

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042287.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 19:19
 Operator : AJ\MA
 Sample : M5241-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:32:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.060	277346	456744	21.123	19.998
2)	SA Decachlor...	10.919	9.409	337048	374614	27.672	23.165
Target Compounds							
6)	L1 AR-1016-4	0.000	5.598	0	12834	N.D.	23.633 #
8)	L2 AR-1221-1	5.156	0.000	26454	0	166.944	N.D. #
9)	L2 AR-1221-2	5.272	4.417	1265	7179	11.215	33.821 #
10)	L2 AR-1221-3	0.000	4.505	0	4723	N.D.	6.791 #
11)	L3 AR-1232-1	0.000	4.505	0	4723	N.D.	8.079 #
12)	L3 AR-1232-2	5.945	0.000	5038	0	33.986	N.D. #
14)	L3 AR-1232-4	0.000	5.662f	0	15872	N.D.	65.804 #
19)	L4 AR-1242-4	0.000	5.662f	0	15872	N.D.	31.370 #
20)	L4 AR-1242-5	0.000	6.210	0	14307	N.D.	24.135 #
22)	L5 AR-1248-2	0.000	5.598	0	12834	N.D.	18.224 #
23)	L5 AR-1248-3	0.000	5.662f	0	15872	N.D.	21.390 #
24)	L5 AR-1248-4	7.148f	0.000	3073	0	6.778	N.D. #
26)	L6 AR-1254-1	7.148	6.210	3073	14307	6.165	11.439 #
27)	L6 AR-1254-2	7.375	0.000	27360	0	35.689	N.D. #
28)	L6 AR-1254-3	7.757	6.791	10508	17989	13.619	10.828
29)	L6 AR-1254-4	8.050	0.000	3402	0	6.114	N.D. #
30)	L6 AR-1254-5	8.480	7.461	22027	53481	35.176	41.736
31)	L7 AR-1260-1	7.926	6.928	5042	25138	8.508	23.654 #
32)	L7 AR-1260-2	8.179	7.124	70794	26105	91.689	21.147 #
33)	L7 AR-1260-3	8.559	7.281	12363	22254	23.899	16.608 #
34)	L7 AR-1260-4	8.786	7.768	17189	17407	29.686	19.494 #
35)	L7 AR-1260-5	9.109	8.013	52204	41652	44.616	21.643 #
36)	L8 AR-1262-1	8.559	7.461	12363	53481	16.110	80.379 #
37)	L8 AR-1262-2	9.109	7.768	52204	17407	42.593	16.049 #
38)	L8 AR-1262-3	9.434	8.303	18546	11217	37.729	14.723 #
39)	L8 AR-1262-4	9.519	8.367	15093	29630	40.951	19.452 #
40)	L8 AR-1262-5	10.163	8.865	13280	8161	28.993	11.414 #
41)	L9 AR-1268-1	9.434	8.303	18546	11217	12.232	4.957 #
42)	L9 AR-1268-2	9.519	8.367	15093	29630	10.636	13.572 #
43)	L9 AR-1268-3	9.743	0.000	5437	0	4.225	N.D. #
44)	L9 AR-1268-4	10.163	8.865	13280	8161	25.626	10.322 #
45)	L9 AR-1268-5	10.581	9.157	9287	12300	2.395	2.155

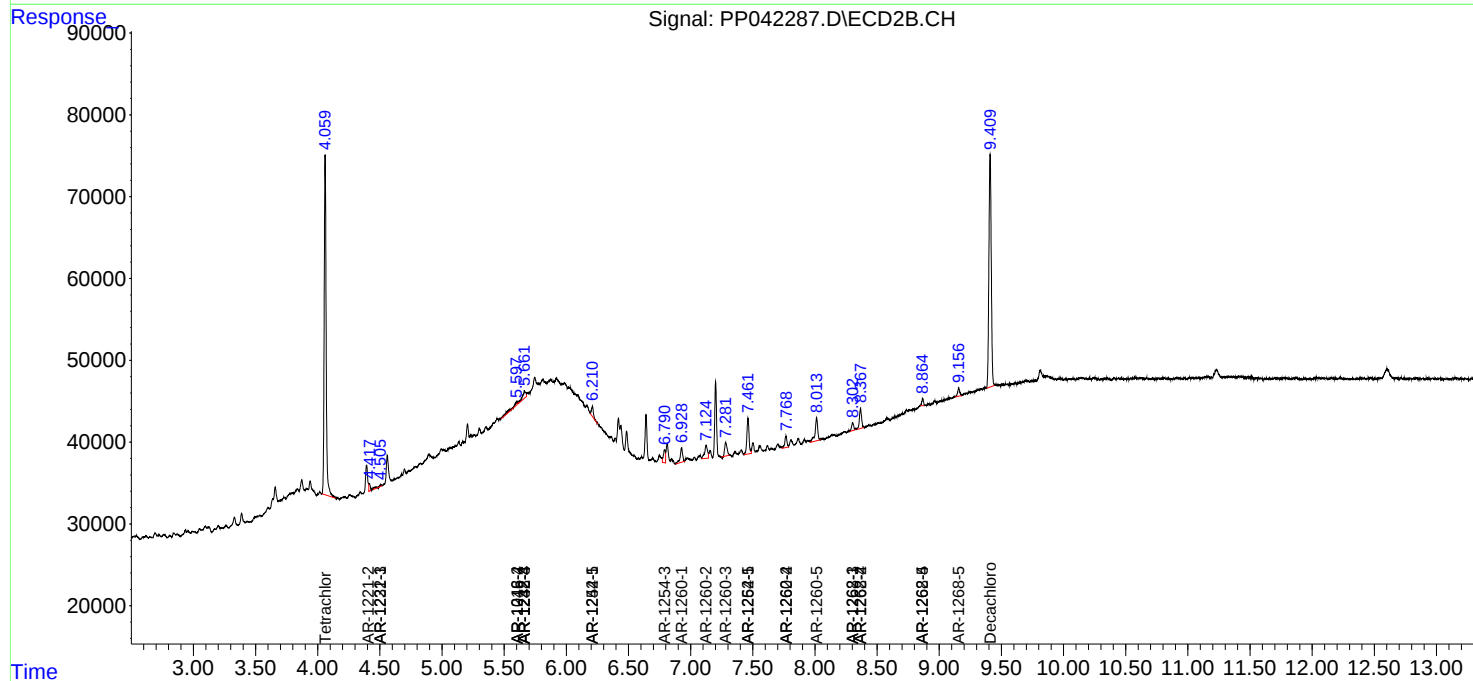
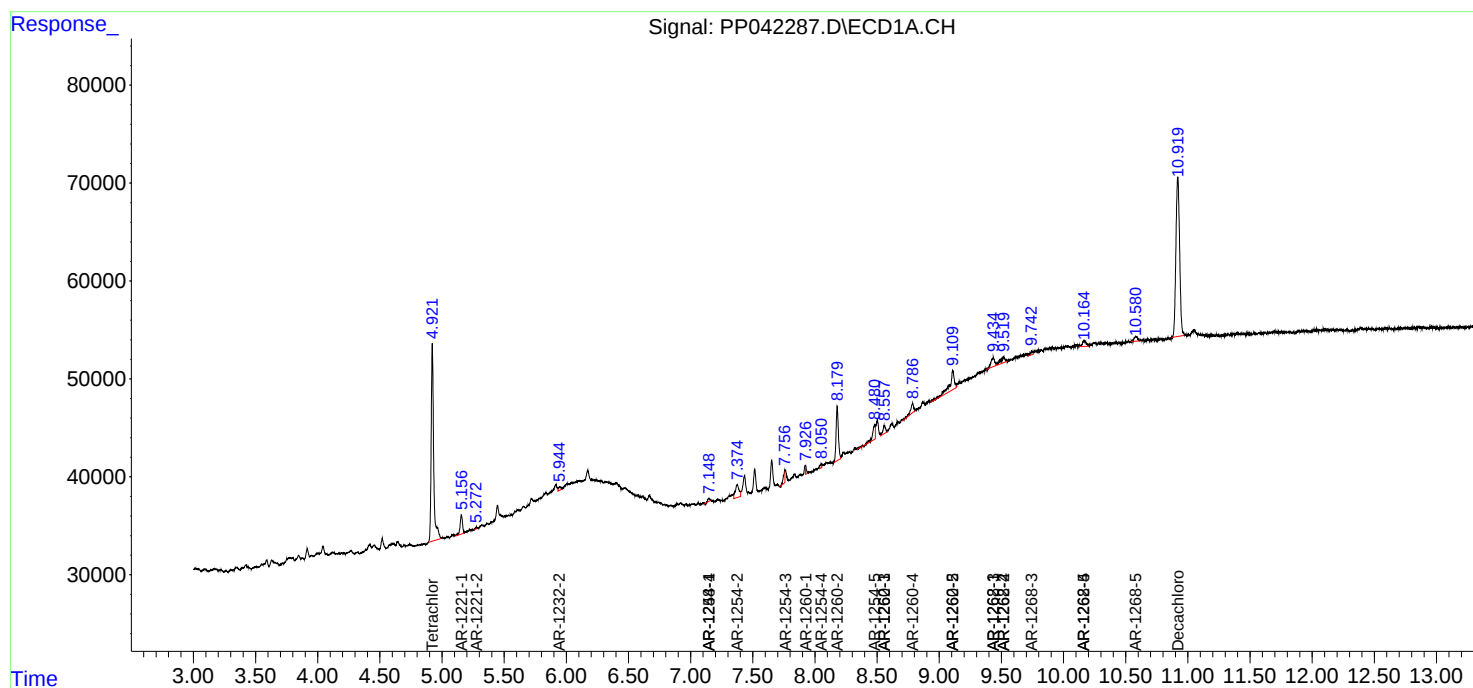
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

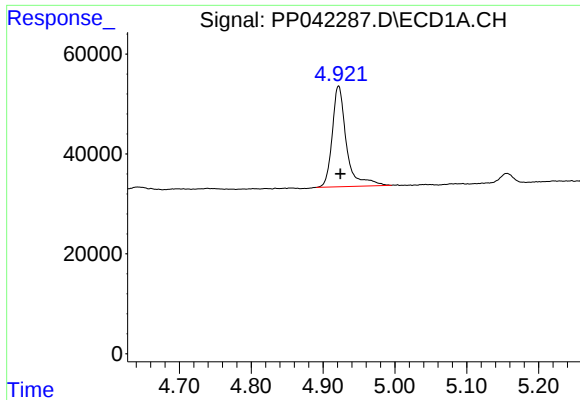
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
Data File : PP042287.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2021 19:19
Operator : AJ\MA
Sample : M5241-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 02:32:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

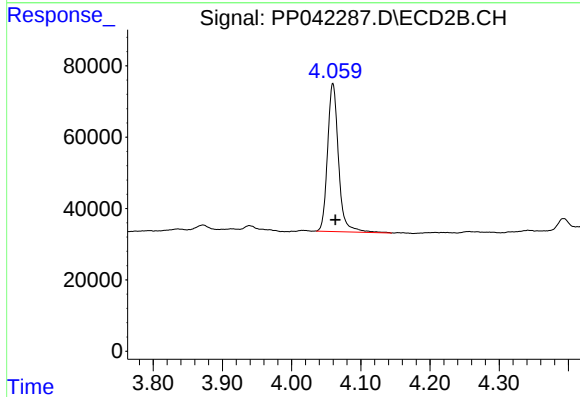




#1 Tetrachloro-m-xylene

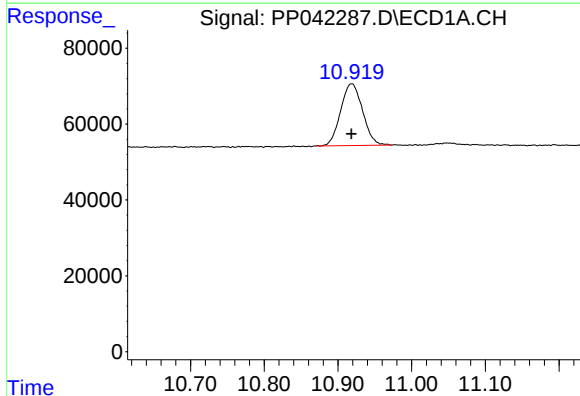
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 277346
Conc: 21.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



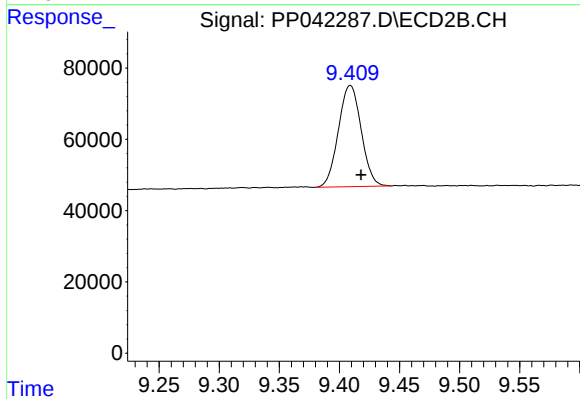
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.004 min
Response: 456744
Conc: 20.00 ng/ml



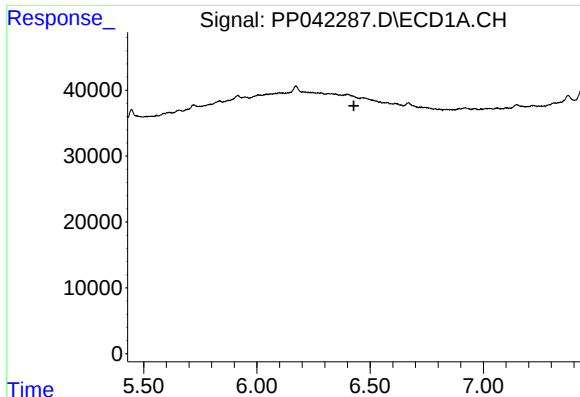
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 337048
Conc: 27.67 ng/ml



#2 Decachlorobiphenyl

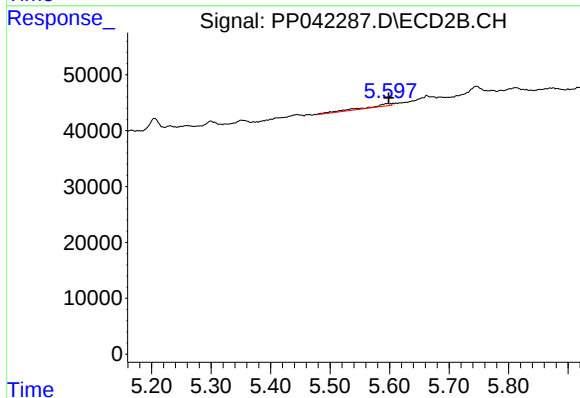
R.T.: 9.409 min
Delta R.T.: -0.009 min
Response: 374614
Conc: 23.16 ng/ml



#6 AR-1016-4

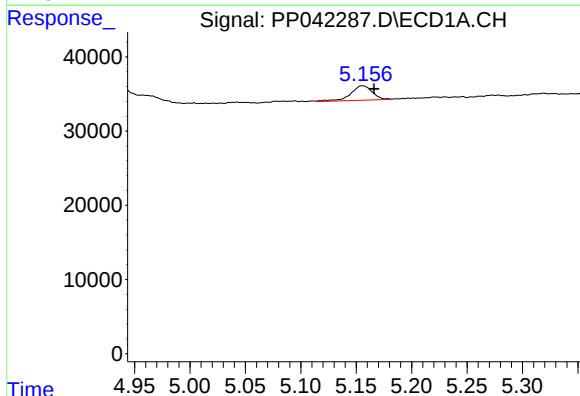
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



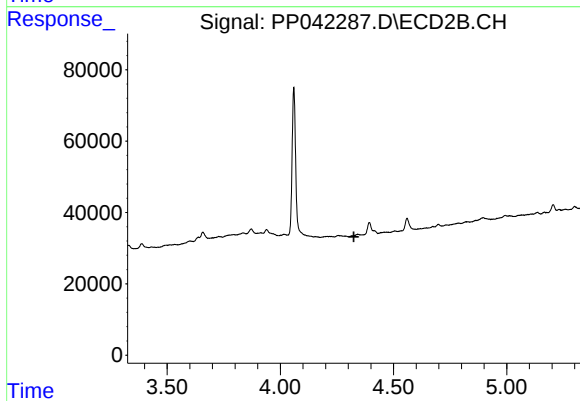
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 12834
Conc: 23.63 ng/ml



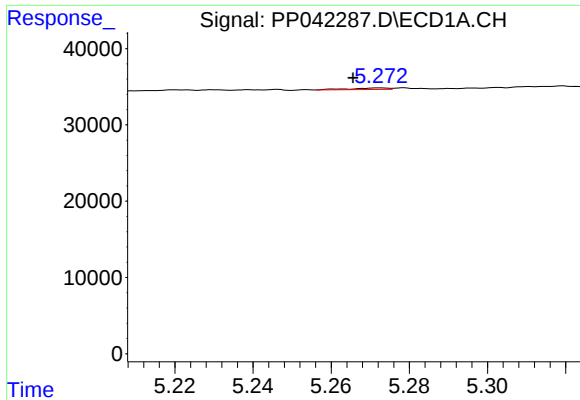
#8 AR-1221-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 26454
Conc: 166.94 ng/ml



#8 AR-1221-1

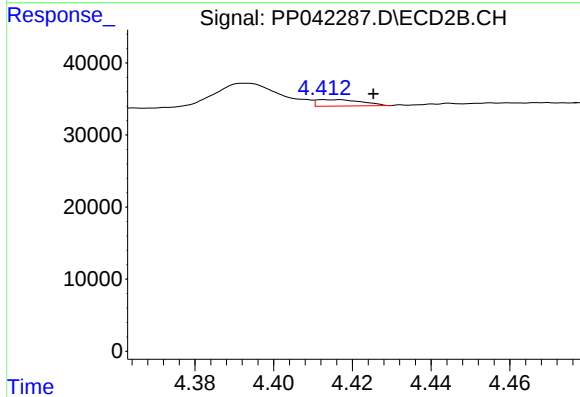
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#9 AR-1221-2

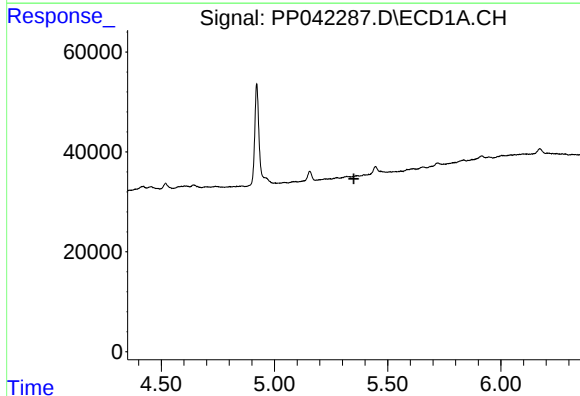
R.T.: 5.272 min
Delta R.T.: 0.007 min
Response: 1265
Conc: 11.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



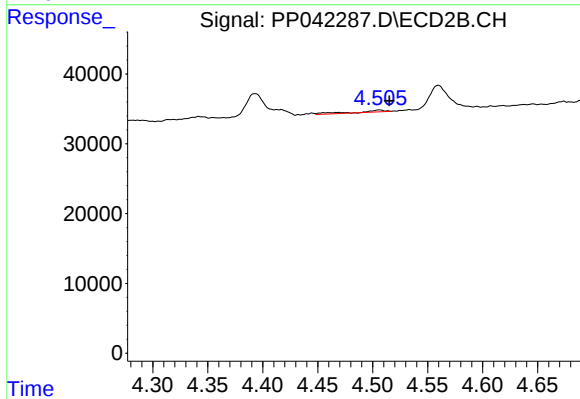
#9 AR-1221-2

R.T.: 4.417 min
Delta R.T.: -0.008 min
Response: 7179
Conc: 33.82 ng/ml



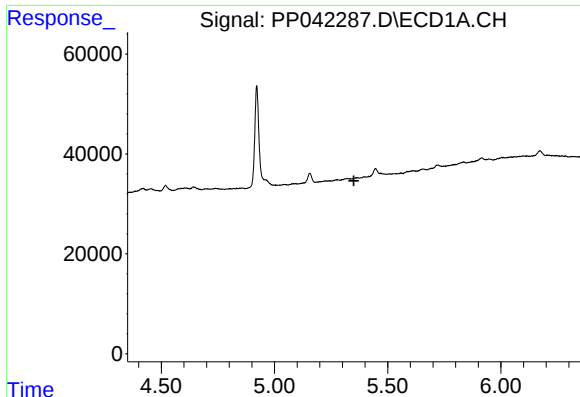
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#10 AR-1221-3

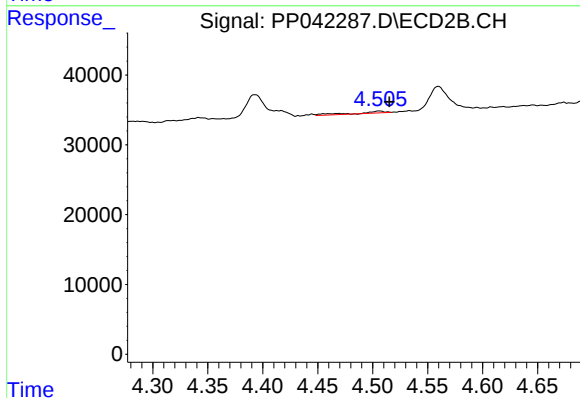
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 4723
Conc: 6.79 ng/ml



#11 AR-1232-1

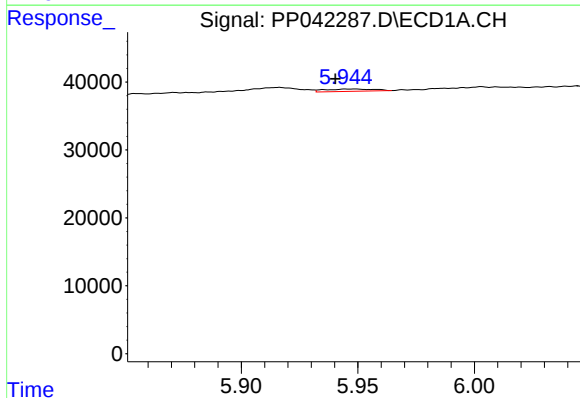
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



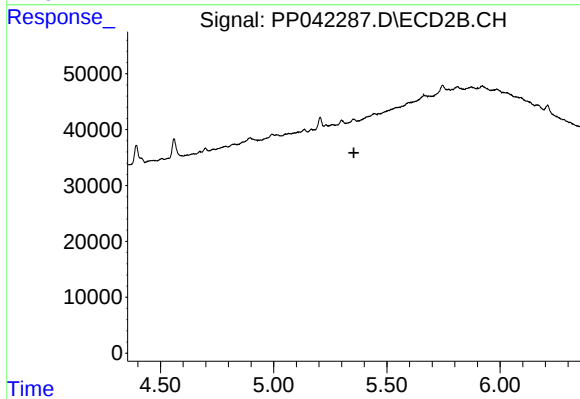
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 4723
Conc: 8.08 ng/ml



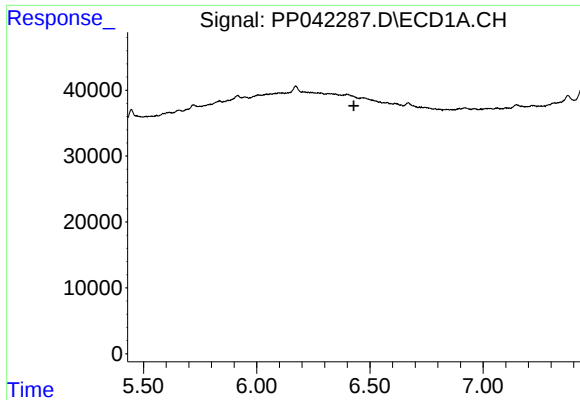
#12 AR-1232-2

R.T.: 5.945 min
Delta R.T.: 0.004 min
Response: 5038
Conc: 33.99 ng/ml



#12 AR-1232-2

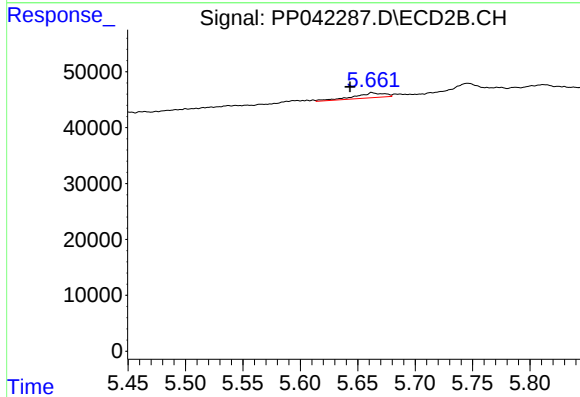
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

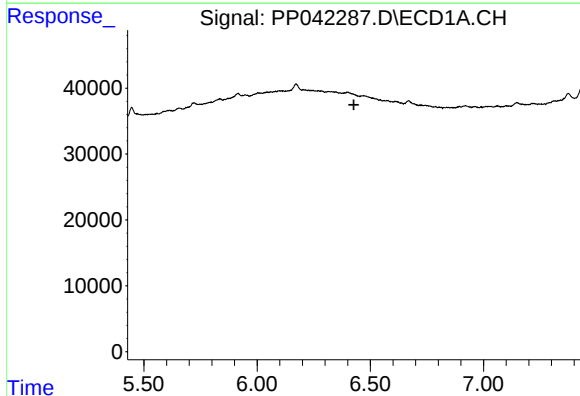
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



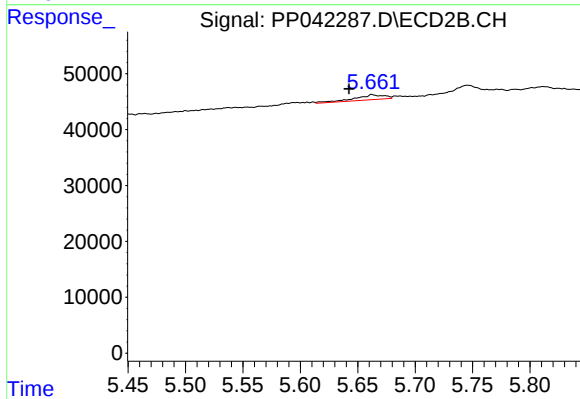
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.019 min
Response: 15872
Conc: 65.80 ng/ml



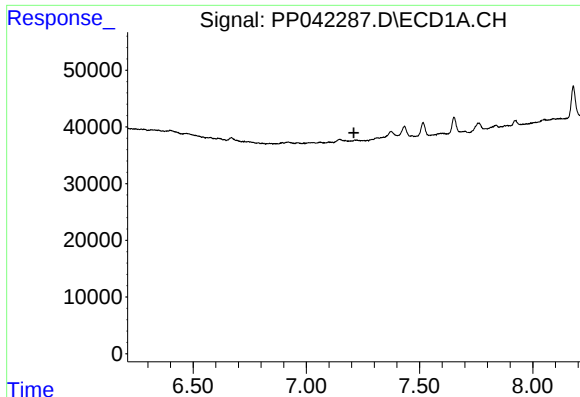
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

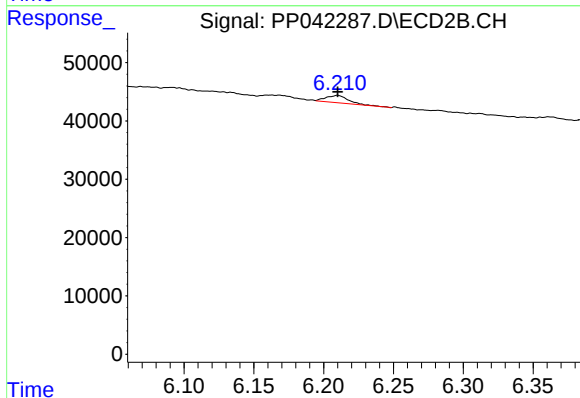
R.T.: 5.662 min
Delta R.T.: 0.020 min
Response: 15872
Conc: 31.37 ng/ml



#20 AR-1242-5

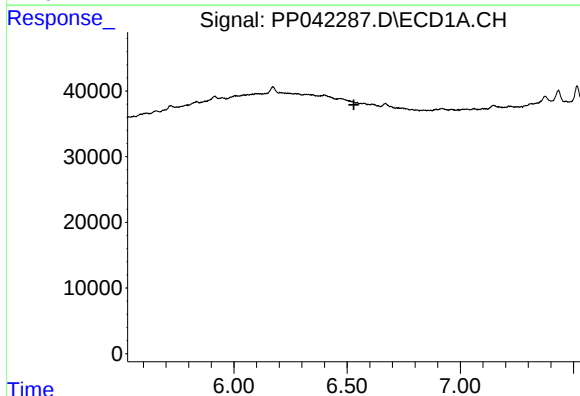
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



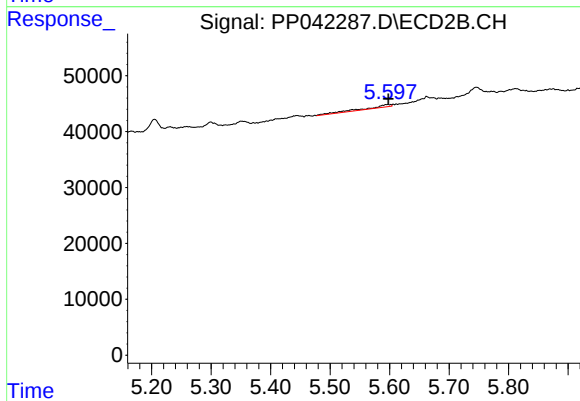
#20 AR-1242-5

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 14307
Conc: 24.13 ng/ml



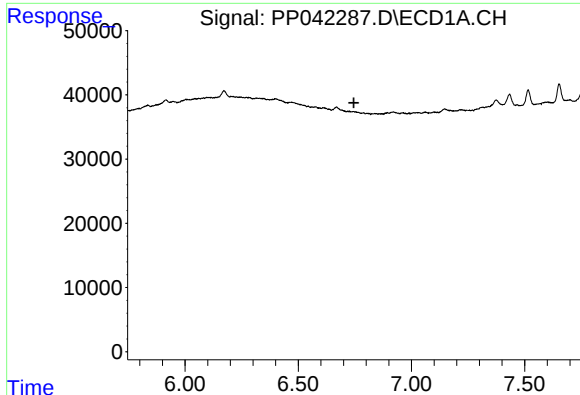
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#22 AR-1248-2

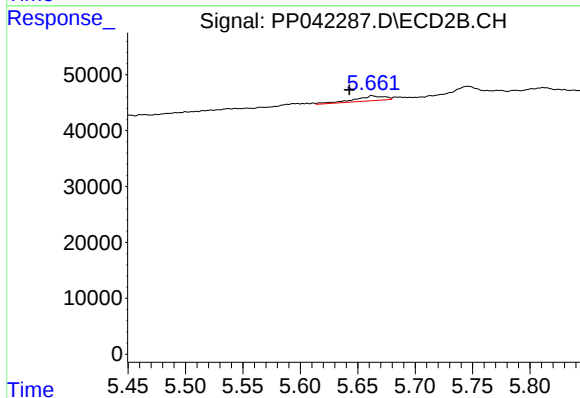
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 12834
Conc: 18.22 ng/ml



#23 AR-1248-3

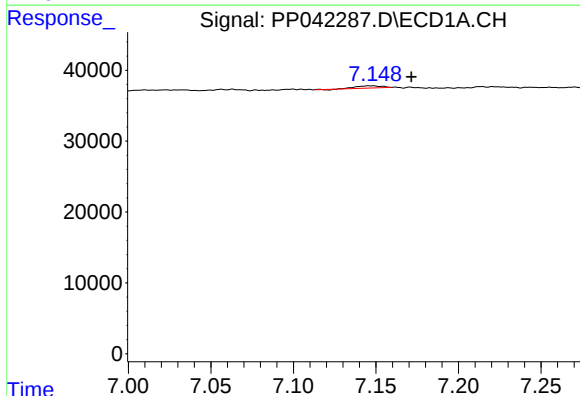
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



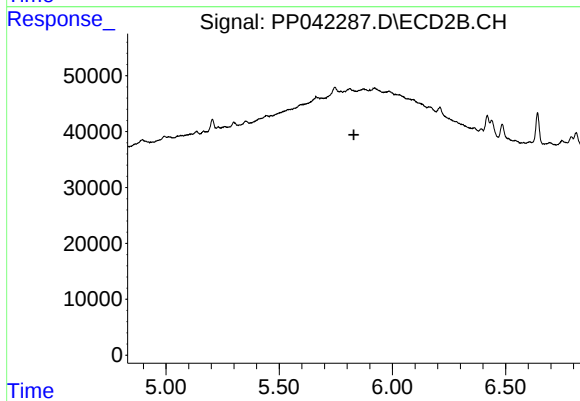
#23 AR-1248-3

R.T.: 5.662 min
Delta R.T.: 0.019 min
Response: 15872
Conc: 21.39 ng/ml



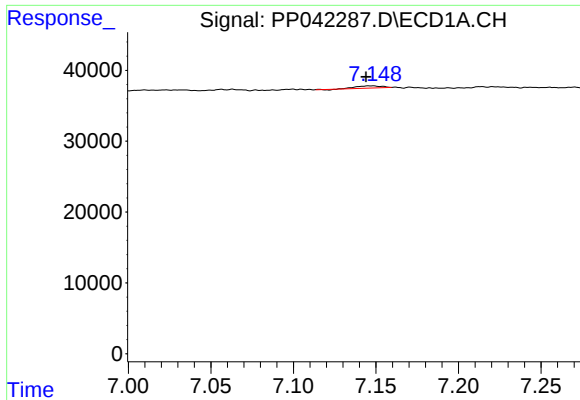
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 3073
Conc: 6.78 ng/ml



#24 AR-1248-4

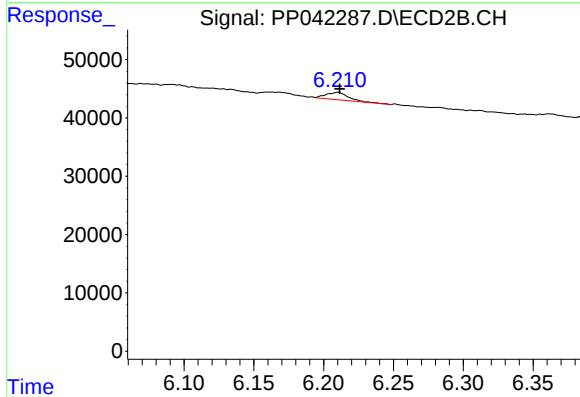
R.T.: 0.000 min
Exp R.T.: 5.830 min
Response: 0
Conc: N.D.



#26 AR-1254-1

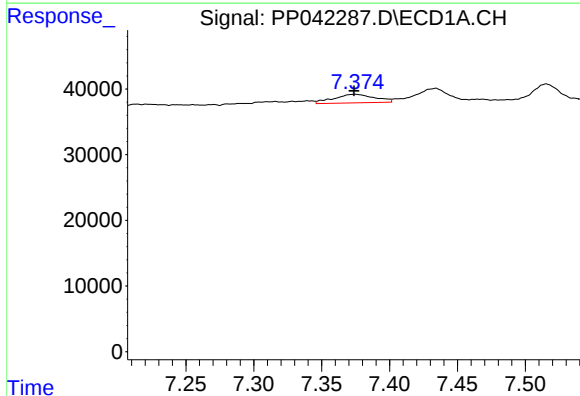
R.T.: 7.148 min
Delta R.T.: 0.004 min
Response: 3073
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



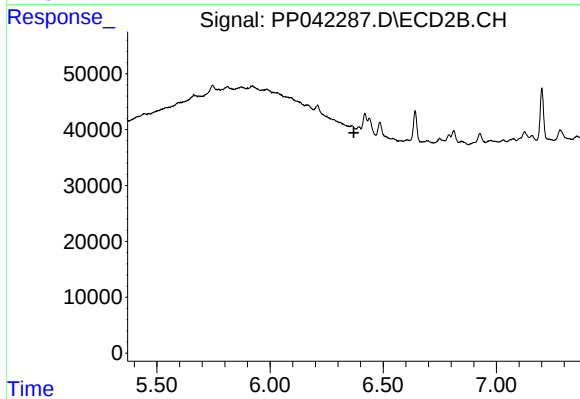
#26 AR-1254-1

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 14307
Conc: 11.44 ng/ml



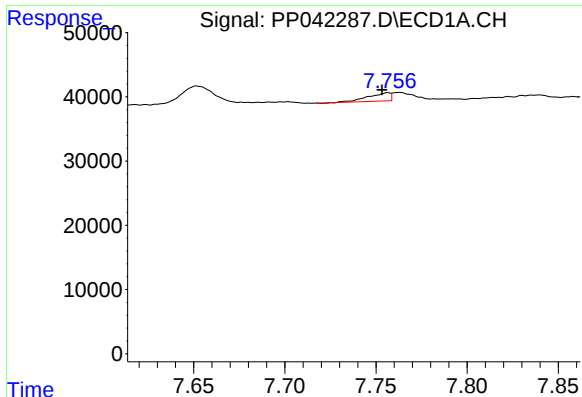
#27 AR-1254-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 27360
Conc: 35.69 ng/ml



#27 AR-1254-2

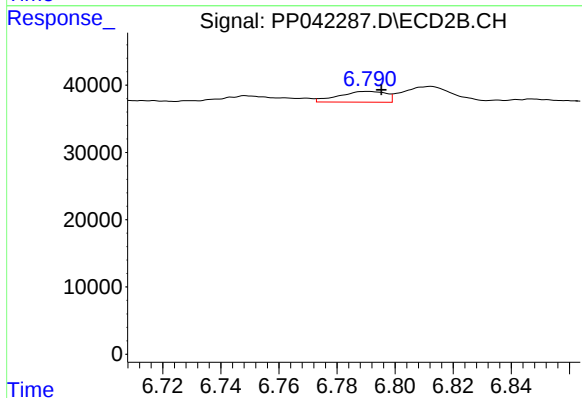
R.T.: 0.000 min
Exp R.T. : 6.370 min
Response: 0
Conc: N.D.



#28 AR-1254-3

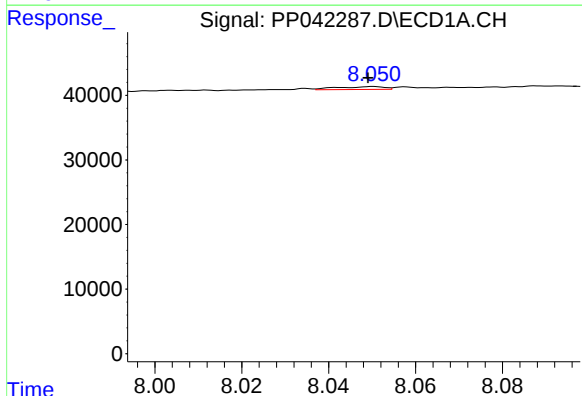
R.T.: 7.757 min
Delta R.T.: 0.003 min
Response: 10508
Conc: 13.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



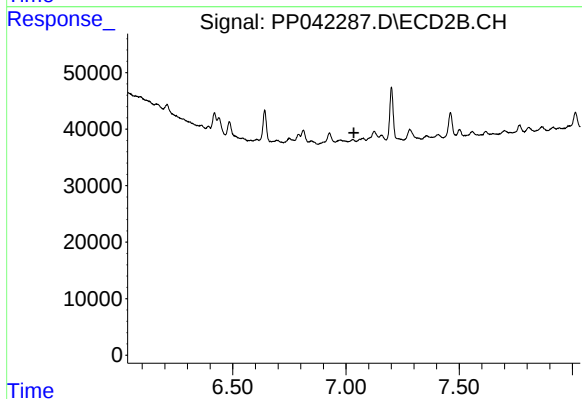
#28 AR-1254-3

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 17989
Conc: 10.83 ng/ml



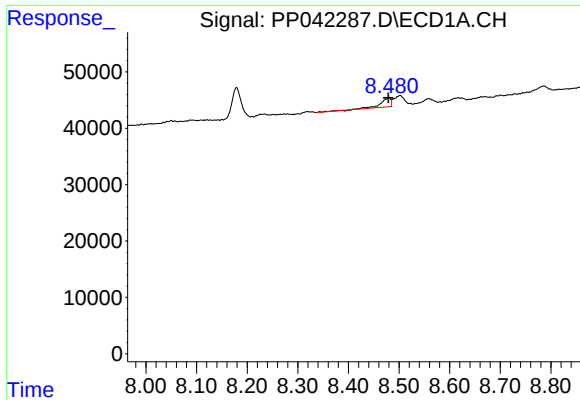
#29 AR-1254-4

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 3402
Conc: 6.11 ng/ml



#29 AR-1254-4

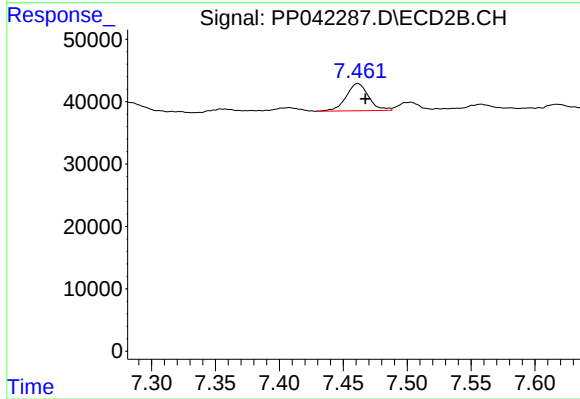
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#30 AR-1254-5

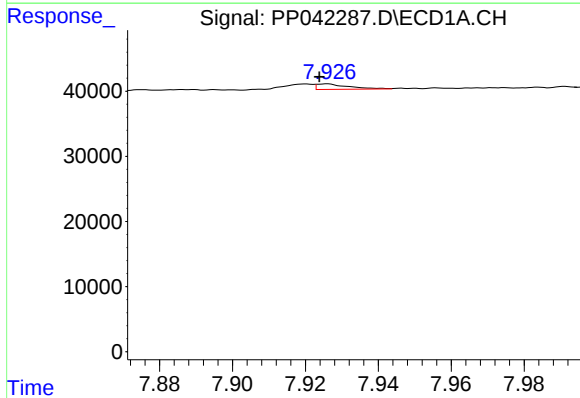
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 22027
Conc: 35.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



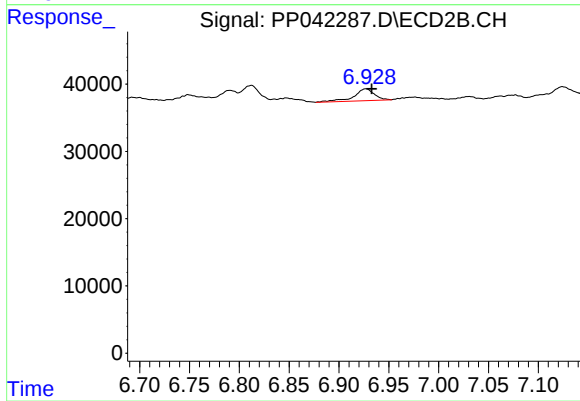
#30 AR-1254-5

R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 53481
Conc: 41.74 ng/ml



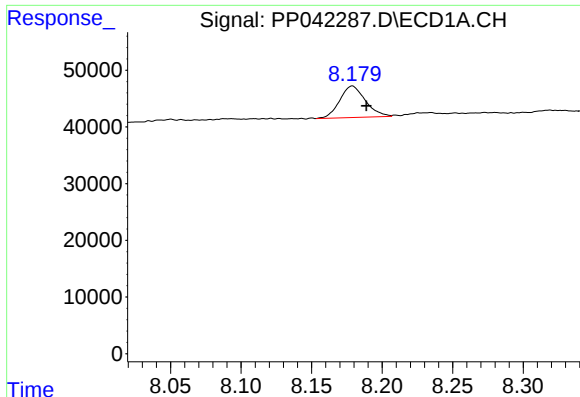
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 5042
Conc: 8.51 ng/ml



#31 AR-1260-1

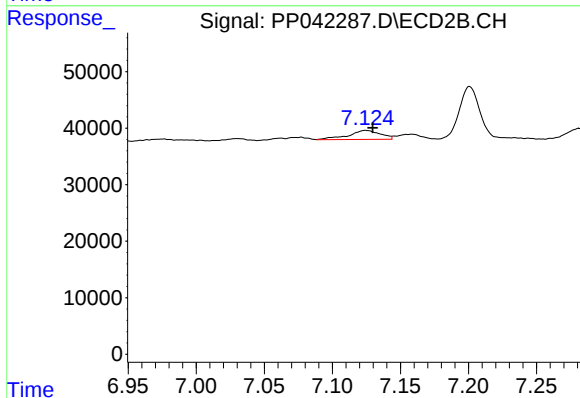
R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 25138
Conc: 23.65 ng/ml



#32 AR-1260-2

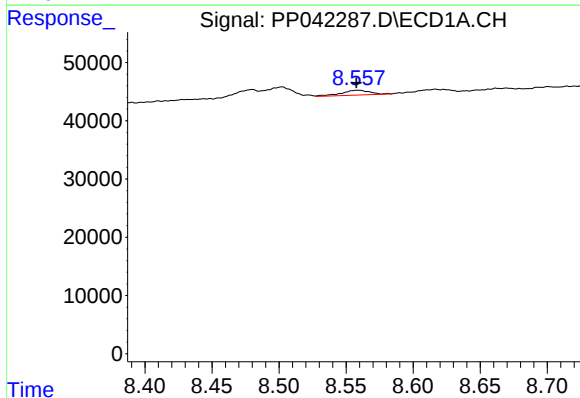
R.T.: 8.179 min
Delta R.T.: -0.010 min
Response: 70794
Conc: 91.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



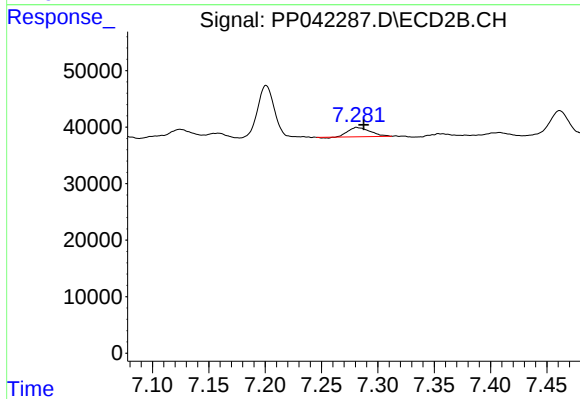
#32 AR-1260-2

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 26105
Conc: 21.15 ng/ml



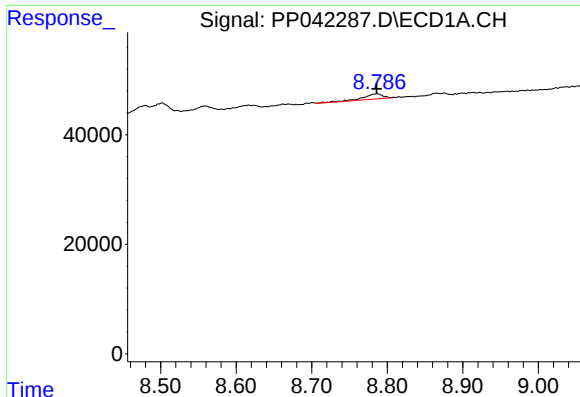
#33 AR-1260-3

R.T.: 8.559 min
Delta R.T.: 0.001 min
Response: 12363
Conc: 23.90 ng/ml



#33 AR-1260-3

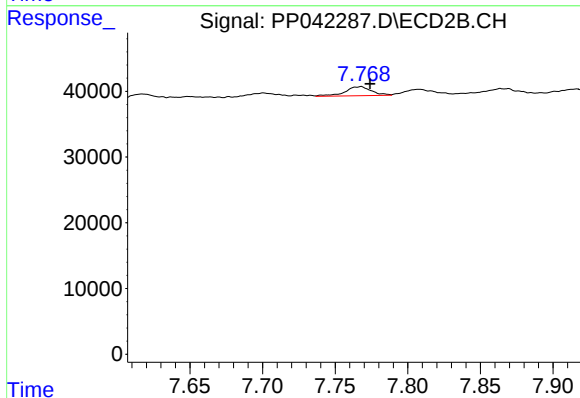
R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 22254
Conc: 16.61 ng/ml



#34 AR-1260-4

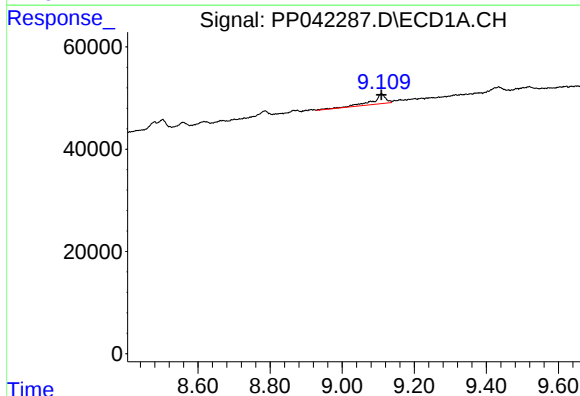
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 17189
Conc: 29.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



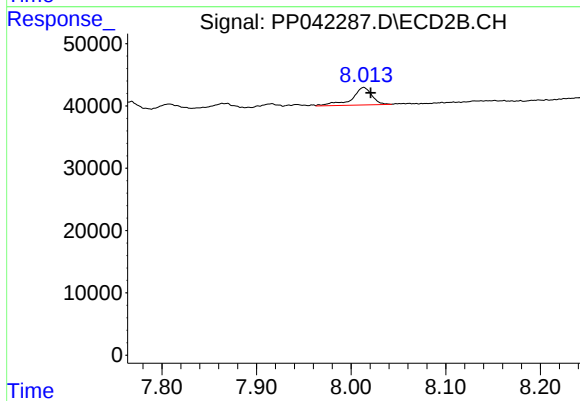
#34 AR-1260-4

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 17407
Conc: 19.49 ng/ml



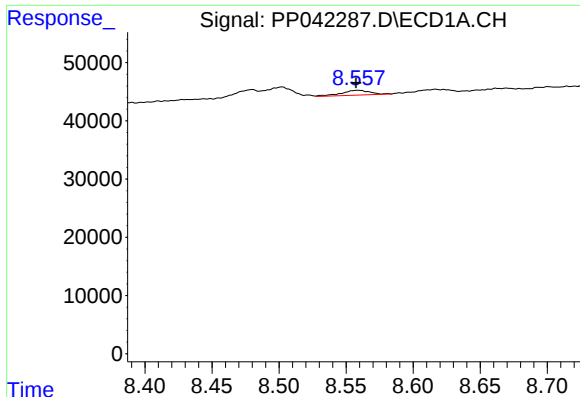
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 52204
Conc: 44.62 ng/ml



#35 AR-1260-5

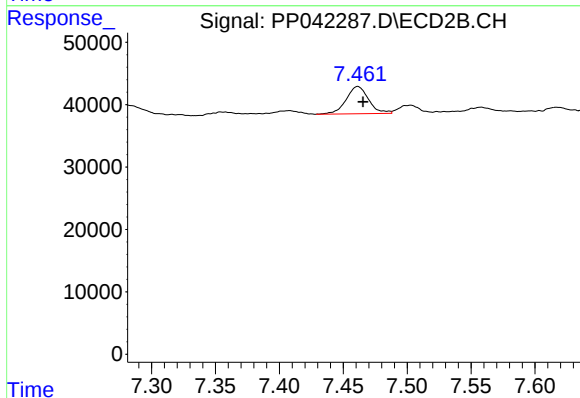
R.T.: 8.013 min
Delta R.T.: -0.007 min
Response: 41652
Conc: 21.64 ng/ml



#36 AR-1262-1

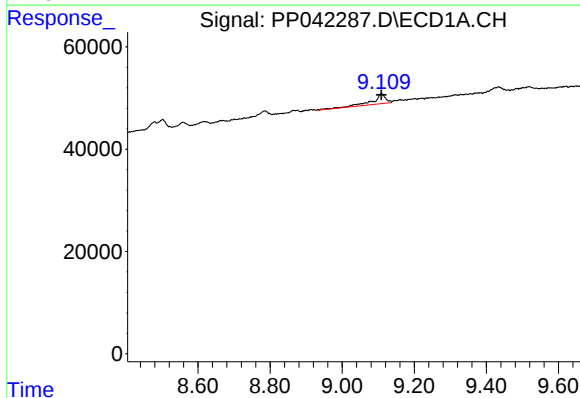
R.T.: 8.559 min
Delta R.T.: 0.002 min
Response: 12363
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



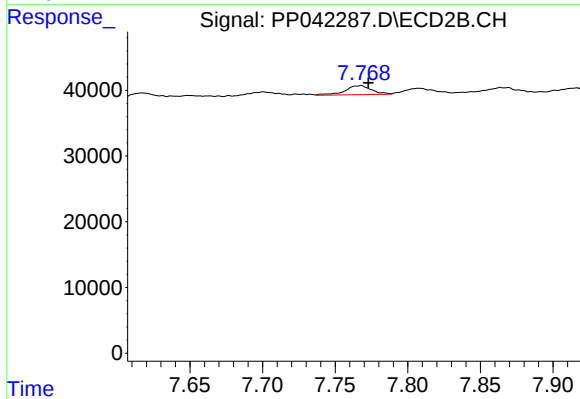
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 53481
Conc: 80.38 ng/ml



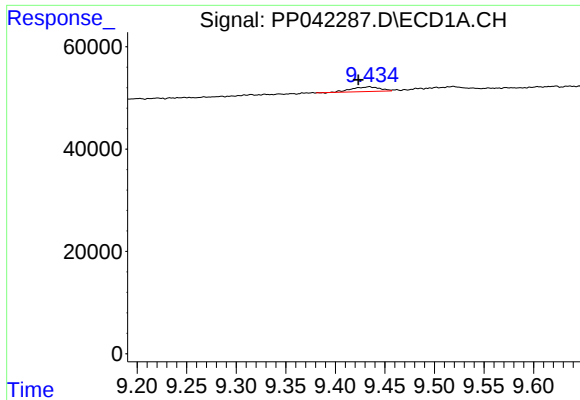
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 52204
Conc: 42.59 ng/ml



#37 AR-1262-2

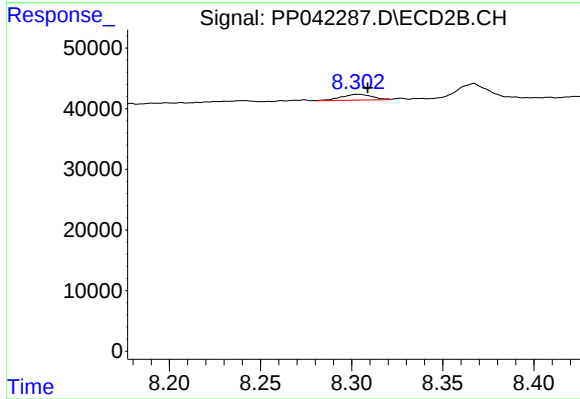
R.T.: 7.768 min
Delta R.T.: -0.005 min
Response: 17407
Conc: 16.05 ng/ml



#38 AR-1262-3

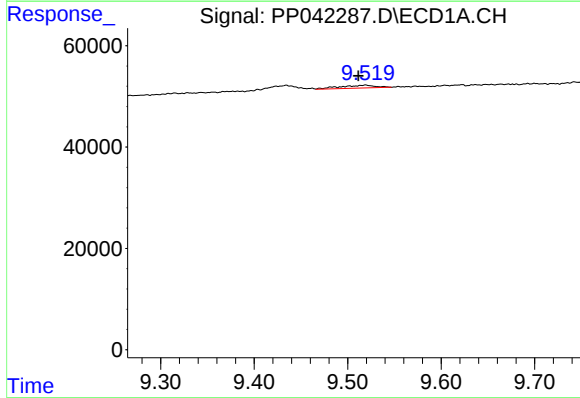
R.T.: 9.434 min
Delta R.T.: 0.011 min
Response: 18546
Conc: 37.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



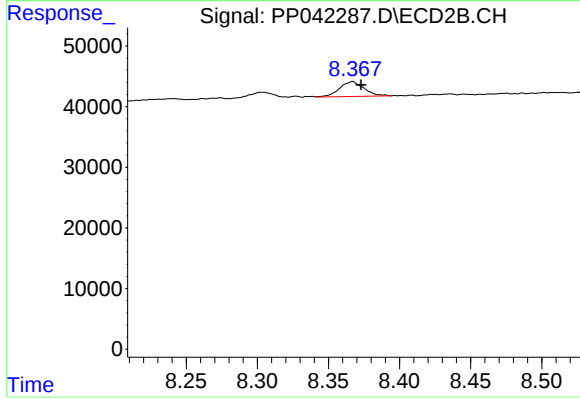
#38 AR-1262-3

R.T.: 8.303 min
Delta R.T.: -0.006 min
Response: 11217
Conc: 14.72 ng/ml



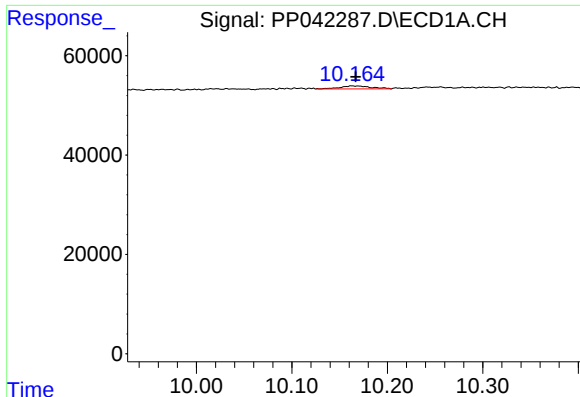
#39 AR-1262-4

R.T.: 9.519 min
Delta R.T.: 0.008 min
Response: 15093
Conc: 40.95 ng/ml



#39 AR-1262-4

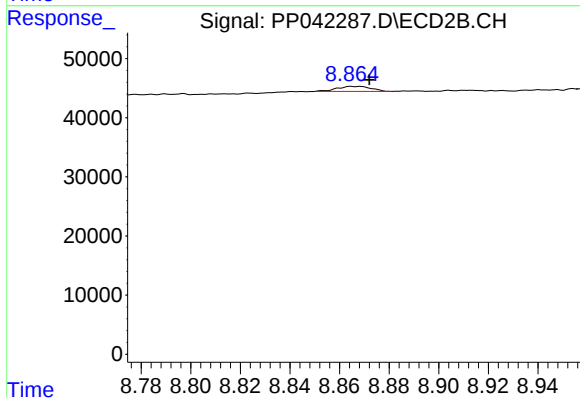
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 29630
Conc: 19.45 ng/ml



#40 AR-1262-5

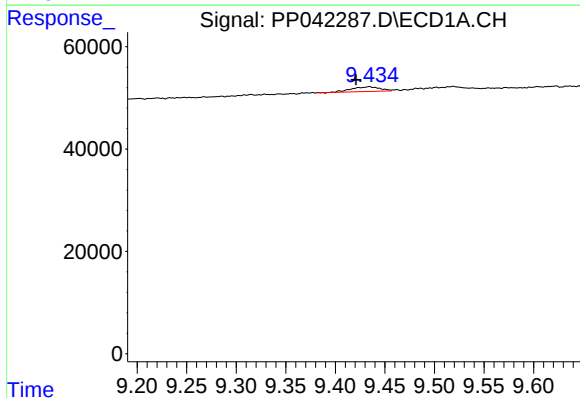
R.T.: 10.163 min
Delta R.T.: -0.004 min
Response: 13280
Conc: 28.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



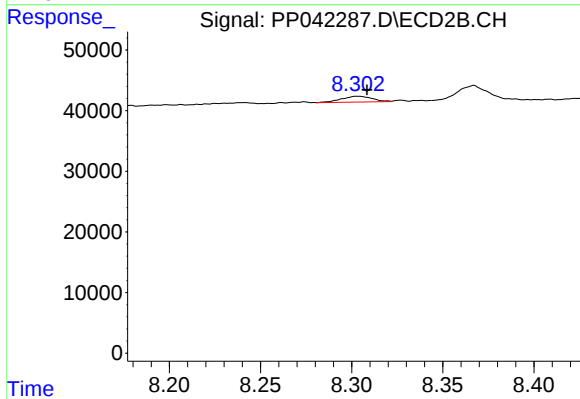
#40 AR-1262-5

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 8161
Conc: 11.41 ng/ml



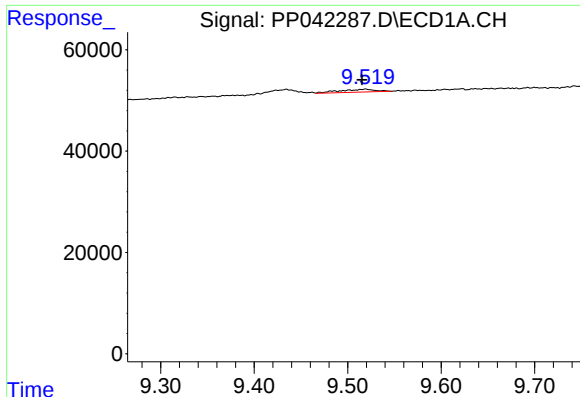
#41 AR-1268-1

R.T.: 9.434 min
Delta R.T.: 0.013 min
Response: 18546
Conc: 12.23 ng/ml



#41 AR-1268-1

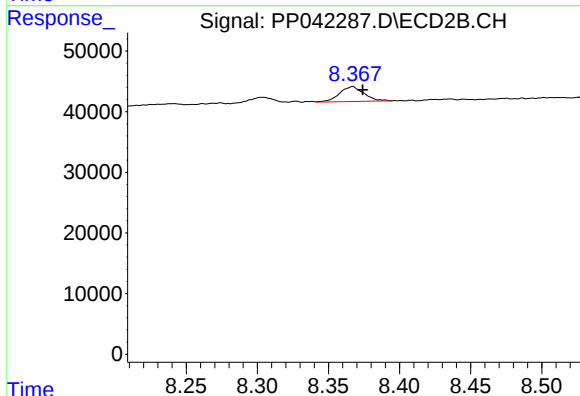
R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 11217
Conc: 4.96 ng/ml



#42 AR-1268-2

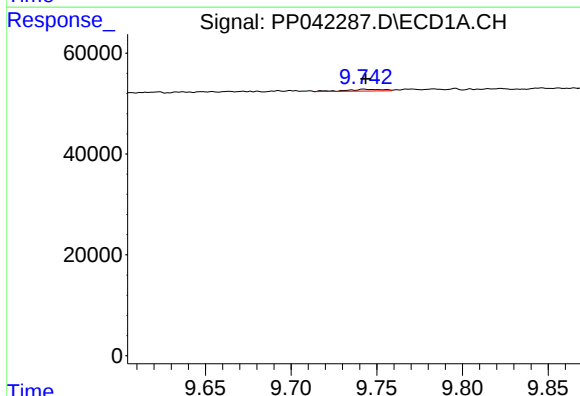
R.T.: 9.519 min
Delta R.T.: 0.004 min
Response: 15093
Conc: 10.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



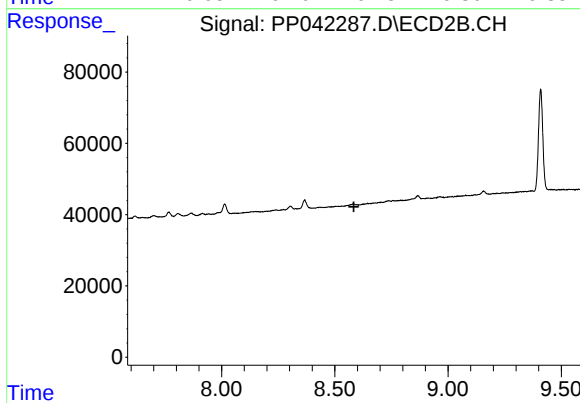
#42 AR-1268-2

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 29630
Conc: 13.57 ng/ml



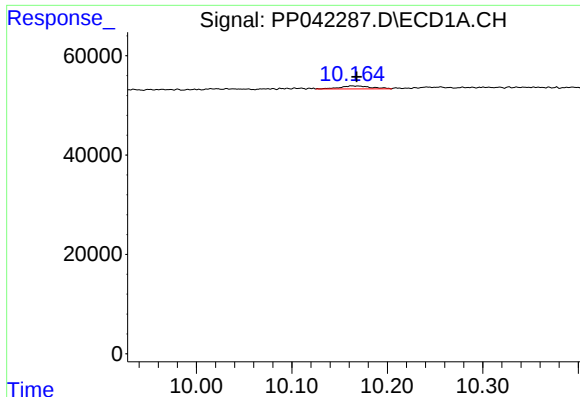
#43 AR-1268-3

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 5437
Conc: 4.22 ng/ml



#43 AR-1268-3

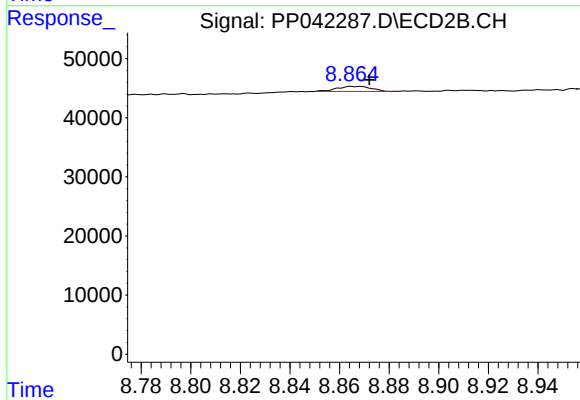
R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#44 AR-1268-4

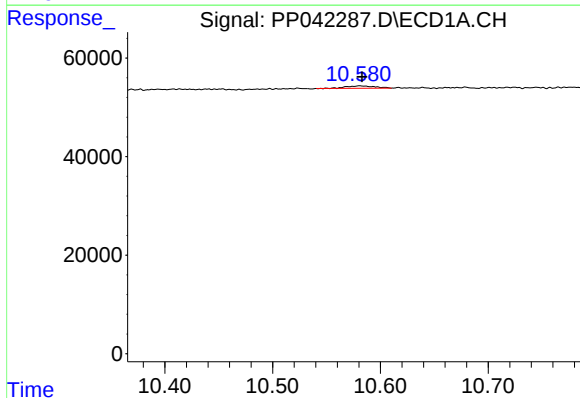
R.T.: 10.163 min
Delta R.T.: -0.005 min
Response: 13280
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



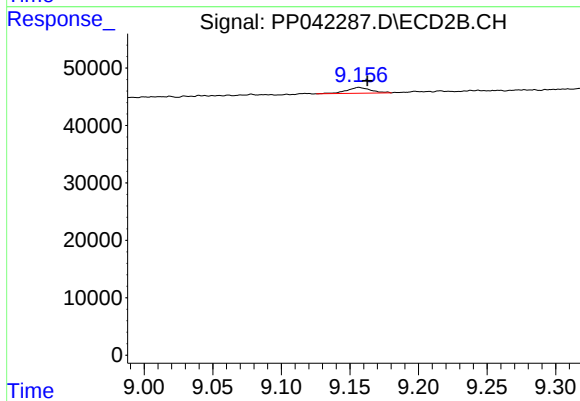
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 8161
Conc: 10.32 ng/ml



#45 AR-1268-5

R.T.: 10.581 min
Delta R.T.: -0.002 min
Response: 9287
Conc: 2.39 ng/ml



#45 AR-1268-5

R.T.: 9.157 min
Delta R.T.: -0.006 min
Response: 12300
Conc: 2.16 ng/ml