

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071221\
 Data File : P0079488.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 11:50
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:53:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.018	4.226	3645016	1419927	54.518	49.515
2)	SA Decachlor...	11.141	9.675	2746168	1290012	53.994	48.743
Target Compounds							
3)	L1 AR-1016-1	6.348	5.506	728715	327510	307.794	274.077
4)	L1 AR-1016-2	6.372	5.528	843274	311651	254.960	196.690
5)	L1 AR-1016-3	6.438	5.725	406767	218069	200.436	255.338 #
6)	L1 AR-1016-4	6.544	5.774	465179	459938	283.909	639.613 #
7)	L1 AR-1016-5	6.862	6.010	1125907	556955	699.429	626.972
8)	L2 AR-1221-1	5.267	0.000	14361	0	20.268	N.D. #
9)	L2 AR-1221-2	5.372	4.586	50867	24452	98.114	96.106
10)	L2 AR-1221-3	5.458	4.681	65596	29620	39.160	36.909
11)	L3 AR-1232-1	5.458	4.681	65596	29620	44.716	41.681
12)	L3 AR-1232-2	6.050	5.528	307644	311651	426.944	461.847
13)	L3 AR-1232-3	6.372	5.725	843274	218069	599.634	615.729
14)	L3 AR-1232-4	6.544	5.820	465179	480841	686.656	1469.285 #
15)	L3 AR-1232-5	6.644	6.010	968650	556955	2042.877	1626.946
16)	L4 AR-1242-1	6.348	5.506	728715	327510	403.383	366.955
17)	L4 AR-1242-2	6.372	5.528	843274	311651	336.594	263.759
18)	L4 AR-1242-3	6.438	5.725	406767	218069	263.921	342.396 #
19)	L4 AR-1242-4	6.544	5.820	465179	480841	377.410	753.221 #
20)	L4 AR-1242-5	7.332	6.396	1175177	771343	893.272	988.794
21)	L5 AR-1248-1	6.348	5.506	728715	327510	524.889	484.309
22)	L5 AR-1248-2	6.644	5.774	968650	459938	521.043	482.492
23)	L5 AR-1248-3	6.862	5.820	1125907	480841	532.076	492.389
24)	L5 AR-1248-4	7.293	6.010	1217637	556955	500.777	481.686
25)	L5 AR-1248-5	7.332	6.440	1175177	545120	495.144	491.903
26)	L6 AR-1254-1	7.262	6.396	947956	771343	410.376	459.060
27)	L6 AR-1254-2	7.497	6.557	1219856	226872	339.215	153.301 #
28)	L6 AR-1254-3	7.876	6.987	652458	352966	173.486	151.051
29)	L6 AR-1254-4	8.174	7.229	441450	252410	162.723	172.218
30)	L6 AR-1254-5	8.604	7.666	92900	72391	33.527	36.311
31)	L7 AR-1260-1	8.044	7.140	47231	133698	18.052	85.965 #
32)	L7 AR-1260-2	8.308	7.323	104608	32305	33.214	17.116 #
33)	L7 AR-1260-3	8.667f	7.483	17181	50123	7.473	28.010 #
34)	L7 AR-1260-4	8.902	0.000	39979	0	15.012	N.D. #
35)	L7 AR-1260-5	9.247	0.000	20790	0	3.940	N.D. #
36)	L8 AR-1262-1	8.667	7.666	17181	72391	4.883	64.392 #
37)	L8 AR-1262-2	9.247	0.000	20790	0	3.362	N.D. #
39)	L8 AR-1262-4	0.000	8.579	0	11807	N.D.	4.400 #
42)	L9 AR-1268-2	0.000	8.579	0	11807	N.D.	3.171 #
45)	L9 AR-1268-5	10.790	0.000	28646	0	1.511	N.D. #

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Acq On : 12 Jul 2021 11:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:53:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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
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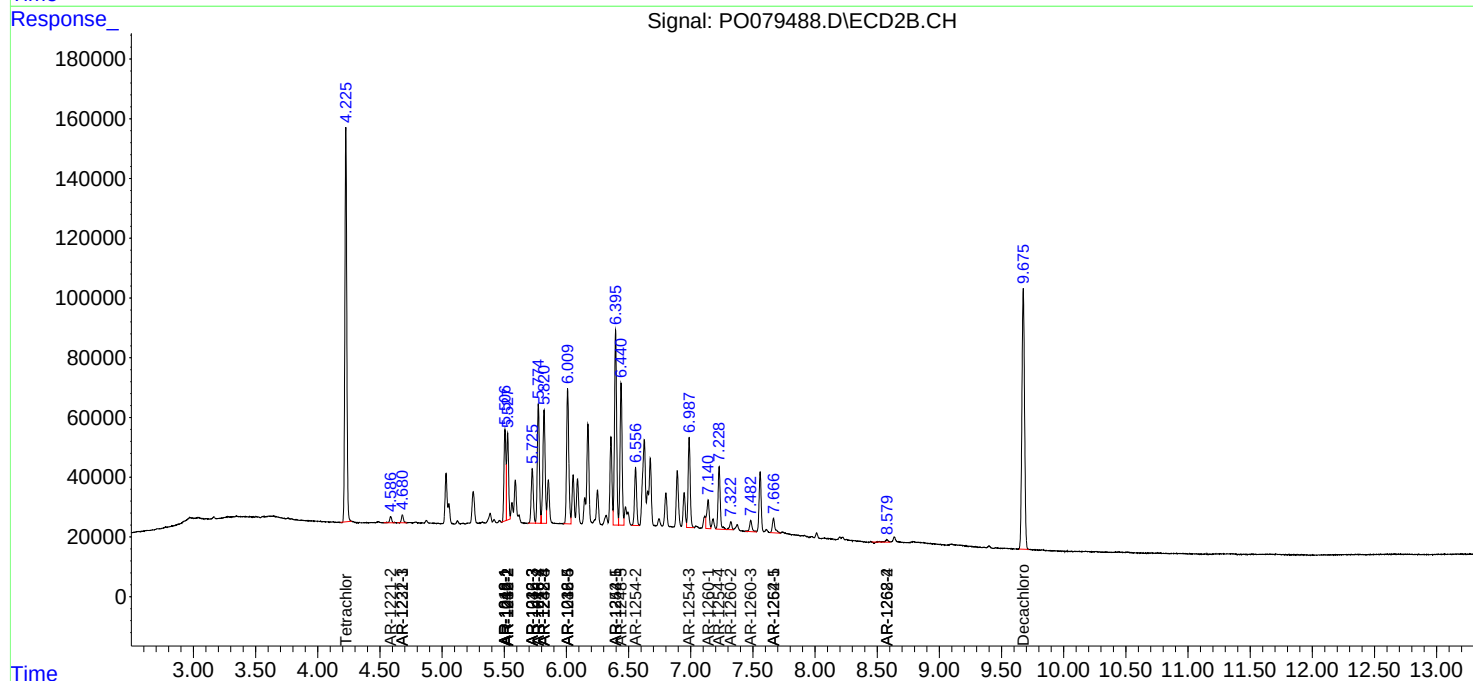
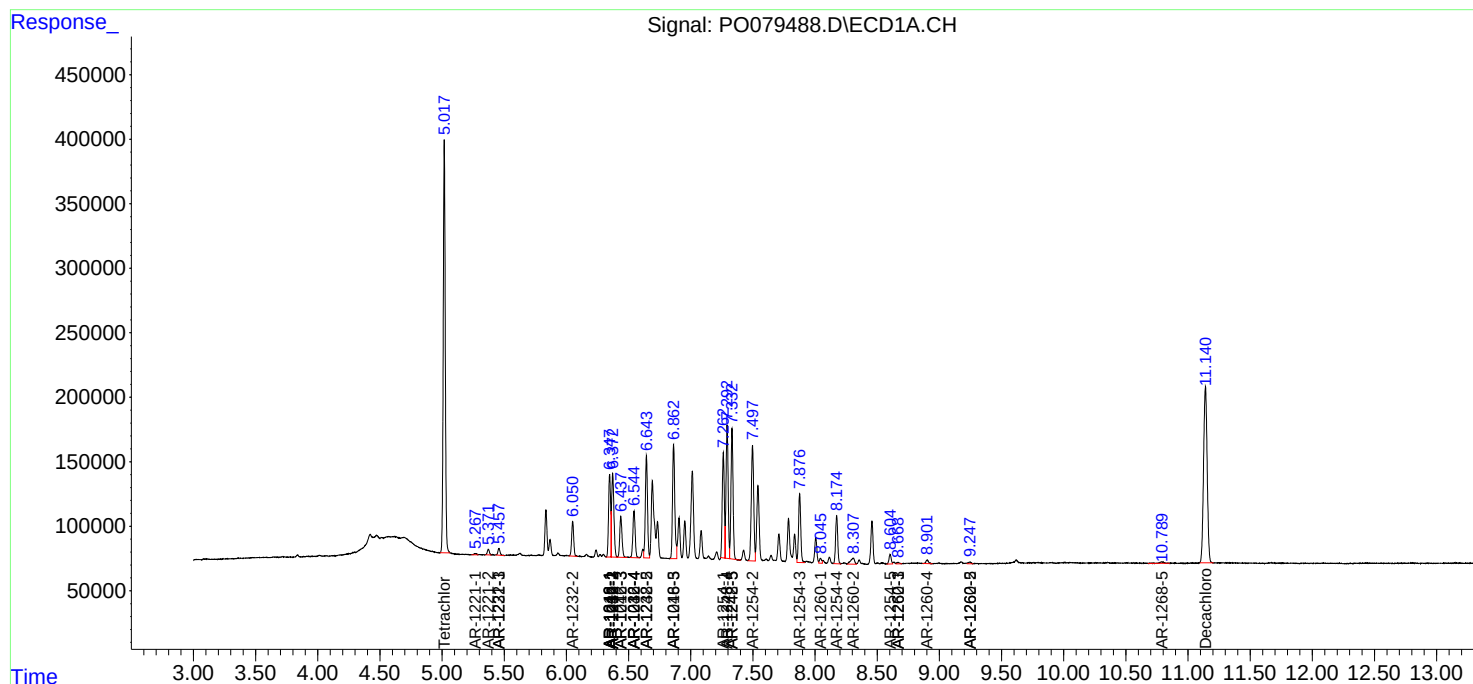
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

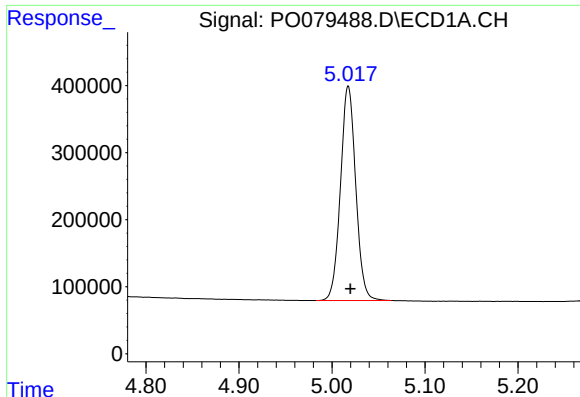
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
Data File : P0079488.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

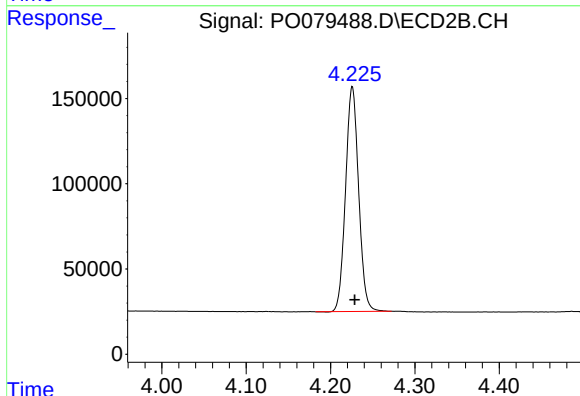




#1 Tetrachloro-m-xylene

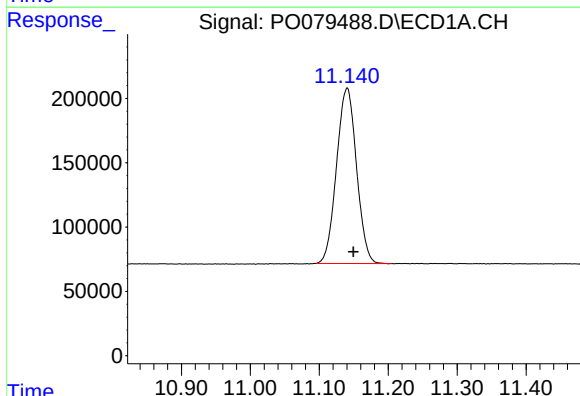
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3645016
Conc: 54.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



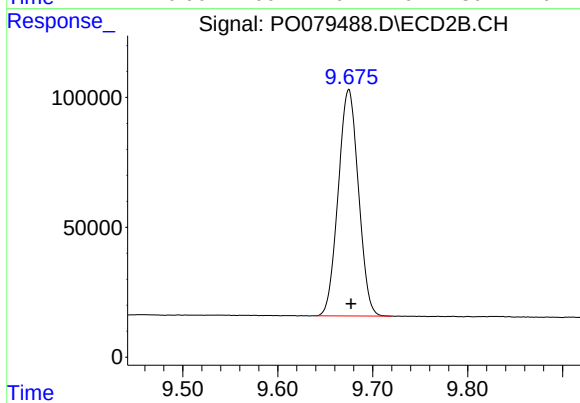
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1419927
Conc: 49.52 ng/ml



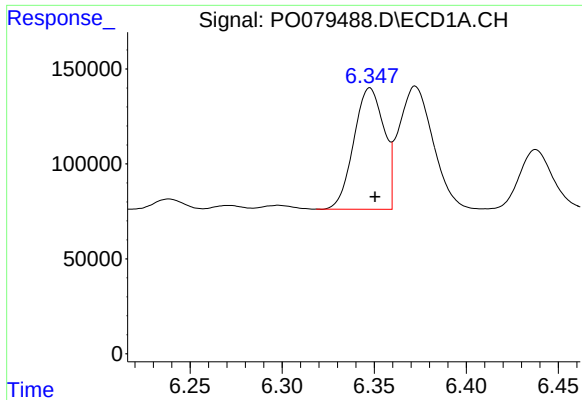
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2746168
Conc: 53.99 ng/ml



#2 Decachlorobiphenyl

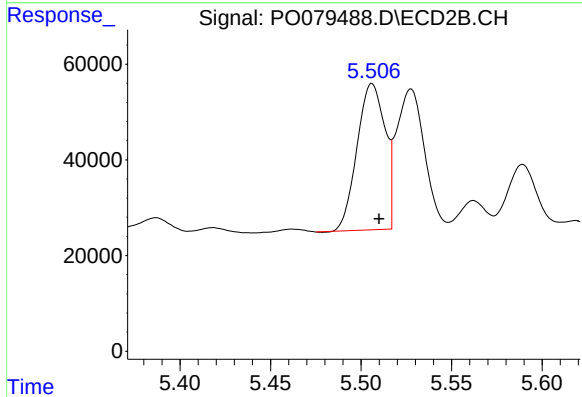
R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 1290012
Conc: 48.74 ng/ml



#3 AR-1016-1

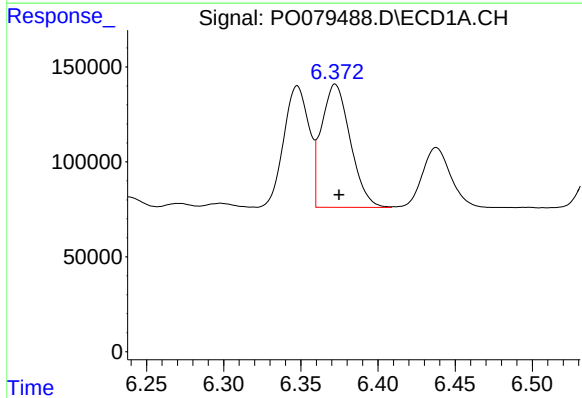
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 728715
Conc: 307.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



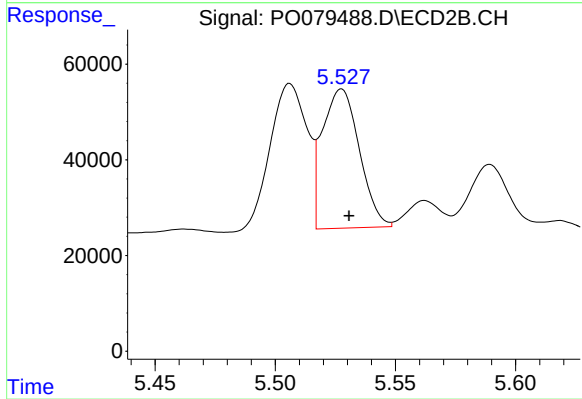
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 327510
Conc: 274.08 ng/ml



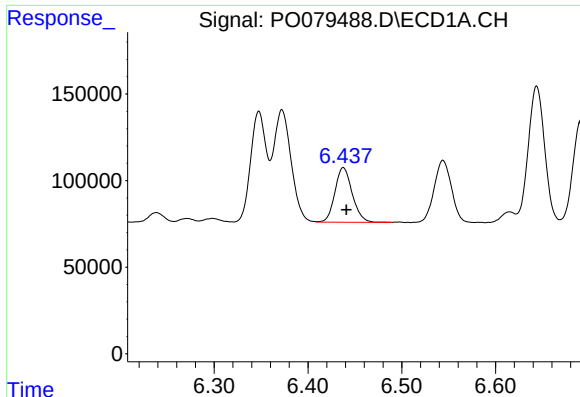
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 843274
Conc: 254.96 ng/ml



#4 AR-1016-2

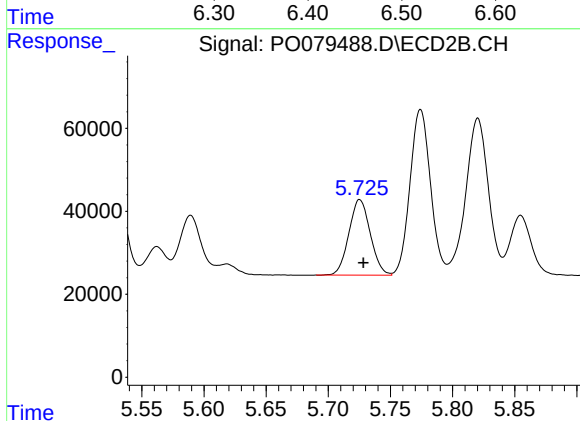
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 311651
Conc: 196.69 ng/ml



#5 AR-1016-3

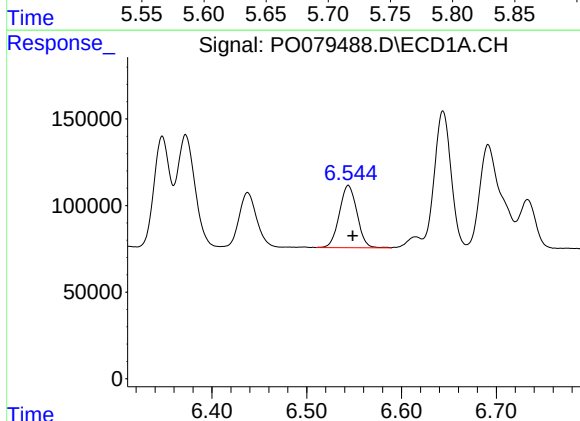
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 406767
Conc: 200.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



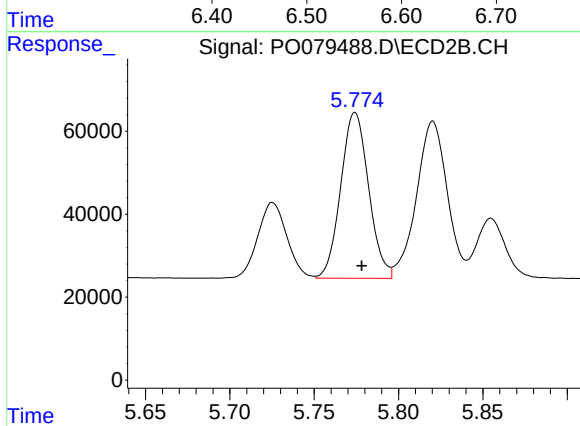
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 218069
Conc: 255.34 ng/ml



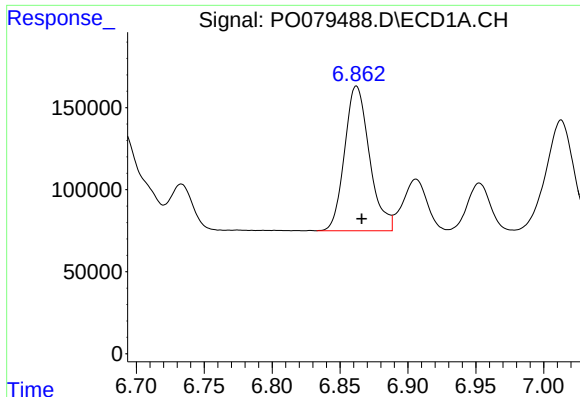
#6 AR-1016-4

R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 465179
Conc: 283.91 ng/ml



#6 AR-1016-4

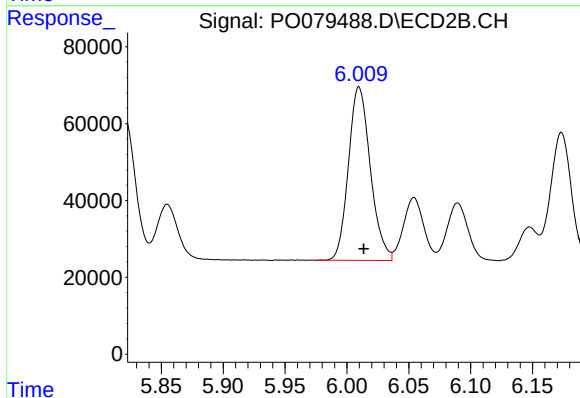
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 459938
Conc: 639.61 ng/ml



#7 AR-1016-5

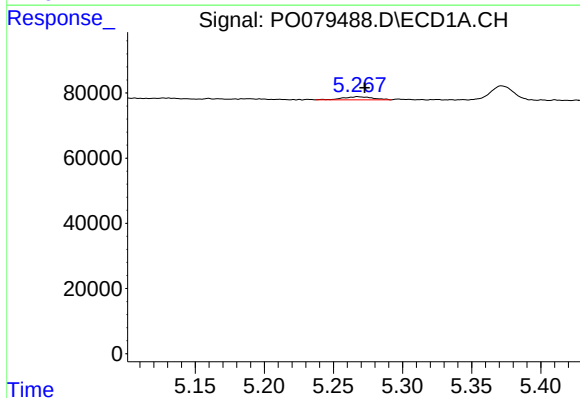
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 1125907
Conc: 699.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



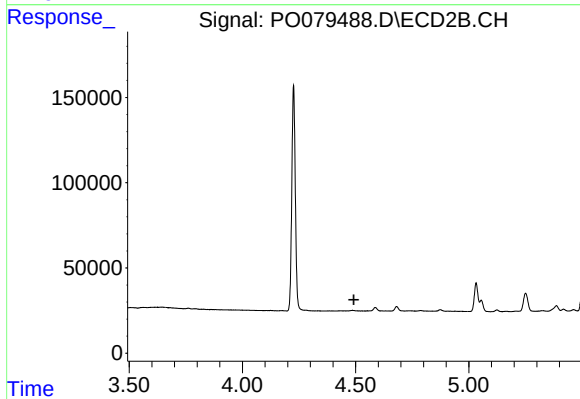
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 556955
Conc: 626.97 ng/ml



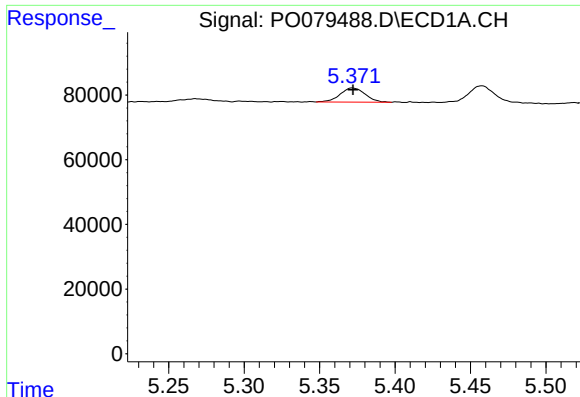
#8 AR-1221-1

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 14361
Conc: 20.27 ng/ml



#8 AR-1221-1

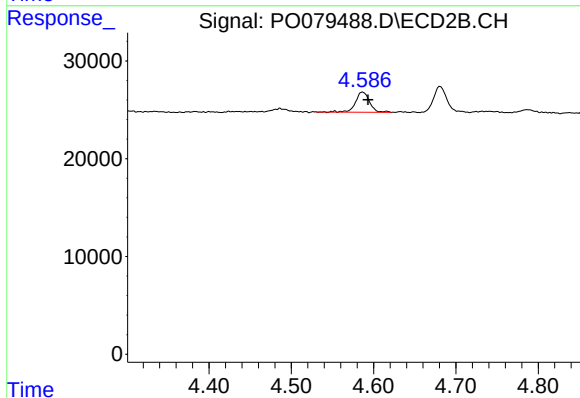
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

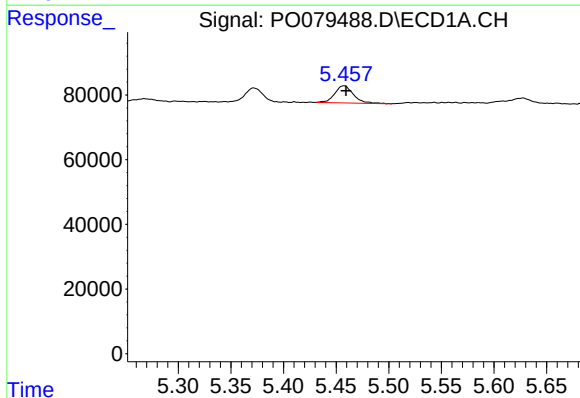
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 50867
Conc: 98.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



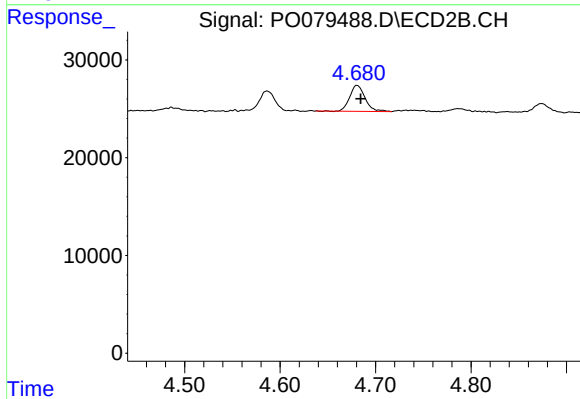
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 24452
Conc: 96.11 ng/ml



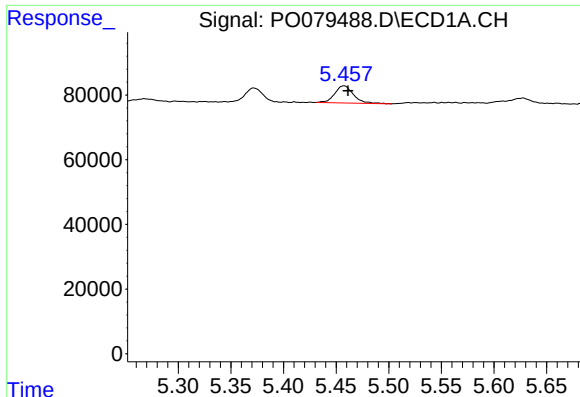
#10 AR-1221-3

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 65596
Conc: 39.16 ng/ml



#10 AR-1221-3

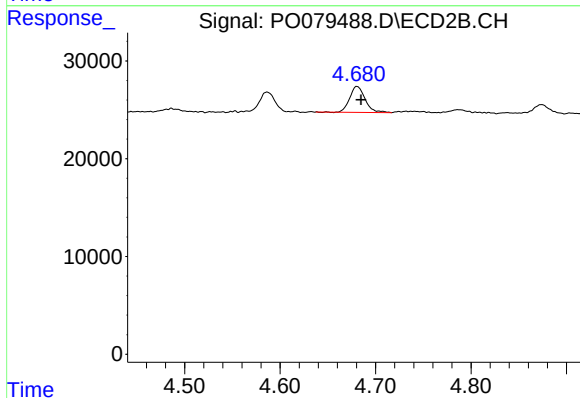
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 29620
Conc: 36.91 ng/ml



#11 AR-1232-1

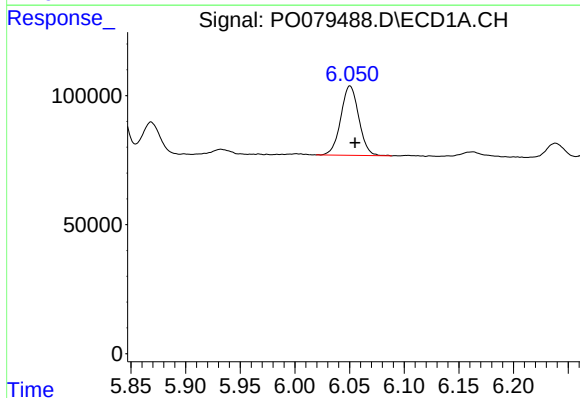
R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 65596
Conc: 44.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



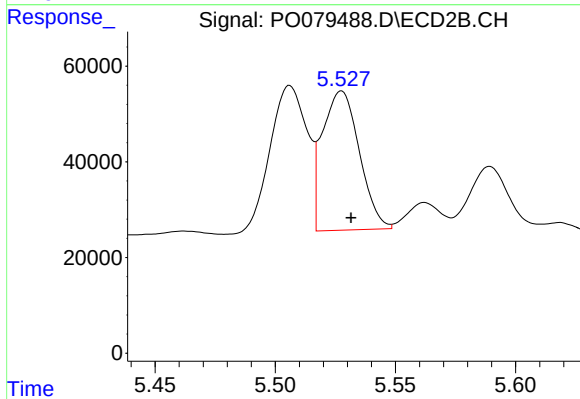
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 29620
Conc: 41.68 ng/ml



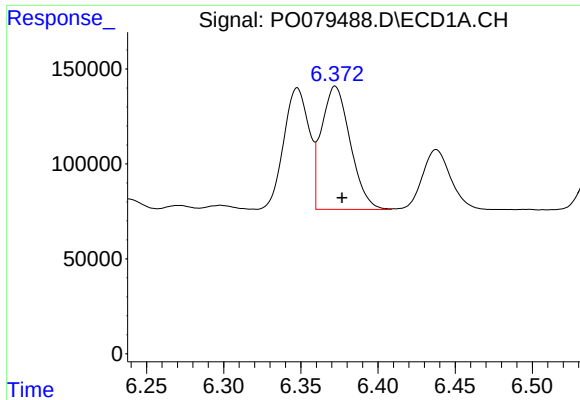
#12 AR-1232-2

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 307644
Conc: 426.94 ng/ml



#12 AR-1232-2

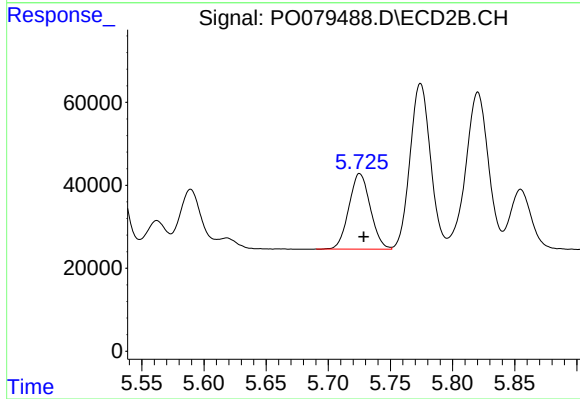
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 311651
Conc: 461.85 ng/ml



#13 AR-1232-3

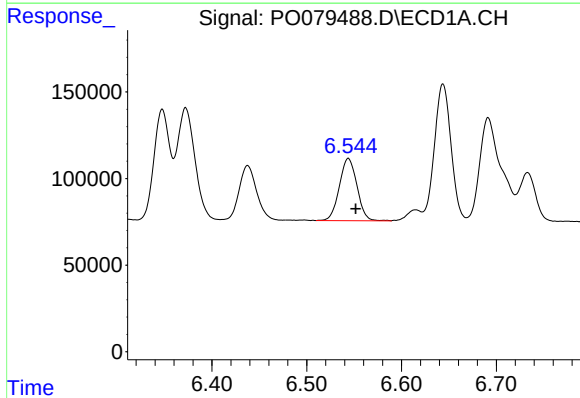
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 843274
Conc: 599.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



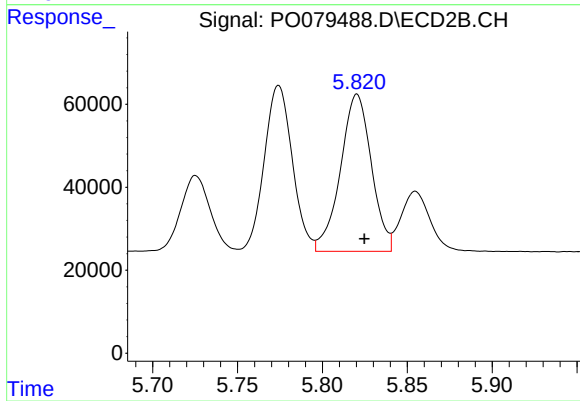
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 218069
Conc: 615.73 ng/ml



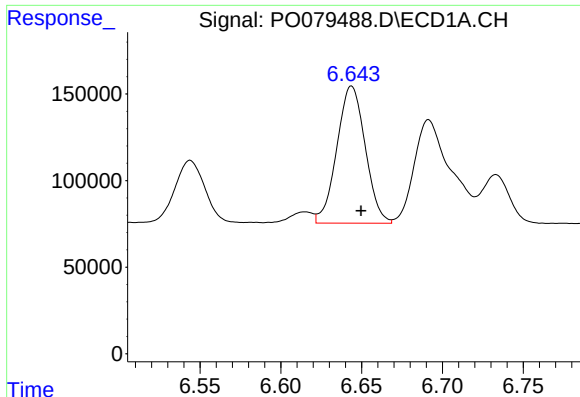
#14 AR-1232-4

R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 465179
Conc: 686.66 ng/ml



#14 AR-1232-4

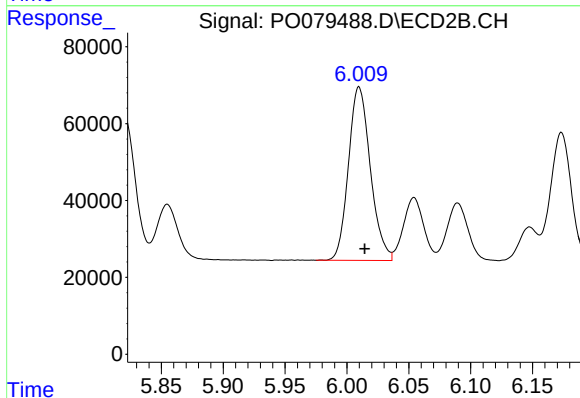
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 480841
Conc: 1469.28 ng/ml



#15 AR-1232-5

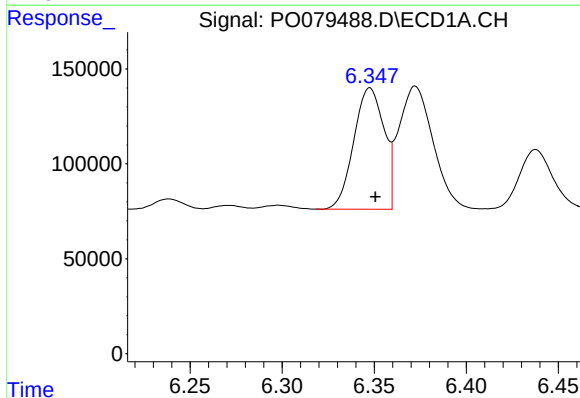
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 968650
Conc: 2042.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



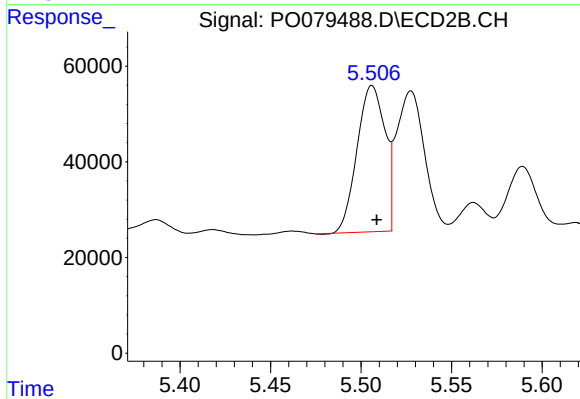
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 556955
Conc: 1626.95 ng/ml



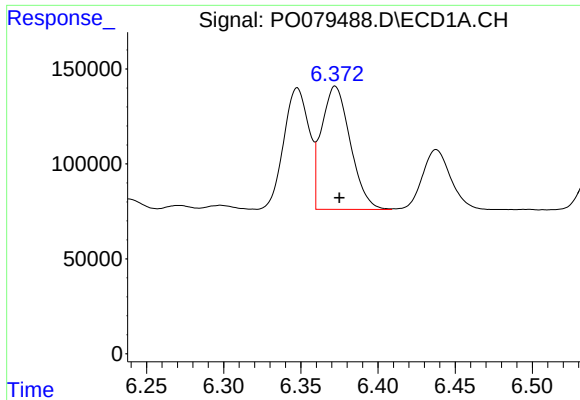
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 728715
Conc: 403.38 ng/ml



#16 AR-1242-1

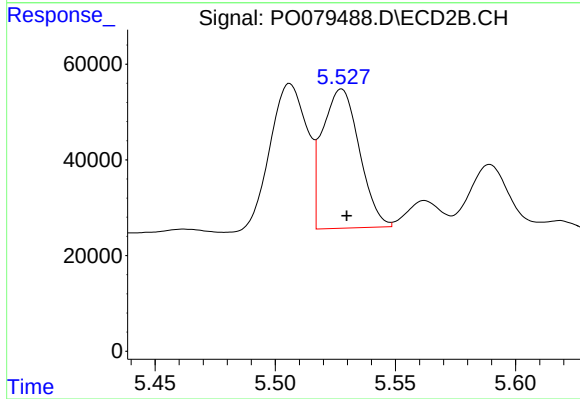
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 327510
Conc: 366.96 ng/ml



#17 AR-1242-2

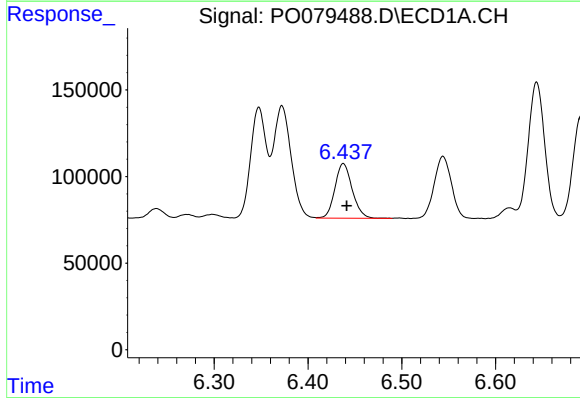
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 843274
Conc: 336.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



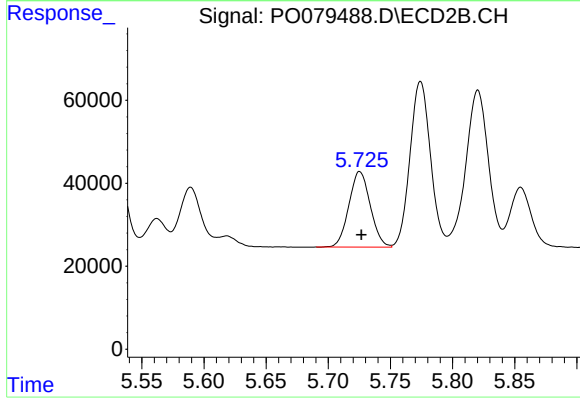
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 311651
Conc: 263.76 ng/ml



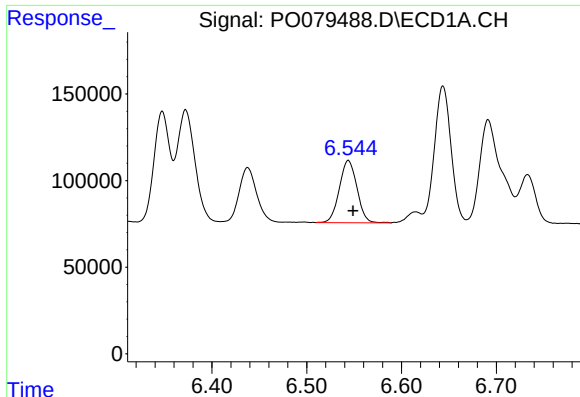
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 406767
Conc: 263.92 ng/ml



#18 AR-1242-3

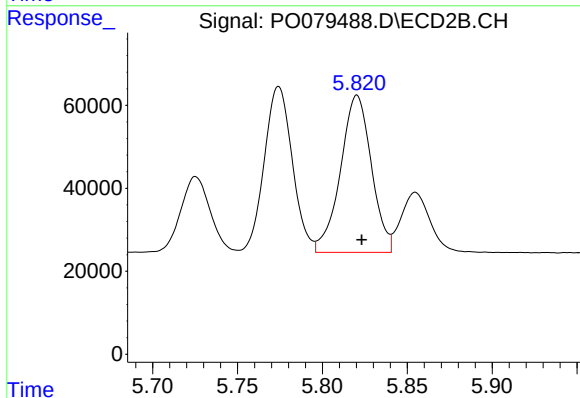
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 218069
Conc: 342.40 ng/ml



#19 AR-1242-4

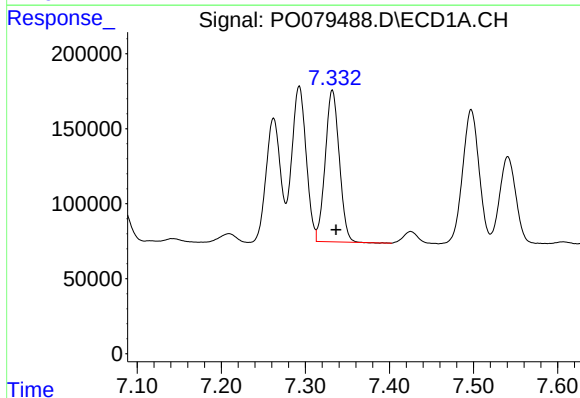
R.T.: 6.544 min
Delta R.T.: -0.005 min
Response: 465179
Conc: 377.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



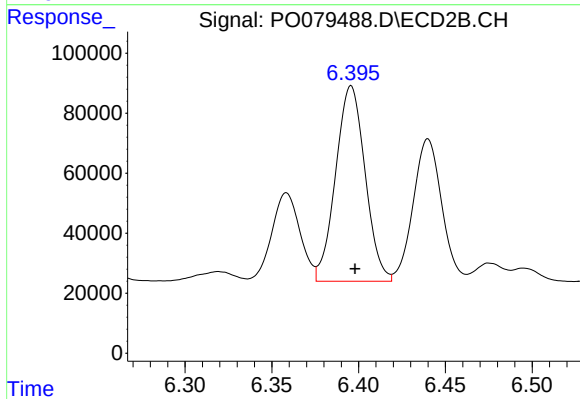
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 480841
Conc: 753.22 ng/ml



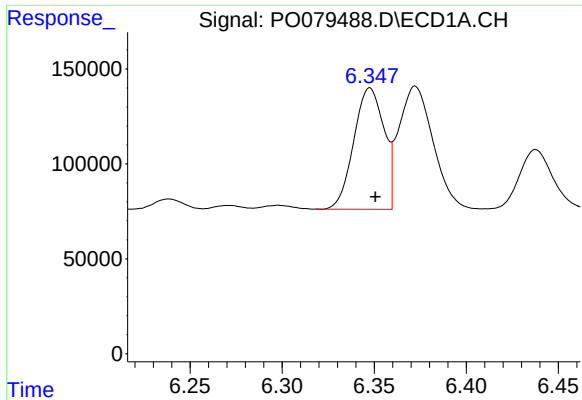
#20 AR-1242-5

R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 1175177
Conc: 893.27 ng/ml



#20 AR-1242-5

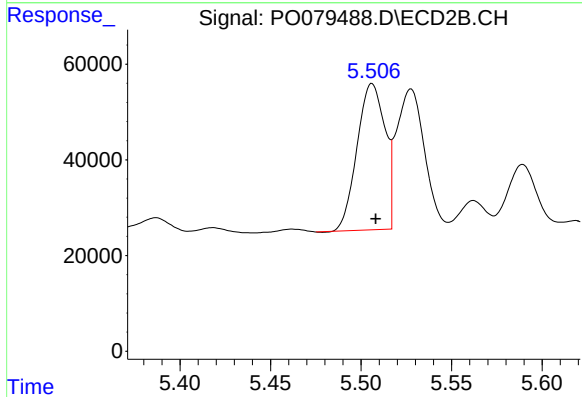
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 771343
Conc: 988.79 ng/ml



#21 AR-1248-1

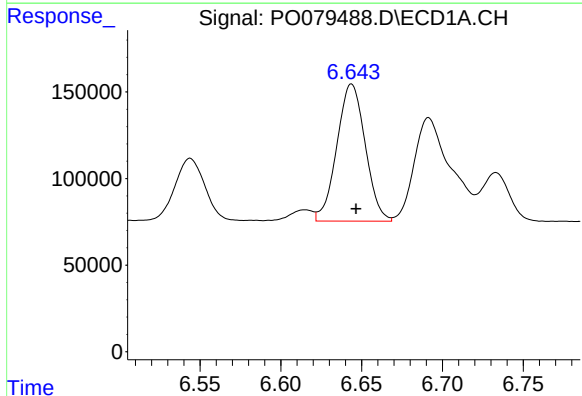
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 728715
Conc: 524.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



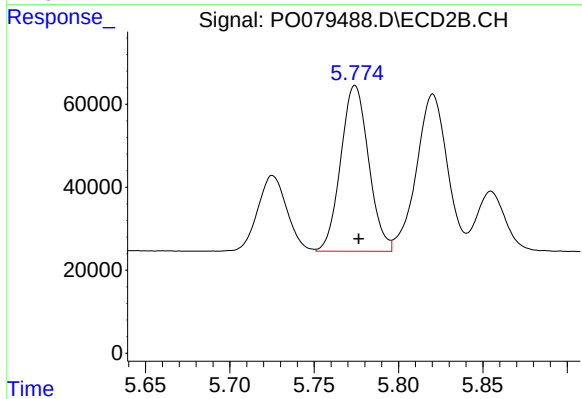
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 327510
Conc: 484.31 ng/ml



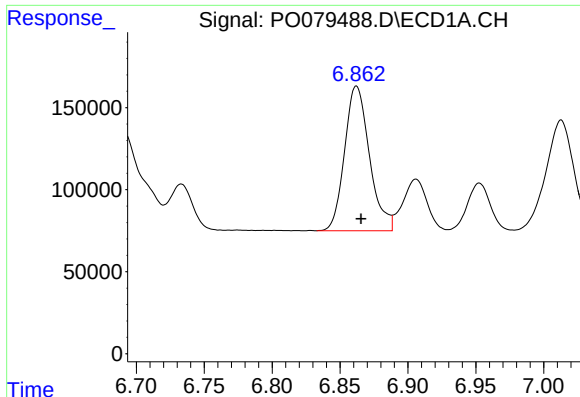
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 968650
Conc: 521.04 ng/ml



#22 AR-1248-2

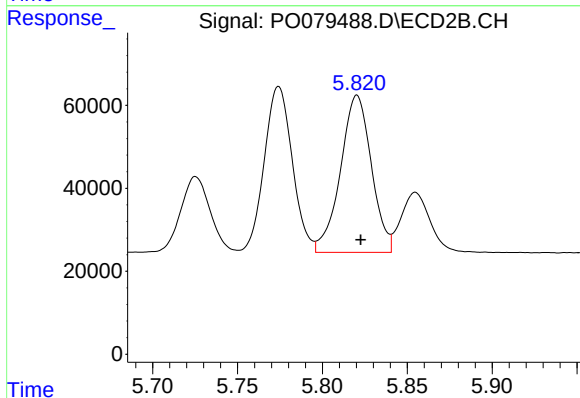
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 459938
Conc: 482.49 ng/ml



#23 AR-1248-3

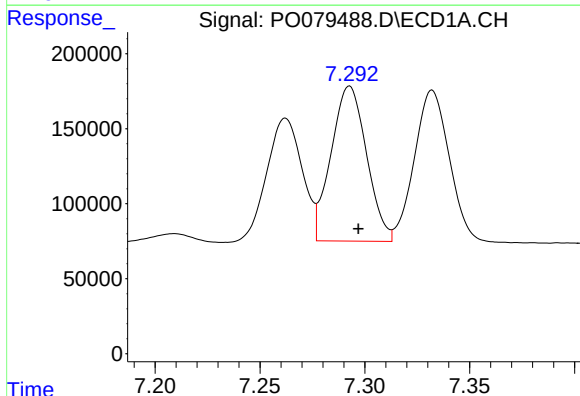
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 1125907
Conc: 532.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



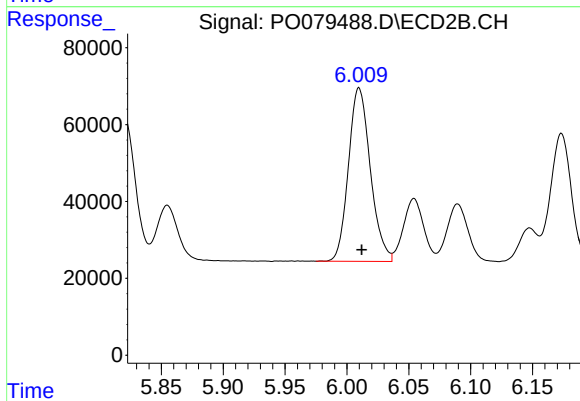
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 480841
Conc: 492.39 ng/ml



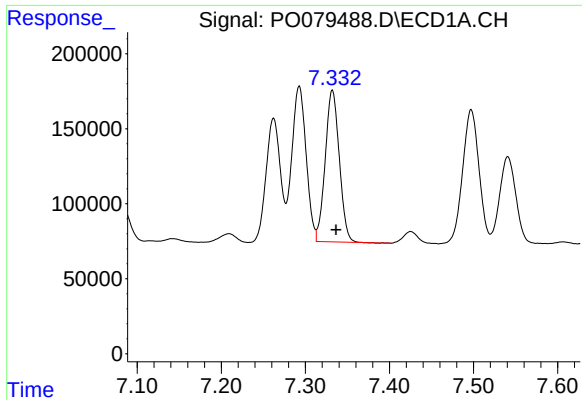
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 1217637
Conc: 500.78 ng/ml



#24 AR-1248-4

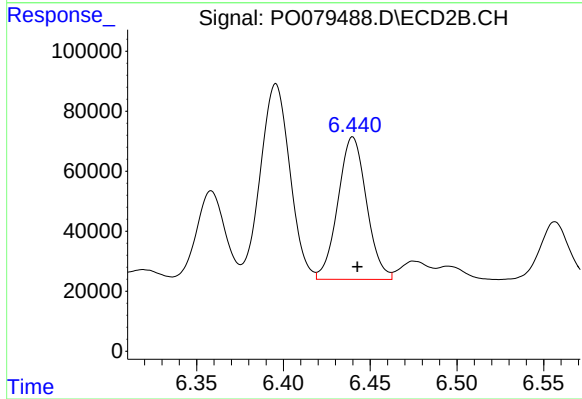
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 556955
Conc: 481.69 ng/ml



#25 AR-1248-5

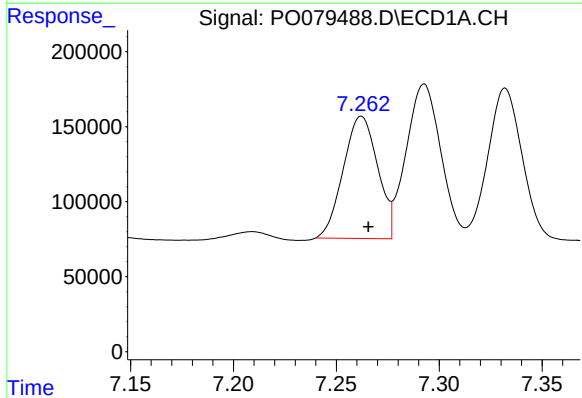
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 1175177
Conc: 495.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



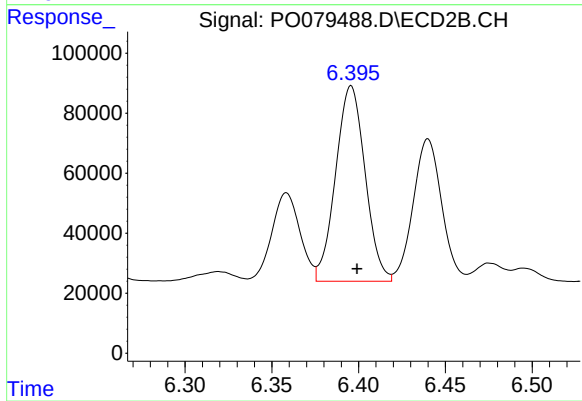
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 545120
Conc: 491.90 ng/ml



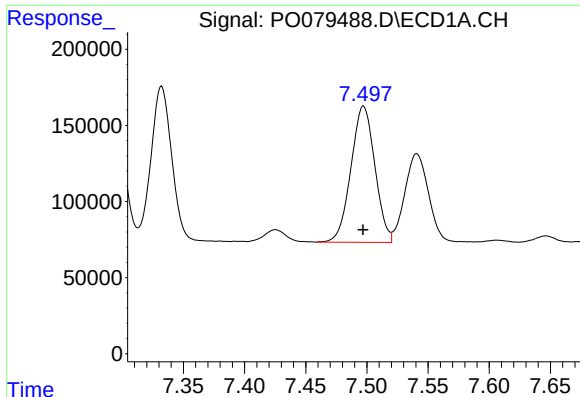
#26 AR-1254-1

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 947956
Conc: 410.38 ng/ml



#26 AR-1254-1

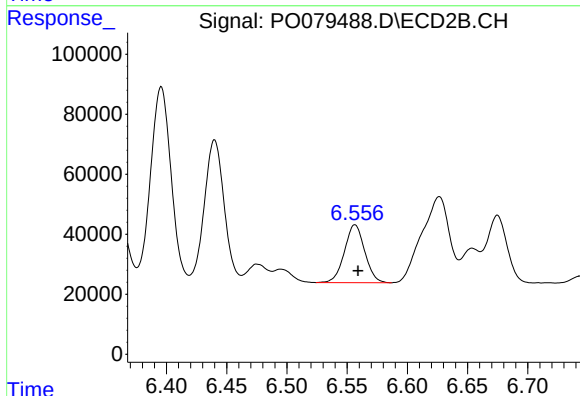
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 771343
Conc: 459.06 ng/ml



#27 AR-1254-2

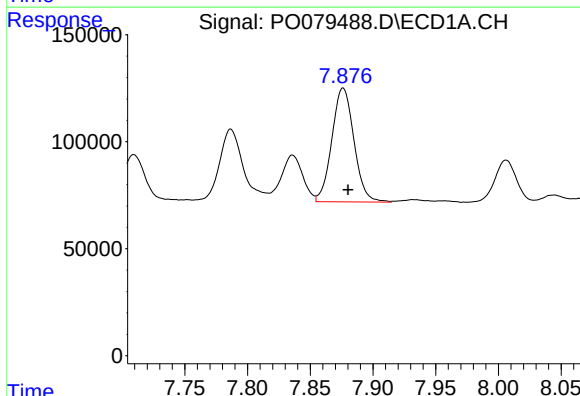
R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1219856
Conc: 339.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



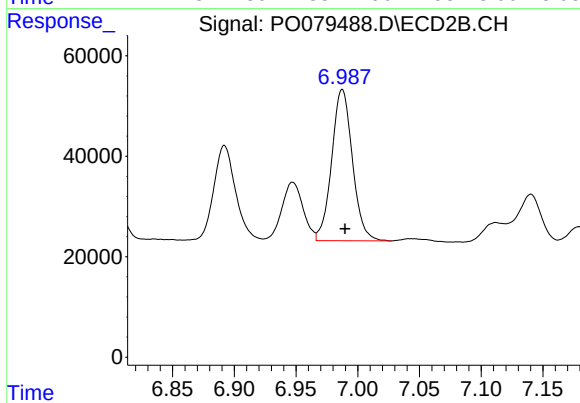
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 226872
Conc: 153.30 ng/ml



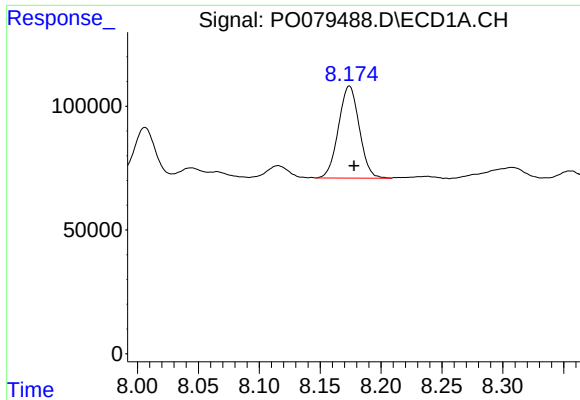
#28 AR-1254-3

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 652458
Conc: 173.49 ng/ml



#28 AR-1254-3

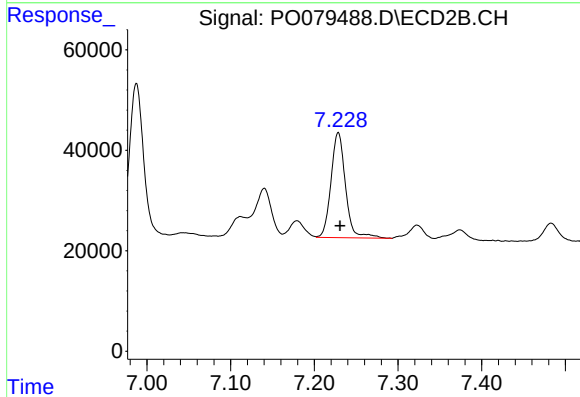
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 352966
Conc: 151.05 ng/ml



#29 AR-1254-4

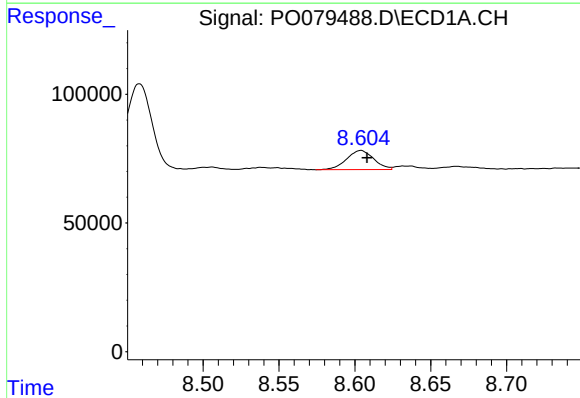
R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 441450
Conc: 162.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



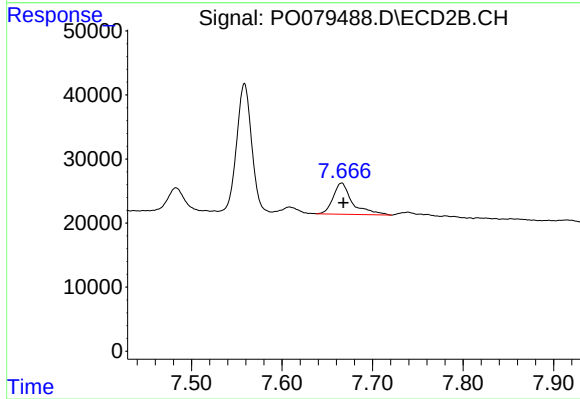
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 252410
Conc: 172.22 ng/ml



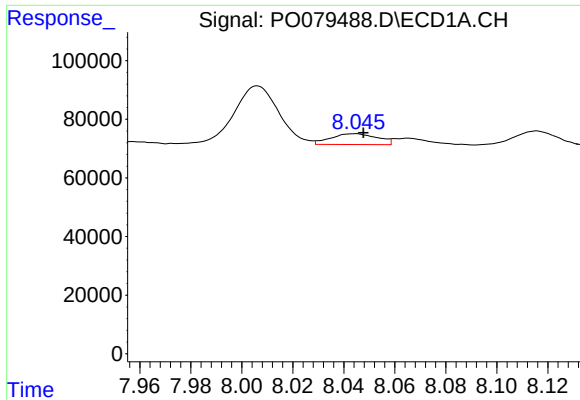
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 92900
Conc: 33.53 ng/ml



#30 AR-1254-5

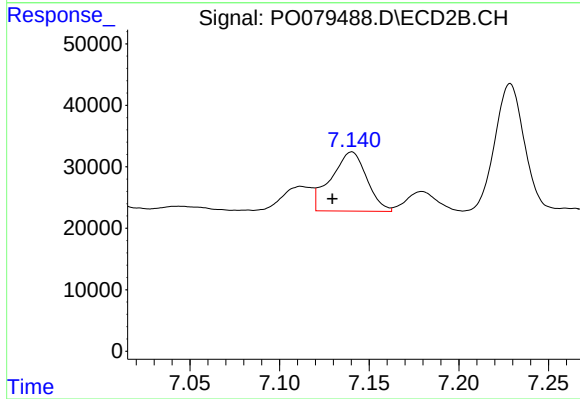
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 72391
Conc: 36.31 ng/ml



#31 AR-1260-1

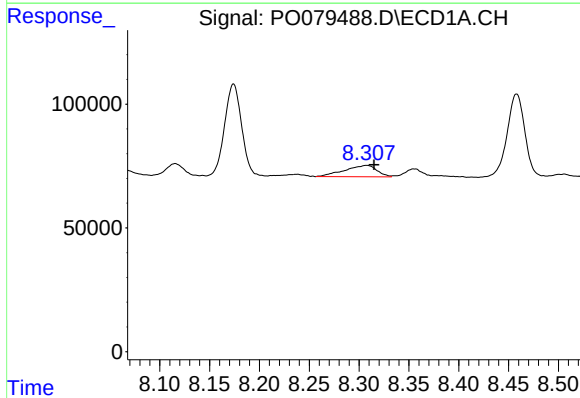
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 47231
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



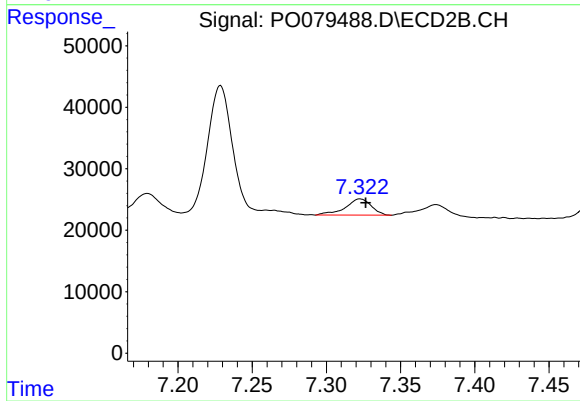
#31 AR-1260-1

R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 133698
Conc: 85.97 ng/ml



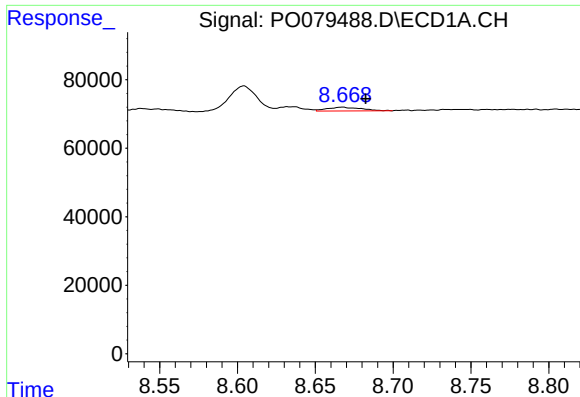
#32 AR-1260-2

R.T.: 8.308 min
Delta R.T.: -0.008 min
Response: 104608
Conc: 33.21 ng/ml



#32 AR-1260-2

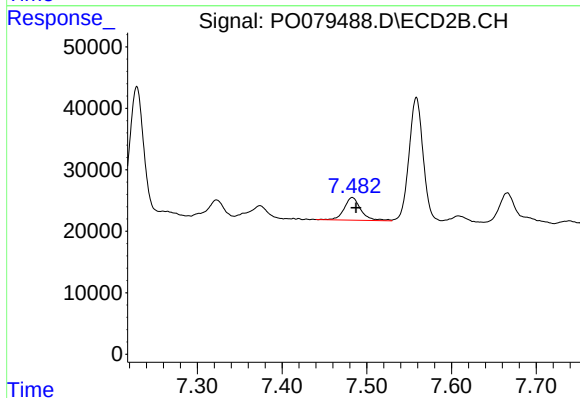
R.T.: 7.323 min
Delta R.T.: -0.004 min
Response: 32305
Conc: 17.12 ng/ml



#33 AR-1260-3

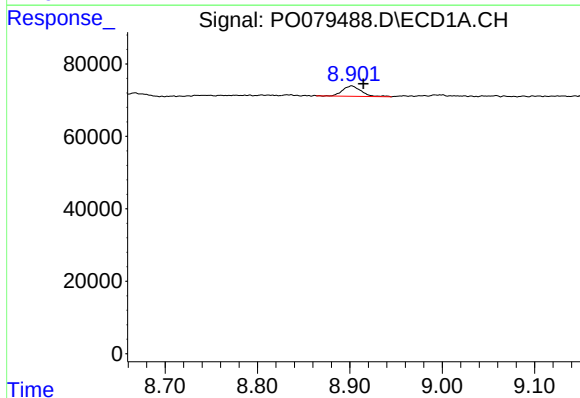
R.T.: 8.667 min
Delta R.T.: -0.015 min
Response: 17181
Conc: 7.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



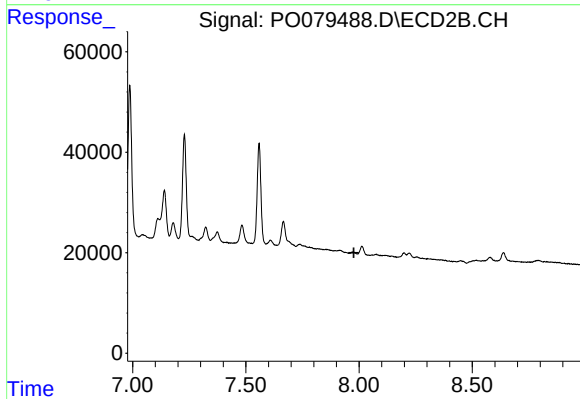
#33 AR-1260-3

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 50123
Conc: 28.01 ng/ml



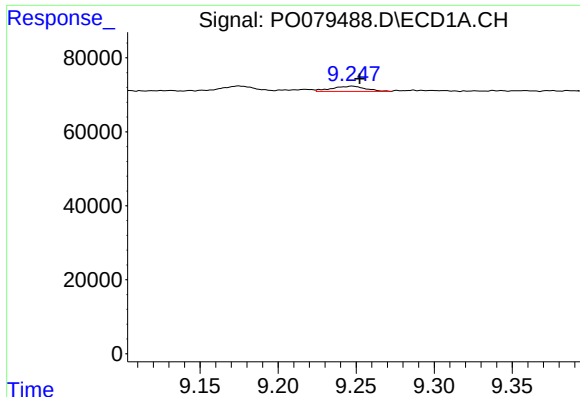
#34 AR-1260-4

R.T.: 8.902 min
Delta R.T.: -0.013 min
Response: 39979
Conc: 15.01 ng/ml



#34 AR-1260-4

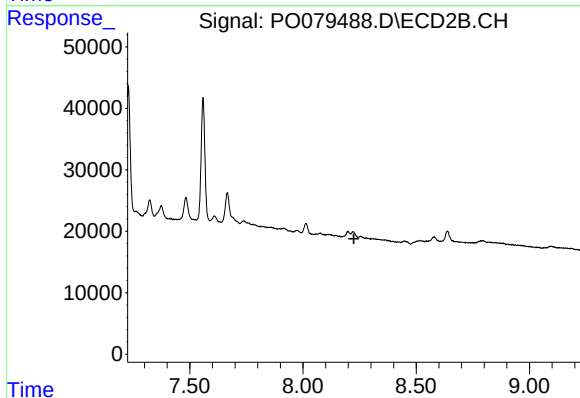
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

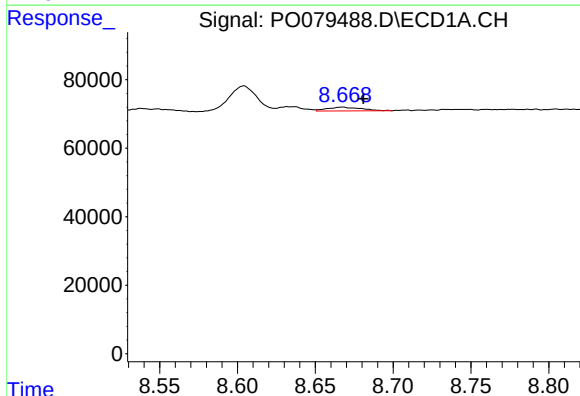
R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 20790
Conc: 3.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



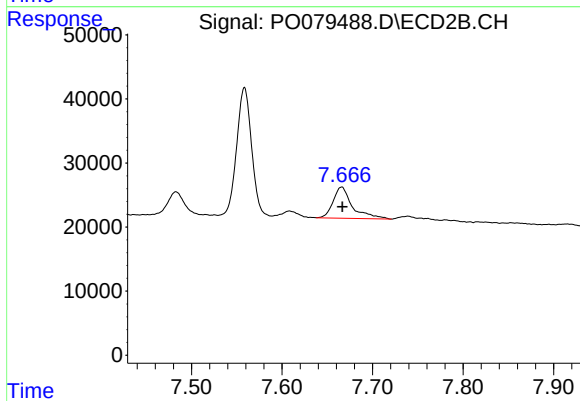
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



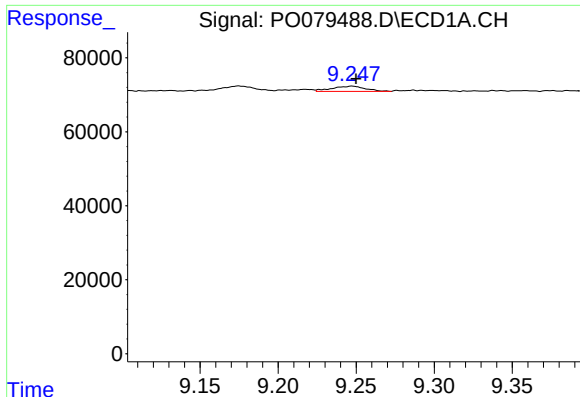
#36 AR-1262-1

R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 17181
Conc: 4.88 ng/ml



#36 AR-1262-1

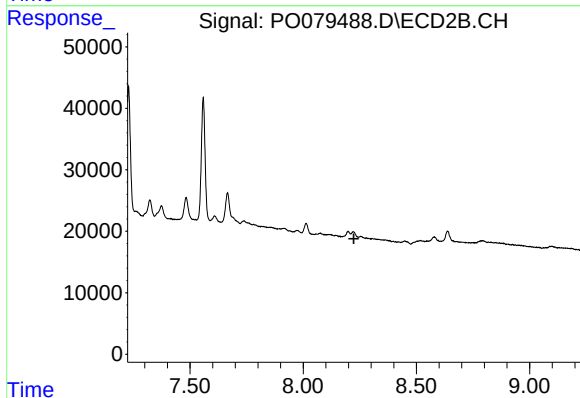
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 72391
Conc: 64.39 ng/ml



#37 AR-1262-2

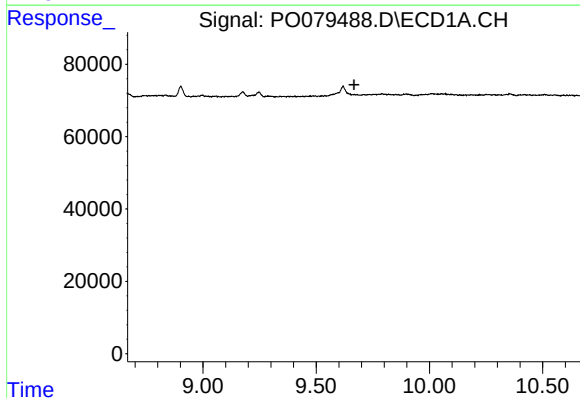
R.T.: 9.247 min
Delta R.T.: -0.002 min
Response: 20790
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



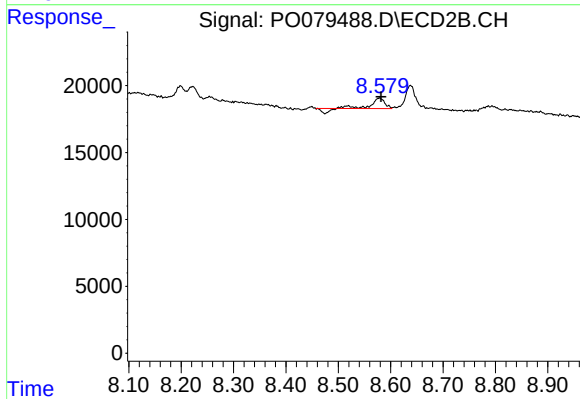
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



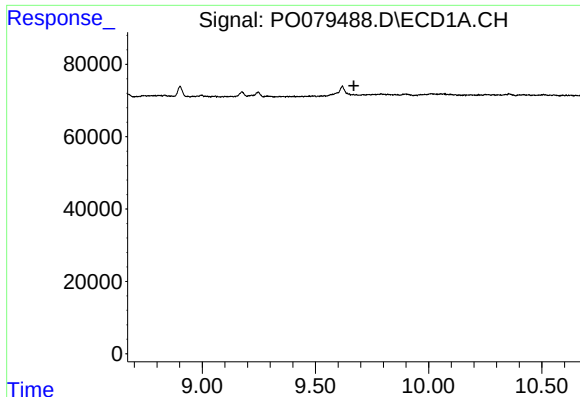
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

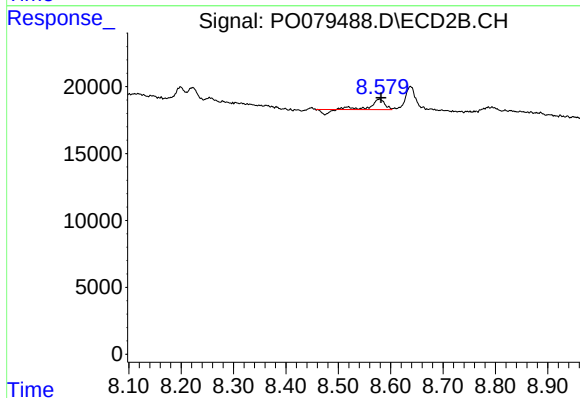
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 11807
Conc: 4.40 ng/ml



#42 AR-1268-2

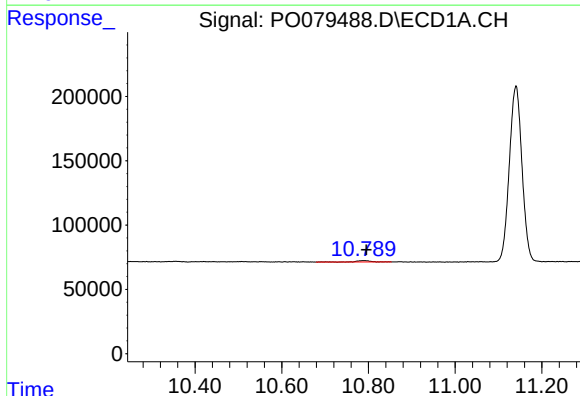
R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



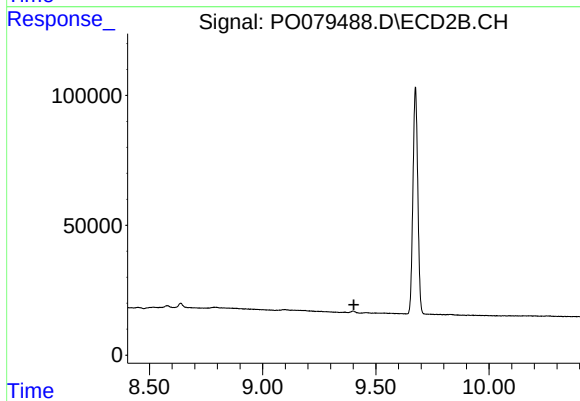
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 11807
Conc: 3.17 ng/ml



#45 AR-1268-5

R.T.: 10.790 min
Delta R.T.: -0.005 min
Response: 28646
Conc: 1.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.