

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
 Data File : P0068864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jun 2020 00:25
 Operator : DD\AJ
 Sample : L2937-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:07:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 09 05:05:57 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...	4.777	3.850	743992	814744	24.046	21.521
2)	SA Decachlor...	10.656	9.099	765298	721144	17.877	14.807
Target Compounds							
3)	L1 AR-1016-1	6.093	0.000	11374	0	9.725	N.D. #
4)	L1 AR-1016-2	6.093	0.000	11374	0	6.873	N.D. #
6)	L1 AR-1016-4	6.332	5.410	24727	22919	29.287	24.648
7)	L1 AR-1016-5	6.602	5.585	14578	15939	17.230	13.668
9)	L2 AR-1221-2	5.130	0.000	10407	0	43.805	N.D. #
10)	L2 AR-1221-3	0.000	4.339	0	49836	N.D.	48.581 #
11)	L3 AR-1232-1	0.000	4.339	0	49836	N.D.	60.326 #
12)	L3 AR-1232-2	5.805	0.000	26809	0	84.242	N.D. #
13)	L3 AR-1232-3	6.093	0.000	11374	0	17.038	N.D. #
14)	L3 AR-1232-4	6.332	5.410	24727	22919	73.043	57.740
15)	L3 AR-1232-5	6.386	5.585	4197	15939	20.343	34.961 #
16)	L4 AR-1242-1	6.093	0.000	11374	0	12.137	N.D. #
17)	L4 AR-1242-2	6.093	0.000	11374	0	8.825	N.D. #
19)	L4 AR-1242-4	6.332	5.410	24727	22919	37.891	27.298 #
20)	L4 AR-1242-5	7.073	5.966	145265	58241	192.049	48.563 #
21)	L5 AR-1248-1	6.093	0.000	11374	0	16.062	N.D. #
22)	L5 AR-1248-2	6.386	5.410	4197	22919	4.894	19.231 #
23)	L5 AR-1248-3	6.602	5.410	14578	22919	14.214	19.637 #
24)	L5 AR-1248-4	7.034	5.585	74305	15939	58.129	10.902 #
25)	L5 AR-1248-5	7.073	6.006	145265	44574	122.129	28.688 #
26)	L6 AR-1254-1	6.999	5.966	54409	58241	42.857	23.568 #
27)	L6 AR-1254-2	7.231	6.122	214831	27156	105.544	12.163 #
28)	L6 AR-1254-3	7.610	6.539	77372	57841	36.396	16.969 #
29)	L6 AR-1254-4	7.905	6.778	133199	27417	68.801	11.457 #
30)	L6 AR-1254-5	8.308	7.205	113253	76814	60.550	24.445 #
31)	L7 AR-1260-1	7.772	6.675	48998	115579	32.285	51.701 #
32)	L7 AR-1260-2	8.039	6.874	137623	141161	62.869	49.170
33)	L7 AR-1260-3	8.400	7.029	688294	167820	365.955	65.365 #
34)	L7 AR-1260-4	8.642	7.506	430492	481647	241.188	221.720
35)	L7 AR-1260-5	8.945	7.754	712080	791504	164.917	143.226
36)	L8 AR-1262-1	8.400	7.205	688294	76814	257.908	47.181 #
37)	L8 AR-1262-2	8.945	7.754	712080	791504	152.960	141.296
38)	L8 AR-1262-3	9.237	8.039	1386596	1373764	444.869	582.782 #
39)	L8 AR-1262-4	9.329	8.104	1348582	1397882	566.640	337.274 #
40)	L8 AR-1262-5	9.959	8.597	854428	811954	464.386	390.045
41)	L9 AR-1268-1	9.237	8.039	1386596	1373764	221.661	191.700
42)	L9 AR-1268-2	9.329	8.104	1348582	1397882	244.483	216.470
43)	L9 AR-1268-3	9.540	8.309	381221	384803	79.221	71.164
44)	L9 AR-1268-4	9.959	8.597	854428	811954	389.521	324.647

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Operator : DD\AJ
Sample : L2937-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:07:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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
45)	L9 AR-1268-5	10.344	8.869	1520975	1428198	100.883	85.698

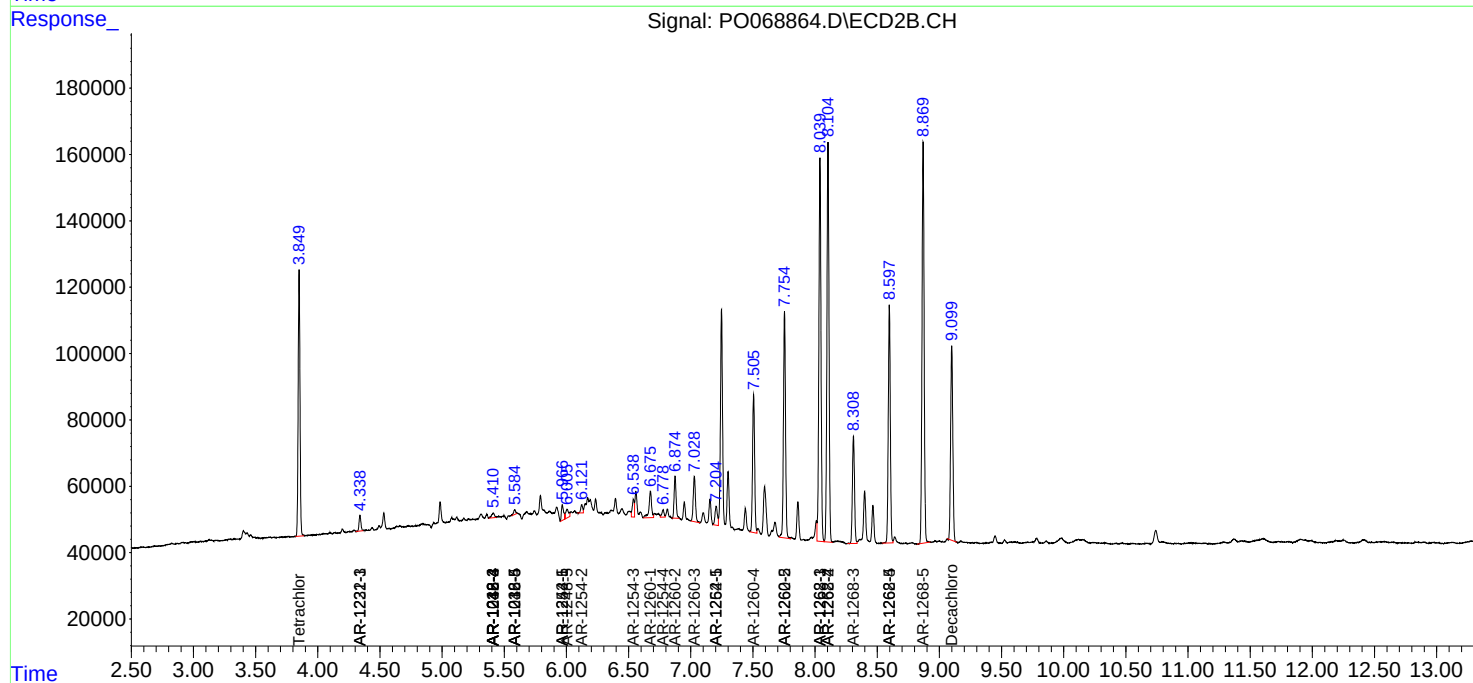
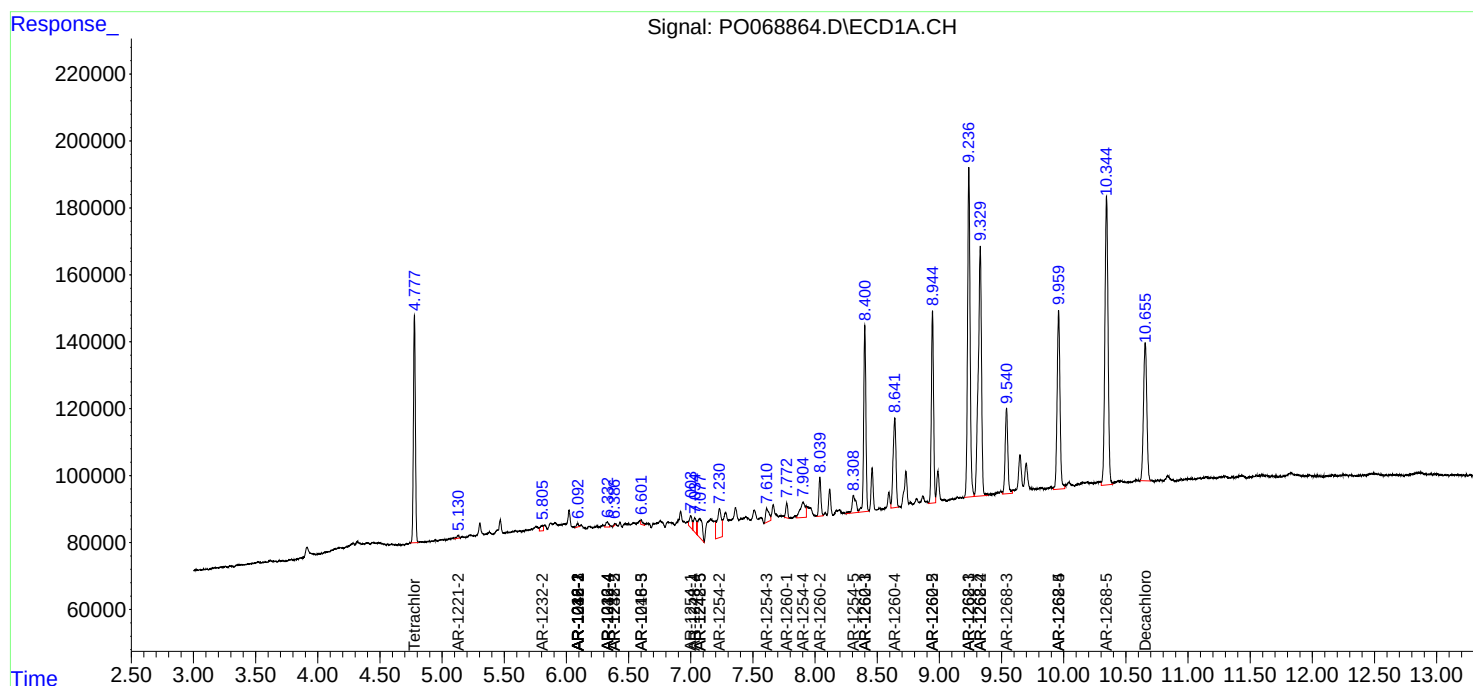
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

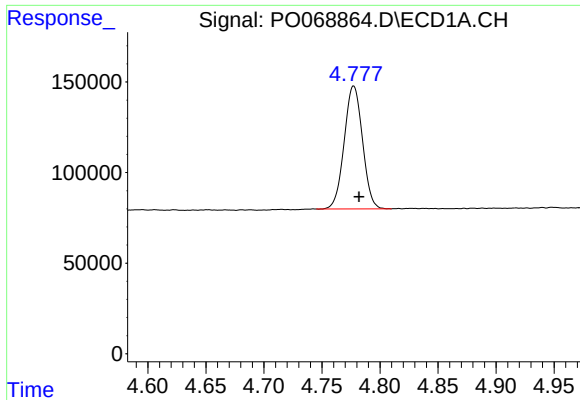
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
Data File : P0068864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jun 2020 00:25
Operator : DD\AJ
Sample : L2937-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:07:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 09 05:05:57 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

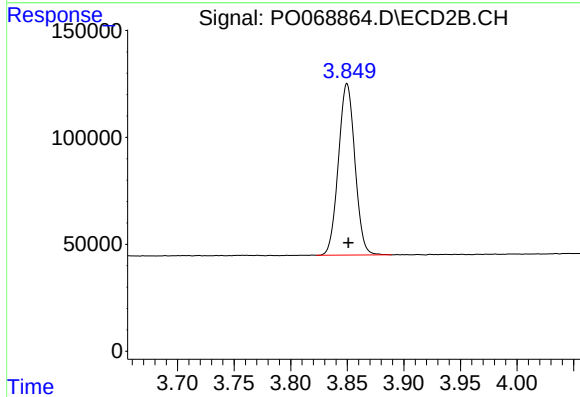




#1 Tetrachloro-m-xylene

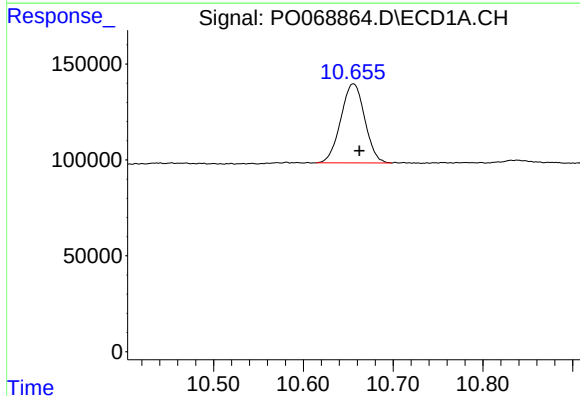
R.T.: 4.777 min
Delta R.T.: -0.005 min
Response: 743992
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



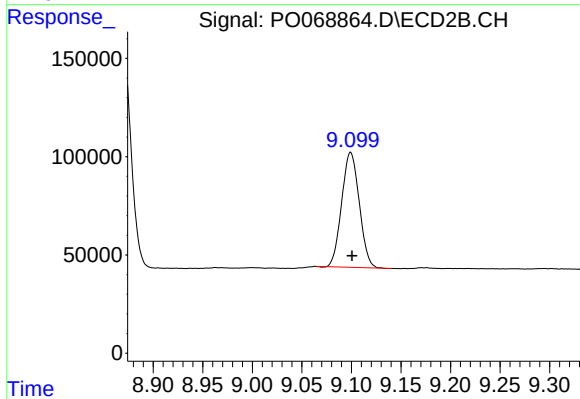
#1 Tetrachloro-m-xylene

R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 814744
Conc: 21.52 ng/ml



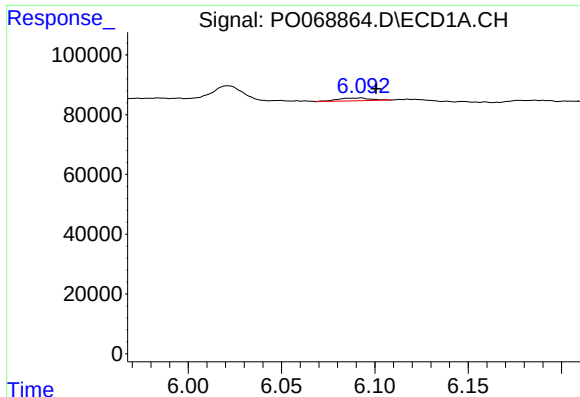
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.007 min
Response: 765298
Conc: 17.88 ng/ml



#2 Decachlorobiphenyl

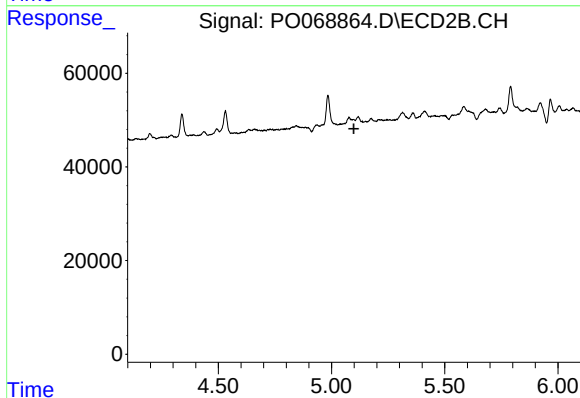
R.T.: 9.099 min
Delta R.T.: -0.001 min
Response: 721144
Conc: 14.81 ng/ml



#3 AR-1016-1

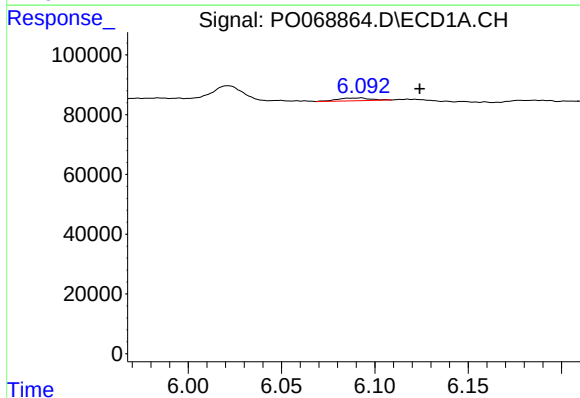
R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 11374
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



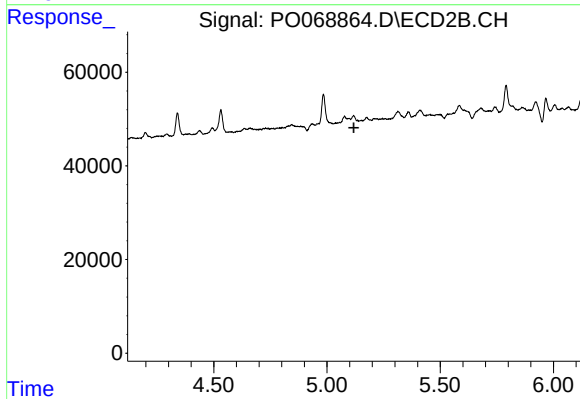
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



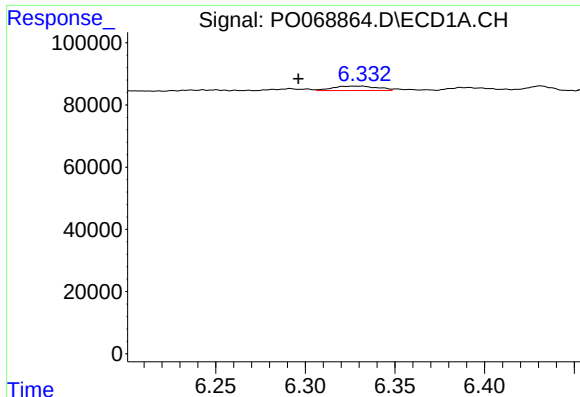
#4 AR-1016-2

R.T.: 6.093 min
Delta R.T.: -0.031 min
Response: 11374
Conc: 6.87 ng/ml



#4 AR-1016-2

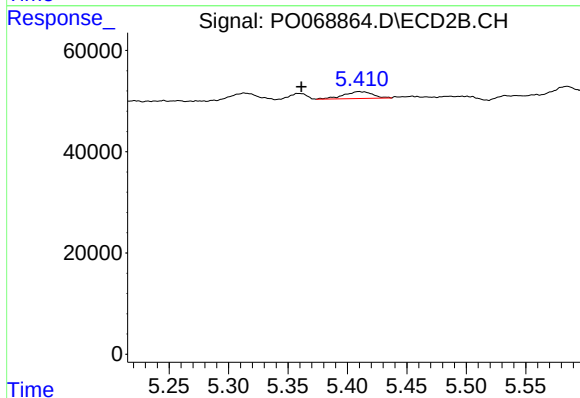
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#6 AR-1016-4

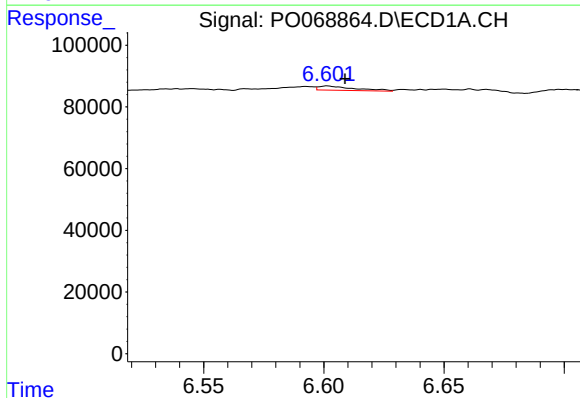
R.T.: 6.332 min
Delta R.T.: 0.036 min
Response: 24727
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



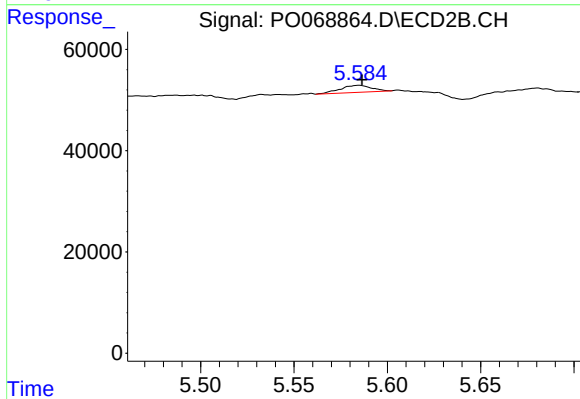
#6 AR-1016-4

R.T.: 5.410 min
Delta R.T.: 0.049 min
Response: 22919
Conc: 24.65 ng/ml



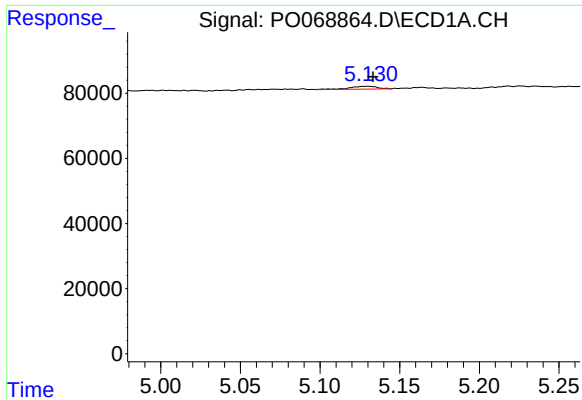
#7 AR-1016-5

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 14578
Conc: 17.23 ng/ml



#7 AR-1016-5

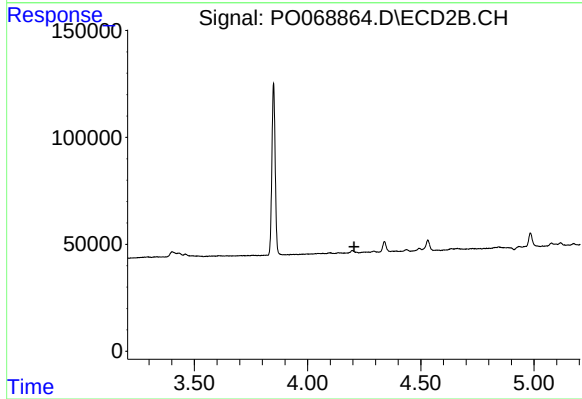
R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 15939
Conc: 13.67 ng/ml



#9 AR-1221-2

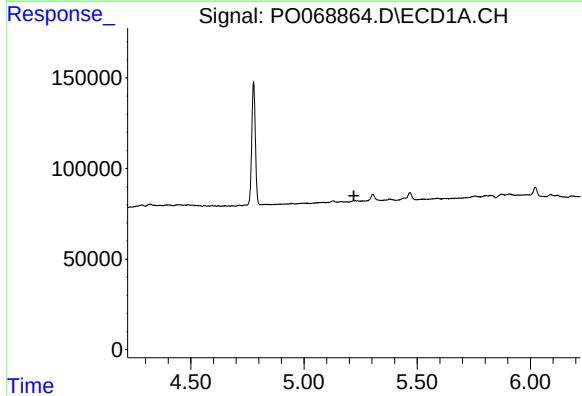
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 10407
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



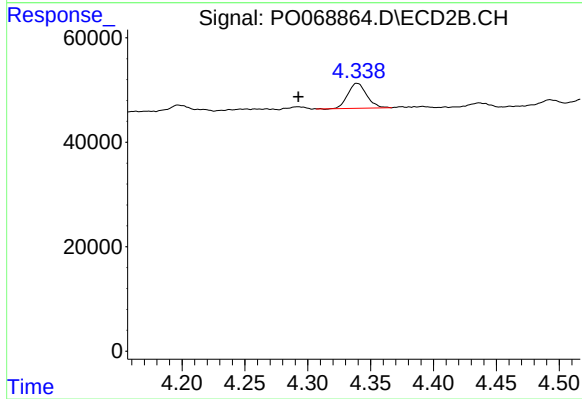
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



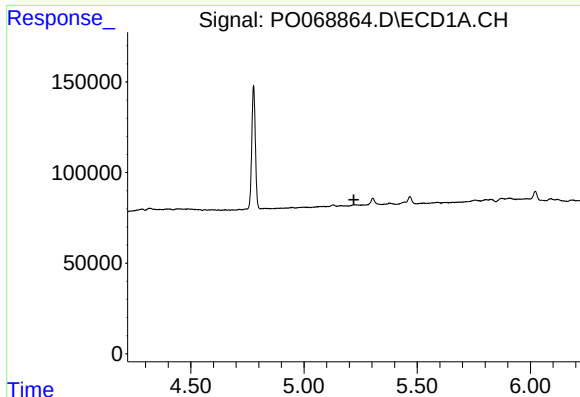
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#10 AR-1221-3

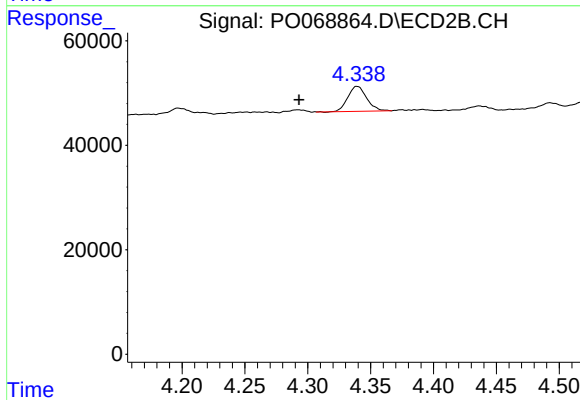
R.T.: 4.339 min
Delta R.T.: 0.047 min
Response: 49836
Conc: 48.58 ng/ml



#11 AR-1232-1

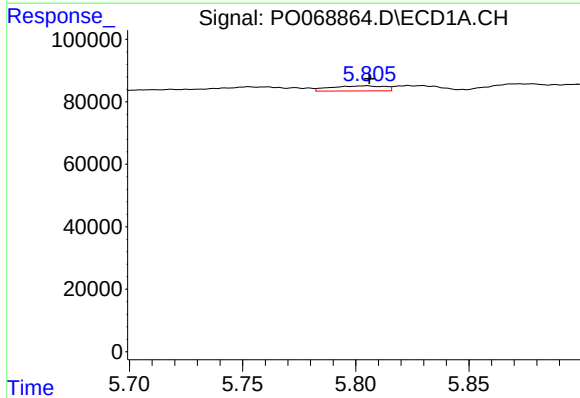
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



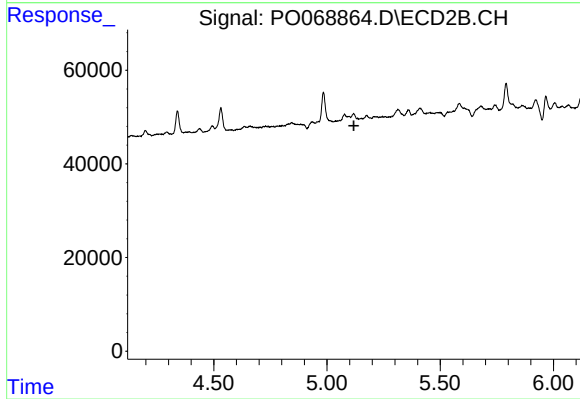
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: 0.046 min
Response: 49836
Conc: 60.33 ng/ml



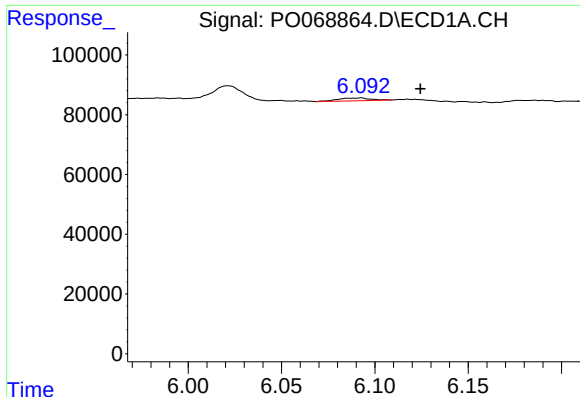
#12 AR-1232-2

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 26809
Conc: 84.24 ng/ml



#12 AR-1232-2

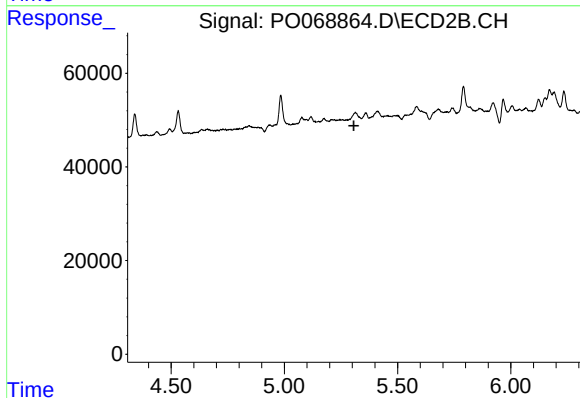
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

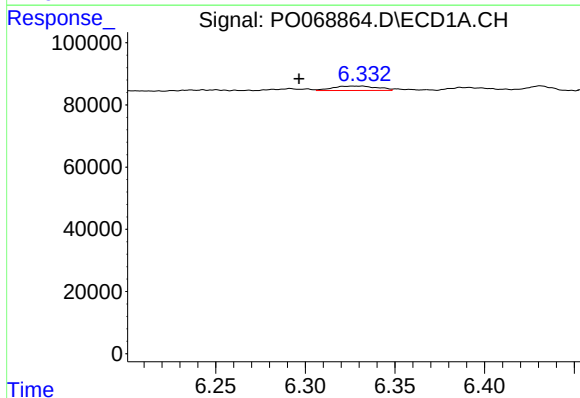
R.T.: 6.093 min
Delta R.T.: -0.032 min
Response: 11374
Conc: 17.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



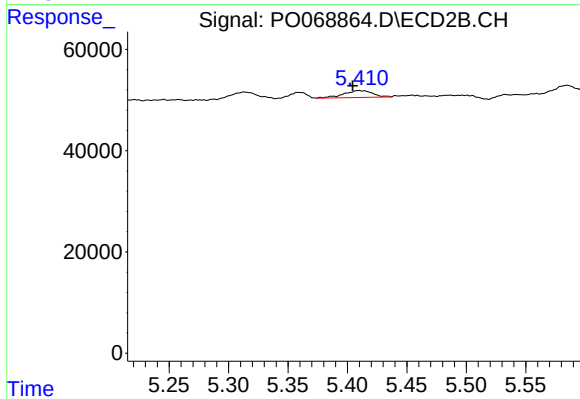
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



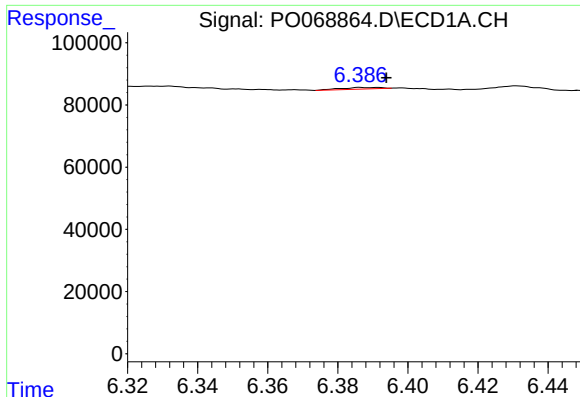
#14 AR-1232-4

R.T.: 6.332 min
Delta R.T.: 0.035 min
Response: 24727
Conc: 73.04 ng/ml



#14 AR-1232-4

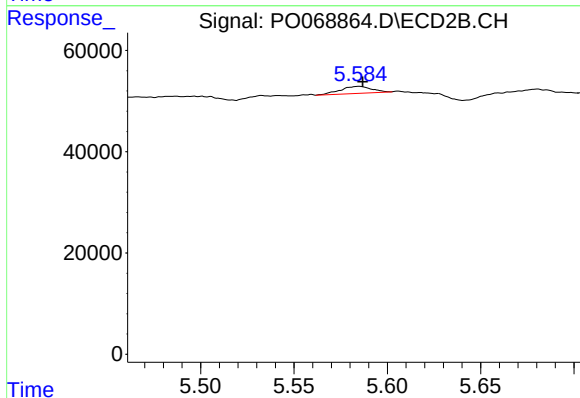
R.T.: 5.410 min
Delta R.T.: 0.005 min
Response: 22919
Conc: 57.74 ng/ml



#15 AR-1232-5

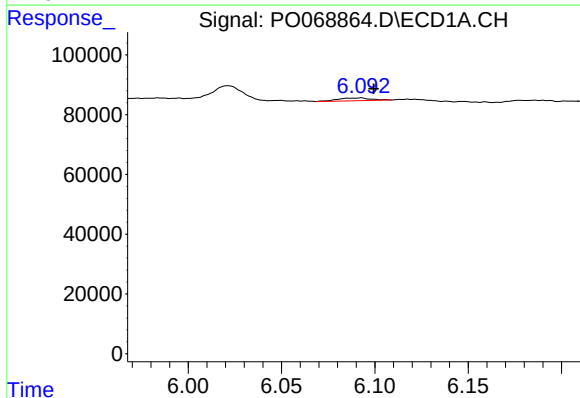
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 4197
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



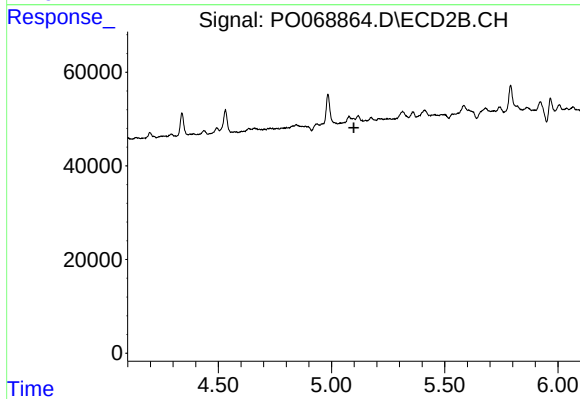
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 15939
Conc: 34.96 ng/ml



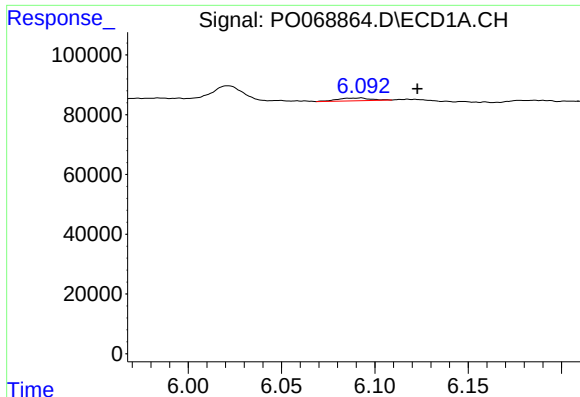
#16 AR-1242-1

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 11374
Conc: 12.14 ng/ml



#16 AR-1242-1

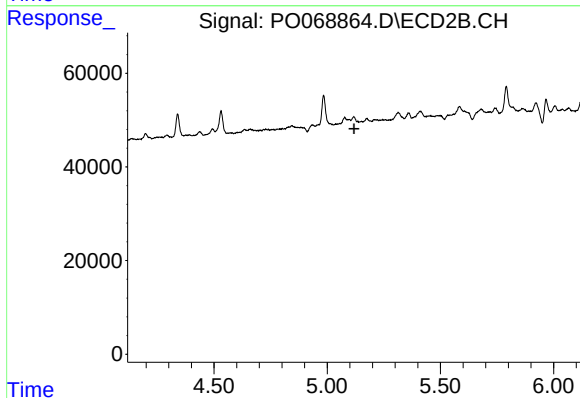
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

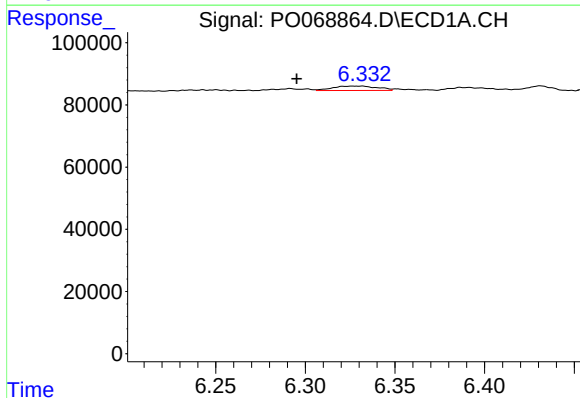
R.T.: 6.093 min
Delta R.T.: -0.030 min
Response: 11374
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



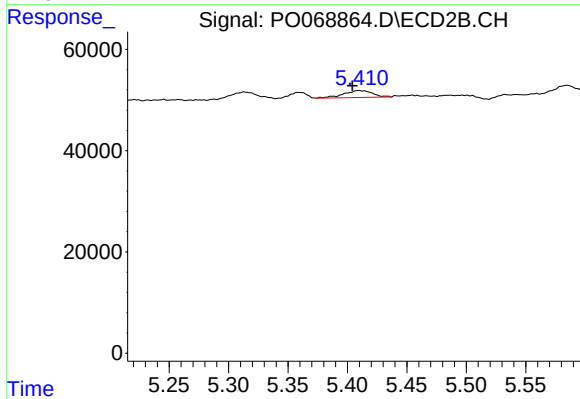
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



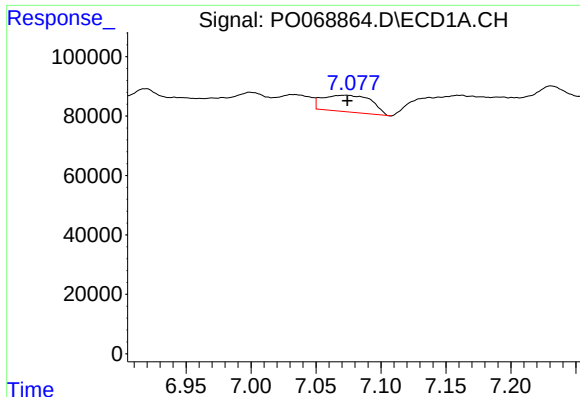
#19 AR-1242-4

R.T.: 6.332 min
Delta R.T.: 0.037 min
Response: 24727
Conc: 37.89 ng/ml



#19 AR-1242-4

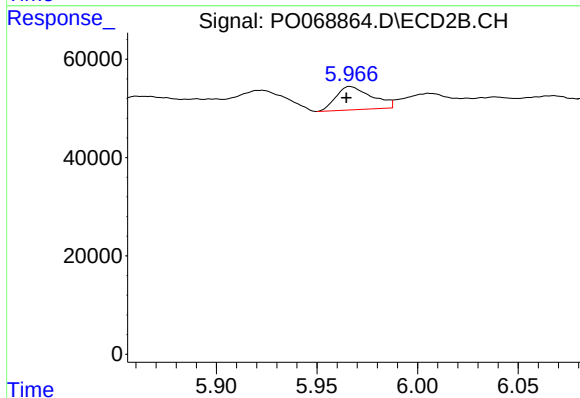
R.T.: 5.410 min
Delta R.T.: 0.006 min
Response: 22919
Conc: 27.30 ng/ml



#20 AR-1242-5

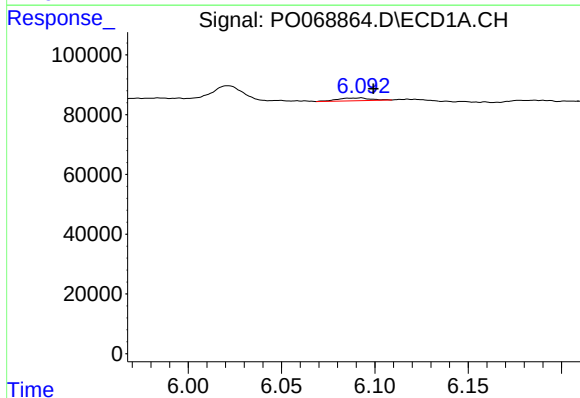
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 145265
Conc: 192.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



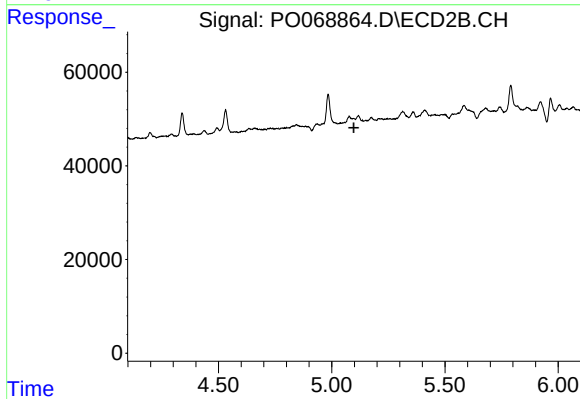
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 58241
Conc: 48.56 ng/ml



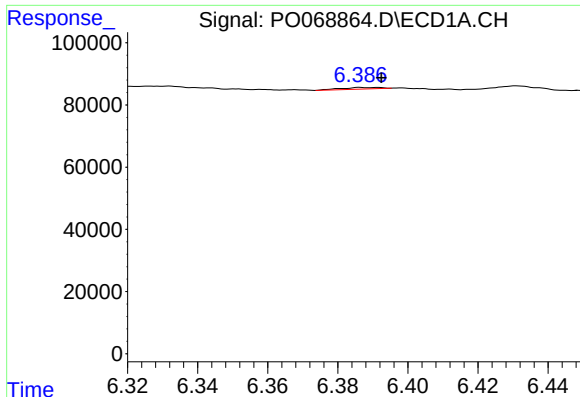
#21 AR-1248-1

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 11374
Conc: 16.06 ng/ml



#21 AR-1248-1

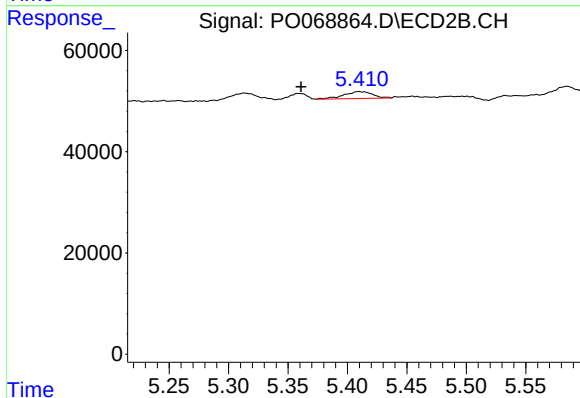
R.T.: 0.000 min
Exp R.T.: 5.098 min
Response: 0
Conc: N.D.



#22 AR-1248-2

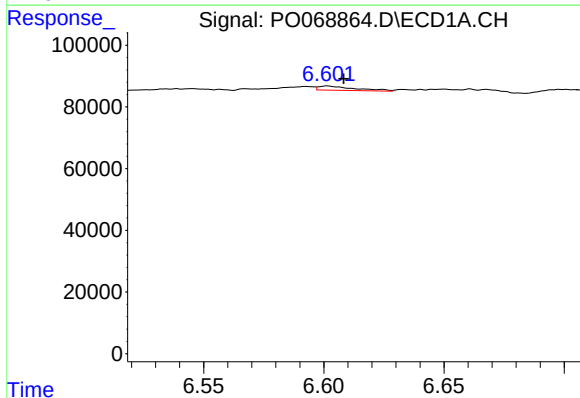
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 4197
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



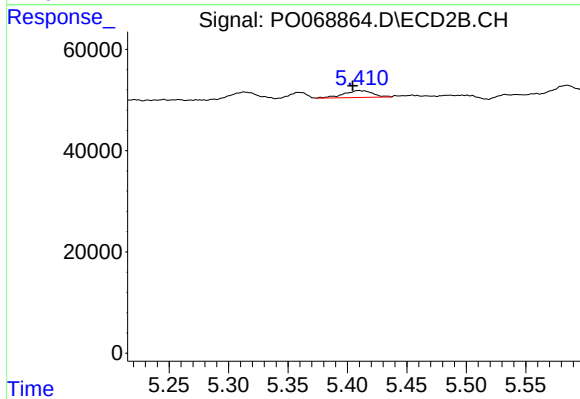
#22 AR-1248-2

R.T.: 5.410 min
Delta R.T.: 0.049 min
Response: 22919
Conc: 19.23 ng/ml



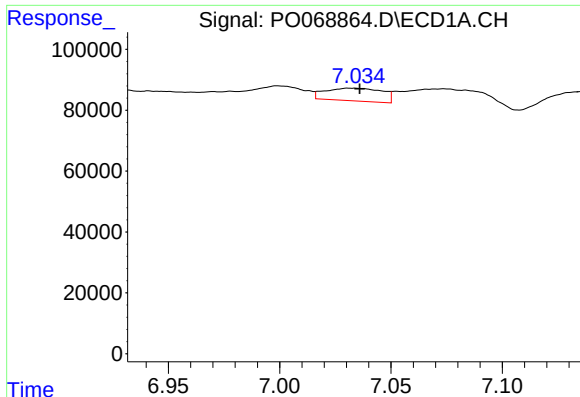
#23 AR-1248-3

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 14578
Conc: 14.21 ng/ml



#23 AR-1248-3

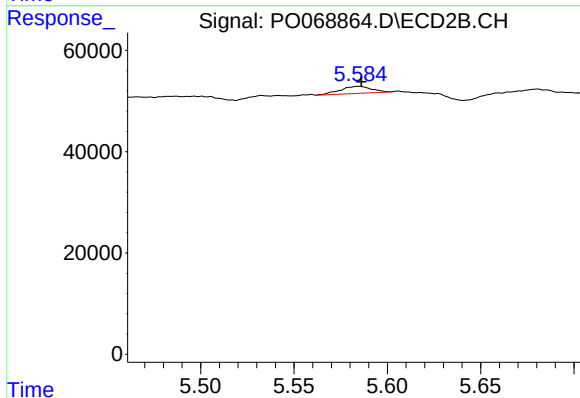
R.T.: 5.410 min
Delta R.T.: 0.006 min
Response: 22919
Conc: 19.64 ng/ml



#24 AR-1248-4

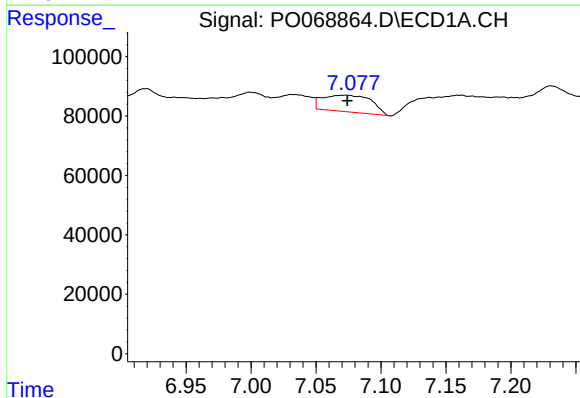
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 74305
Conc: 58.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



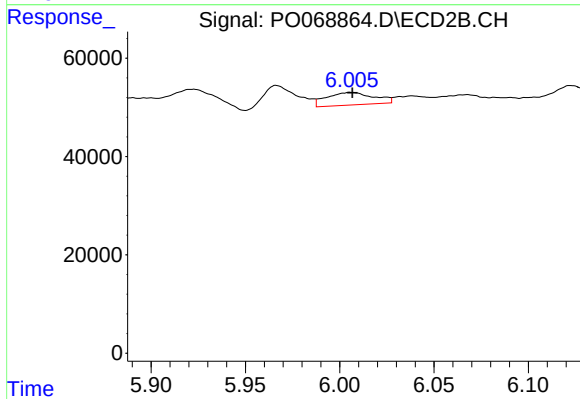
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 15939
Conc: 10.90 ng/ml



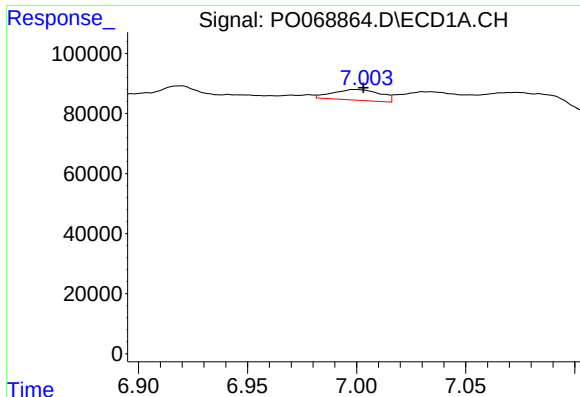
#25 AR-1248-5

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 145265
Conc: 122.13 ng/ml



#25 AR-1248-5

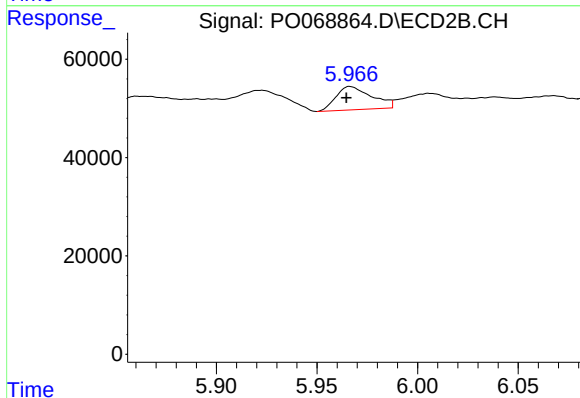
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 44574
Conc: 28.69 ng/ml



#26 AR-1254-1

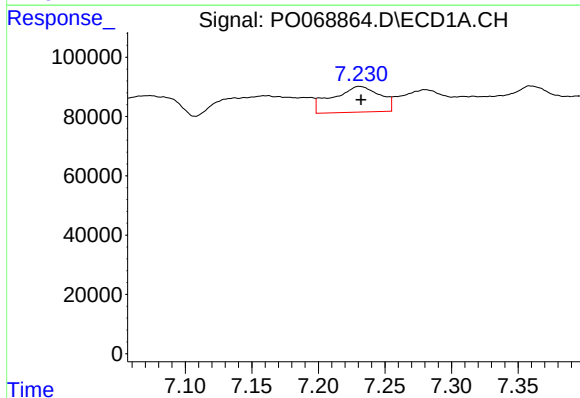
R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 54409
Conc: 42.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



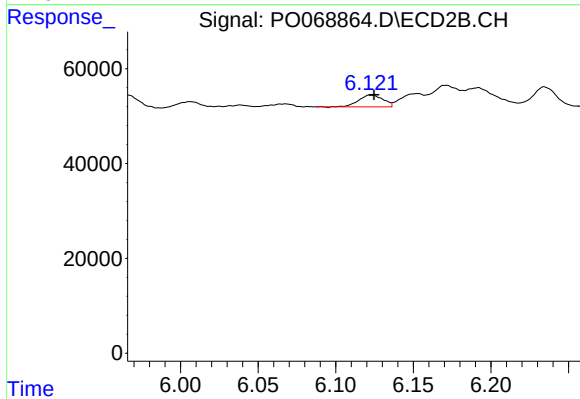
#26 AR-1254-1

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 58241
Conc: 23.57 ng/ml



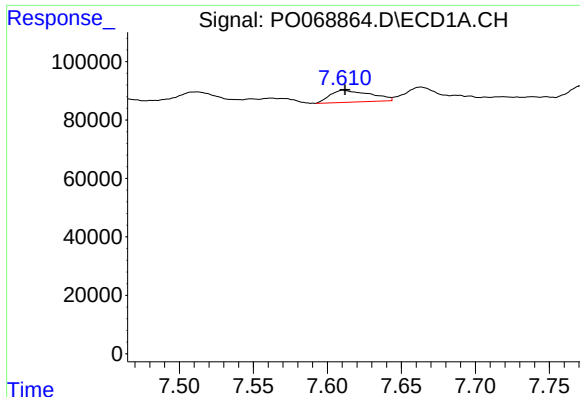
#27 AR-1254-2

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 214831
Conc: 105.54 ng/ml



#27 AR-1254-2

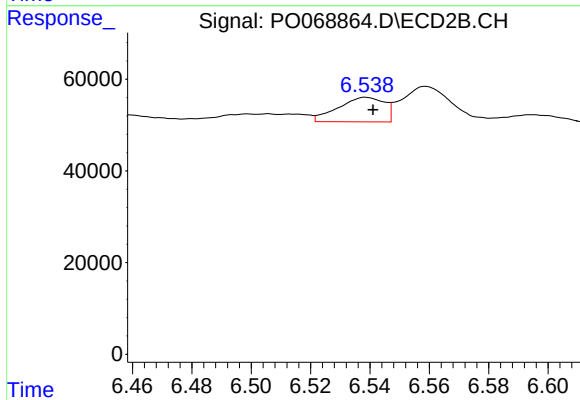
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 27156
Conc: 12.16 ng/ml



#28 AR-1254-3

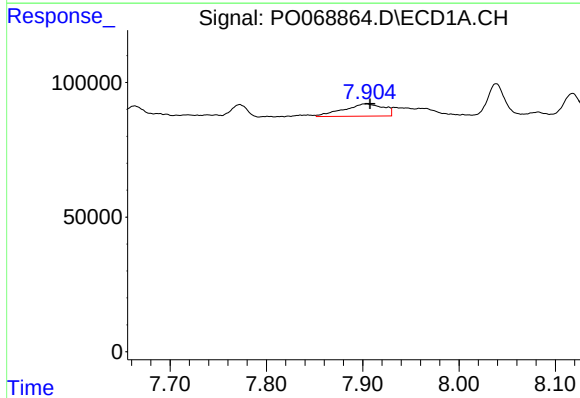
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 77372
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



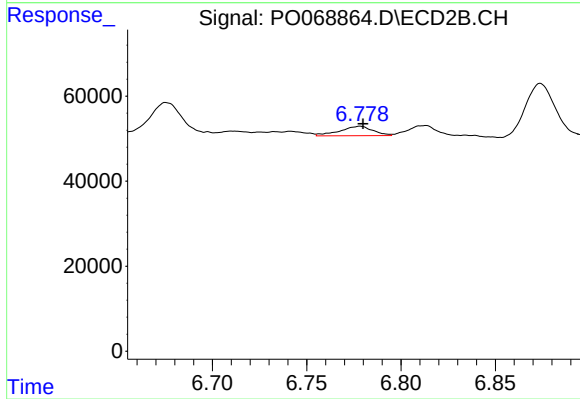
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 57841
Conc: 16.97 ng/ml



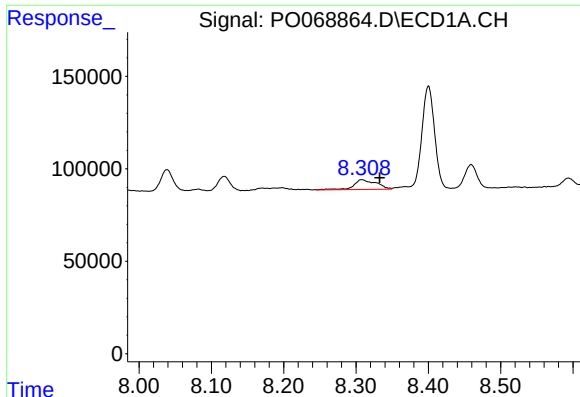
#29 AR-1254-4

R.T.: 7.905 min
Delta R.T.: -0.003 min
Response: 133199
Conc: 68.80 ng/ml



#29 AR-1254-4

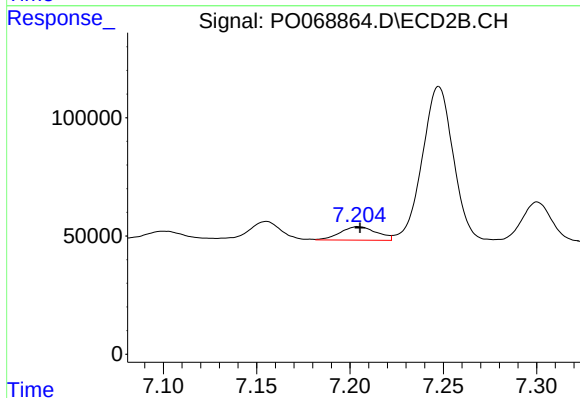
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 27417
Conc: 11.46 ng/ml



#30 AR-1254-5

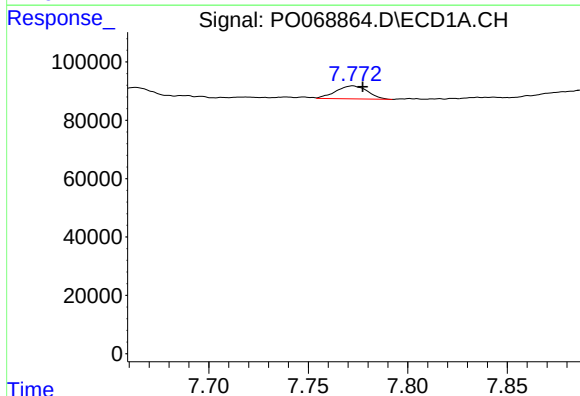
R.T.: 8.308 min
Delta R.T.: -0.025 min
Response: 113253
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



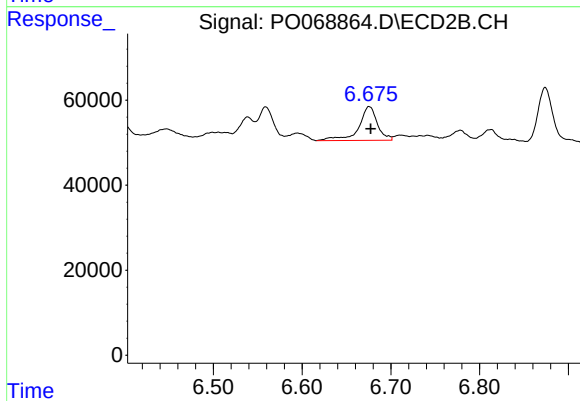
#30 AR-1254-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 76814
Conc: 24.44 ng/ml



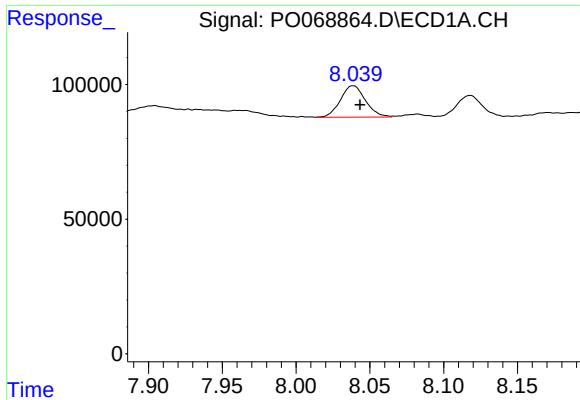
#31 AR-1260-1

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 48998
Conc: 32.28 ng/ml



#31 AR-1260-1

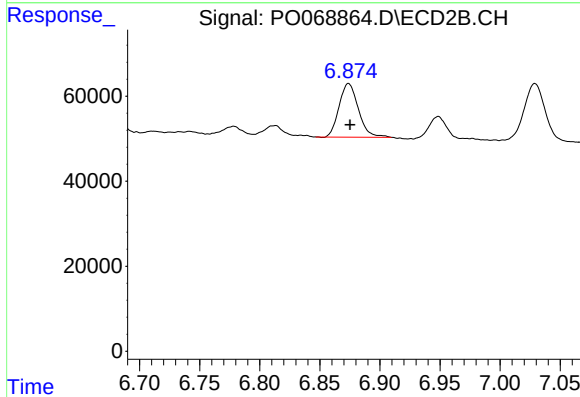
R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 115579
Conc: 51.70 ng/ml



#32 AR-1260-2

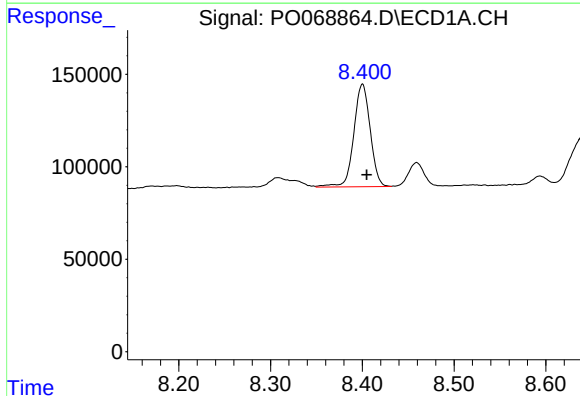
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 137623
Conc: 62.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



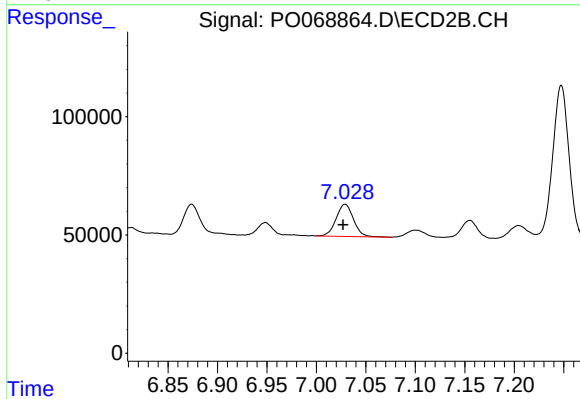
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 141161
Conc: 49.17 ng/ml



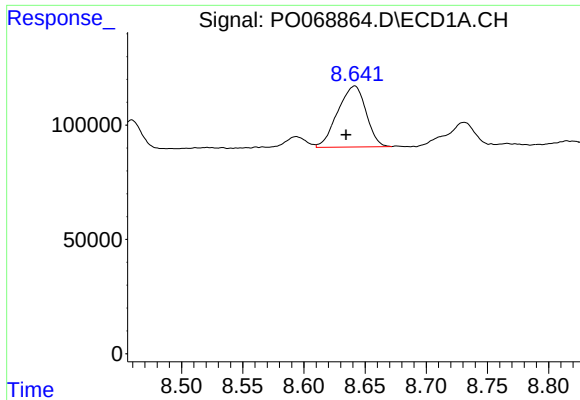
#33 AR-1260-3

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 688294
Conc: 365.96 ng/ml



#33 AR-1260-3

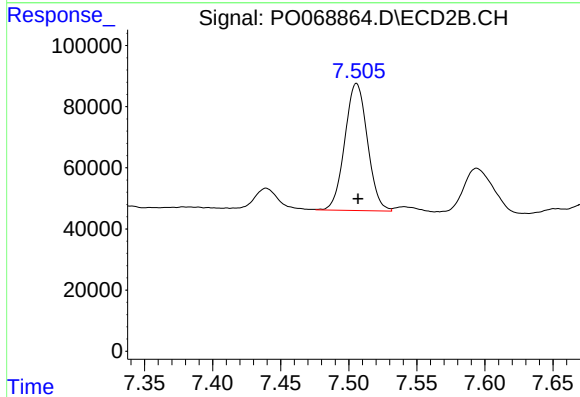
R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 167820
Conc: 65.37 ng/ml



#34 AR-1260-4

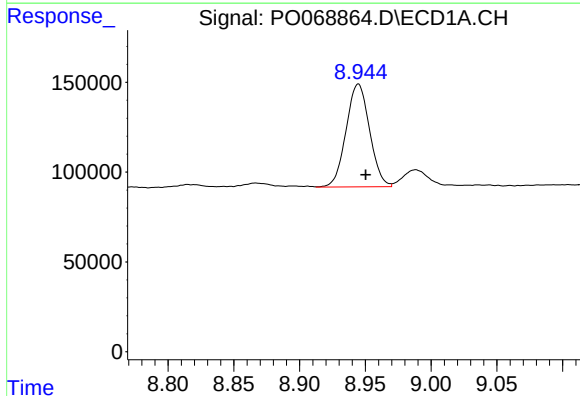
R.T.: 8.642 min
Delta R.T.: 0.007 min
Response: 430492
Conc: 241.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



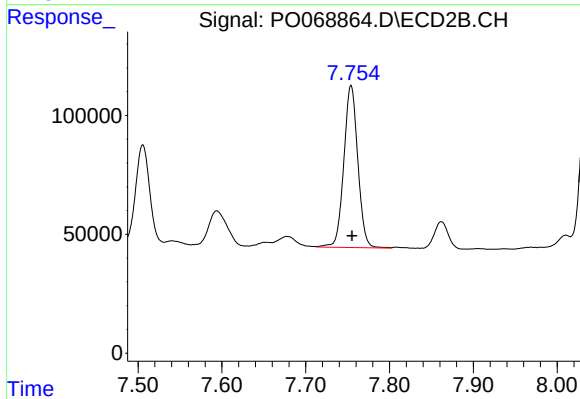
#34 AR-1260-4

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 481647
Conc: 221.72 ng/ml



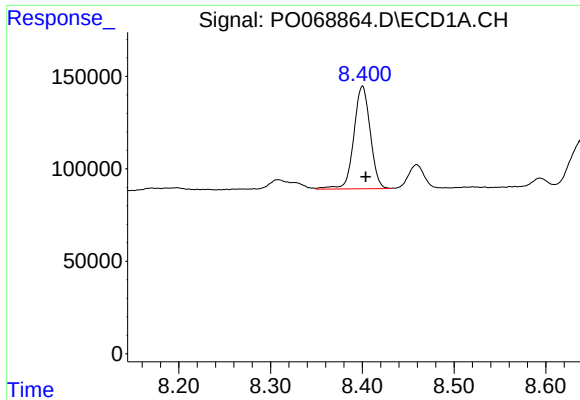
#35 AR-1260-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 712080
Conc: 164.92 ng/ml



#35 AR-1260-5

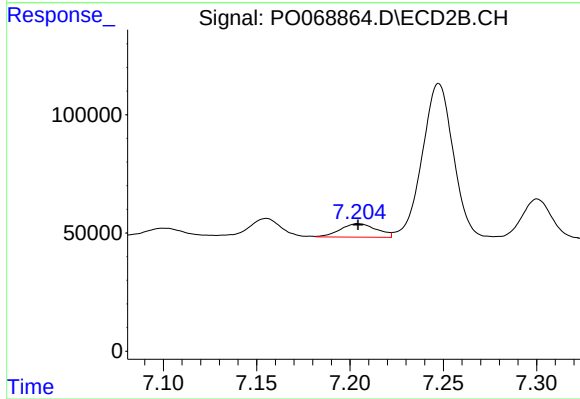
R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 791504
Conc: 143.23 ng/ml



#36 AR-1262-1

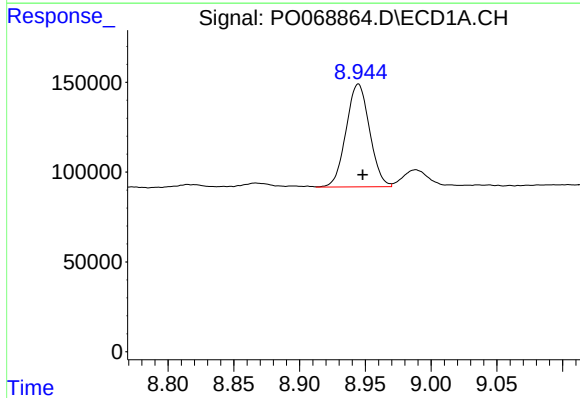
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 688294
Conc: 257.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



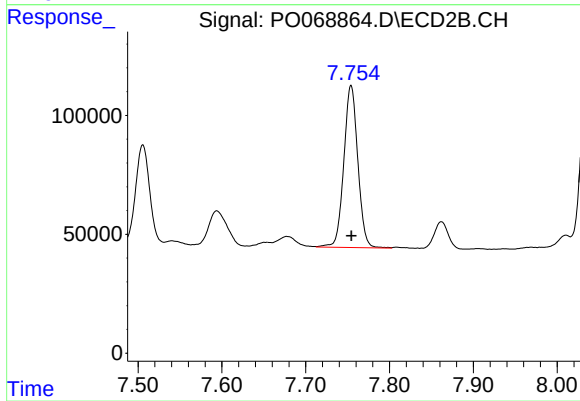
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 76814
Conc: 47.18 ng/ml



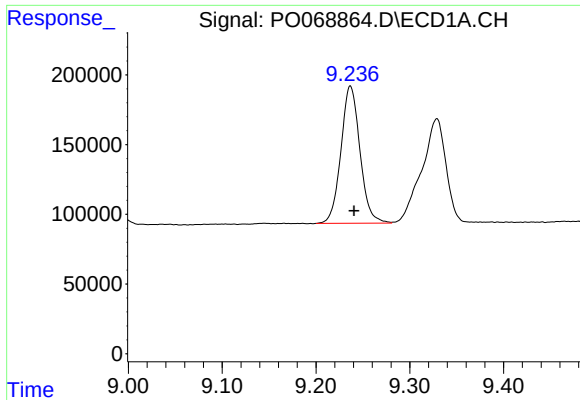
#37 AR-1262-2

R.T.: 8.945 min
Delta R.T.: -0.003 min
Response: 712080
Conc: 152.96 ng/ml



#37 AR-1262-2

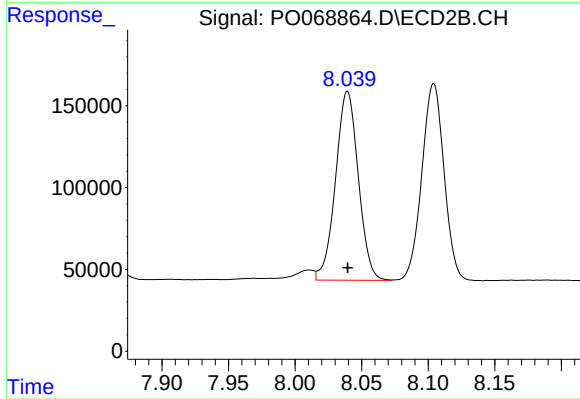
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 791504
Conc: 141.30 ng/ml



#38 AR-1262-3

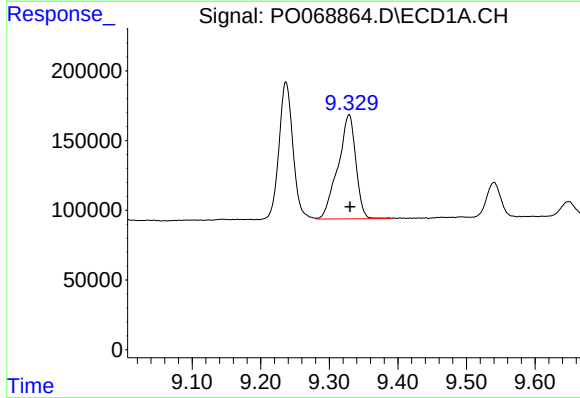
R.T.: 9.237 min
Delta R.T.: -0.004 min
Response: 1386596
Conc: 444.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



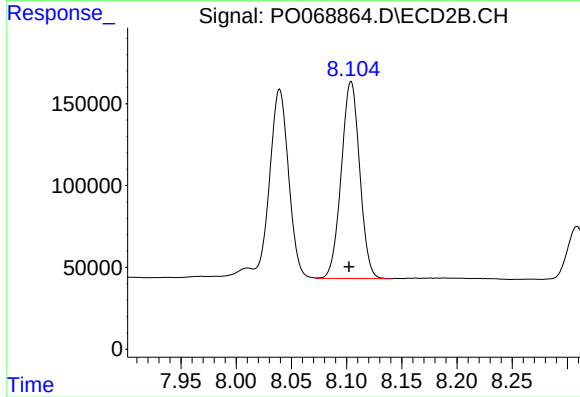
#38 AR-1262-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 1373764
Conc: 582.78 ng/ml



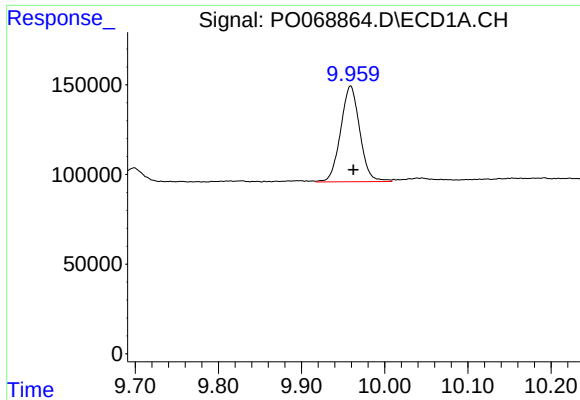
#39 AR-1262-4

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 1348582
Conc: 566.64 ng/ml



#39 AR-1262-4

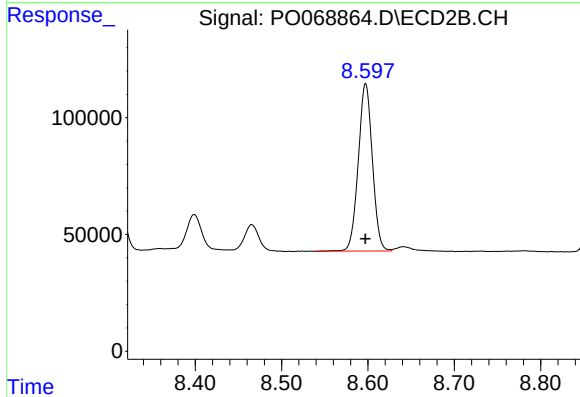
R.T.: 8.104 min
Delta R.T.: 0.002 min
Response: 1397882
Conc: 337.27 ng/ml



#40 AR-1262-5

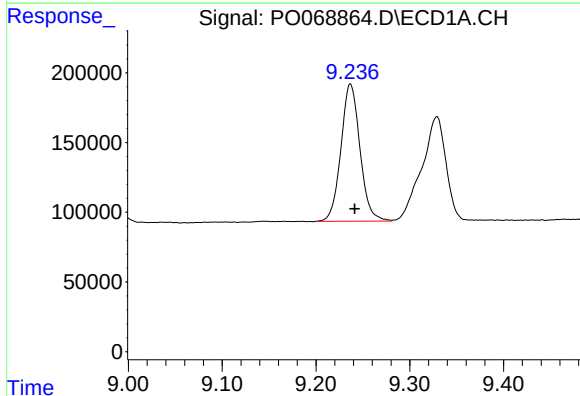
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 854428
Conc: 464.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



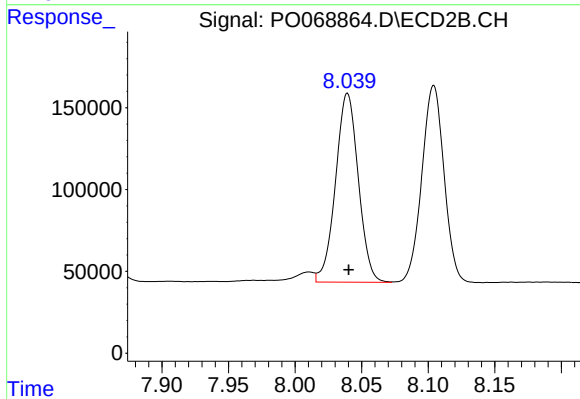
#40 AR-1262-5

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 811954
Conc: 390.04 ng/ml



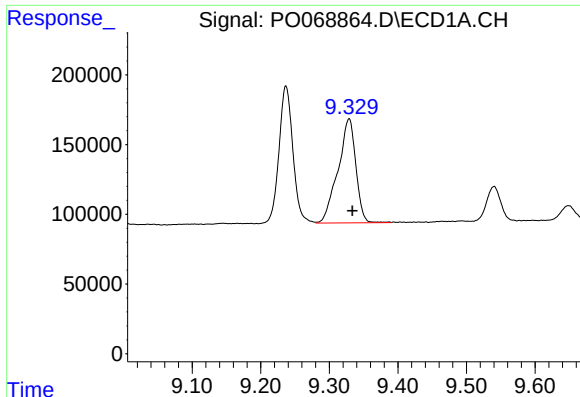
#41 AR-1268-1

R.T.: 9.237 min
Delta R.T.: -0.005 min
Response: 1386596
Conc: 221.66 ng/ml



#41 AR-1268-1

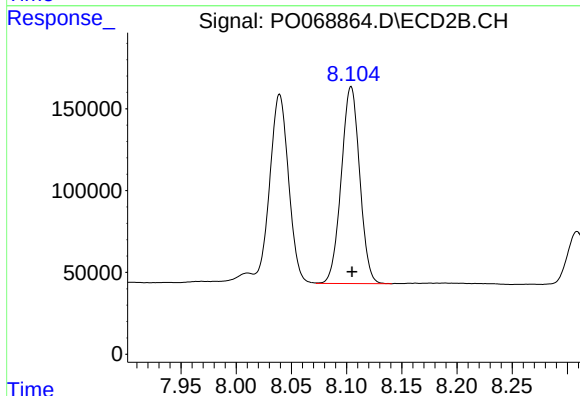
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 1373764
Conc: 191.70 ng/ml



#42 AR-1268-2

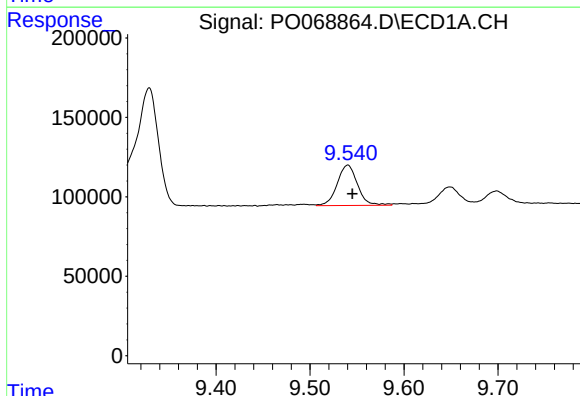
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: 1348582
Conc: 244.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



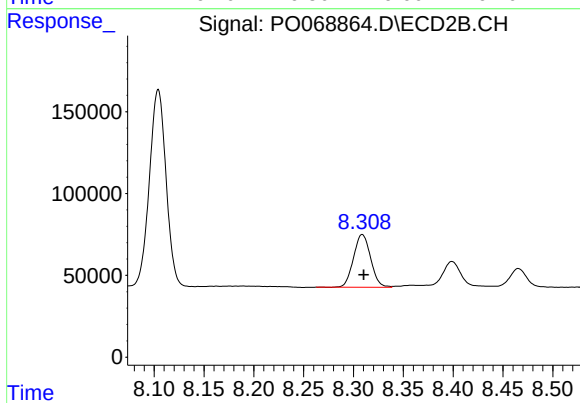
#42 AR-1268-2

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 1397882
Conc: 216.47 ng/ml



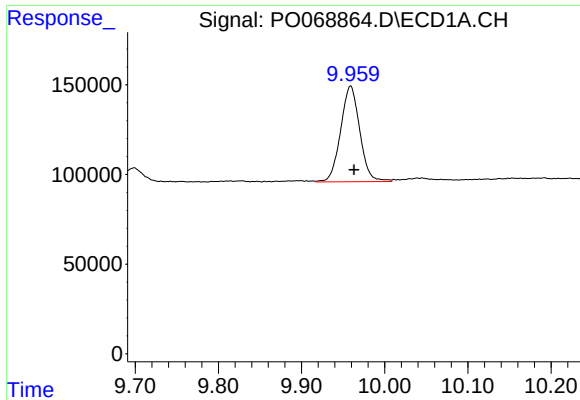
#43 AR-1268-3

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 381221
Conc: 79.22 ng/ml



#43 AR-1268-3

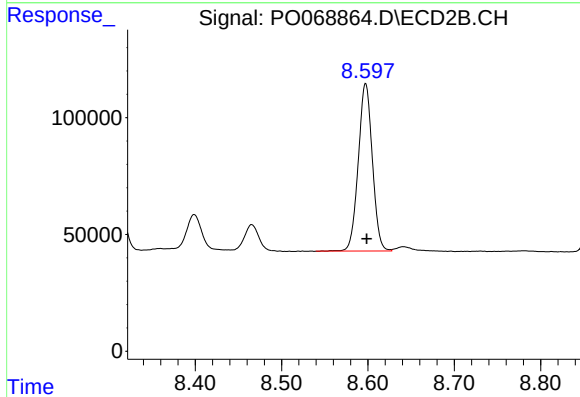
R.T.: 8.309 min
Delta R.T.: -0.001 min
Response: 384803
Conc: 71.16 ng/ml



#44 AR-1268-4

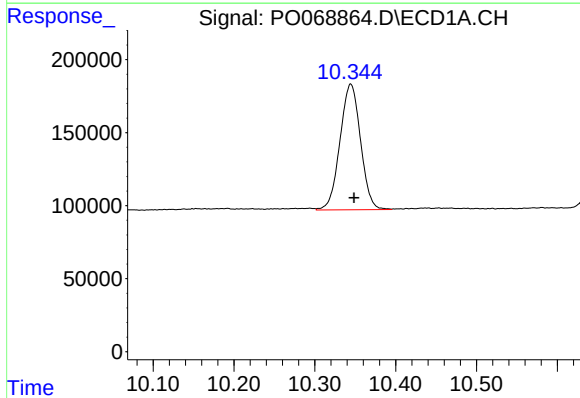
R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 854428
Conc: 389.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



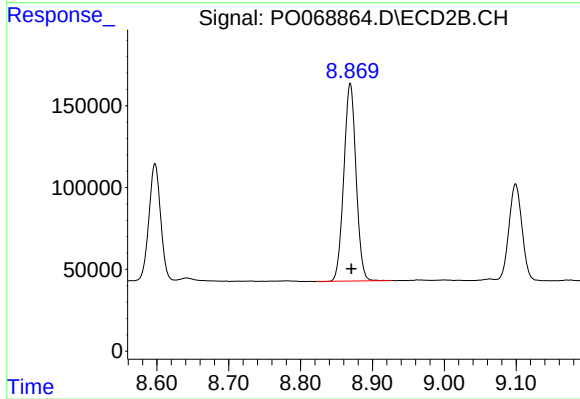
#44 AR-1268-4

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 811954
Conc: 324.65 ng/ml



#45 AR-1268-5

R.T.: 10.344 min
Delta R.T.: -0.004 min
Response: 1520975
Conc: 100.88 ng/ml



#45 AR-1268-5

R.T.: 8.869 min
Delta R.T.: -0.002 min
Response: 1428198
Conc: 85.70 ng/ml