

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 16:23
 Operator : SM/SJ
 Sample : J4784-07 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 22:55:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 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...	4.454	3.529	711735	433187	5.899	2.771 #
2)	SA Decachlor...	10.204	8.467	409167	578240	2.933	3.911 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.215	0	960980	N.D.	221.746 #
4)	L1 AR-1016-2	0.000	4.604	0	282601	N.D.	43.888 #
5)	L1 AR-1016-3	5.649	4.617	300827	238711	59.579	28.271 #
6)	L1 AR-1016-4	5.688	4.672	250816	71049	54.494	12.094 #
7)	L1 AR-1016-5	6.106	5.040	205511	143636	52.951	27.783 #
9)	L2 AR-1221-2	4.763	3.838	423	78091	0.353	48.177 #
10)	L2 AR-1221-3	4.763	3.838	423	78091	0.112	15.857 #
11)	L3 AR-1232-1	5.649	4.371	300827	549645	108.442	285.091 #
13)	L3 AR-1232-3	0.000	4.872	0	195460	N.D.	112.235 #
14)	L3 AR-1232-4	6.247	5.188	193150	181607	487.563	98.208 #
15)	L3 AR-1232-5	0.000	5.761	0	430930	N.D.	1719.939 #
16)	L4 AR-1242-1	0.000	4.215	0	960980	N.D.	489.637 #
17)	L4 AR-1242-2	5.902	4.833	226534	293714	78.862	72.602
18)	L4 AR-1242-3	6.161	4.898	114794	278164	80.211	194.280 #
19)	L4 AR-1242-4	6.161	5.270	114794	164837	104.015	136.192 #
20)	L4 AR-1242-5	6.247	5.651	193150	631971	50.812	204.387 #
21)	L5 AR-1248-1	5.902	4.833	226534	293714	45.363	55.314
22)	L5 AR-1248-2	6.484	5.389	479203	635792	91.566	66.207 #
23)	L5 AR-1248-3	6.510	5.431	261441	384136	38.407	56.444 #
24)	L5 AR-1248-4	6.550	5.589	176978	795298	26.880	130.908 #
25)	L5 AR-1248-5	6.753	5.936	642745	1221301	141.358	262.409 #
26)	L6 AR-1254-1	6.702	5.536	851526	881286	75.160	86.850
27)	L6 AR-1254-2	6.981	5.847	936023	824004	127.444	93.410 #
28)	L6 AR-1254-3	7.069	6.162	1187653	652646	93.257	59.211 #
29)	L6 AR-1254-4	7.353	6.475	749571	341825	77.314	42.084 #
30)	L6 AR-1254-5	7.628	6.577	194547	469245	25.172	30.961
31)	L7 AR-1260-1	0.000	6.064	0	926658	N.D.	89.014 #
32)	L7 AR-1260-2	7.487	6.251	284421	551031	28.944	44.003 #
33)	L7 AR-1260-3	7.770	6.401	372378	258684	31.208	21.804 #
34)	L7 AR-1260-4	8.062	6.909	197753	115139	23.040	12.170 #
36)	L8 AR-1262-1	7.069	5.936	1187653	1221301	243.238	221.871
37)	L8 AR-1262-2	0.000	6.636	0	328842	N.D.	60.725 #
38)	L8 AR-1262-3	0.000	6.909	0	115139	N.D.	19.302 #
39)	L8 AR-1262-4	8.736	0.000	191941	0	36.464	N.D. #
41)	L9 AR-1268-1	0.000	6.602	0	166937	N.D.	30.590 #
42)	L9 AR-1268-2	8.062	7.484	197753	77062	36.251	3.241 #
43)	L9 AR-1268-3	8.682	0.000	108961	0	4.929	N.D. #
45)	L9 AR-1268-5	0.000	8.176	0	132441	N.D.	2.429 #

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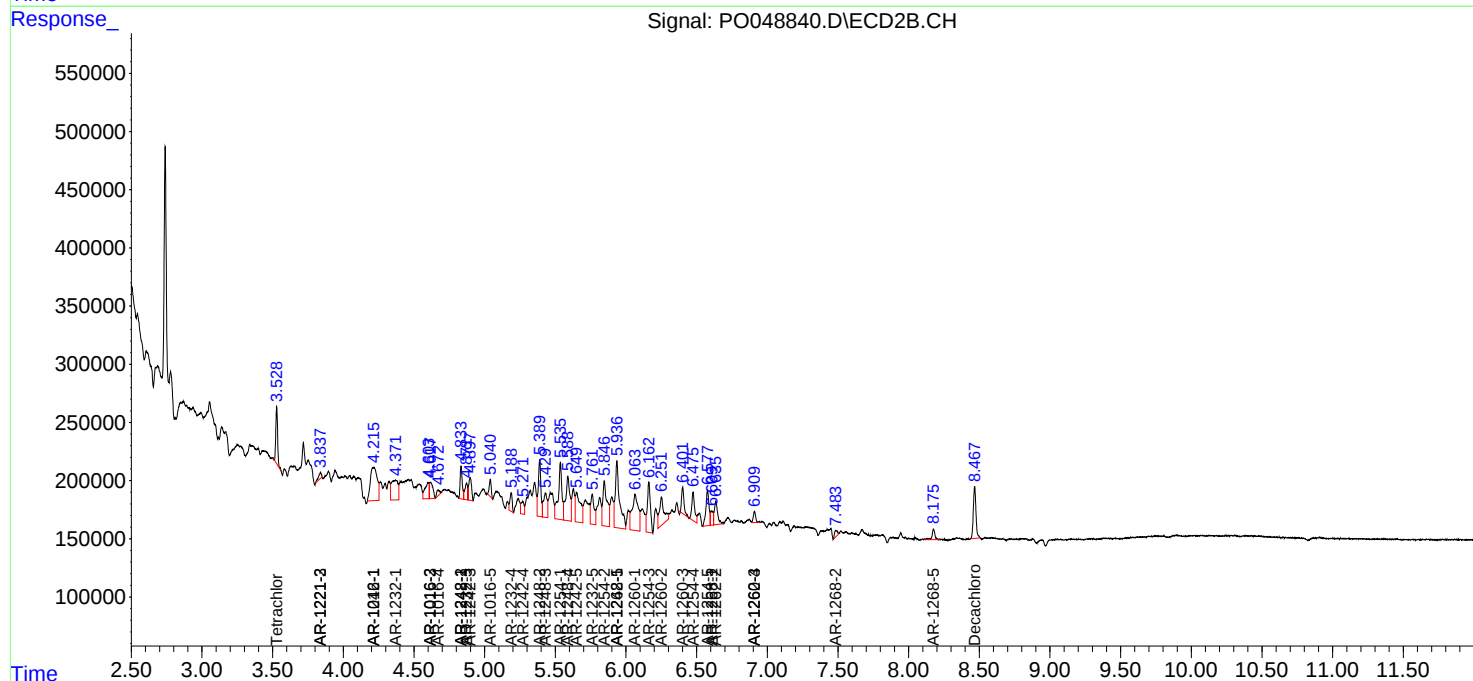
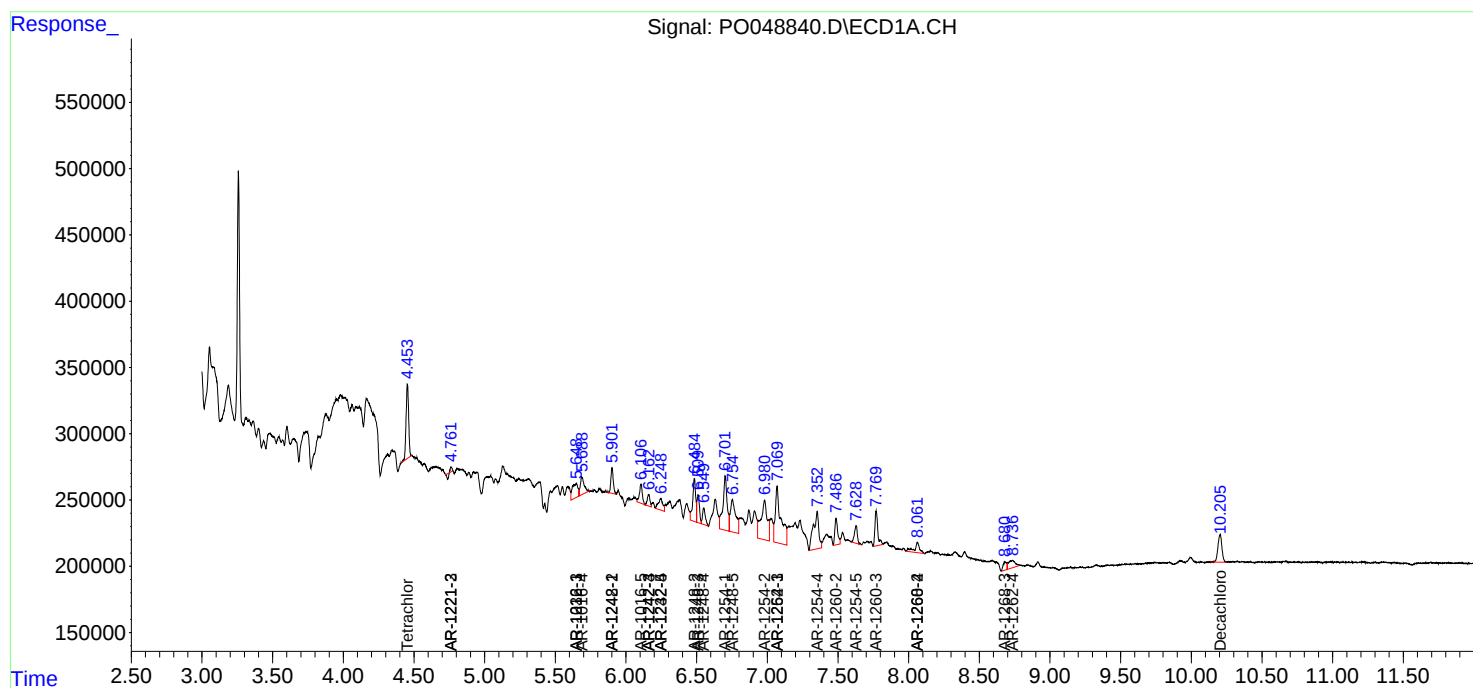
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

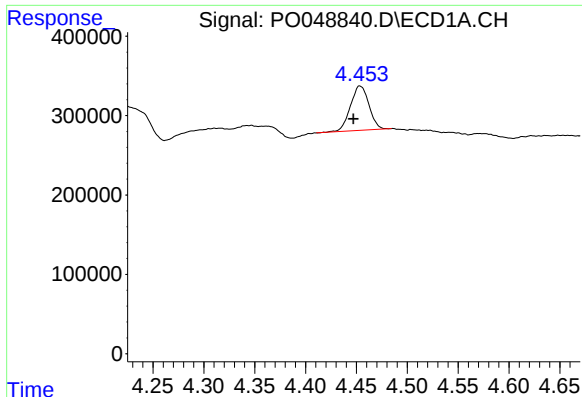
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090718\
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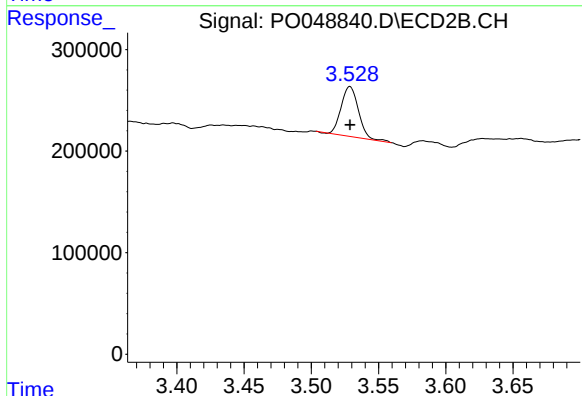




#1 Tetrachloro-m-xylene

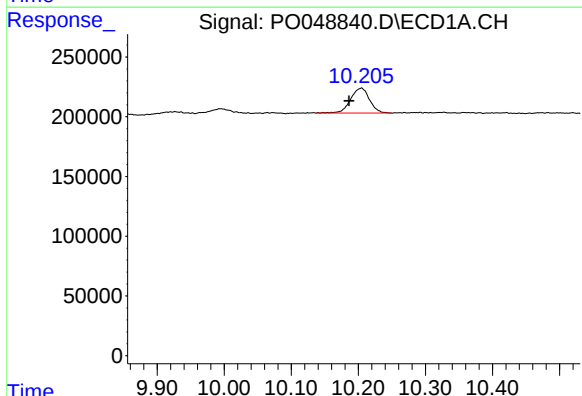
R.T.: 4.454 min
Delta R.T.: 0.007 min
Response: 711735
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



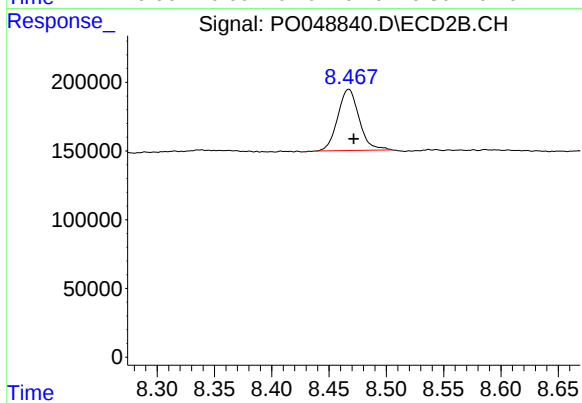
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 433187
Conc: 2.77 ng/ml



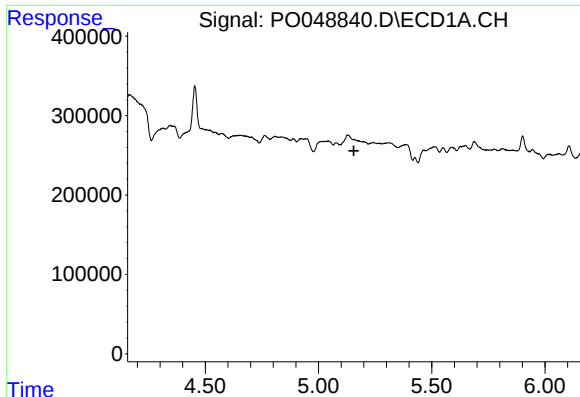
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.018 min
Response: 409167
Conc: 2.93 ng/ml



#2 Decachlorobiphenyl

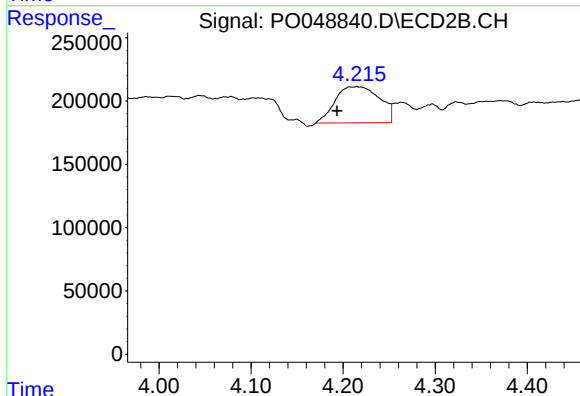
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 578240
Conc: 3.91 ng/ml



#3 AR-1016-1

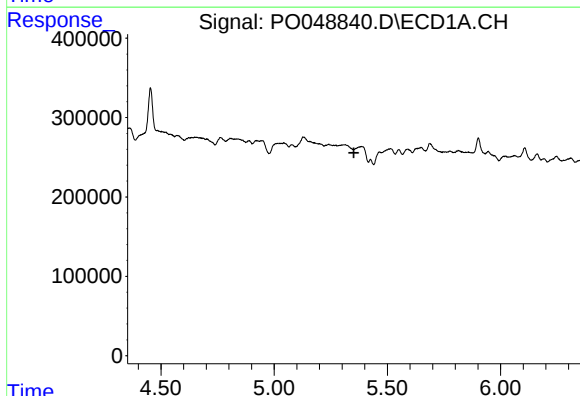
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



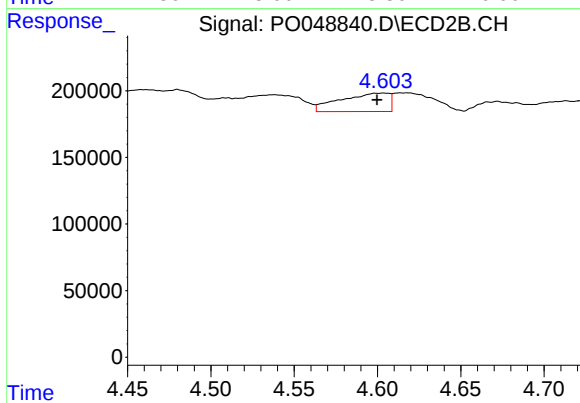
#3 AR-1016-1

R.T.: 4.215 min
Delta R.T.: 0.022 min
Response: 960980
Conc: 221.75 ng/ml



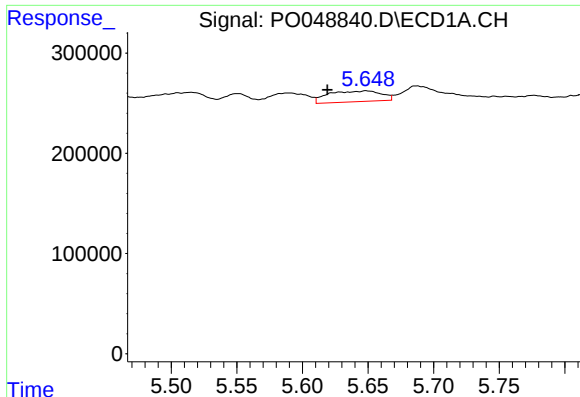
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.



#4 AR-1016-2

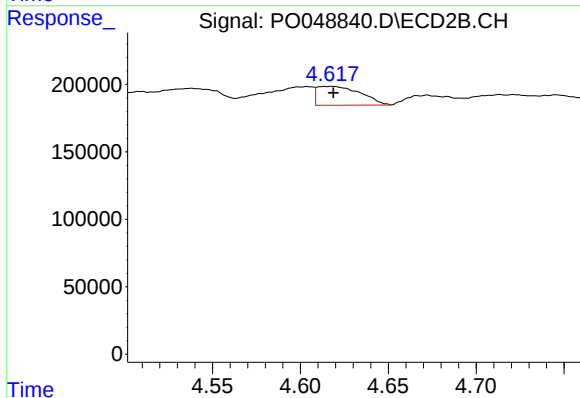
R.T.: 4.604 min
Delta R.T.: 0.004 min
Response: 282601
Conc: 43.89 ng/ml



#5 AR-1016-3

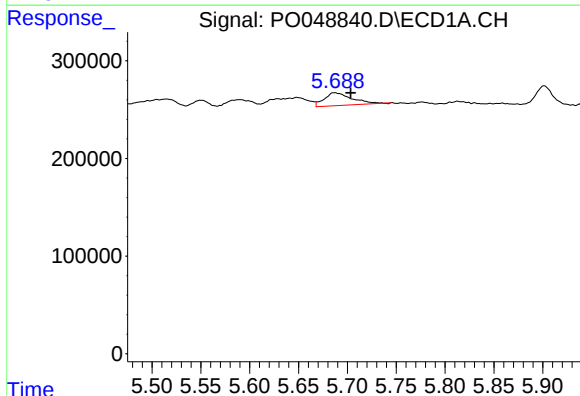
R.T.: 5.649 min
Delta R.T.: 0.030 min
Response: 300827
Conc: 59.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



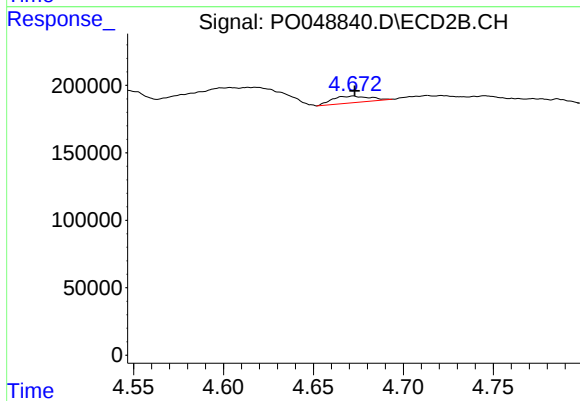
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 238711
Conc: 28.27 ng/ml



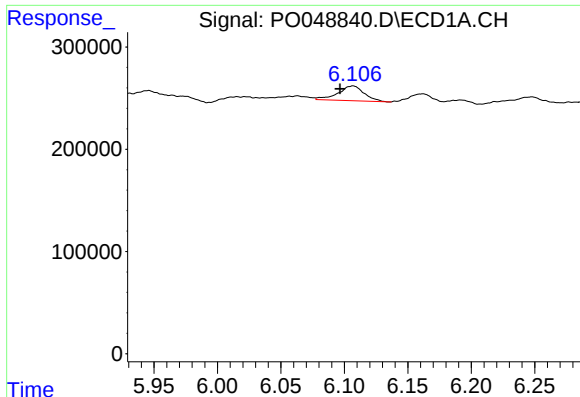
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.016 min
Response: 250816
Conc: 54.49 ng/ml



#6 AR-1016-4

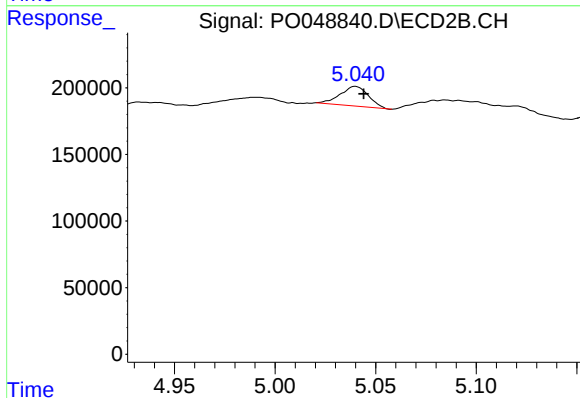
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 71049
Conc: 12.09 ng/ml



#7 AR-1016-5

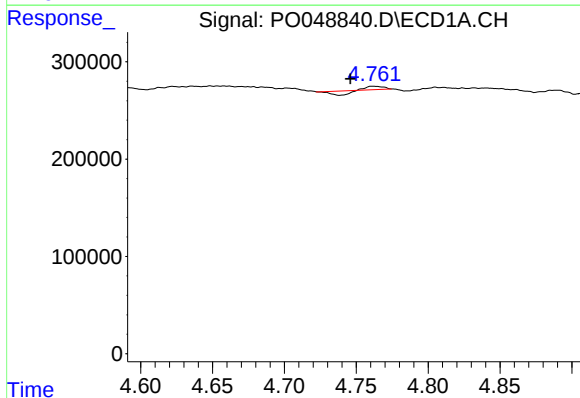
R.T.: 6.106 min
Delta R.T.: 0.010 min
Response: 205511
Conc: 52.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



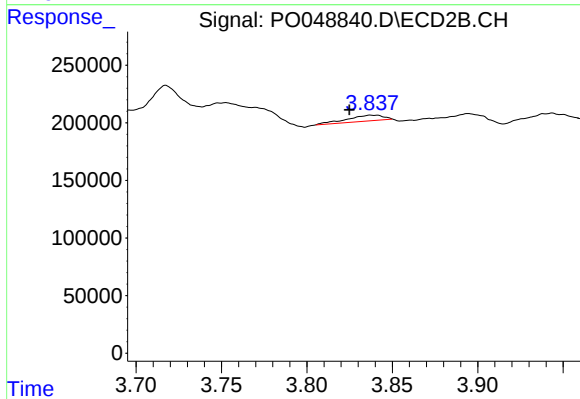
#7 AR-1016-5

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 143636
Conc: 27.78 ng/ml



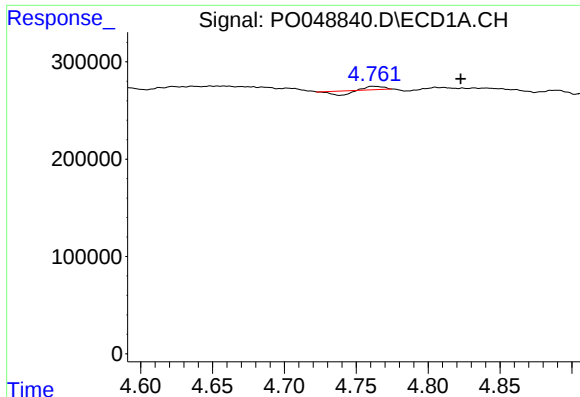
#9 AR-1221-2

R.T.: 4.763 min
Delta R.T.: 0.017 min
Response: 423
Conc: 0.35 ng/ml



#9 AR-1221-2

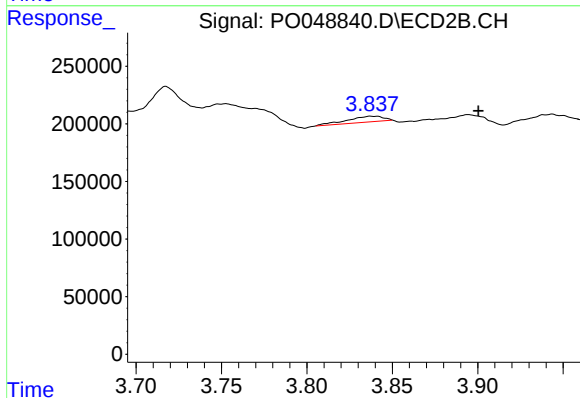
R.T.: 3.838 min
Delta R.T.: 0.013 min
Response: 78091
Conc: 48.18 ng/ml



#10 AR-1221-3

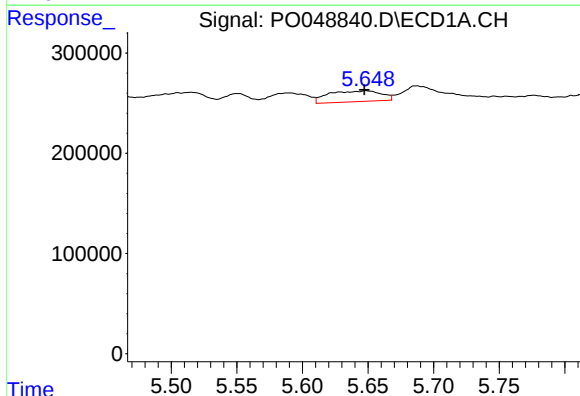
R.T.: 4.763 min
Delta R.T.: -0.060 min
Response: 423
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



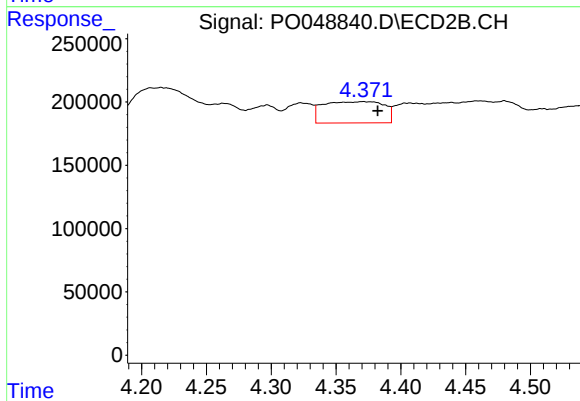
#10 AR-1221-3

R.T.: 3.838 min
Delta R.T.: -0.063 min
Response: 78091
Conc: 15.86 ng/ml



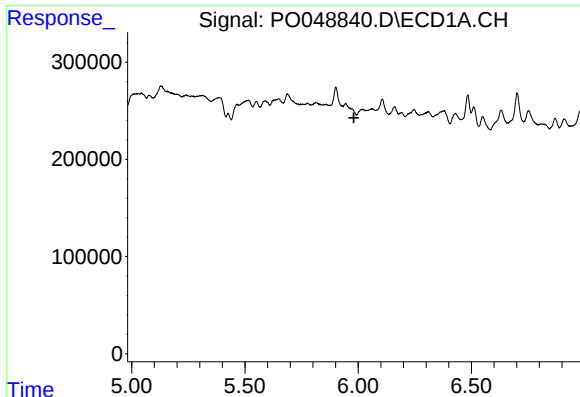
#11 AR-1232-1

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 300827
Conc: 108.44 ng/ml



#11 AR-1232-1

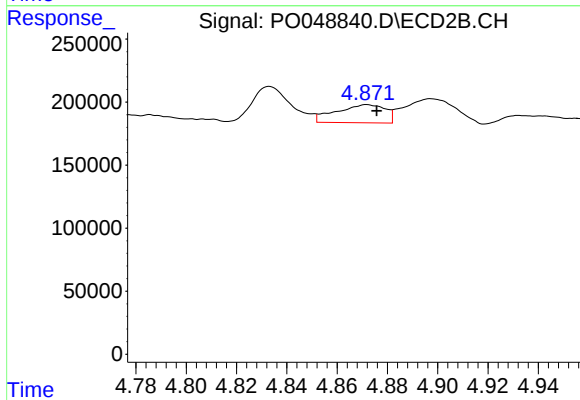
R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 549645
Conc: 285.09 ng/ml



#13 AR-1232-3

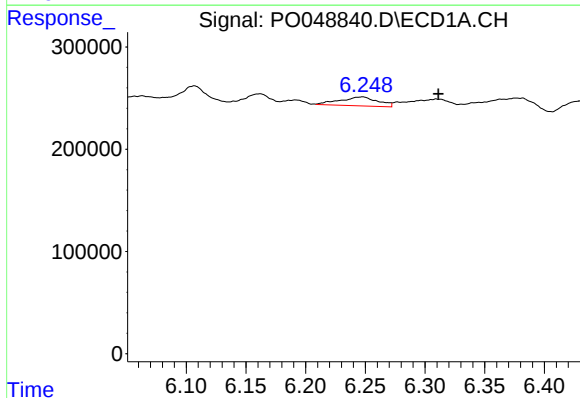
R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



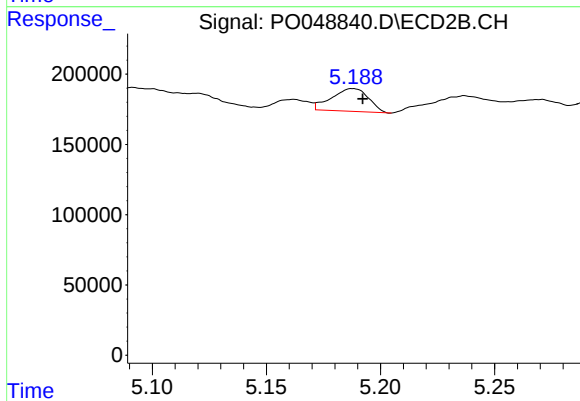
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 195460
Conc: 112.24 ng/ml



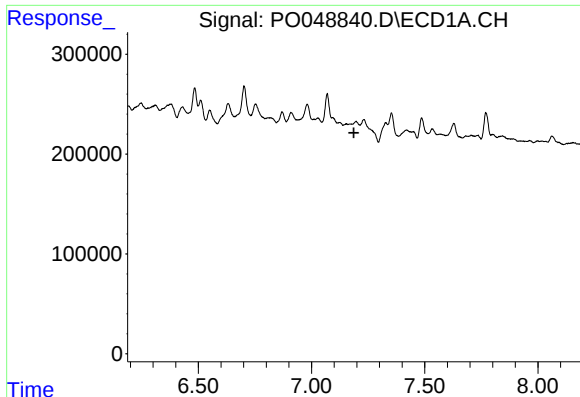
#14 AR-1232-4

R.T.: 6.247 min
Delta R.T.: -0.065 min
Response: 193150
Conc: 487.56 ng/ml



#14 AR-1232-4

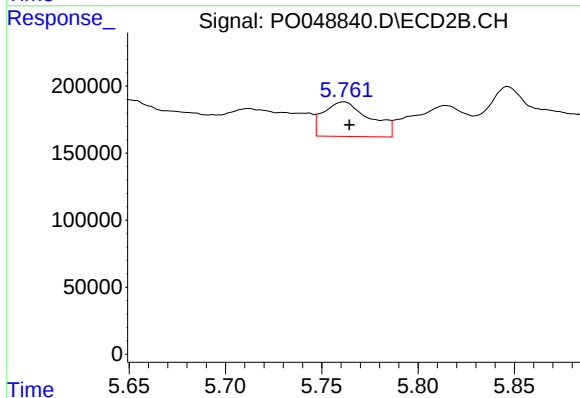
R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 181607
Conc: 98.21 ng/ml



#15 AR-1232-5

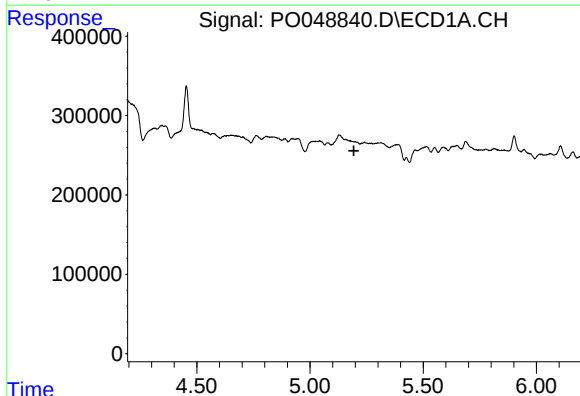
R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



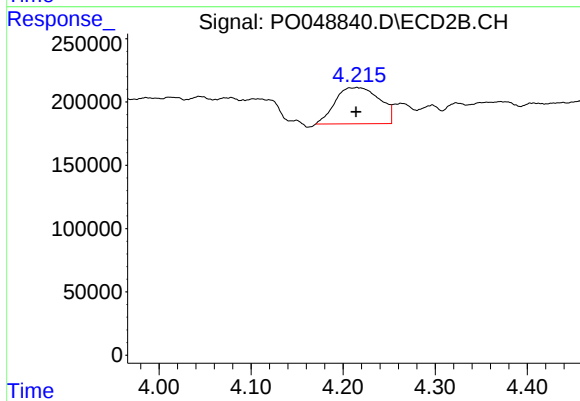
#15 AR-1232-5

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 430930
Conc: 1719.94 ng/ml



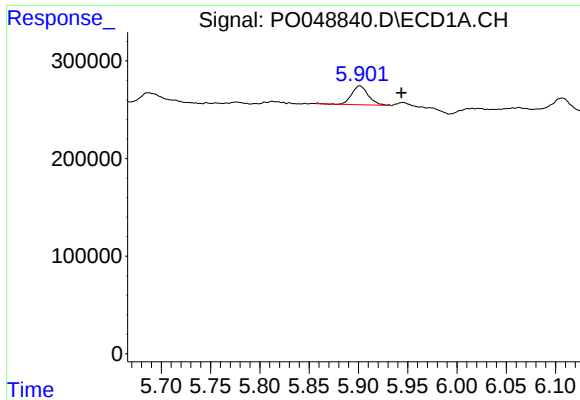
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#16 AR-1242-1

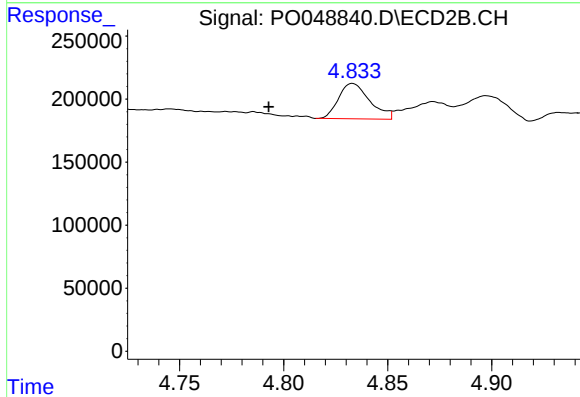
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 960980
Conc: 489.64 ng/ml



#17 AR-1242-2

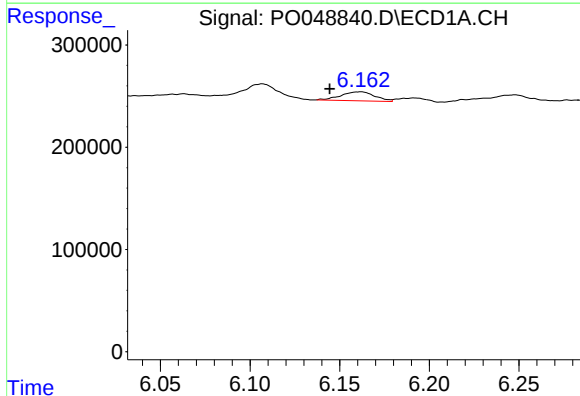
R.T.: 5.902 min
Delta R.T.: -0.042 min
Response: 226534
Conc: 78.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



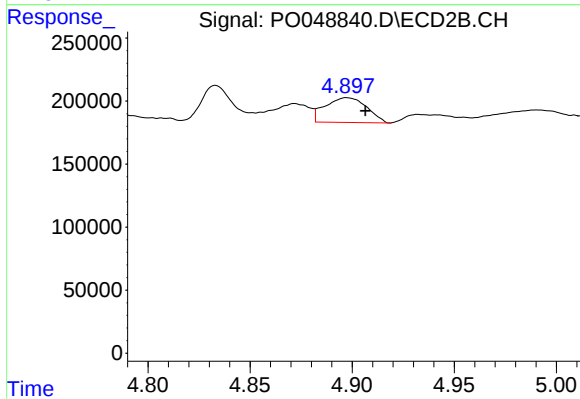
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 293714
Conc: 72.60 ng/ml



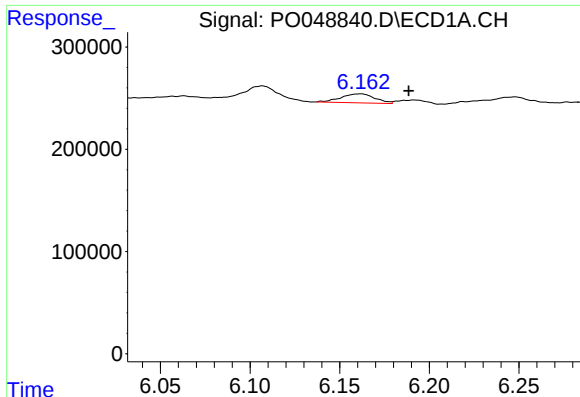
#18 AR-1242-3

R.T.: 6.161 min
Delta R.T.: 0.016 min
Response: 114794
Conc: 80.21 ng/ml



#18 AR-1242-3

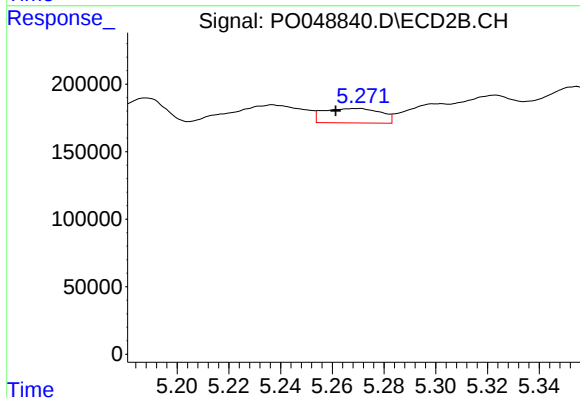
R.T.: 4.898 min
Delta R.T.: -0.009 min
Response: 278164
Conc: 194.28 ng/ml



#19 AR-1242-4

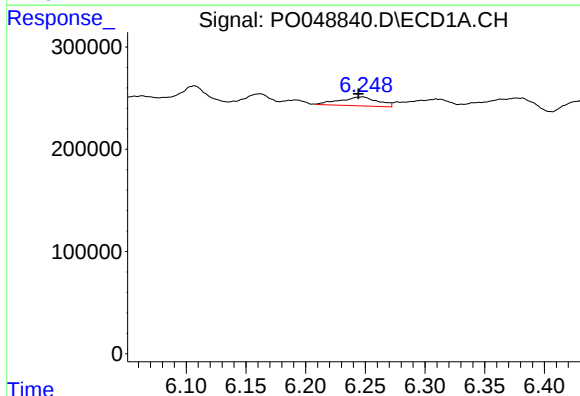
R.T.: 6.161 min
Delta R.T.: -0.028 min
Response: 114794
Conc: 104.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



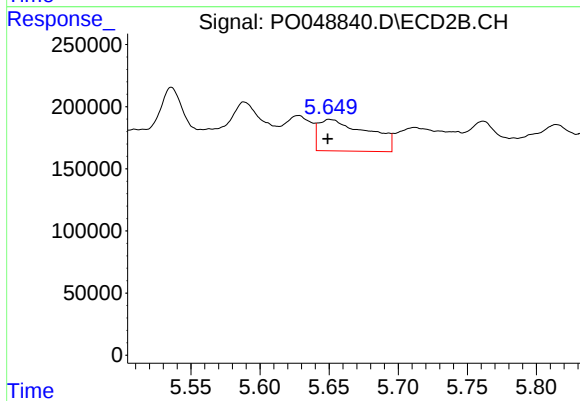
#19 AR-1242-4

R.T.: 5.270 min
Delta R.T.: 0.008 min
Response: 164837
Conc: 136.19 ng/ml



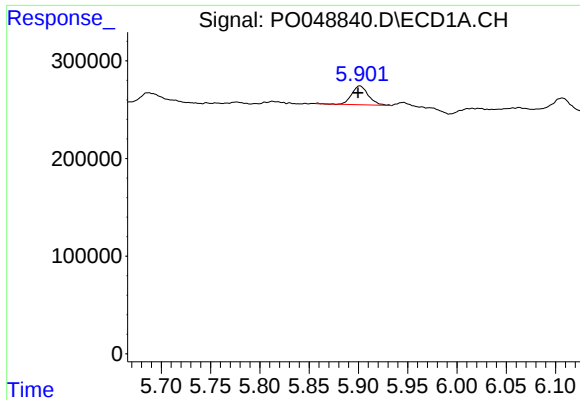
#20 AR-1242-5

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 193150
Conc: 50.81 ng/ml



#20 AR-1242-5

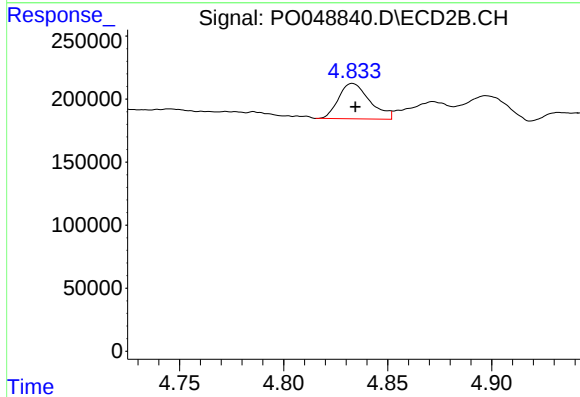
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 631971
Conc: 204.39 ng/ml



#21 AR-1248-1

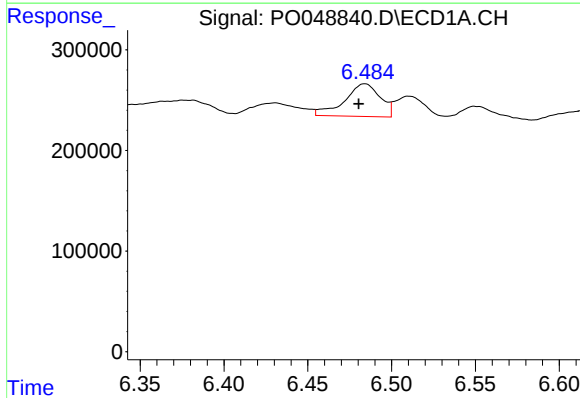
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 226534
Conc: 45.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



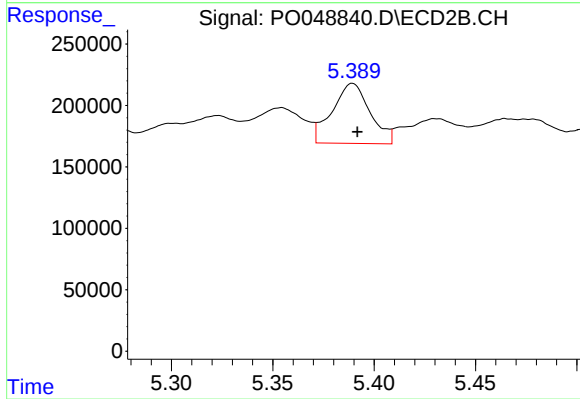
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 293714
Conc: 55.31 ng/ml



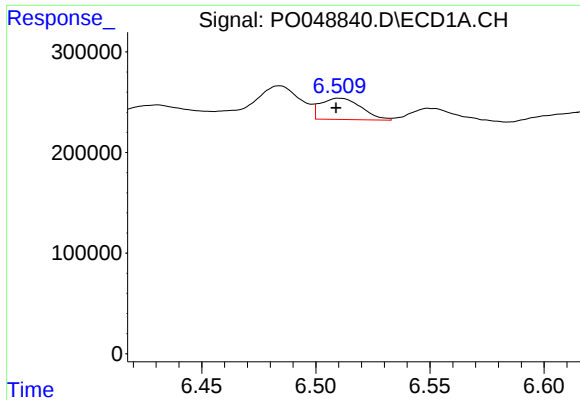
#22 AR-1248-2

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 479203
Conc: 91.57 ng/ml



#22 AR-1248-2

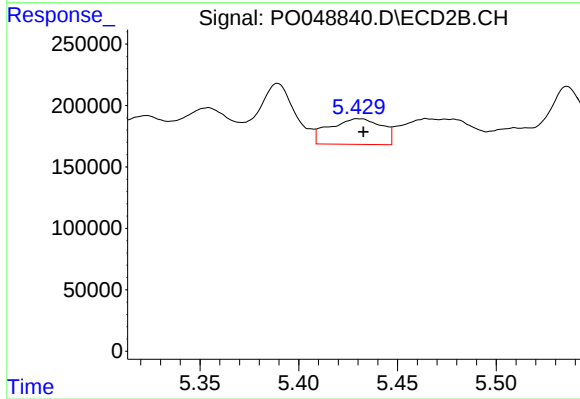
R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 635792
Conc: 66.21 ng/ml



#23 AR-1248-3

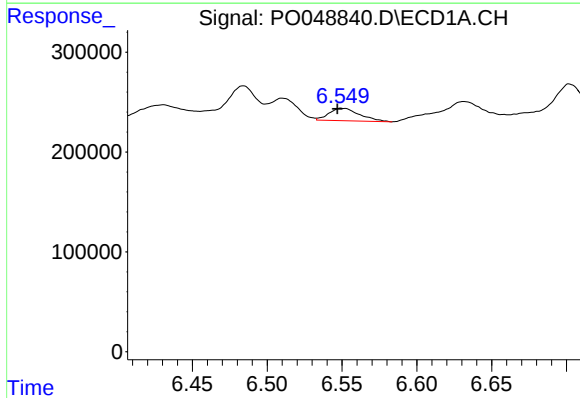
R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 261441
Conc: 38.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



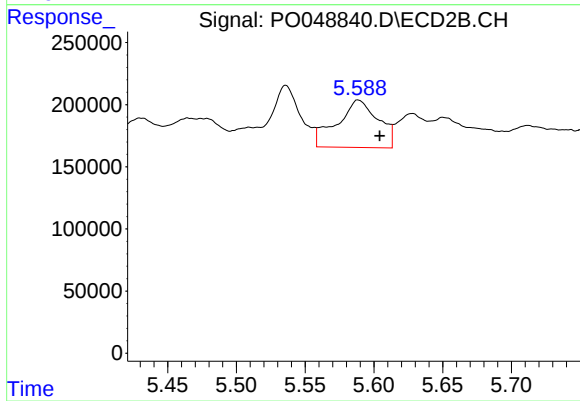
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 384136
Conc: 56.44 ng/ml



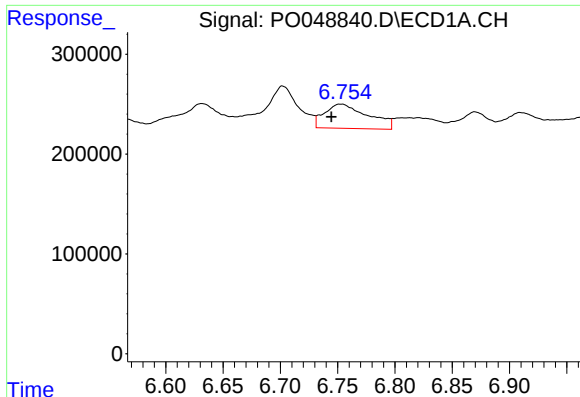
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 176978
Conc: 26.88 ng/ml



#24 AR-1248-4

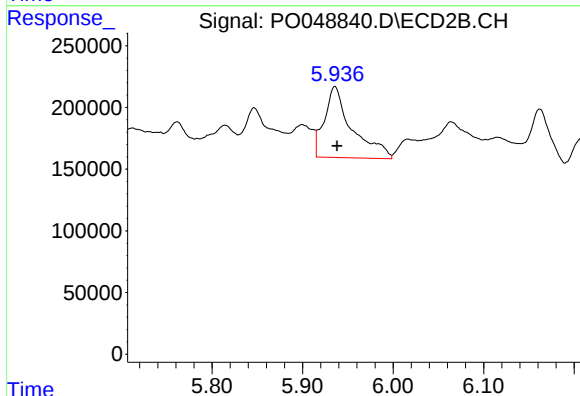
R.T.: 5.589 min
Delta R.T.: -0.015 min
Response: 795298
Conc: 130.91 ng/ml



#25 AR-1248-5

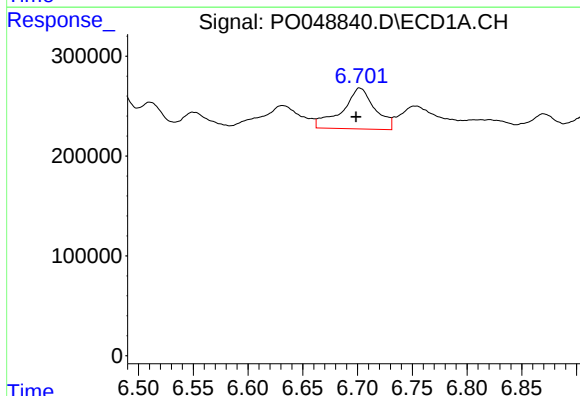
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 642745
Conc: 141.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



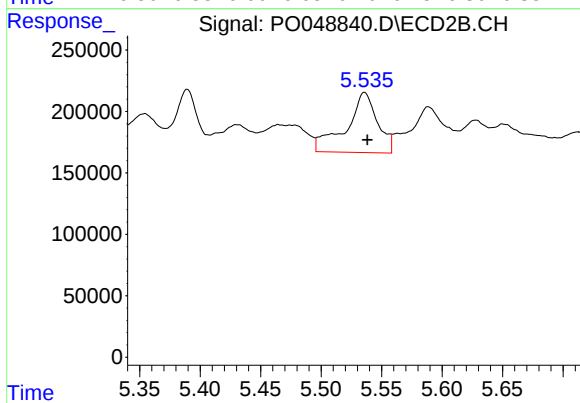
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 1221301
Conc: 262.41 ng/ml



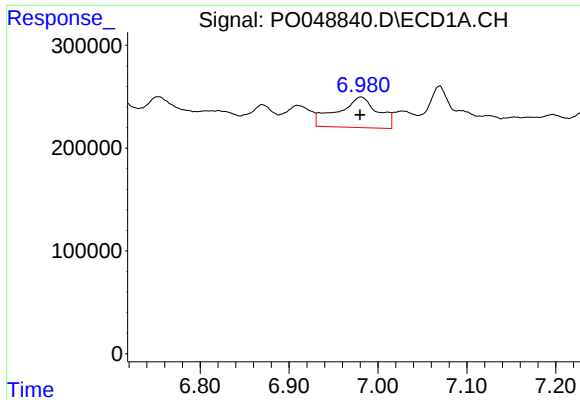
#26 AR-1254-1

R.T.: 6.702 min
Delta R.T.: 0.004 min
Response: 851526
Conc: 75.16 ng/ml



#26 AR-1254-1

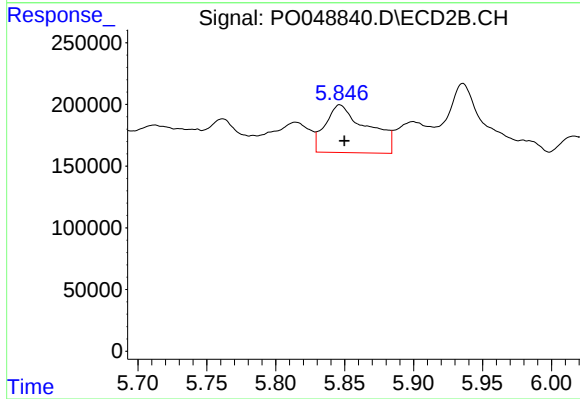
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 881286
Conc: 86.85 ng/ml



#27 AR-1254-2

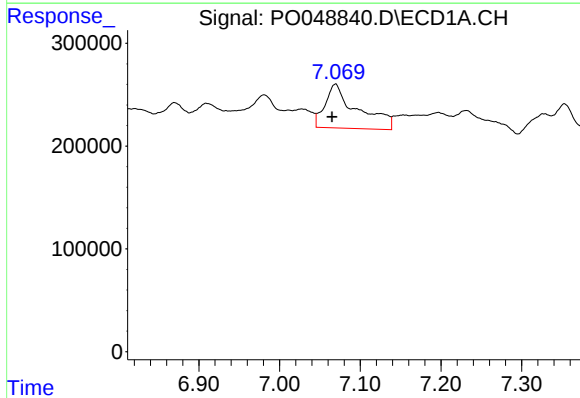
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 936023
Conc: 127.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



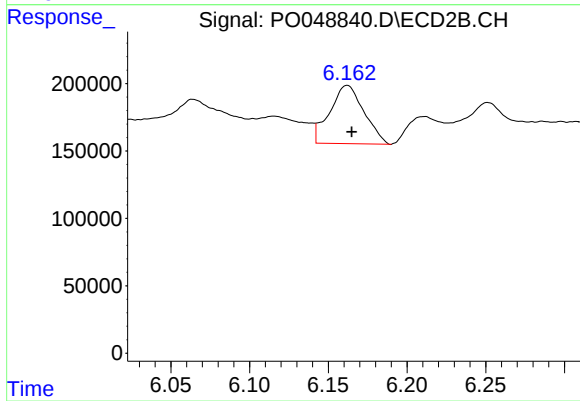
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 824004
Conc: 93.41 ng/ml



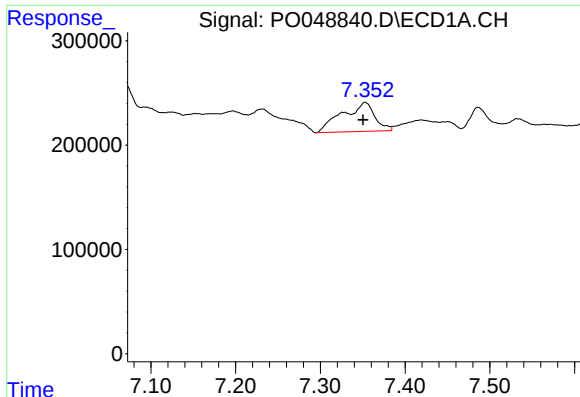
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 1187653
Conc: 93.26 ng/ml



#28 AR-1254-3

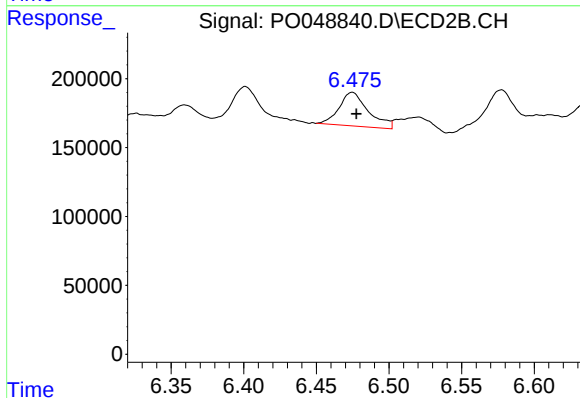
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 652646
Conc: 59.21 ng/ml



#29 AR-1254-4

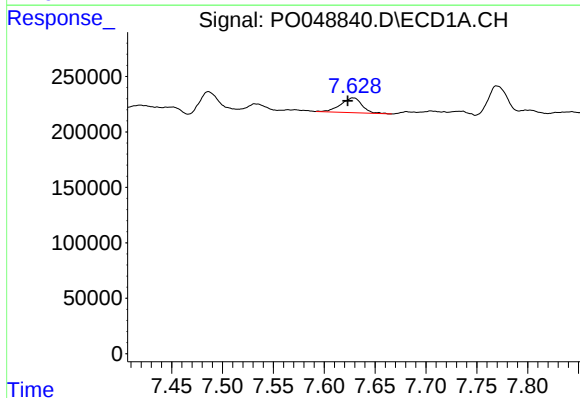
R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 749571
Conc: 77.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



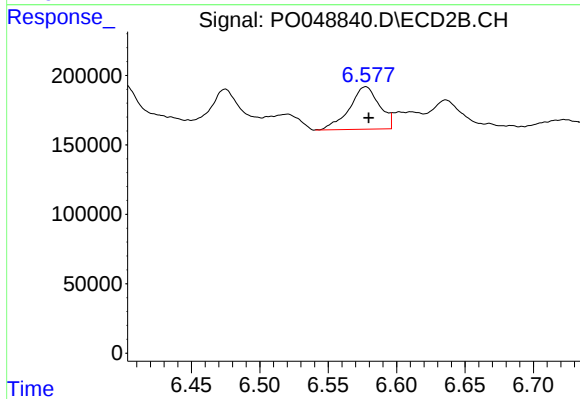
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 341825
Conc: 42.08 ng/ml



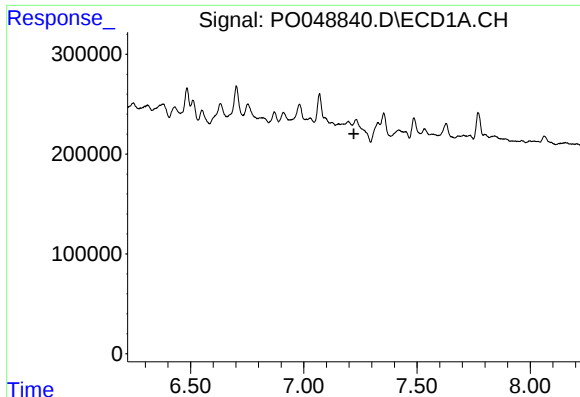
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 194547
Conc: 25.17 ng/ml



#30 AR-1254-5

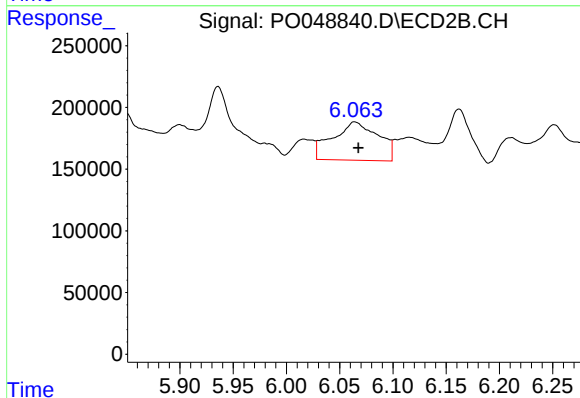
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 469245
Conc: 30.96 ng/ml



#31 AR-1260-1

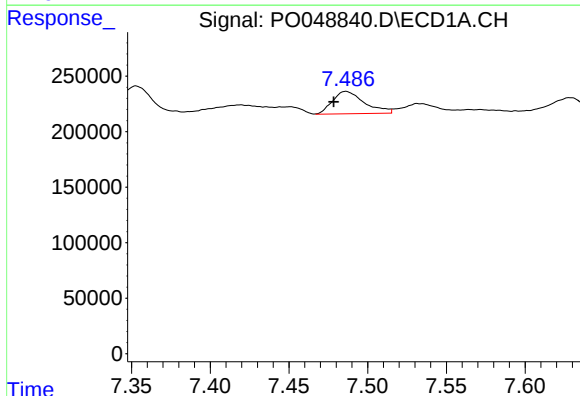
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



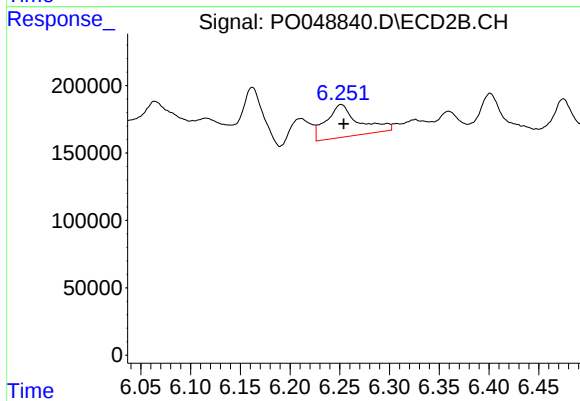
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 926658
Conc: 89.01 ng/ml



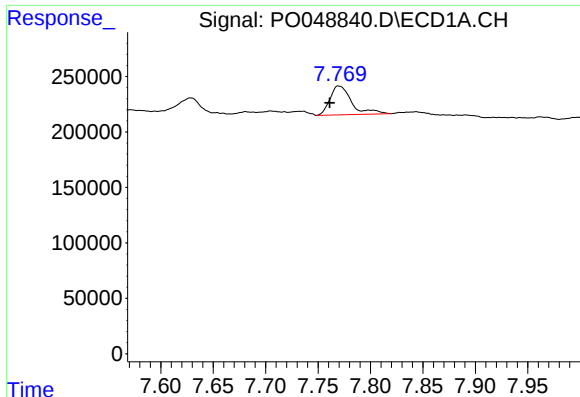
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: 0.008 min
Response: 284421
Conc: 28.94 ng/ml



#32 AR-1260-2

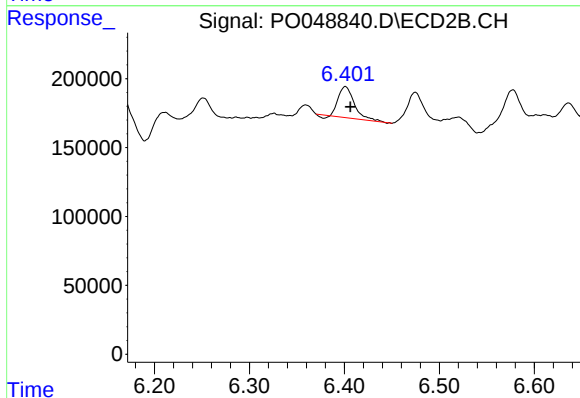
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 551031
Conc: 44.00 ng/ml



#33 AR-1260-3

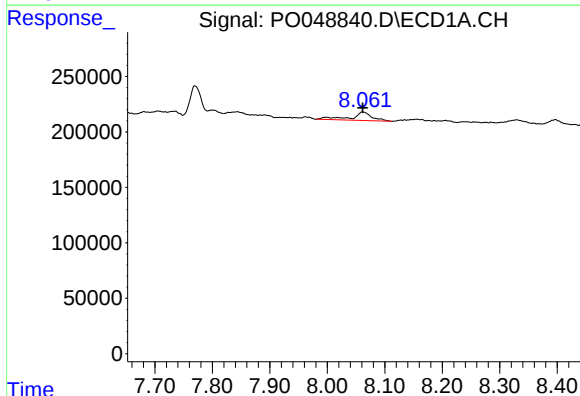
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 372378
Conc: 31.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



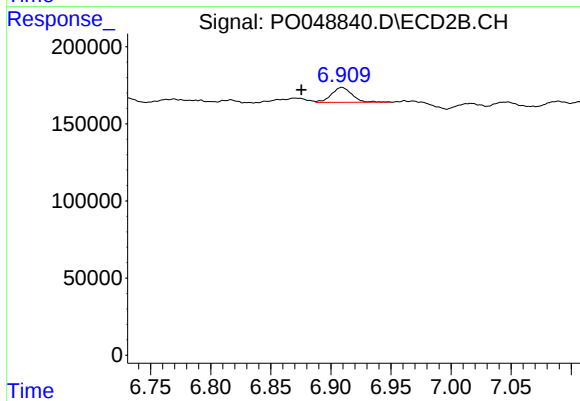
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 258684
Conc: 21.80 ng/ml



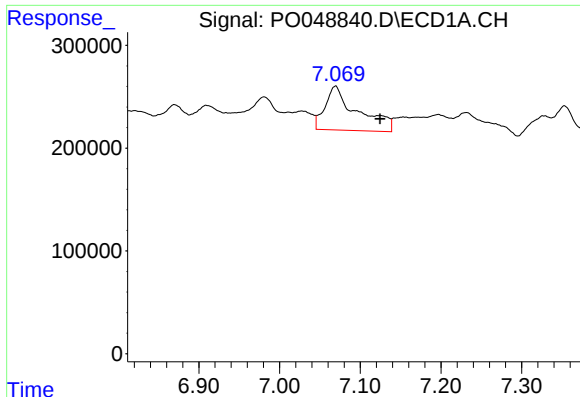
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 197753
Conc: 23.04 ng/ml



#34 AR-1260-4

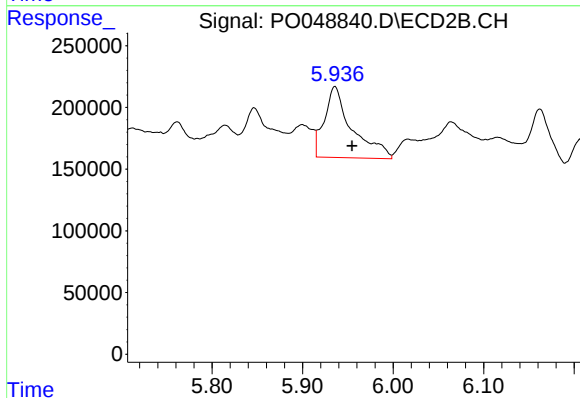
R.T.: 6.909 min
Delta R.T.: 0.034 min
Response: 115139
Conc: 12.17 ng/ml



#36 AR-1262-1

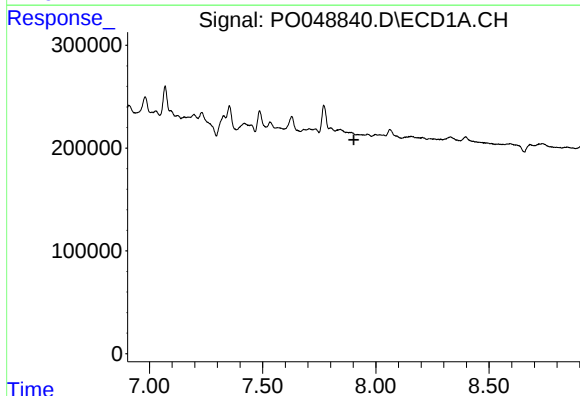
R.T.: 7.069 min
Delta R.T.: -0.055 min
Response: 1187653
Conc: 243.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



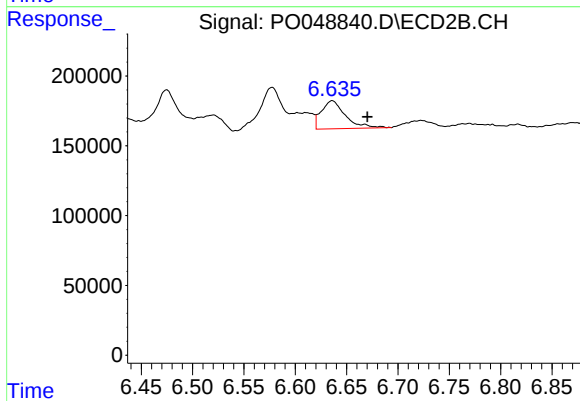
#36 AR-1262-1

R.T.: 5.936 min
Delta R.T.: -0.019 min
Response: 1221301
Conc: 221.87 ng/ml



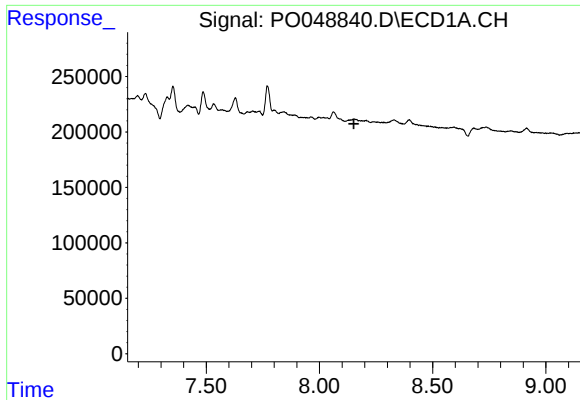
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#37 AR-1262-2

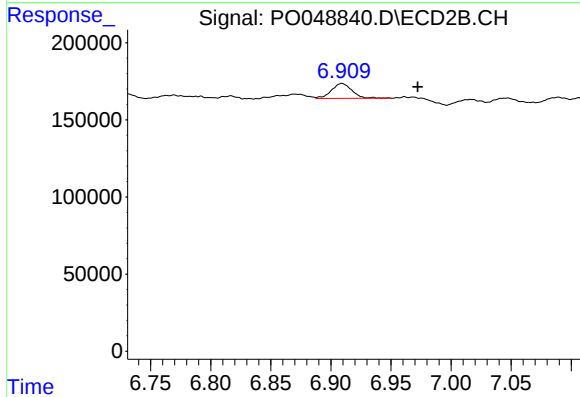
R.T.: 6.636 min
Delta R.T.: -0.034 min
Response: 328842
Conc: 60.73 ng/ml



#38 AR-1262-3

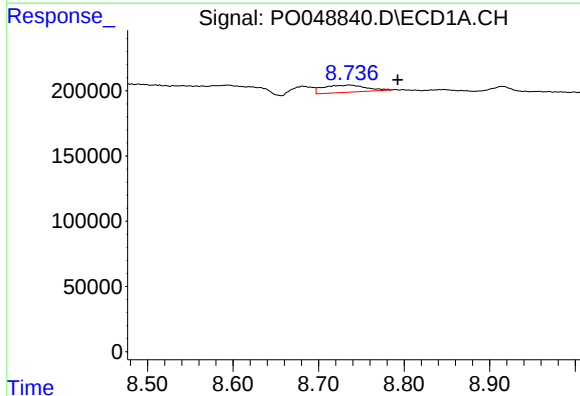
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



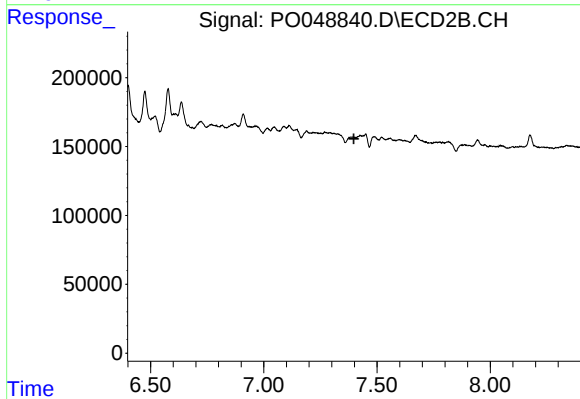
#38 AR-1262-3

R.T.: 6.909 min
Delta R.T.: -0.063 min
Response: 115139
Conc: 19.30 ng/ml



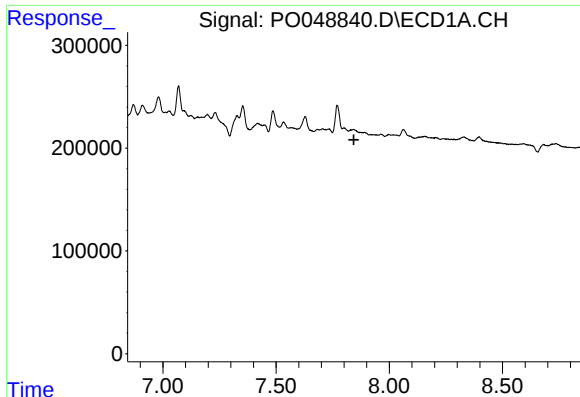
#39 AR-1262-4

R.T.: 8.736 min
Delta R.T.: -0.056 min
Response: 191941
Conc: 36.46 ng/ml



#39 AR-1262-4

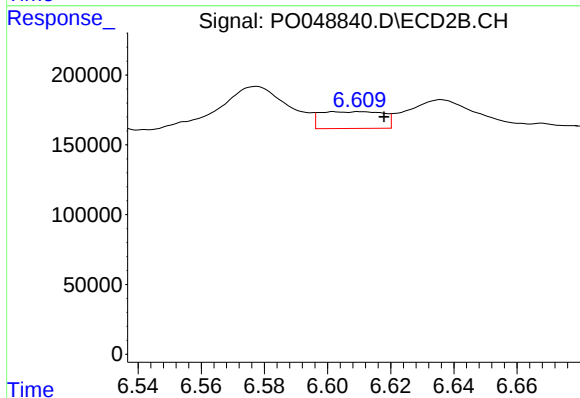
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.



#41 AR-1268-1

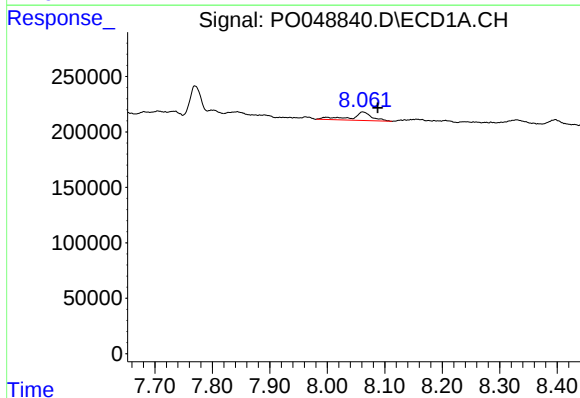
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



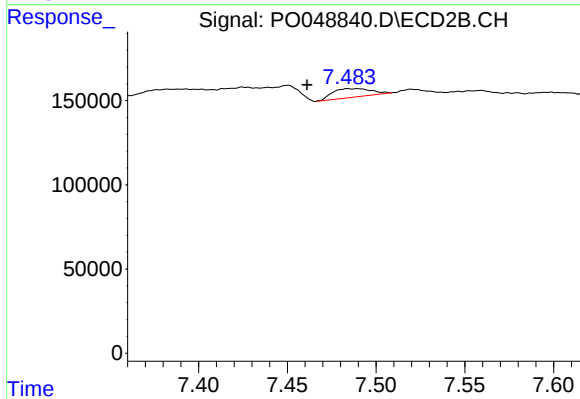
#41 AR-1268-1

R.T.: 6.602 min
Delta R.T.: -0.015 min
Response: 166937
Conc: 30.59 ng/ml



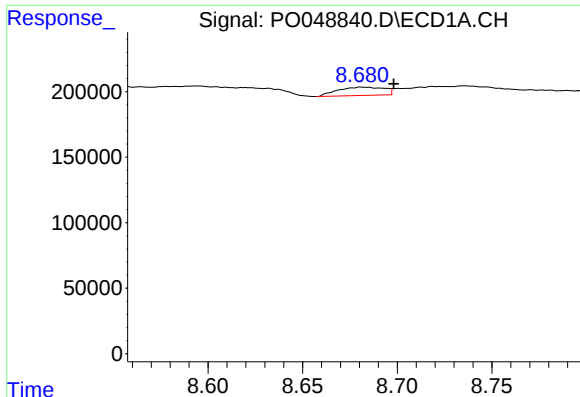
#42 AR-1268-2

R.T.: 8.062 min
Delta R.T.: -0.026 min
Response: 197753
Conc: 36.25 ng/ml



#42 AR-1268-2

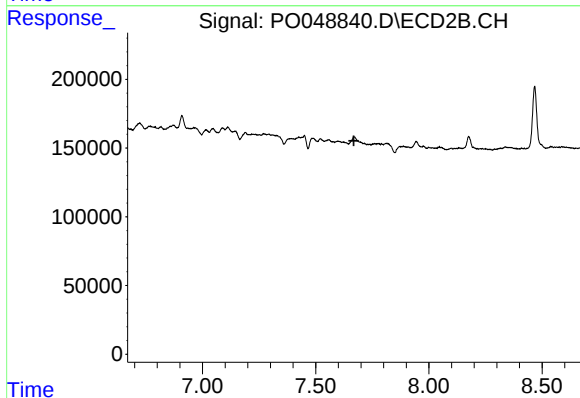
R.T.: 7.484 min
Delta R.T.: 0.023 min
Response: 77062
Conc: 3.24 ng/ml



#43 AR-1268-3

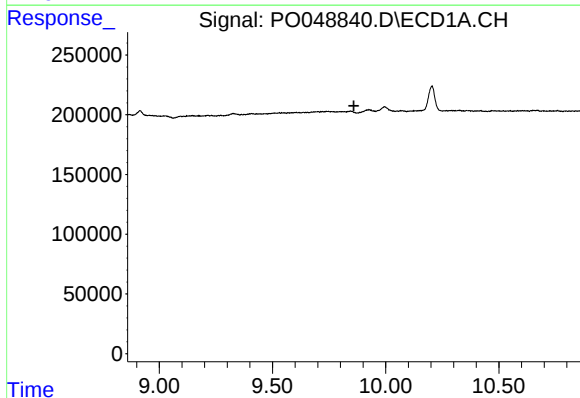
R.T.: 8.682 min
Delta R.T.: -0.016 min
Response: 108961
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



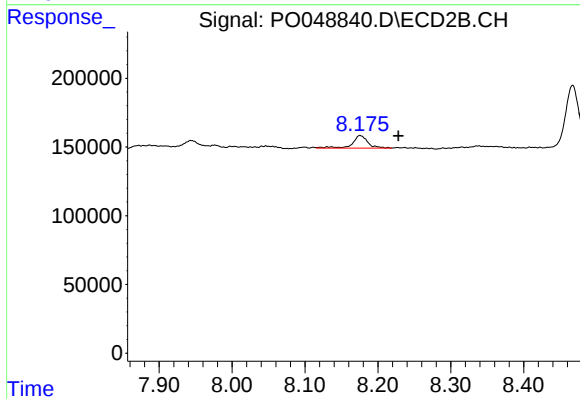
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.859 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.176 min
Delta R.T.: -0.053 min
Response: 132441
Conc: 2.43 ng/ml