

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 17:59
 Operator : DD\AJ
 Sample : L3285-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 18:42:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.392	3.565	1046225	1105312	28.022	27.774
2)	SA Decachlor...	10.053	8.773	3406363	2788031	56.616	49.125
Target Compounds							
3)	L1 AR-1016-1	5.685f	4.773f	41442	39135	23.133	23.272
5)	L1 AR-1016-3	0.000	5.010	0	88731	N.D.	69.655 #
6)	L1 AR-1016-4	5.918f	0.000	199670	0	154.074	N.D. #
7)	L1 AR-1016-5	6.187f	5.280	141499	19547	107.392	14.210 #
13)	L3 AR-1232-3	0.000	5.010	0	88731	N.D.	169.829 #
14)	L3 AR-1232-4	5.918f	5.104	199670	60789	408.086	138.651 #
15)	L3 AR-1232-5	5.991	5.280	85992	19547	270.966	37.365 #
16)	L4 AR-1242-1	5.685f	4.773f	41442	39135	31.796	31.211
18)	L4 AR-1242-3	0.000	5.010	0	88731	N.D.	92.172 #
19)	L4 AR-1242-4	5.918f	5.104	199670	60789	208.078	67.195 #
20)	L4 AR-1242-5	6.676	5.655	184457	136699	155.380	107.853 #
21)	L5 AR-1248-1	5.685f	4.773f	41442	39135	42.436	39.989
22)	L5 AR-1248-2	5.991	0.000	85992	0	67.538	N.D. #
23)	L5 AR-1248-3	6.187f	5.104	141499	60789	89.530	48.133 #
24)	L5 AR-1248-4	6.627	5.280	110249	19547	54.335	12.034 #
25)	L5 AR-1248-5	6.676	0.000	184457	0	96.109	N.D. #
26)	L6 AR-1254-1	6.593	5.655	112221	136699	56.376	52.514
27)	L6 AR-1254-2	6.824	5.816	404920	194818	126.134	84.389 #
28)	L6 AR-1254-3	7.201	6.227	508645	396213	144.827	105.502 #
29)	L6 AR-1254-4	7.496	6.468	449509	239848	150.193	94.909 #
30)	L6 AR-1254-5	7.919	6.891	1178028	1220660	391.528	340.116
31)	L7 AR-1260-1	7.366	6.365	744727	672409	283.230	254.935
32)	L7 AR-1260-2	7.630	6.564	1059314	1002413	298.617	306.253
33)	L7 AR-1260-3	7.991	6.711	682865	449407	236.205	147.606 #
34)	L7 AR-1260-4	8.218	7.191	780691	468041	263.574	172.914 #
35)	L7 AR-1260-5	8.534	7.443	1332855	995268	196.982	155.301
36)	L8 AR-1262-1	7.991	6.891	682865	1220660	171.597	632.139 #
37)	L8 AR-1262-2	8.534	7.443	1332855	995268	184.654	152.432
38)	L8 AR-1262-3	8.803	7.726	419645	466374	87.641	173.049 #
39)	L8 AR-1262-4	8.869f	7.786	581834	972328	300.160	195.279 #
40)	L8 AR-1262-5	9.447	8.286	295932	289564	113.466	116.530
41)	L9 AR-1268-1	8.803	7.726	419645	466374	45.781	59.577 #
42)	L9 AR-1268-2	8.869f	7.786	581834	972328	70.197	136.123 #
43)	L9 AR-1268-3	9.070	7.991	644234	722337	91.043	120.969 #
44)	L9 AR-1268-4	9.447	8.286	295932	289564	97.638	100.125
45)	L9 AR-1268-5	9.784	8.556	1468338	1226814	66.098	63.624

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

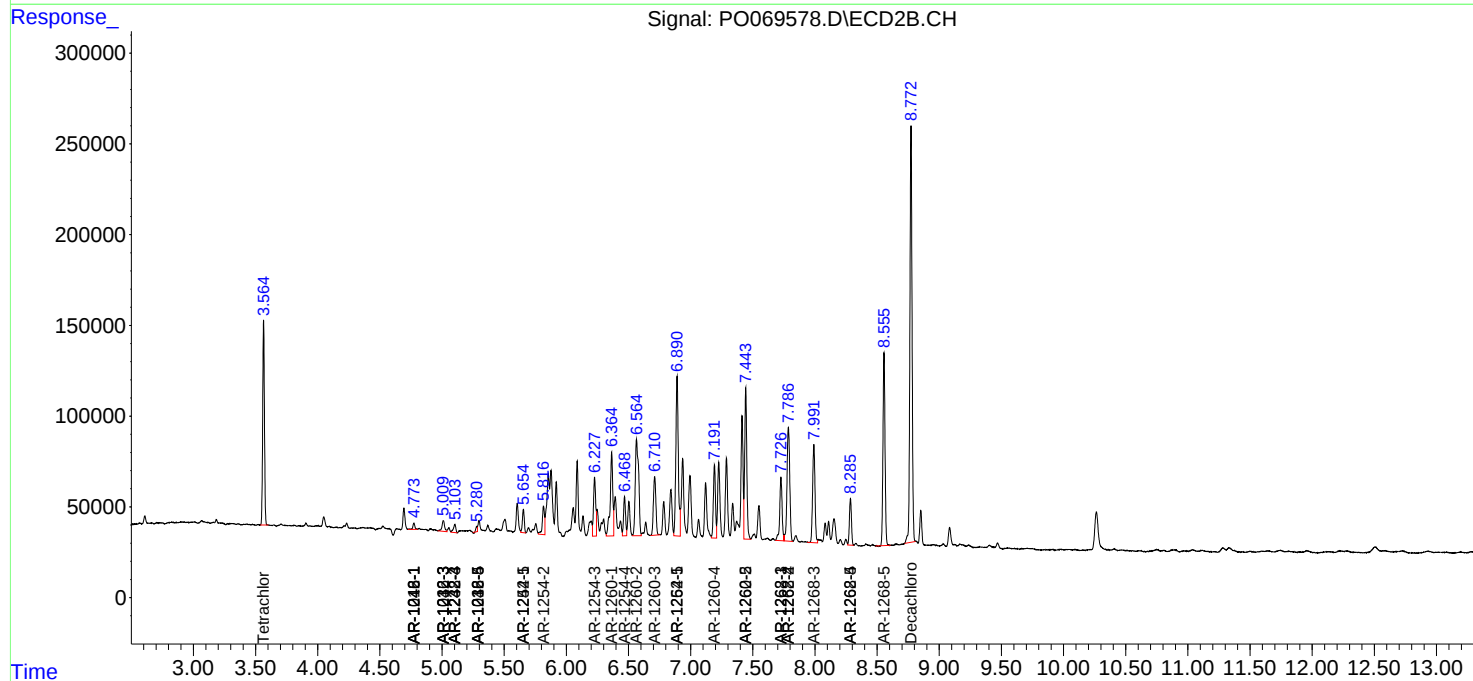
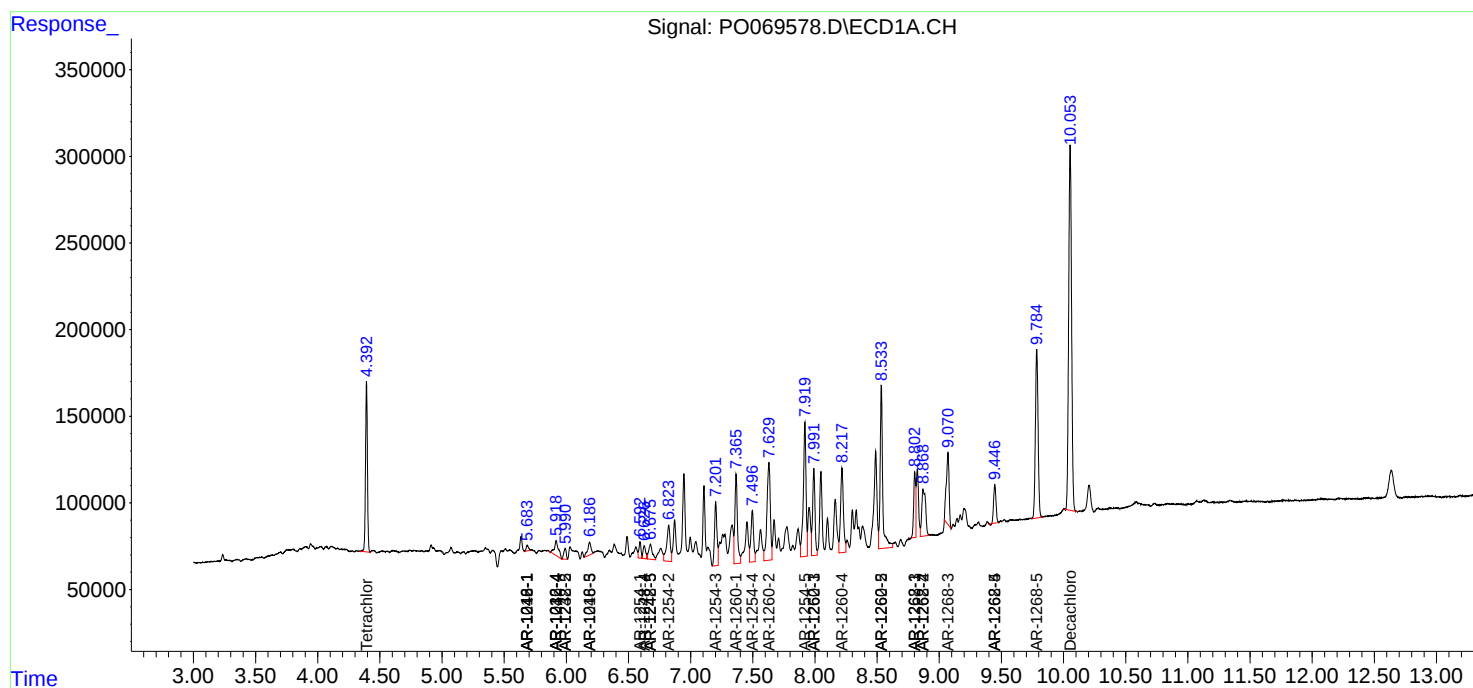
Instrument :
ECD_O
ClientSampleId :

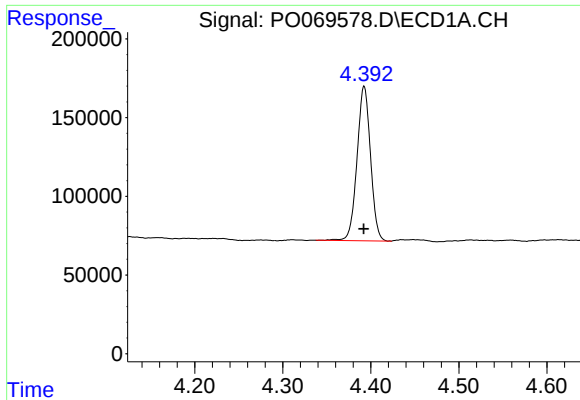
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
Data File : P0069578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 17:59
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ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 18:42:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
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

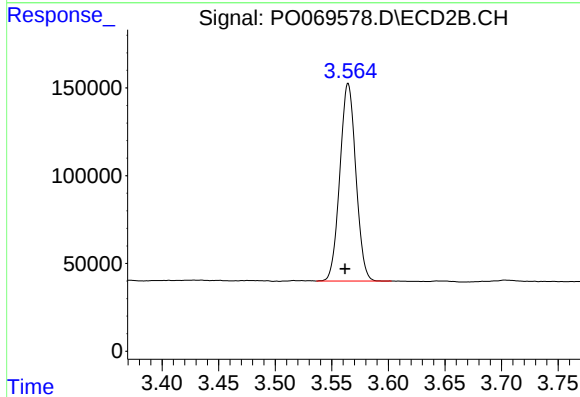




#1 Tetrachloro-m-xylene

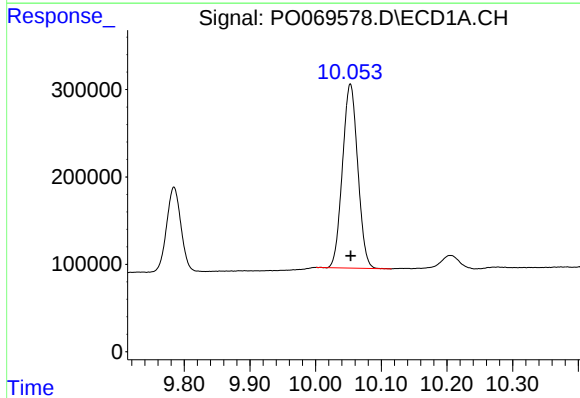
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1046225
Conc: 28.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



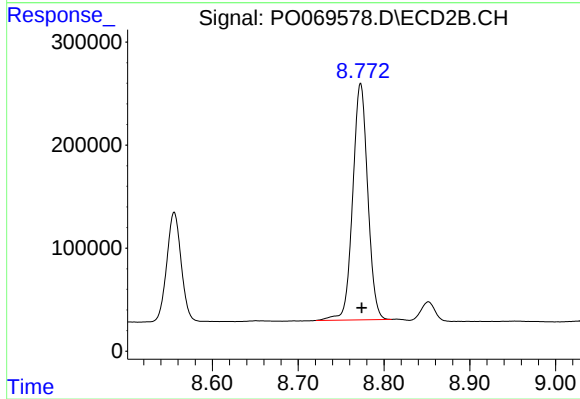
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1105312
Conc: 27.77 ng/ml



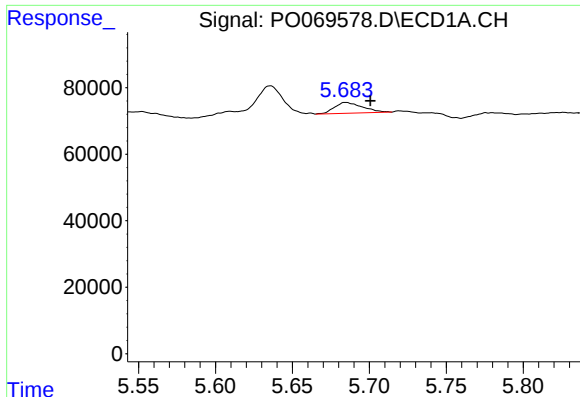
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 3406363
Conc: 56.62 ng/ml



#2 Decachlorobiphenyl

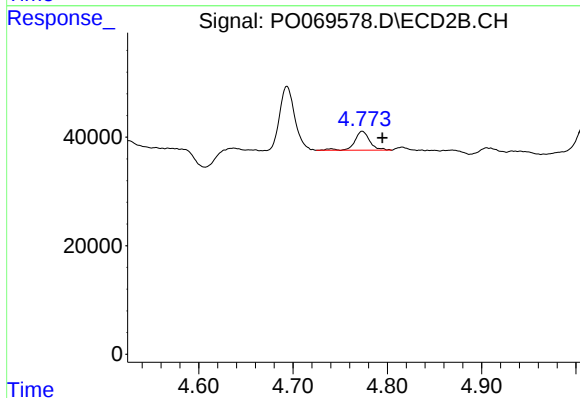
R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 2788031
Conc: 49.12 ng/ml



#3 AR-1016-1

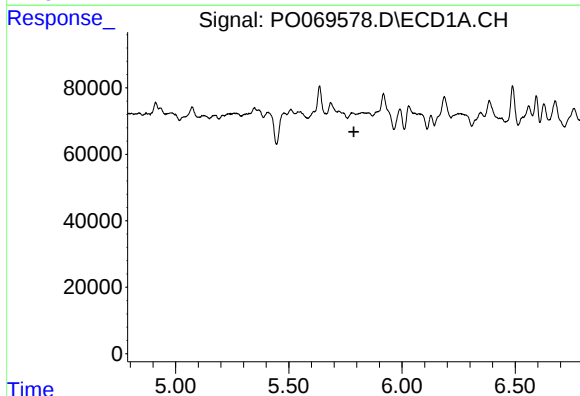
R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 41442
Conc: 23.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



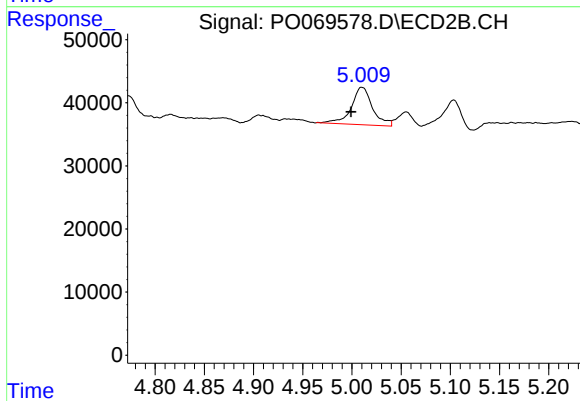
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 39135
Conc: 23.27 ng/ml



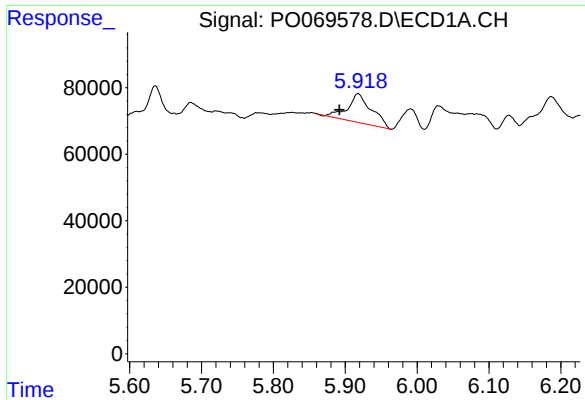
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

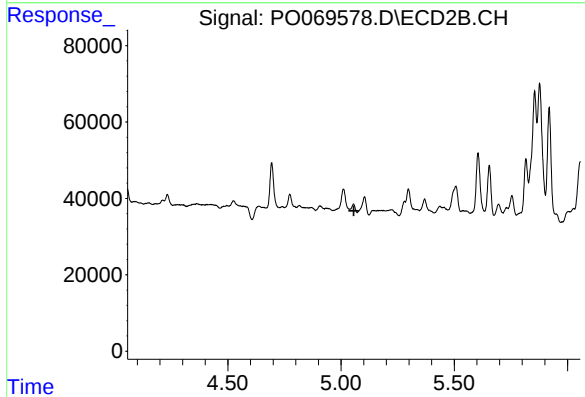
R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 88731
Conc: 69.66 ng/ml



#6 AR-1016-4

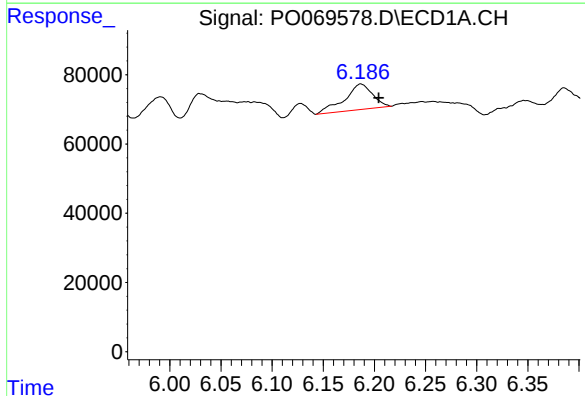
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 199670
Conc: 154.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



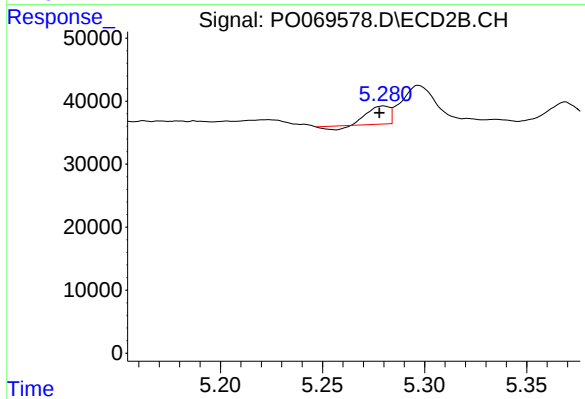
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.056 min
Response: 0
Conc: N.D.



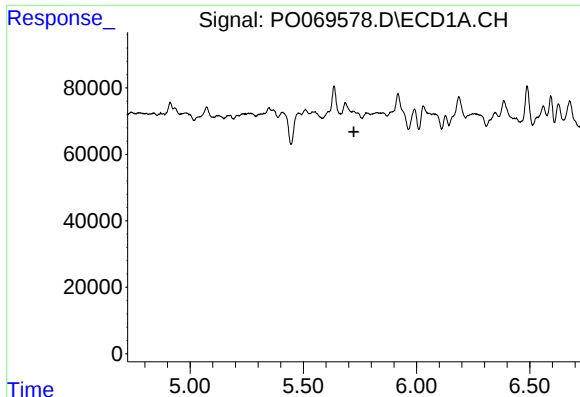
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 141499
Conc: 107.39 ng/ml



#7 AR-1016-5

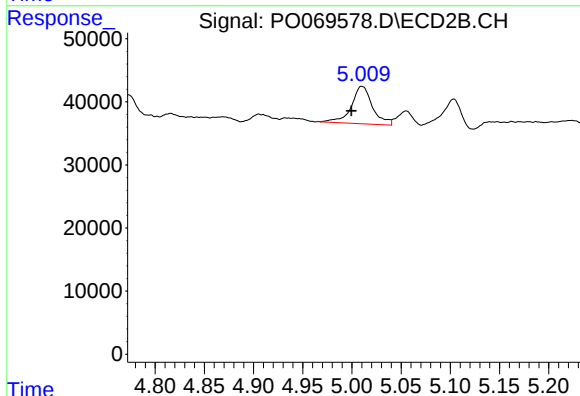
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 19547
Conc: 14.21 ng/ml



#13 AR-1232-3

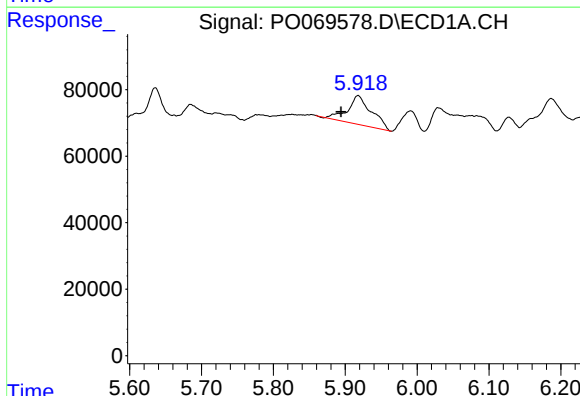
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



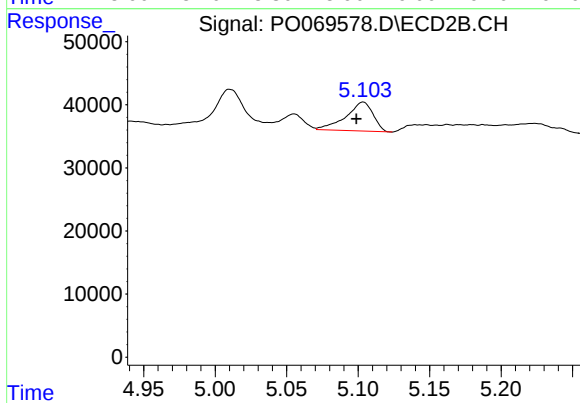
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.010 min
Response: 88731
Conc: 169.83 ng/ml



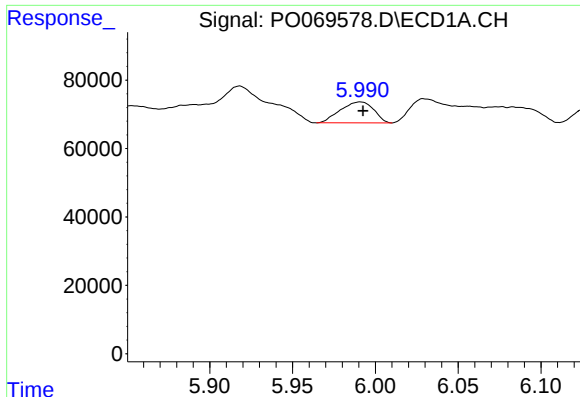
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 199670
Conc: 408.09 ng/ml



#14 AR-1232-4

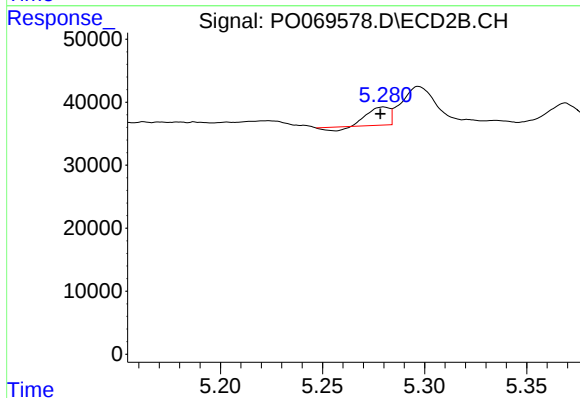
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 60789
Conc: 138.65 ng/ml



#15 AR-1232-5

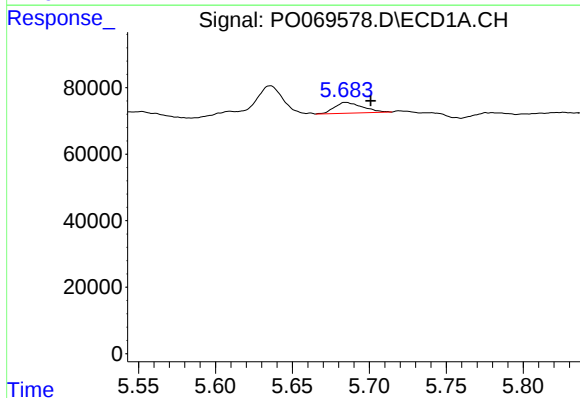
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 85992
Conc: 270.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



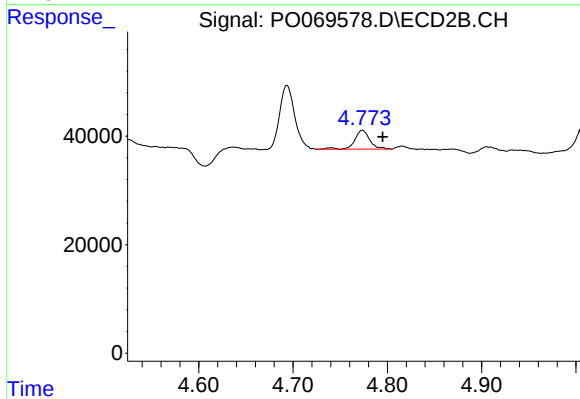
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 19547
Conc: 37.36 ng/ml



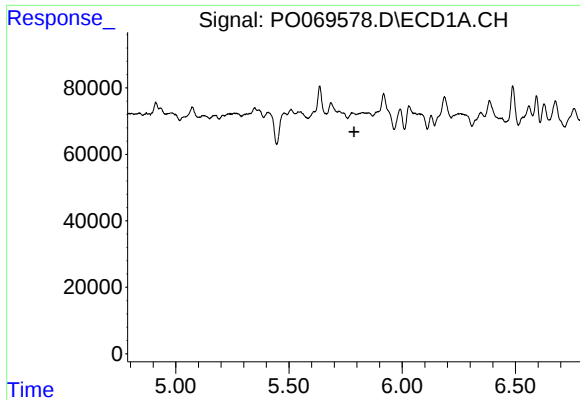
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.016 min
Response: 41442
Conc: 31.80 ng/ml



#16 AR-1242-1

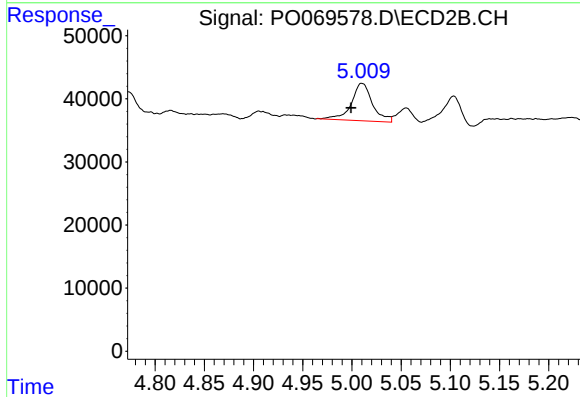
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 39135
Conc: 31.21 ng/ml



#18 AR-1242-3

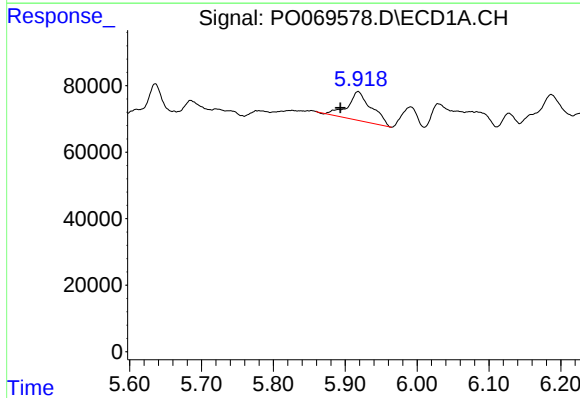
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



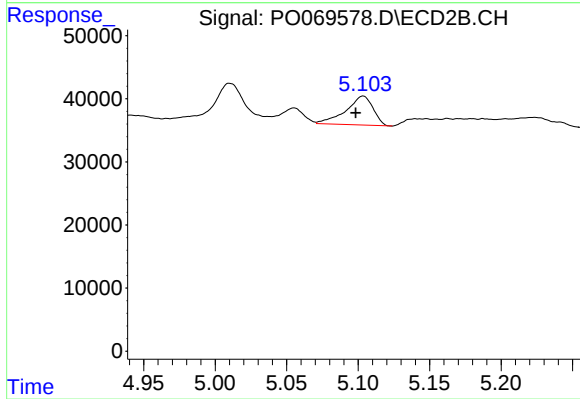
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.011 min
Response: 88731
Conc: 92.17 ng/ml



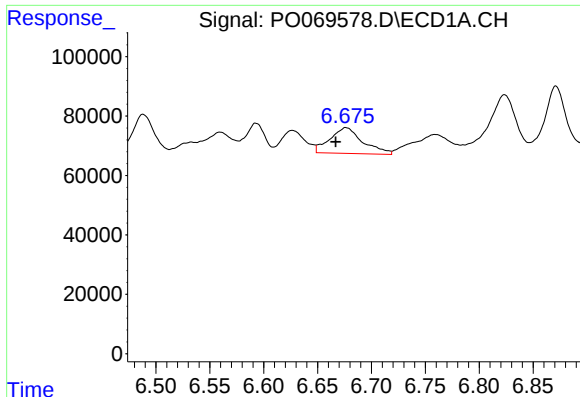
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 199670
Conc: 208.08 ng/ml



#19 AR-1242-4

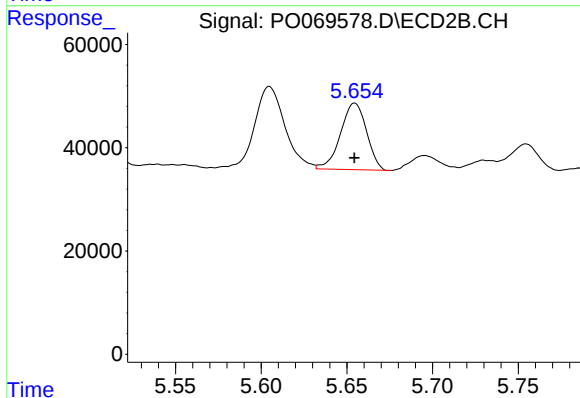
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: 60789
Conc: 67.19 ng/ml



#20 AR-1242-5

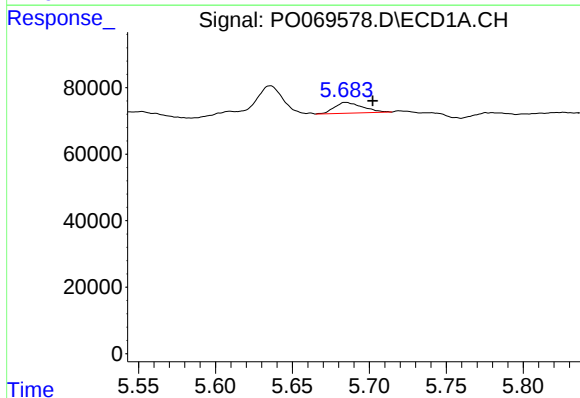
R.T.: 6.676 min
Delta R.T.: 0.010 min
Response: 184457
Conc: 155.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



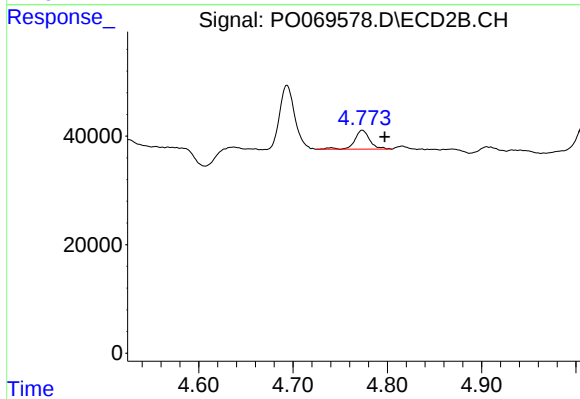
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 136699
Conc: 107.85 ng/ml



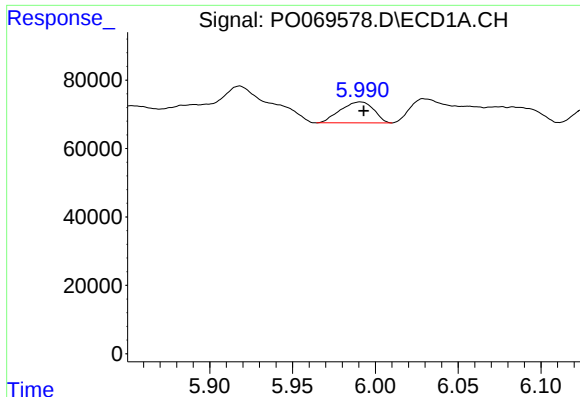
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.018 min
Response: 41442
Conc: 42.44 ng/ml



#21 AR-1248-1

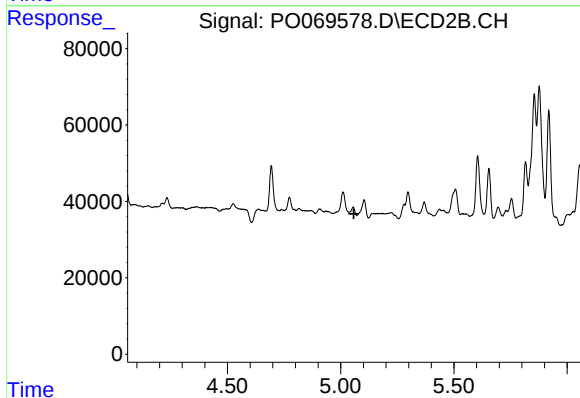
R.T.: 4.773 min
Delta R.T.: -0.024 min
Response: 39135
Conc: 39.99 ng/ml



#22 AR-1248-2

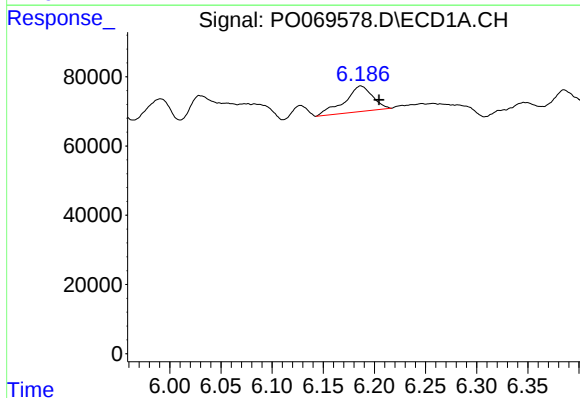
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 85992
Conc: 67.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



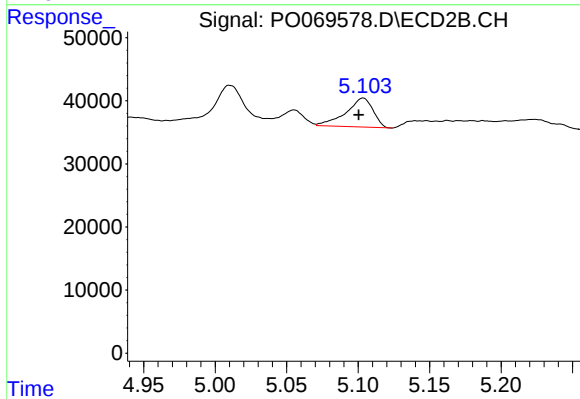
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



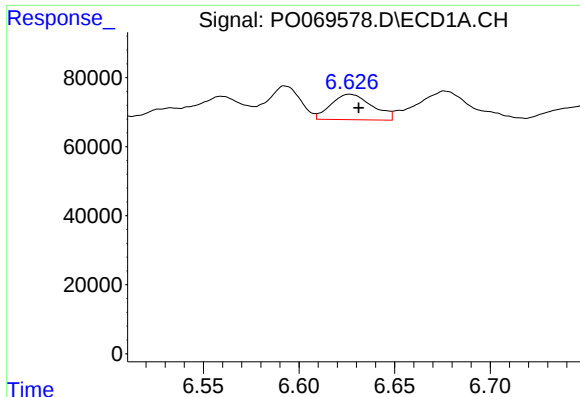
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: -0.018 min
Response: 141499
Conc: 89.53 ng/ml



#23 AR-1248-3

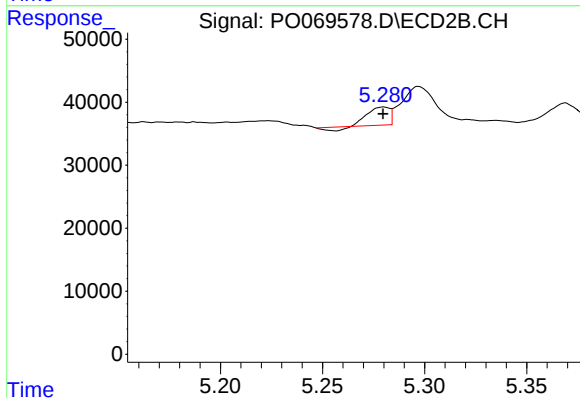
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 60789
Conc: 48.13 ng/ml



#24 AR-1248-4

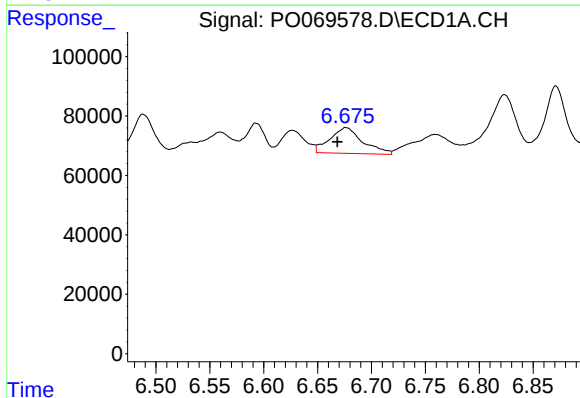
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 110249
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



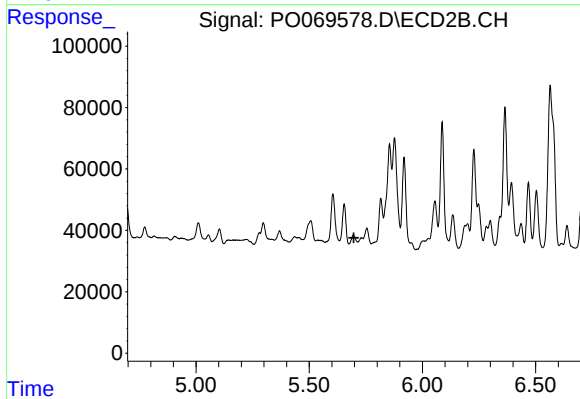
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 19547
Conc: 12.03 ng/ml



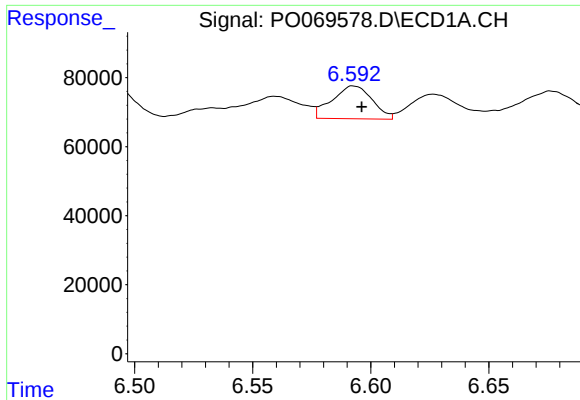
#25 AR-1248-5

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 184457
Conc: 96.11 ng/ml



#25 AR-1248-5

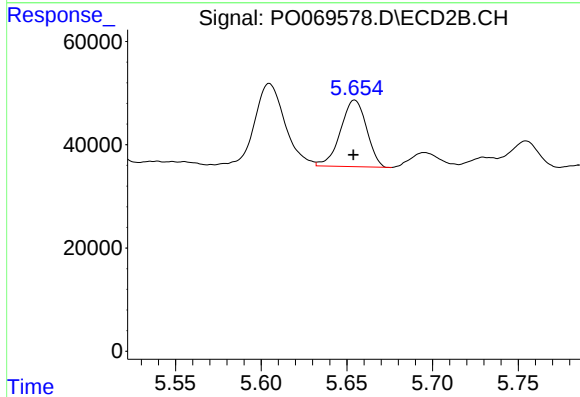
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

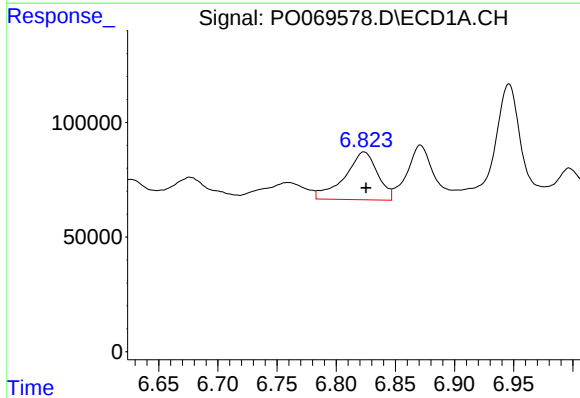
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 112221
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



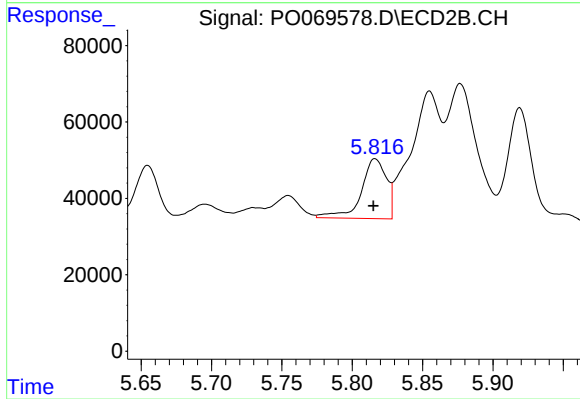
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 136699
Conc: 52.51 ng/ml



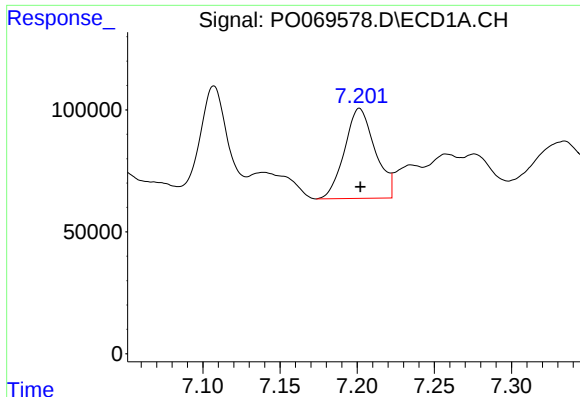
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 404920
Conc: 126.13 ng/ml



#27 AR-1254-2

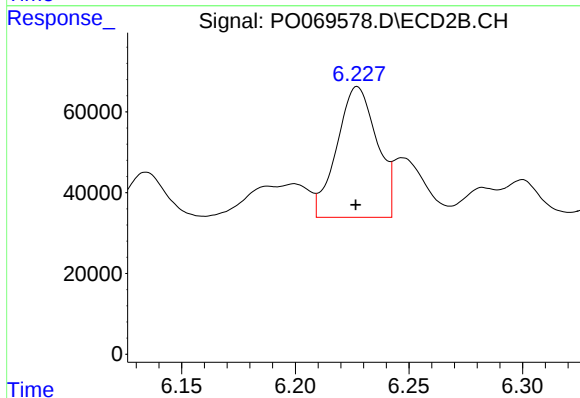
R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 194818
Conc: 84.39 ng/ml



#28 AR-1254-3

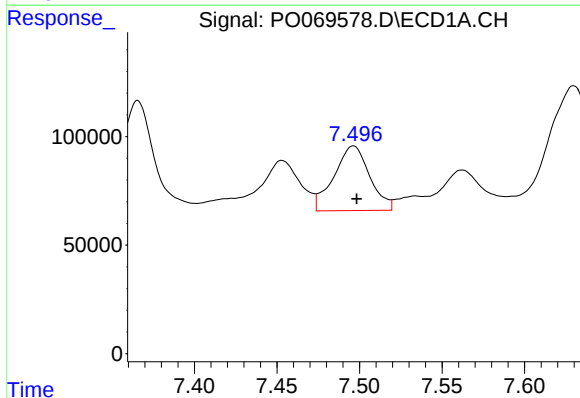
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 508645
Conc: 144.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



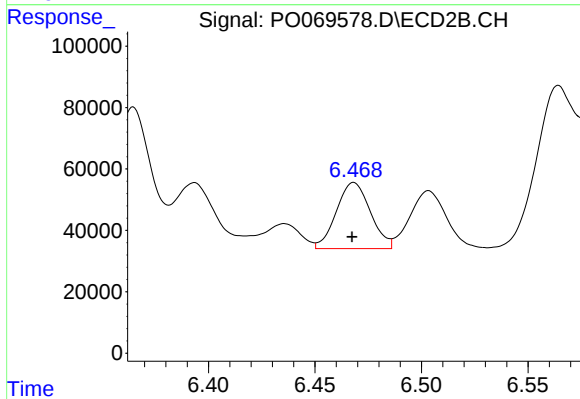
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 396213
Conc: 105.50 ng/ml



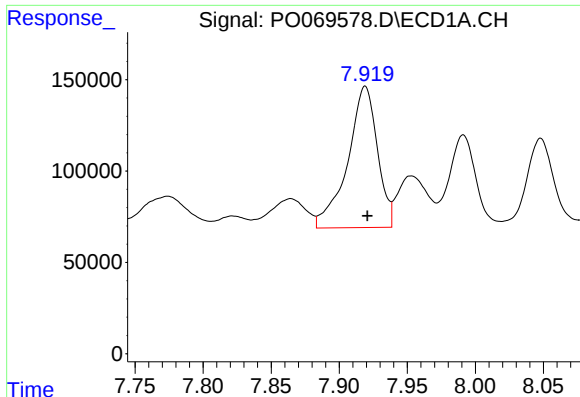
#29 AR-1254-4

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 449509
Conc: 150.19 ng/ml



#29 AR-1254-4

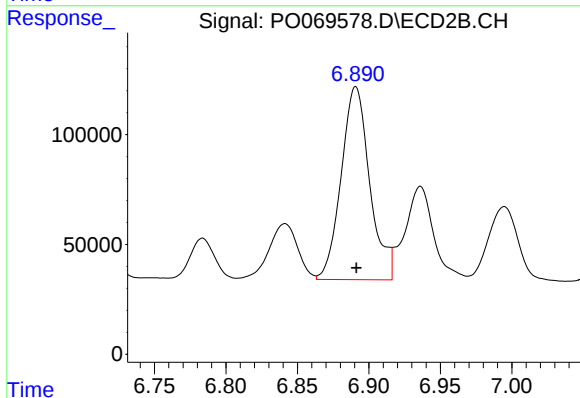
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 239848
Conc: 94.91 ng/ml



#30 AR-1254-5

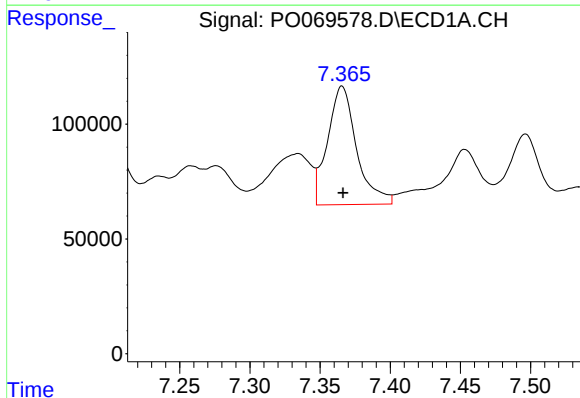
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1178028
Conc: 391.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



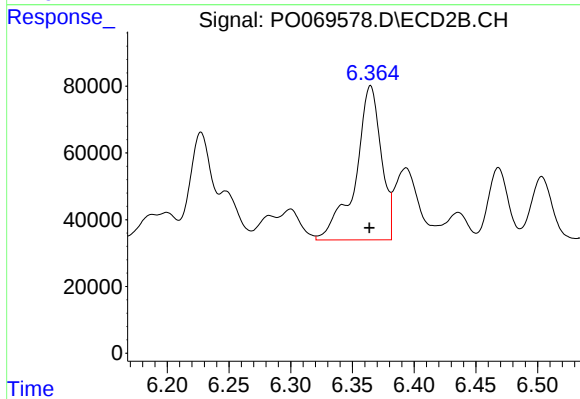
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1220660
Conc: 340.12 ng/ml



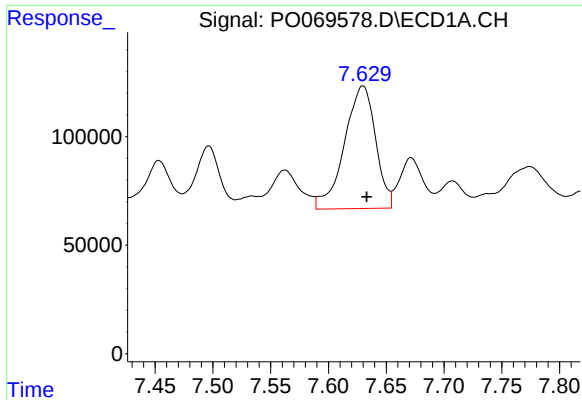
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 744727
Conc: 283.23 ng/ml



#31 AR-1260-1

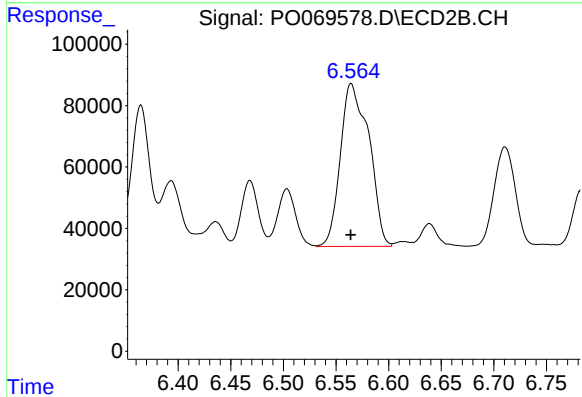
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 672409
Conc: 254.93 ng/ml



#32 AR-1260-2

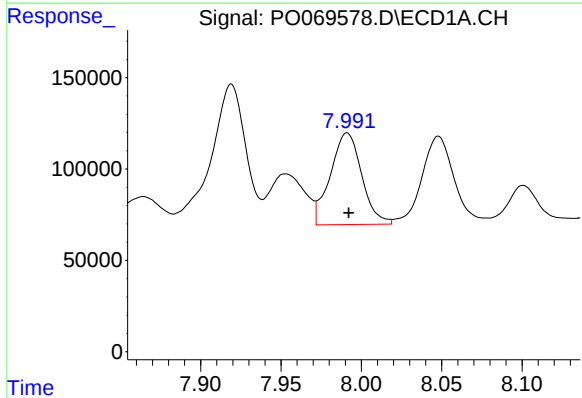
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 1059314
Conc: 298.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



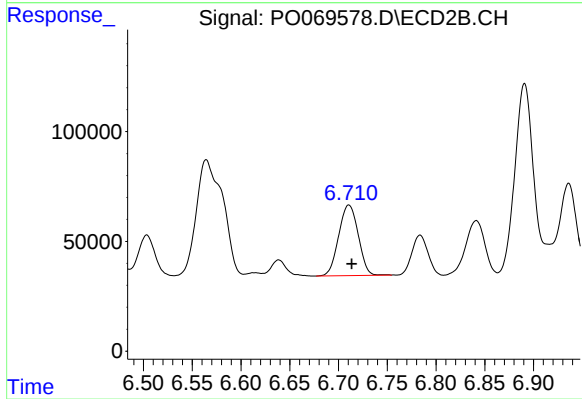
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 1002413
Conc: 306.25 ng/ml



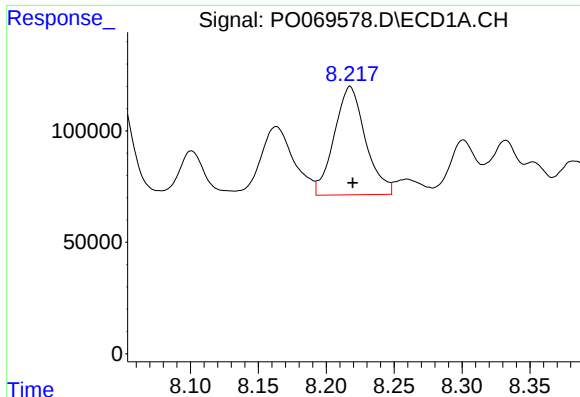
#33 AR-1260-3

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 682865
Conc: 236.20 ng/ml



#33 AR-1260-3

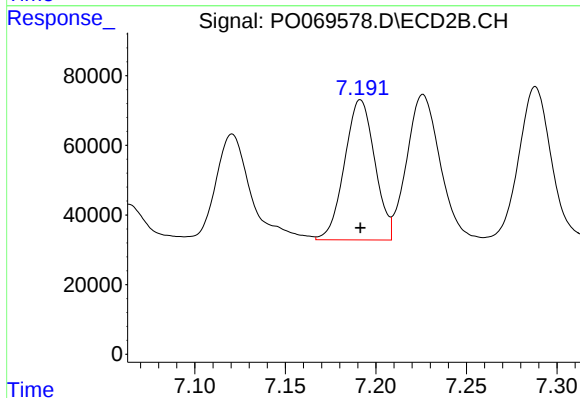
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 449407
Conc: 147.61 ng/ml



#34 AR-1260-4

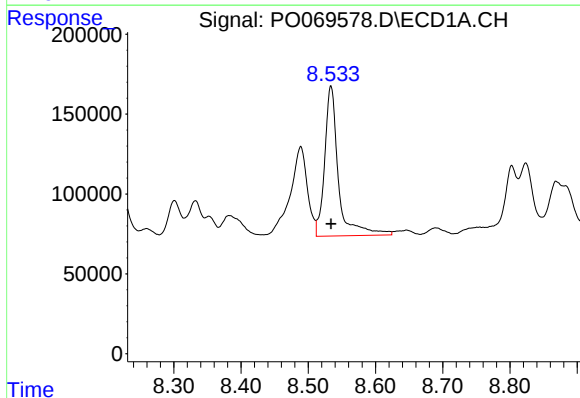
R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 780691
Conc: 263.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



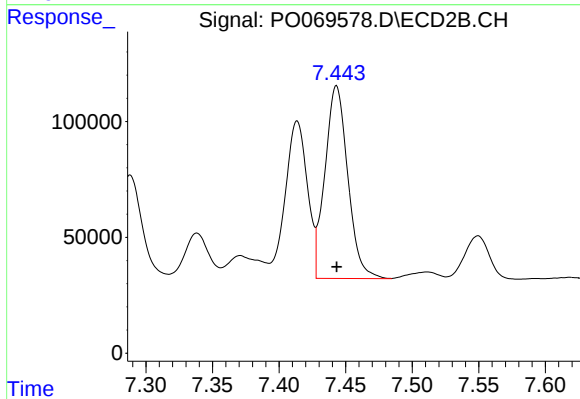
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 468041
Conc: 172.91 ng/ml



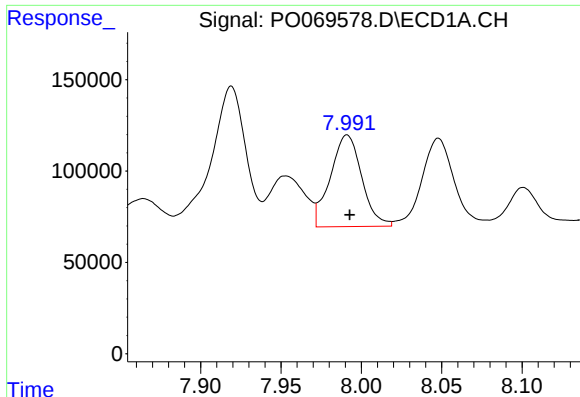
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1332855
Conc: 196.98 ng/ml



#35 AR-1260-5

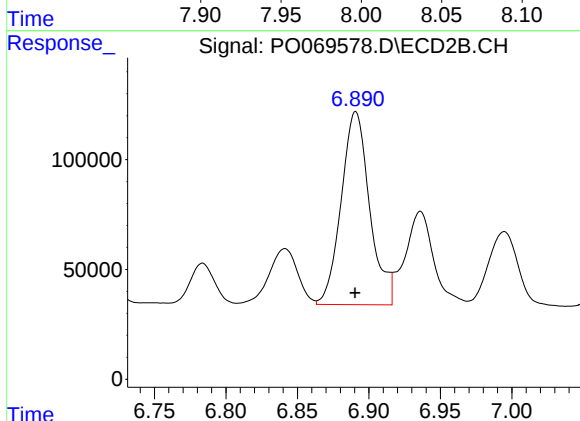
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 995268
Conc: 155.30 ng/ml



#36 AR-1262-1

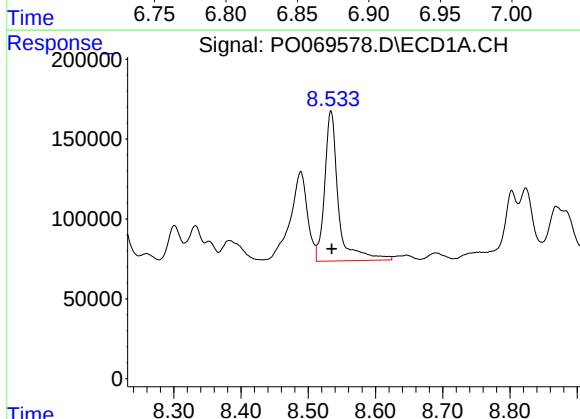
R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 682865
Conc: 171.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



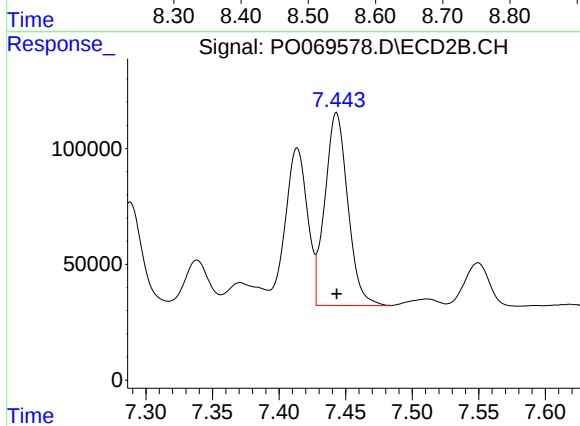
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1220660
Conc: 632.14 ng/ml



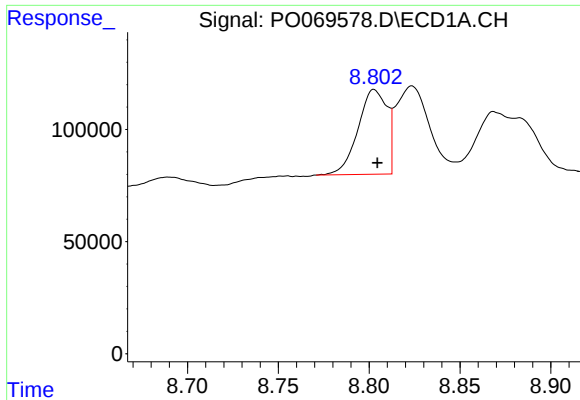
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 1332855
Conc: 184.65 ng/ml



#37 AR-1262-2

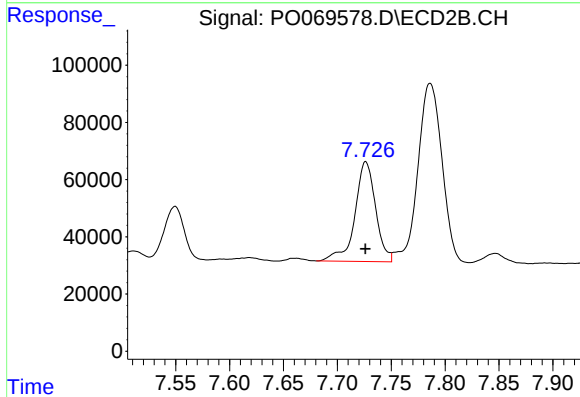
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 995268
Conc: 152.43 ng/ml



#38 AR-1262-3

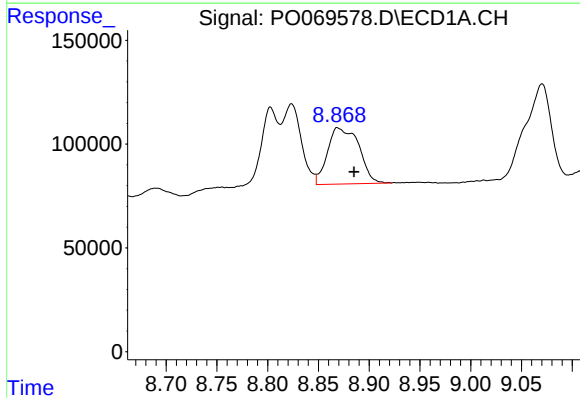
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 419645
Conc: 87.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



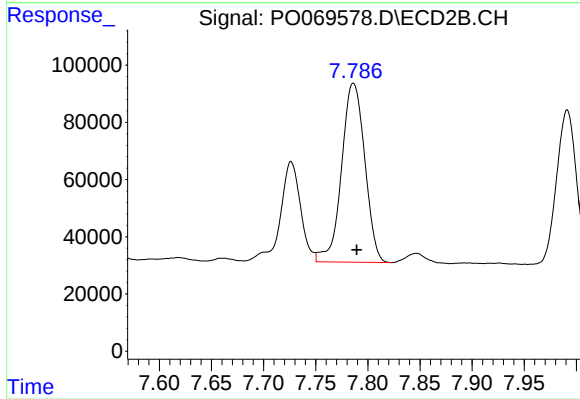
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 466374
Conc: 173.05 ng/ml



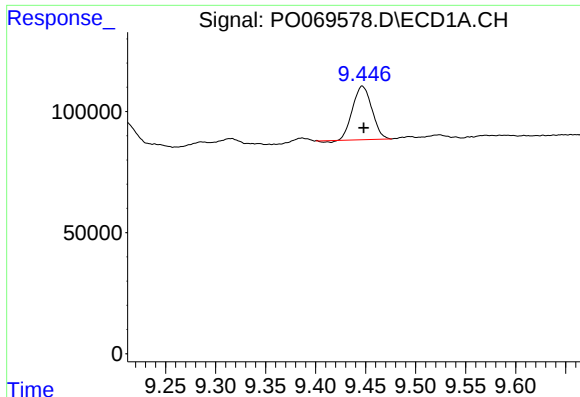
#39 AR-1262-4

R.T.: 8.869 min
Delta R.T.: -0.016 min
Response: 581834
Conc: 300.16 ng/ml



#39 AR-1262-4

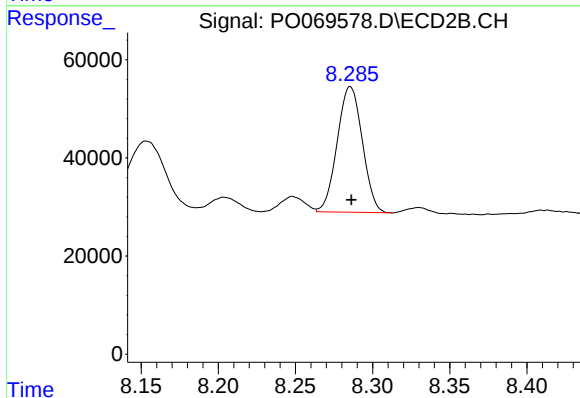
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 972328
Conc: 195.28 ng/ml



#40 AR-1262-5

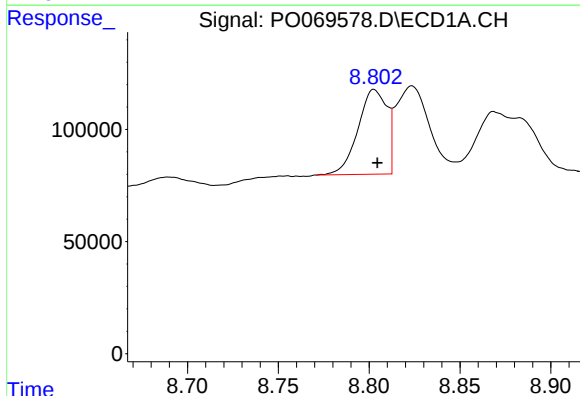
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 295932
Conc: 113.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



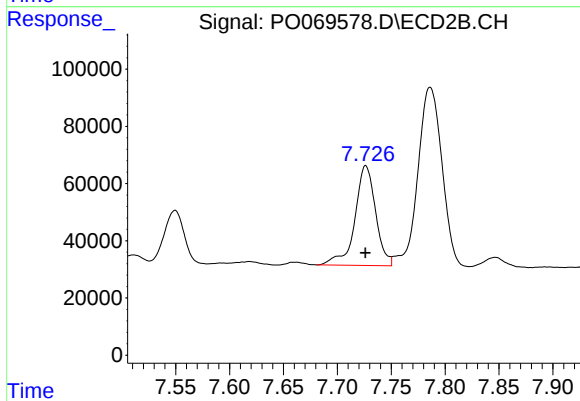
#40 AR-1262-5

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 289564
Conc: 116.53 ng/ml



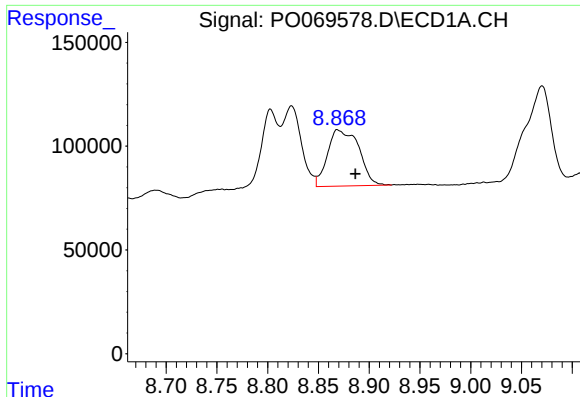
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 419645
Conc: 45.78 ng/ml



#41 AR-1268-1

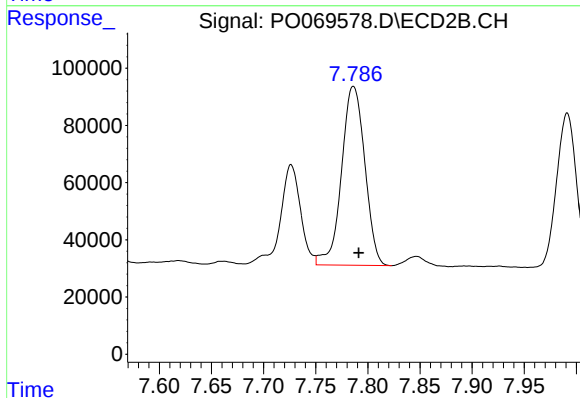
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 466374
Conc: 59.58 ng/ml



#42 AR-1268-2

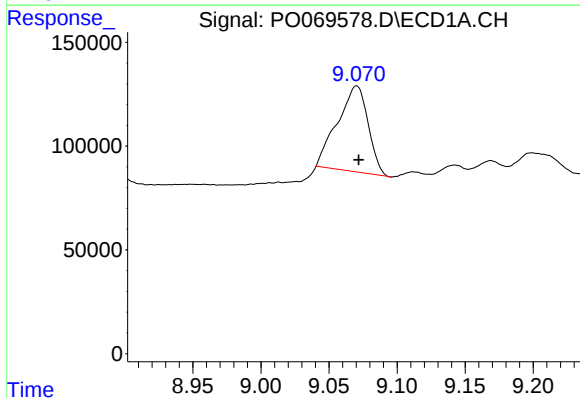
R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 581834
Conc: 70.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



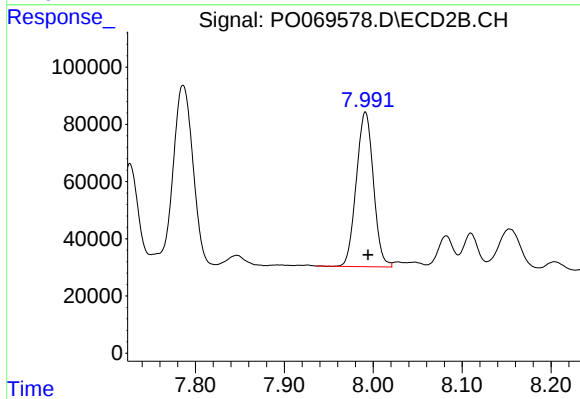
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 972328
Conc: 136.12 ng/ml



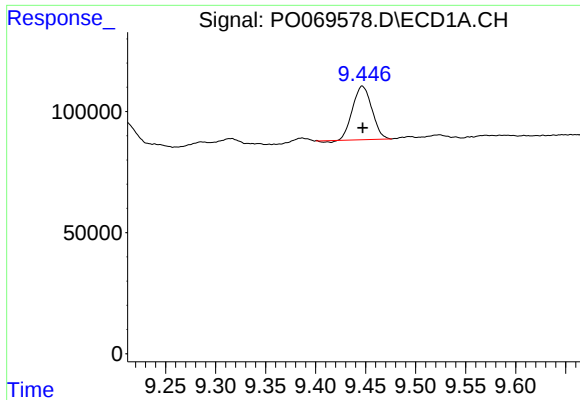
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 644234
Conc: 91.04 ng/ml



#43 AR-1268-3

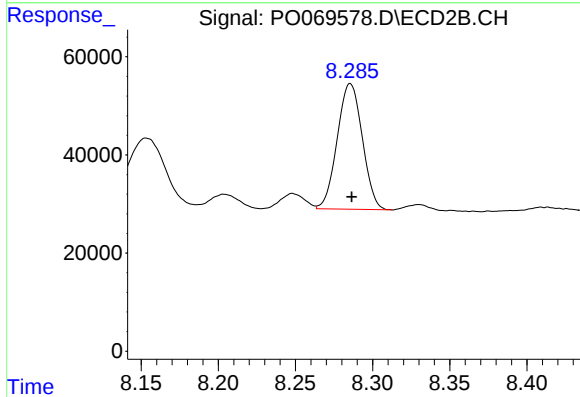
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 722337
Conc: 120.97 ng/ml



#44 AR-1268-4

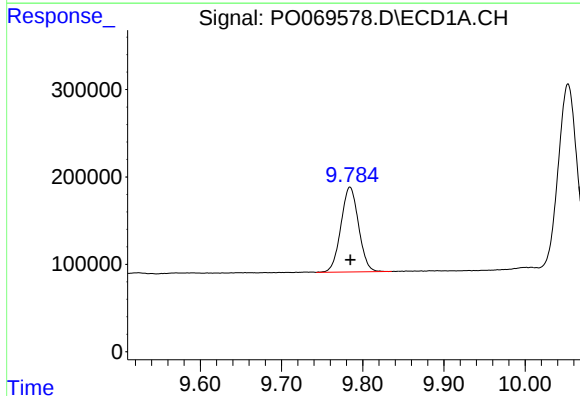
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 295932
Conc: 97.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



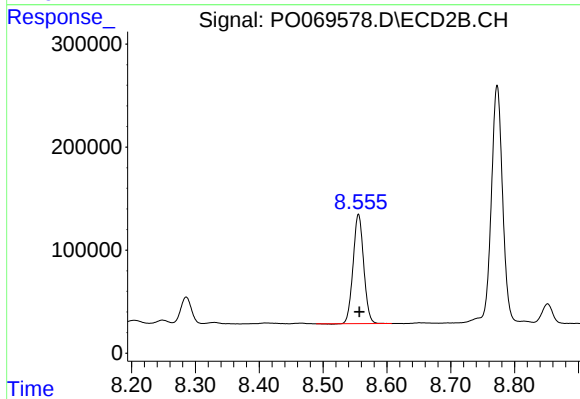
#44 AR-1268-4

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 289564
Conc: 100.12 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 1468338
Conc: 66.10 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 1226814
Conc: 63.62 ng/ml