

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 13:27
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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...	4.949	4.011	3705636	2148007	58.890	59.836
2)	SA Decachlor...	10.983	9.277	2714016	1562157	50.707	44.712
Target Compounds							
3)	L1 AR-1016-1	6.274	5.259	774186	518450	295.602	337.114
4)	L1 AR-1016-2	6.298	5.280	856979	512726	244.951	244.296
5)	L1 AR-1016-3	6.363	5.470	392214	325290	187.895	326.936 #
6)	L1 AR-1016-4	6.470	5.522	448936	651117	261.118	719.205 #
7)	L1 AR-1016-5	6.788	5.749	1027267	778617	660.511	680.727
8)	L2 AR-1221-1	0.000	4.268	0	2766	N.D.	6.397 #
9)	L2 AR-1221-2	5.302	4.361	55104	32621	102.309	99.909
10)	L2 AR-1221-3	5.386	4.451	59843	38479	35.750	38.972
11)	L3 AR-1232-1	5.386	4.451	59843	38479	41.715	44.766
12)	L3 AR-1232-2	5.978	5.280	305508	512726	420.462	549.986 #
13)	L3 AR-1232-3	6.298	5.470	856979	325290	553.818	720.043 #
14)	L3 AR-1232-4	6.470	5.566	448936	661633	604.047	1501.829 #
15)	L3 AR-1232-5	6.570	5.749	919028	778617	1755.667	1567.377
16)	L4 AR-1242-1	6.274	5.259	774186	518450	363.710	419.298
17)	L4 AR-1242-2	6.298	5.280	856979	512726	302.969	307.403
18)	L4 AR-1242-3	6.363	5.470	392214	325290	233.313	394.147 #
19)	L4 AR-1242-4	6.470	5.566	448936	661633	314.691	747.981 #
20)	L4 AR-1242-5	7.258	6.126	1251955	1119738	781.916	959.789
21)	L5 AR-1248-1	6.274	5.259	774186	518450	516.288	550.582
22)	L5 AR-1248-2	6.570	5.522	919028	651117	463.227	514.157
23)	L5 AR-1248-3	6.788	5.566	1027267	661633	458.368	503.070
24)	L5 AR-1248-4	7.219	5.749	1313060	778617	441.700	491.847
25)	L5 AR-1248-5	7.258	6.169	1251955	794357	448.264	479.024
26)	L6 AR-1254-1	7.187	6.126	1005971	1119738	341.601	455.337 #
27)	L6 AR-1254-2	7.422	6.284	1336037	323922	280.470	148.152 #
28)	L6 AR-1254-3	7.801	6.701	633728	498685	132.540	136.595
29)	L6 AR-1254-4	8.097	6.939	515356	341378	120.732	142.753
30)	L6 AR-1254-5	8.527	7.365	108094	103678	27.078	31.280
31)	L7 AR-1260-1	7.968	6.847	50629	241157	16.929	106.399 #
32)	L7 AR-1260-2	8.233	7.033	103407	32500	24.135	12.071 #
33)	L7 AR-1260-3	8.588	7.185	22285	58664	6.884	23.821 #
34)	L7 AR-1260-4	8.826	7.665	58107	17161	18.625	8.421 #
35)	L7 AR-1260-5	9.158	7.913	33512	41629	4.664	8.795 #
36)	L8 AR-1262-1	8.588	7.365	22285	103678	4.507	64.624 #
37)	L8 AR-1262-2	9.158	7.913	33512	41629	4.079	7.929 #
38)	L8 AR-1262-3	0.000	8.200	0	4264	N.D.	2.038 #
39)	L8 AR-1262-4	0.000	8.260	0	10476	N.D.	2.763 #
41)	L9 AR-1268-1	9.494f	8.200	38425	4264	3.665	0.716 #
42)	L9 AR-1268-2	0.000	8.260	0	10476	N.D.	1.993 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112020\
 Data File : PO073379.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Nov 2020 13:27
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

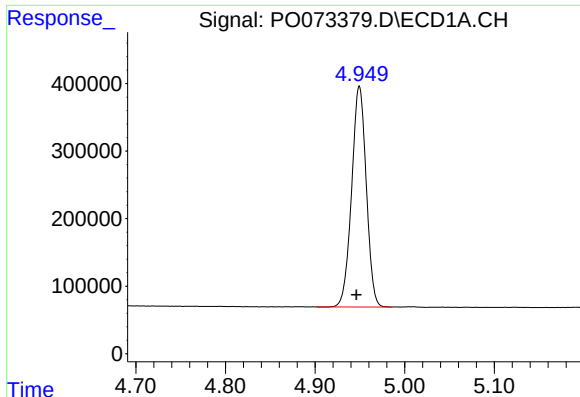
Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 17:10:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 12:09:14 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
43) L9	AR-1268-3	0.000	8.473	0	17792	N.D.	3.907 #
45) L9	AR-1268-5	0.000	9.033	0	24672	N.D.	1.718 #

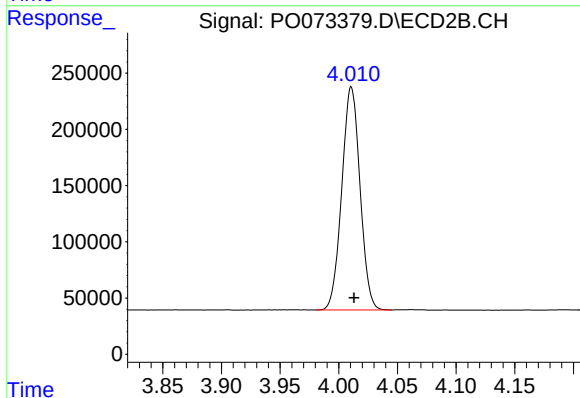
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

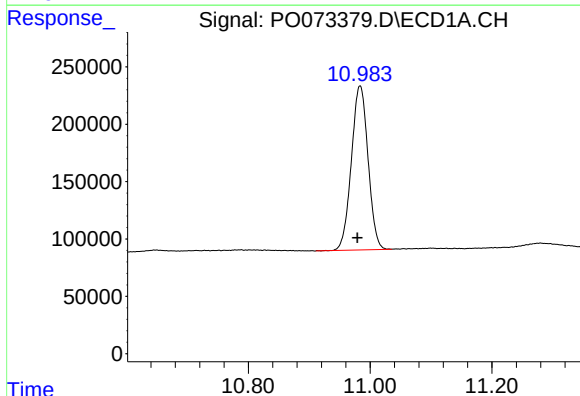
R.T.: 4.949 min
Delta R.T.: 0.003 min
Response: 3705636
Conc: 58.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



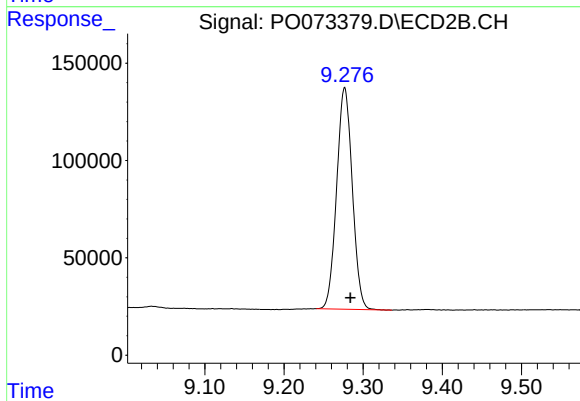
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 2148007
Conc: 59.84 ng/ml



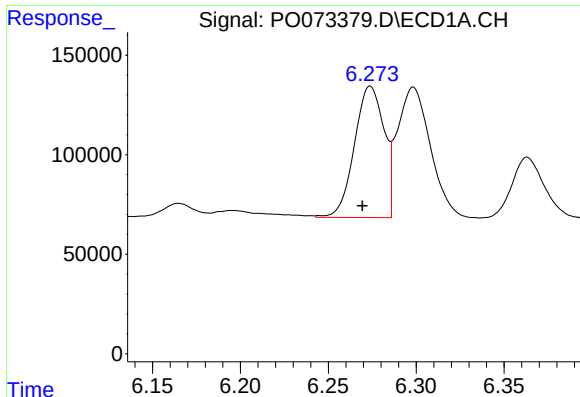
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: 0.004 min
Response: 2714016
Conc: 50.71 ng/ml



#2 Decachlorobiphenyl

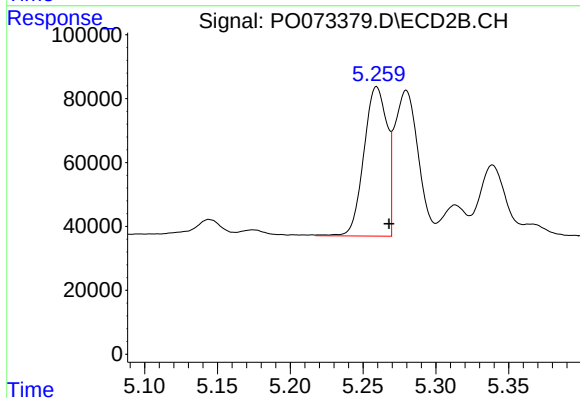
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 1562157
Conc: 44.71 ng/ml



#3 AR-1016-1

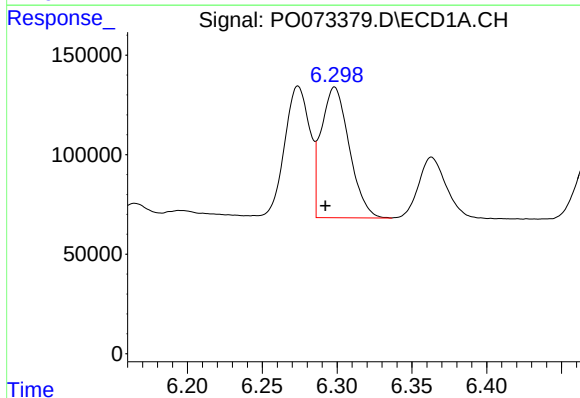
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 774186
Conc: 295.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



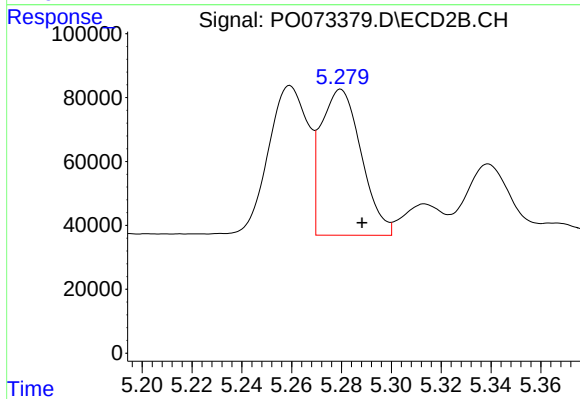
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 518450
Conc: 337.11 ng/ml



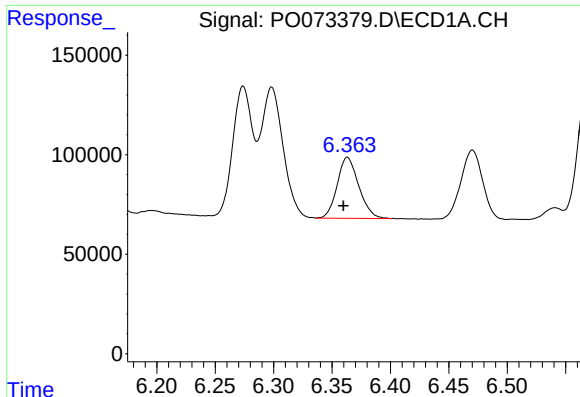
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 856979
Conc: 244.95 ng/ml



#4 AR-1016-2

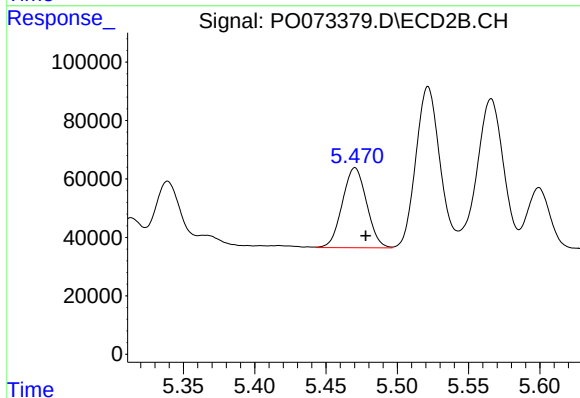
R.T.: 5.280 min
Delta R.T.: -0.009 min
Response: 512726
Conc: 244.30 ng/ml



#5 AR-1016-3

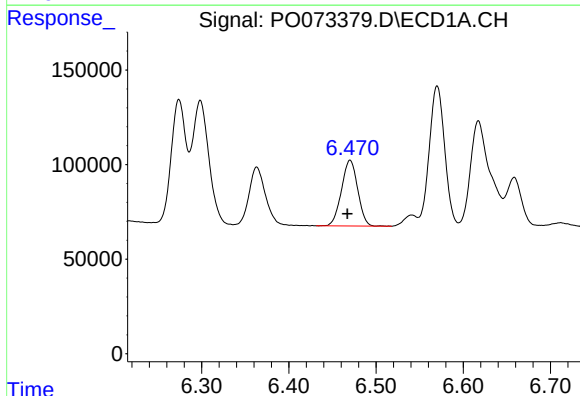
R.T.: 6.363 min
Delta R.T.: 0.003 min
Response: 392214
Conc: 187.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



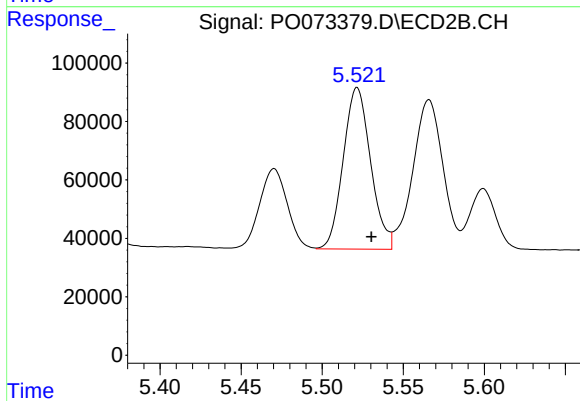
#5 AR-1016-3

R.T.: 5.470 min
Delta R.T.: -0.008 min
Response: 325290
Conc: 326.94 ng/ml



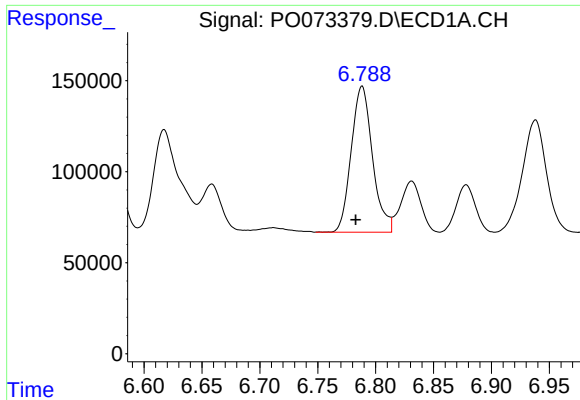
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 448936
Conc: 261.12 ng/ml



#6 AR-1016-4

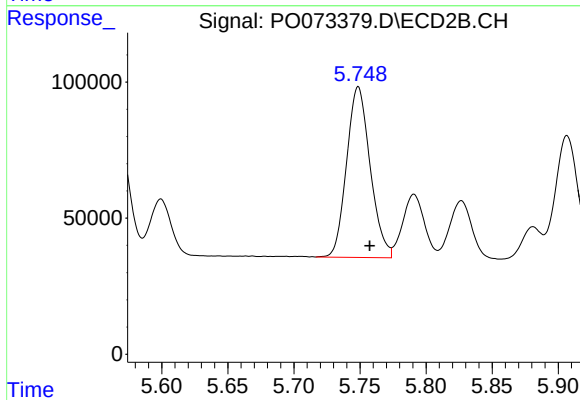
R.T.: 5.522 min
Delta R.T.: -0.009 min
Response: 651117
Conc: 719.21 ng/ml



#7 AR-1016-5

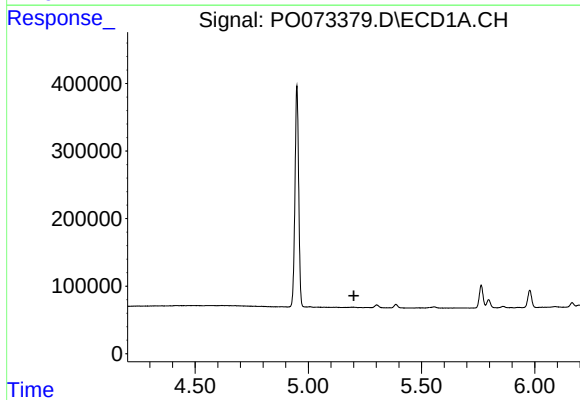
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 1027267
Conc: 660.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



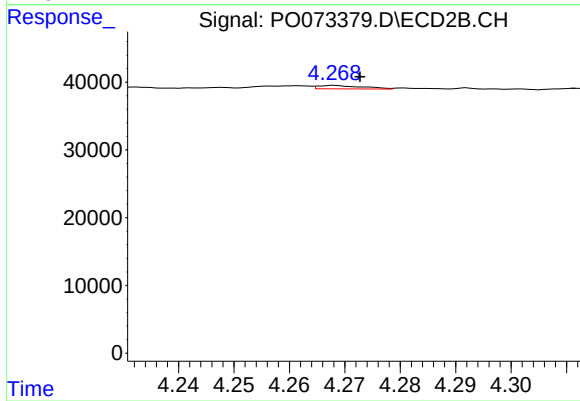
#7 AR-1016-5

R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 778617
Conc: 680.73 ng/ml



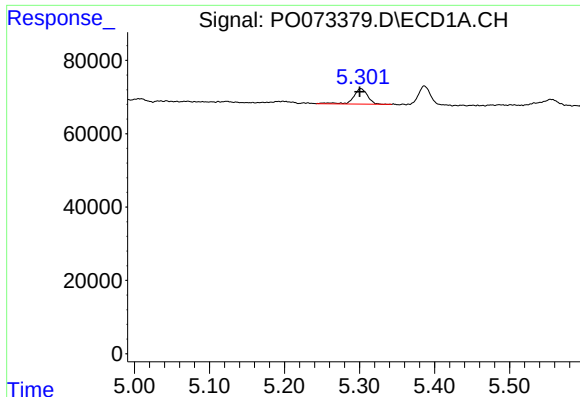
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

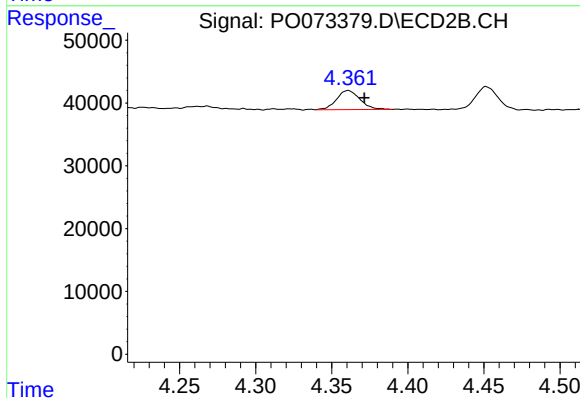
R.T.: 4.268 min
Delta R.T.: -0.005 min
Response: 2766
Conc: 6.40 ng/ml



#9 AR-1221-2

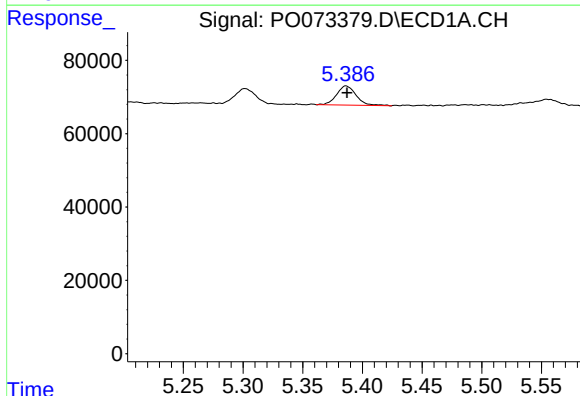
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 55104
Conc: 102.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



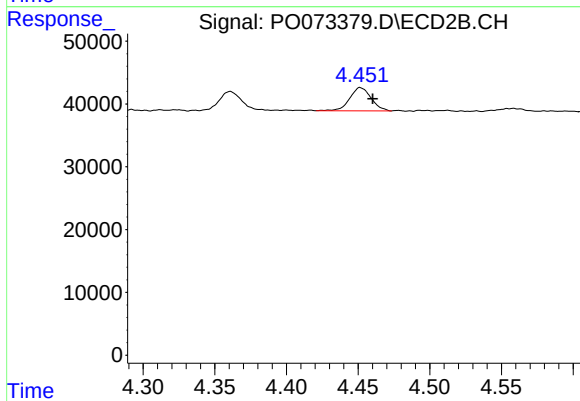
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: -0.010 min
Response: 32621
Conc: 99.91 ng/ml



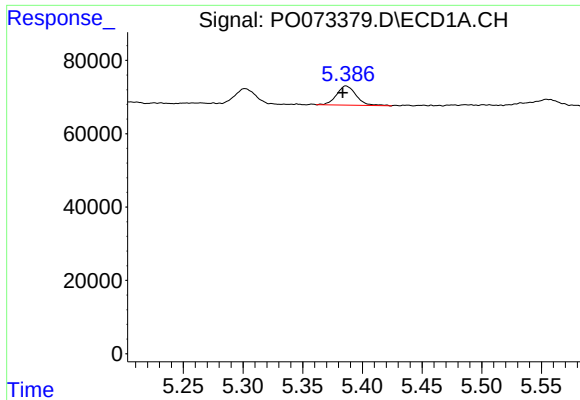
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 59843
Conc: 35.75 ng/ml



#10 AR-1221-3

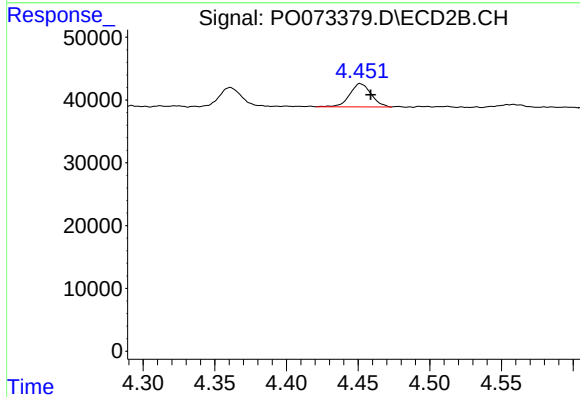
R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 38479
Conc: 38.97 ng/ml



#11 AR-1232-1

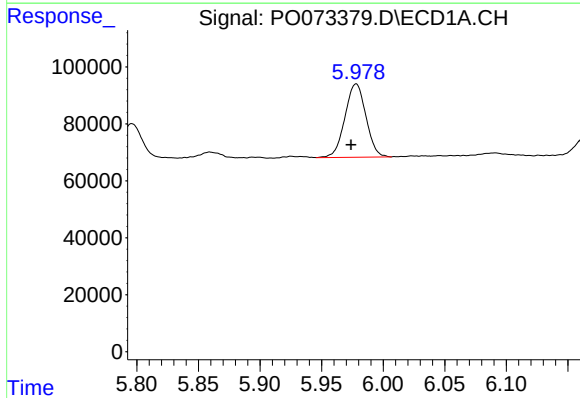
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 59843
Conc: 41.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



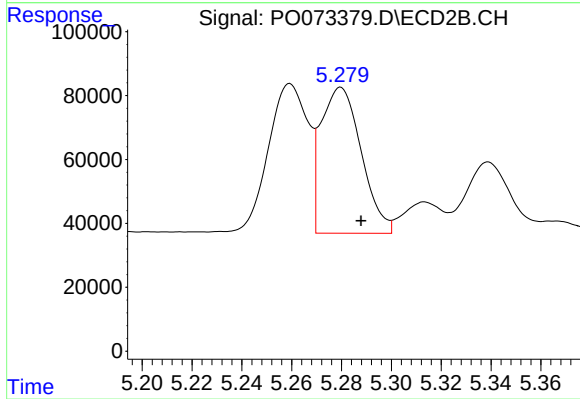
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 38479
Conc: 44.77 ng/ml



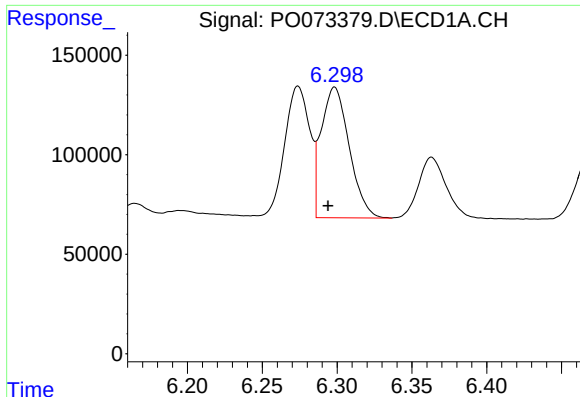
#12 AR-1232-2

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 305508
Conc: 420.46 ng/ml



#12 AR-1232-2

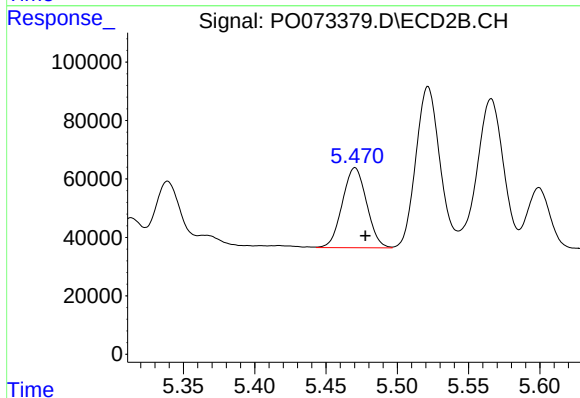
R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 512726
Conc: 549.99 ng/ml



#13 AR-1232-3

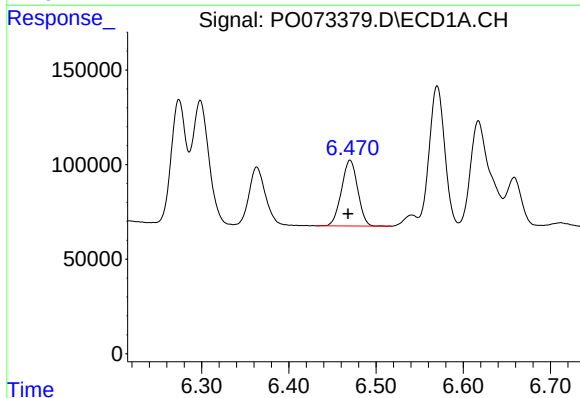
R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 856979
Conc: 553.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



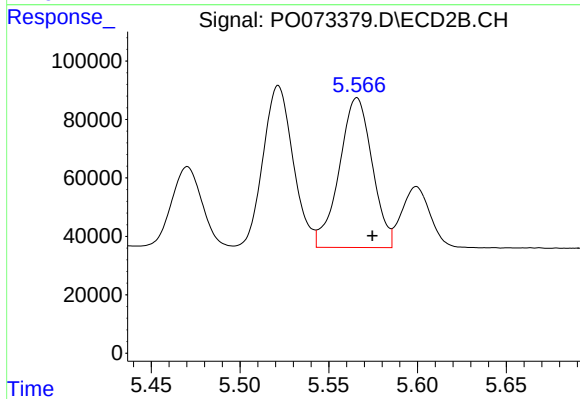
#13 AR-1232-3

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 325290
Conc: 720.04 ng/ml



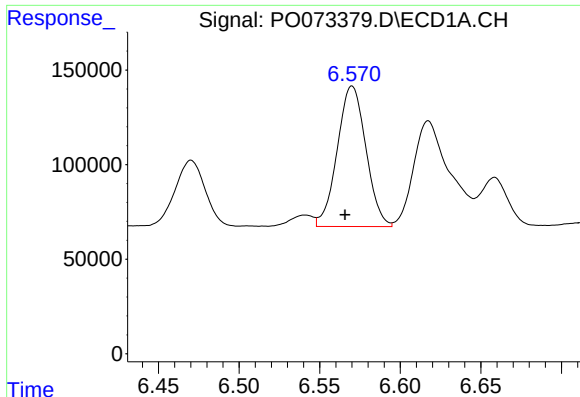
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 448936
Conc: 604.05 ng/ml



#14 AR-1232-4

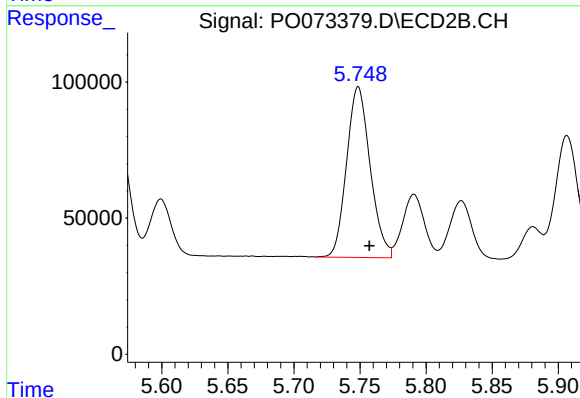
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 661633
Conc: 1501.83 ng/ml



#15 AR-1232-5

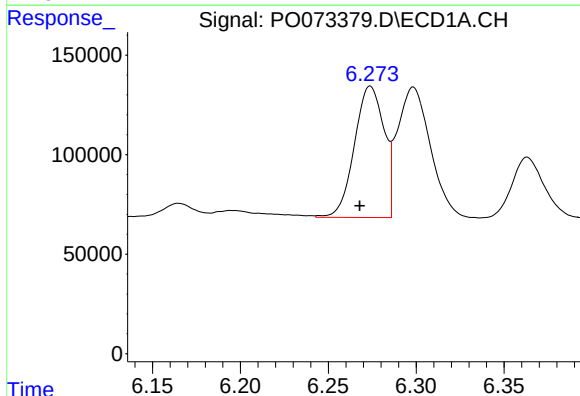
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 919028
Conc: 1755.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



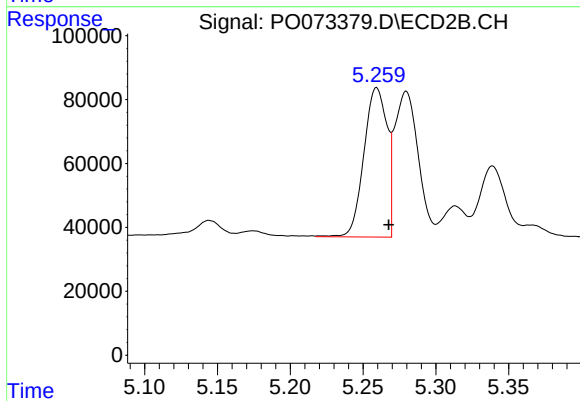
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 778617
Conc: 1567.38 ng/ml



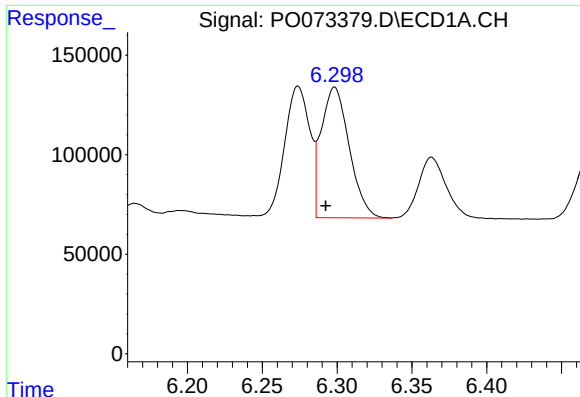
#16 AR-1242-1

R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 774186
Conc: 363.71 ng/ml



#16 AR-1242-1

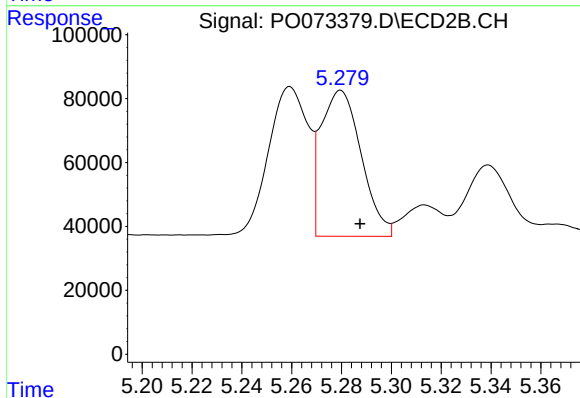
R.T.: 5.259 min
Delta R.T.: -0.008 min
Response: 518450
Conc: 419.30 ng/ml



#17 AR-1242-2

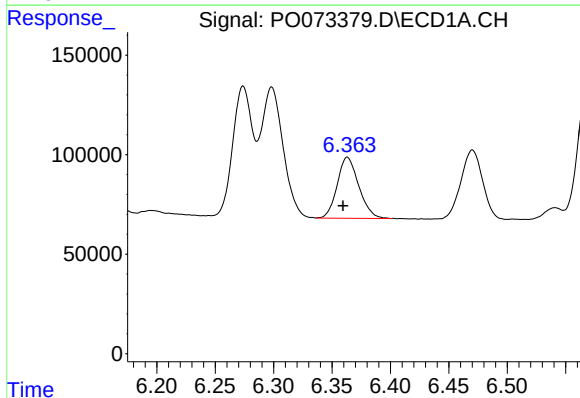
R.T.: 6.298 min
Delta R.T.: 0.006 min
Response: 856979
Conc: 302.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



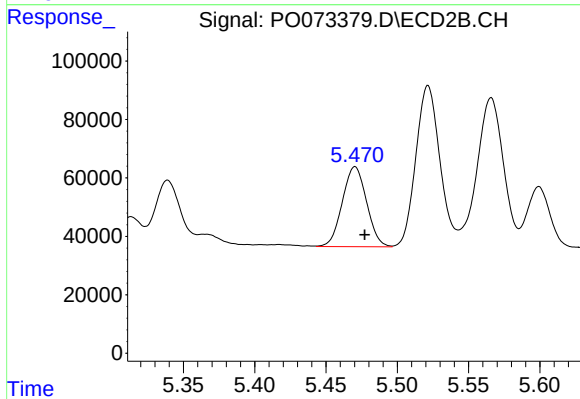
#17 AR-1242-2

R.T.: 5.280 min
Delta R.T.: -0.008 min
Response: 512726
Conc: 307.40 ng/ml



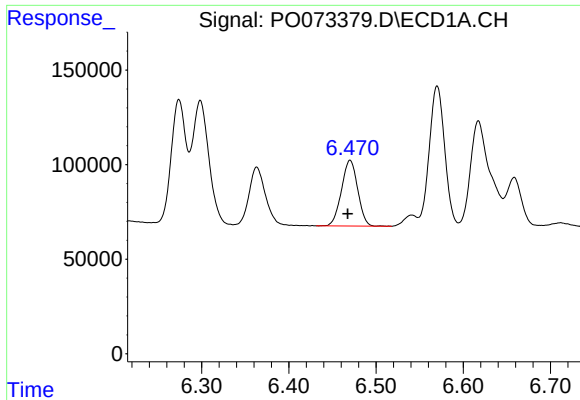
#18 AR-1242-3

R.T.: 6.363 min
Delta R.T.: 0.004 min
Response: 392214
Conc: 233.31 ng/ml



#18 AR-1242-3

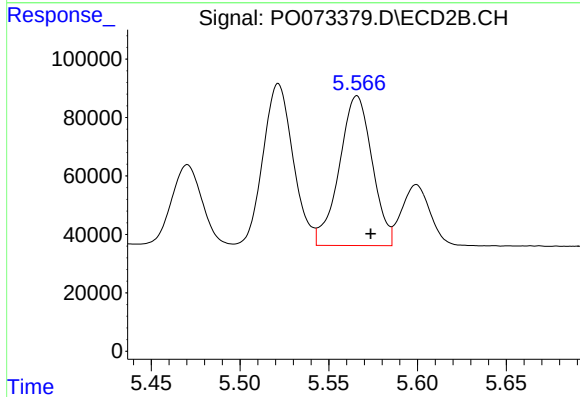
R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 325290
Conc: 394.15 ng/ml



#19 AR-1242-4

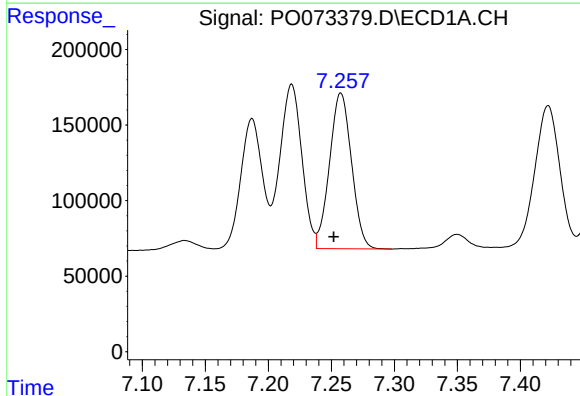
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 448936
Conc: 314.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



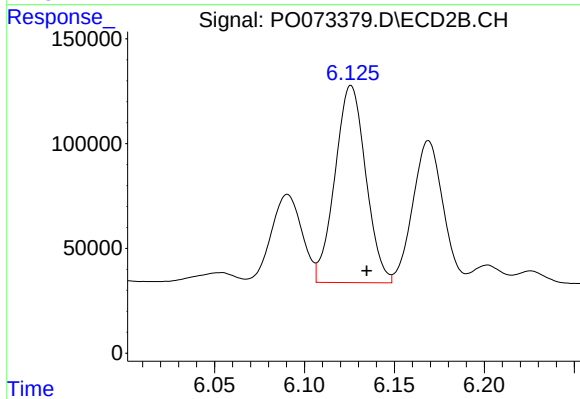
#19 AR-1242-4

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 661633
Conc: 747.98 ng/ml



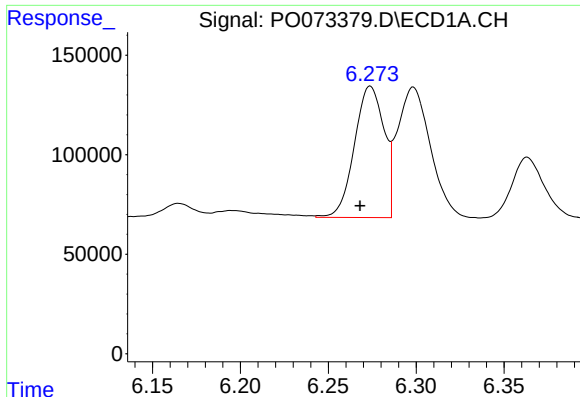
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 1251955
Conc: 781.92 ng/ml



#20 AR-1242-5

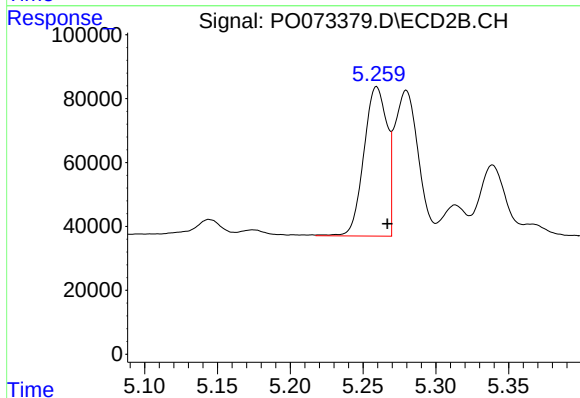
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 1119738
Conc: 959.79 ng/ml



#21 AR-1248-1

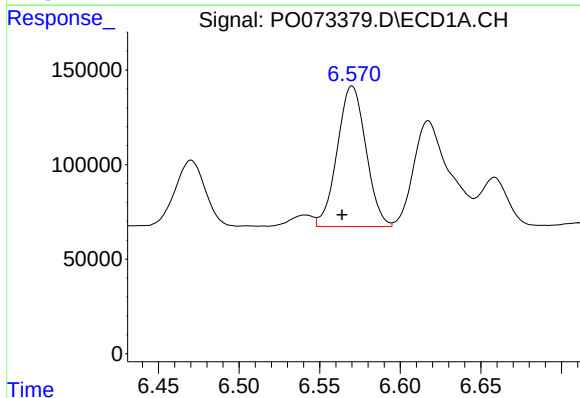
R.T.: 6.274 min
Delta R.T.: 0.006 min
Response: 774186
Conc: 516.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



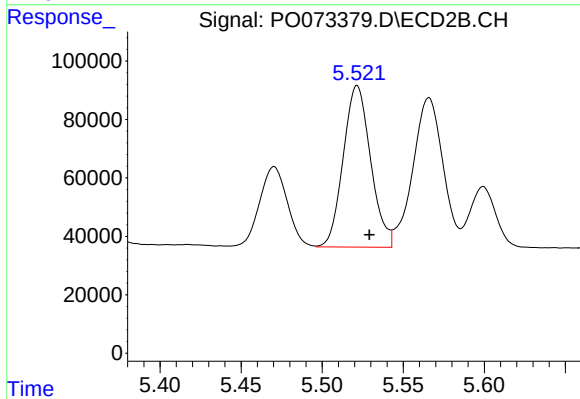
#21 AR-1248-1

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 518450
Conc: 550.58 ng/ml



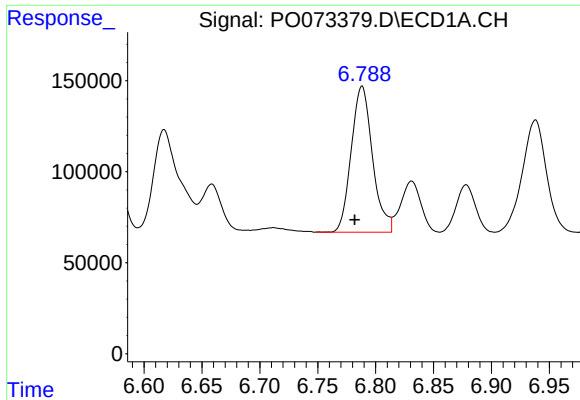
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 919028
Conc: 463.23 ng/ml



#22 AR-1248-2

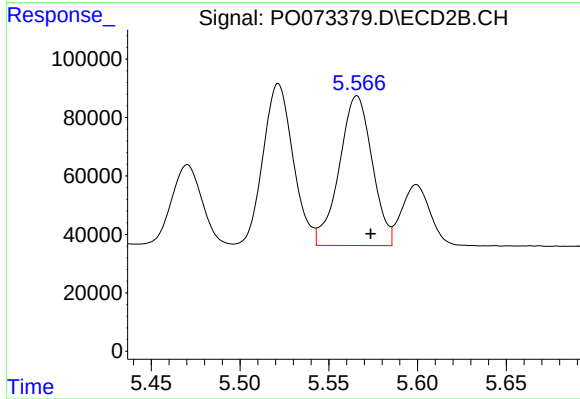
R.T.: 5.522 min
Delta R.T.: -0.008 min
Response: 651117
Conc: 514.16 ng/ml



#23 AR-1248-3

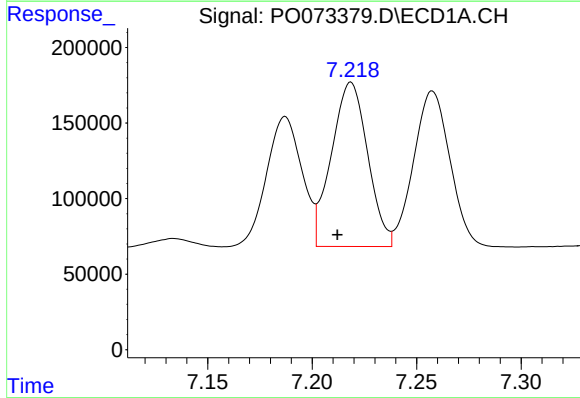
R.T.: 6.788 min
Delta R.T.: 0.006 min
Response: 1027267
Conc: 458.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



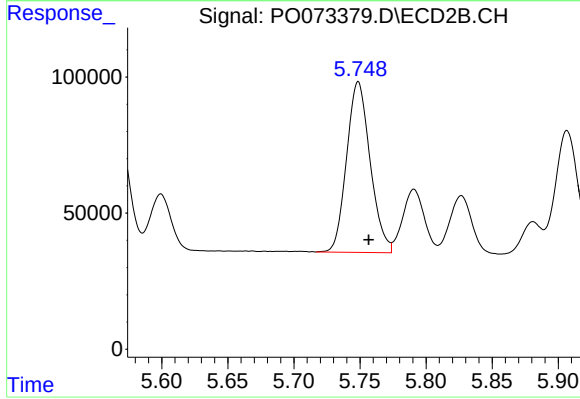
#23 AR-1248-3

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 661633
Conc: 503.07 ng/ml



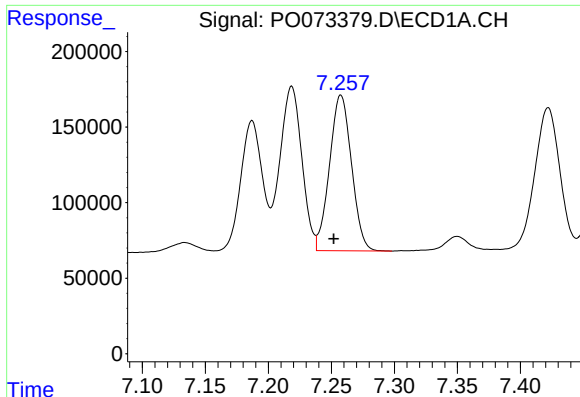
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.007 min
Response: 1313060
Conc: 441.70 ng/ml



#24 AR-1248-4

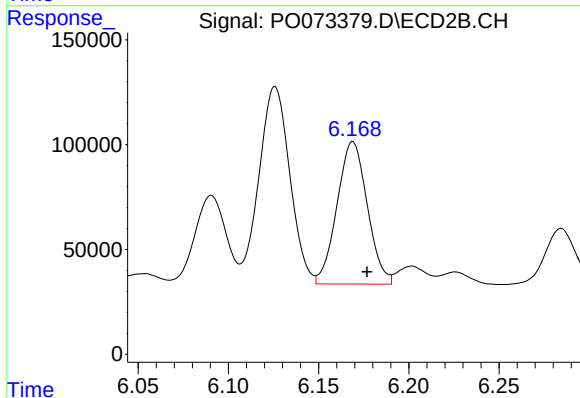
R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 778617
Conc: 491.85 ng/ml



#25 AR-1248-5

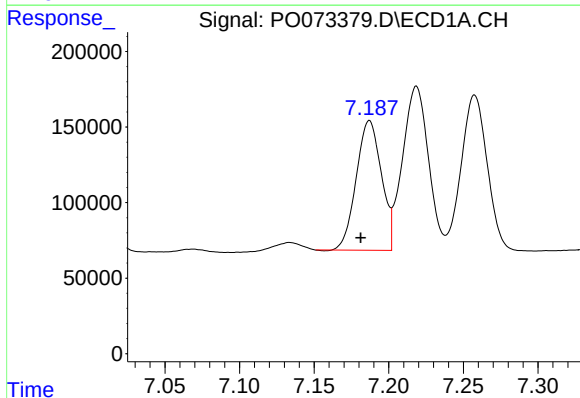
R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 1251955
Conc: 448.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



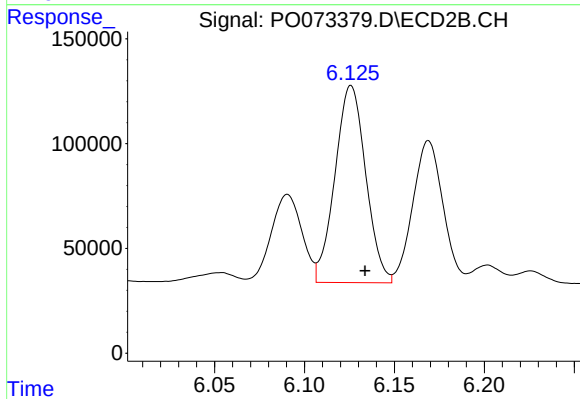
#25 AR-1248-5

R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 794357
Conc: 479.02 ng/ml



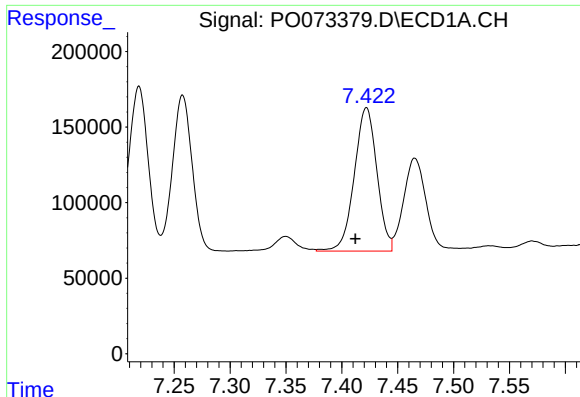
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 1005971
Conc: 341.60 ng/ml



#26 AR-1254-1

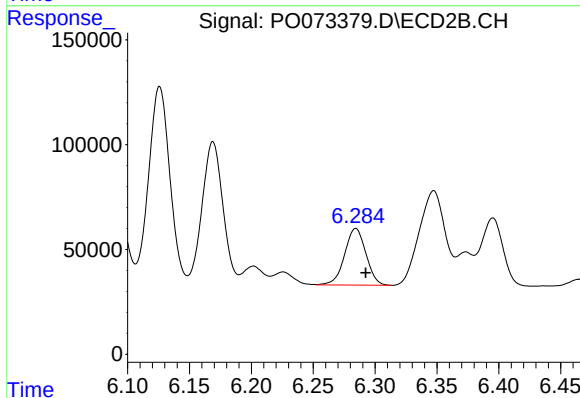
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 1119738
Conc: 455.34 ng/ml



#27 AR-1254-2

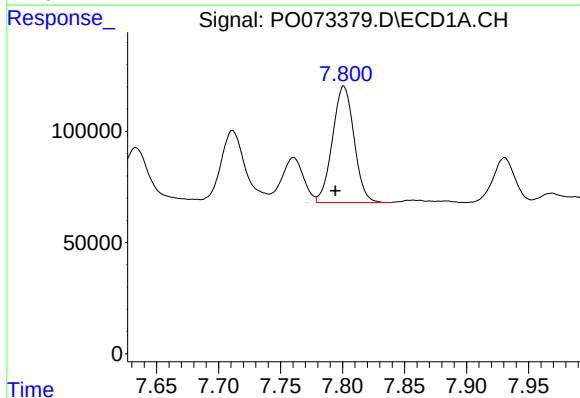
R.T.: 7.422 min
Delta R.T.: 0.010 min
Response: 1336037
Conc: 280.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



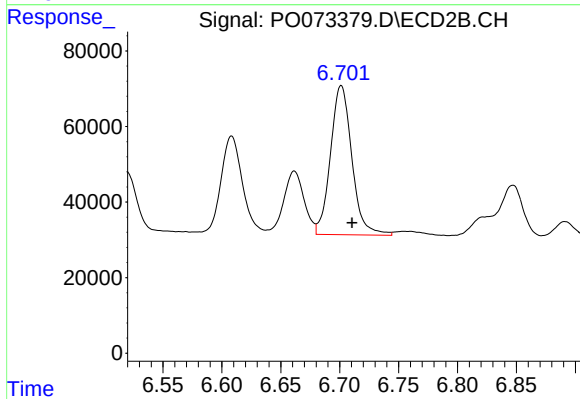
#27 AR-1254-2

R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 323922
Conc: 148.15 ng/ml



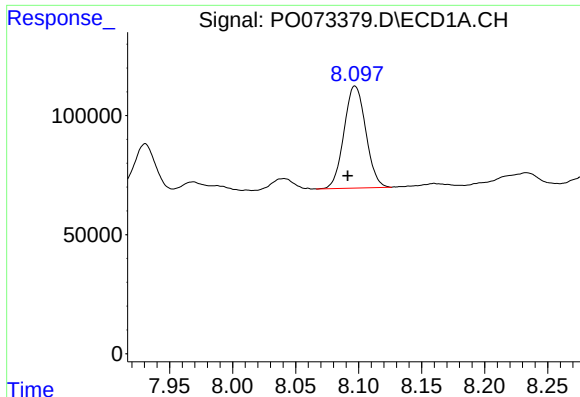
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.007 min
Response: 633728
Conc: 132.54 ng/ml



#28 AR-1254-3

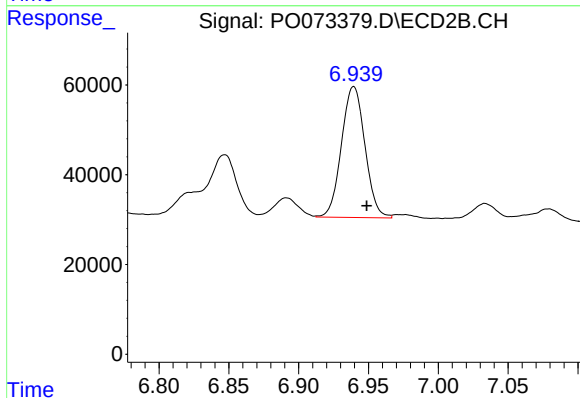
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 498685
Conc: 136.60 ng/ml



#29 AR-1254-4

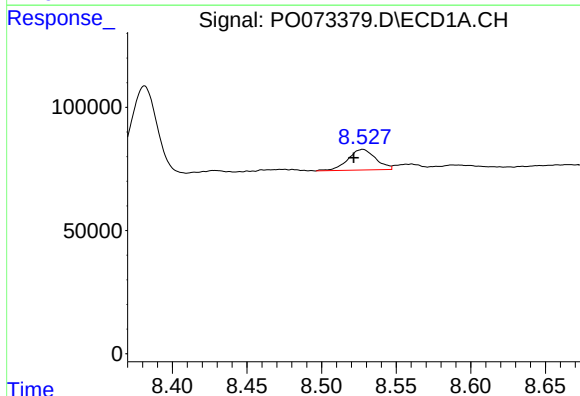
R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 515356
Conc: 120.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



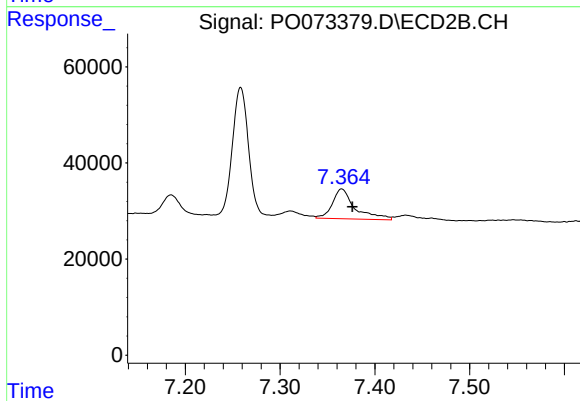
#29 AR-1254-4

R.T.: 6.939 min
Delta R.T.: -0.009 min
Response: 341378
Conc: 142.75 ng/ml



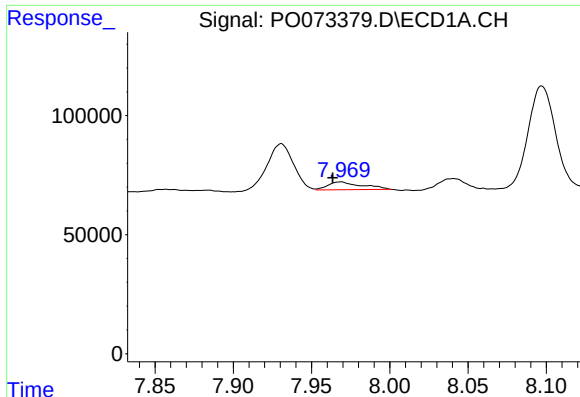
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.006 min
Response: 108094
Conc: 27.08 ng/ml



#30 AR-1254-5

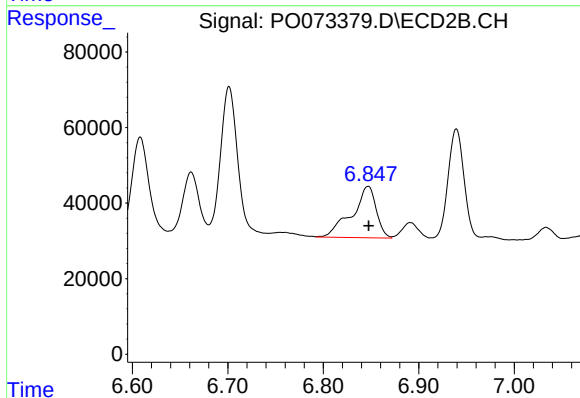
R.T.: 7.365 min
Delta R.T.: -0.011 min
Response: 103678
Conc: 31.28 ng/ml



#31 AR-1260-1

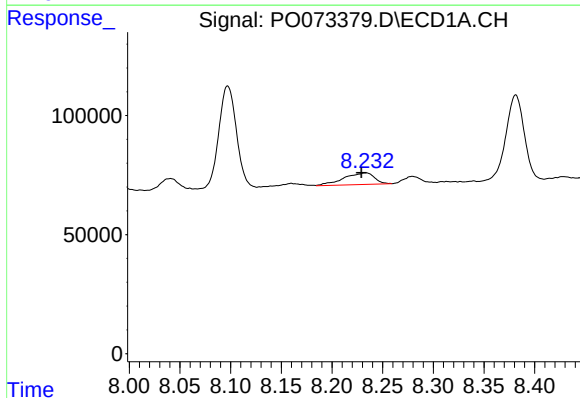
R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 50629
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



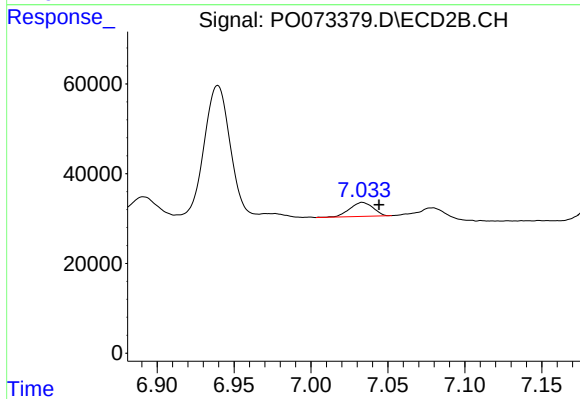
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 241157
Conc: 106.40 ng/ml



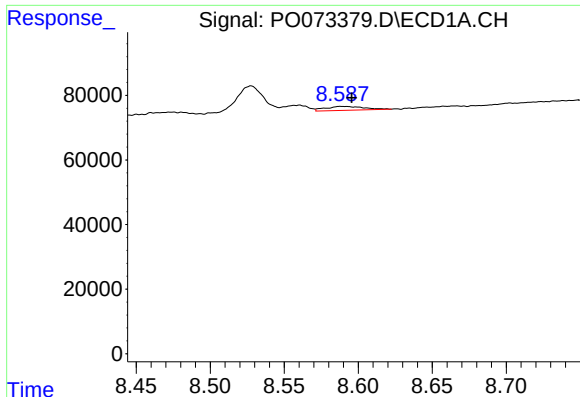
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.004 min
Response: 103407
Conc: 24.14 ng/ml



#32 AR-1260-2

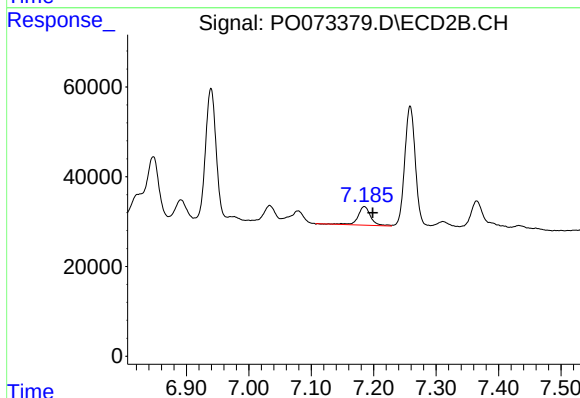
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 32500
Conc: 12.07 ng/ml



#33 AR-1260-3

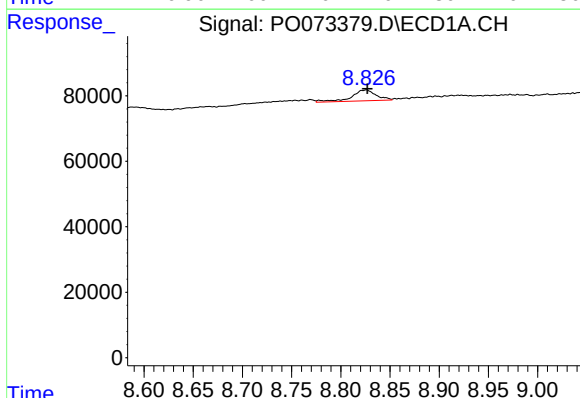
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 22285
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



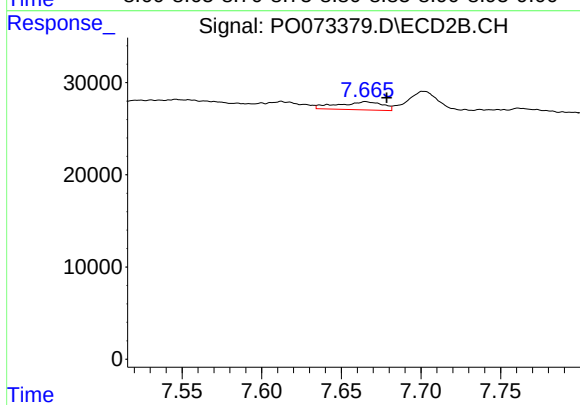
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 58664
Conc: 23.82 ng/ml



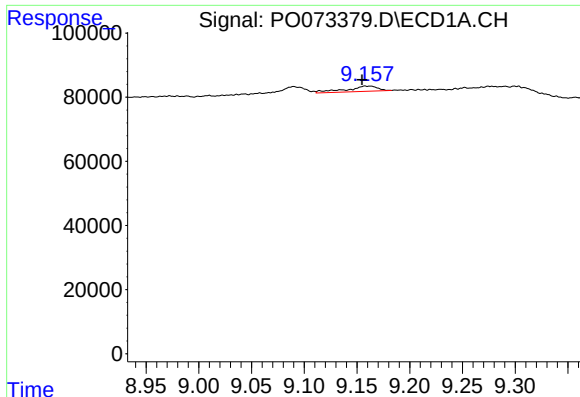
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: -0.001 min
Response: 58107
Conc: 18.62 ng/ml



#34 AR-1260-4

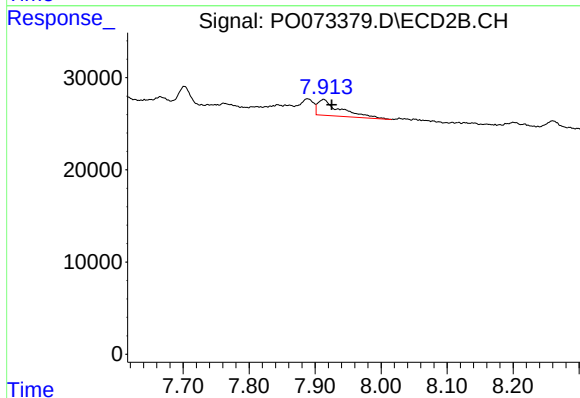
R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 17161
Conc: 8.42 ng/ml



#35 AR-1260-5

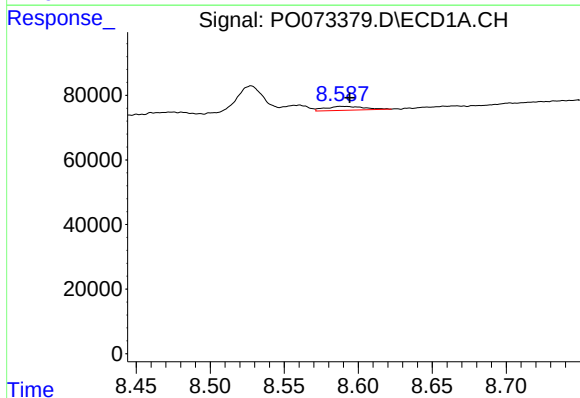
R.T.: 9.158 min
Delta R.T.: 0.003 min
Response: 33512
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



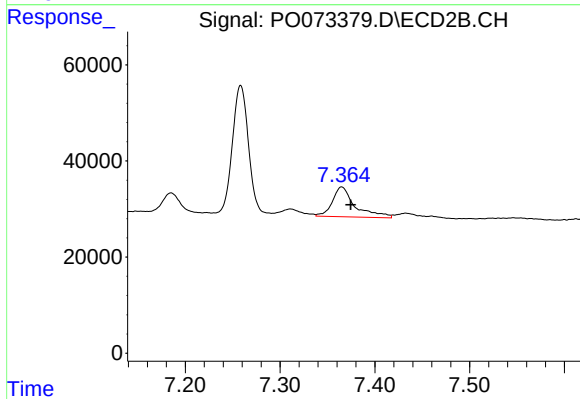
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.012 min
Response: 41629
Conc: 8.79 ng/ml



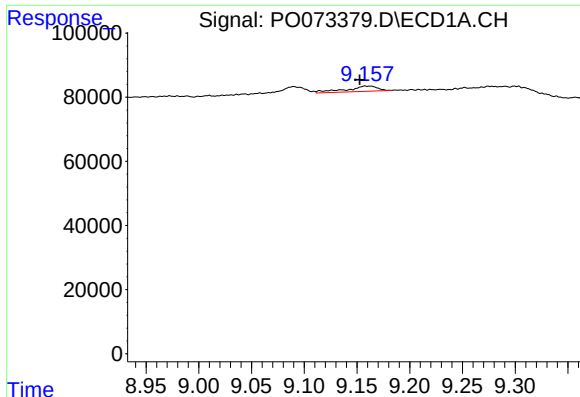
#36 AR-1262-1

R.T.: 8.588 min
Delta R.T.: -0.006 min
Response: 22285
Conc: 4.51 ng/ml



#36 AR-1262-1

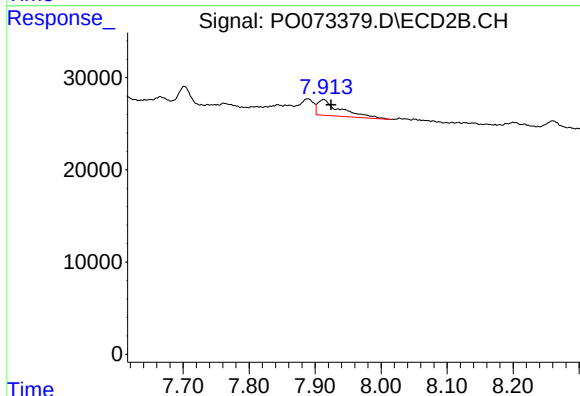
R.T.: 7.365 min
Delta R.T.: -0.009 min
Response: 103678
Conc: 64.62 ng/ml



#37 AR-1262-2

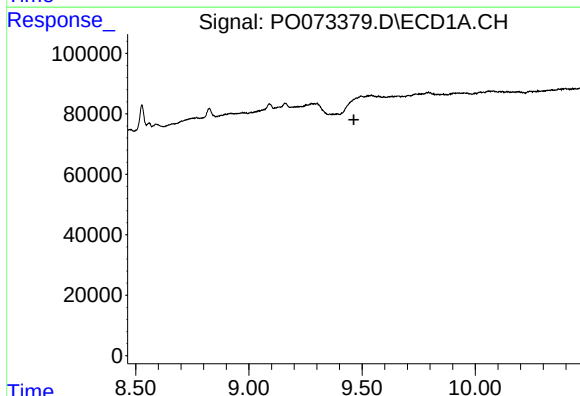
R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 33512
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



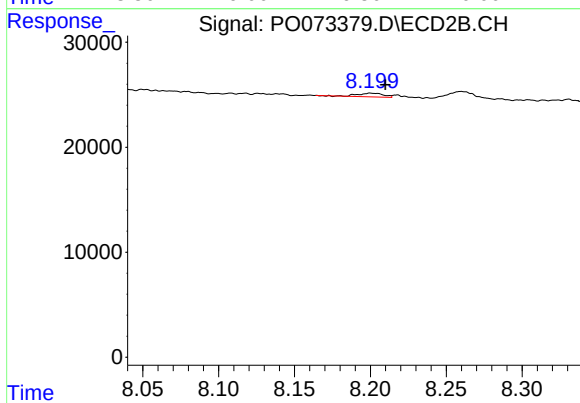
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 41629
Conc: 7.93 ng/ml



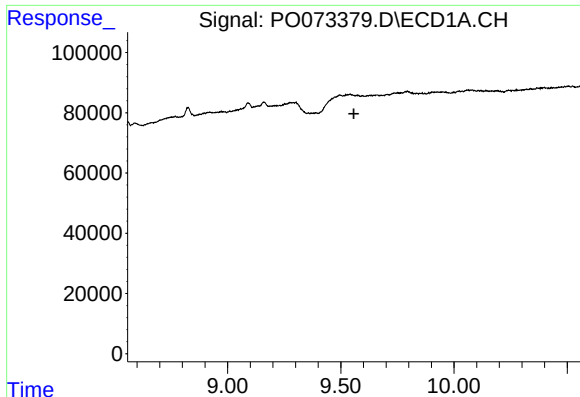
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

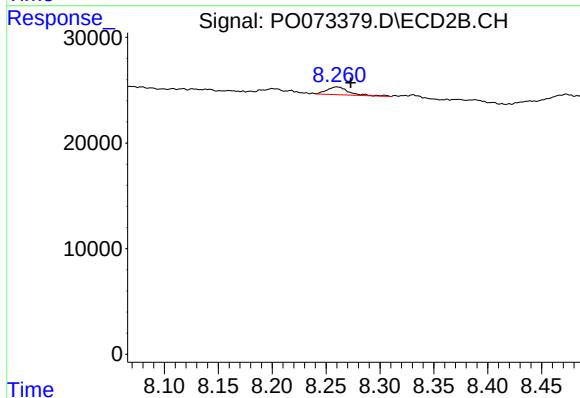
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 4264
Conc: 2.04 ng/ml



#39 AR-1262-4

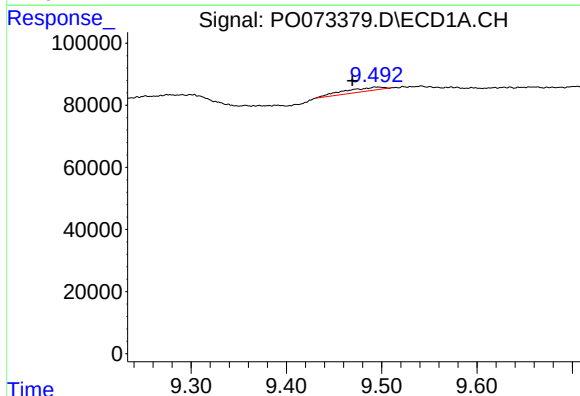
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



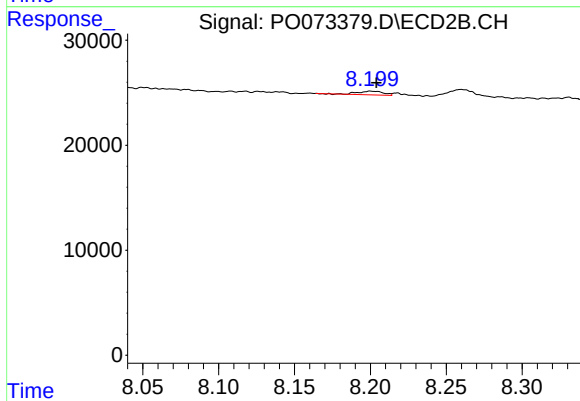
#39 AR-1262-4

R.T.: 8.260 min
Delta R.T.: -0.013 min
Response: 10476
Conc: 2.76 ng/ml



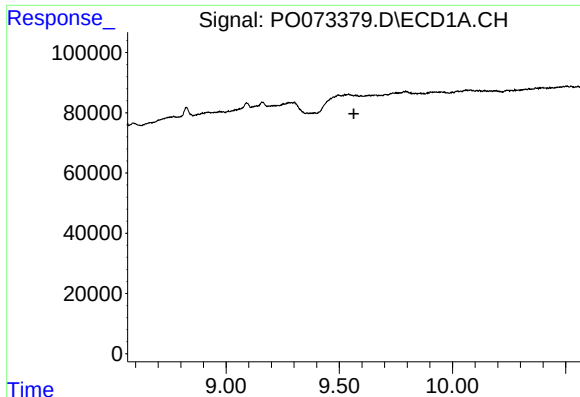
#41 AR-1268-1

R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 38425
Conc: 3.67 ng/ml



#41 AR-1268-1

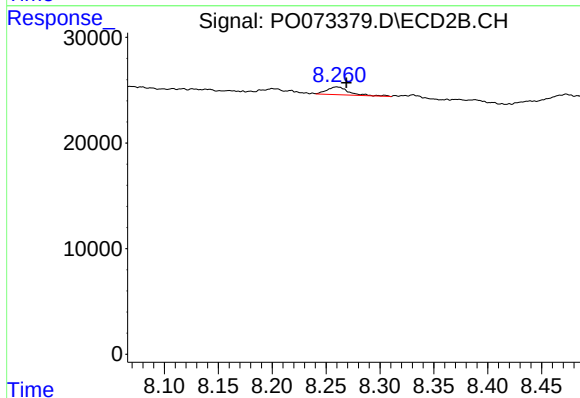
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 4264
Conc: 0.72 ng/ml



#42 AR-1268-2

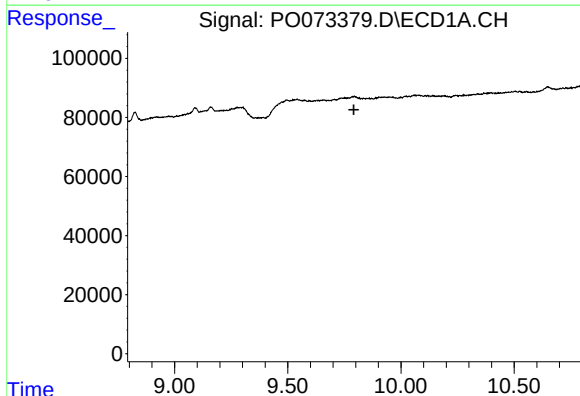
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



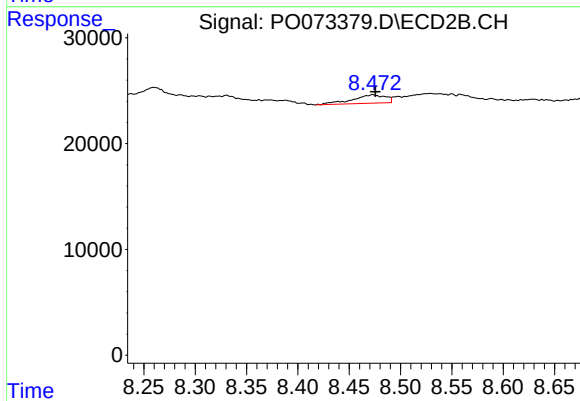
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 10476
Conc: 1.99 ng/ml



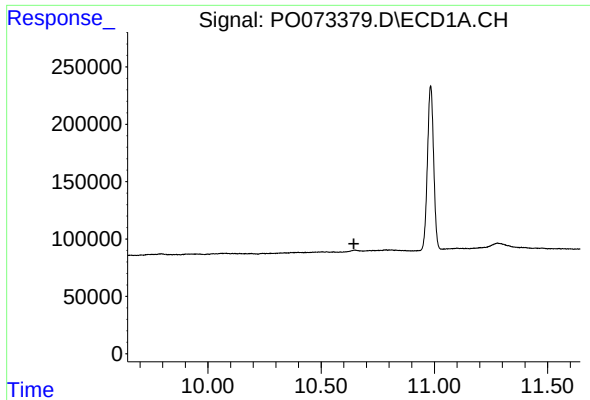
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.792 min
Response: 0
Conc: N.D.



#43 AR-1268-3

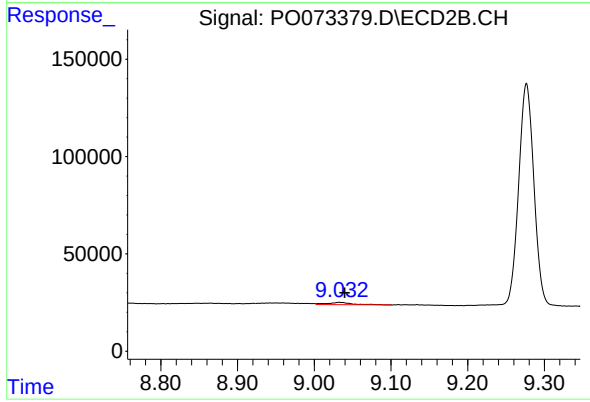
R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 17792
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 24672
Conc: 1.72 ng/ml