

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 9:36
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 13:46:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.911	3.925	4509761	2606185	51.493	47.511
2)	SA Decachlor...	10.882	9.179	3508040	2484767	53.891	52.731
Target Compounds							
3)	L1 AR-1016-1	6.234	5.172	1036815	569543	383.649	345.800
4)	L1 AR-1016-2	6.257	5.192	1633632	1099162	397.391	378.760
5)	L1 AR-1016-3	6.323	5.382	949324	498447	393.445	373.311
6)	L1 AR-1016-4	6.429	5.432	780693	405210	402.795	360.992
7)	L1 AR-1016-5	6.743	5.659	799277	529869	410.368	384.802
8)	L2 AR-1221-1	5.158	4.179	118188	55701	134.327	95.898 #
9)	L2 AR-1221-2	5.262	4.281	187068	104065	276.235	241.501
10)	L2 AR-1221-3	5.349	4.368	699352	376634	323.197	280.682
11)	L3 AR-1232-1	5.349	4.368	699352	376634	395.356	344.769
12)	L3 AR-1232-2	5.936	5.192	848607	1099162	956.774	919.613
13)	L3 AR-1232-3	6.257	5.382	1633632	498447	967.421	912.866
14)	L3 AR-1232-4	6.429	5.476	780693	479528	997.083	934.022
15)	L3 AR-1232-5	6.526	5.659	555806	529869	1008.236	971.336
16)	L4 AR-1242-1	6.234	5.172	1036815	569543	463.783	442.200
17)	L4 AR-1242-2	6.257	5.192	1633632	1099162	480.815	469.028
18)	L4 AR-1242-3	6.323	5.382	949324	498447	469.753	460.327
19)	L4 AR-1242-4	6.429	5.476	780693	479528	484.730	432.809
20)	L4 AR-1242-5	7.212	6.037	1217887	662422	697.264	499.404 #
21)	L5 AR-1248-1	6.234	5.172	1036815	569543	626.364	568.272
22)	L5 AR-1248-2	6.526	5.432	555806	405210	227.691	248.870
23)	L5 AR-1248-3	6.743	5.476	799277	479528	278.990	290.509
24)	L5 AR-1248-4	7.172	5.659	916370	529869	293.469	272.548
25)	L5 AR-1248-5	7.212	6.081	1217887	641364	391.119	346.130
26)	L6 AR-1254-1	7.142	6.037	690913	662422	208.013	223.646
27)	L6 AR-1254-2	7.375	6.193	902009	217059	175.252	83.544 #
28)	L6 AR-1254-3	7.751	6.613	719831	285221	135.326	71.213 #
29)	L6 AR-1254-4	8.048	6.853	572856	237193	158.829	100.105 #
30)	L6 AR-1254-5	8.475	7.273	529417	141936	135.062	40.270 #
31)	L7 AR-1260-1	0.000	6.757	0	228239	N.D.	89.056 #
32)	L7 AR-1260-2	8.176	6.949	190938	58526	47.092	18.871 #
33)	L7 AR-1260-3	0.000	7.100	0	105312	N.D.	35.848 #
34)	L7 AR-1260-4	8.752f	0.000	114715	0	32.919	N.D. #
36)	L8 AR-1262-1	0.000	7.273	0	141936	N.D.	72.177 #
45)	L9 AR-1268-5	10.555	8.946	41360	18794	1.563	1.039 #

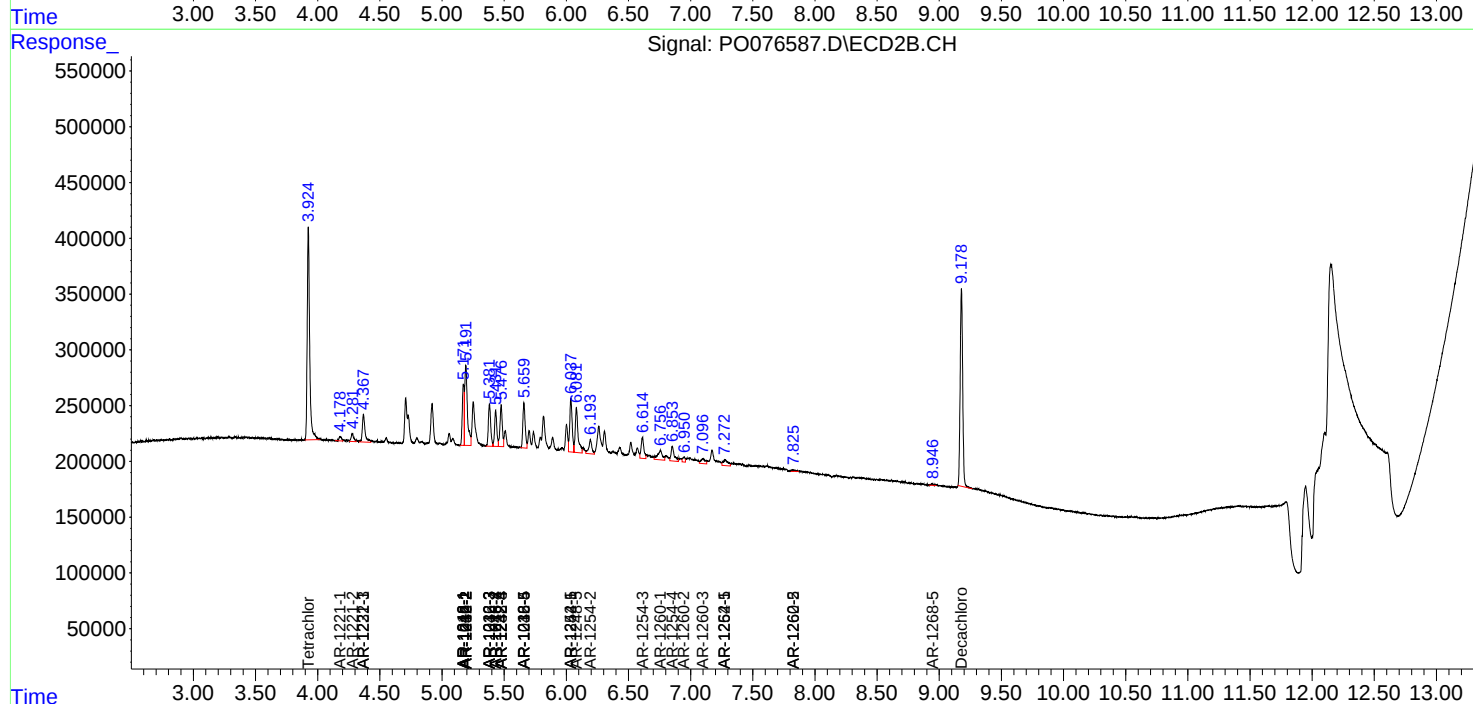
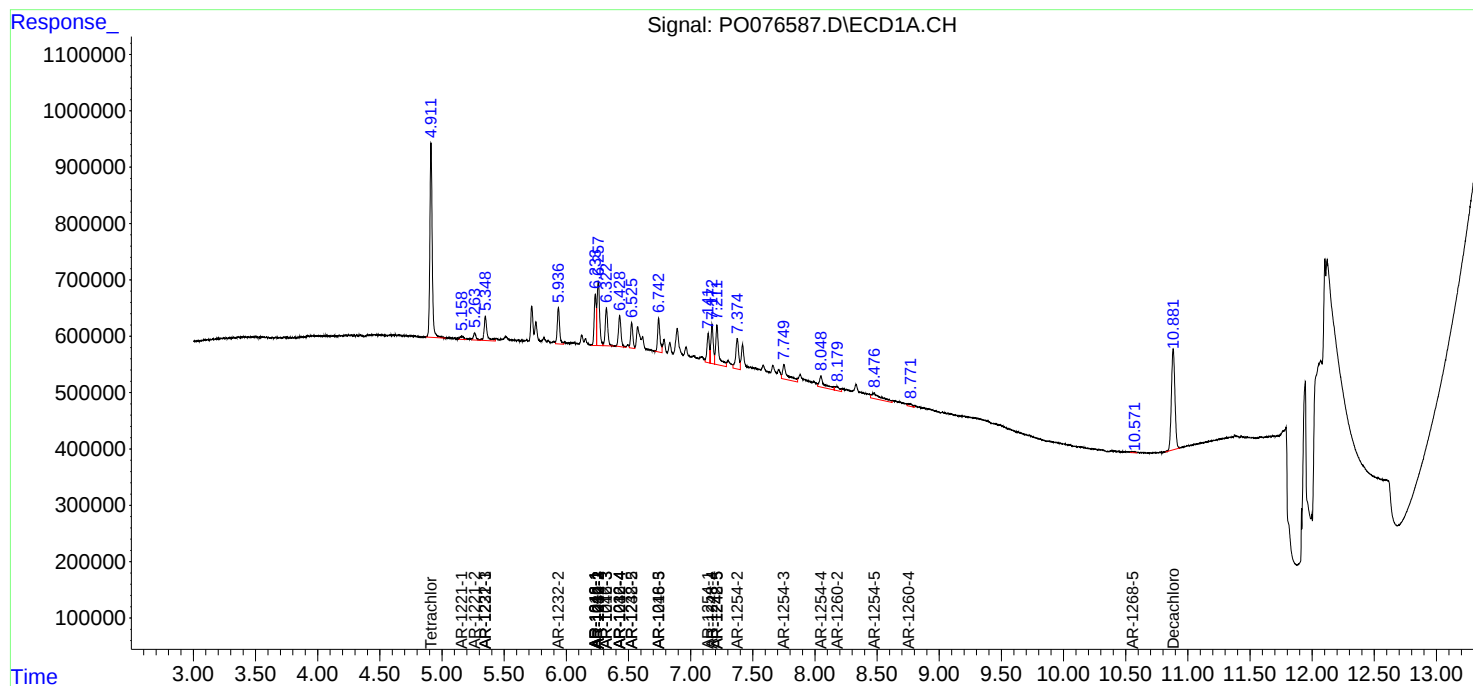
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

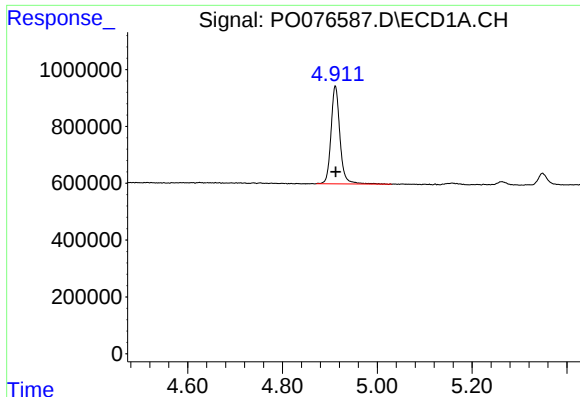
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 9:36
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 13:46:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

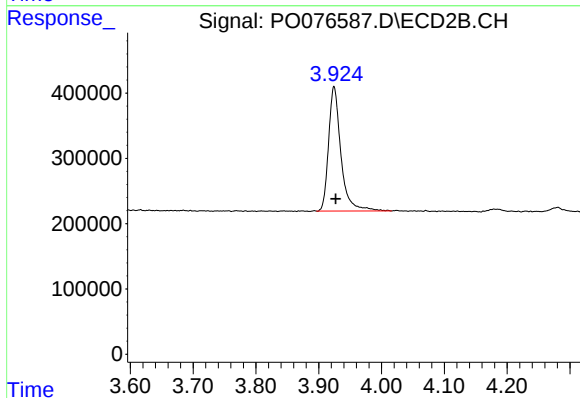




#1 Tetrachloro-m-xylene

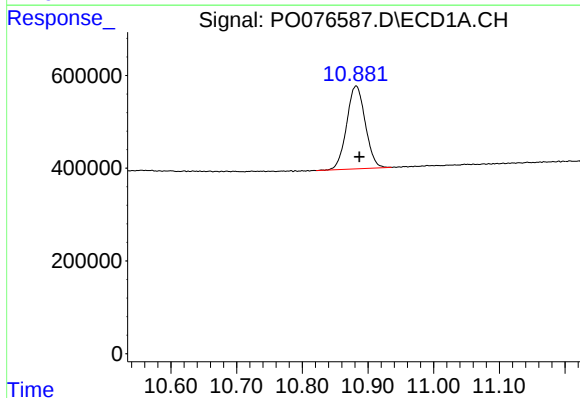
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 4509761
Conc: 51.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



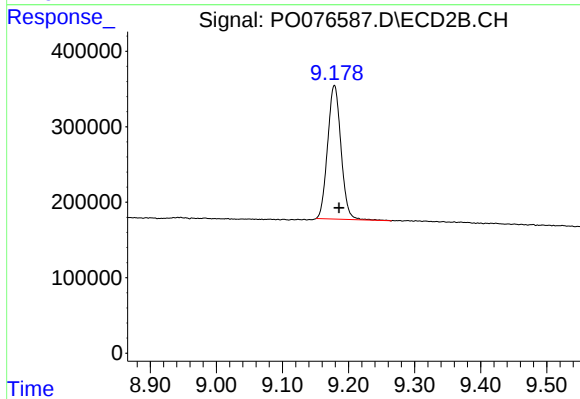
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 2606185
Conc: 47.51 ng/ml



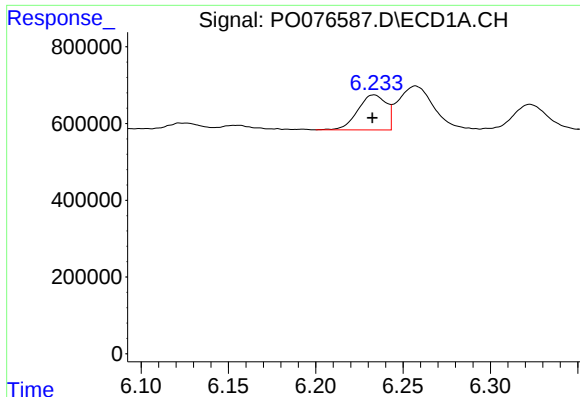
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 3508040
Conc: 53.89 ng/ml



#2 Decachlorobiphenyl

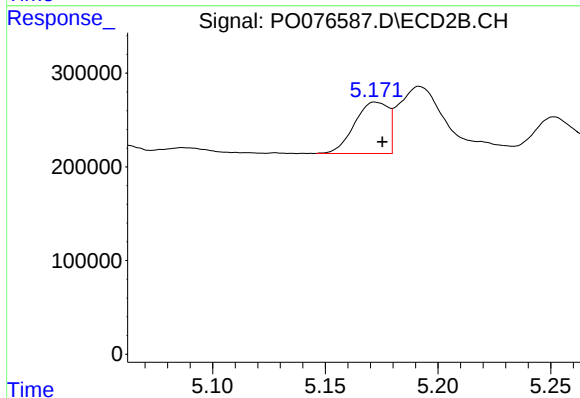
R.T.: 9.179 min
Delta R.T.: -0.007 min
Response: 2484767
Conc: 52.73 ng/ml



#3 AR-1016-1

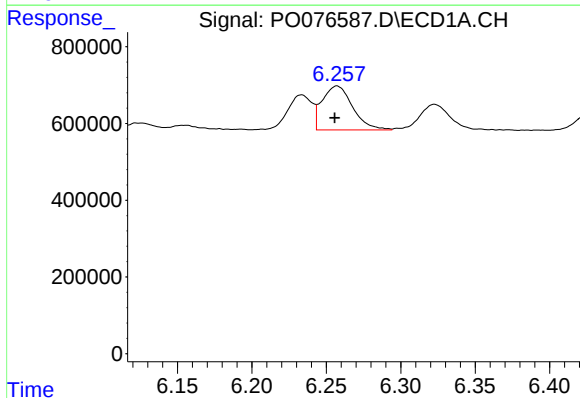
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 1036815
Conc: 383.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



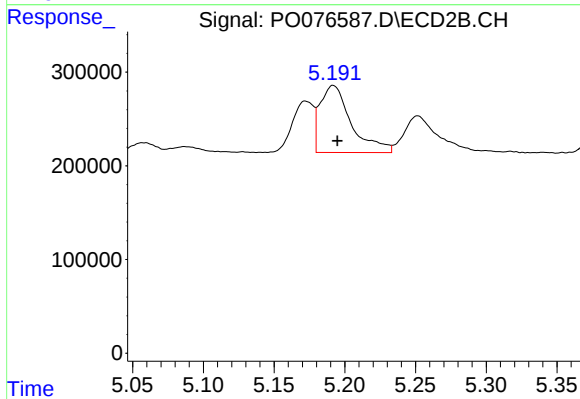
#3 AR-1016-1

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 569543
Conc: 345.80 ng/ml



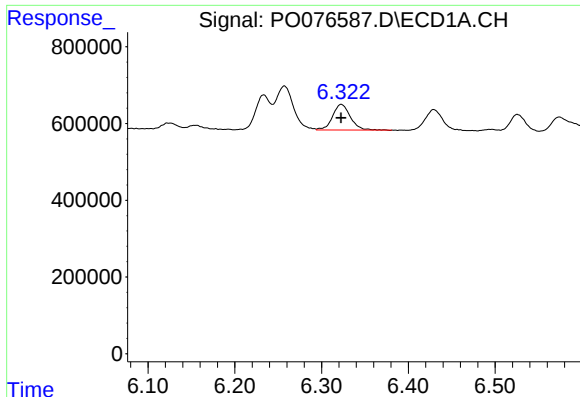
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 1633632
Conc: 397.39 ng/ml



#4 AR-1016-2

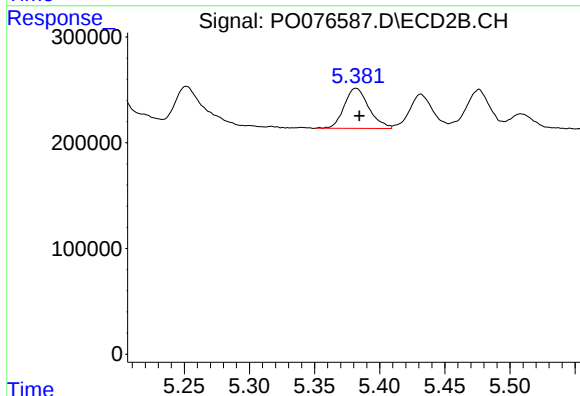
R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 1099162
Conc: 378.76 ng/ml



#5 AR-1016-3

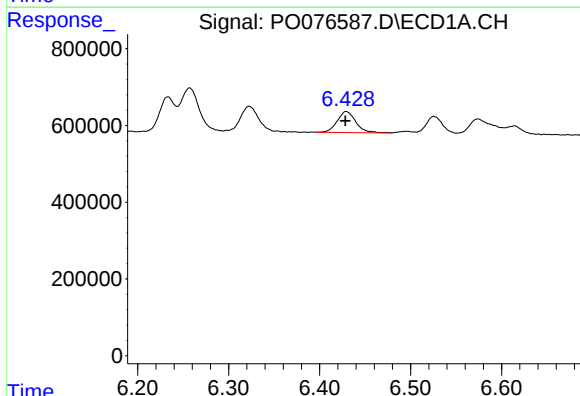
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 949324
Conc: 393.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



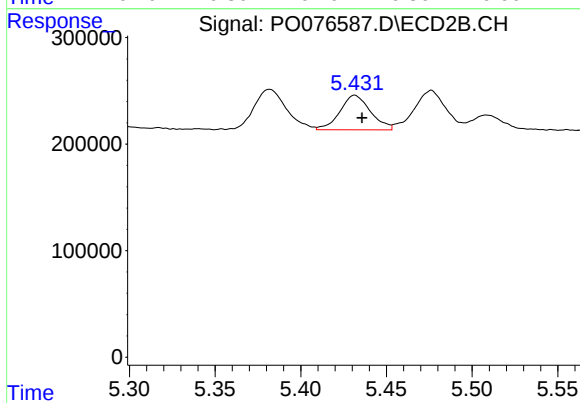
#5 AR-1016-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 498447
Conc: 373.31 ng/ml



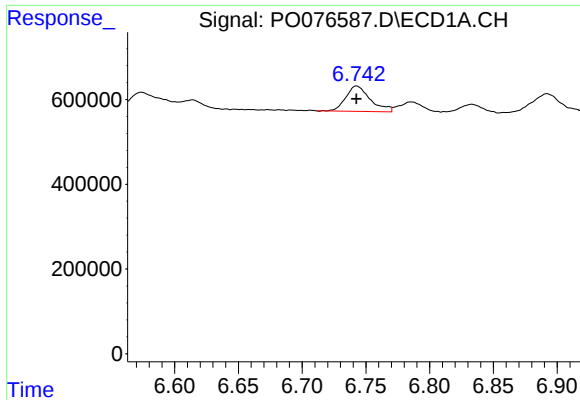
#6 AR-1016-4

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 780693
Conc: 402.79 ng/ml



#6 AR-1016-4

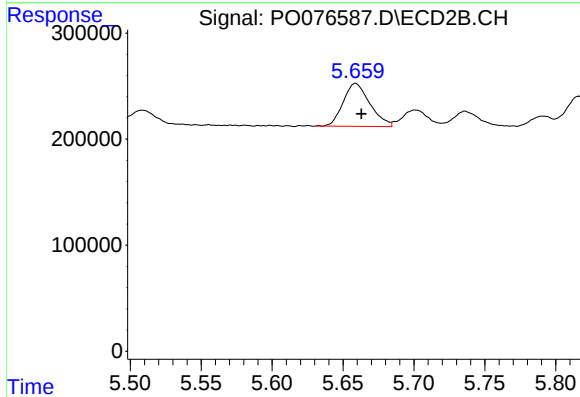
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 405210
Conc: 360.99 ng/ml



#7 AR-1016-5

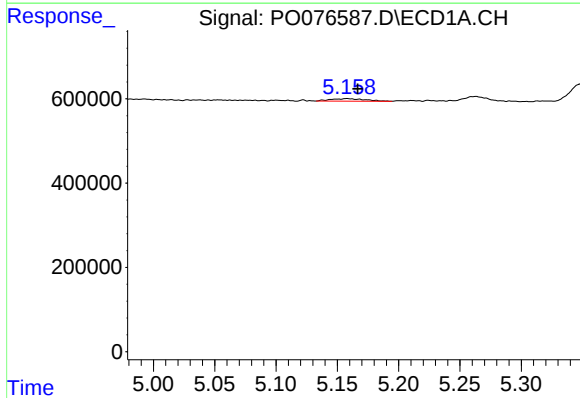
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 799277
Conc: 410.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



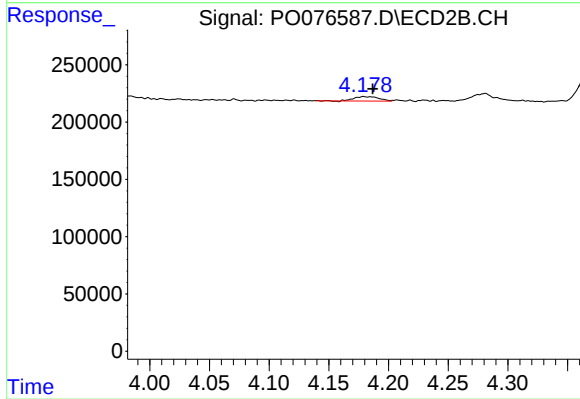
#7 AR-1016-5

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 529869
Conc: 384.80 ng/ml



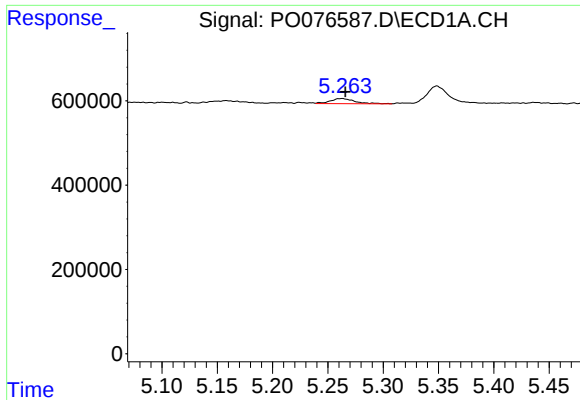
#8 AR-1221-1

R.T.: 5.158 min
Delta R.T.: -0.008 min
Response: 118188
Conc: 134.33 ng/ml



#8 AR-1221-1

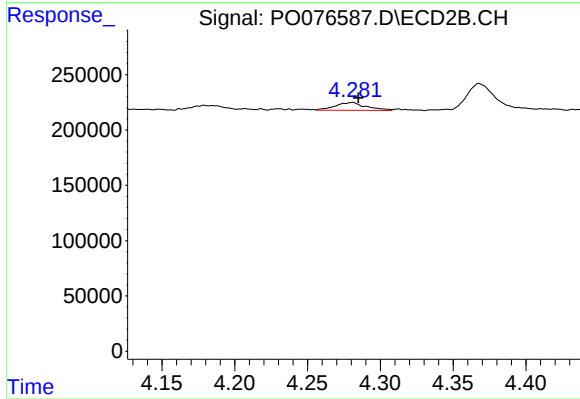
R.T.: 4.179 min
Delta R.T.: -0.007 min
Response: 55701
Conc: 95.90 ng/ml



#9 AR-1221-2

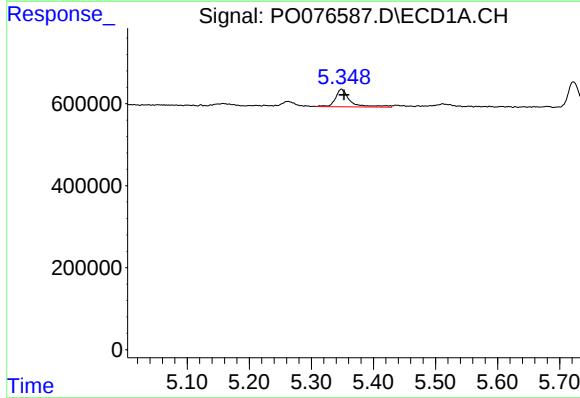
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 187068
Conc: 276.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



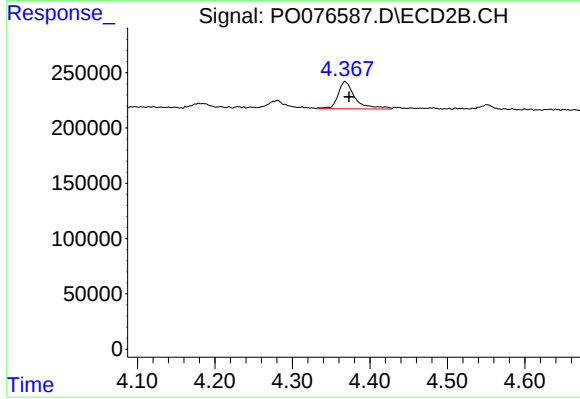
#9 AR-1221-2

R.T.: 4.281 min
Delta R.T.: -0.004 min
Response: 104065
Conc: 241.50 ng/ml



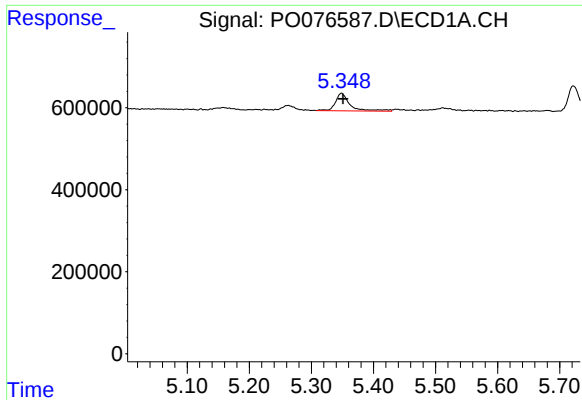
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 699352
Conc: 323.20 ng/ml



#10 AR-1221-3

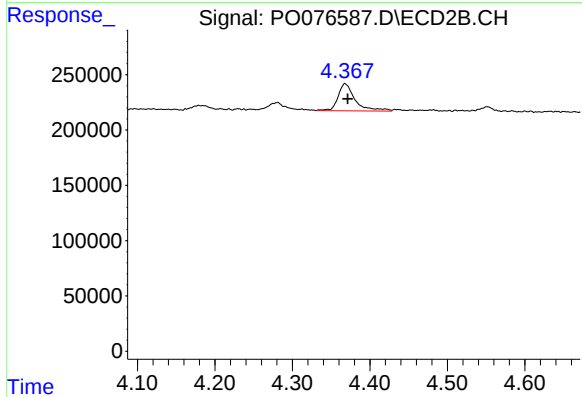
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 376634
Conc: 280.68 ng/ml



#11 AR-1232-1

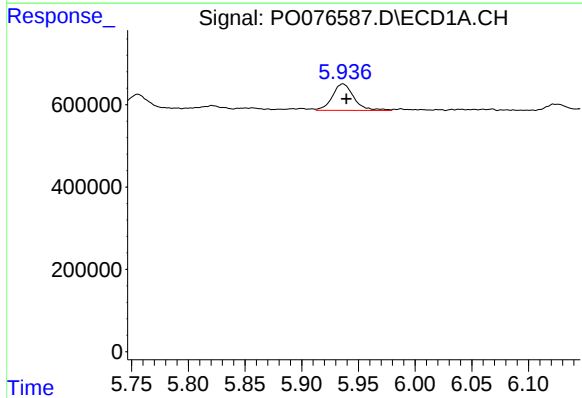
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 699352
Conc: 395.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



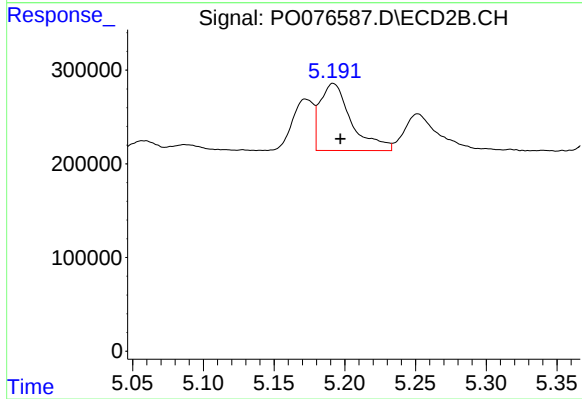
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 376634
Conc: 344.77 ng/ml



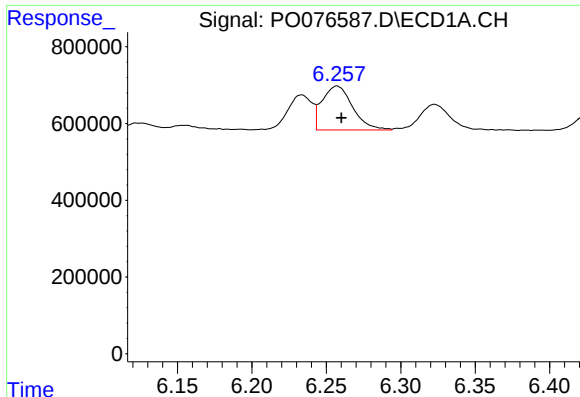
#12 AR-1232-2

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 848607
Conc: 956.77 ng/ml



#12 AR-1232-2

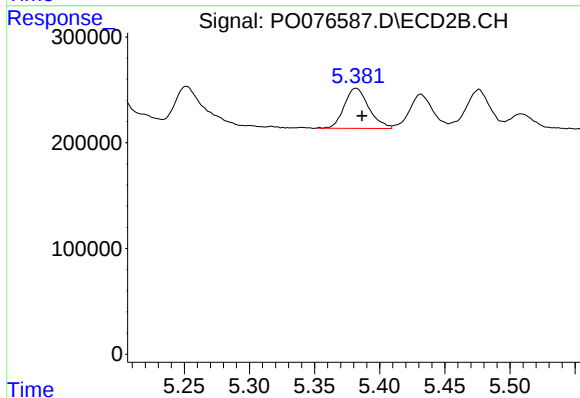
R.T.: 5.192 min
Delta R.T.: -0.005 min
Response: 1099162
Conc: 919.61 ng/ml



#13 AR-1232-3

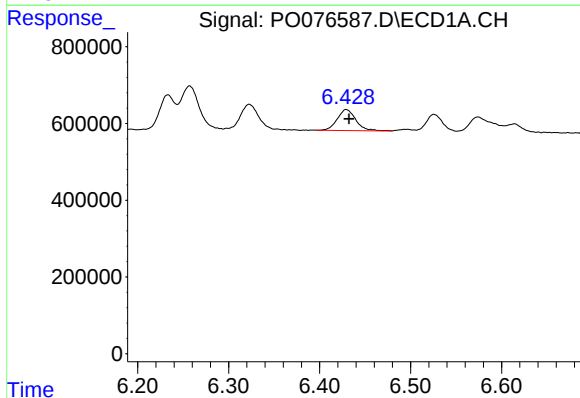
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 1633632
Conc: 967.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



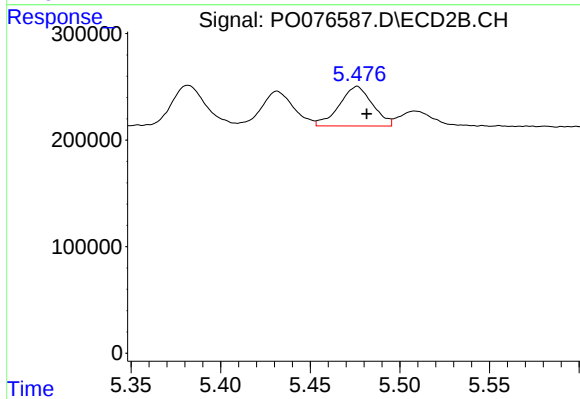
#13 AR-1232-3

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 498447
Conc: 912.87 ng/ml



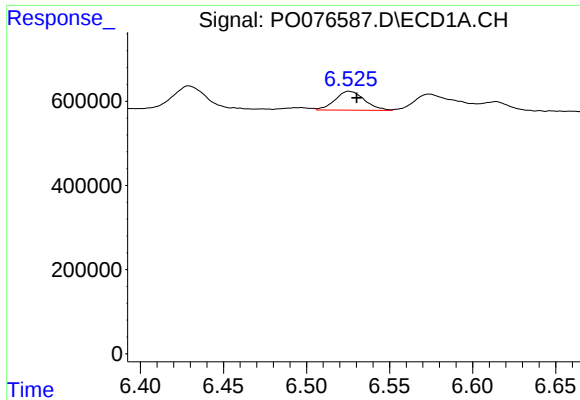
#14 AR-1232-4

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 780693
Conc: 997.08 ng/ml



#14 AR-1232-4

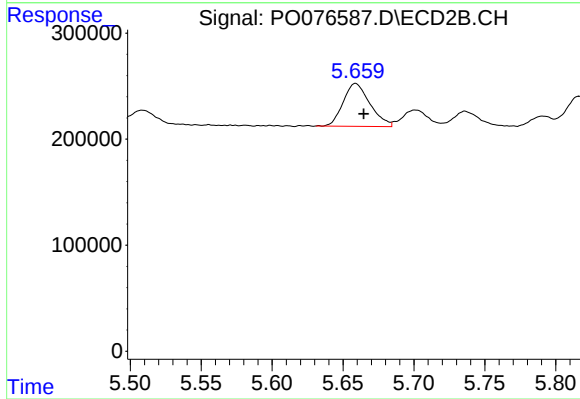
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 479528
Conc: 934.02 ng/ml



#15 AR-1232-5

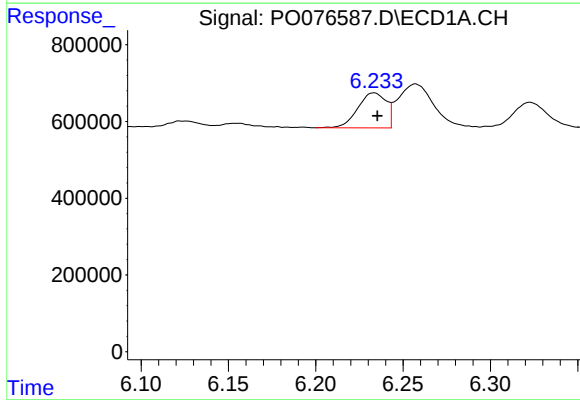
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 555806
Conc: 1008.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



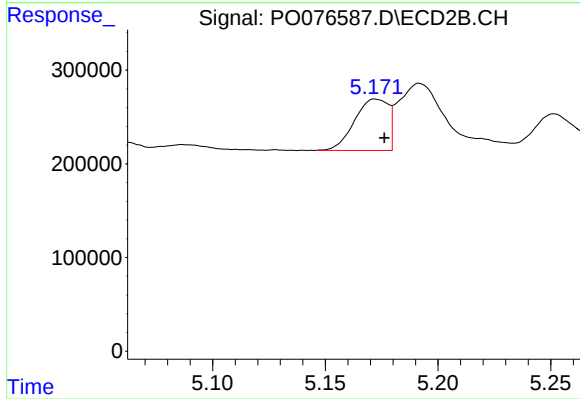
#15 AR-1232-5

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 529869
Conc: 971.34 ng/ml



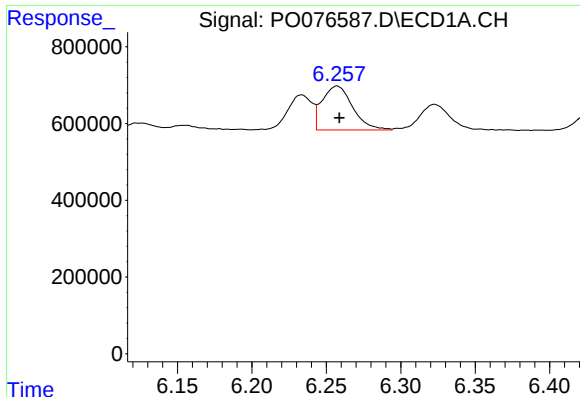
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 1036815
Conc: 463.78 ng/ml



#16 AR-1242-1

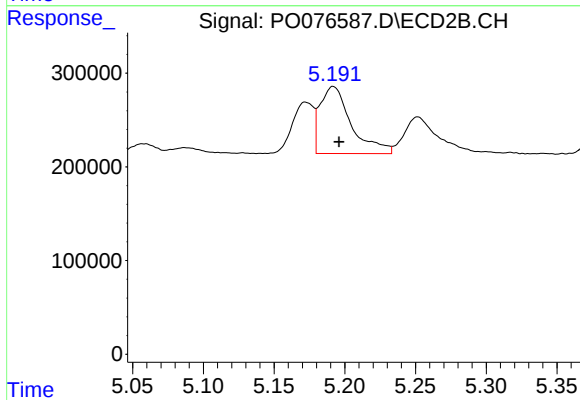
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 569543
Conc: 442.20 ng/ml



#17 AR-1242-2

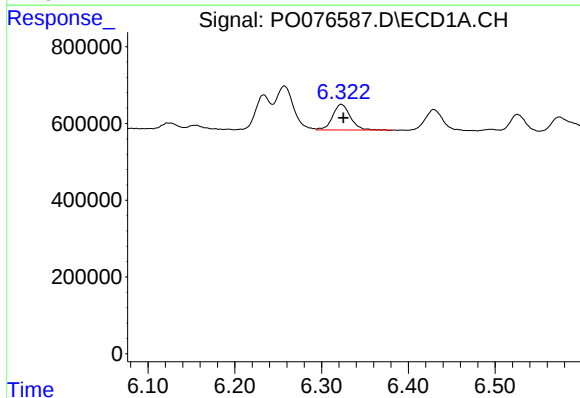
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 1633632
Conc: 480.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



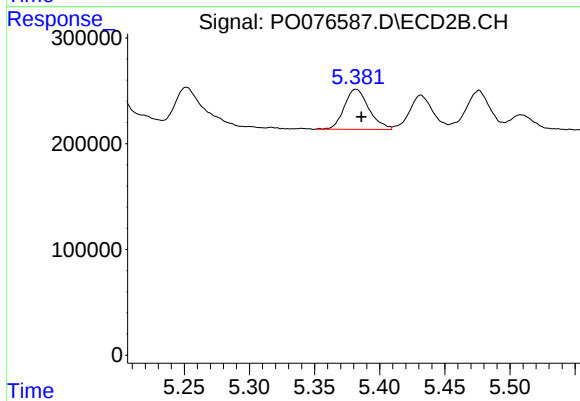
#17 AR-1242-2

R.T.: 5.192 min
Delta R.T.: -0.004 min
Response: 1099162
Conc: 469.03 ng/ml



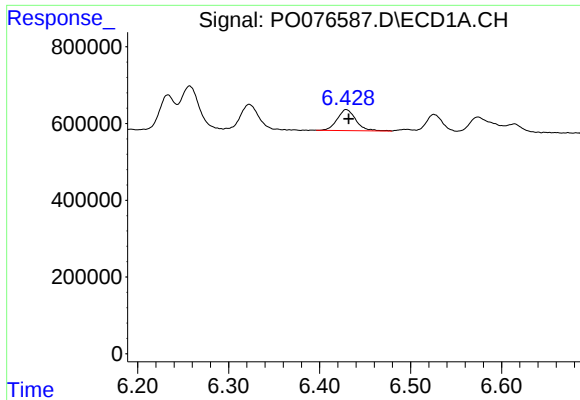
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 949324
Conc: 469.75 ng/ml



#18 AR-1242-3

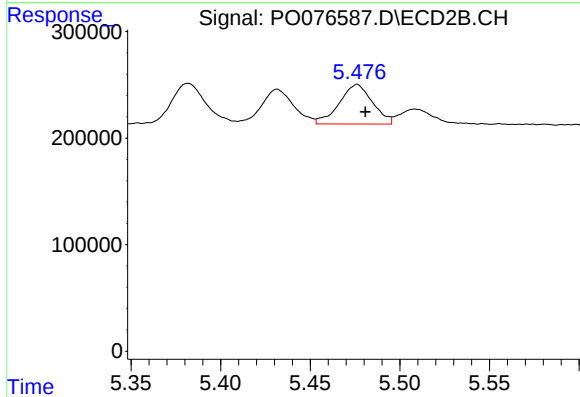
R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 498447
Conc: 460.33 ng/ml



#19 AR-1242-4

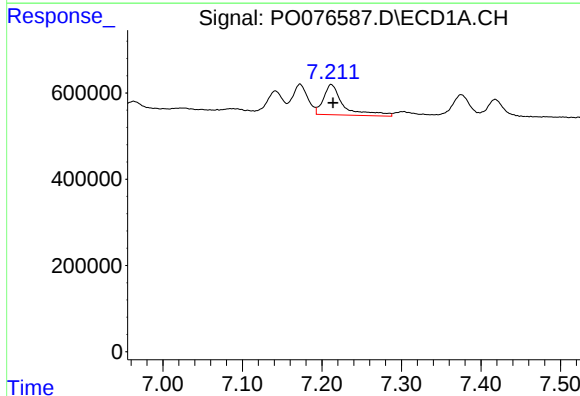
R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 780693
Conc: 484.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



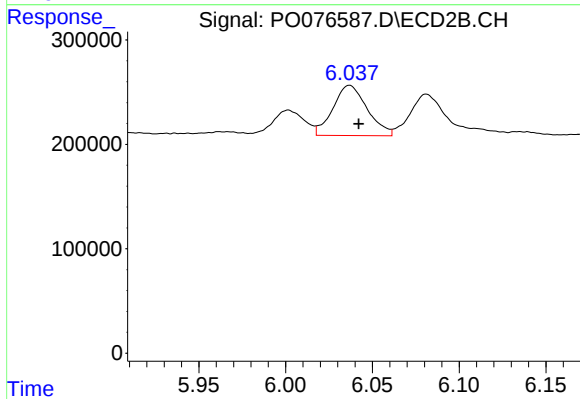
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 479528
Conc: 432.81 ng/ml



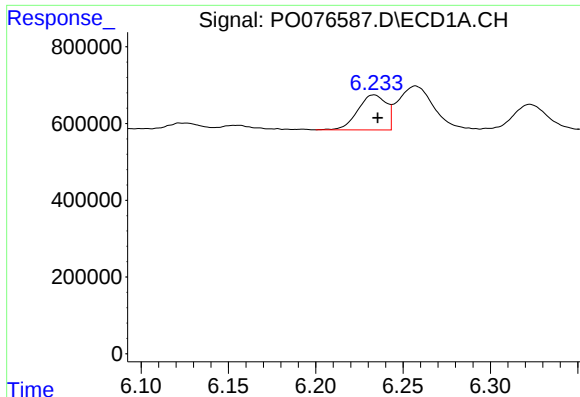
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 1217887
Conc: 697.26 ng/ml



#20 AR-1242-5

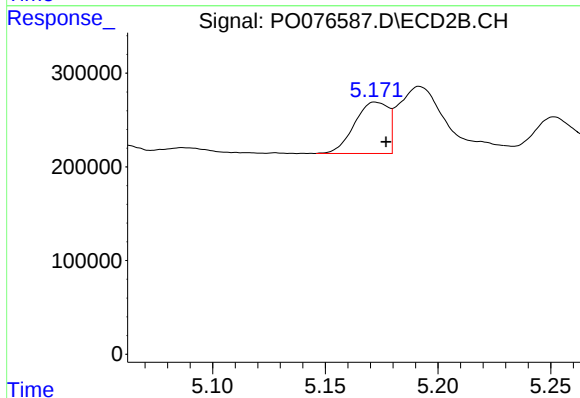
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 662422
Conc: 499.40 ng/ml



#21 AR-1248-1

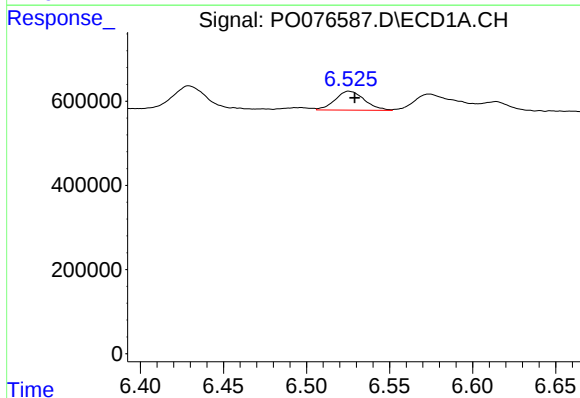
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 1036815
Conc: 626.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



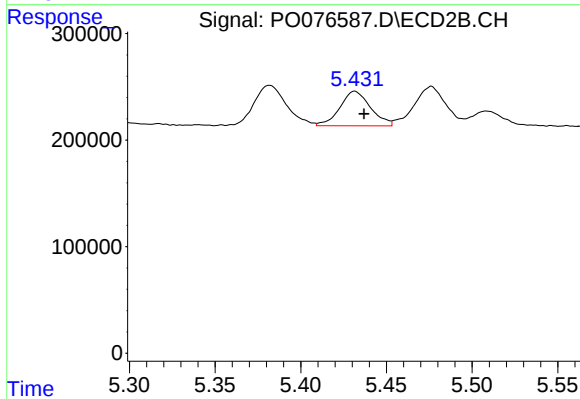
#21 AR-1248-1

R.T.: 5.172 min
Delta R.T.: -0.005 min
Response: 569543
Conc: 568.27 ng/ml



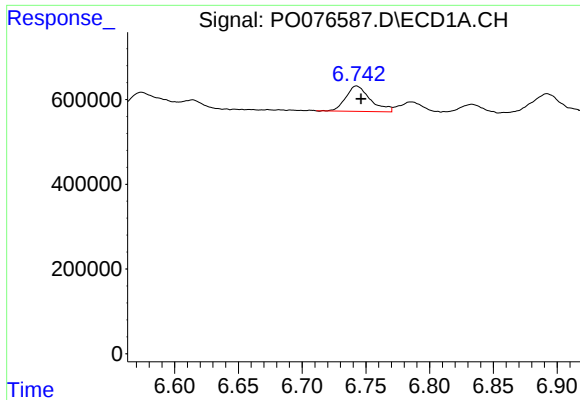
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.003 min
Response: 555806
Conc: 227.69 ng/ml



#22 AR-1248-2

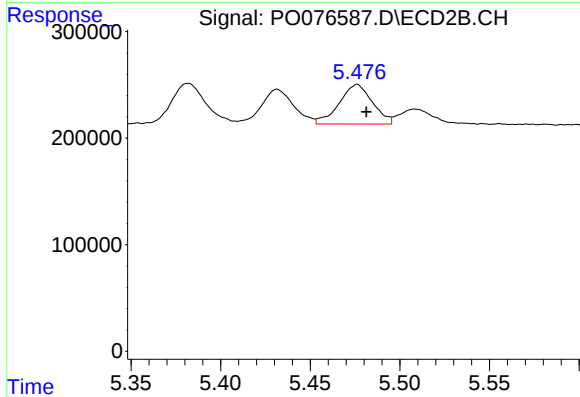
R.T.: 5.432 min
Delta R.T.: -0.005 min
Response: 405210
Conc: 248.87 ng/ml



#23 AR-1248-3

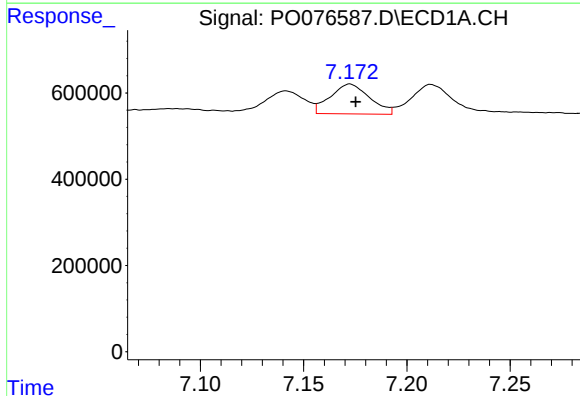
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 799277
Conc: 278.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



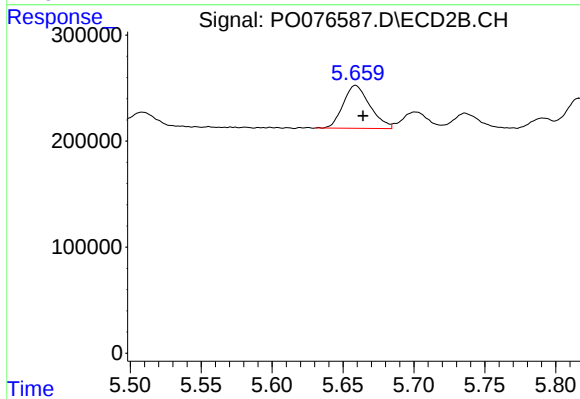
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 479528
Conc: 290.51 ng/ml



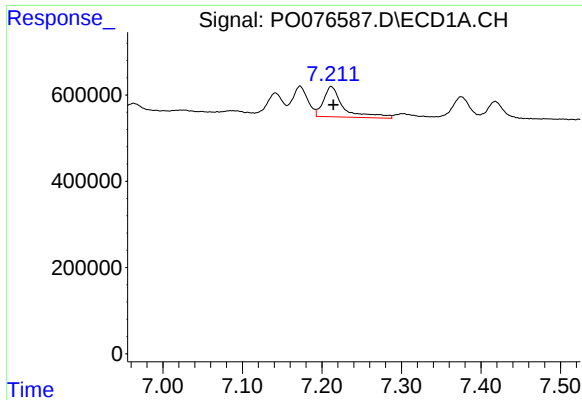
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 916370
Conc: 293.47 ng/ml



#24 AR-1248-4

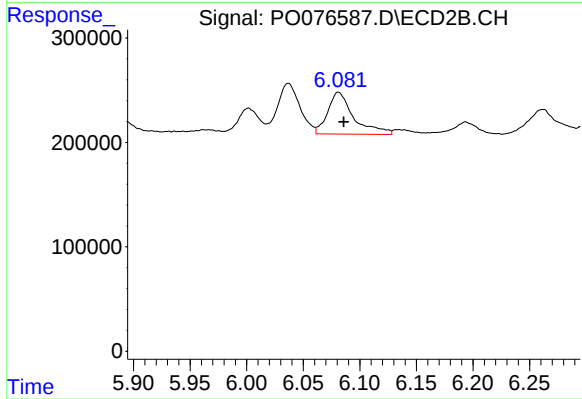
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 529869
Conc: 272.55 ng/ml



#25 AR-1248-5

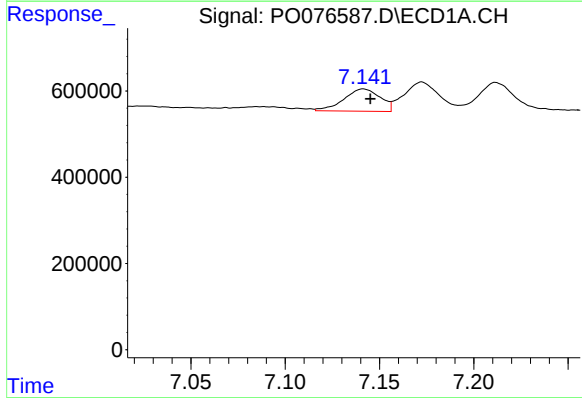
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1217887
Conc: 391.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



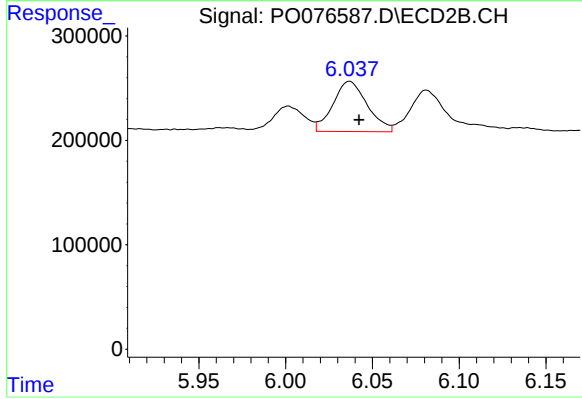
#25 AR-1248-5

R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 641364
Conc: 346.13 ng/ml



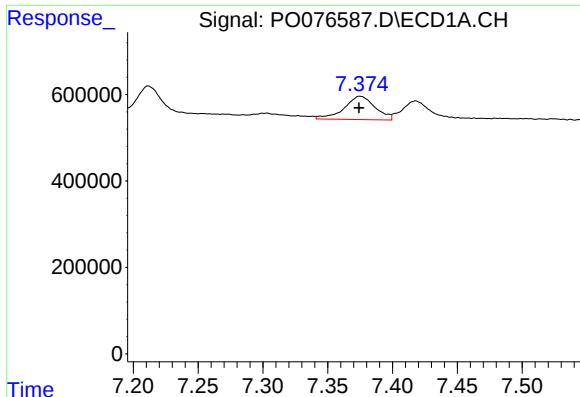
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 690913
Conc: 208.01 ng/ml



#26 AR-1254-1

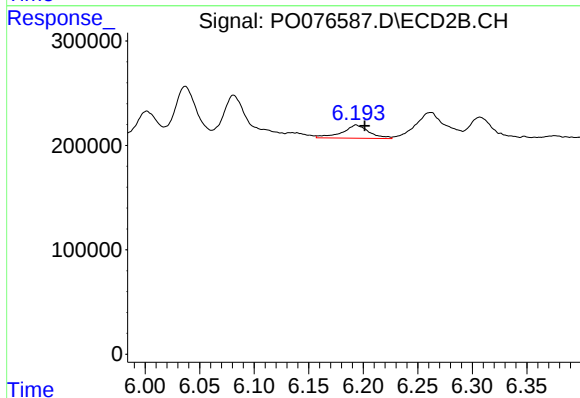
R.T.: 6.037 min
Delta R.T.: -0.005 min
Response: 662422
Conc: 223.65 ng/ml



#27 AR-1254-2

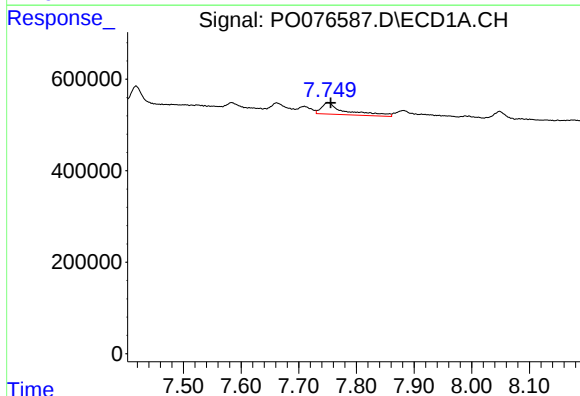
R.T.: 7.375 min
Delta R.T.: 0.001 min
Response: 902009
Conc: 175.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



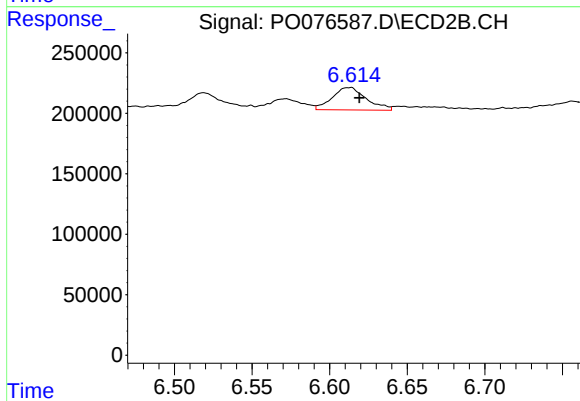
#27 AR-1254-2

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 217059
Conc: 83.54 ng/ml



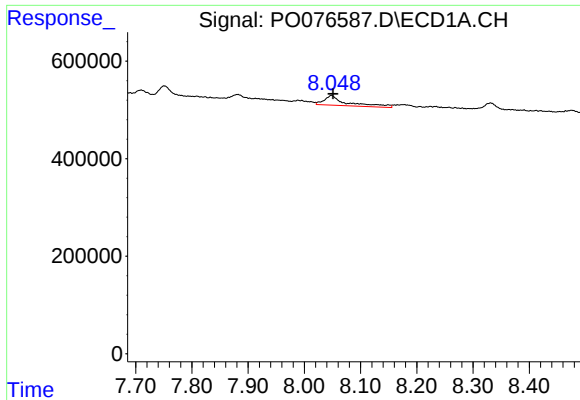
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 719831
Conc: 135.33 ng/ml



#28 AR-1254-3

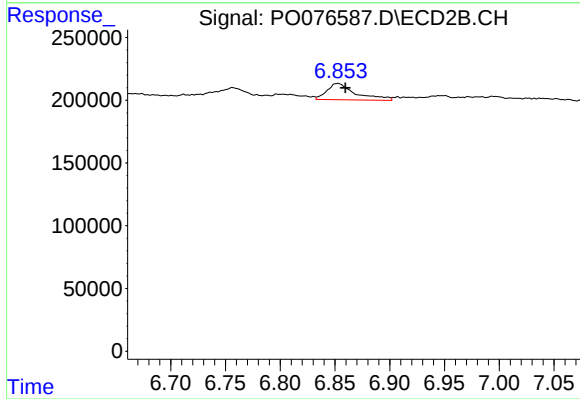
R.T.: 6.613 min
Delta R.T.: -0.006 min
Response: 285221
Conc: 71.21 ng/ml



#29 AR-1254-4

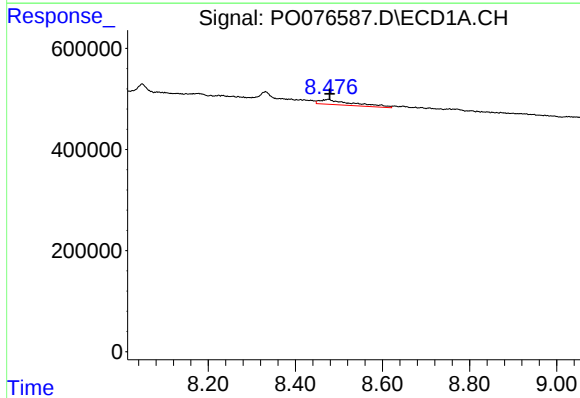
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 572856
Conc: 158.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



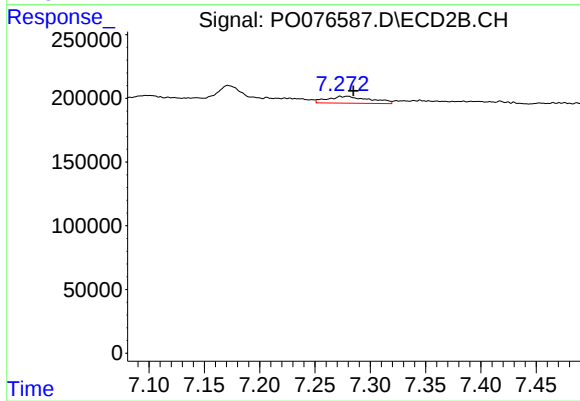
#29 AR-1254-4

R.T.: 6.853 min
Delta R.T.: -0.007 min
Response: 237193
Conc: 100.10 ng/ml



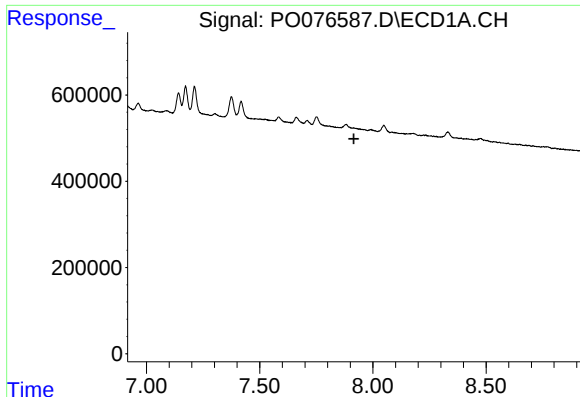
#30 AR-1254-5

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 529417
Conc: 135.06 ng/ml



#30 AR-1254-5

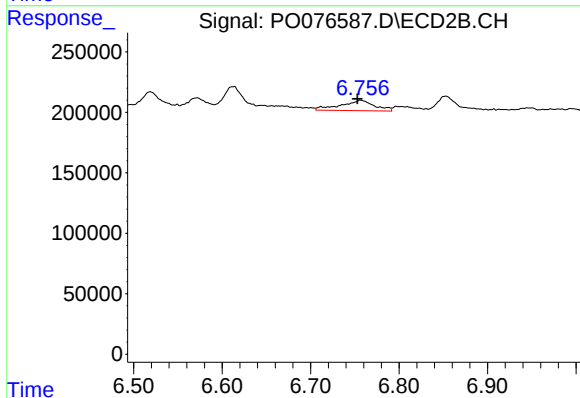
R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 141936
Conc: 40.27 ng/ml



#31 AR-1260-1

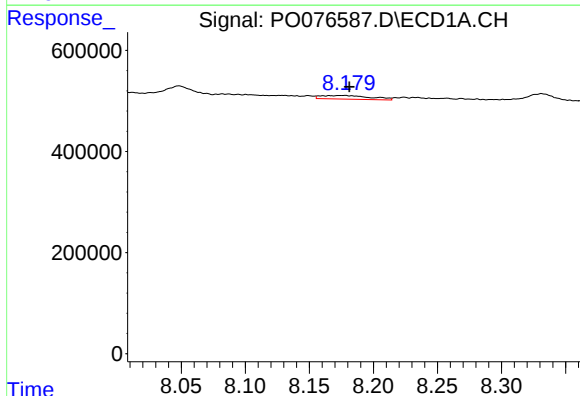
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



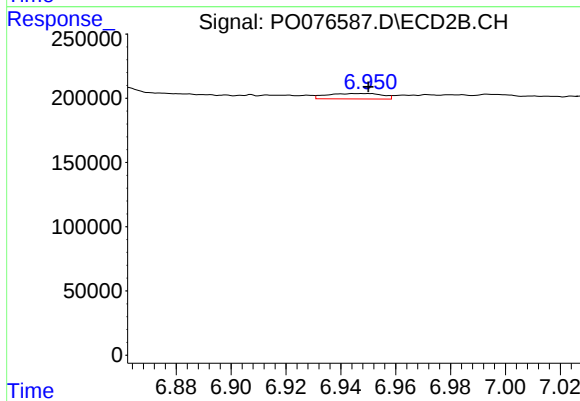
#31 AR-1260-1

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 228239
Conc: 89.06 ng/ml



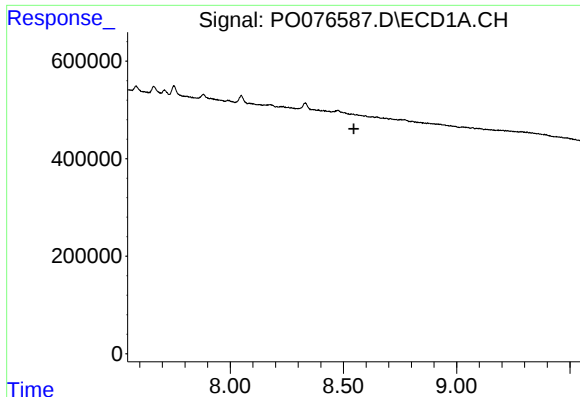
#32 AR-1260-2

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 190938
Conc: 47.09 ng/ml



#32 AR-1260-2

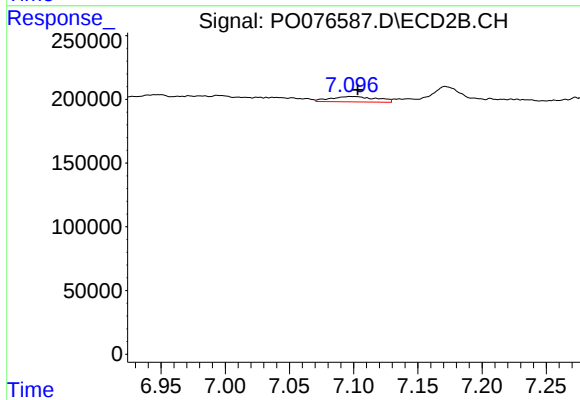
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 58526
Conc: 18.87 ng/ml



#33 AR-1260-3

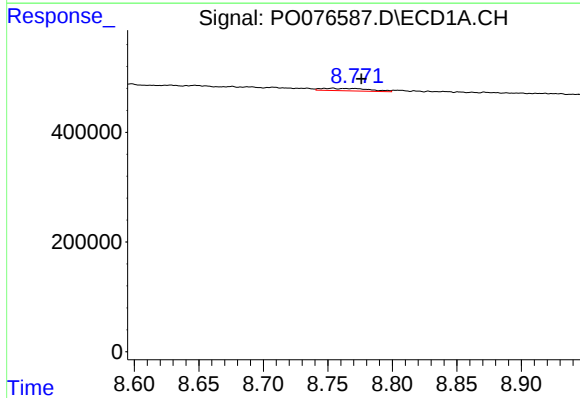
R.T.: 0.000 min
Exp R.T.: 8.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



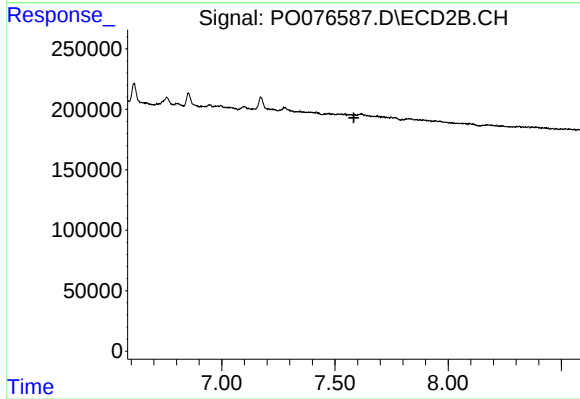
#33 AR-1260-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 105312
Conc: 35.85 ng/ml



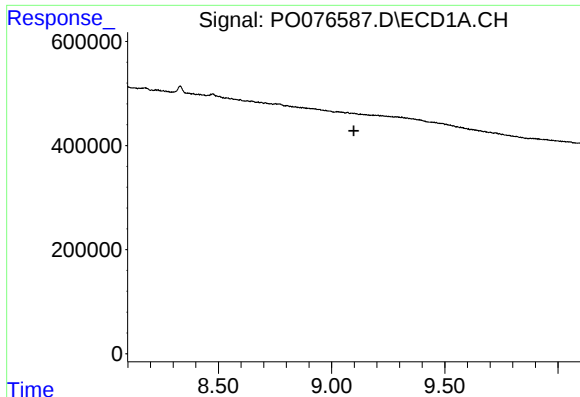
#34 AR-1260-4

R.T.: 8.752 min
Delta R.T.: -0.024 min
Response: 114715
Conc: 32.92 ng/ml



#34 AR-1260-4

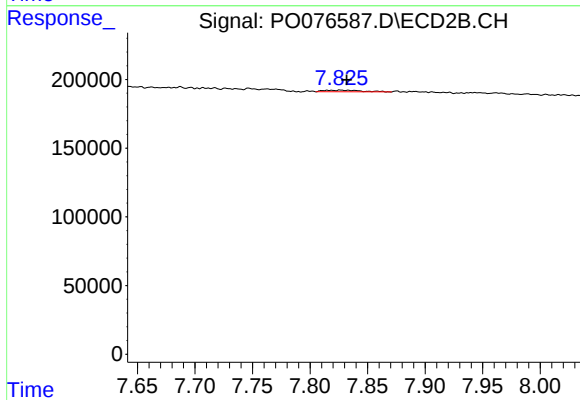
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

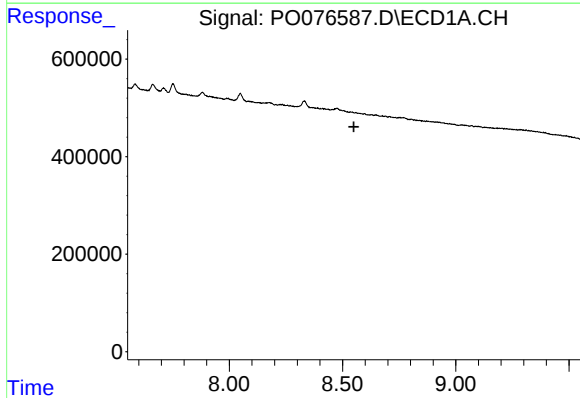
R.T.: 9.089 min
Delta R.T.: -0.009 min
Response: -62465
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



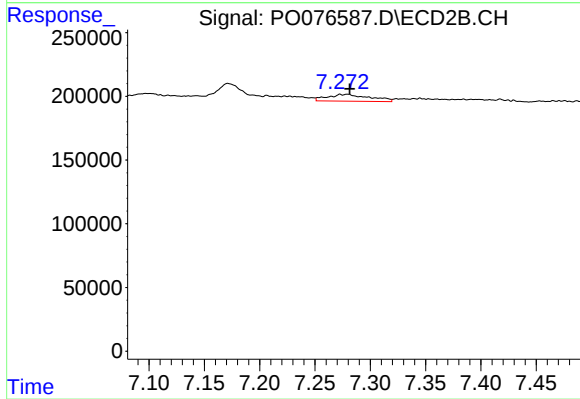
#35 AR-1260-5

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 26994
Conc: 4.76 ng/ml



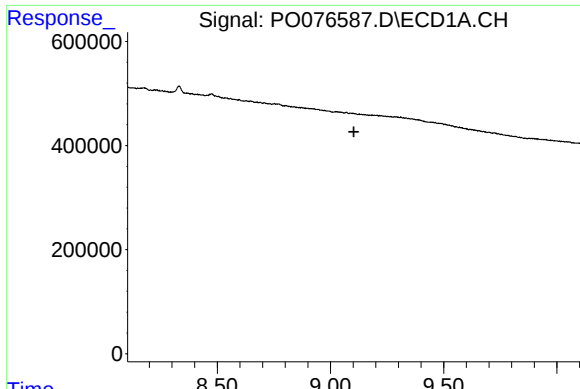
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.550 min
Response: 0
Conc: N.D.



#36 AR-1262-1

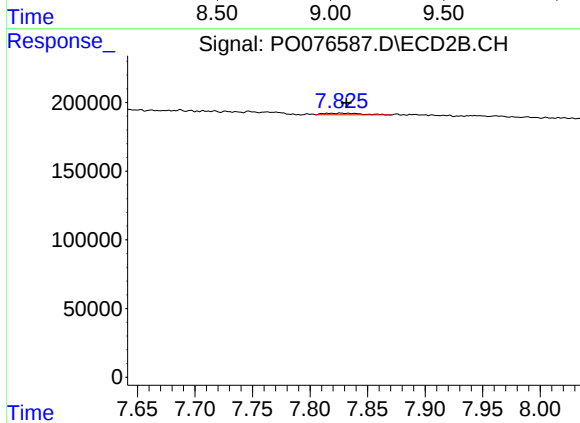
R.T.: 7.273 min
Delta R.T.: -0.008 min
Response: 141936
Conc: 72.18 ng/ml



#37 AR-1262-2

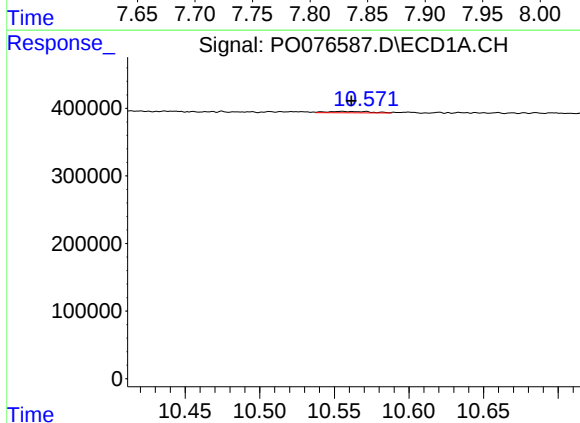
R.T.: 9.089 min
Delta R.T.: -0.014 min
Response: -62465
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



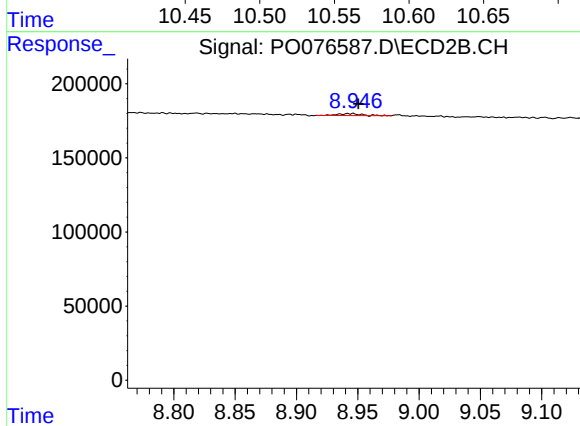
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 26994
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 10.555 min
Delta R.T.: -0.006 min
Response: 41360
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 18794
Conc: 1.04 ng/ml