

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071320\
 Data File : P0069579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2020 18:16
 Operator : DD\AJ
 Sample : L3285-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 18:43:04 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	1118413	1184297	29.955	29.759
2)	SA Decachlor...	10.053	8.773	5379332	4409805	89.408	77.700
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.774f	201446	128226	112.449	76.251 #
5)	L1 AR-1016-3	0.000	5.011	0	148433	N.D.	116.521 #
6)	L1 AR-1016-4	5.918f	0.000	219098	0	169.065	N.D. #
7)	L1 AR-1016-5	6.186f	5.297f	237226	186090	180.044	135.284
13)	L3 AR-1232-3	0.000	5.011	0	148433	N.D.	284.095 #
14)	L3 AR-1232-4	5.918f	5.104	219098	82673	447.792	188.565 #
15)	L3 AR-1232-5	5.991	5.297f	48549	186090	152.979	355.719 #
16)	L4 AR-1242-1	5.684f	4.774f	201446	128226	154.556	102.264 #
18)	L4 AR-1242-3	0.000	5.011	0	148433	N.D.	154.188 #
19)	L4 AR-1242-4	5.918f	5.104	219098	82673	228.323	91.384 #
20)	L4 AR-1242-5	6.677	5.655	180649	133559	152.173	105.376 #
21)	L5 AR-1248-1	5.684f	4.774f	201446	128226	206.281	131.023 #
22)	L5 AR-1248-2	5.991	0.000	48549	0	38.130	N.D. #
23)	L5 AR-1248-3	6.186f	5.104	237226	82673	150.098	65.461 #
24)	L5 AR-1248-4	6.619	5.297f	145412	186090	71.664	114.563 #
25)	L5 AR-1248-5	6.677	0.000	180649	0	94.125	N.D. #
26)	L6 AR-1254-1	6.595	5.655	129137	133559	64.874	51.308
27)	L6 AR-1254-2	6.819	5.818	465023	203472	144.856	88.137 #
28)	L6 AR-1254-3	7.202	6.228	608862	526959	173.362	140.316
29)	L6 AR-1254-4	7.494	6.468	393021	145384	131.319	57.529 #
30)	L6 AR-1254-5	7.918	6.890	2133982	2479101	709.248	690.759
31)	L7 AR-1260-1	7.365	6.364	1495443	1222797	568.737	463.607
32)	L7 AR-1260-2	7.629	6.565	2240929	2272303	631.710	694.224
33)	L7 AR-1260-3	7.992	6.712	1405177	919246	486.055	301.923 #
34)	L7 AR-1260-4	8.218	7.192	1332602	971995	449.909	359.095
35)	L7 AR-1260-5	8.534	7.443	2608838	2111485	385.558	329.476
36)	L8 AR-1262-1	7.992	6.890	1405177	2479101	353.107	1283.844 #
37)	L8 AR-1262-2	8.534	7.443	2608838	2111485	361.429	323.388
38)	L8 AR-1262-3	8.804	7.726	954192	924426	199.278	343.010 #
39)	L8 AR-1262-4	8.868f	7.787	1185038	1900410	611.345	381.673 #
40)	L8 AR-1262-5	9.447	8.285	647189	577107	248.144	232.247
41)	L9 AR-1268-1	8.804	7.726	954192	924426	104.097	118.091
42)	L9 AR-1268-2	8.868f	7.787	1185038	1900410	142.972	266.052 #
43)	L9 AR-1268-3	9.070	7.993	1360620	1334561	192.282	223.498
44)	L9 AR-1268-4	9.447	8.285	647189	577107	213.529	199.551
45)	L9 AR-1268-5	9.784	8.556	3501621	2856838	157.626	148.158

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

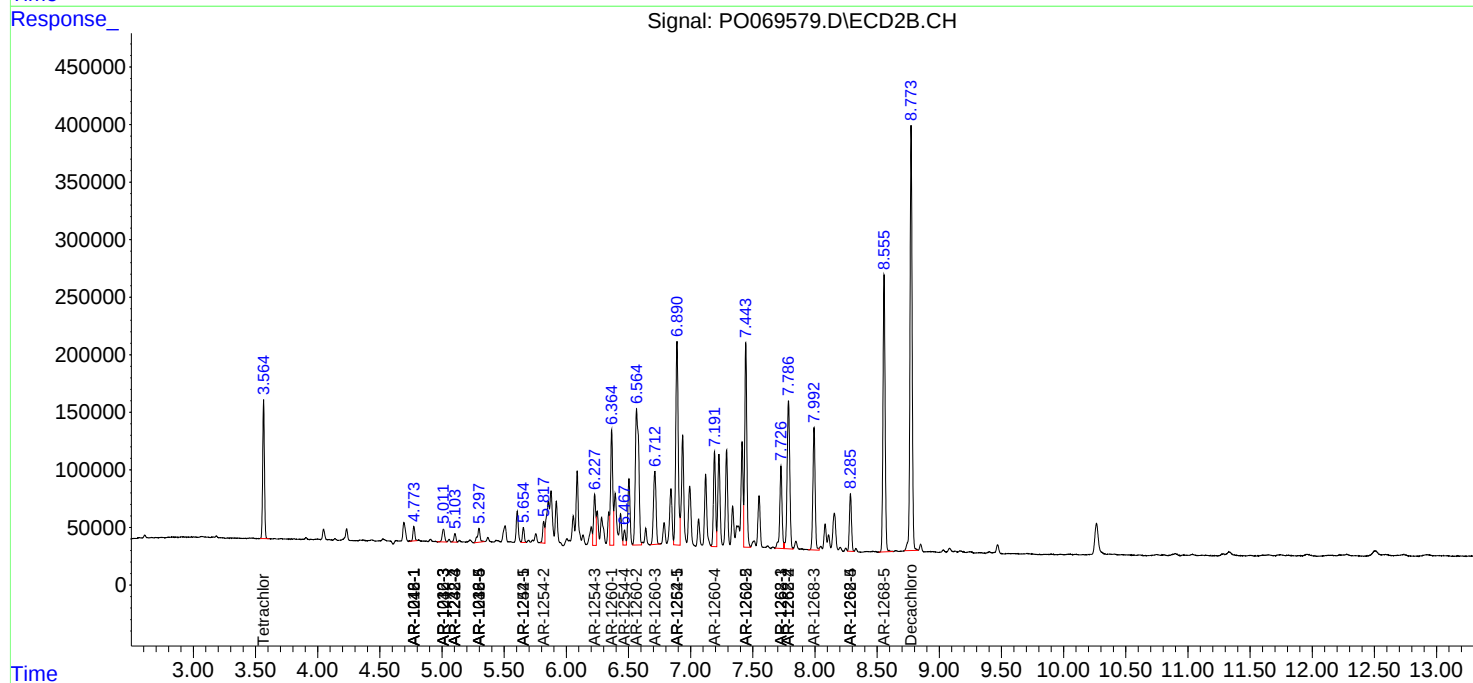
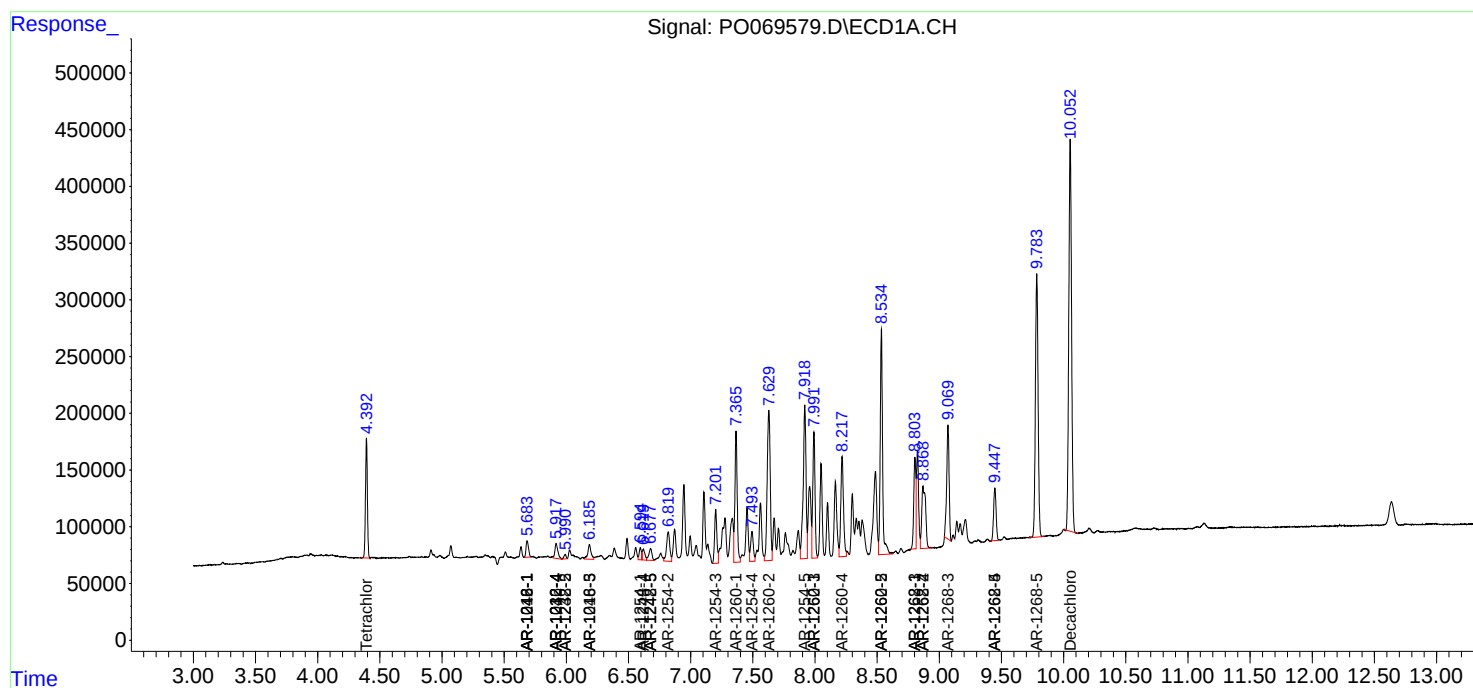
Instrument :
ECD_O
ClientSampleId :

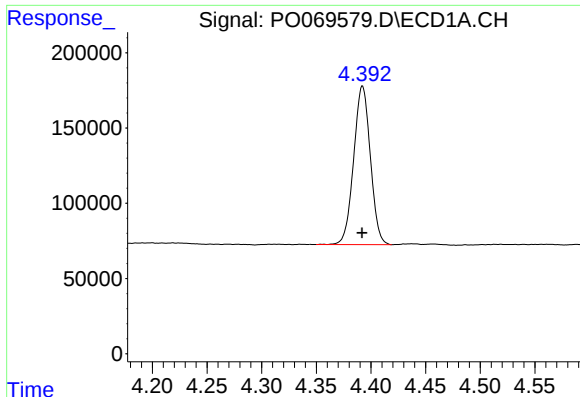
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 18:16
Operator : DD\AJ
Sample : L3285-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 18:43:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.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

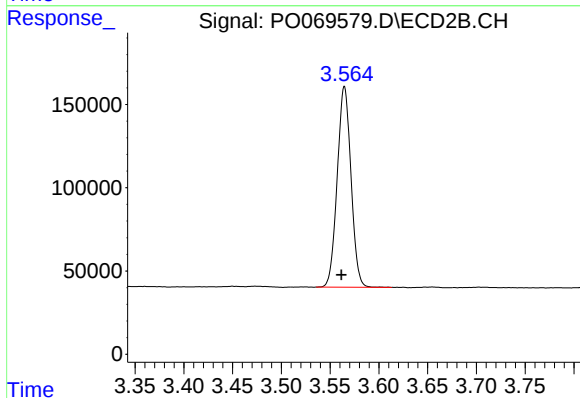




#1 Tetrachloro-m-xylene

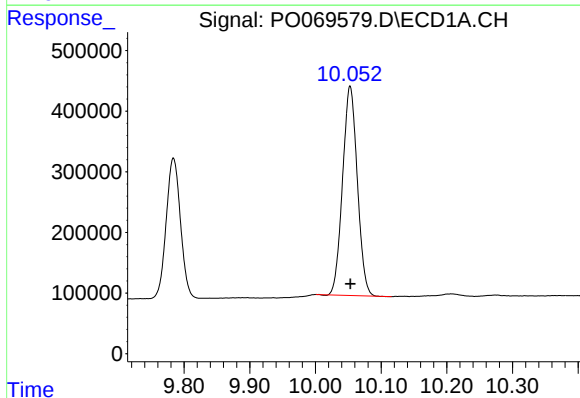
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 1118413
Conc: 29.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



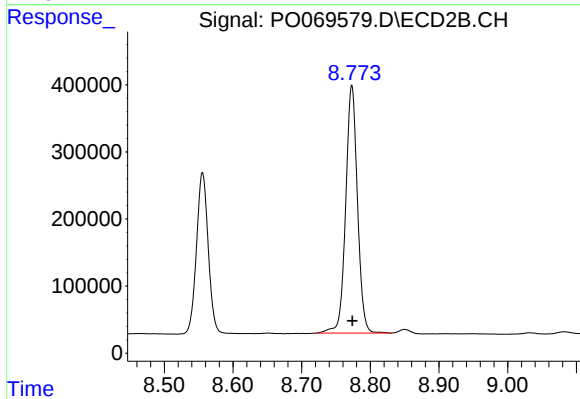
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 1184297
Conc: 29.76 ng/ml



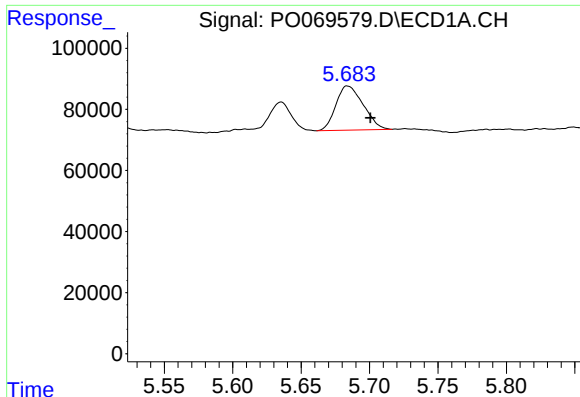
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 5379332
Conc: 89.41 ng/ml



#2 Decachlorobiphenyl

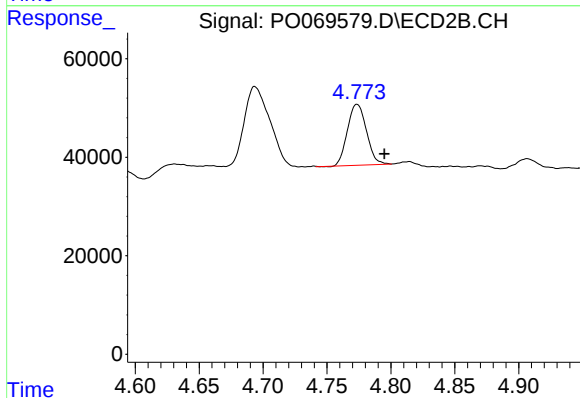
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 4409805
Conc: 77.70 ng/ml



#3 AR-1016-1

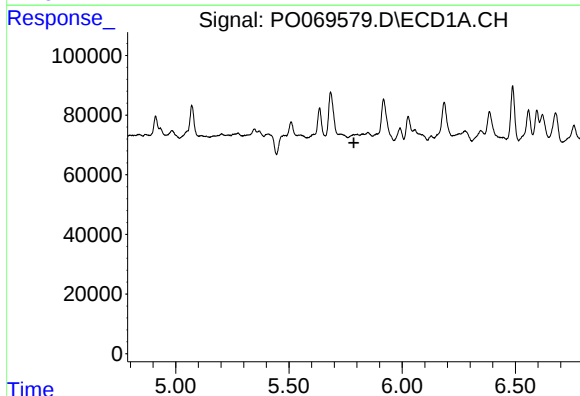
R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 201446
Conc: 112.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



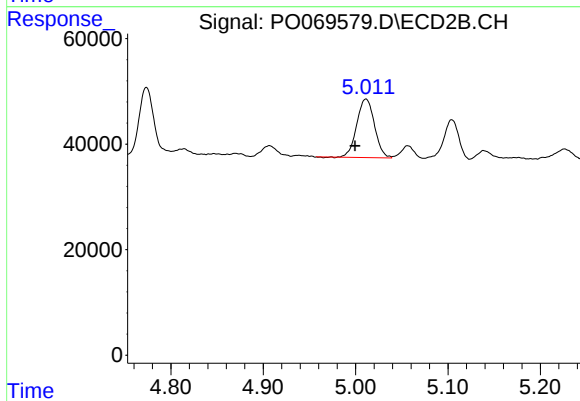
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.021 min
Response: 128226
Conc: 76.25 ng/ml



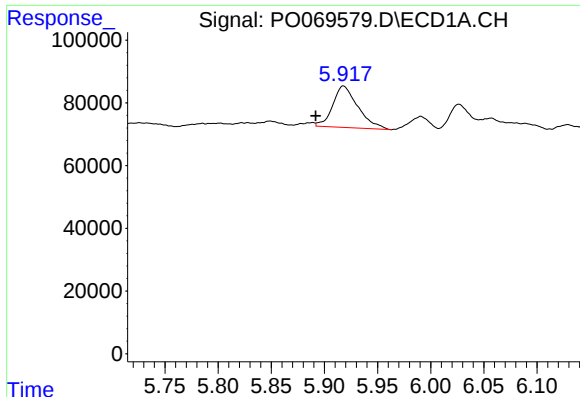
#5 AR-1016-3

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



#5 AR-1016-3

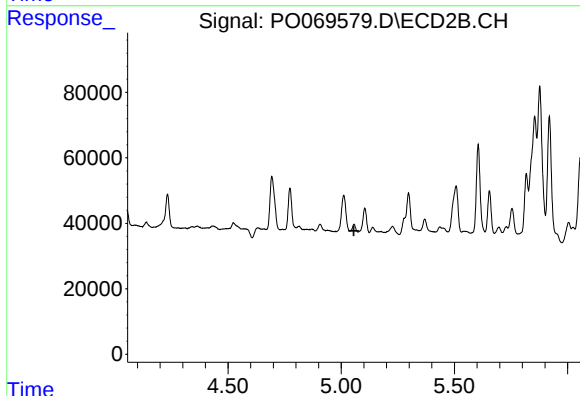
R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 148433
Conc: 116.52 ng/ml



#6 AR-1016-4

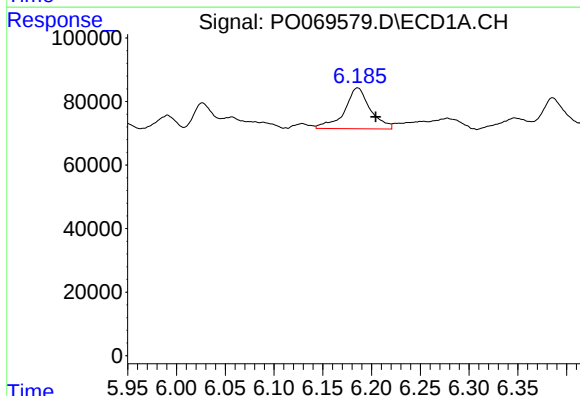
R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 219098
Conc: 169.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



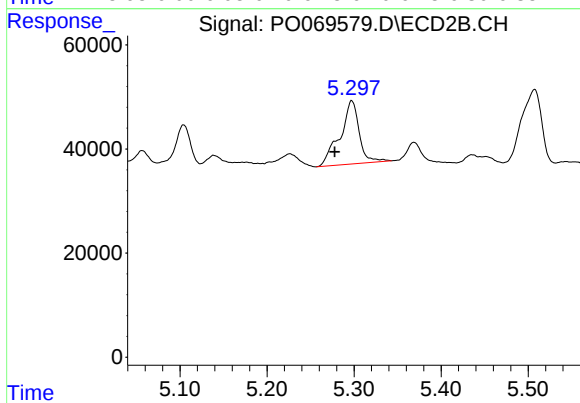
#6 AR-1016-4

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



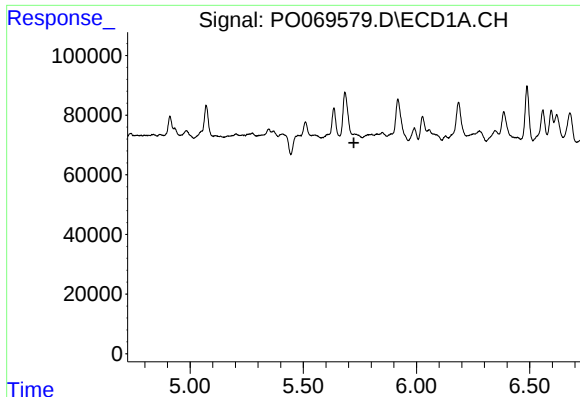
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 237226
Conc: 180.04 ng/ml



#7 AR-1016-5

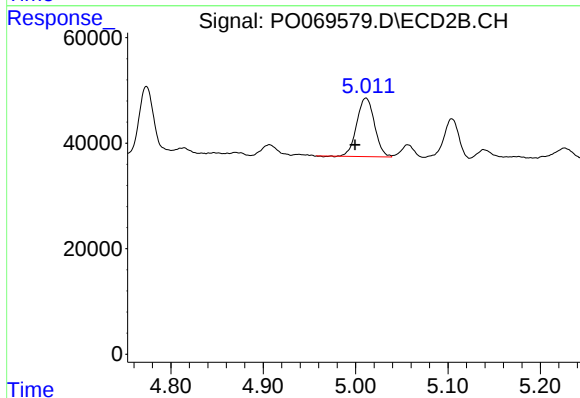
R.T.: 5.297 min
Delta R.T.: 0.020 min
Response: 186090
Conc: 135.28 ng/ml



#13 AR-1232-3

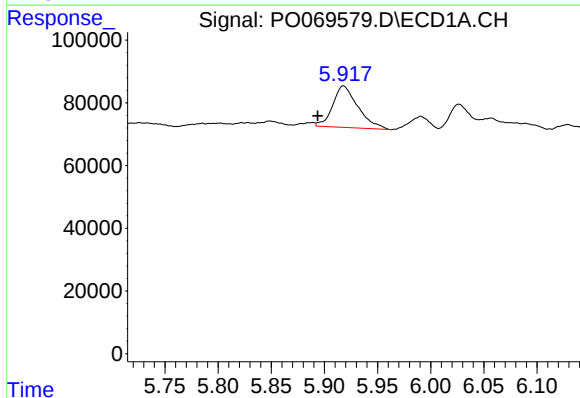
R.T.: 0.000 min
Exp R.T.: 5.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



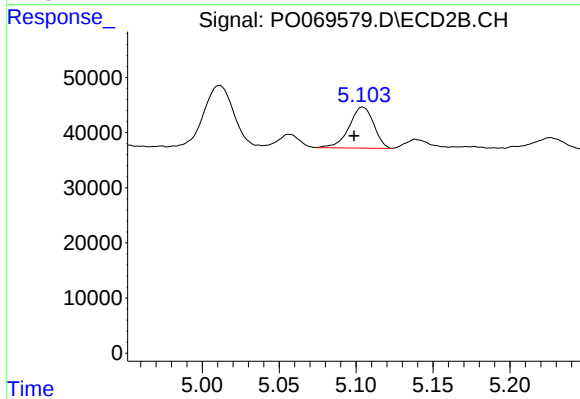
#13 AR-1232-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 148433
Conc: 284.10 ng/ml



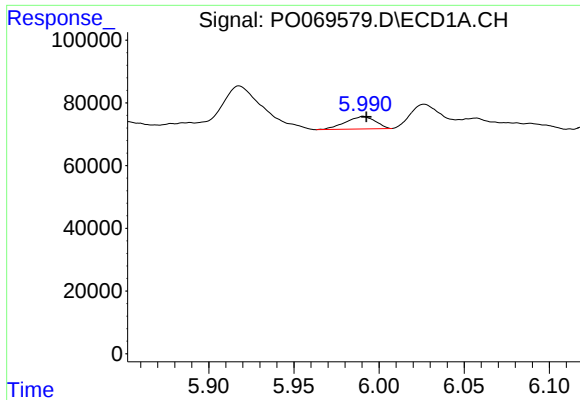
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 219098
Conc: 447.79 ng/ml



#14 AR-1232-4

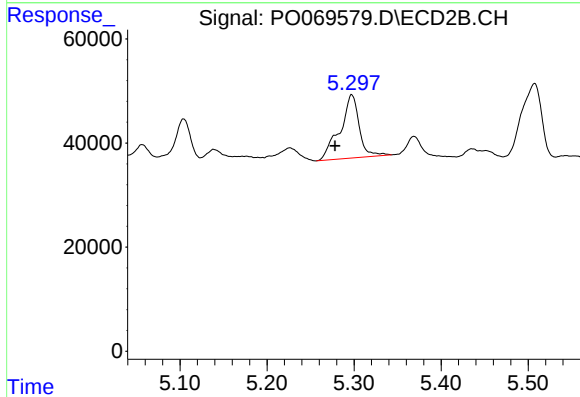
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 82673
Conc: 188.56 ng/ml



#15 AR-1232-5

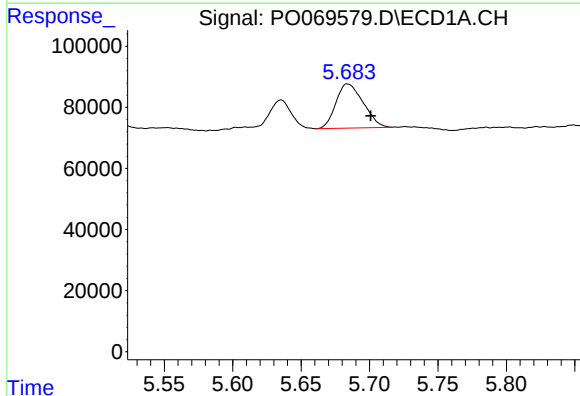
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 48549
Conc: 152.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



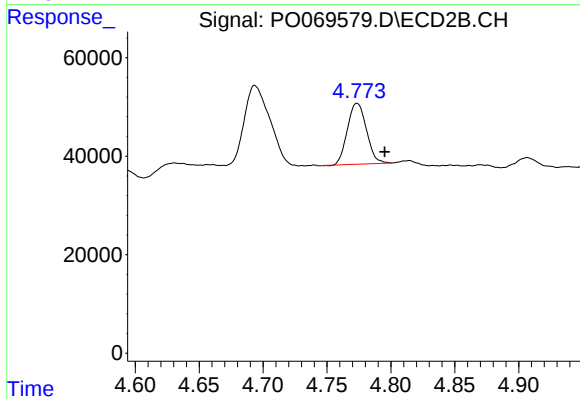
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: 0.019 min
Response: 186090
Conc: 355.72 ng/ml



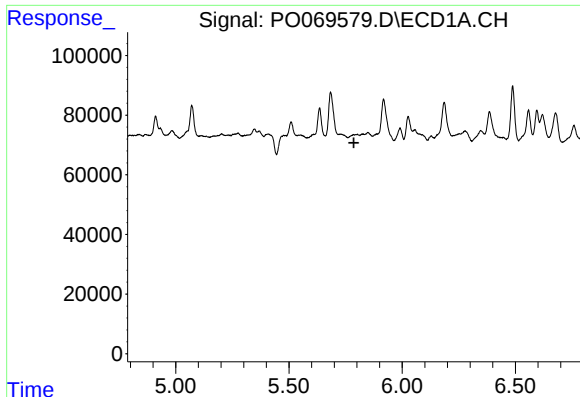
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.017 min
Response: 201446
Conc: 154.56 ng/ml



#16 AR-1242-1

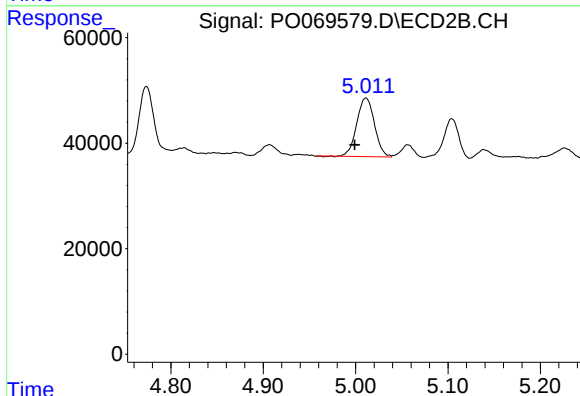
R.T.: 4.774 min
Delta R.T.: -0.022 min
Response: 128226
Conc: 102.26 ng/ml



#18 AR-1242-3

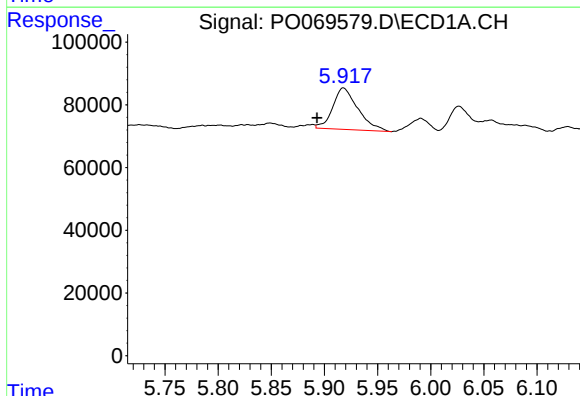
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



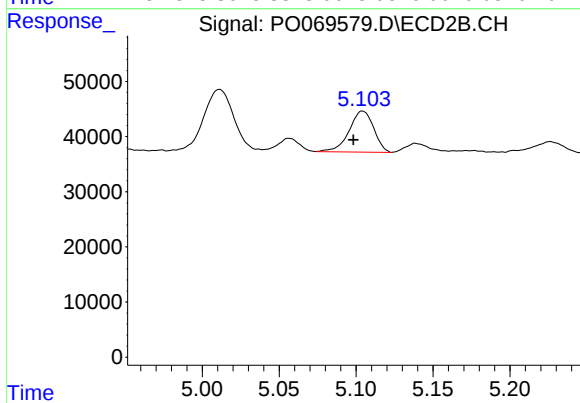
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.012 min
Response: 148433
Conc: 154.19 ng/ml



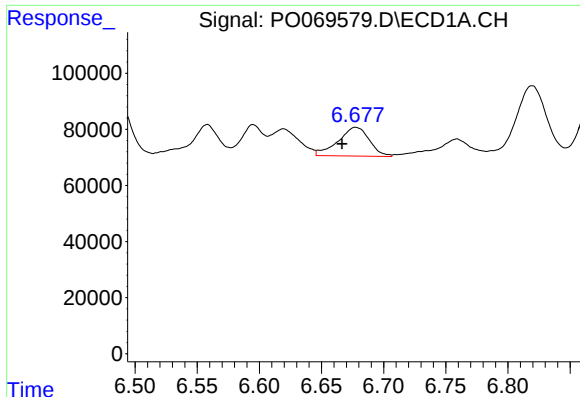
#19 AR-1242-4

R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 219098
Conc: 228.32 ng/ml



#19 AR-1242-4

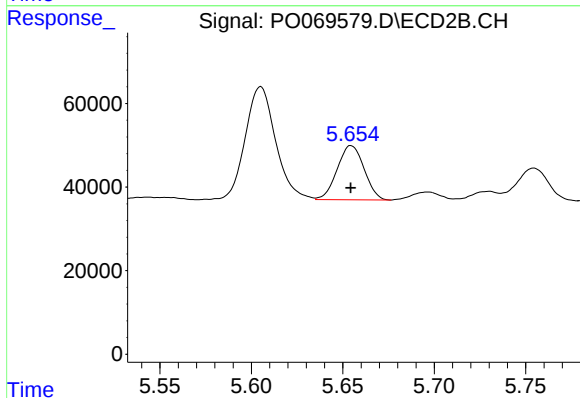
R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 82673
Conc: 91.38 ng/ml



#20 AR-1242-5

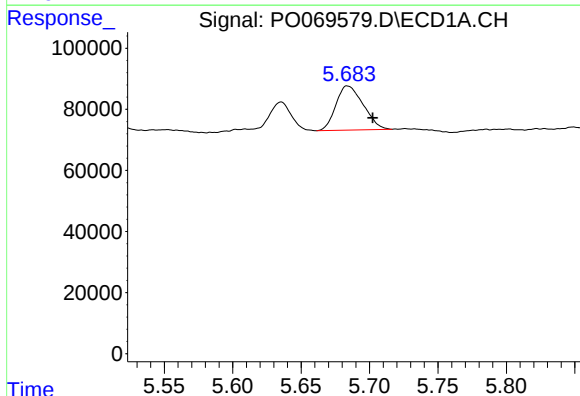
R.T.: 6.677 min
Delta R.T.: 0.011 min
Response: 180649
Conc: 152.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



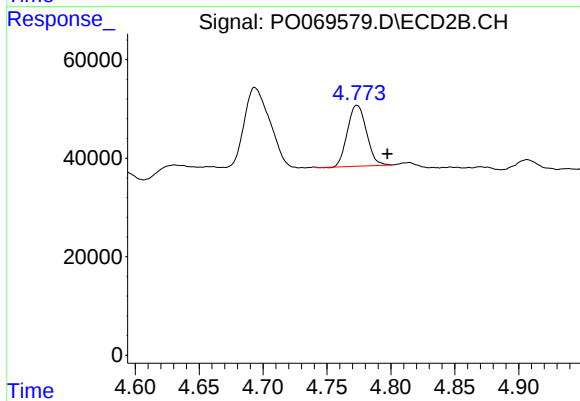
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 133559
Conc: 105.38 ng/ml



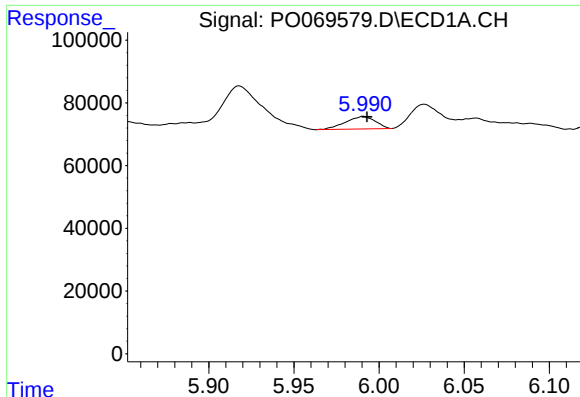
#21 AR-1248-1

R.T.: 5.684 min
Delta R.T.: -0.019 min
Response: 201446
Conc: 206.28 ng/ml



#21 AR-1248-1

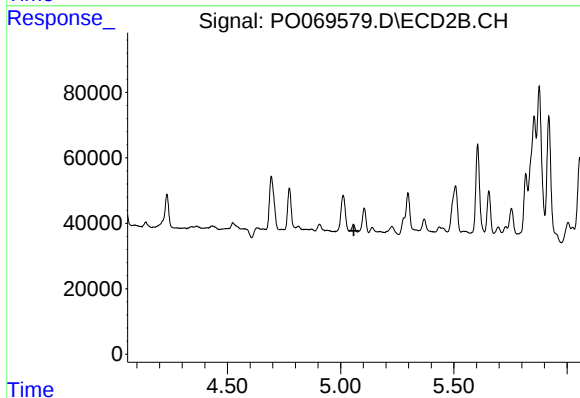
R.T.: 4.774 min
Delta R.T.: -0.024 min
Response: 128226
Conc: 131.02 ng/ml



#22 AR-1248-2

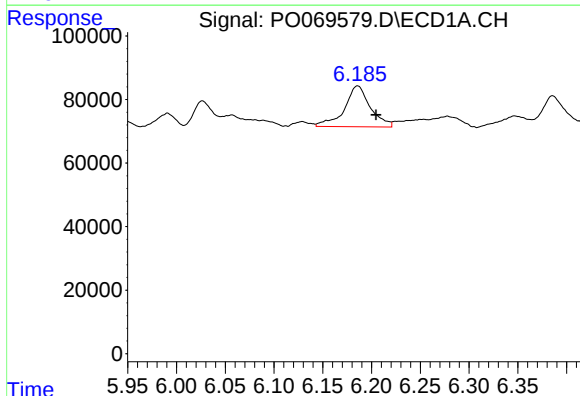
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 48549
Conc: 38.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



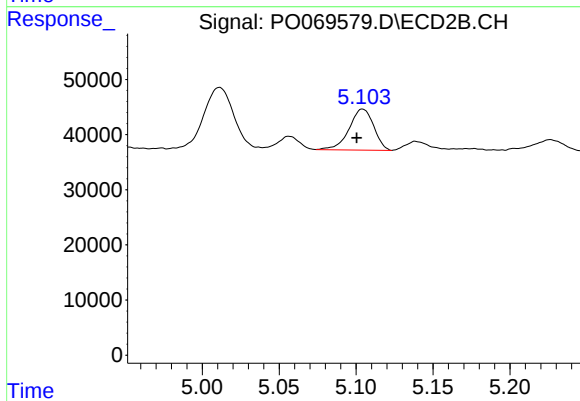
#22 AR-1248-2

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



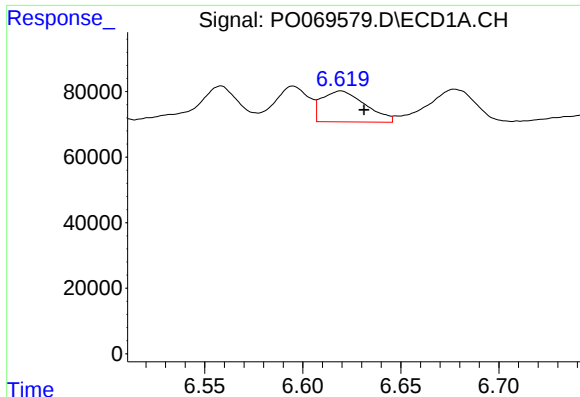
#23 AR-1248-3

R.T.: 6.186 min
Delta R.T.: -0.019 min
Response: 237226
Conc: 150.10 ng/ml



#23 AR-1248-3

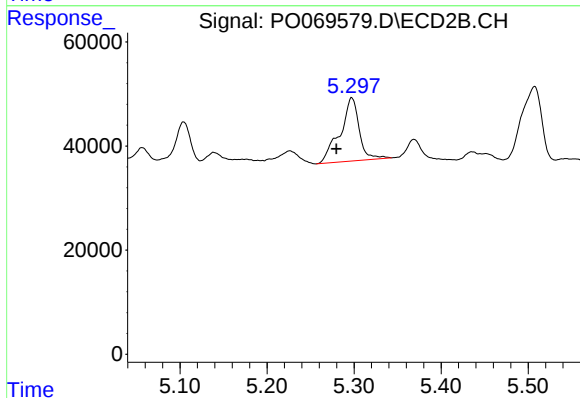
R.T.: 5.104 min
Delta R.T.: 0.004 min
Response: 82673
Conc: 65.46 ng/ml



#24 AR-1248-4

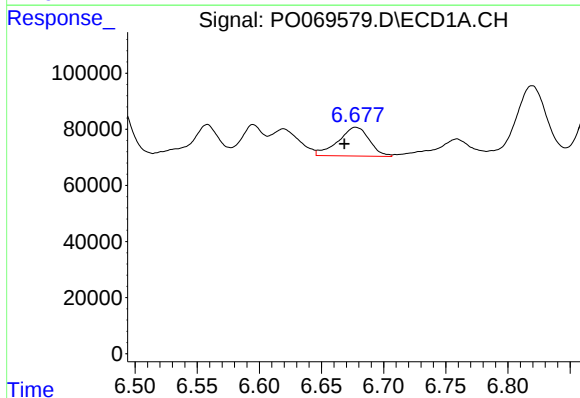
R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 145412
Conc: 71.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



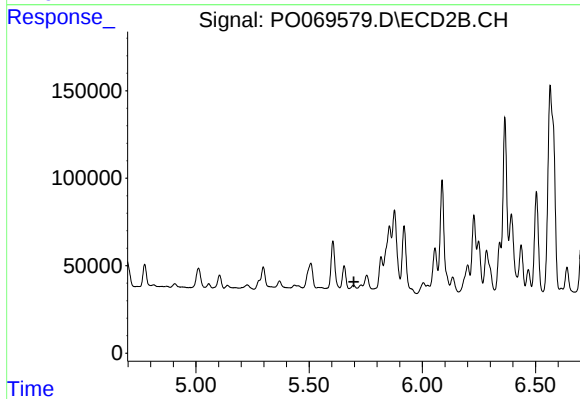
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: 0.018 min
Response: 186090
Conc: 114.56 ng/ml



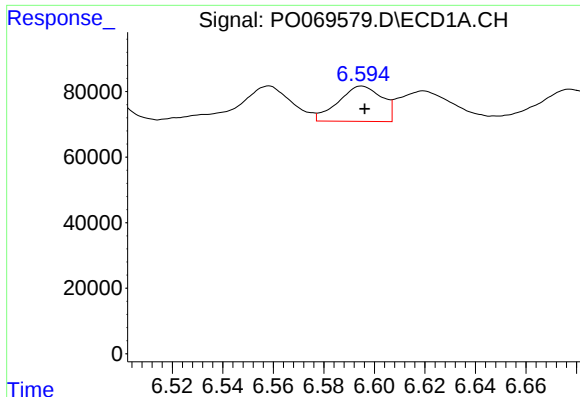
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 180649
Conc: 94.12 ng/ml



#25 AR-1248-5

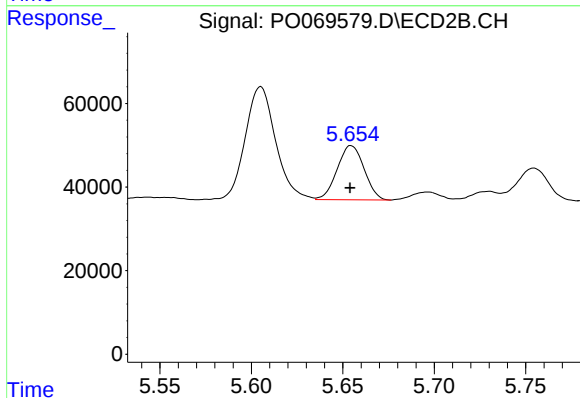
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

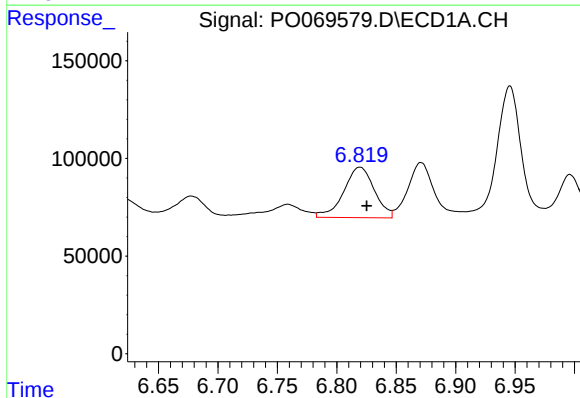
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 129137
Conc: 64.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



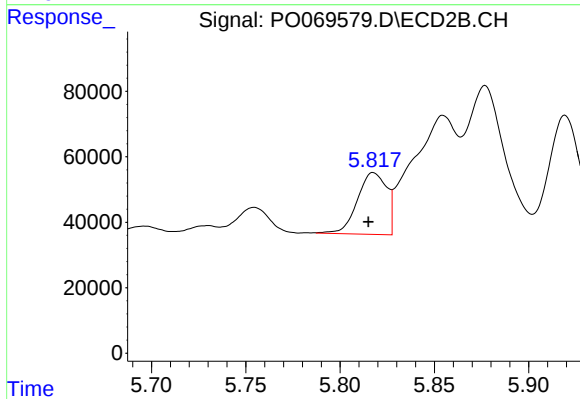
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 133559
Conc: 51.31 ng/ml



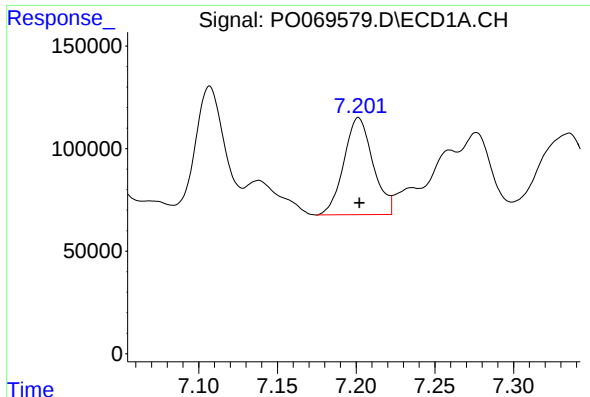
#27 AR-1254-2

R.T.: 6.819 min
Delta R.T.: -0.006 min
Response: 465023
Conc: 144.86 ng/ml



#27 AR-1254-2

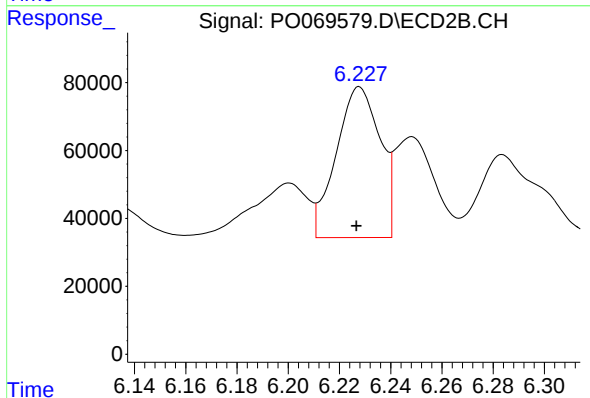
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 203472
Conc: 88.14 ng/ml



#28 AR-1254-3

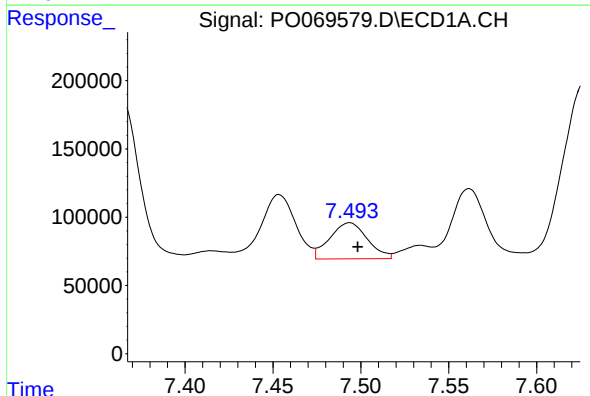
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 608862
Conc: 173.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



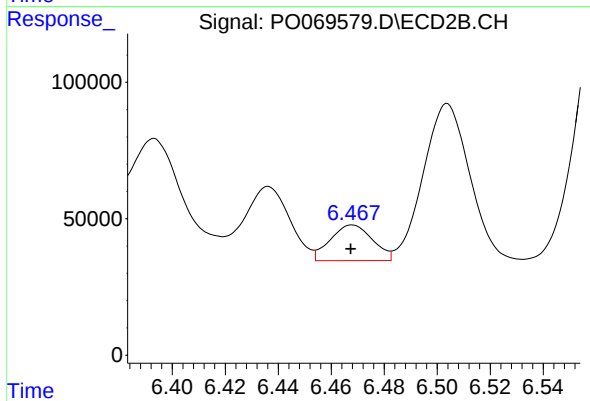
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 526959
Conc: 140.32 ng/ml



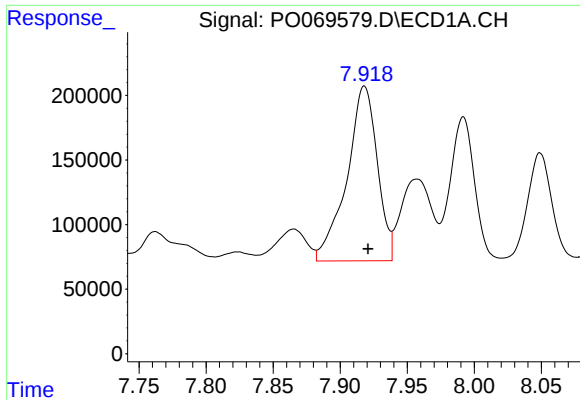
#29 AR-1254-4

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 393021
Conc: 131.32 ng/ml



#29 AR-1254-4

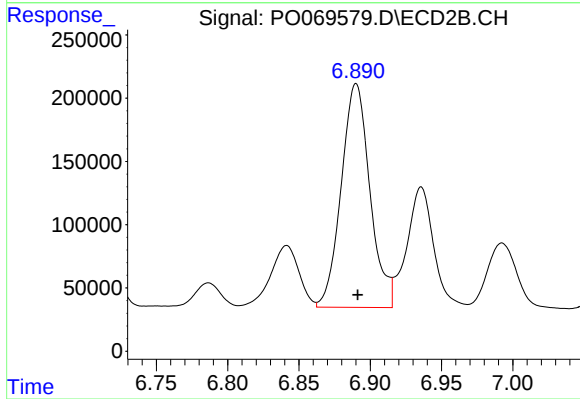
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 145384
Conc: 57.53 ng/ml



#30 AR-1254-5

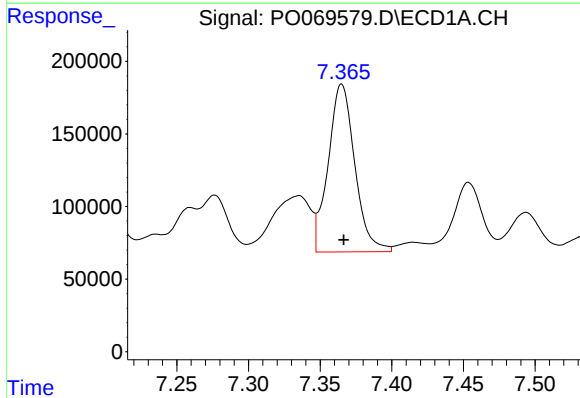
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 2133982
Conc: 709.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



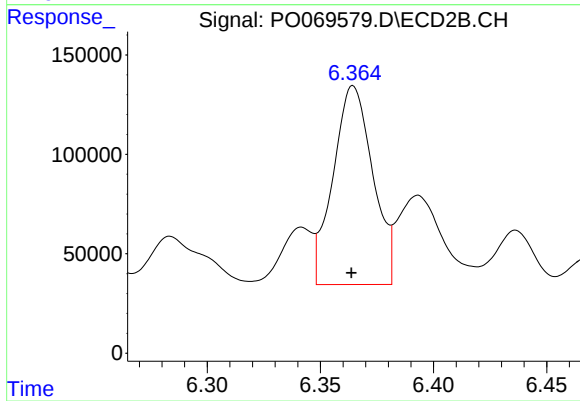
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 2479101
Conc: 690.76 ng/ml



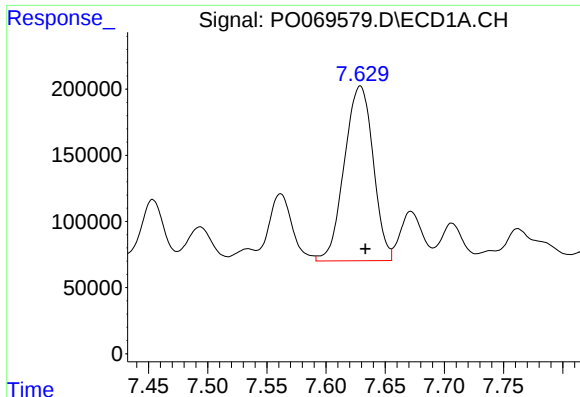
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 1495443
Conc: 568.74 ng/ml



#31 AR-1260-1

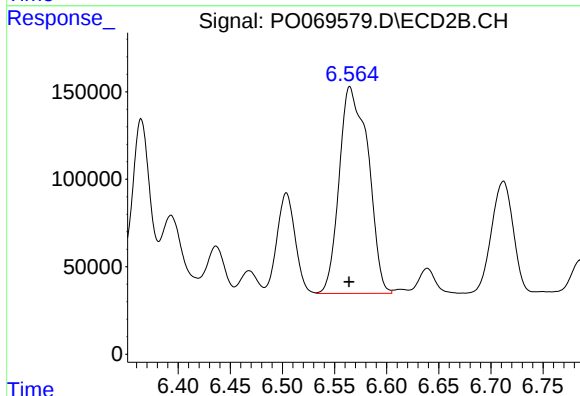
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1222797
Conc: 463.61 ng/ml



#32 AR-1260-2

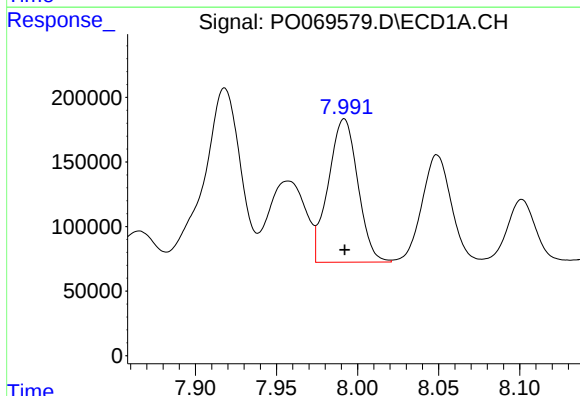
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 2240929
Conc: 631.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



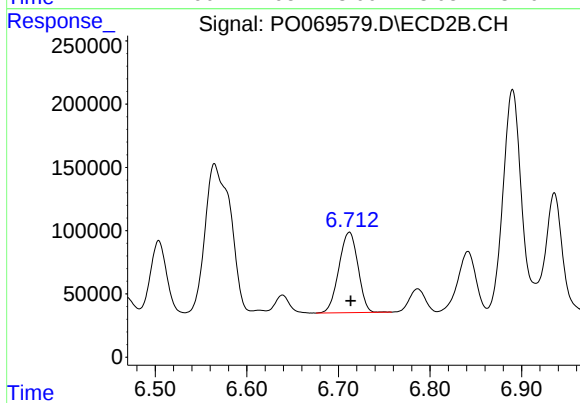
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2272303
Conc: 694.22 ng/ml



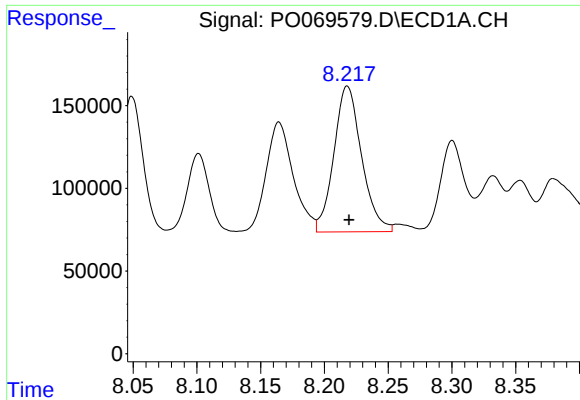
#33 AR-1260-3

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 1405177
Conc: 486.05 ng/ml



#33 AR-1260-3

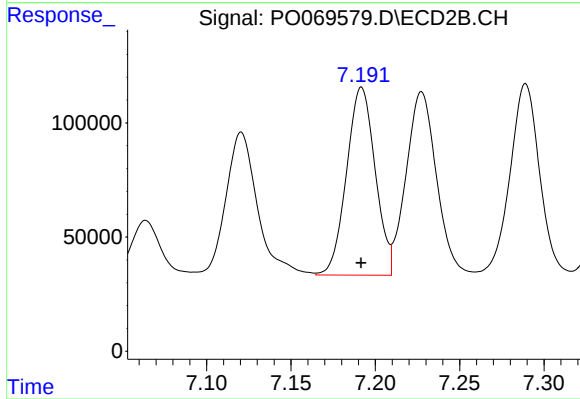
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 919246
Conc: 301.92 ng/ml



#34 AR-1260-4

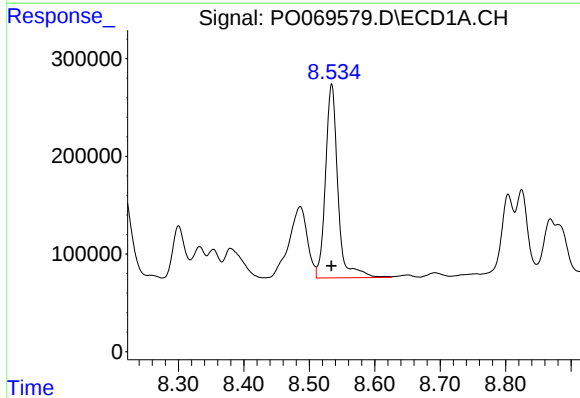
R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 1332602
Conc: 449.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



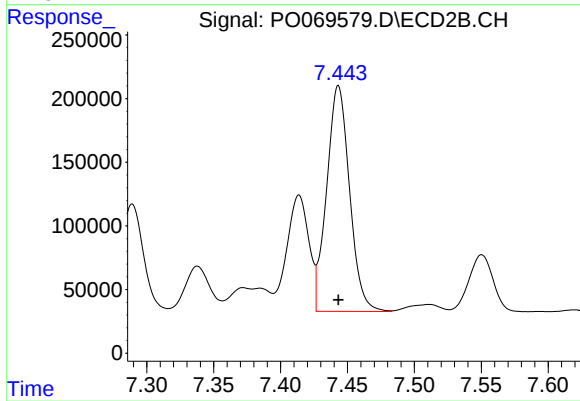
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 971995
Conc: 359.10 ng/ml



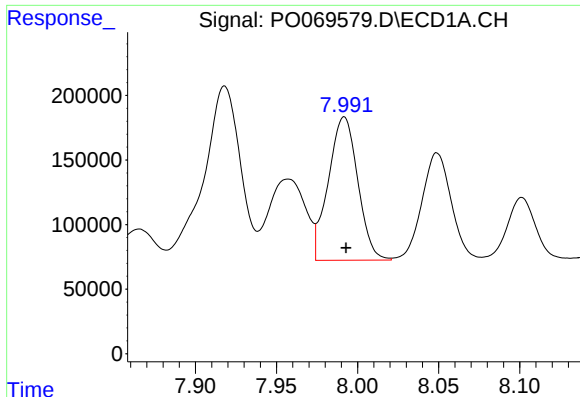
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2608838
Conc: 385.56 ng/ml



#35 AR-1260-5

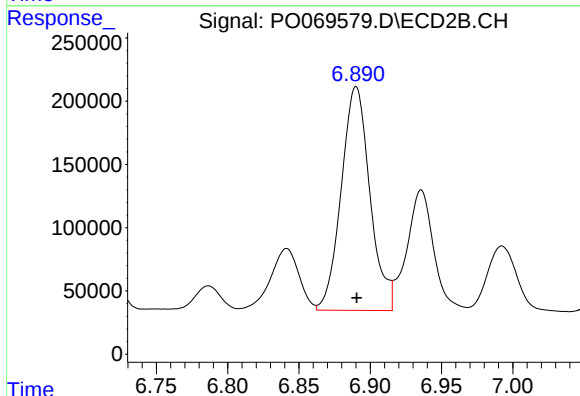
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2111485
Conc: 329.48 ng/ml



#36 AR-1262-1

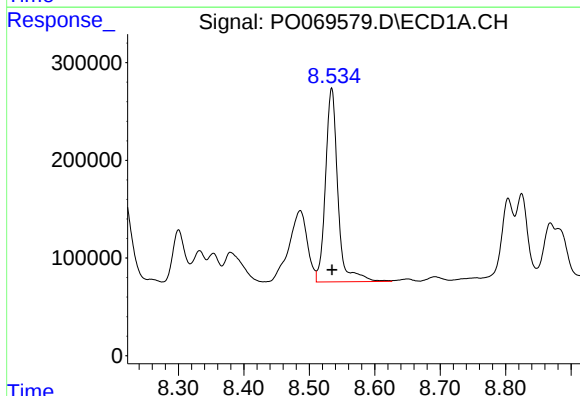
R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 1405177
Conc: 353.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



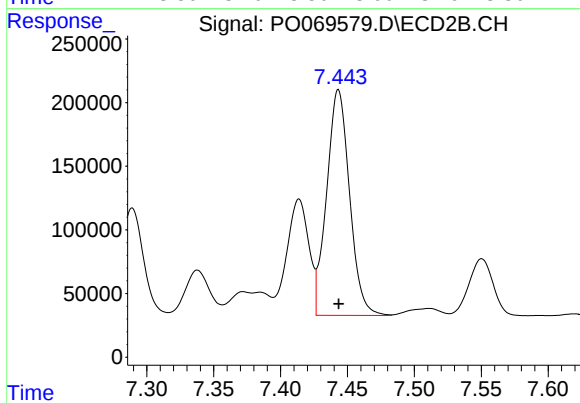
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 2479101
Conc: 1283.84 ng/ml



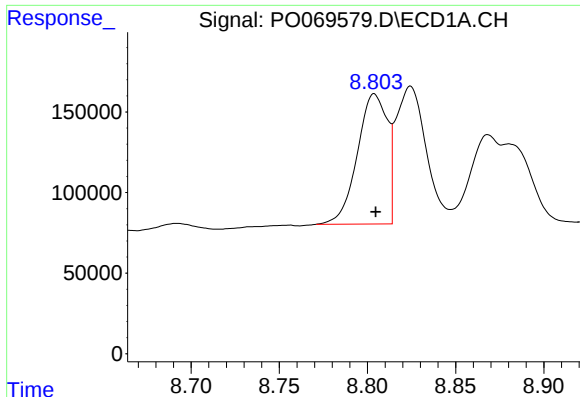
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 2608838
Conc: 361.43 ng/ml



#37 AR-1262-2

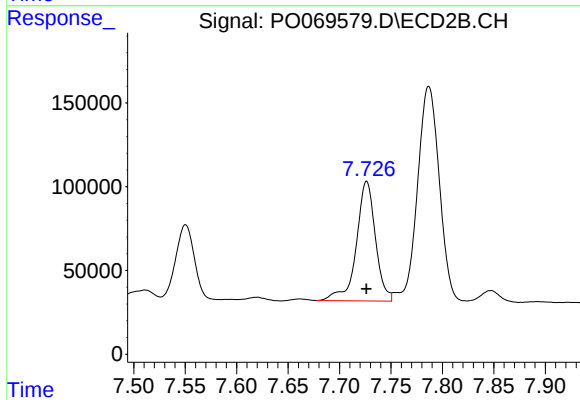
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2111485
Conc: 323.39 ng/ml



#38 AR-1262-3

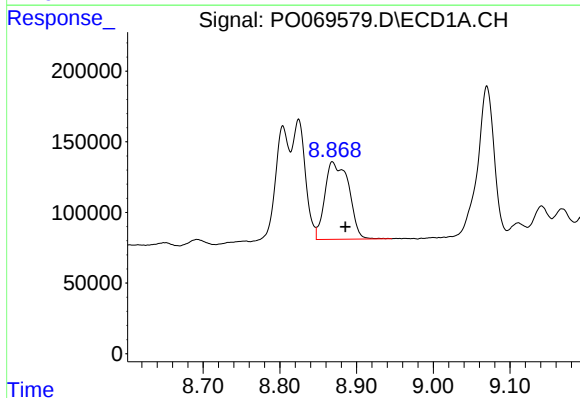
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 954192
Conc: 199.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



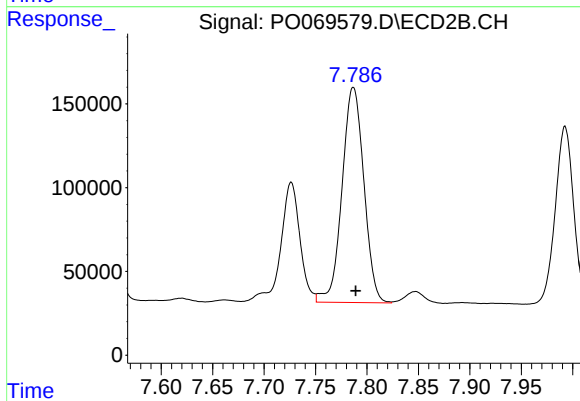
#38 AR-1262-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 924426
Conc: 343.01 ng/ml



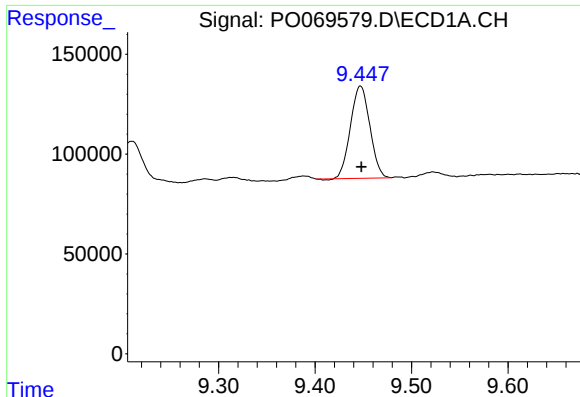
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 1185038
Conc: 611.34 ng/ml



#39 AR-1262-4

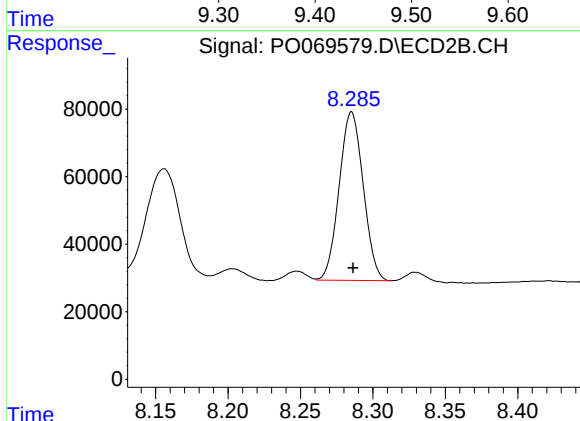
R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 1900410
Conc: 381.67 ng/ml



#40 AR-1262-5

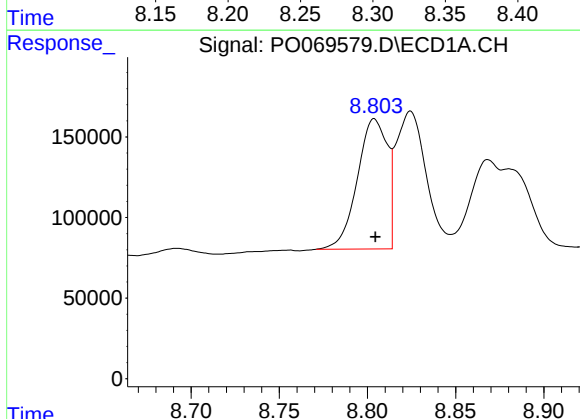
R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 647189
Conc: 248.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



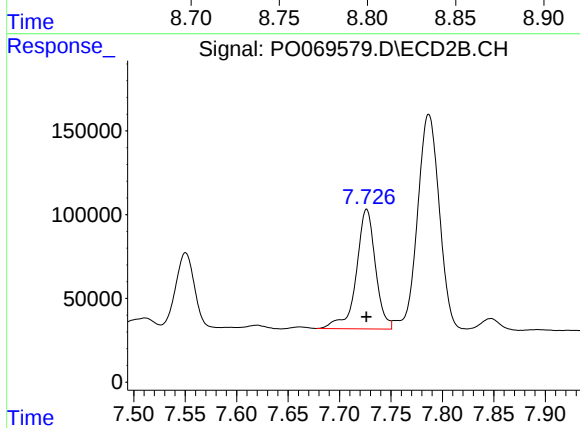
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 577107
Conc: 232.25 ng/ml



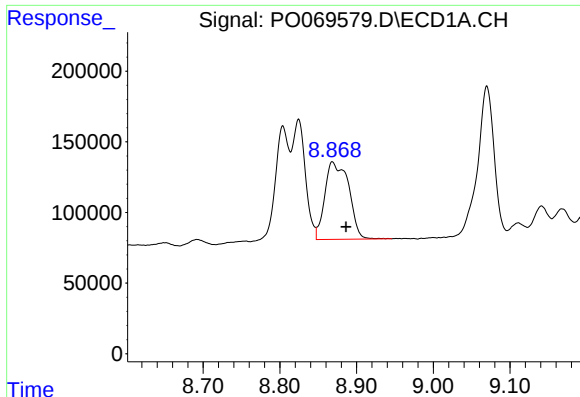
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 954192
Conc: 104.10 ng/ml



#41 AR-1268-1

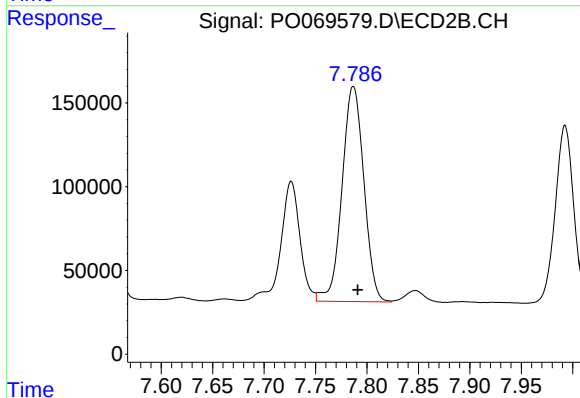
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 924426
Conc: 118.09 ng/ml



#42 AR-1268-2

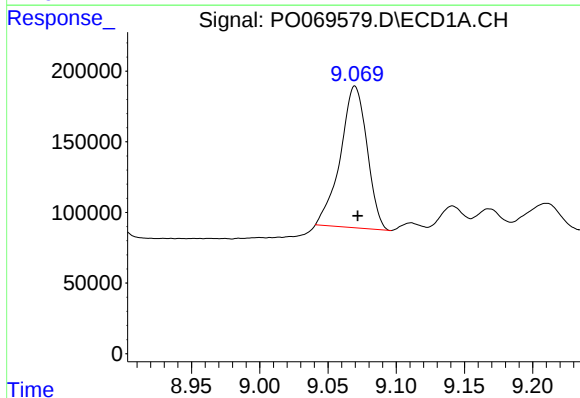
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 1185038
Conc: 142.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



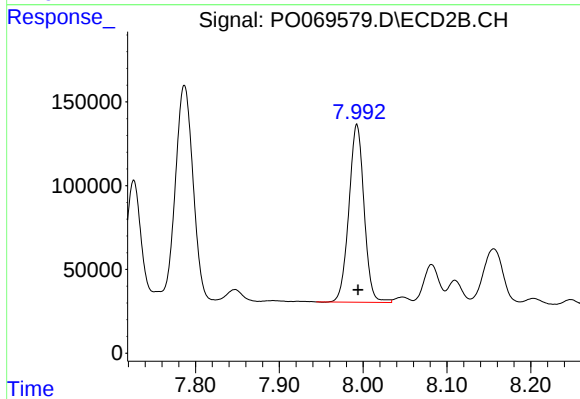
#42 AR-1268-2

R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 1900410
Conc: 266.05 ng/ml



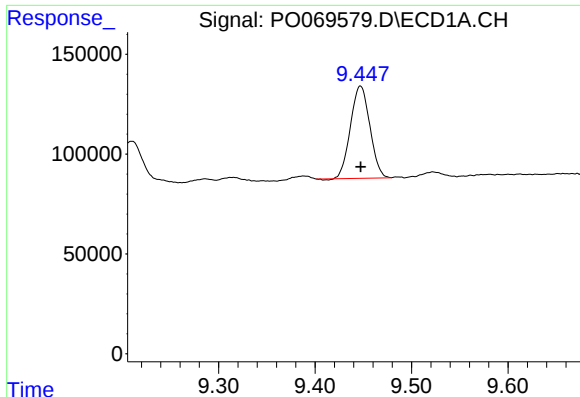
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 1360620
Conc: 192.28 ng/ml



#43 AR-1268-3

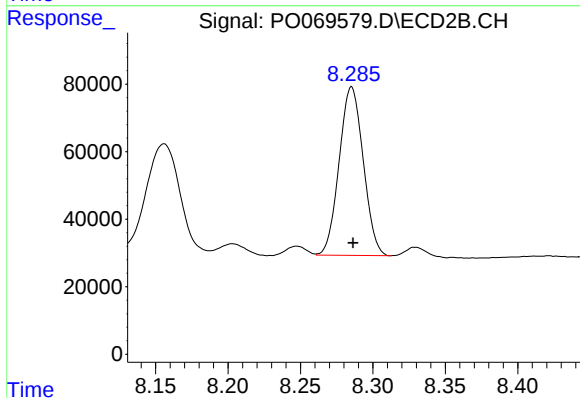
R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 1334561
Conc: 223.50 ng/ml



#44 AR-1268-4

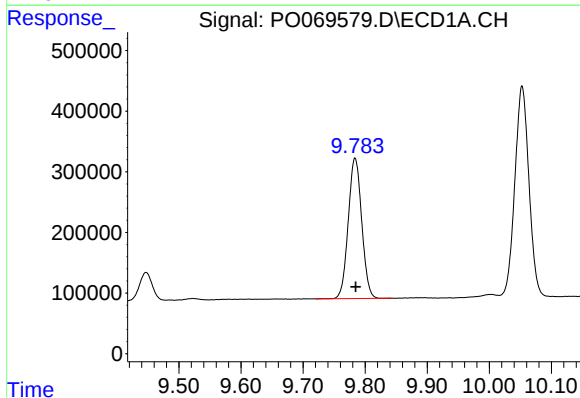
R.T.: 9.447 min
Delta R.T.: 0.000 min
Response: 647189
Conc: 213.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



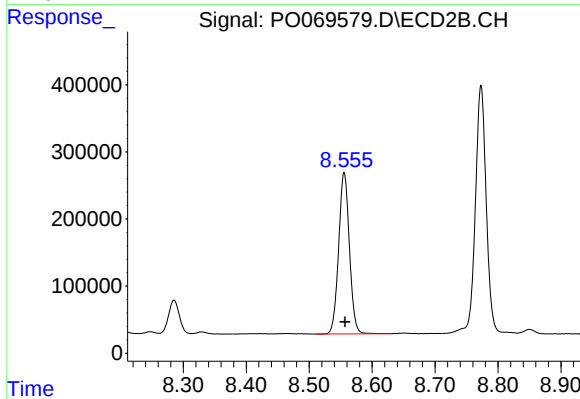
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 577107
Conc: 199.55 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 3501621
Conc: 157.63 ng/ml



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: -0.001 min
Response: 2856838
Conc: 148.16 ng/ml