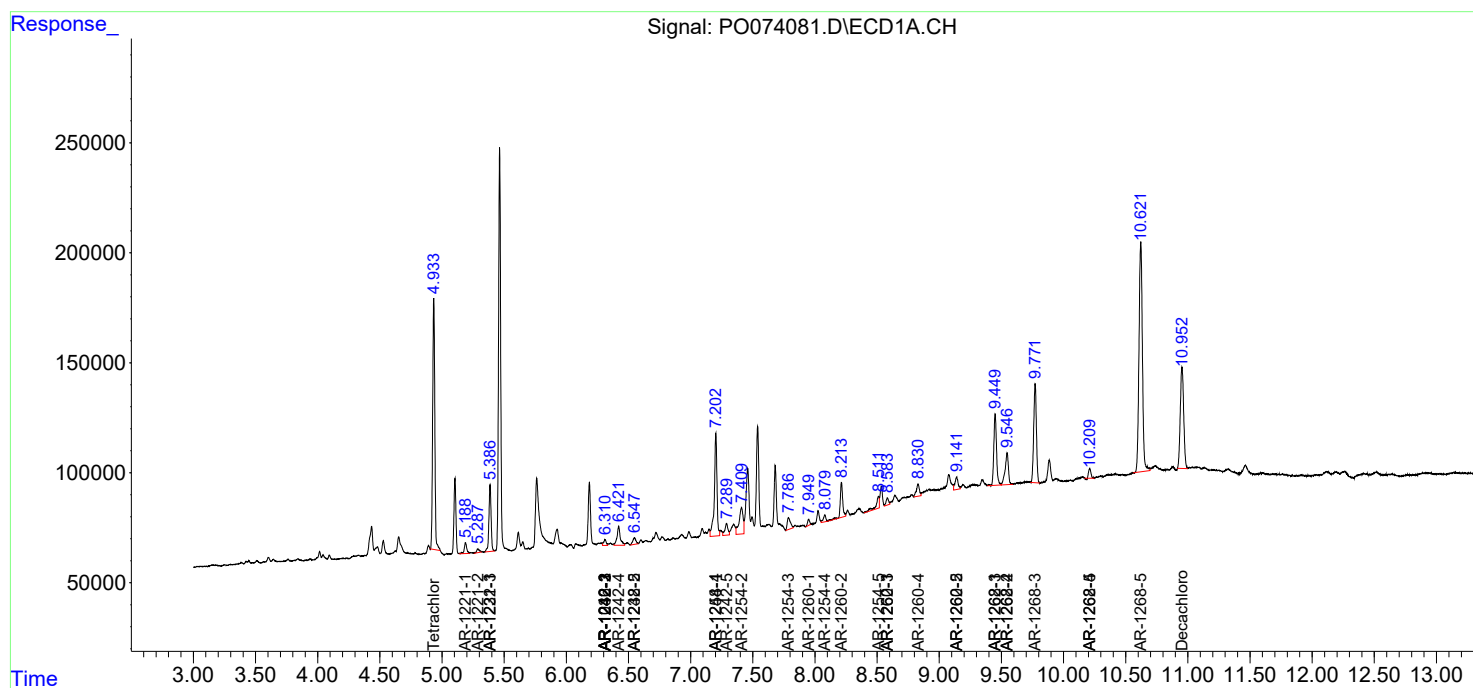
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

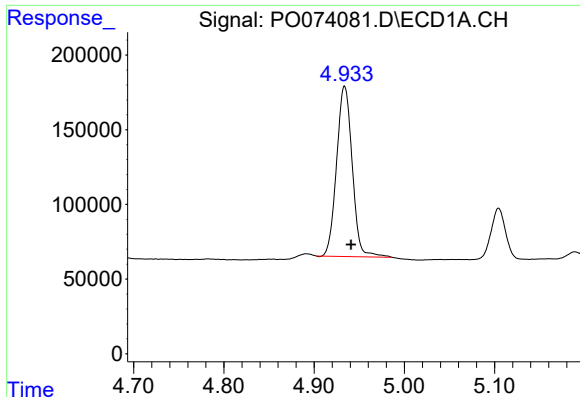
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074081.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Dec 2020 6:57
Operator : DD\AJ
Sample : L5168-10
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S16-01-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 10:38:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

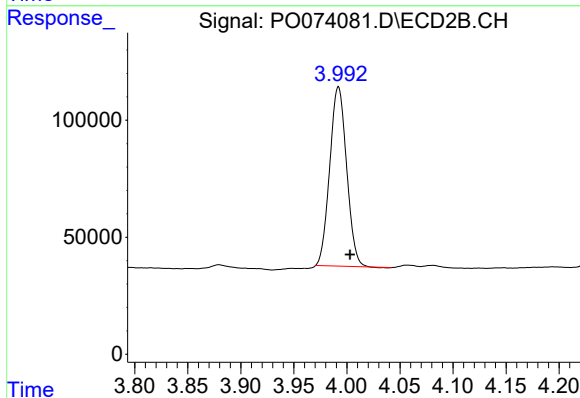




#1 Tetrachloro-m-xylene

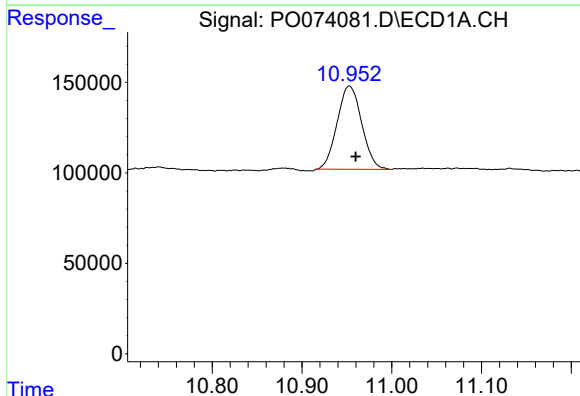
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 1372341
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



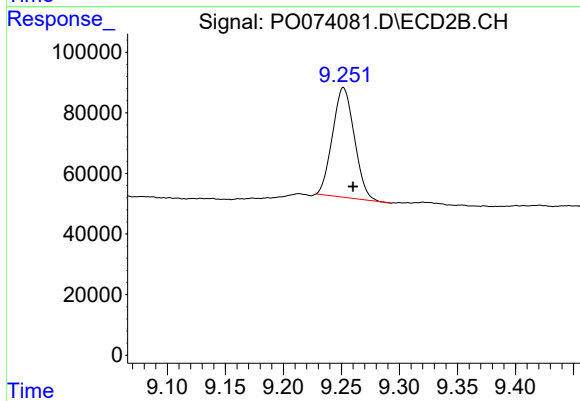
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: -0.011 min
Response: 847668
Conc: 15.80 ng/ml



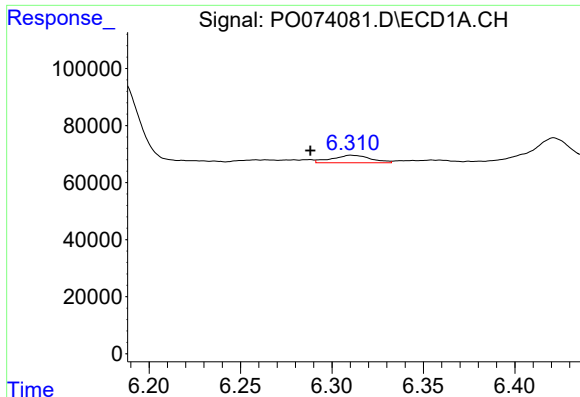
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: -0.007 min
Response: 874971
Conc: 10.59 ng/ml



#2 Decachlorobiphenyl

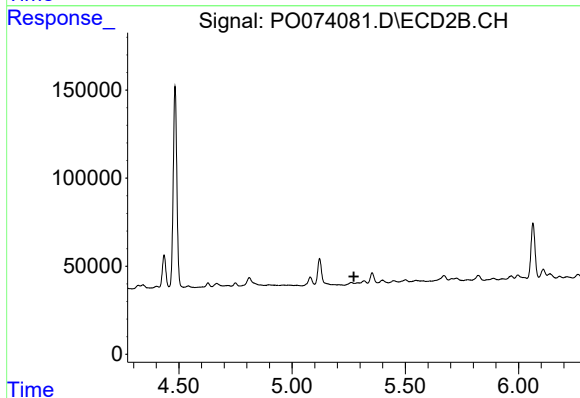
R.T.: 9.252 min
Delta R.T.: -0.008 min
Response: 474489
Conc: 10.14 ng/ml



#4 AR-1016-2

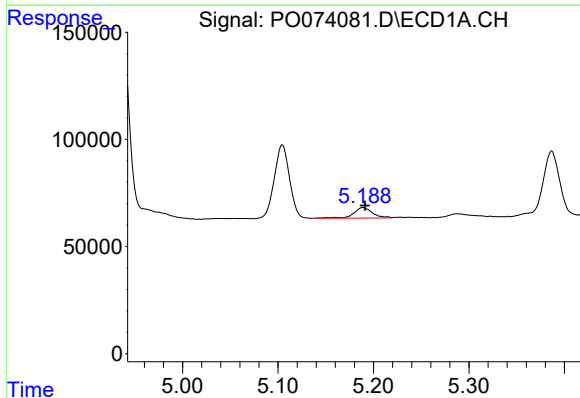
R.T.: 6.310 min
Delta R.T.: 0.022 min
Response: 38594
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



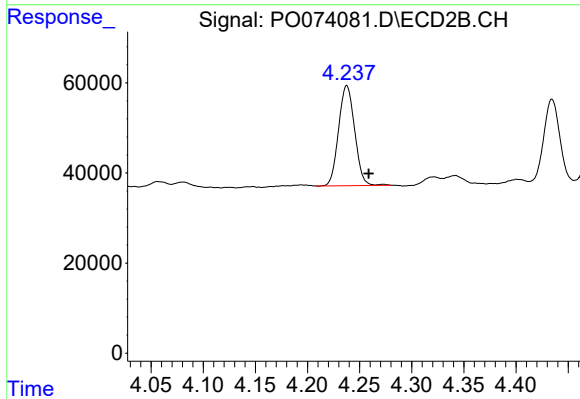
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



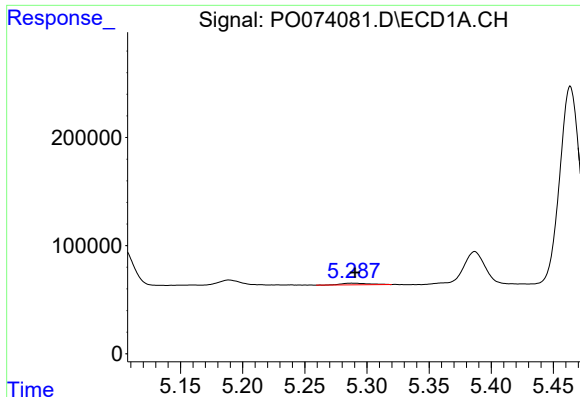
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 68065
Conc: 64.24 ng/ml



#8 AR-1221-1

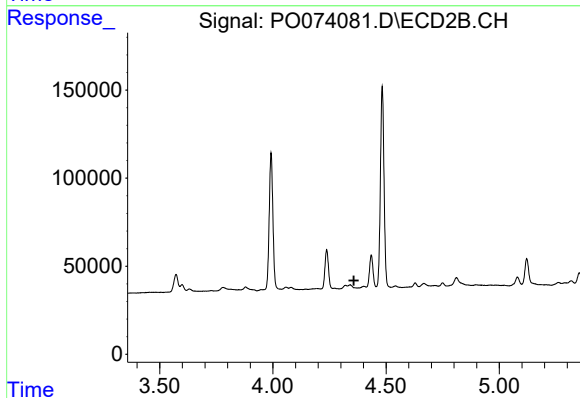
R.T.: 4.238 min
Delta R.T.: -0.021 min
Response: 238760
Conc: 356.42 ng/ml



#9 AR-1221-2

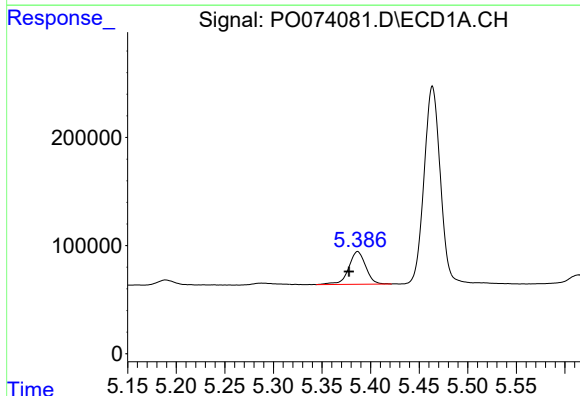
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 25445
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



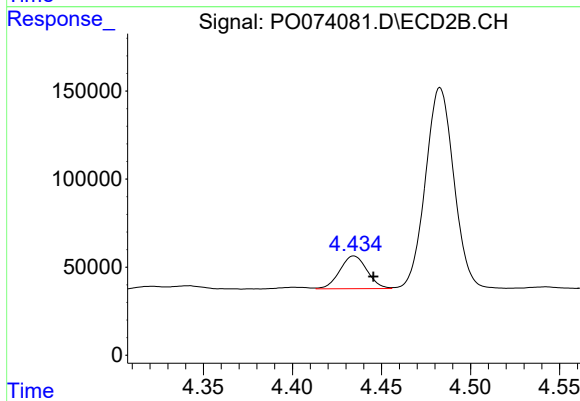
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



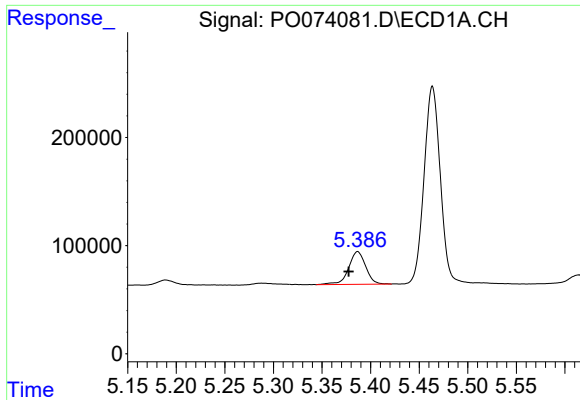
#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 370606
Conc: 152.35 ng/ml



#10 AR-1221-3

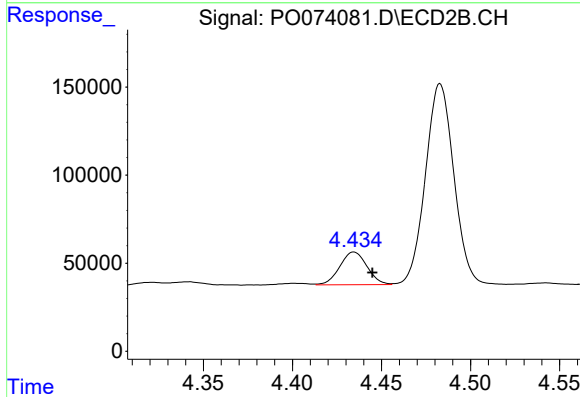
R.T.: 4.434 min
Delta R.T.: -0.011 min
Response: 197920
Conc: 129.78 ng/ml



#11 AR-1232-1

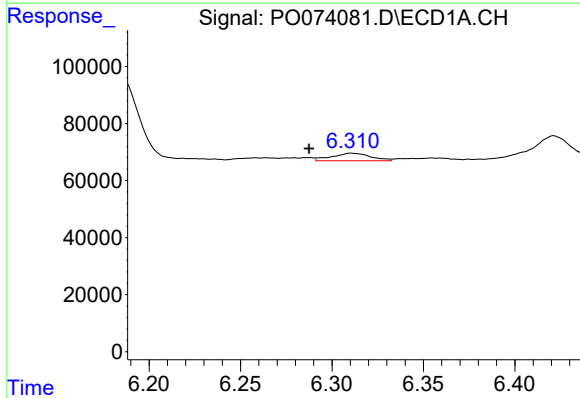
R.T.: 5.387 min
Delta R.T.: 0.009 min
Response: 370606
Conc: 179.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



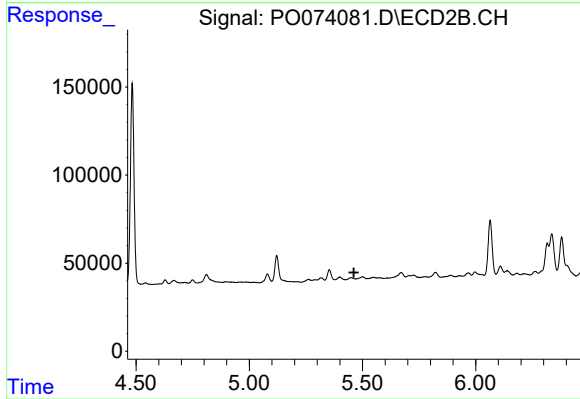
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.010 min
Response: 197920
Conc: 153.14 ng/ml



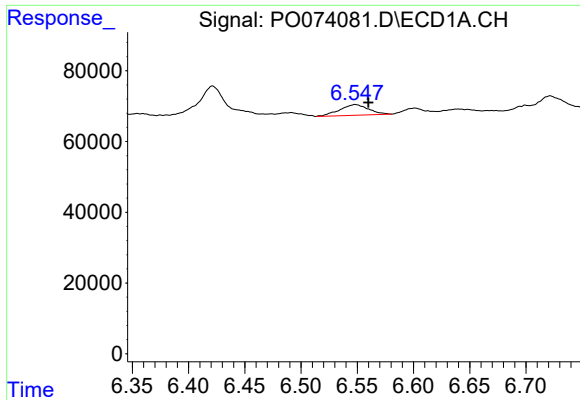
#13 AR-1232-3

R.T.: 6.310 min
Delta R.T.: 0.023 min
Response: 38594
Conc: 17.98 ng/ml



#13 AR-1232-3

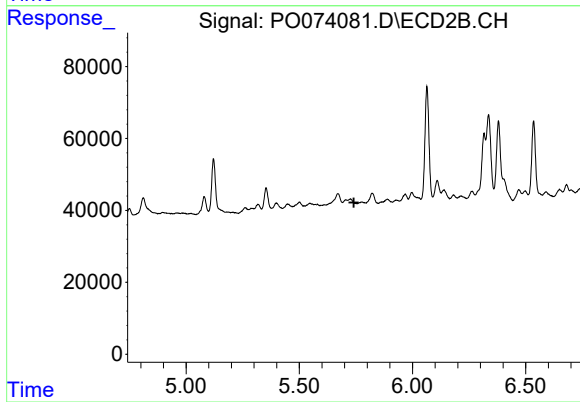
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#15 AR-1232-5

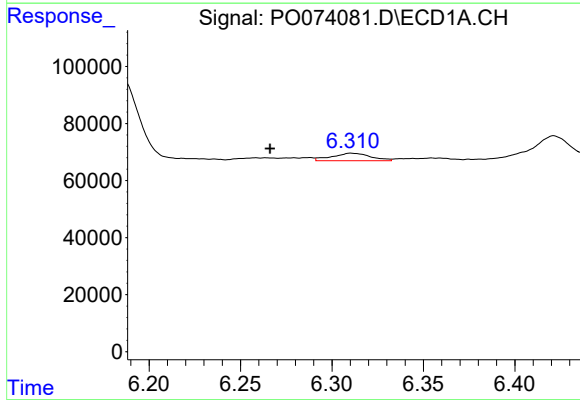
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 53829
Conc: 75.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



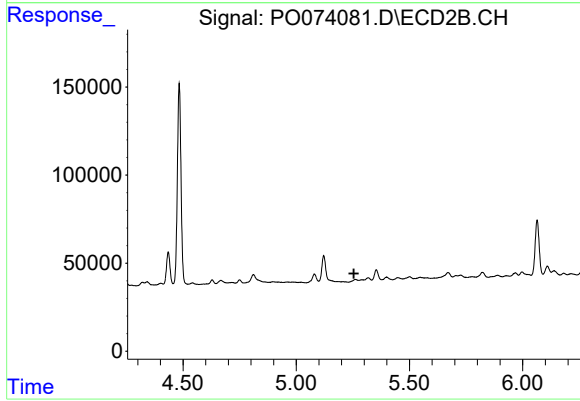
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



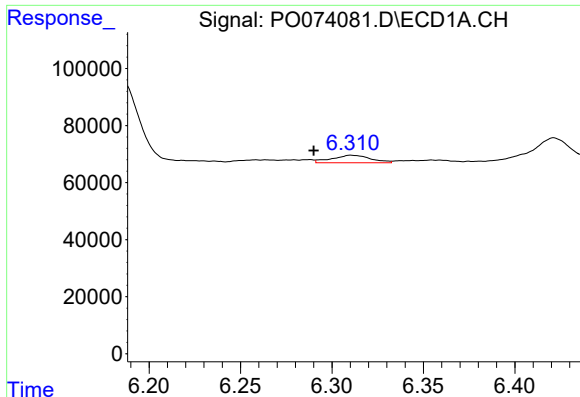
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: 0.044 min
Response: 38594
Conc: 13.62 ng/ml



#16 AR-1242-1

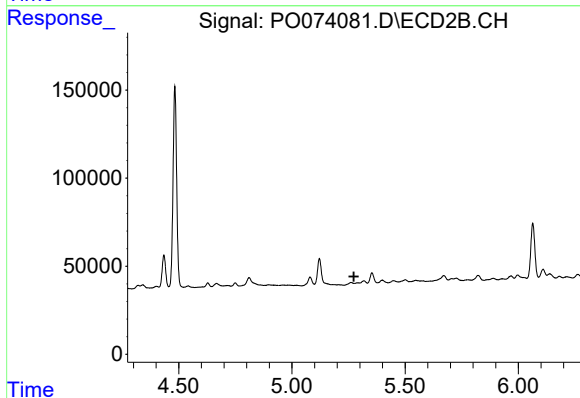
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

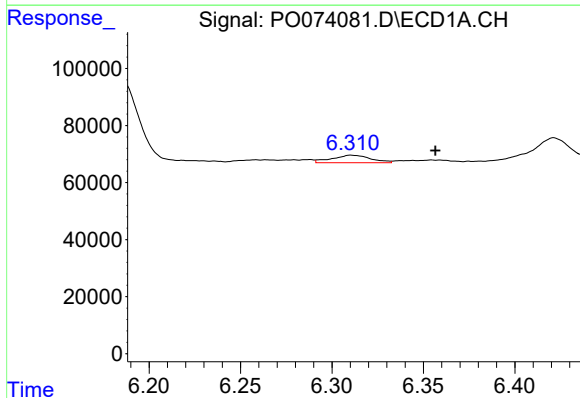
R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 38594
Conc: 9.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



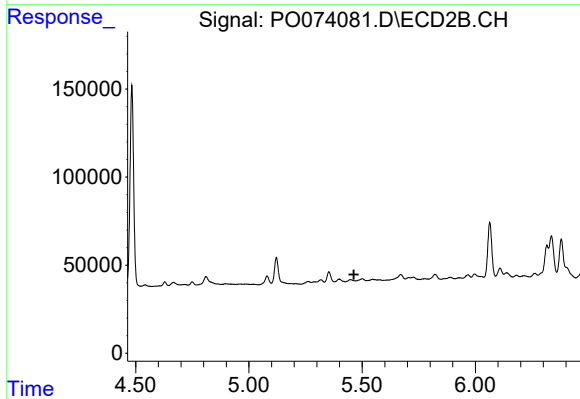
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



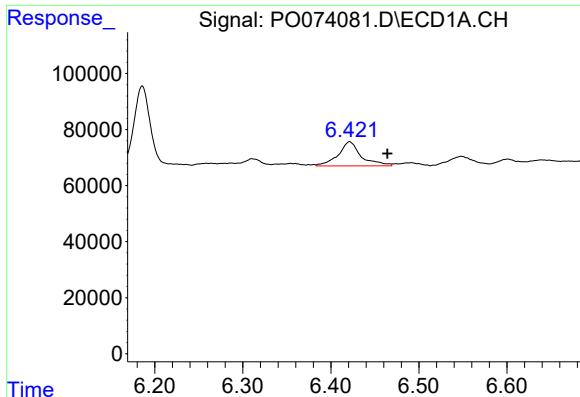
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: -0.046 min
Response: 38594
Conc: 16.27 ng/ml



#18 AR-1242-3

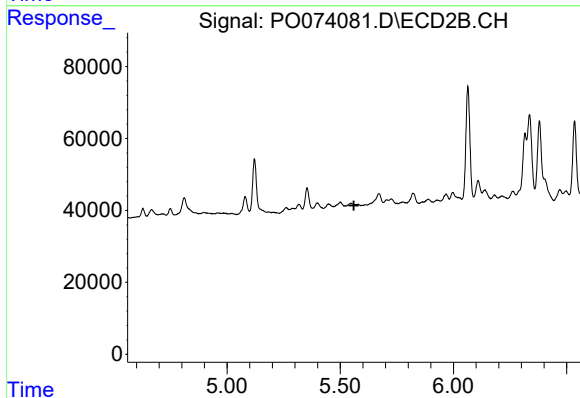
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#19 AR-1242-4

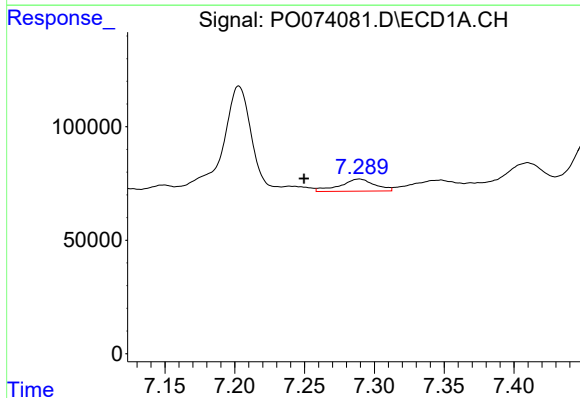
R.T.: 6.421 min
Delta R.T.: -0.043 min
Response: 157783
Conc: 80.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



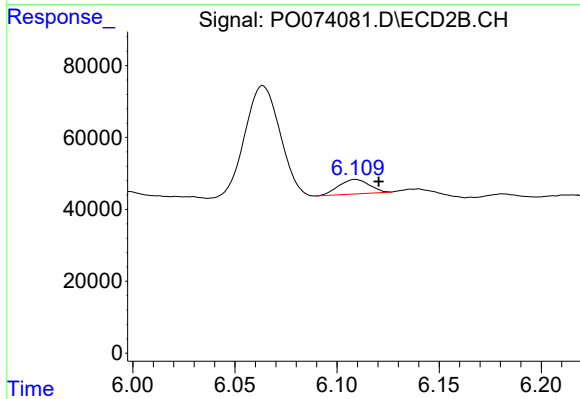
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



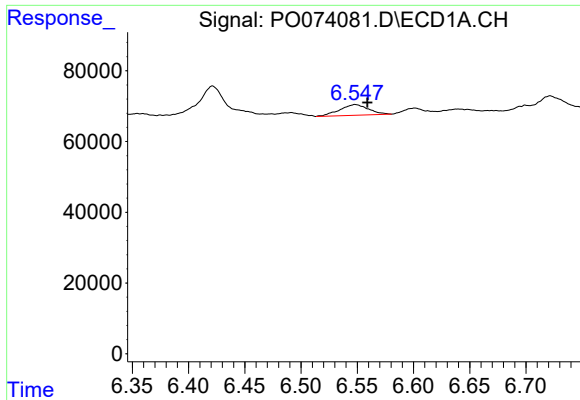
#20 AR-1242-5

R.T.: 7.289 min
Delta R.T.: 0.040 min
Response: 92903
Conc: 42.54 ng/ml



#20 AR-1242-5

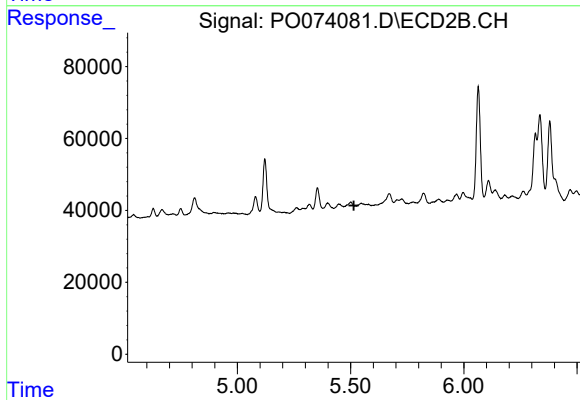
R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 41843
Conc: 24.55 ng/ml



#22 AR-1248-2

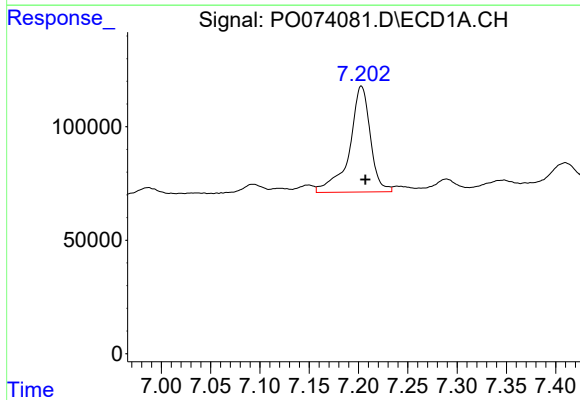
R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 53829
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



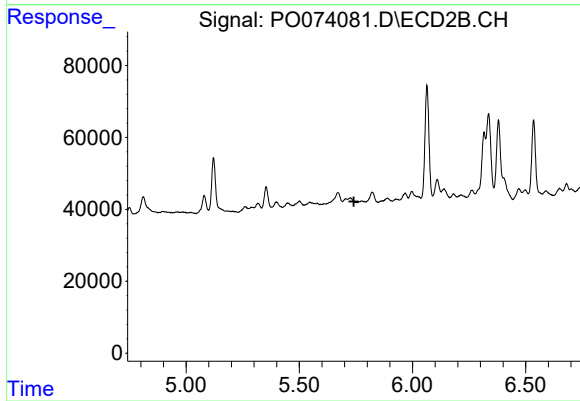
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



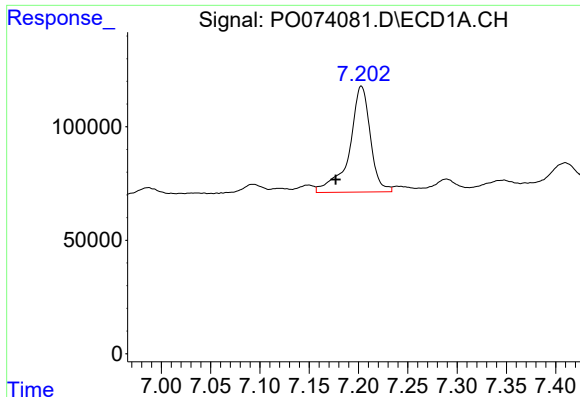
#24 AR-1248-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 691179
Conc: 172.83 ng/ml



#24 AR-1248-4

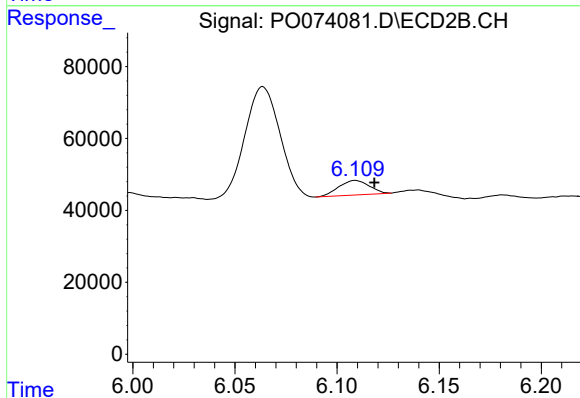
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#26 AR-1254-1

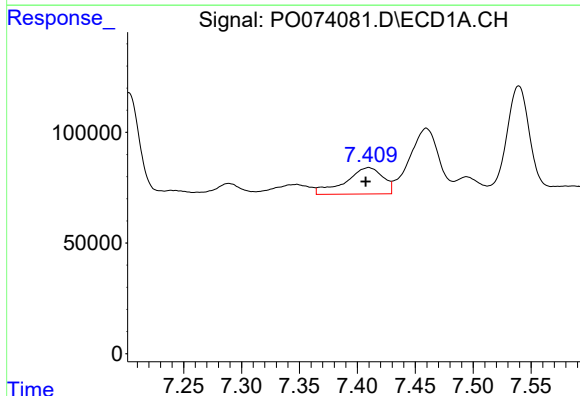
R.T.: 7.203 min
Delta R.T.: 0.026 min
Response: 691179
Conc: 182.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



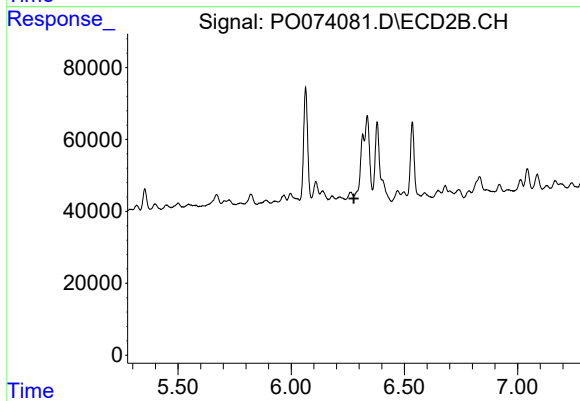
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 41843
Conc: 11.84 ng/ml



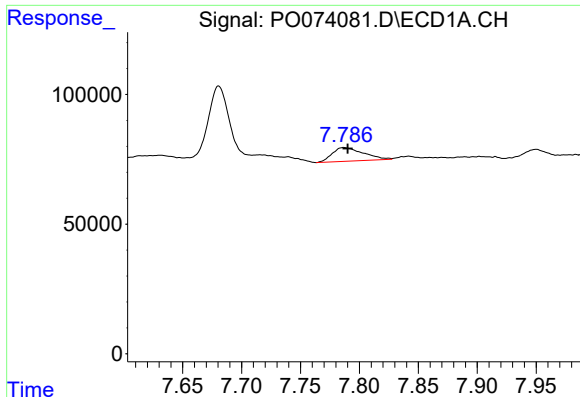
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 271262
Conc: 46.01 ng/ml



#27 AR-1254-2

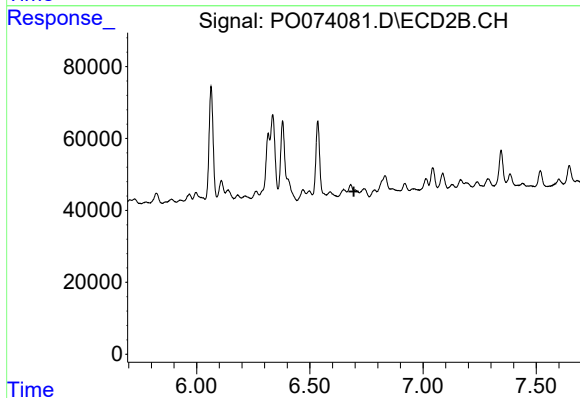
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#28 AR-1254-3

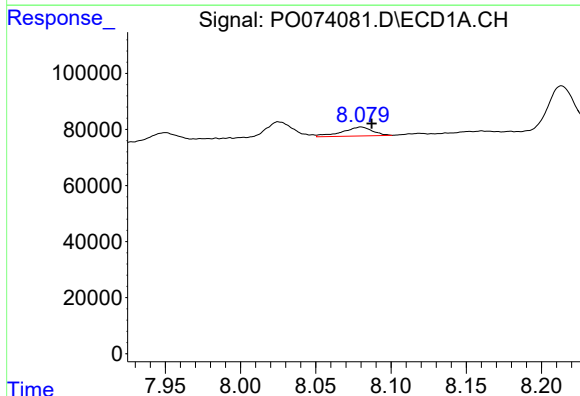
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 96686
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



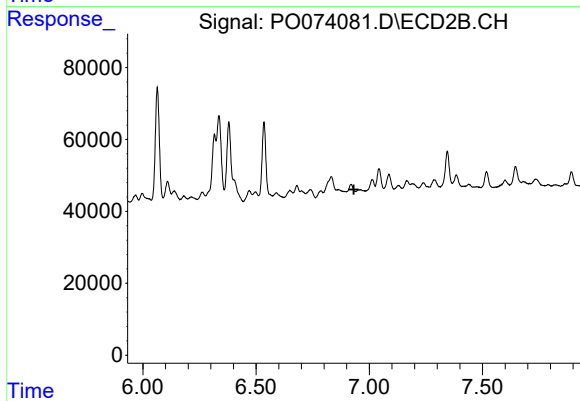
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



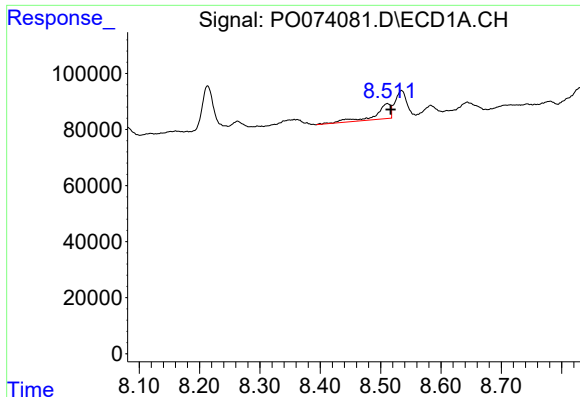
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 44893
Conc: 8.56 ng/ml



#29 AR-1254-4

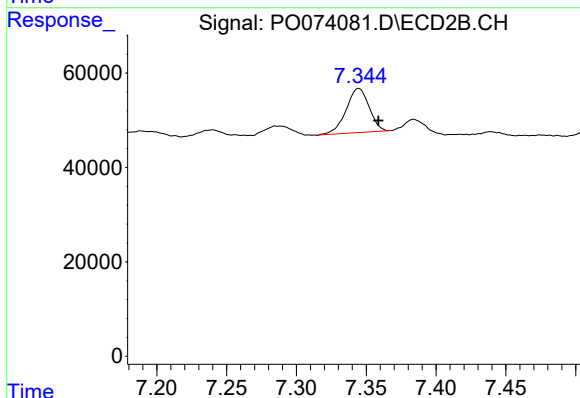
R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

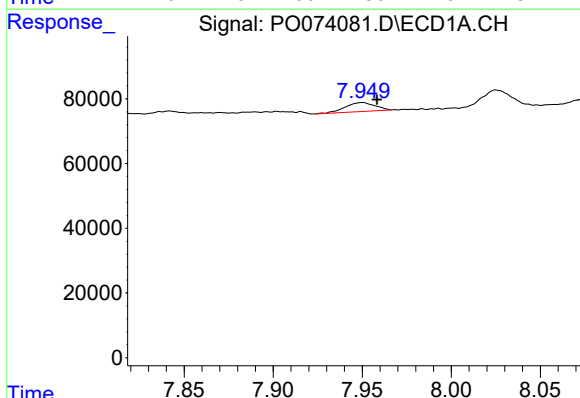
R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 95744
Conc: 18.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



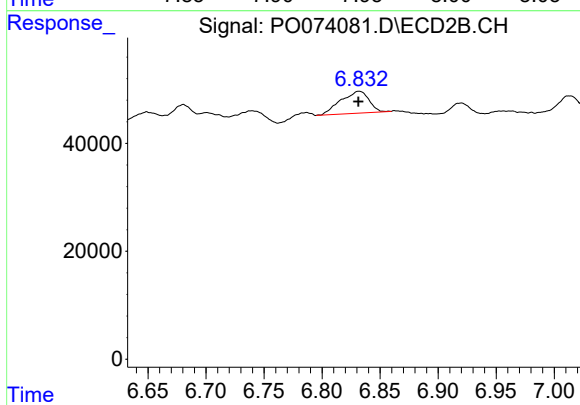
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 107356
Conc: 24.35 ng/ml



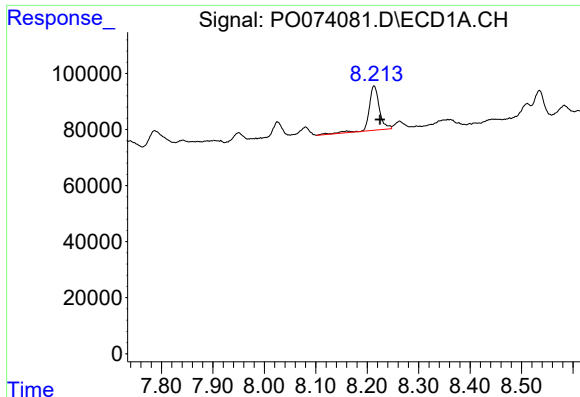
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 31956
Conc: 7.56 ng/ml



#31 AR-1260-1

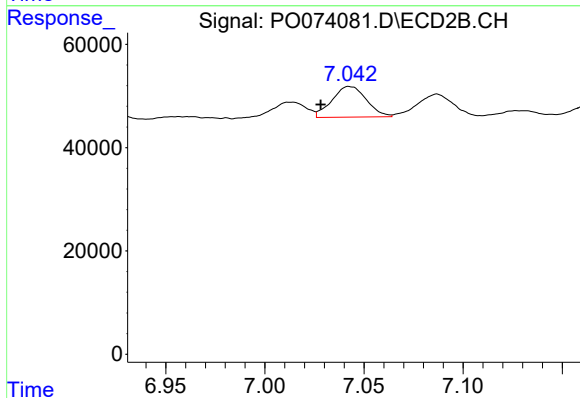
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 68790
Conc: 22.25 ng/ml



#32 AR-1260-2

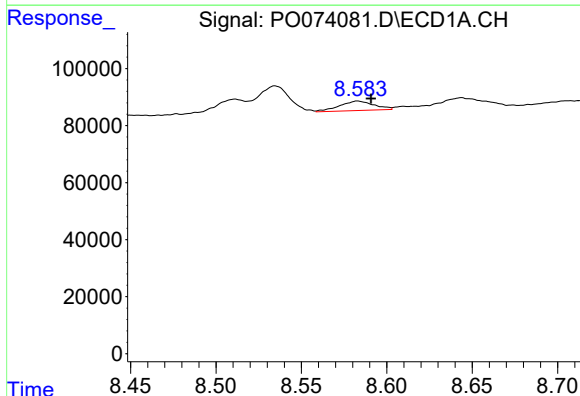
R.T.: 8.213 min
Delta R.T.: -0.011 min
Response: 219698
Conc: 39.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



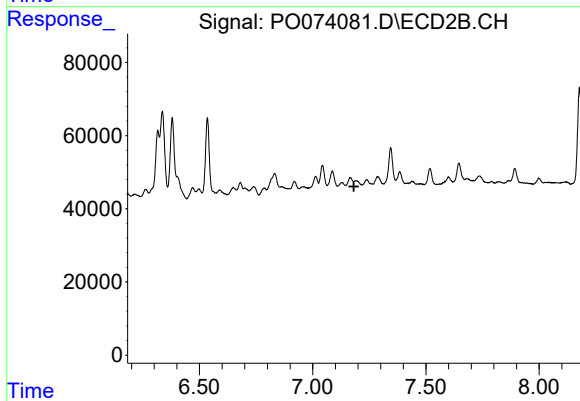
#32 AR-1260-2

R.T.: 7.043 min
Delta R.T.: 0.015 min
Response: 71695
Conc: 17.67 ng/ml



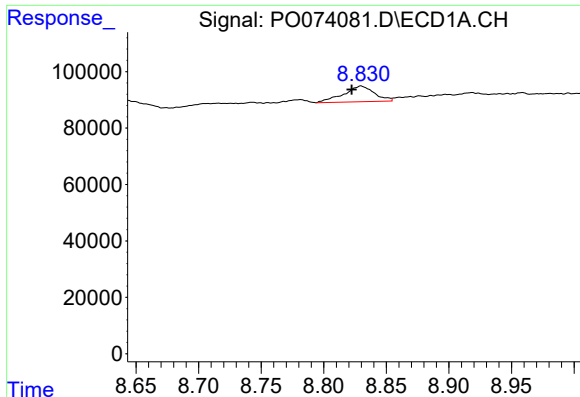
#33 AR-1260-3

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 46378
Conc: 10.15 ng/ml



#33 AR-1260-3

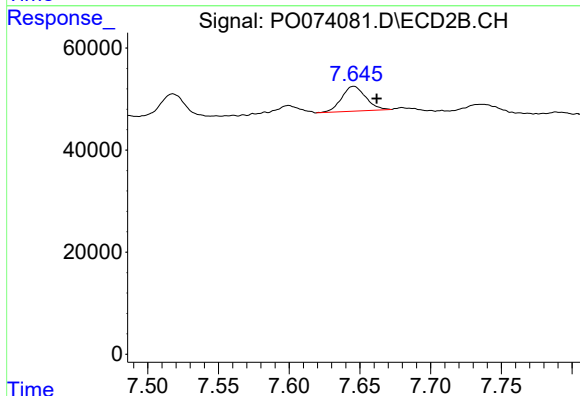
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.



#34 AR-1260-4

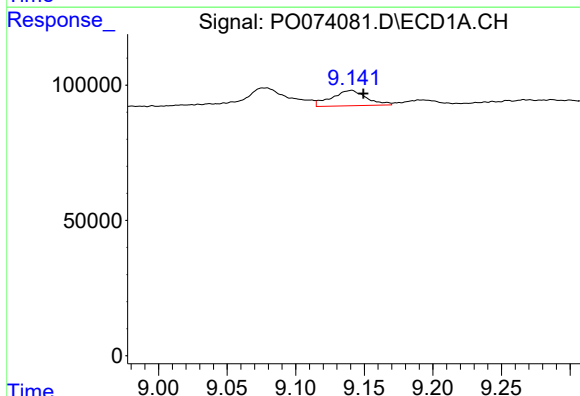
R.T.: 8.830 min
Delta R.T.: 0.007 min
Response: 95890
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



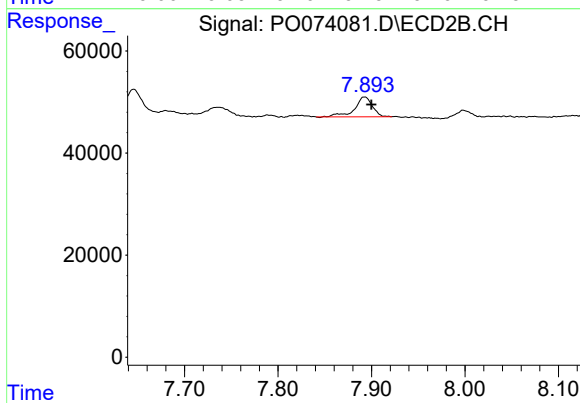
#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 58030
Conc: 19.22 ng/ml



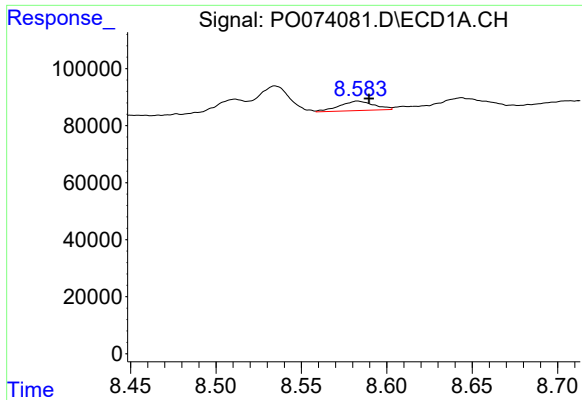
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: -0.009 min
Response: 100614
Conc: 10.08 ng/ml



#35 AR-1260-5

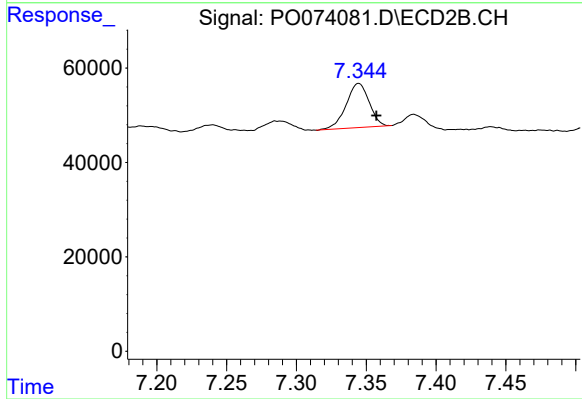
R.T.: 7.893 min
Delta R.T.: -0.007 min
Response: 51730
Conc: 6.92 ng/ml



#36 AR-1262-1

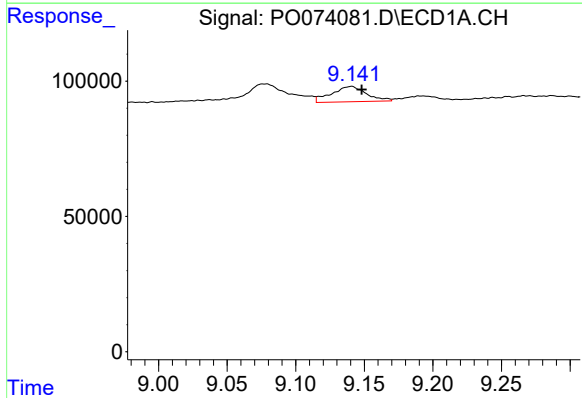
R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 46378
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



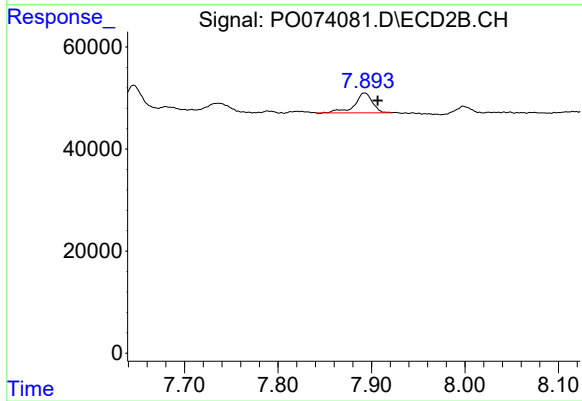
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.013 min
Response: 107356
Conc: 42.95 ng/ml



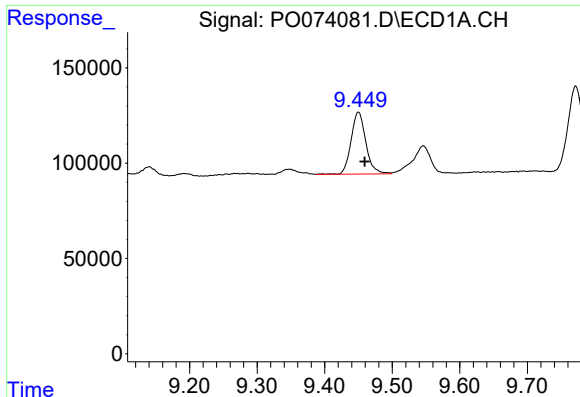
#37 AR-1262-2

R.T.: 9.141 min
Delta R.T.: -0.008 min
Response: 100614
Conc: 7.84 ng/ml



#37 AR-1262-2

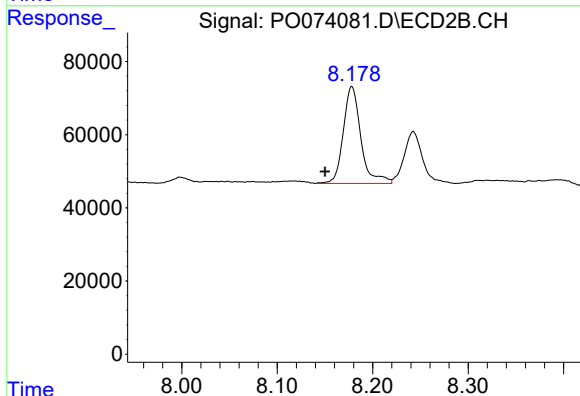
R.T.: 7.893 min
Delta R.T.: -0.014 min
Response: 51730
Conc: 5.88 ng/ml



#38 AR-1262-3

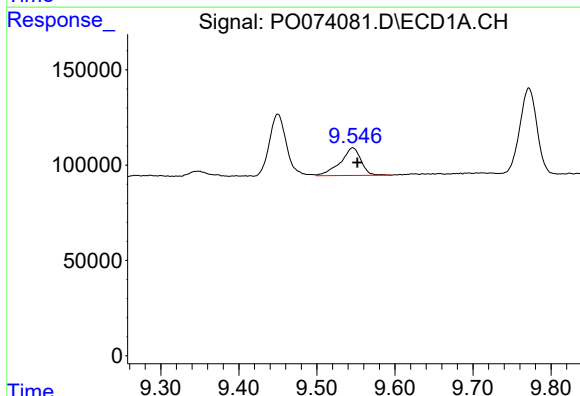
R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 493801
Conc: 58.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



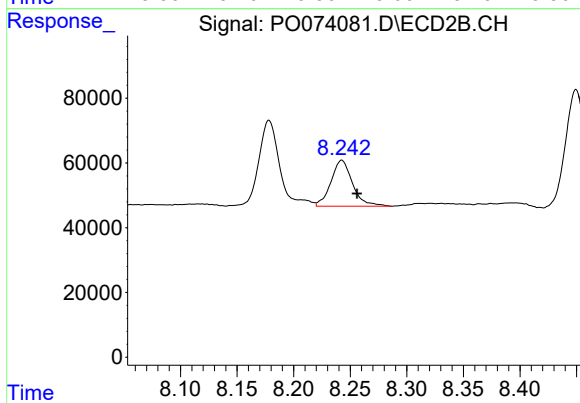
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 339467
Conc: 93.88 ng/ml



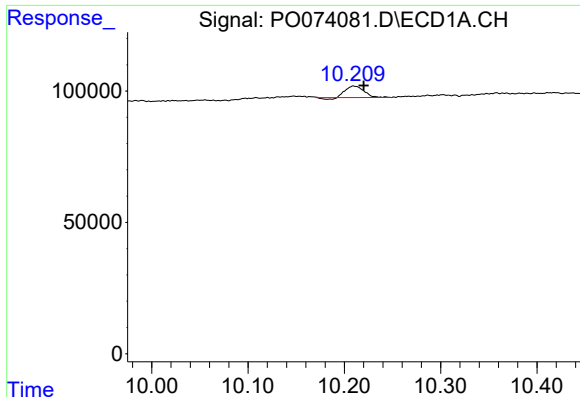
#39 AR-1262-4

R.T.: 9.546 min
Delta R.T.: -0.006 min
Response: 267389
Conc: 79.95 ng/ml



#39 AR-1262-4

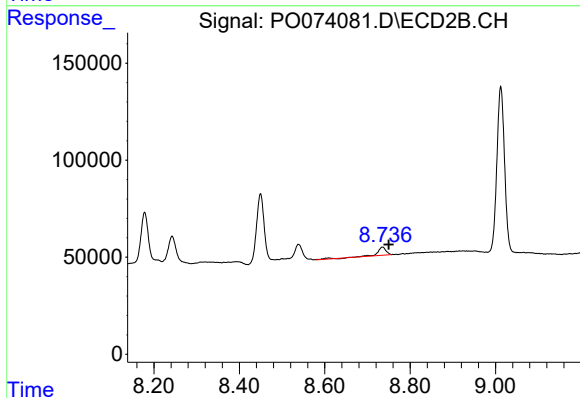
R.T.: 8.243 min
Delta R.T.: -0.013 min
Response: 188152
Conc: 30.58 ng/ml



#40 AR-1262-5

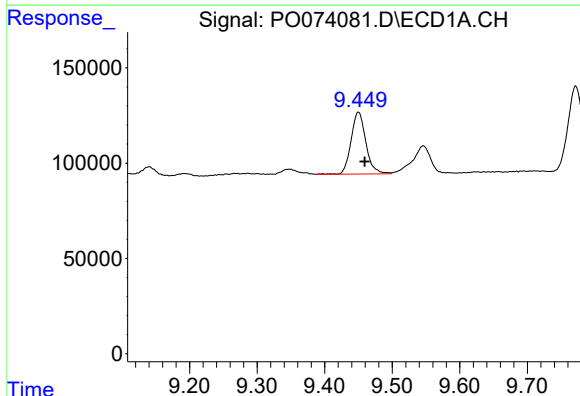
R.T.: 10.210 min
Delta R.T.: -0.010 min
Response: 55673
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



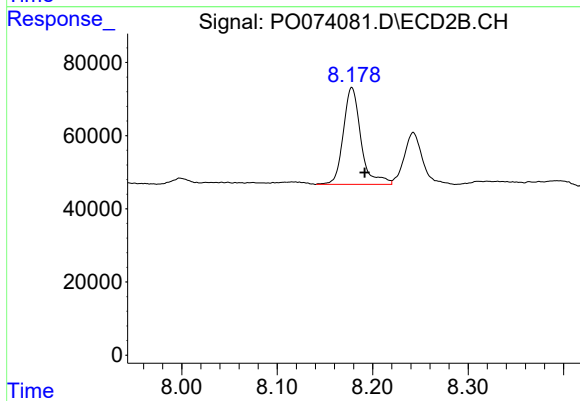
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: -0.014 min
Response: 60560
Conc: 21.27 ng/ml



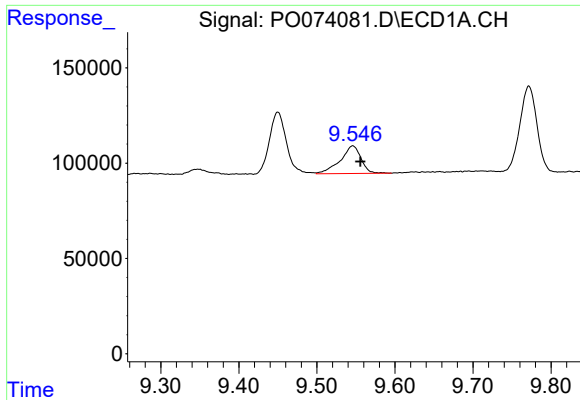
#41 AR-1268-1

R.T.: 9.450 min
Delta R.T.: -0.009 min
Response: 493801
Conc: 34.67 ng/ml



#41 AR-1268-1

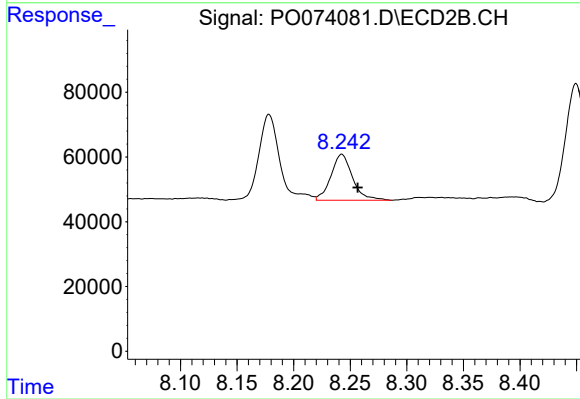
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 339467
Conc: 35.27 ng/ml



#42 AR-1268-2

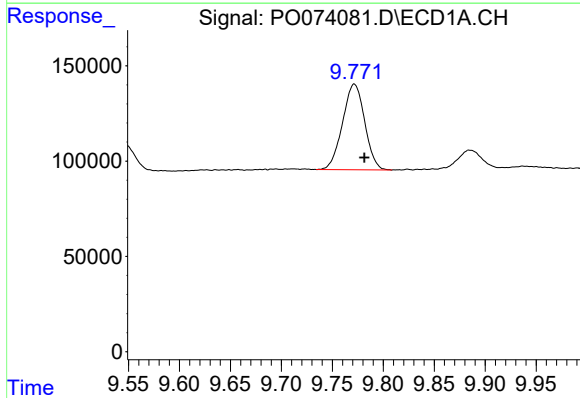
R.T.: 9.546 min
Delta R.T.: -0.010 min
Response: 267389
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



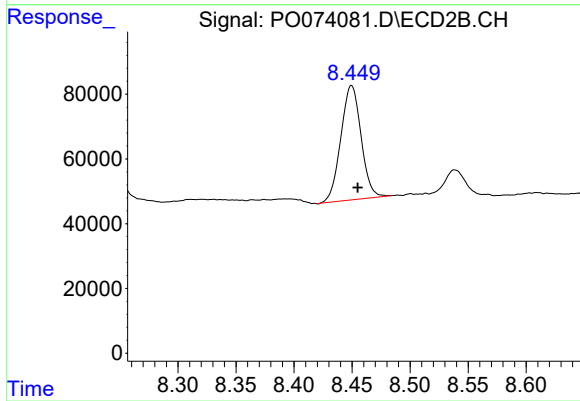
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.014 min
Response: 188152
Conc: 22.84 ng/ml



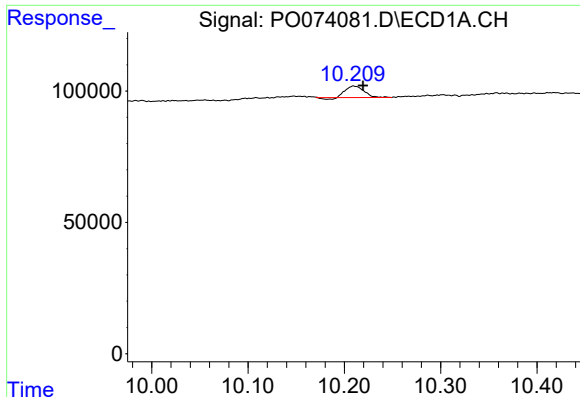
#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 681360
Conc: 62.78 ng/ml



#43 AR-1268-3

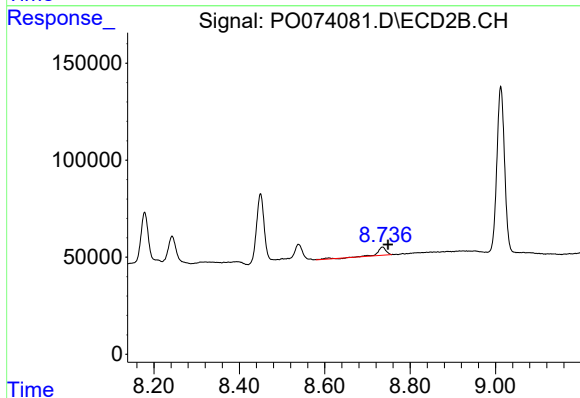
R.T.: 8.450 min
Delta R.T.: -0.005 min
Response: 427511
Conc: 60.55 ng/ml



#44 AR-1268-4

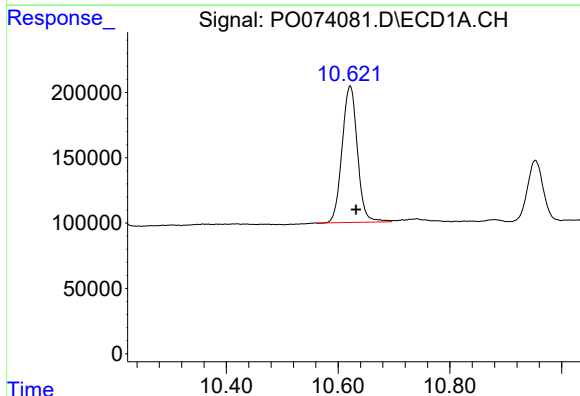
R.T.: 10.210 min
Delta R.T.: -0.010 min
Response: 55673
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-A



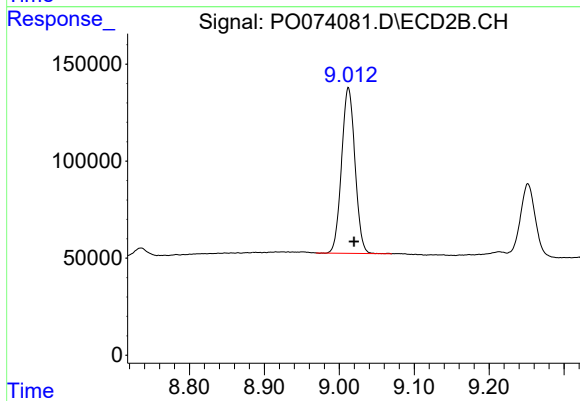
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 60560
Conc: 20.46 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 1988015
Conc: 60.75 ng/ml



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 1061072
Conc: 52.82 ng/ml