

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 21:07
 Operator : DD\AJ
 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: Jun 28 01:30:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.330	3.600	4453465	1640405	56.428	55.194
2)	SA Decachlor...	9.929	8.779	2961409	1376214	47.417	46.184
Target Compounds							
3)	L1 AR-1016-1	5.626	4.825	39726	4116	14.852	3.833 #
4)	L1 AR-1016-2	5.651	4.825f	57827	4116	14.147	2.569 #
5)	L1 AR-1016-3	5.711	0.000	30115	0	11.989	N.D. #
6)	L1 AR-1016-4	5.814	5.085	20169	369098	10.321	499.409 #
7)	L1 AR-1016-5	6.126	5.307	514819	205827	259.228	227.955
9)	L2 AR-1221-2	4.672	3.941	55568	19697	91.225	77.826
10)	L2 AR-1221-3	4.759	0.000	14183	0	7.282	N.D. #
11)	L3 AR-1232-1	4.759	0.000	14183	0	8.896	N.D. #
12)	L3 AR-1232-2	5.334	4.825f	20750	4116	25.832	6.709 #
13)	L3 AR-1232-3	5.651	0.000	57827	0	37.828	N.D. #
14)	L3 AR-1232-4	5.814	5.126	20169	111038	27.276	397.806 #
15)	L3 AR-1232-5	5.915	5.307	893144	205827	1729.080	669.665 #
16)	L4 AR-1242-1	5.626	4.825	39726	4116	20.025	5.180 #
17)	L4 AR-1242-2	5.651	4.825f	57827	4116	19.442	3.543 #
18)	L4 AR-1242-3	5.711	0.000	30115	0	16.273	N.D. #
19)	L4 AR-1242-4	5.814	5.126	20169	111038	13.970	181.409 #
20)	L4 AR-1242-5	6.588	5.681	487204	852280	315.347	1089.906 #
21)	L5 AR-1248-1	5.626	4.825	39726	4116	25.151	6.465 #
22)	L5 AR-1248-2	5.915	5.085	893144	369098	403.724	373.892
23)	L5 AR-1248-3	6.126	5.126	514819	111038	198.534	111.846 #
24)	L5 AR-1248-4	6.548	5.307	759997	205827	274.206	175.291 #
25)	L5 AR-1248-5	6.588	5.722	487204	101706	178.327	94.454 #
26)	L6 AR-1254-1	6.517	5.681	1470627	852280	545.983	512.994
27)	L6 AR-1254-2	6.744	5.839	2275873	744157	542.596	504.954
28)	L6 AR-1254-3	7.119	6.251	2304089	1145181	517.356	514.869
29)	L6 AR-1254-4	7.412	6.489	1601345	713865	520.429	525.022
30)	L6 AR-1254-5	7.835	6.911	1711499	1030479	524.303	517.527
31)	L7 AR-1260-1	7.284	6.387	927503	578450	278.378	357.366 #
32)	L7 AR-1260-2	7.548	6.583	1011622	489792	260.280	252.764
33)	L7 AR-1260-3	7.893f	6.730	224720	475283	74.235	258.134 #
34)	L7 AR-1260-4	8.125	7.209	674621	48785	206.019	32.022 #
35)	L7 AR-1260-5	8.446	7.456	220357	110865	34.410	31.308
36)	L8 AR-1262-1	7.893f	6.911	224720	1030479	54.696	988.525 #
37)	L8 AR-1262-2	8.446	7.456	220357	110865	33.093	31.417
38)	L8 AR-1262-3	8.736f	0.000	180818	0	39.584	N.D. #
39)	L8 AR-1262-4	8.789	7.797	153577	116635	41.259	43.365
41)	L9 AR-1268-1	8.736f	0.000	180818	0	22.326	N.D. #
42)	L9 AR-1268-2	8.789	7.797	153577	116635	20.540	29.539 #
45)	L9 AR-1268-5	9.665	0.000	19615	0	0.979	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
Data File : P0079169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 21:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

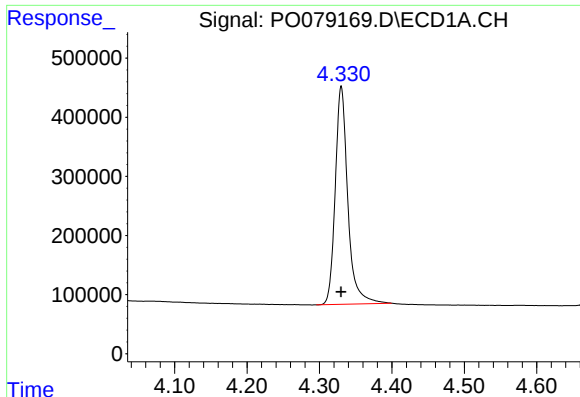
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:30:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
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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

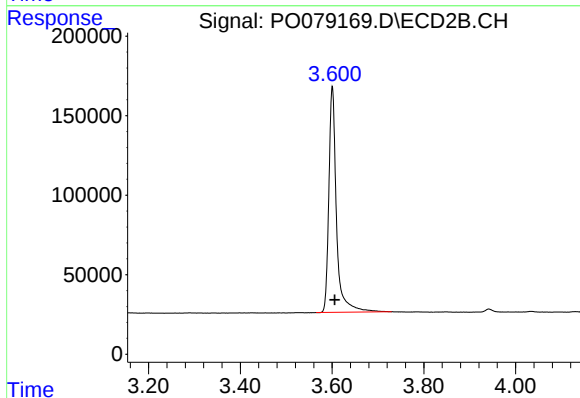
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

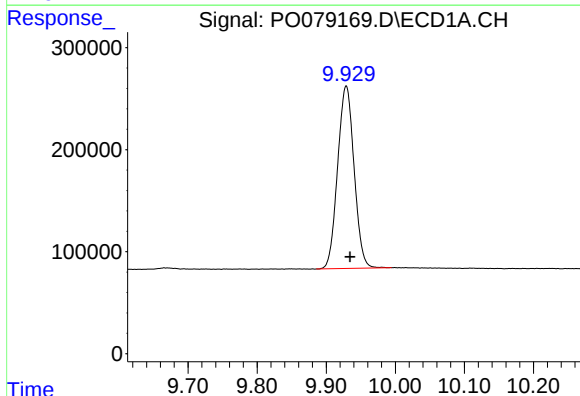
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4453465
Conc: 56.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



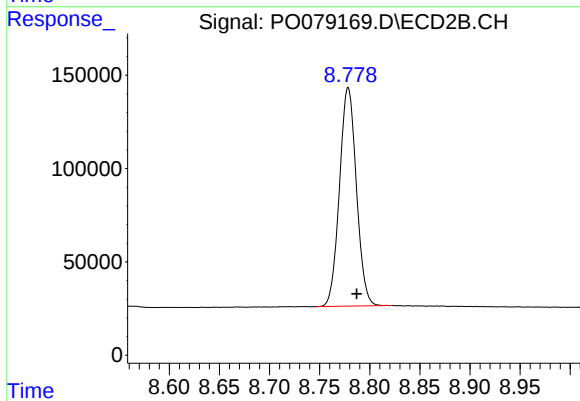
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 1640405
Conc: 55.19 ng/ml



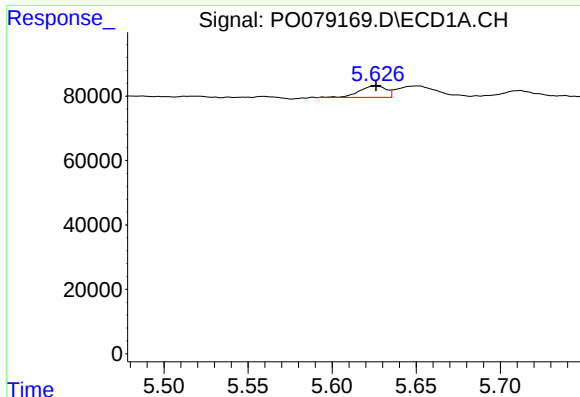
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.006 min
Response: 2961409
Conc: 47.42 ng/ml



#2 Decachlorobiphenyl

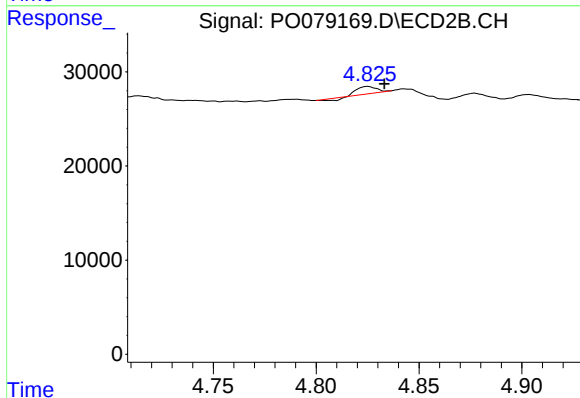
R.T.: 8.779 min
Delta R.T.: -0.008 min
Response: 1376214
Conc: 46.18 ng/ml



#3 AR-1016-1

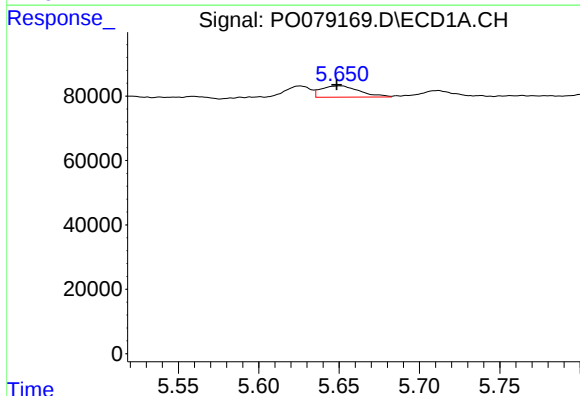
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 39726
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



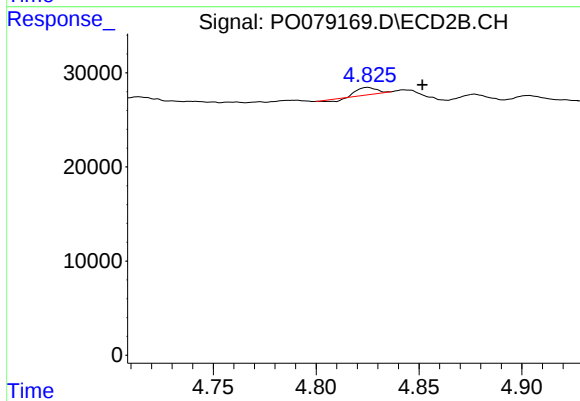
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4116
Conc: 3.83 ng/ml



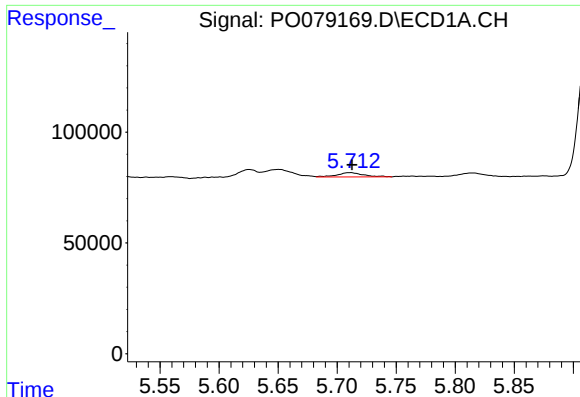
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 57827
Conc: 14.15 ng/ml



#4 AR-1016-2

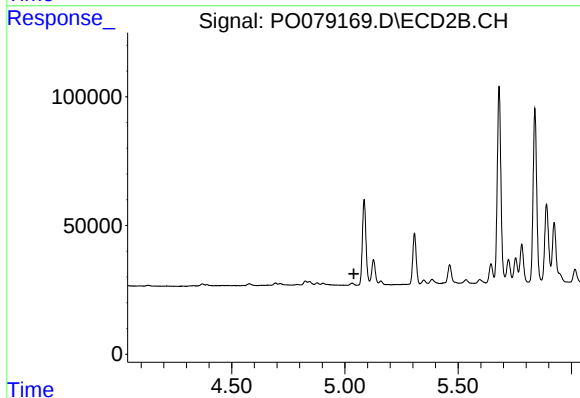
R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 4116
Conc: 2.57 ng/ml



#5 AR-1016-3

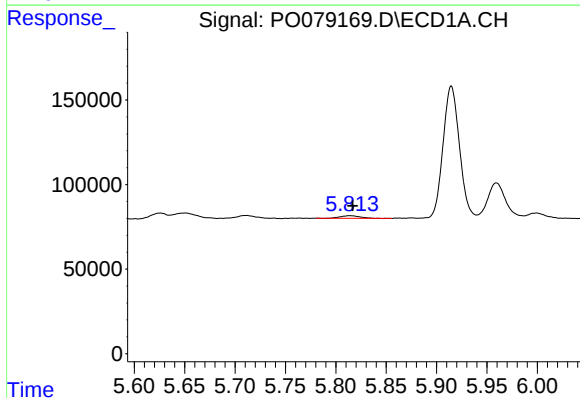
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 30115
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



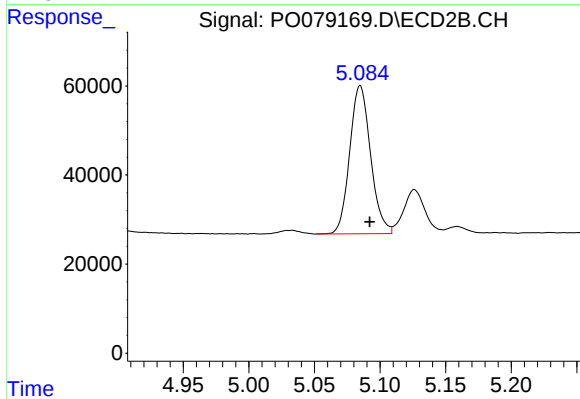
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



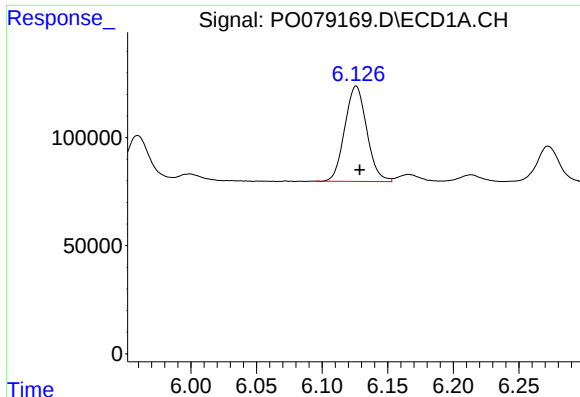
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 20169
Conc: 10.32 ng/ml



#6 AR-1016-4

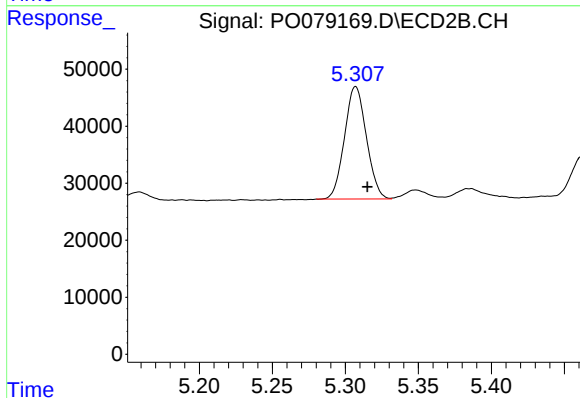
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 369098
Conc: 499.41 ng/ml



#7 AR-1016-5

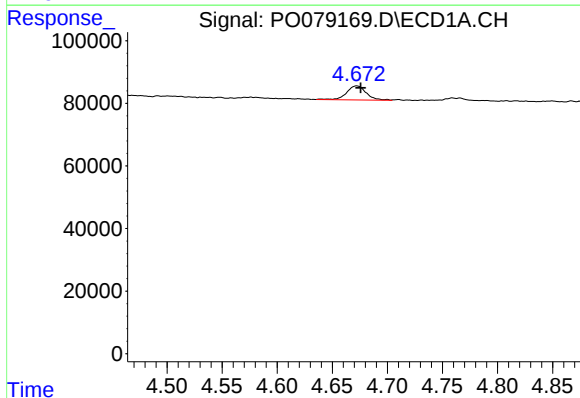
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 514819
Conc: 259.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



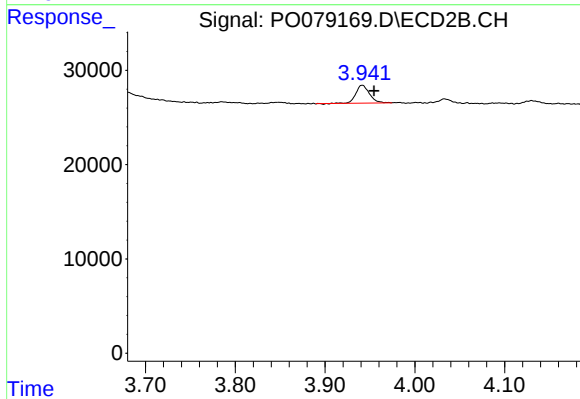
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 205827
Conc: 227.95 ng/ml



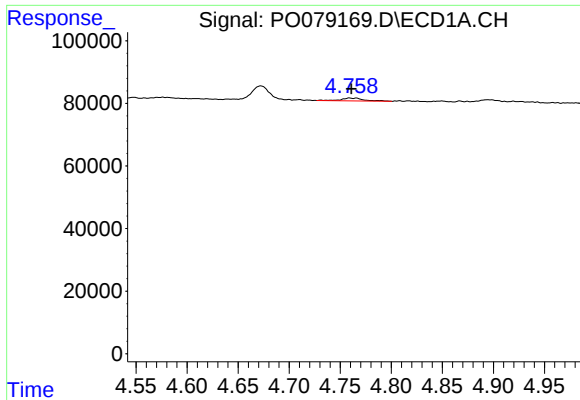
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 55568
Conc: 91.23 ng/ml



#9 AR-1221-2

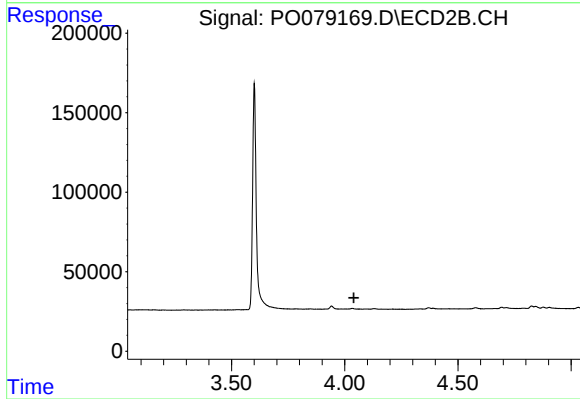
R.T.: 3.941 min
Delta R.T.: -0.013 min
Response: 19697
Conc: 77.83 ng/ml



#10 AR-1221-3

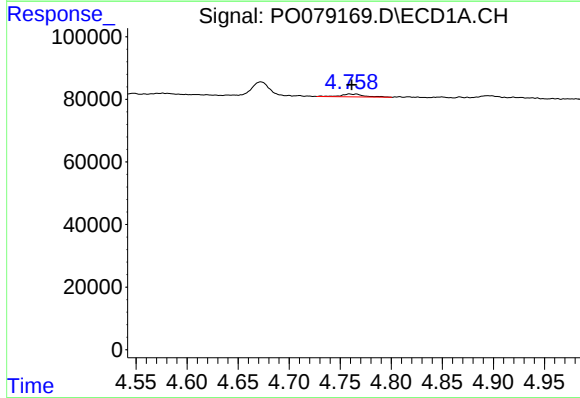
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 14183
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



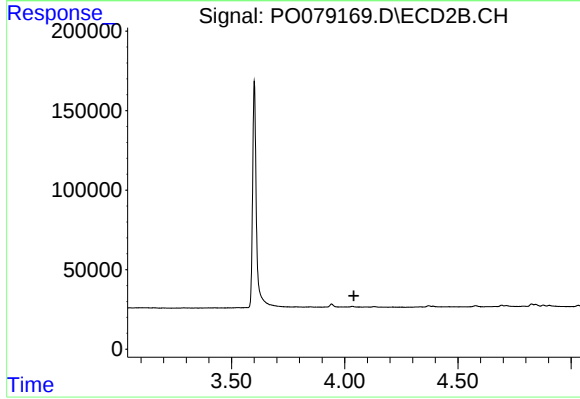
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



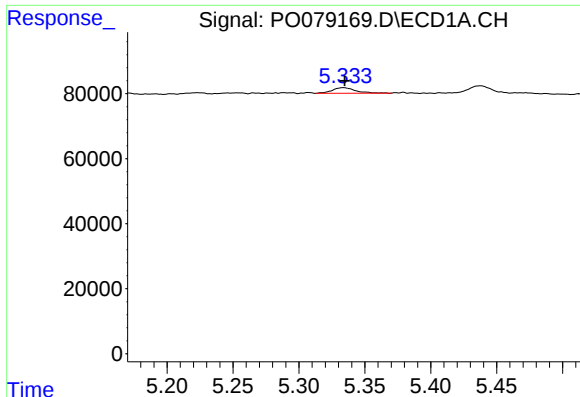
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 14183
Conc: 8.90 ng/ml



#11 AR-1232-1

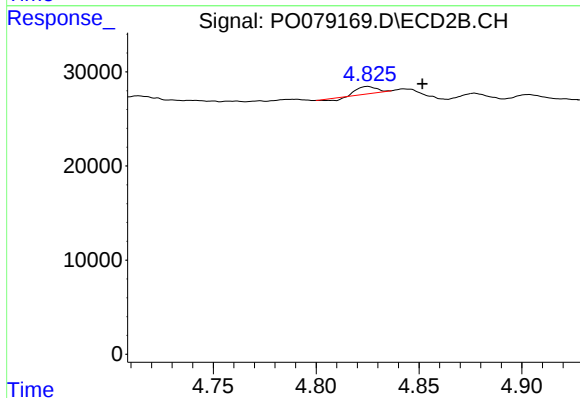
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

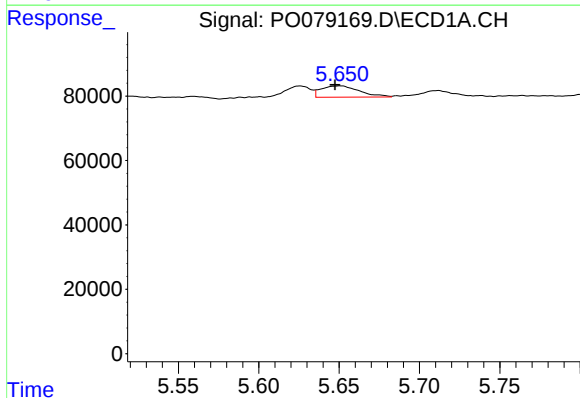
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 20750
Conc: 25.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



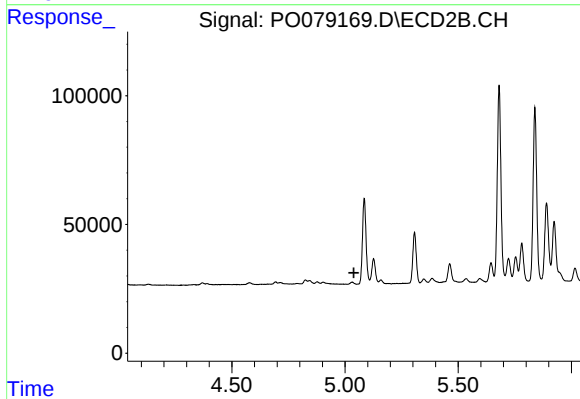
#12 AR-1232-2

R.T.: 4.825 min
Delta R.T.: -0.027 min
Response: 4116
Conc: 6.71 ng/ml



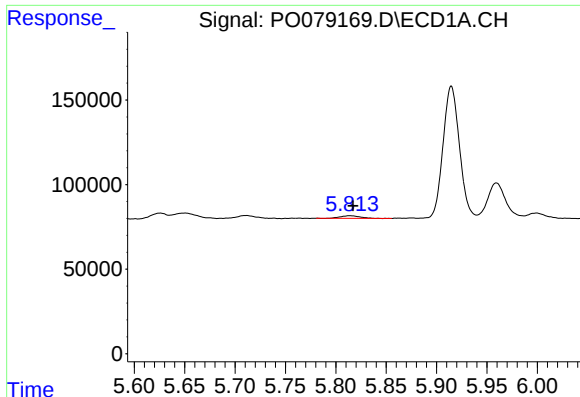
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 57827
Conc: 37.83 ng/ml



#13 AR-1232-3

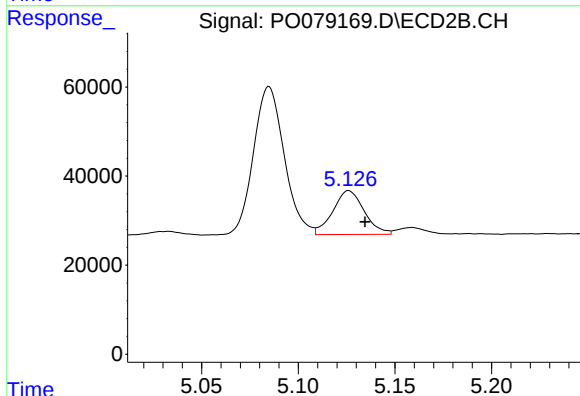
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

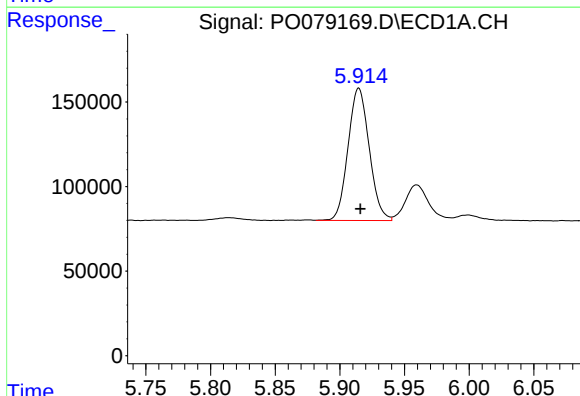
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 20169
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



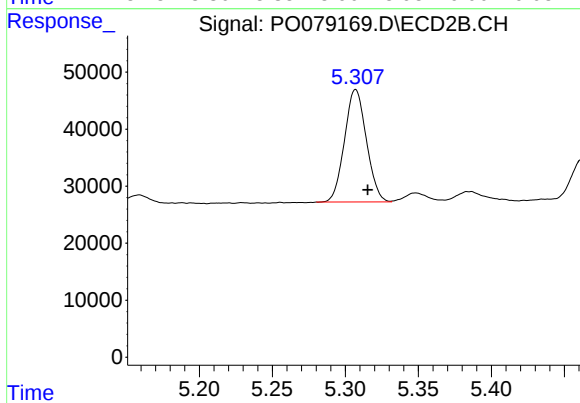
#14 AR-1232-4

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 111038
Conc: 397.81 ng/ml



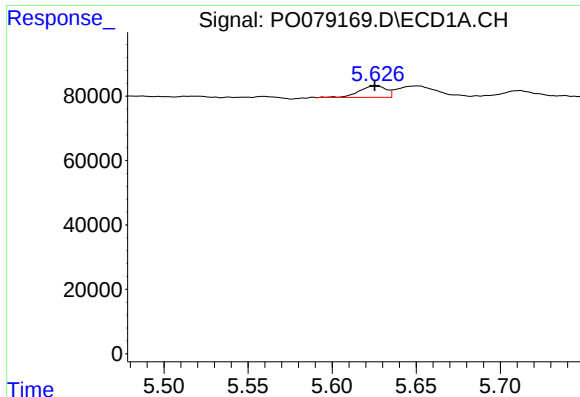
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 893144
Conc: 1729.08 ng/ml



#15 AR-1232-5

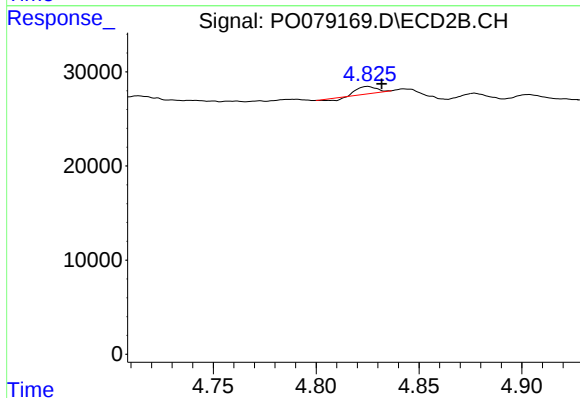
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 205827
Conc: 669.66 ng/ml



#16 AR-1242-1

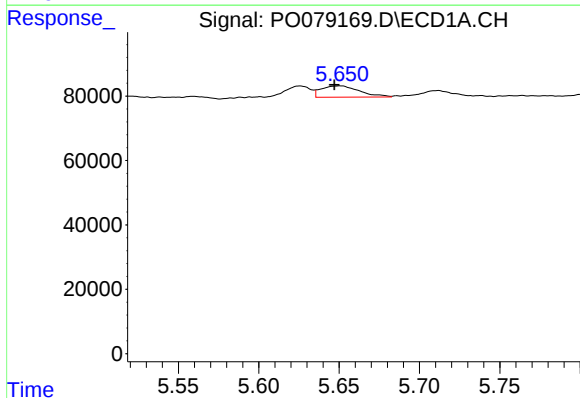
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 39726
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



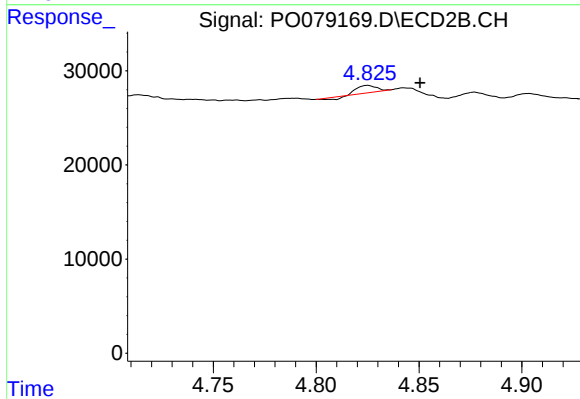
#16 AR-1242-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 4116
Conc: 5.18 ng/ml



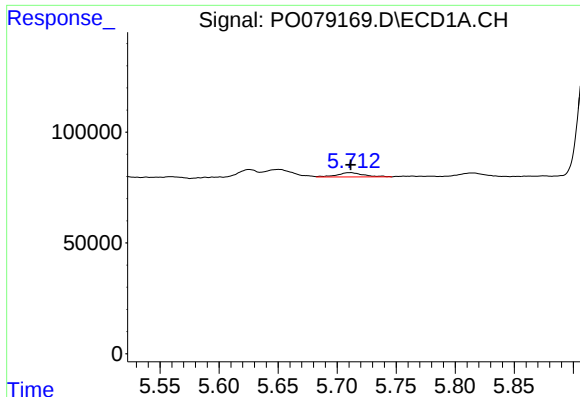
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 57827
Conc: 19.44 ng/ml



#17 AR-1242-2

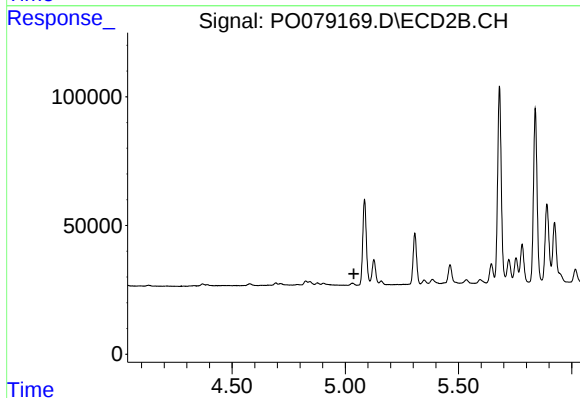
R.T.: 4.825 min
Delta R.T.: -0.025 min
Response: 4116
Conc: 3.54 ng/ml



#18 AR-1242-3

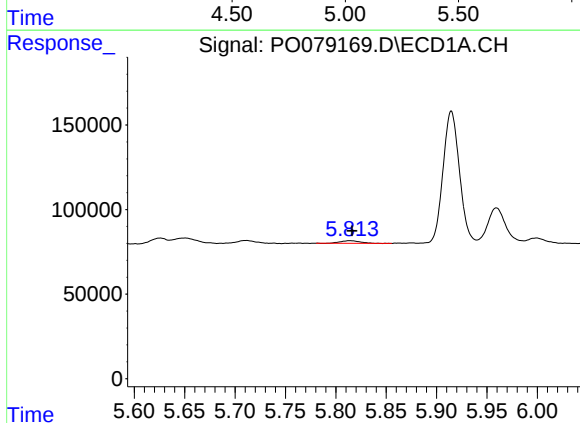
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 30115
Conc: 16.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



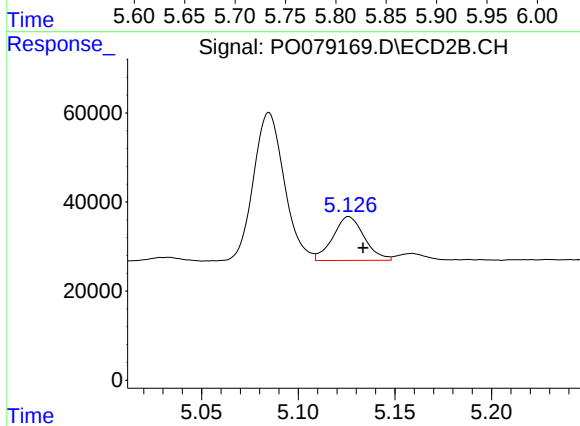
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



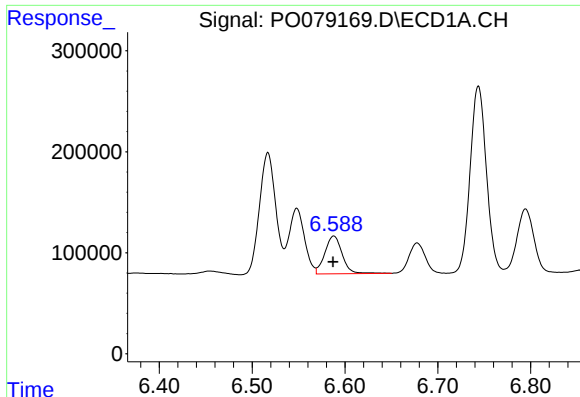
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 20169
Conc: 13.97 ng/ml



#19 AR-1242-4

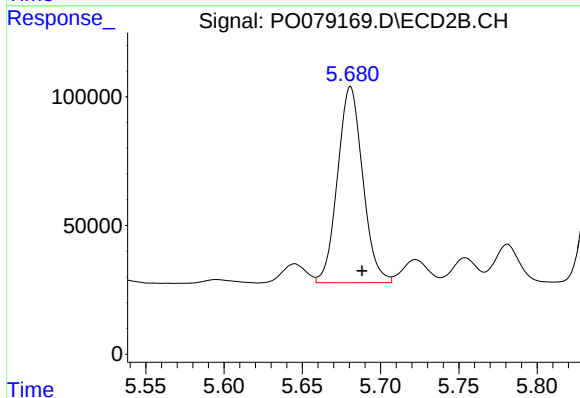
R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 111038
Conc: 181.41 ng/ml



#20 AR-1242-5

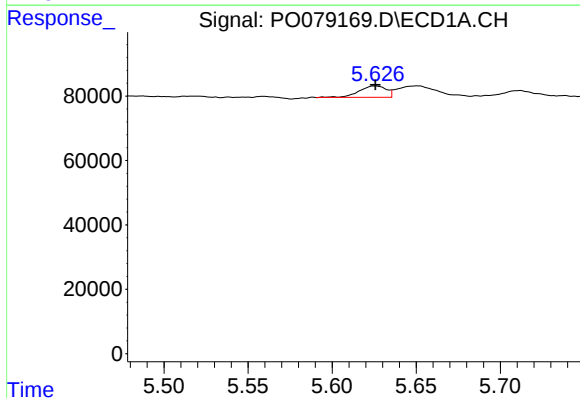
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 487204
Conc: 315.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



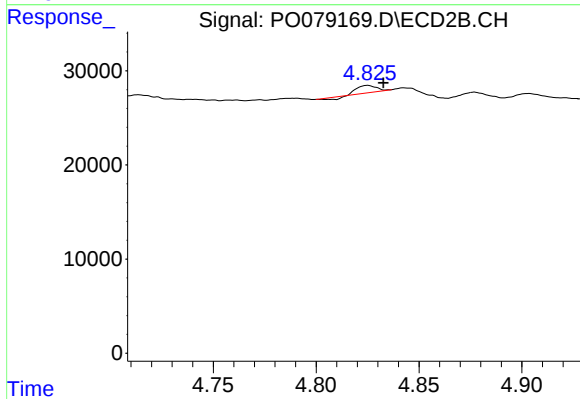
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 852280
Conc: 1089.91 ng/ml



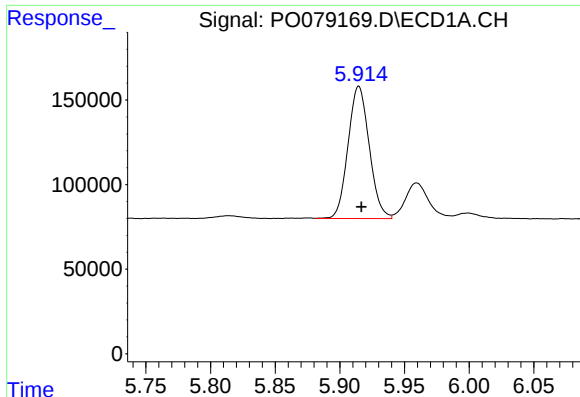
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 39726
Conc: 25.15 ng/ml



#21 AR-1248-1

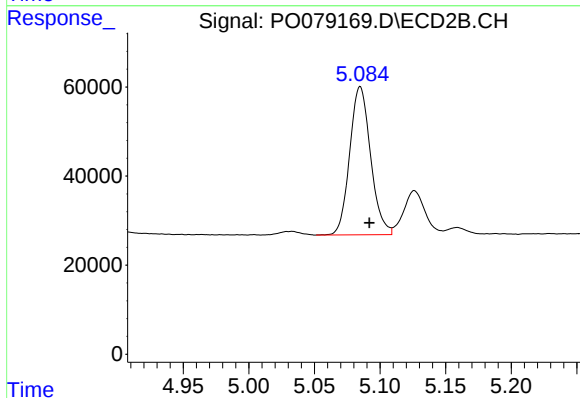
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 4116
Conc: 6.47 ng/ml



#22 AR-1248-2

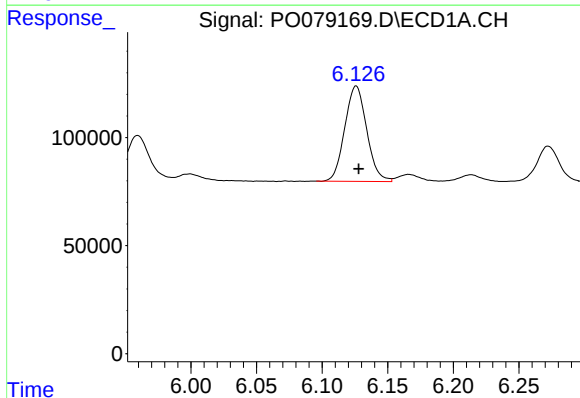
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 893144
Conc: 403.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



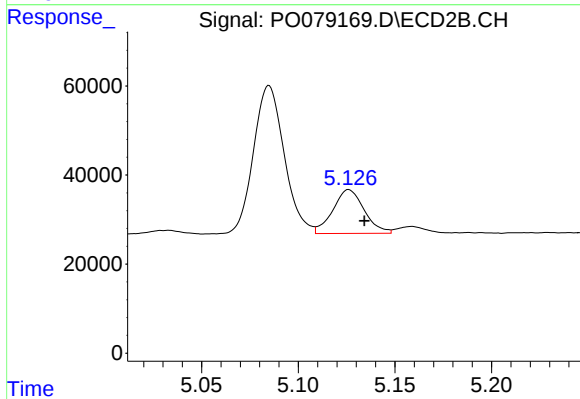
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 369098
Conc: 373.89 ng/ml



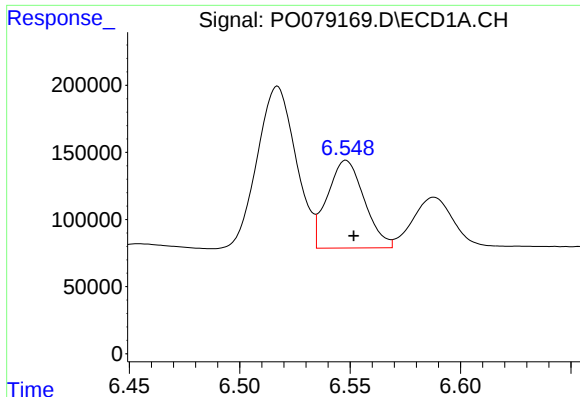
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 514819
Conc: 198.53 ng/ml



#23 AR-1248-3

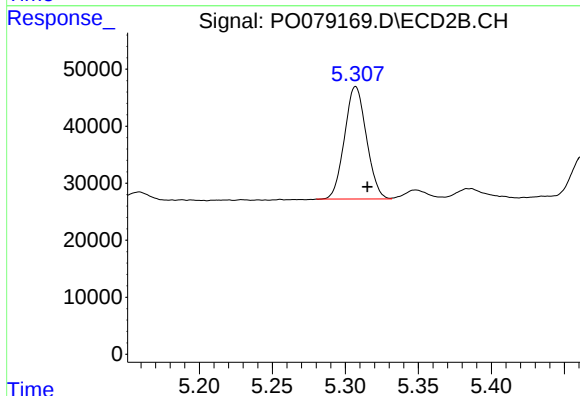
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 111038
Conc: 111.85 ng/ml



#24 AR-1248-4

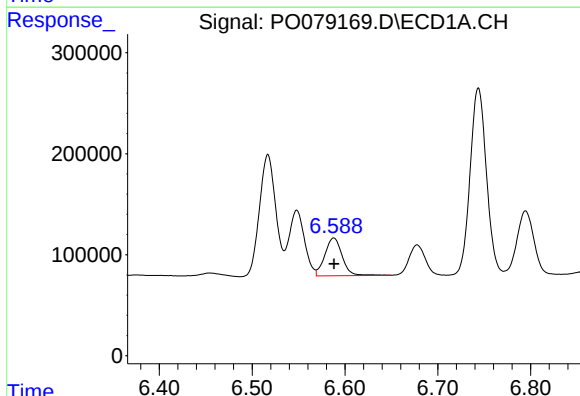
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 759997
Conc: 274.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



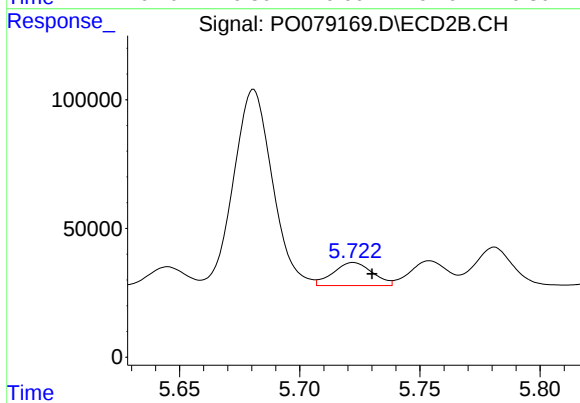
#24 AR-1248-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 205827
Conc: 175.29 ng/ml



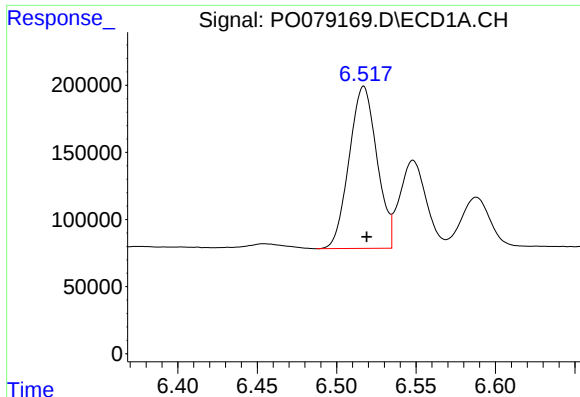
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 487204
Conc: 178.33 ng/ml



#25 AR-1248-5

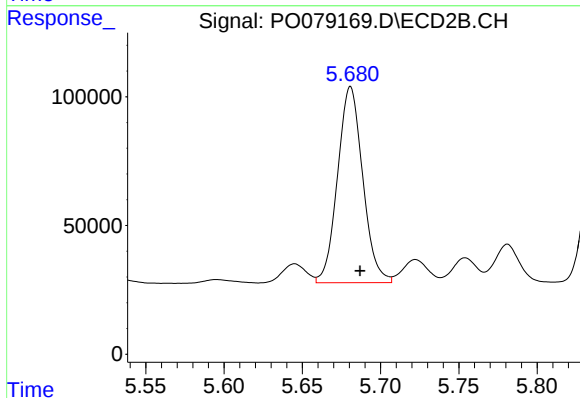
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 101706
Conc: 94.45 ng/ml



#26 AR-1254-1

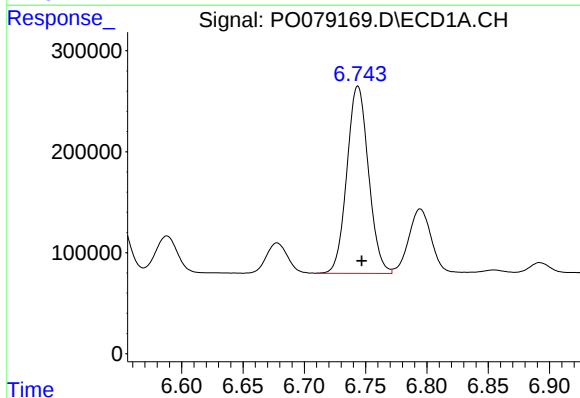
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 1470627
Conc: 545.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



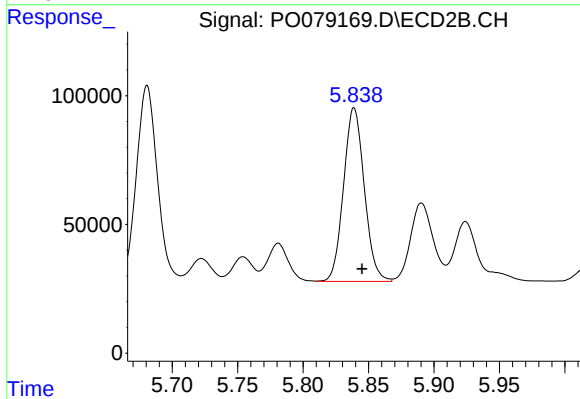
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 852280
Conc: 512.99 ng/ml



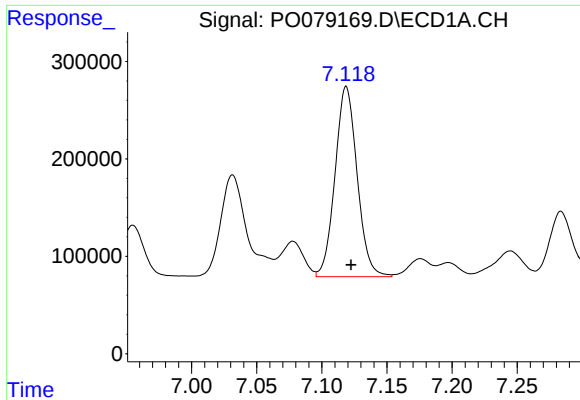
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 2275873
Conc: 542.60 ng/ml



#27 AR-1254-2

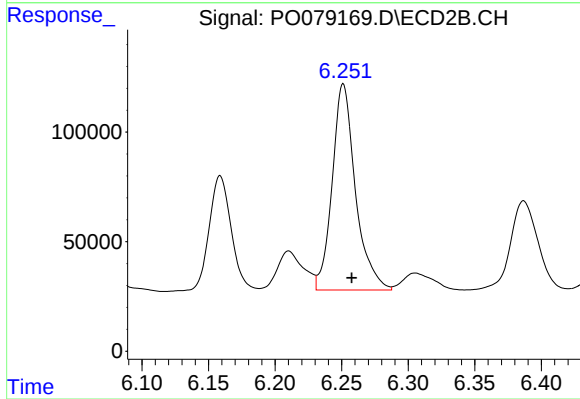
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 744157
Conc: 504.95 ng/ml



#28 AR-1254-3

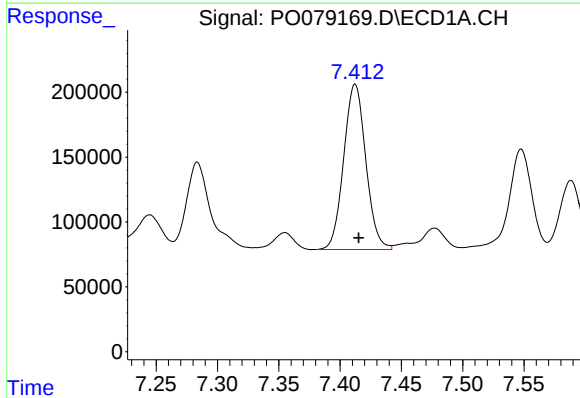
R.T.: 7.119 min
Delta R.T.: -0.004 min
Response: 2304089
Conc: 517.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



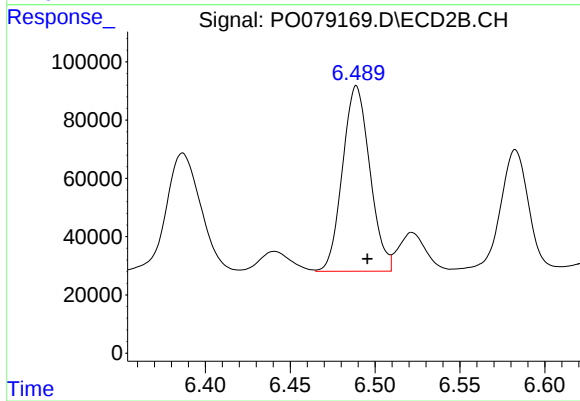
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.006 min
Response: 1145181
Conc: 514.87 ng/ml



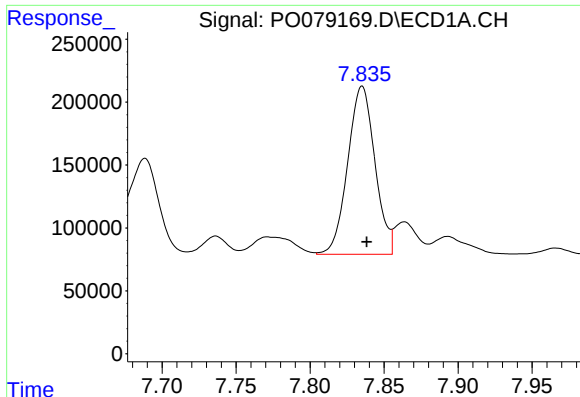
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 1601345
Conc: 520.43 ng/ml



#29 AR-1254-4

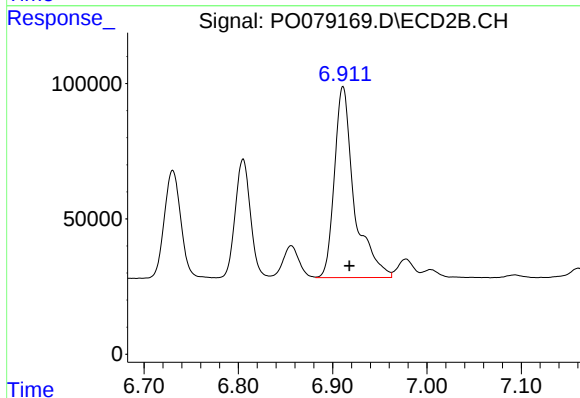
R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 713865
Conc: 525.02 ng/ml



#30 AR-1254-5

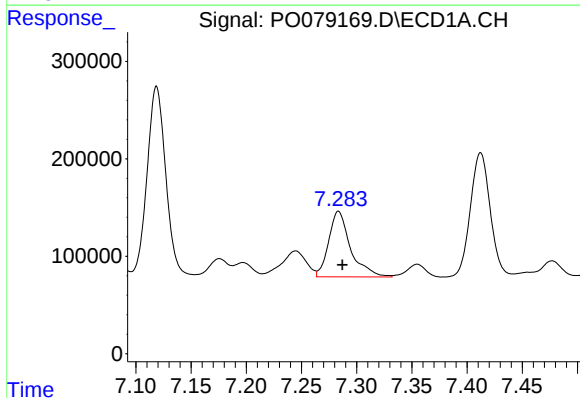
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1711499
Conc: 524.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



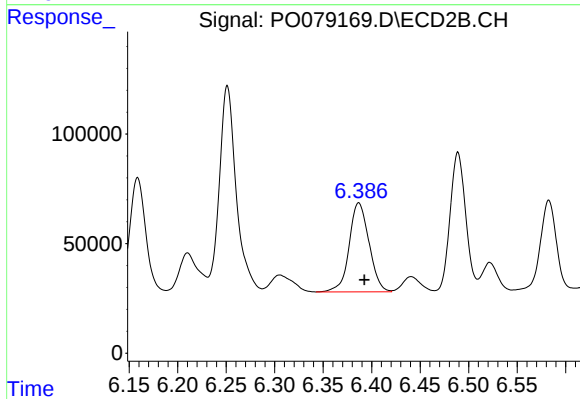
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 1030479
Conc: 517.53 ng/ml



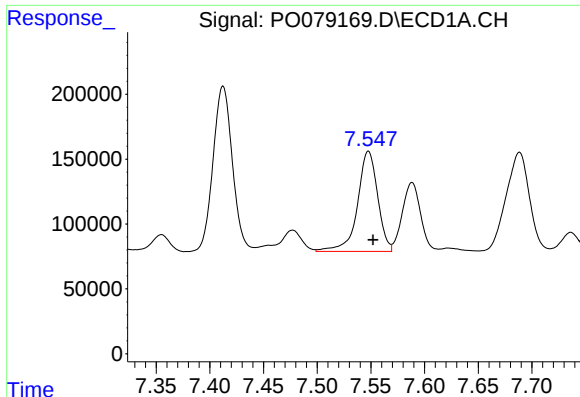
#31 AR-1260-1

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 927503
Conc: 278.38 ng/ml



#31 AR-1260-1

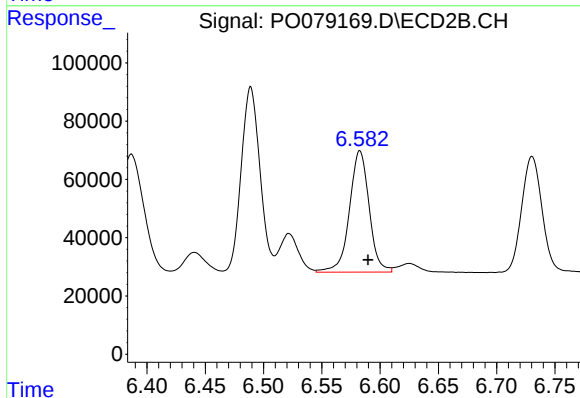
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 578450
Conc: 357.37 ng/ml



#32 AR-1260-2

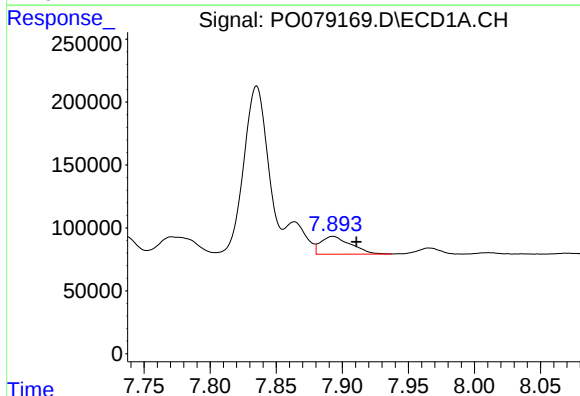
R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 1011622
Conc: 260.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



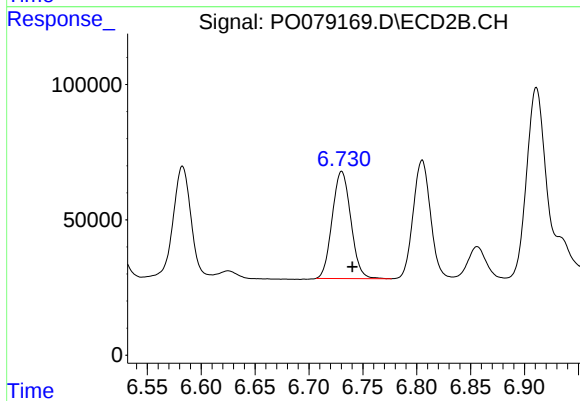
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 489792
Conc: 252.76 ng/ml



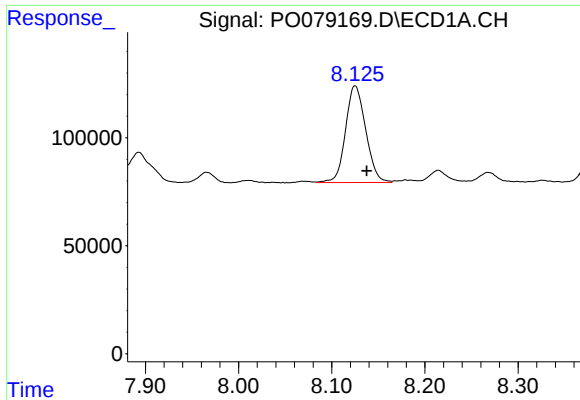
#33 AR-1260-3

R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 224720
Conc: 74.23 ng/ml



#33 AR-1260-3

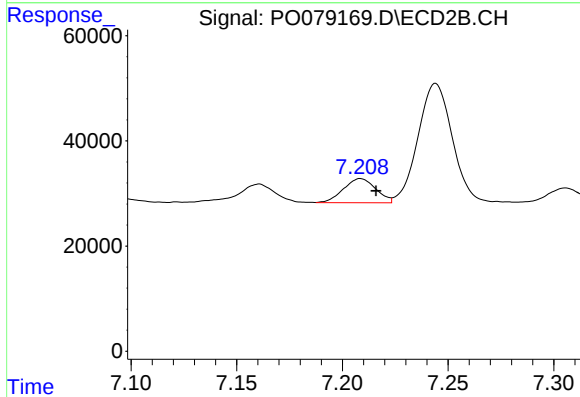
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 475283
Conc: 258.13 ng/ml



#34 AR-1260-4

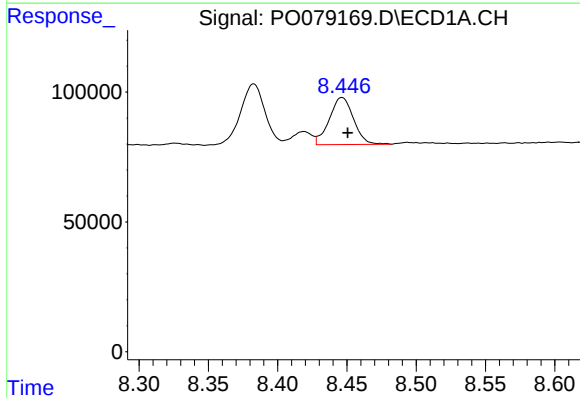
R.T.: 8.125 min
Delta R.T.: -0.013 min
Response: 674621
Conc: 206.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



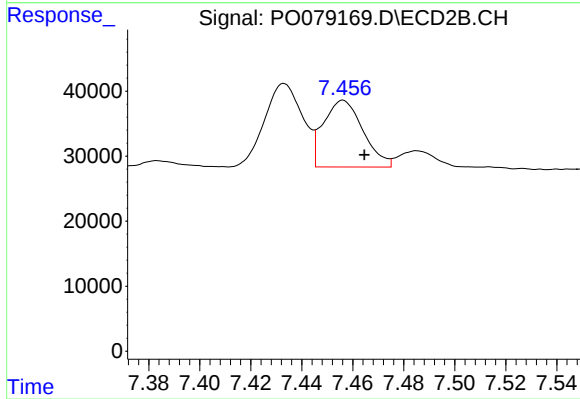
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: -0.007 min
Response: 48785
Conc: 32.02 ng/ml



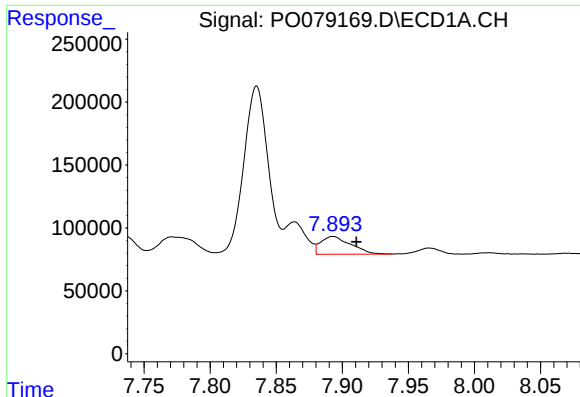
#35 AR-1260-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 220357
Conc: 34.41 ng/ml



#35 AR-1260-5

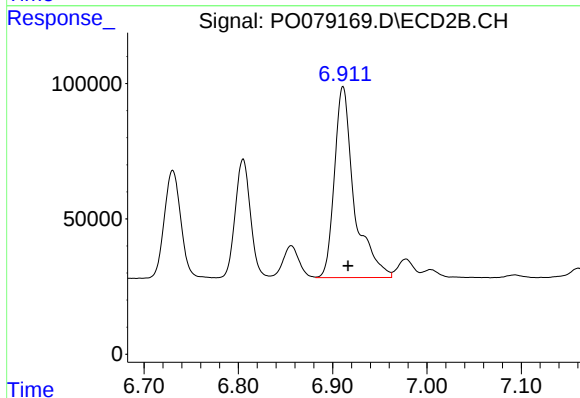
R.T.: 7.456 min
Delta R.T.: -0.008 min
Response: 110865
Conc: 31.31 ng/ml



#36 AR-1262-1

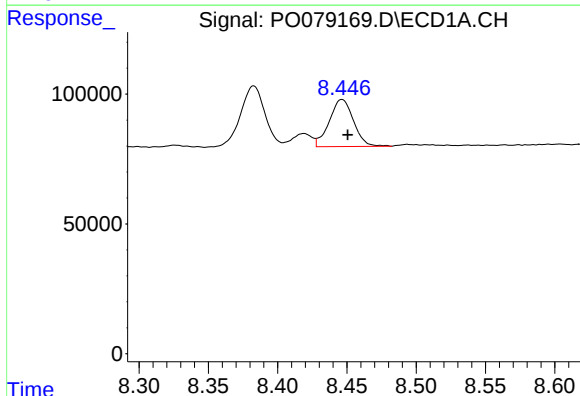
R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 224720
Conc: 54.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



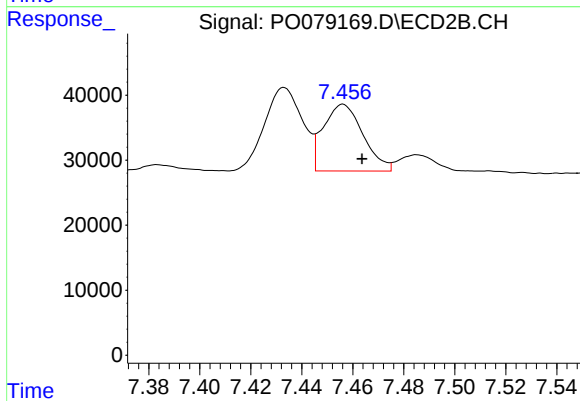
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 1030479
Conc: 988.52 ng/ml



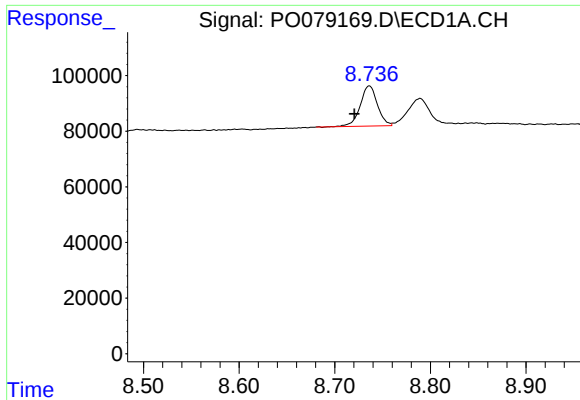
#37 AR-1262-2

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 220357
Conc: 33.09 ng/ml



#37 AR-1262-2

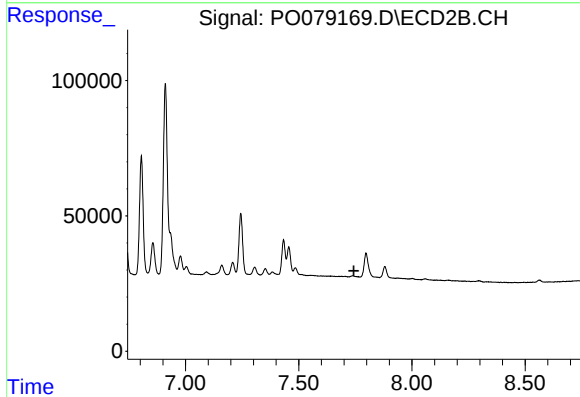
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 110865
Conc: 31.42 ng/ml



#38 AR-1262-3

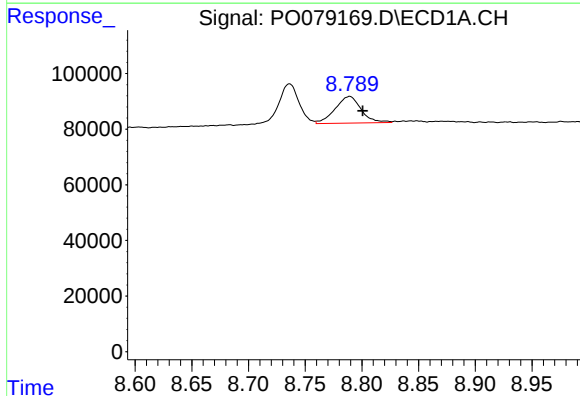
R.T.: 8.736 min
Delta R.T.: 0.016 min
Response: 180818
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



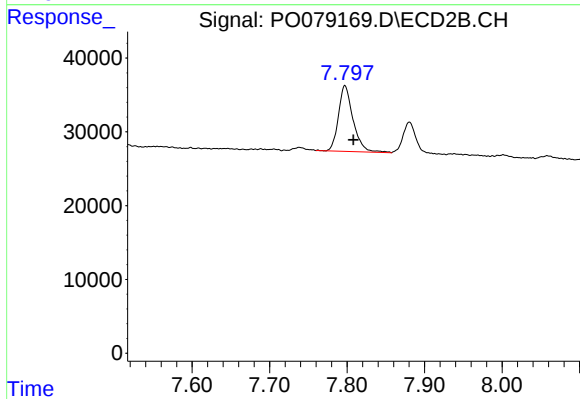
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



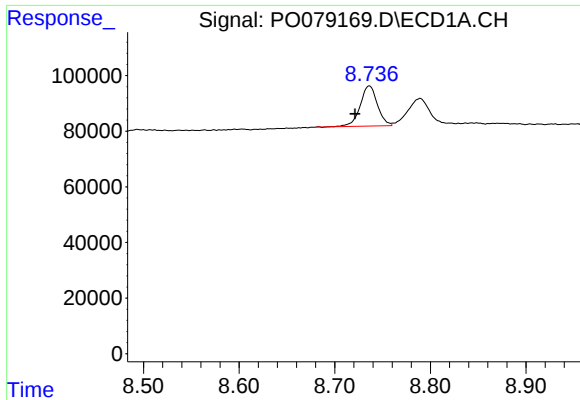
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 153577
Conc: 41.26 ng/ml



#39 AR-1262-4

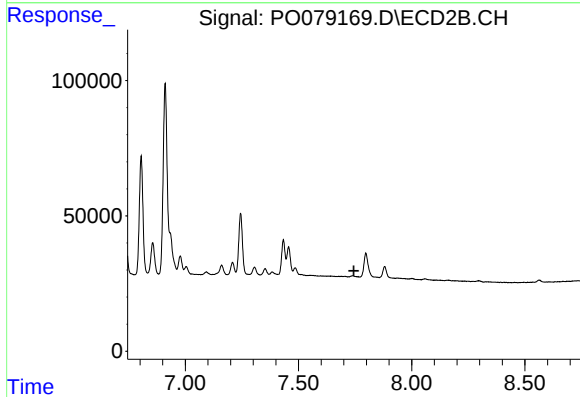
R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 116635
Conc: 43.37 ng/ml



#41 AR-1268-1

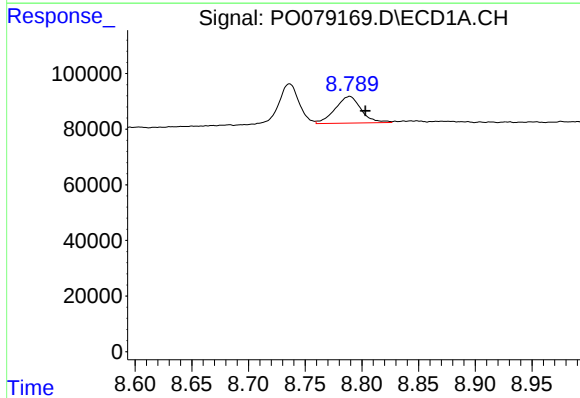
R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 180818
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



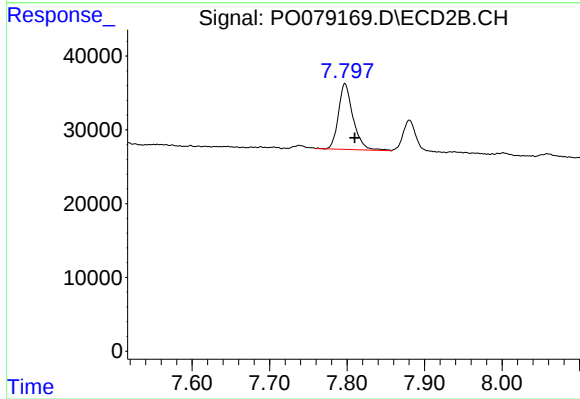
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



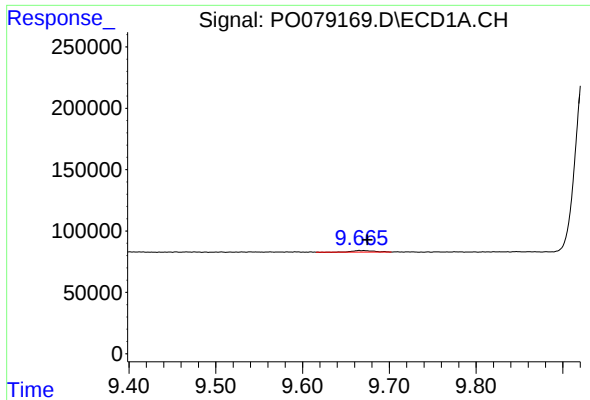
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 153577
Conc: 20.54 ng/ml



#42 AR-1268-2

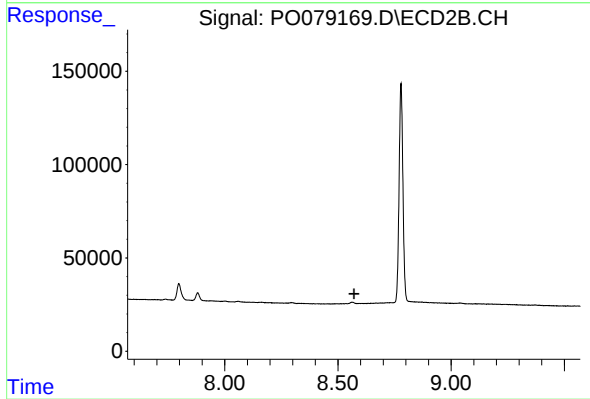
R.T.: 7.797 min
Delta R.T.: -0.012 min
Response: 116635
Conc: 29.54 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.009 min
Response: 19615
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.