

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081779.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2021 16:52
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:13:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.867	3.983	4489828	1265904	50.348	47.515
2)	SA Decachlor...	10.873	9.324	3706965	1129735	49.766	48.648
Target Compounds							
3)	L1 AR-1016-1	6.195	0.000	33400	0	10.316	N.D. #
4)	L1 AR-1016-2	6.221	0.000	43789	0	9.447	N.D. #
6)	L1 AR-1016-4	0.000	5.516	0	284043	N.D.	458.560 #
7)	L1 AR-1016-5	6.706	5.746	548582	142068	241.061	201.225
8)	L2 AR-1221-1	5.109	0.000	30872	0	28.212	N.D. #
9)	L2 AR-1221-2	5.221	4.339	59430	15260	75.375	63.472
10)	L2 AR-1221-3	0.000	4.426	0	15132	N.D.	19.502 #
11)	L3 AR-1232-1	0.000	4.426	0	15132	N.D.	25.237 #
13)	L3 AR-1232-3	6.221	0.000	43789	0	21.723	N.D. #
14)	L3 AR-1232-4	0.000	5.559	0	72222	N.D.	240.341 #
15)	L3 AR-1232-5	6.489	5.746	978308	142068	1326.820	446.921 #
16)	L4 AR-1242-1	6.195	0.000	33400	0	13.079	N.D. #
17)	L4 AR-1242-2	6.221	0.000	43789	0	12.194	N.D. #
19)	L4 AR-1242-4	0.000	5.559	0	72222	N.D.	125.778 #
20)	L4 AR-1242-5	7.177	6.128	540857	682785	274.264	913.702 #
21)	L5 AR-1248-1	6.195	0.000	33400	0	16.593	N.D. #
22)	L5 AR-1248-2	6.489	5.516	978308	284043	370.918	320.092
23)	L5 AR-1248-3	6.706	5.559	548582	72222	175.275	82.608 #
24)	L5 AR-1248-4	7.137	5.746	870034	142068	252.610	139.823 #
25)	L5 AR-1248-5	7.177	6.172	540857	75974	159.978	78.723 #
26)	L6 AR-1254-1	7.105	6.128	1772016	682785	494.221	445.899
27)	L6 AR-1254-2	7.336	6.289	2658825	608707	482.204	447.401
28)	L6 AR-1254-3	7.718	6.713	2784842	886092	493.545	445.458
29)	L6 AR-1254-4	8.015	6.955	2082631	561651	506.467	449.812
30)	L6 AR-1254-5	8.444	7.386	2279977	840936	494.638	449.838
31)	L7 AR-1260-1	7.885	6.850	1254555	467229	296.779	334.689
32)	L7 AR-1260-2	8.152	7.049	1387343	386123	267.288	236.258
33)	L7 AR-1260-3	8.505f	7.203	350252	405983	108.095	244.143 #
34)	L7 AR-1260-4	8.741	7.691	989353	40564	248.204	36.497 #
35)	L7 AR-1260-5	9.071	7.940	327642	95762	44.227	38.776
36)	L8 AR-1262-1	8.505f	7.386	350252	840936	67.572	844.863 #
37)	L8 AR-1262-2	9.071	7.940	327642	95762	36.735	31.257
38)	L8 AR-1262-3	9.401f	0.000	276128	0	68.831	N.D. #
39)	L8 AR-1262-4	0.000	8.290	0	93700	N.D.	39.821 #
41)	L9 AR-1268-1	9.401f	0.000	276128	0	25.722	N.D. #
42)	L9 AR-1268-2	0.000	8.290	0	93700	N.D.	26.908 #

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

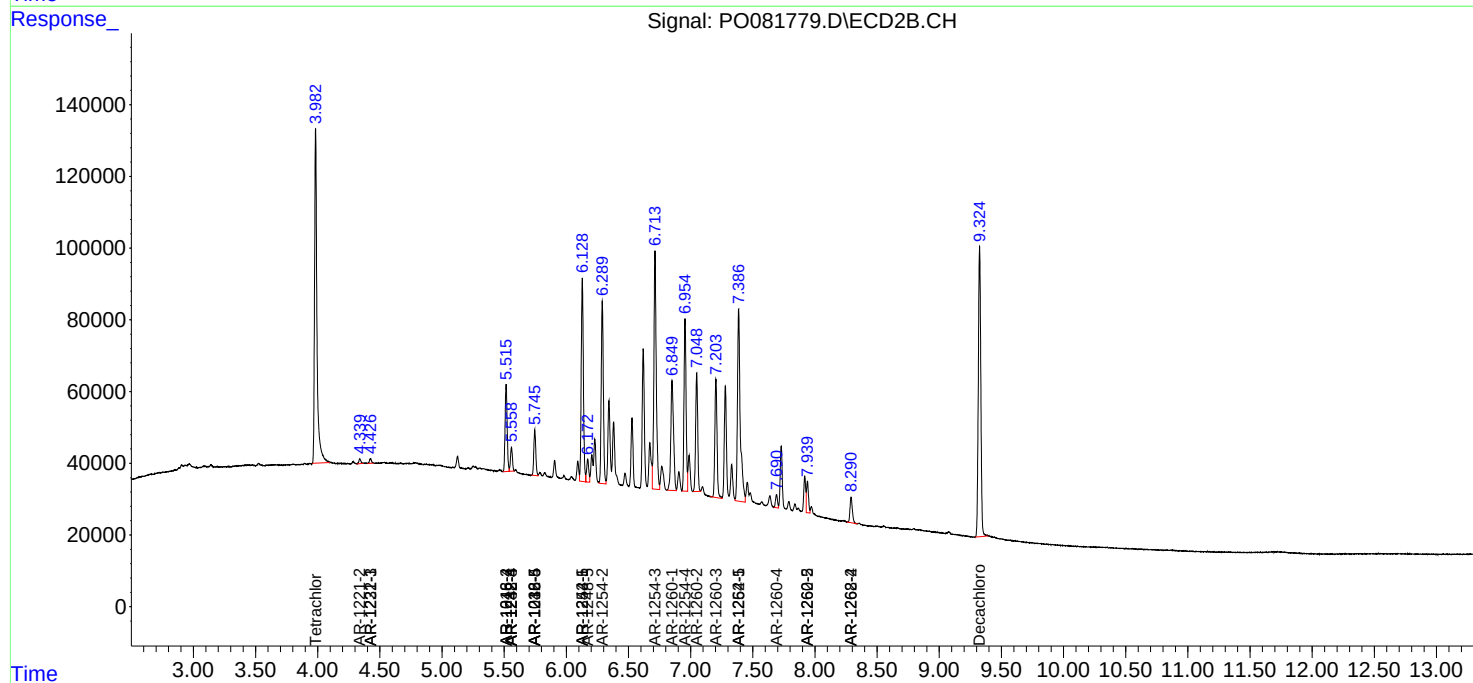
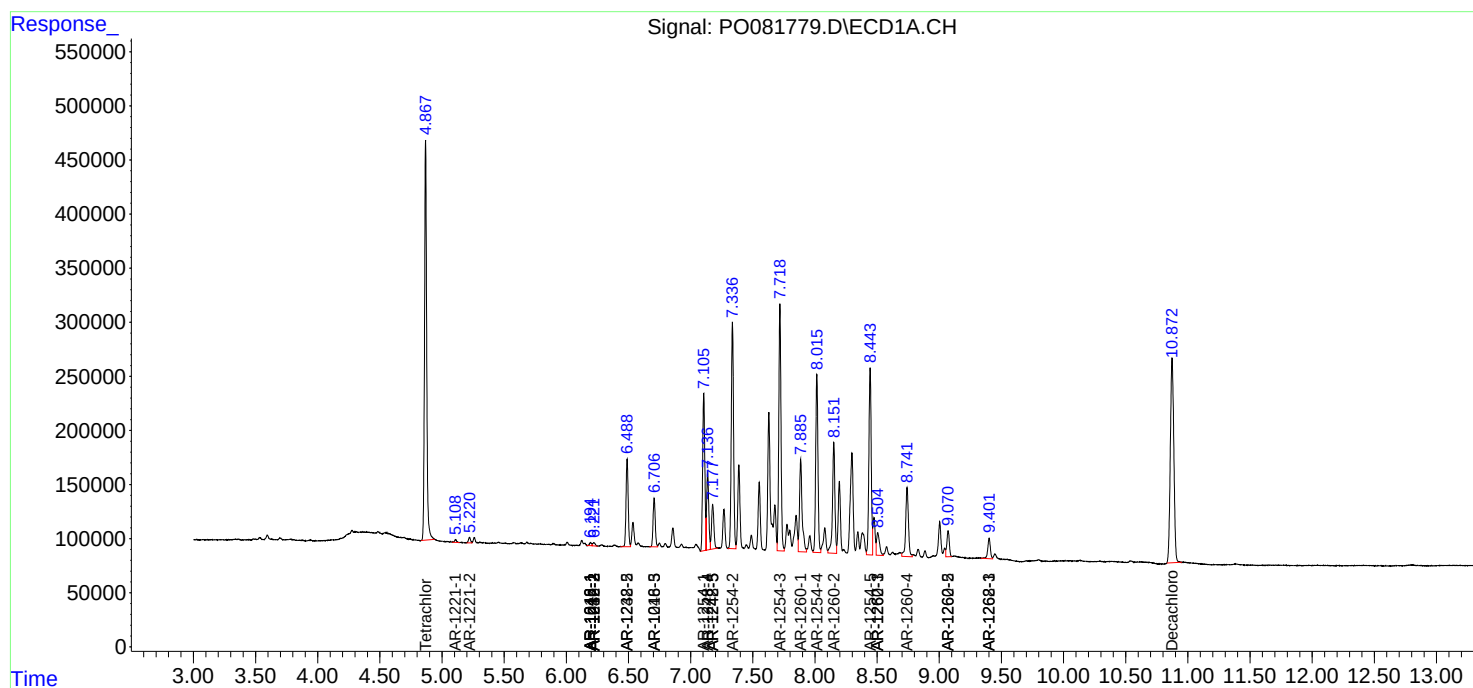
Instrument :
ECD_O
ClientSampleId :

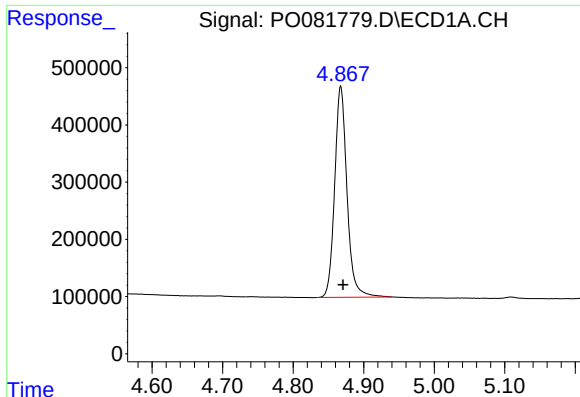
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
Data File : PO081779.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Oct 2021 16:52
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:13:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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

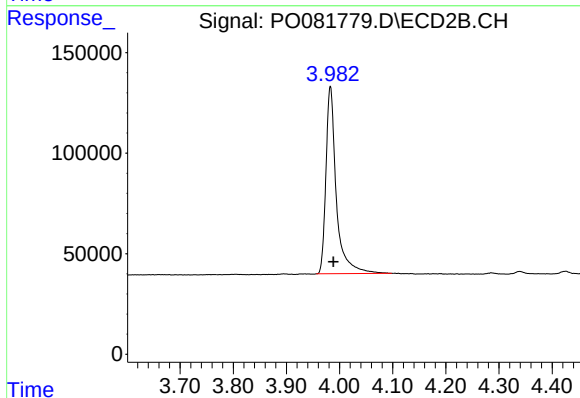




#1 Tetrachloro-m-xylene

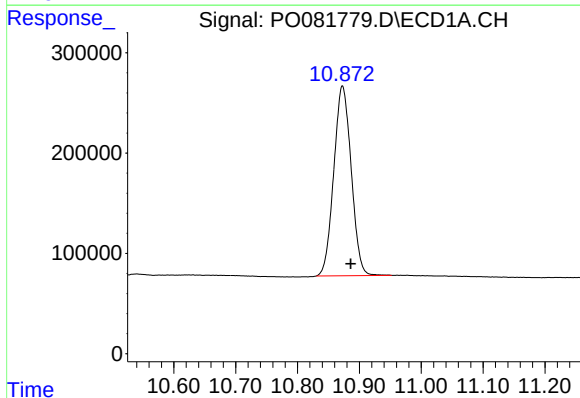
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4489828
Conc: 50.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



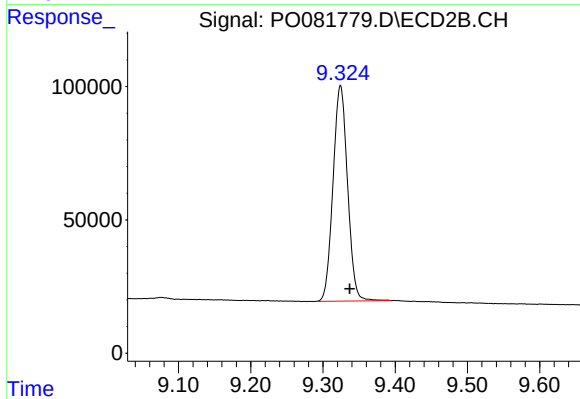
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 1265904
Conc: 47.52 ng/ml



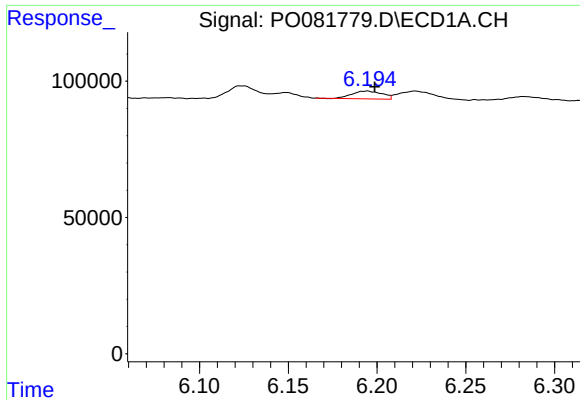
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.014 min
Response: 3706965
Conc: 49.77 ng/ml



#2 Decachlorobiphenyl

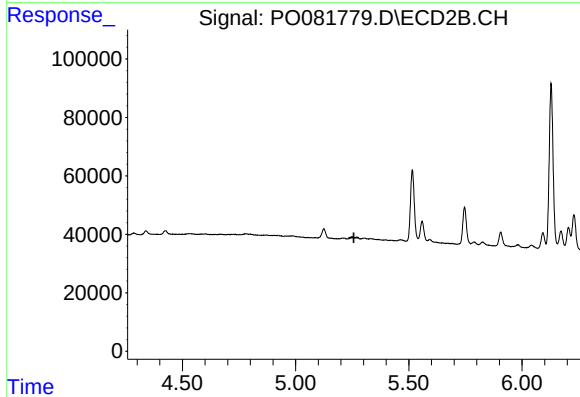
R.T.: 9.324 min
Delta R.T.: -0.013 min
Response: 1129735
Conc: 48.65 ng/ml



#3 AR-1016-1

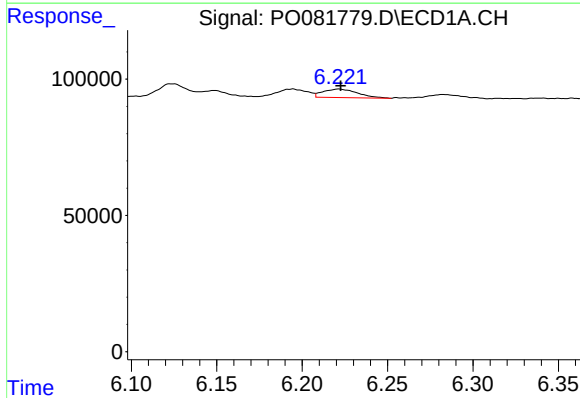
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 33400
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



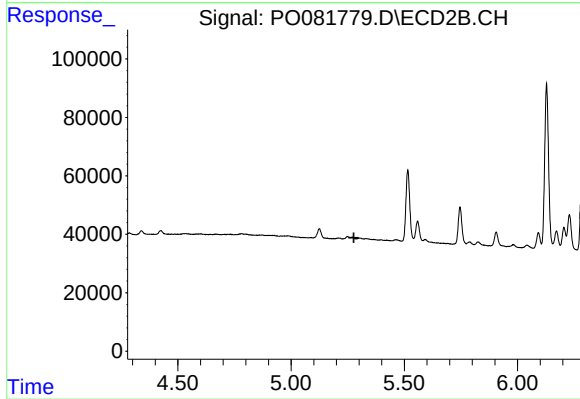
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



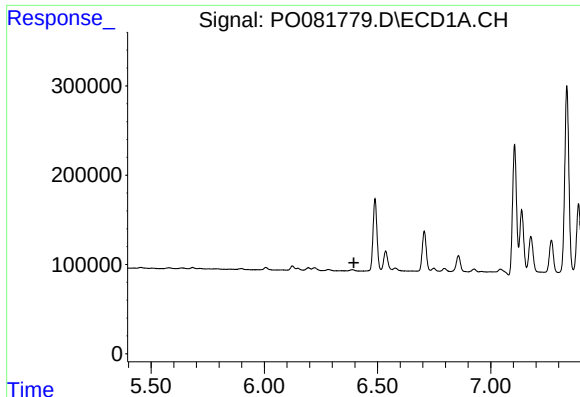
#4 AR-1016-2

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 43789
Conc: 9.45 ng/ml



#4 AR-1016-2

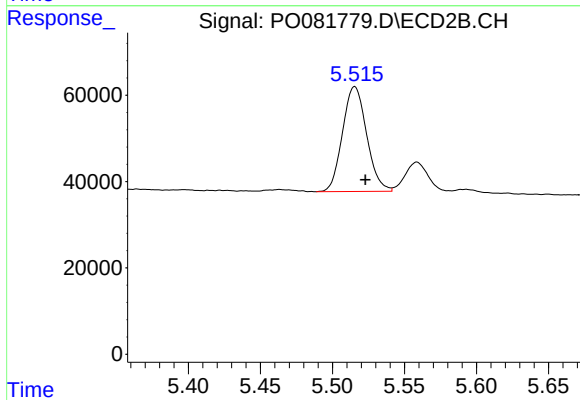
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#6 AR-1016-4

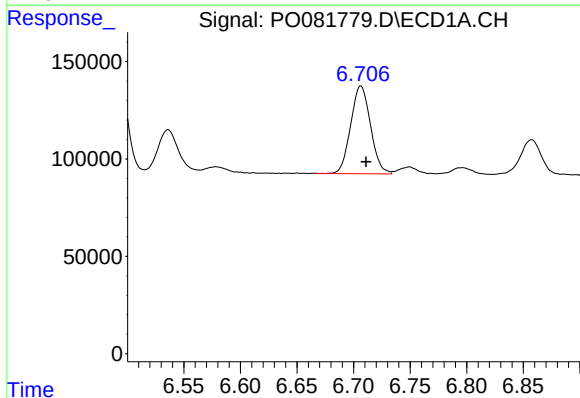
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



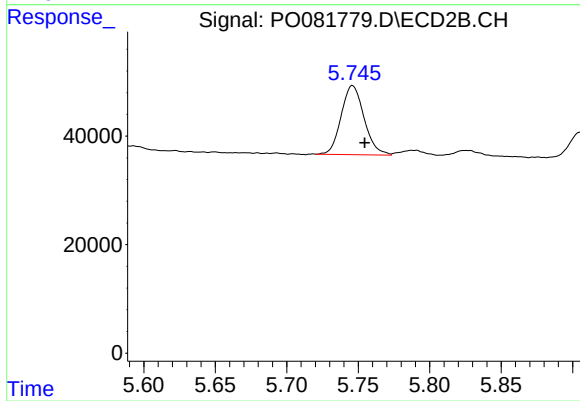
#6 AR-1016-4

R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 284043
Conc: 458.56 ng/ml



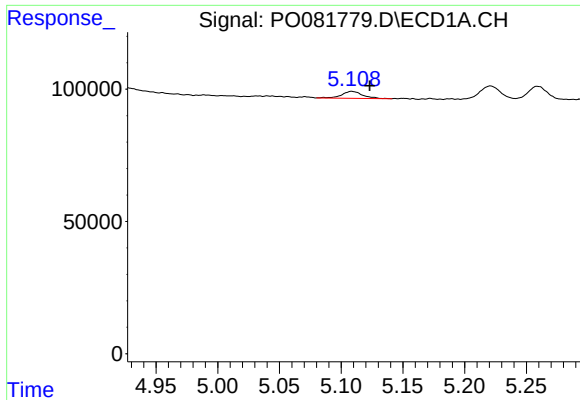
#7 AR-1016-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 548582
Conc: 241.06 ng/ml



#7 AR-1016-5

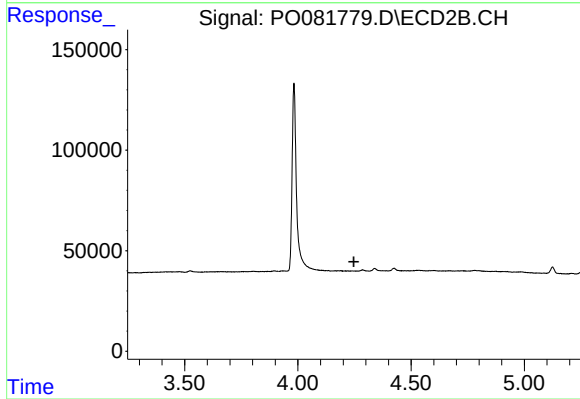
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 142068
Conc: 201.22 ng/ml



#8 AR-1221-1

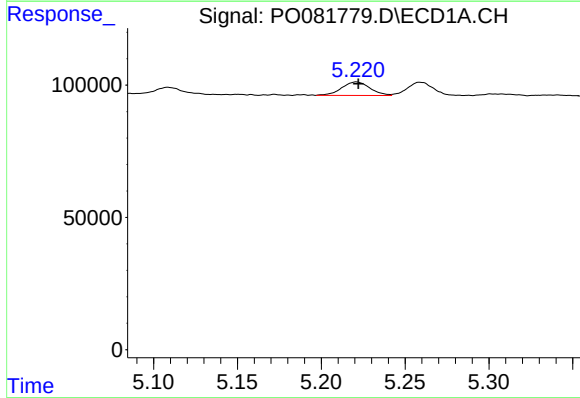
R.T.: 5.109 min
Delta R.T.: -0.015 min
Response: 30872
Conc: 28.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



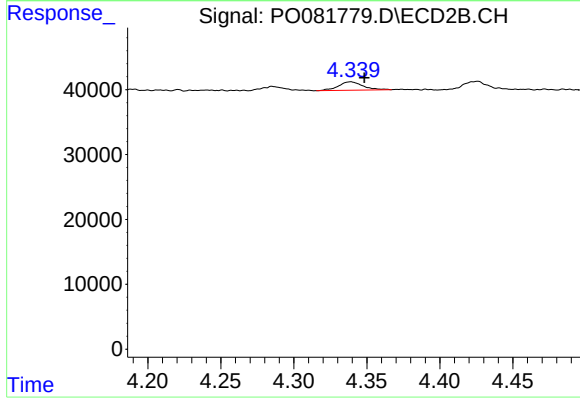
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.248 min
Response: 0
Conc: N.D.



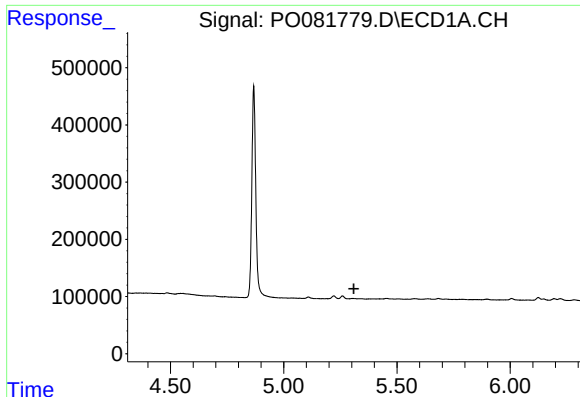
#9 AR-1221-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 59430
Conc: 75.38 ng/ml



#9 AR-1221-2

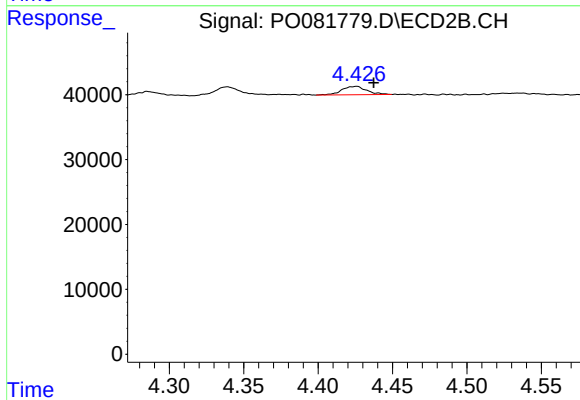
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 15260
Conc: 63.47 ng/ml



#10 AR-1221-3

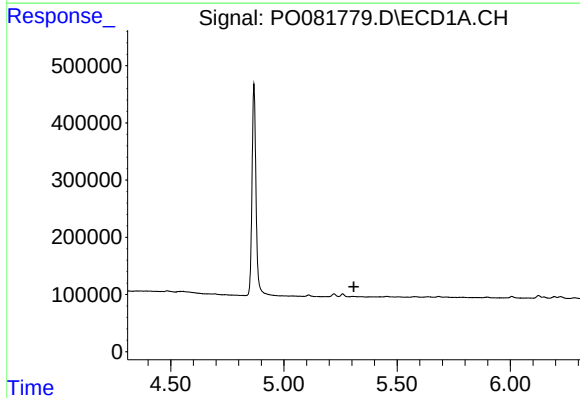
R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



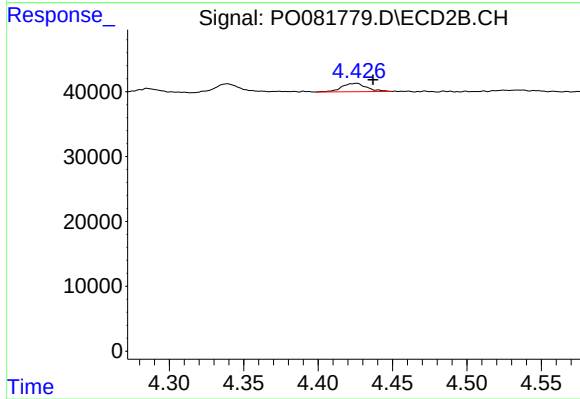
#10 AR-1221-3

R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 15132
Conc: 19.50 ng/ml



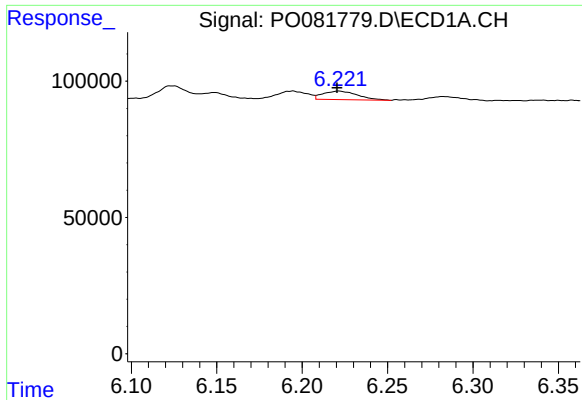
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

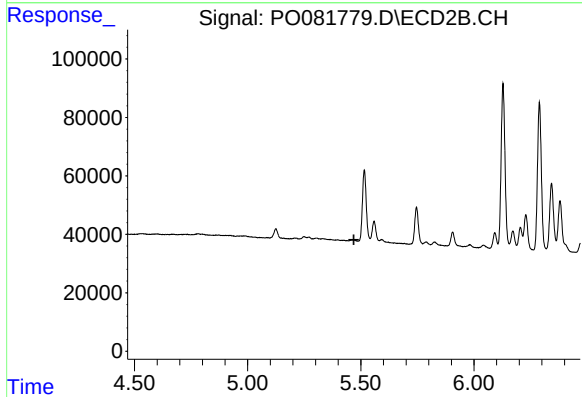
R.T.: 4.426 min
Delta R.T.: -0.011 min
Response: 15132
Conc: 25.24 ng/ml



#13 AR-1232-3

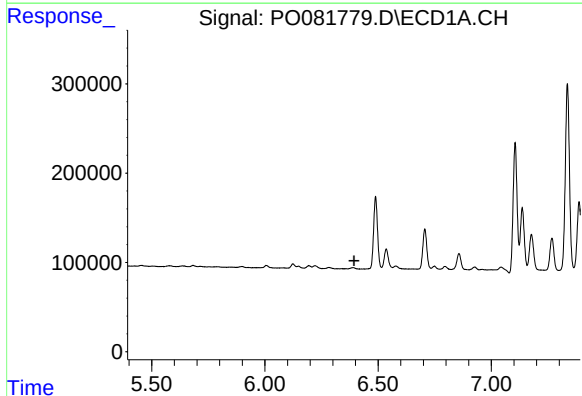
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 43789
Conc: 21.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



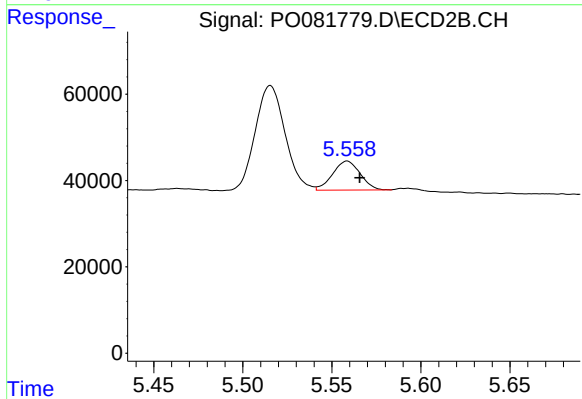
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



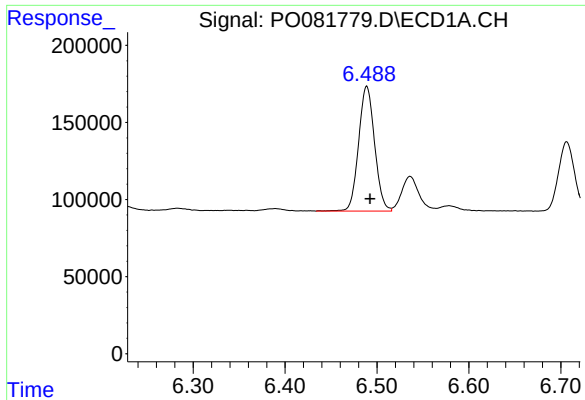
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

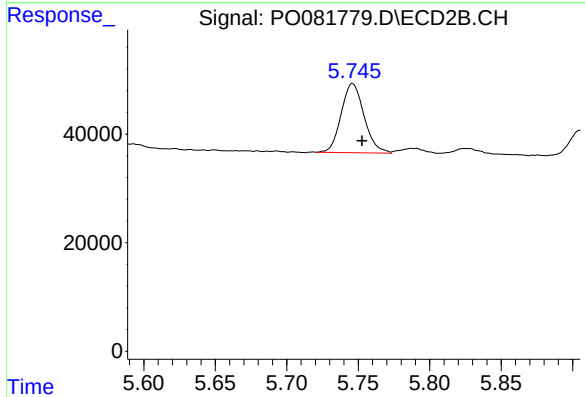
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 72222
Conc: 240.34 ng/ml



#15 AR-1232-5

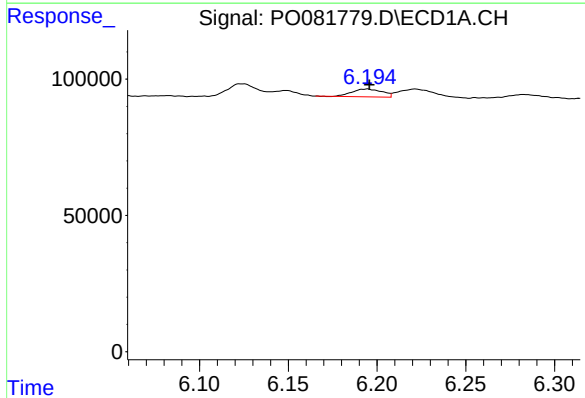
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 978308
Conc: 1326.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



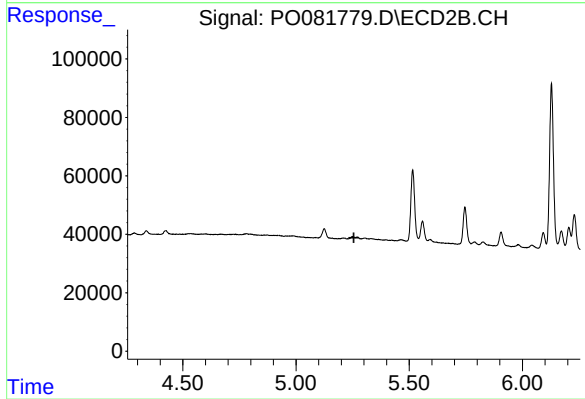
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 142068
Conc: 446.92 ng/ml



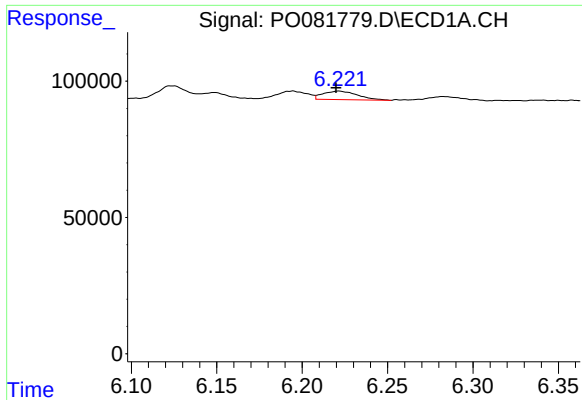
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 33400
Conc: 13.08 ng/ml



#16 AR-1242-1

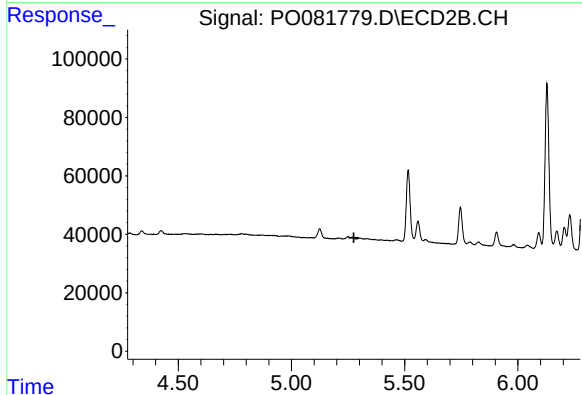
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#17 AR-1242-2

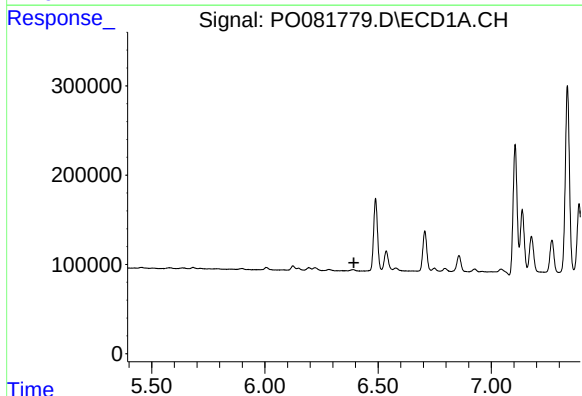
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 43789
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



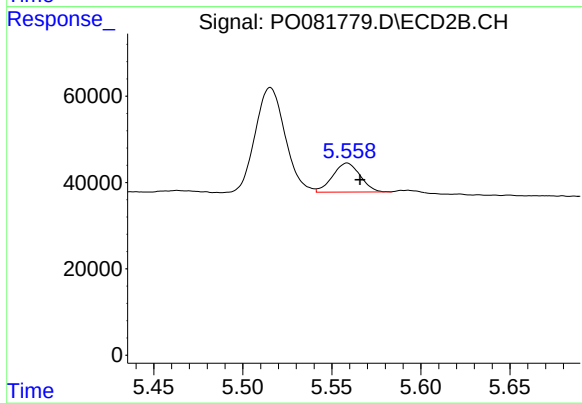
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



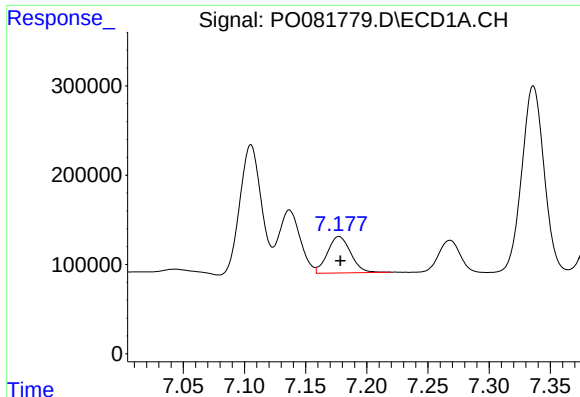
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

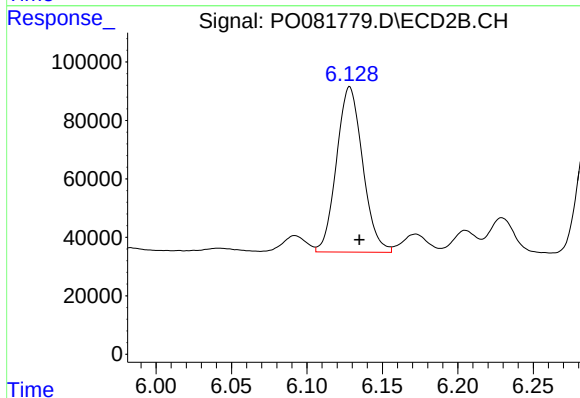
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 72222
Conc: 125.78 ng/ml



#20 AR-1242-5

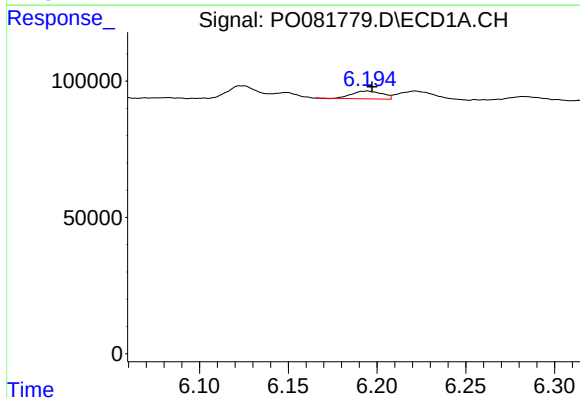
R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 540857
Conc: 274.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



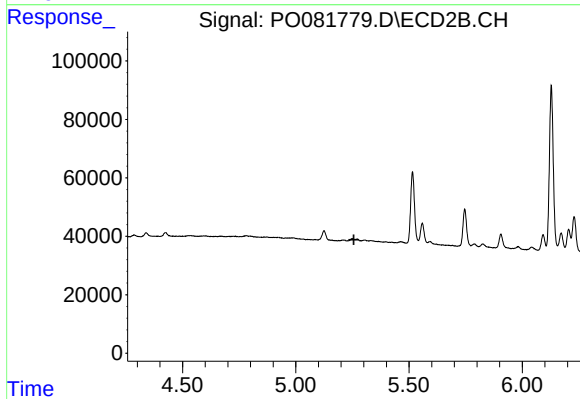
#20 AR-1242-5

R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 682785
Conc: 913.70 ng/ml



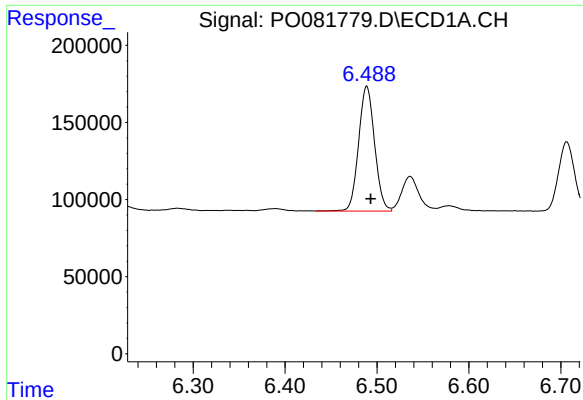
#21 AR-1248-1

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 33400
Conc: 16.59 ng/ml



#21 AR-1248-1

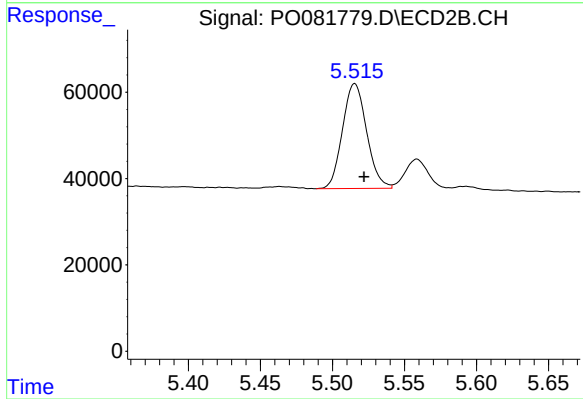
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

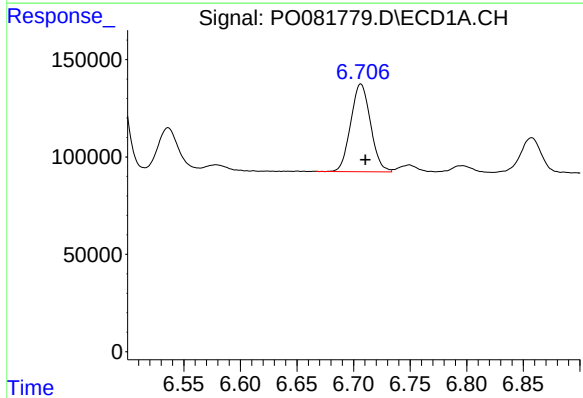
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 978308
Conc: 370.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



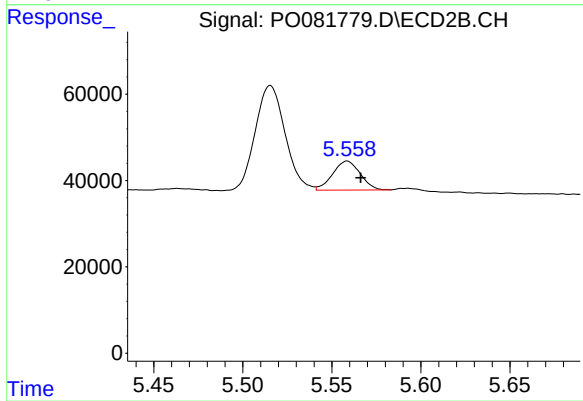
#22 AR-1248-2

R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 284043
Conc: 320.09 ng/ml



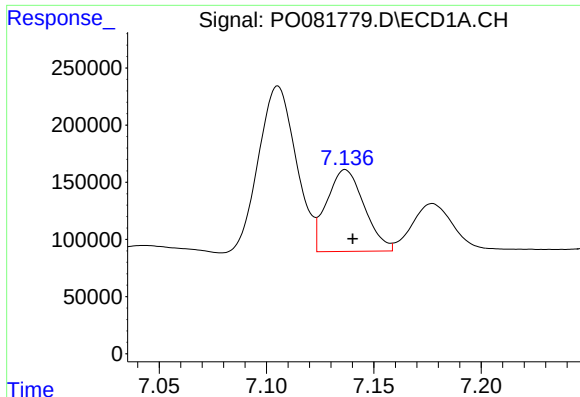
#23 AR-1248-3

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 548582
Conc: 175.27 ng/ml



#23 AR-1248-3

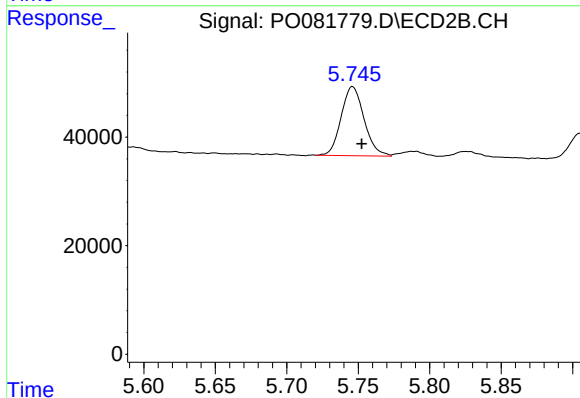
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 72222
Conc: 82.61 ng/ml



#24 AR-1248-4

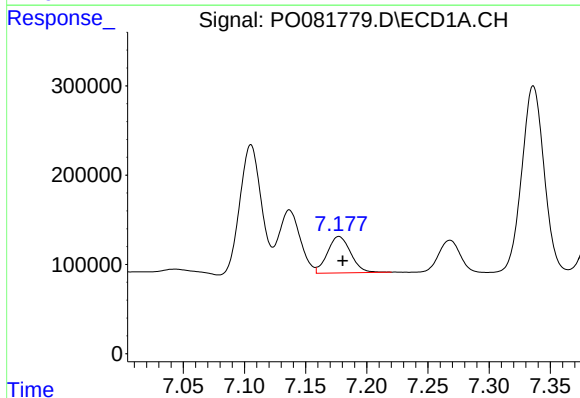
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 870034
Conc: 252.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



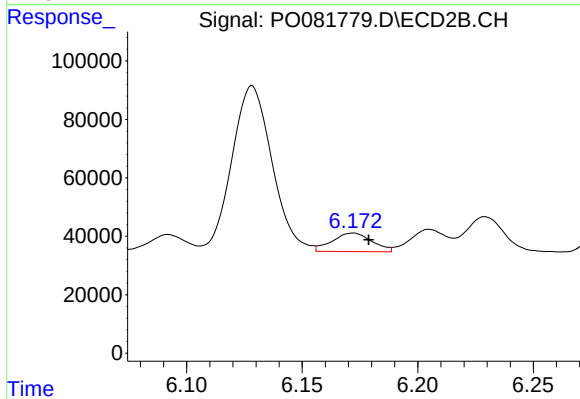
#24 AR-1248-4

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 142068
Conc: 139.82 ng/ml



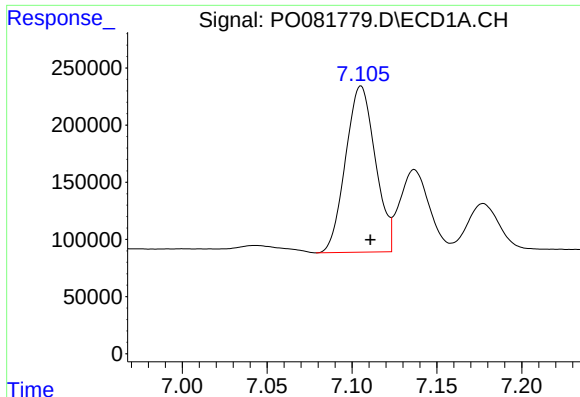
#25 AR-1248-5

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 540857
Conc: 159.98 ng/ml



#25 AR-1248-5

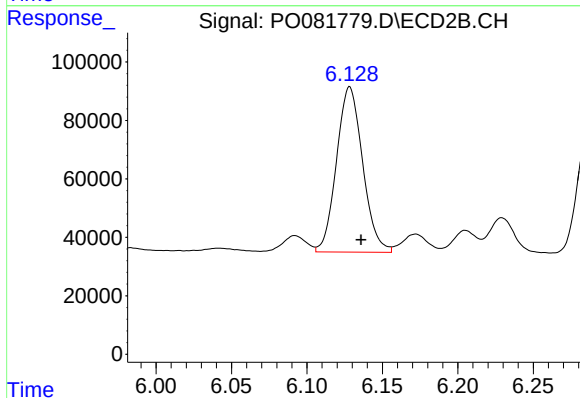
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 75974
Conc: 78.72 ng/ml



#26 AR-1254-1

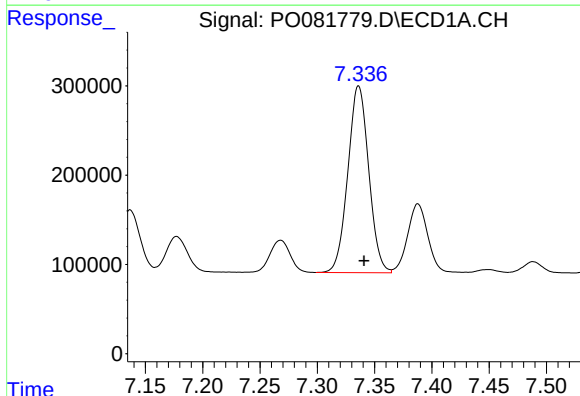
R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 1772016
Conc: 494.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



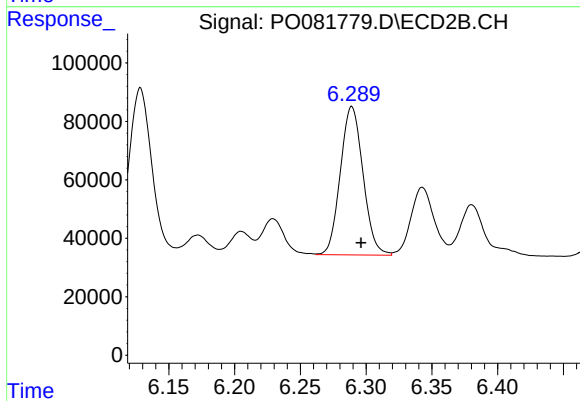
#26 AR-1254-1

R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 682785
Conc: 445.90 ng/ml



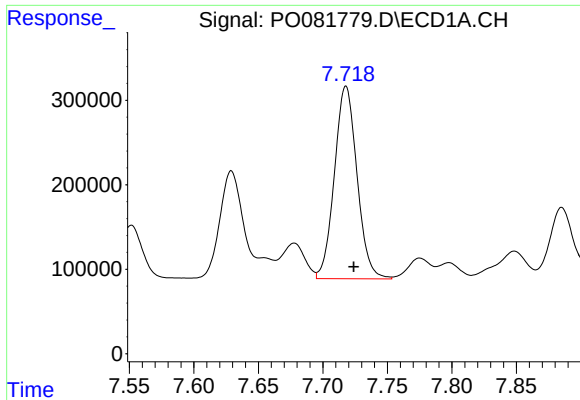
#27 AR-1254-2

R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 2658825
Conc: 482.20 ng/ml



#27 AR-1254-2

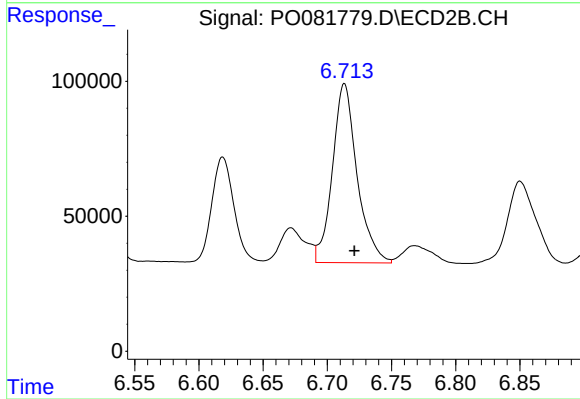
R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 608707
Conc: 447.40 ng/ml



#28 AR-1254-3

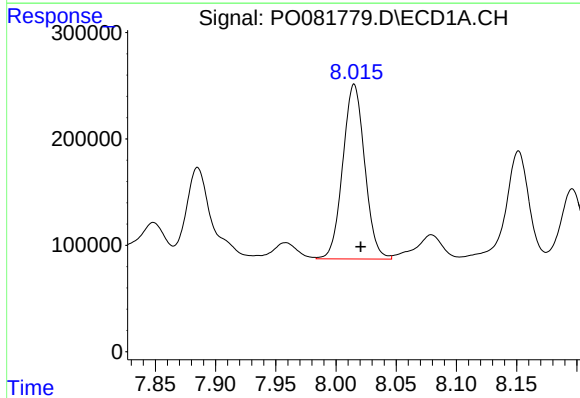
R.T.: 7.718 min
Delta R.T.: -0.006 min
Response: 2784842
Conc: 493.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



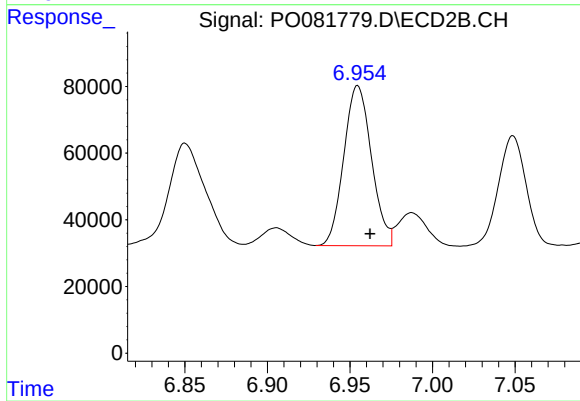
#28 AR-1254-3

R.T.: 6.713 min
Delta R.T.: -0.008 min
Response: 886092
Conc: 445.46 ng/ml



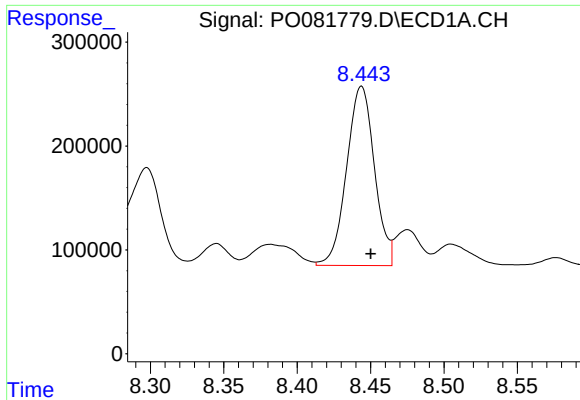
#29 AR-1254-4

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 2082631
Conc: 506.47 ng/ml



#29 AR-1254-4

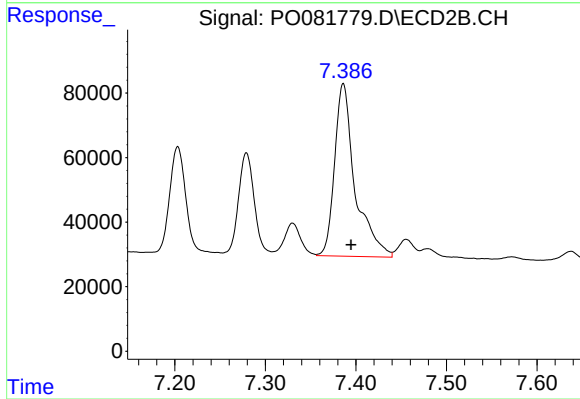
R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 561651
Conc: 449.81 ng/ml



#30 AR-1254-5

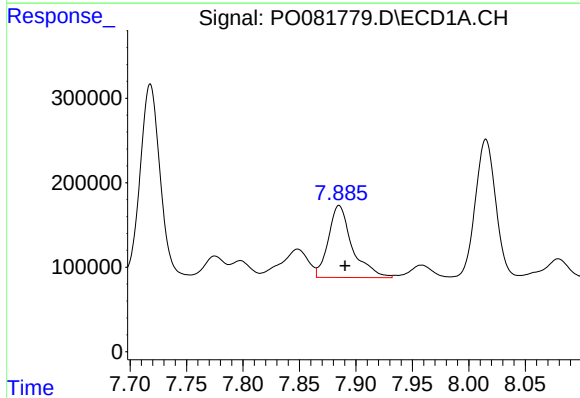
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 2279977
Conc: 494.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



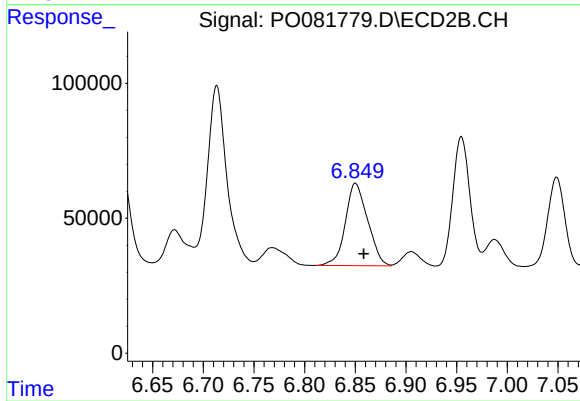
#30 AR-1254-5

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 840936
Conc: 449.84 ng/ml



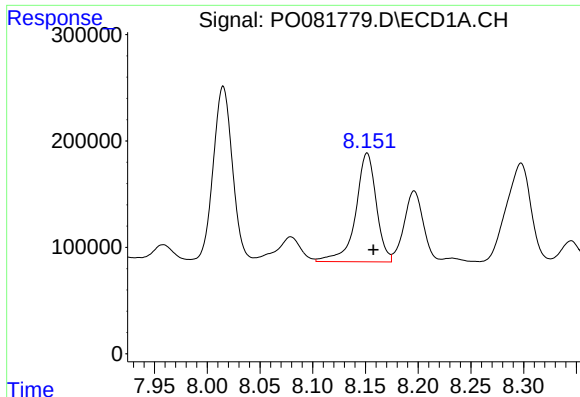
#31 AR-1260-1

R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 1254555
Conc: 296.78 ng/ml



#31 AR-1260-1

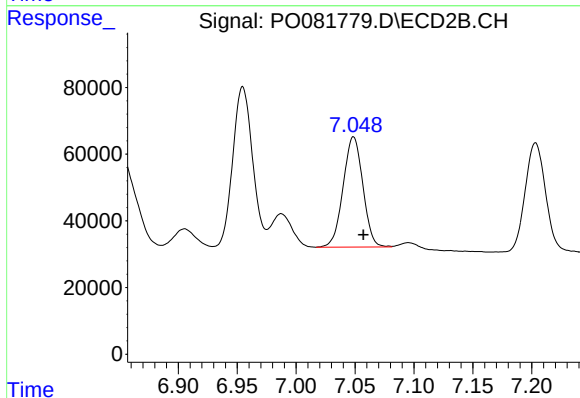
R.T.: 6.850 min
Delta R.T.: -0.008 min
Response: 467229
Conc: 334.69 ng/ml



#32 AR-1260-2

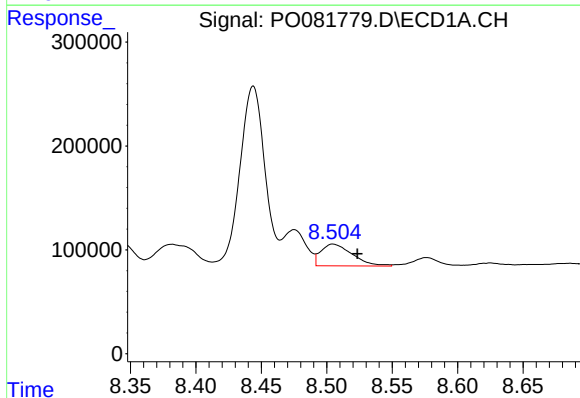
R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 1387343
Conc: 267.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



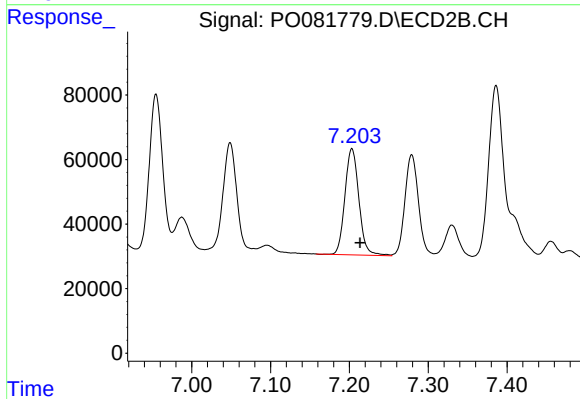
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 386123
Conc: 236.26 ng/ml



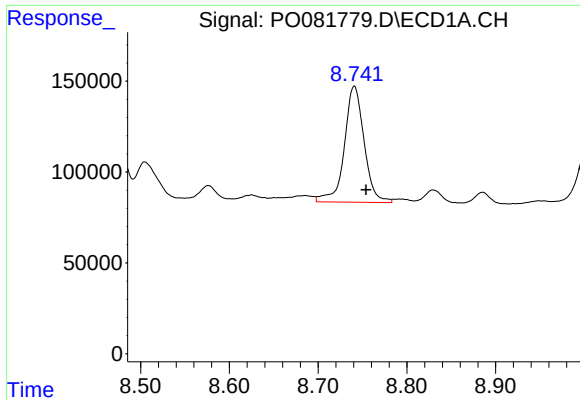
#33 AR-1260-3

R.T.: 8.505 min
Delta R.T.: -0.019 min
Response: 350252
Conc: 108.09 ng/ml



#33 AR-1260-3

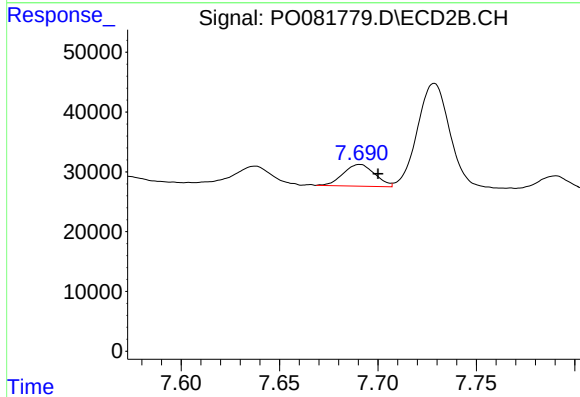
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 405983
Conc: 244.14 ng/ml



#34 AR-1260-4

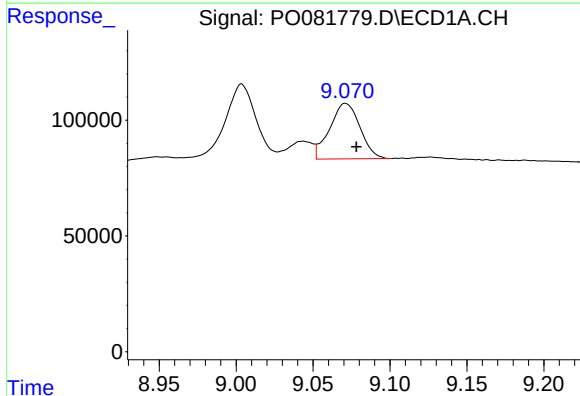
R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 989353
Conc: 248.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



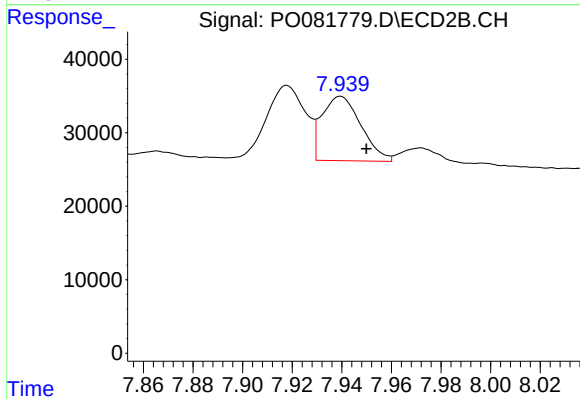
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.009 min
Response: 40564
Conc: 36.50 ng/ml



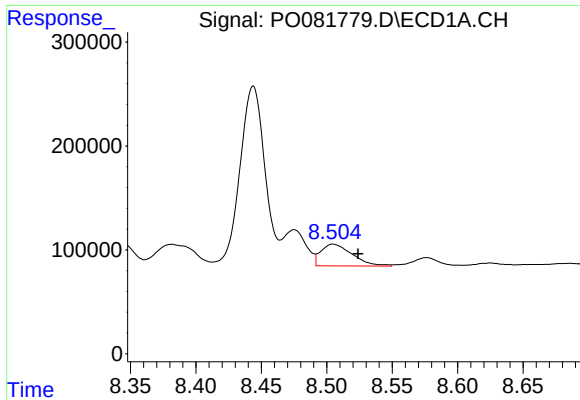
#35 AR-1260-5

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 327642
Conc: 44.23 ng/ml



#35 AR-1260-5

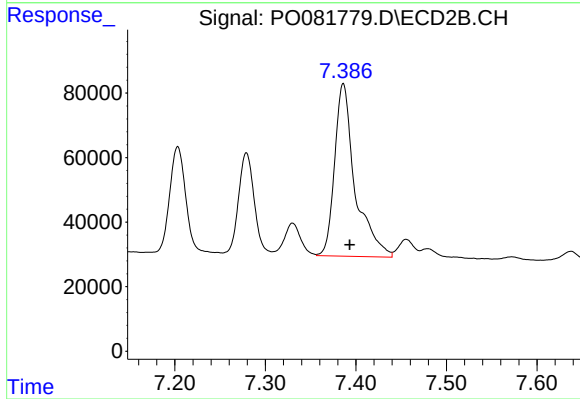
R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 95762
Conc: 38.78 ng/ml



#36 AR-1262-1

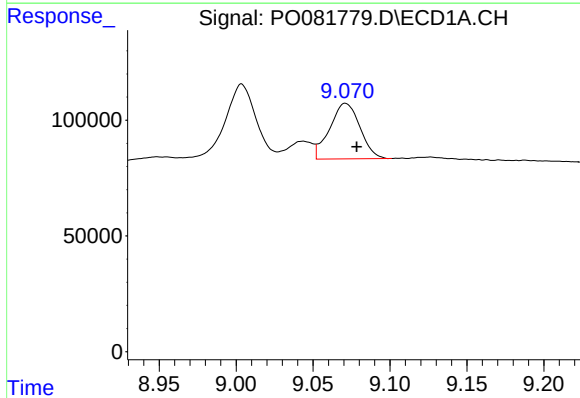
R.T.: 8.505 min
Delta R.T.: -0.019 min
Response: 350252
Conc: 67.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



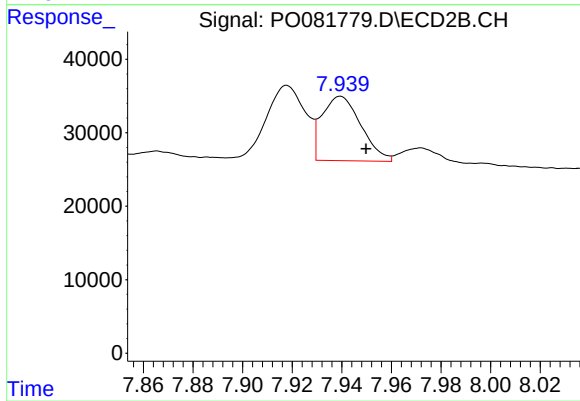
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 840936
Conc: 844.86 ng/ml



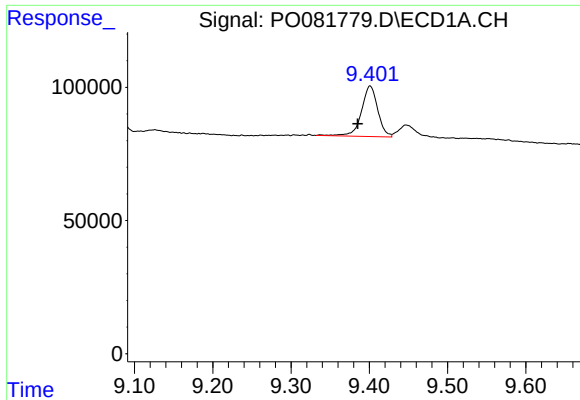
#37 AR-1262-2

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 327642
Conc: 36.74 ng/ml



#37 AR-1262-2

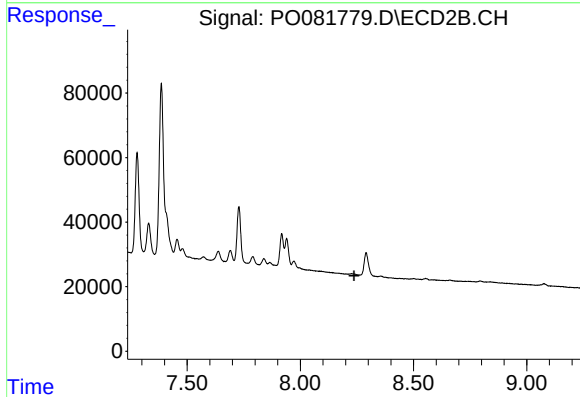
R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 95762
Conc: 31.26 ng/ml



#38 AR-1262-3

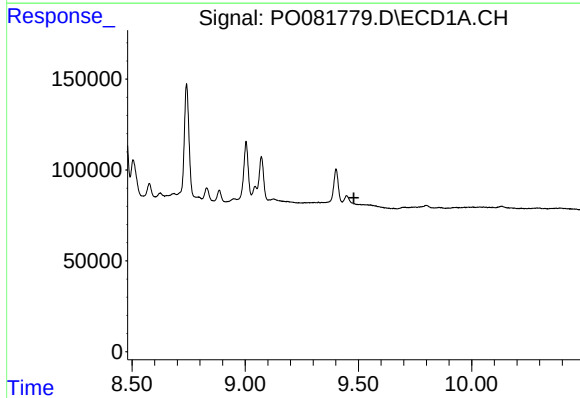
R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 276128
Conc: 68.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



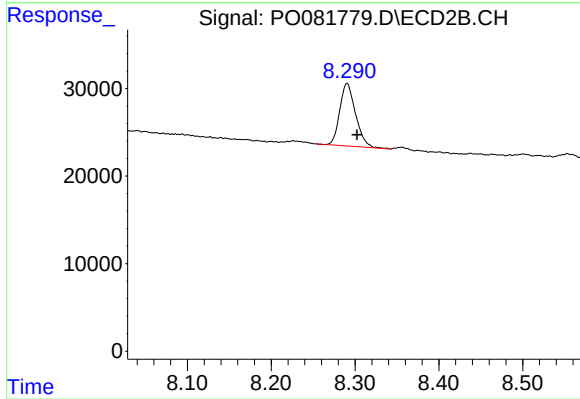
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



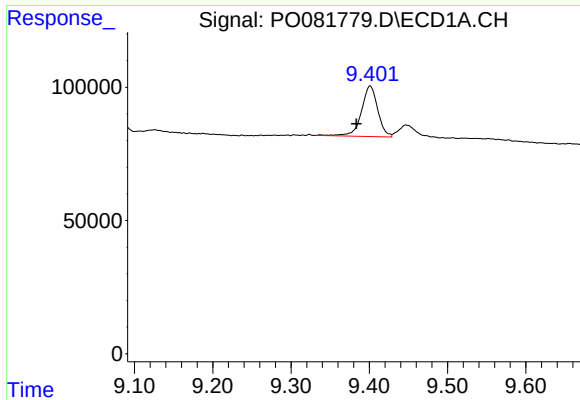
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

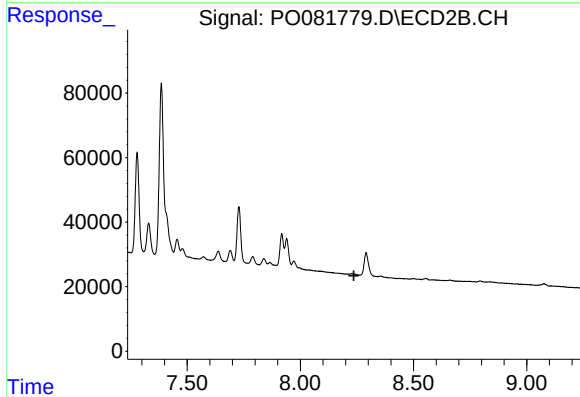
R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 93700
Conc: 39.82 ng/ml



#41 AR-1268-1

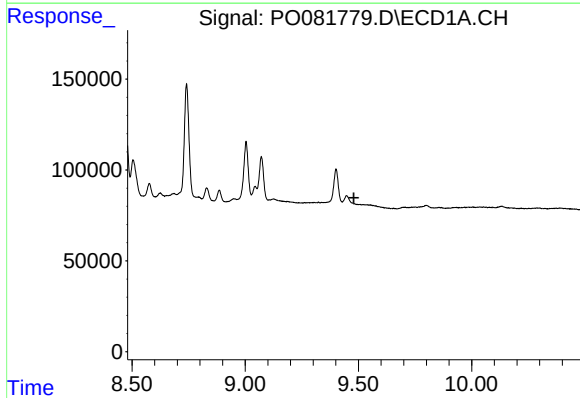
R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 276128
Conc: 25.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



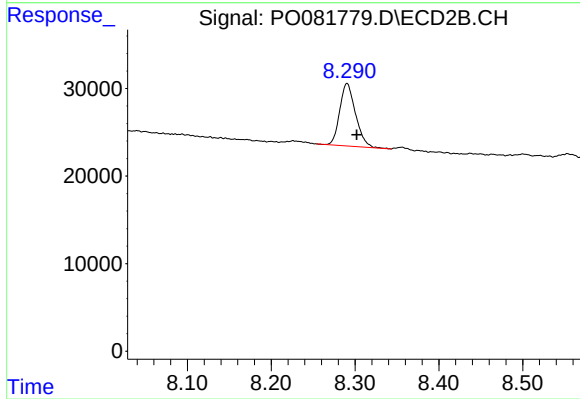
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 93700
Conc: 26.91 ng/ml