

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 09:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 11:47:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.672	3.979	68299193	48446405	49.091	49.629
2)	SA Decachlor...	10.516	9.101	49956927	55074791	44.745	45.846
Target Compounds							
3)	L1 AR-1016-1	5.831	5.079	13472137	11826994	300.477	349.573
4)	L1 AR-1016-2	5.854	5.098	16167667	12192998	240.541	242.249
5)	L1 AR-1016-3	5.916	5.280	7823347	8162017	185.438	301.218 #
6)	L1 AR-1016-4	6.013	5.318	9183383	16918805	262.497	686.617 #
7)	L1 AR-1016-5	6.309	5.535	21544257	20097939	622.825	665.587
8)	L2 AR-1221-1	0.000	4.185	0	165301	N.D.	12.252 #
9)	L2 AR-1221-2	4.976	4.284	1087709	898840	84.502	86.608
10)	L2 AR-1221-3	5.036	4.357	1222710	1003421	31.539	32.317
11)	L3 AR-1232-1	5.036	4.357	1222710	1003421	41.193	40.739
12)	L3 AR-1232-2	5.565	5.098	6235542	12192998	370.960	509.769 #
13)	L3 AR-1232-3	5.854	5.280	16167667	8162017	515.927	649.834 #
14)	L3 AR-1232-4	6.013	5.362	9183383	17336112	587.052	1445.645 #
15)	L3 AR-1232-5	6.104	5.535	19442235	20097939	1614.141	1565.725
16)	L4 AR-1242-1	5.831	5.079	13472137	11826994	363.507	403.004
17)	L4 AR-1242-2	5.854	5.098	16167667	12192998	281.832	289.603
18)	L4 AR-1242-3	5.916	5.280	7823347	8162017	227.391	350.795 #
19)	L4 AR-1242-4	6.013	5.362	9183383	17336112	319.357	711.412 #
20)	L4 AR-1242-5	6.748	5.890	23517891	27676159	749.374	953.248 #
21)	L5 AR-1248-1	5.831	5.079	13472137	11826994	457.805	514.236
22)	L5 AR-1248-2	6.104	5.318	19442235	16918805	450.877	495.548
23)	L5 AR-1248-3	6.309	5.362	21544257	17336112	456.664	490.651
24)	L5 AR-1248-4	6.708	5.535	24789025	20097939	461.614	488.267
25)	L5 AR-1248-5	6.748	5.932	23517891	19429673	452.117	502.238
26)	L6 AR-1254-1	6.683	5.890	17834536	27676159	334.906	460.259 #
27)	L6 AR-1254-2	6.905	6.039	23598821	8956142	290.246	167.408 #
28)	L6 AR-1254-3	7.266	6.446	12942681	12758028	160.623	154.979
29)	L6 AR-1254-4	7.549	6.675	9485590	8729150	155.759	193.981
30)	L6 AR-1254-5	7.967	7.095	2503789	2699370	39.175	36.179
31)	L7 AR-1260-1	7.434	6.594	1513712	4793438	24.129	83.663 #
32)	L7 AR-1260-2	7.682	6.765	2339367	999710	30.891	15.175 #
33)	L7 AR-1260-3	0.000	6.920	0	1402353	N.D.	21.781 #
34)	L7 AR-1260-4	8.262	7.393	1007874	173204	15.222	3.092 #
35)	L7 AR-1260-5	8.609	7.633	537801	488904	4.297	3.981
36)	L8 AR-1262-1	8.262	7.167	1007874	497074	12.736	6.225 #
37)	L8 AR-1262-2	8.609	7.393	537801	173204	3.724	2.477 #
38)	L8 AR-1262-3	0.000	7.918	0	85455	N.D.	1.484 #
39)	L8 AR-1262-4	0.000	7.981	0	332469	N.D.	3.297 #
40)	L8 AR-1262-5	0.000	8.447f	0	48195	N.D.	0.987 #
41)	L9 AR-1268-1	0.000	7.918	0	85455	N.D.	0.527 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
Data File : PP069125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2025 09:01
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

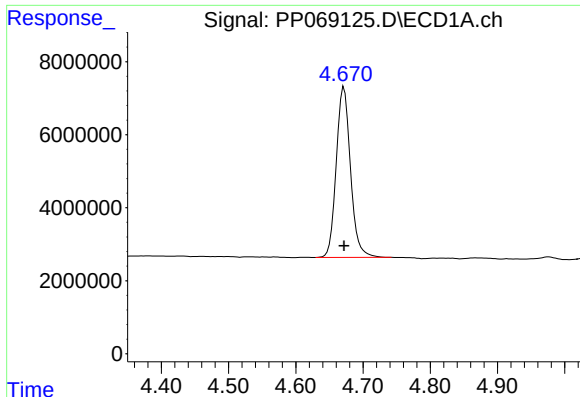
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 11:47:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 07 11:05:55 2025
Response via : Initial Calibration
Integrator: ChemStation

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
42) L9	AR-1268-2	0.000	7.981	0	332469	N.D.	2.247 #
43) L9	AR-1268-3	0.000	8.196	0	209168	N.D.	1.574 #
44) L9	AR-1268-4	0.000	8.447f	0	48195	N.D.	0.905 #
45) L9	AR-1268-5	0.000	8.820	0	469438	N.D.	1.204 #

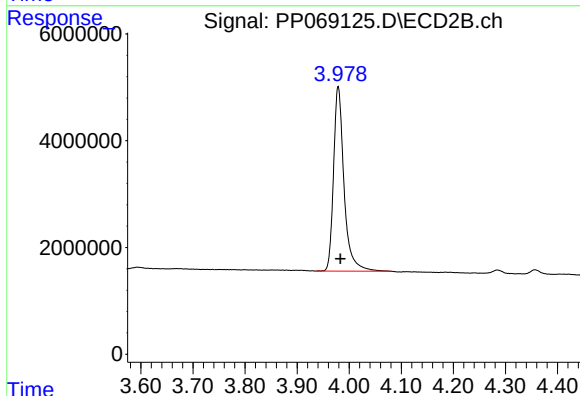
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

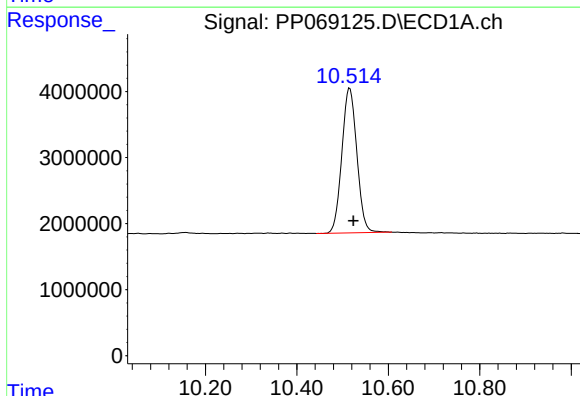
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 68299193
Conc: 49.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



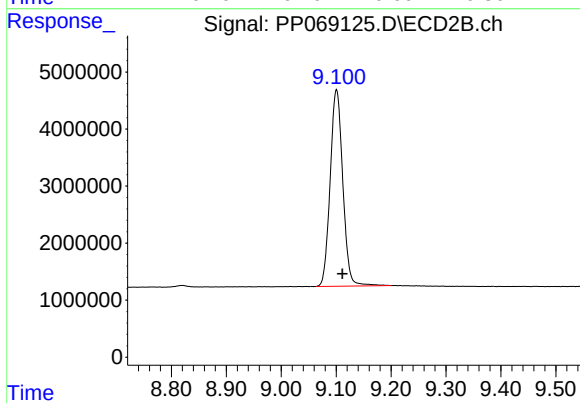
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 48446405
Conc: 49.63 ng/ml



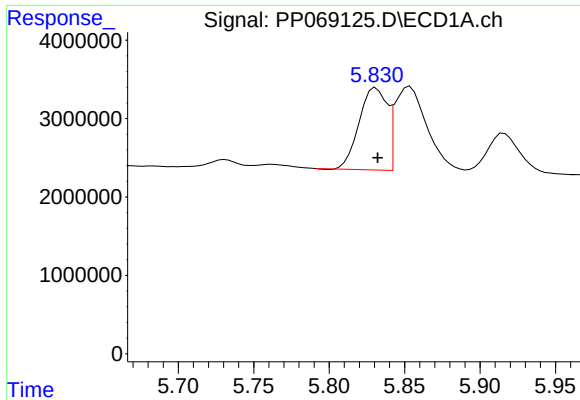
#2 Decachlorobiphenyl

R.T.: 10.516 min
Delta R.T.: -0.009 min
Response: 49956927
Conc: 44.75 ng/ml



#2 Decachlorobiphenyl

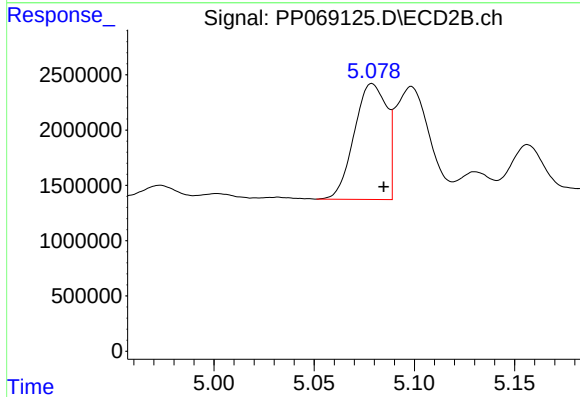
R.T.: 9.101 min
Delta R.T.: -0.011 min
Response: 55074791
Conc: 45.85 ng/ml



#3 AR-1016-1

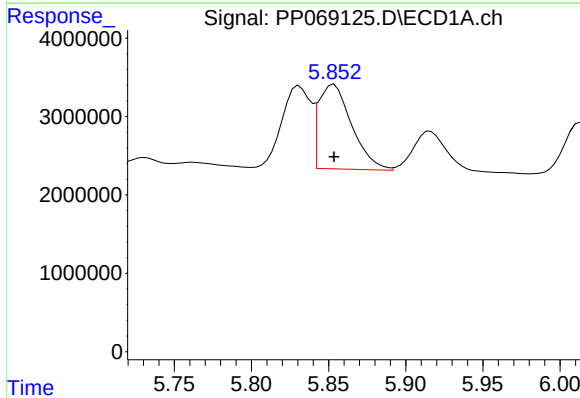
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 13472137
Conc: 300.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



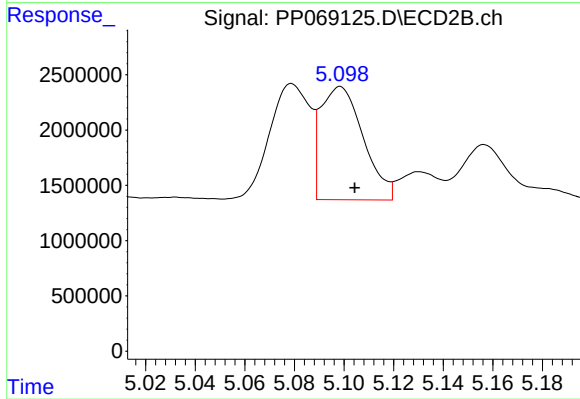
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 11826994
Conc: 349.57 ng/ml



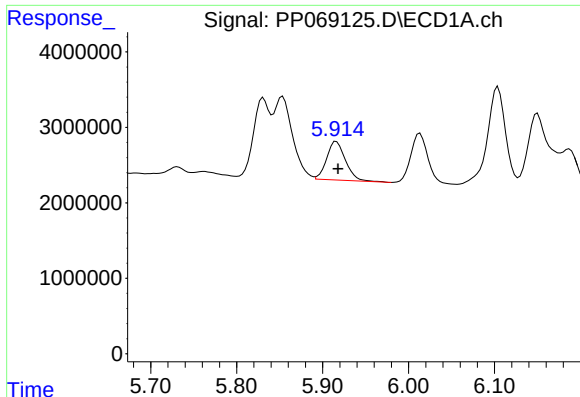
#4 AR-1016-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 16167667
Conc: 240.54 ng/ml



#4 AR-1016-2

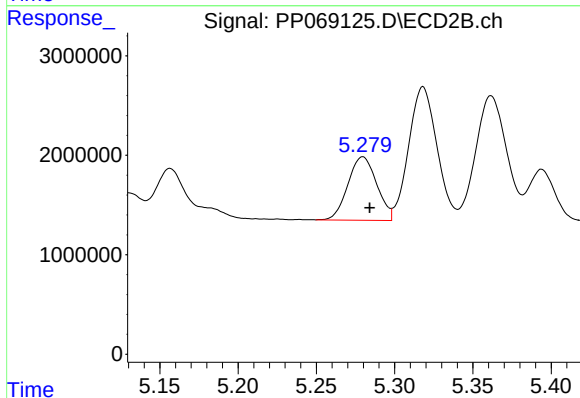
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 12192998
Conc: 242.25 ng/ml



#5 AR-1016-3

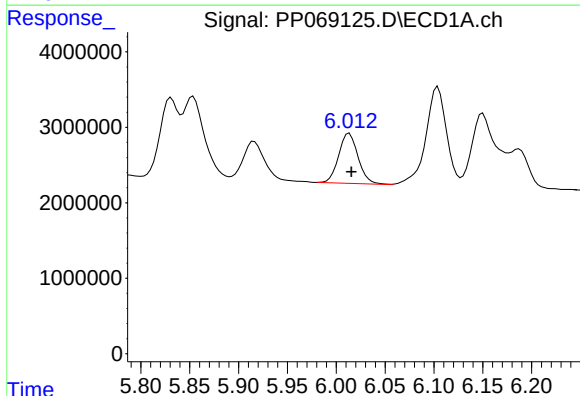
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 7823347
Conc: 185.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



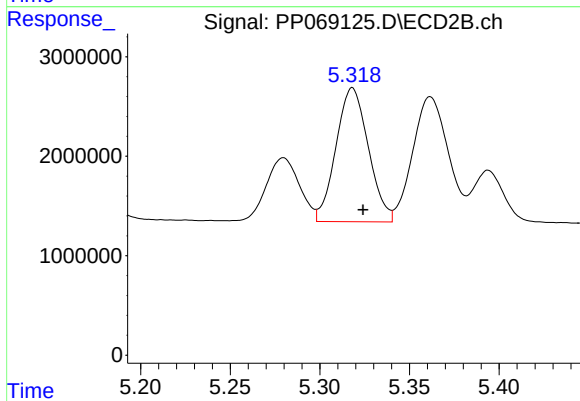
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 8162017
Conc: 301.22 ng/ml



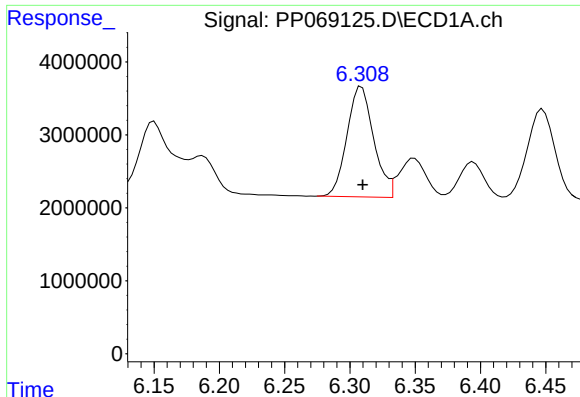
#6 AR-1016-4

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 9183383
Conc: 262.50 ng/ml



#6 AR-1016-4

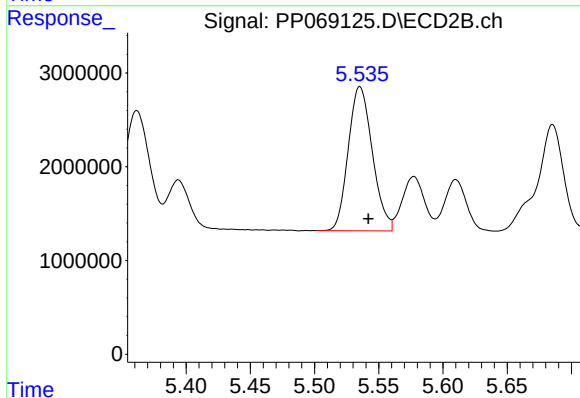
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 16918805
Conc: 686.62 ng/ml



#7 AR-1016-5

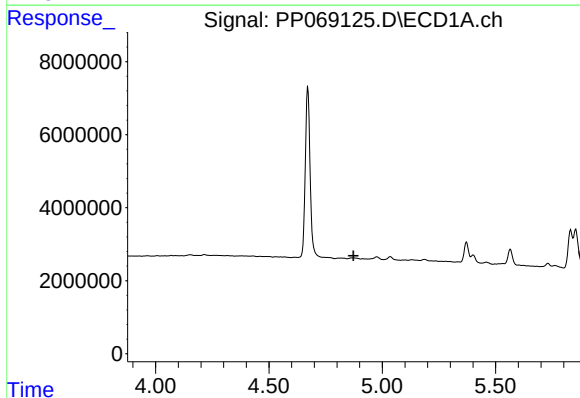
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 21544257
Conc: 622.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



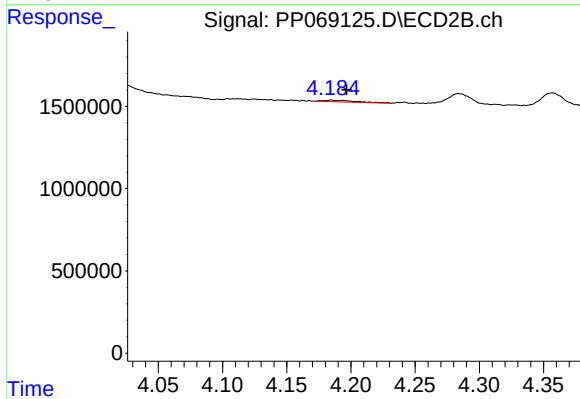
#7 AR-1016-5

R.T.: 5.535 min
Delta R.T.: -0.007 min
Response: 20097939
Conc: 665.59 ng/ml



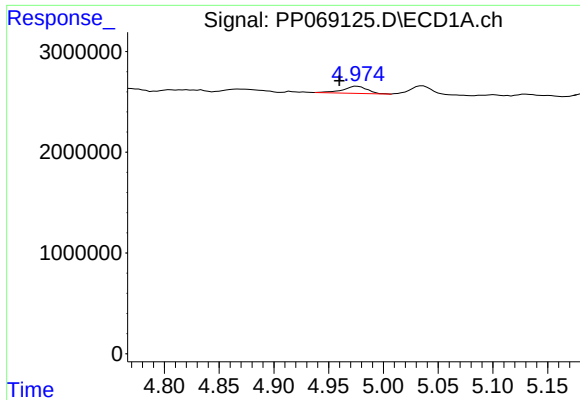
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

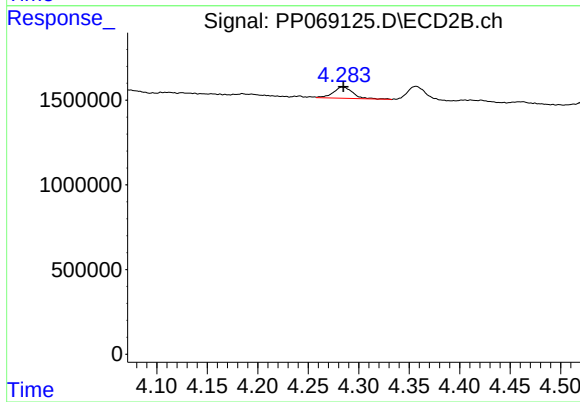
R.T.: 4.185 min
Delta R.T.: -0.012 min
Response: 165301
Conc: 12.25 ng/ml



#9 AR-1221-2

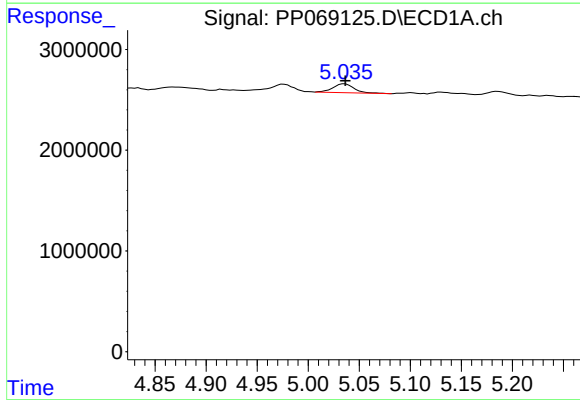
R.T.: 4.976 min
Delta R.T.: 0.017 min
Response: 1087709
Conc: 84.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



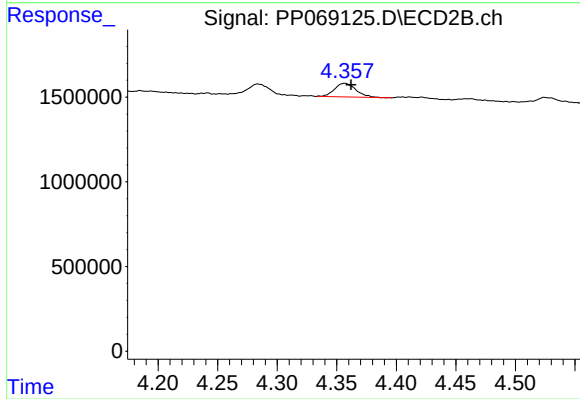
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 898840
Conc: 86.61 ng/ml



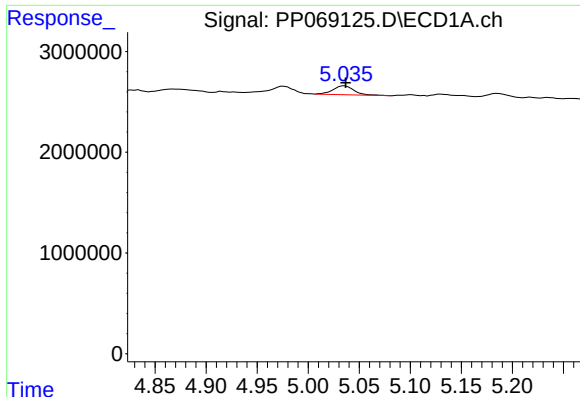
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1222710
Conc: 31.54 ng/ml



#10 AR-1221-3

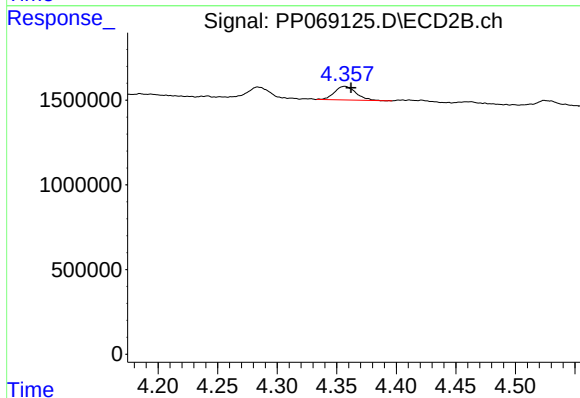
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 1003421
Conc: 32.32 ng/ml



#11 AR-1232-1

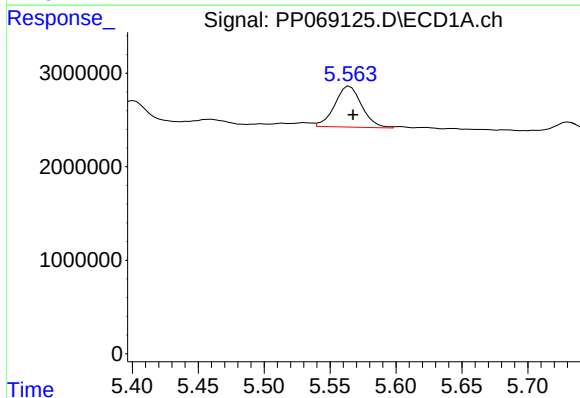
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 1222710
Conc: 41.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



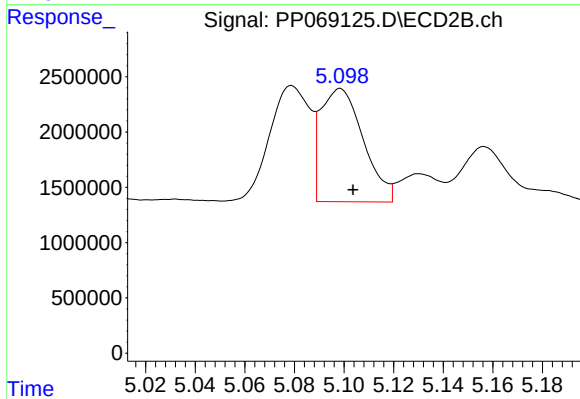
#11 AR-1232-1

R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 1003421
Conc: 40.74 ng/ml



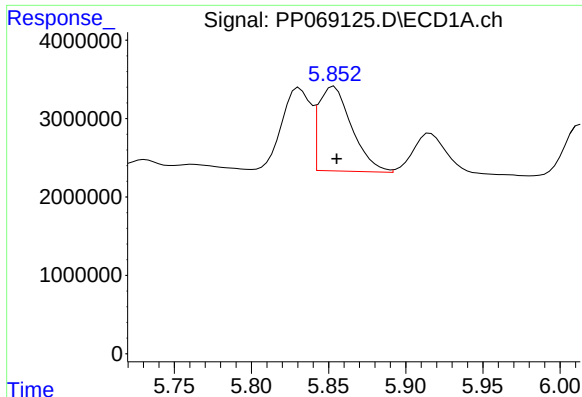
#12 AR-1232-2

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 6235542
Conc: 370.96 ng/ml



#12 AR-1232-2

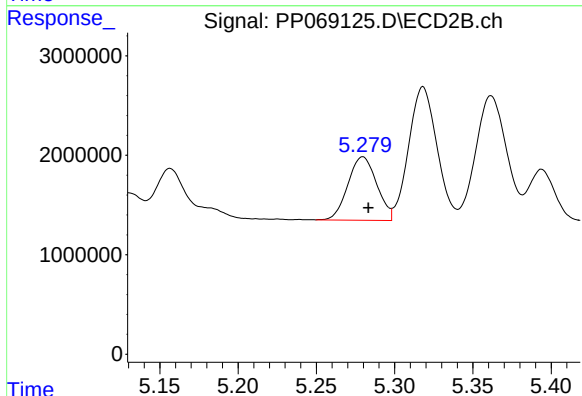
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 12192998
Conc: 509.77 ng/ml



#13 AR-1232-3

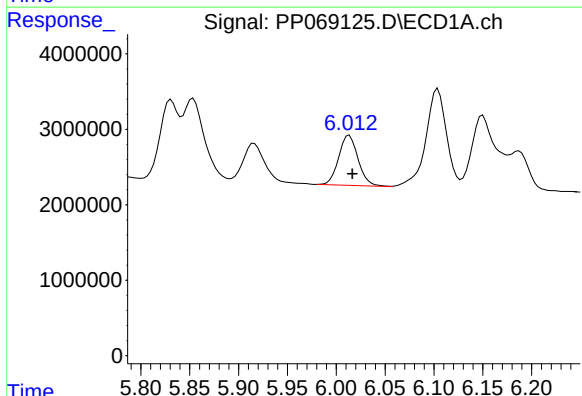
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 16167667
Conc: 515.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



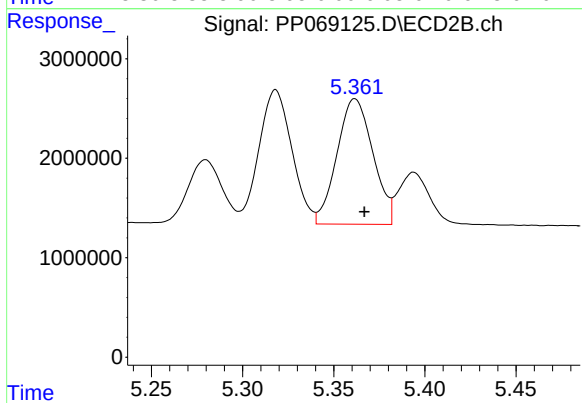
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 8162017
Conc: 649.83 ng/ml



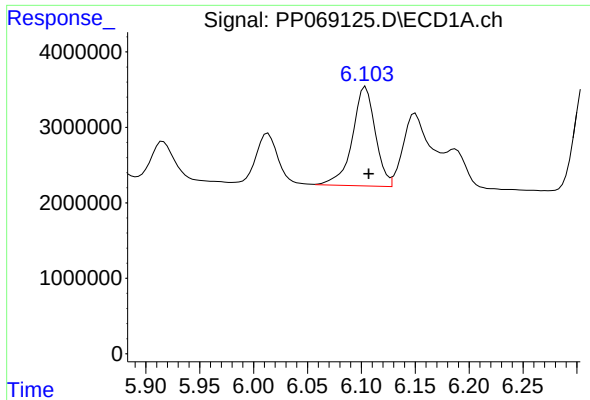
#14 AR-1232-4

R.T.: 6.013 min
Delta R.T.: -0.003 min
Response: 9183383
Conc: 587.05 ng/ml



#14 AR-1232-4

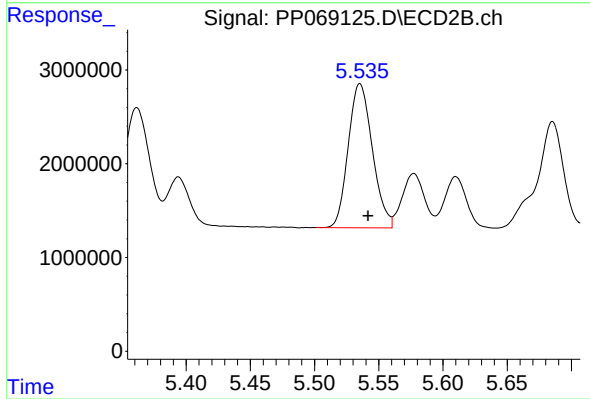
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 17336112
Conc: 1445.65 ng/ml



#15 AR-1232-5

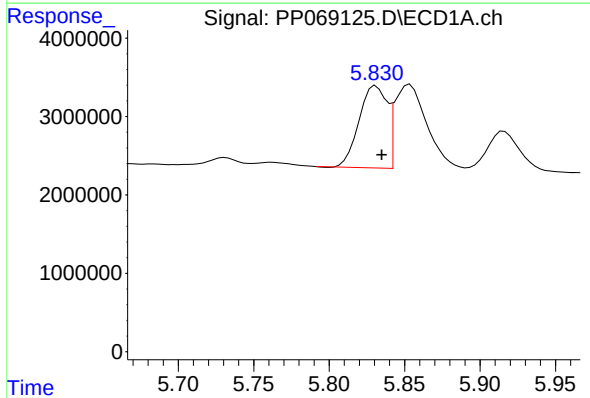
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 19442235
Conc: 1614.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



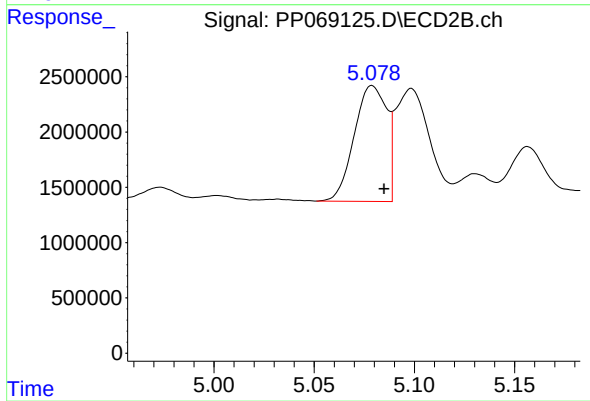
#15 AR-1232-5

R.T.: 5.535 min
Delta R.T.: -0.006 min
Response: 20097939
Conc: 1565.73 ng/ml



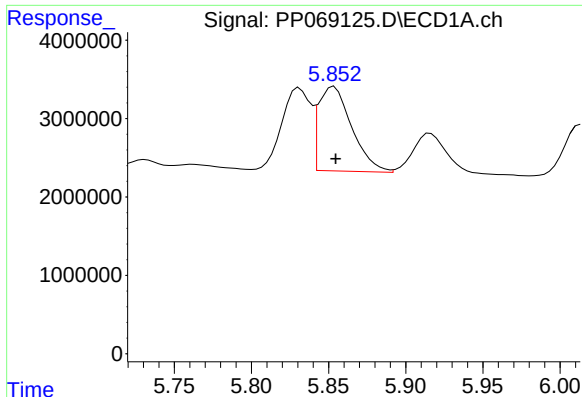
#16 AR-1242-1

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 13472137
Conc: 363.51 ng/ml



#16 AR-1242-1

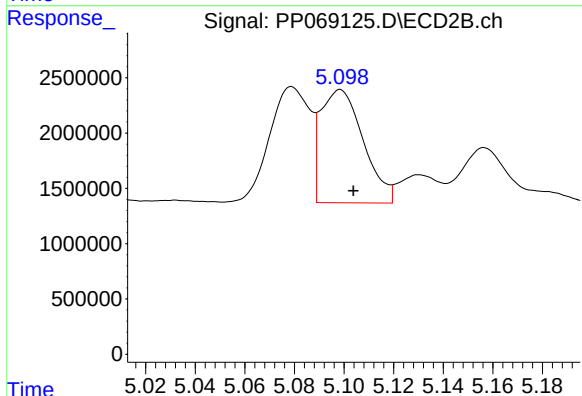
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 11826994
Conc: 403.00 ng/ml



#17 AR-1242-2

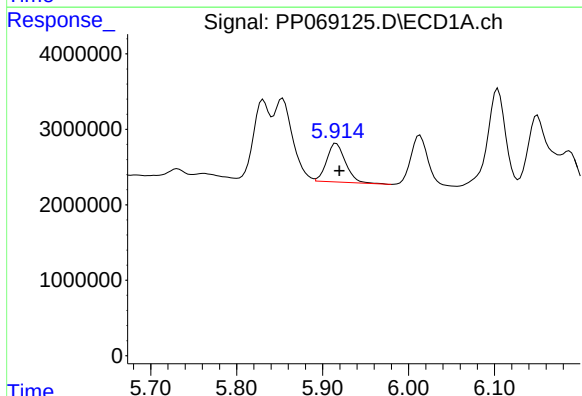
R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 16167667
Conc: 281.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



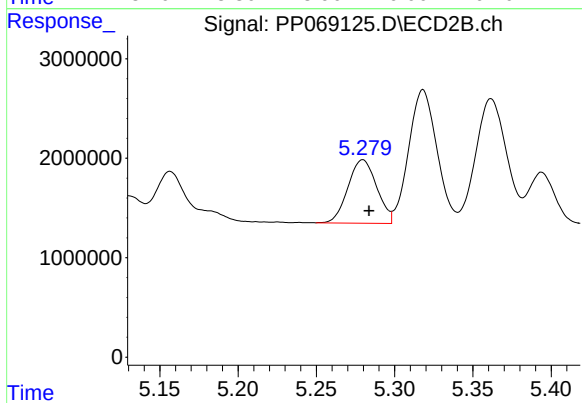
#17 AR-1242-2

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 12192998
Conc: 289.60 ng/ml



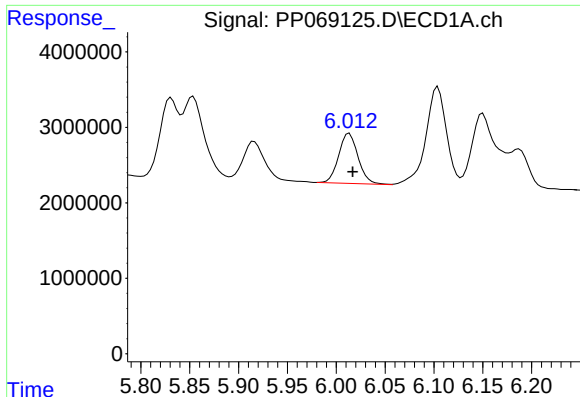
#18 AR-1242-3

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 7823347
Conc: 227.39 ng/ml



#18 AR-1242-3

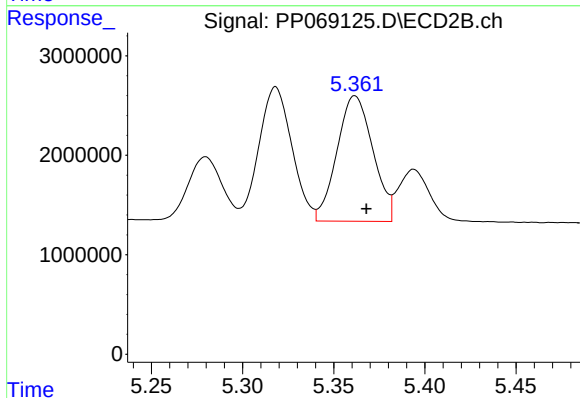
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 8162017
Conc: 350.79 ng/ml



#19 AR-1242-4

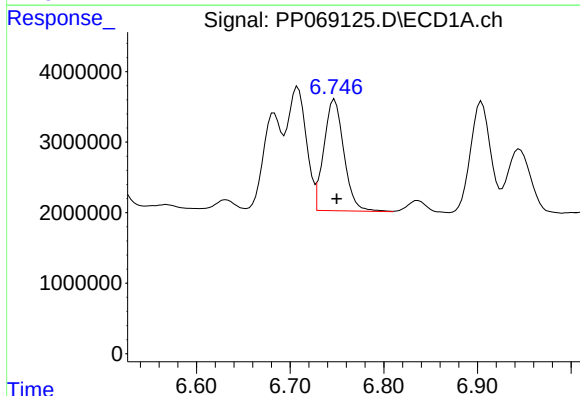
R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 9183383
Conc: 319.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



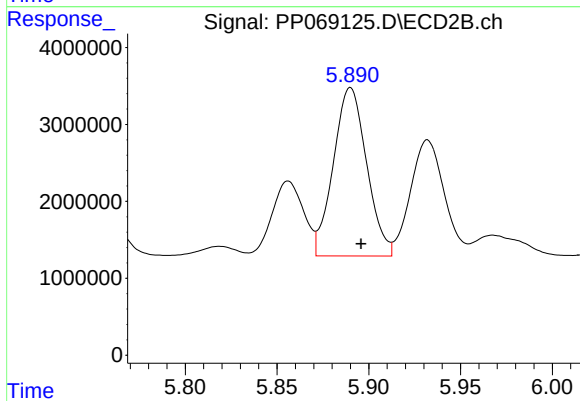
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 17336112
Conc: 711.41 ng/ml



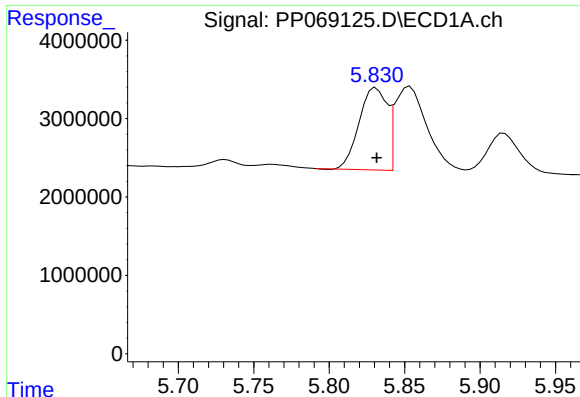
#20 AR-1242-5

R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 23517891
Conc: 749.37 ng/ml



#20 AR-1242-5

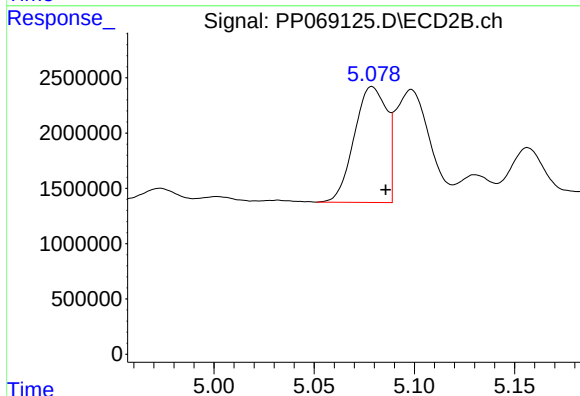
R.T.: 5.890 min
Delta R.T.: -0.006 min
Response: 27676159
Conc: 953.25 ng/ml



#21 AR-1248-1

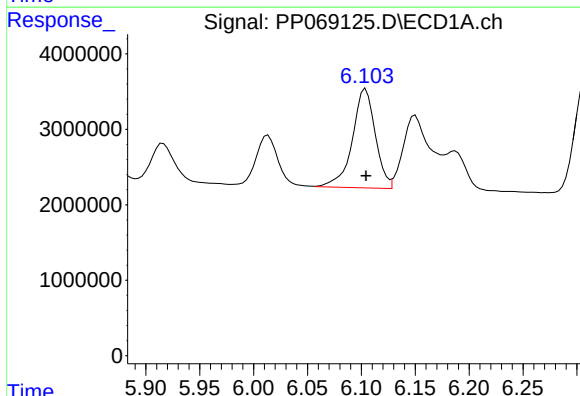
R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 13472137
Conc: 457.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



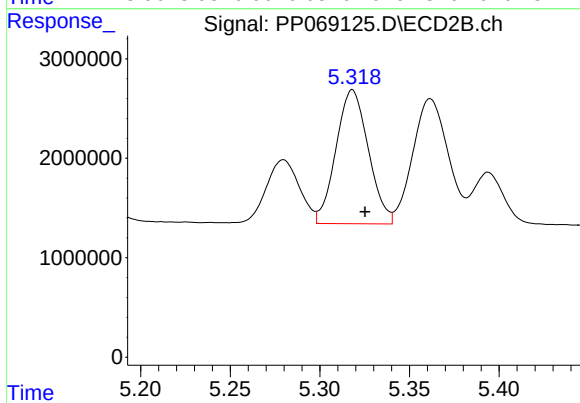
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 11826994
Conc: 514.24 ng/ml



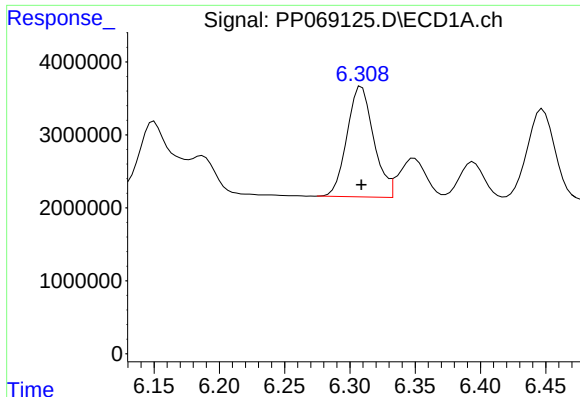
#22 AR-1248-2

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 19442235
Conc: 450.88 ng/ml



#22 AR-1248-2

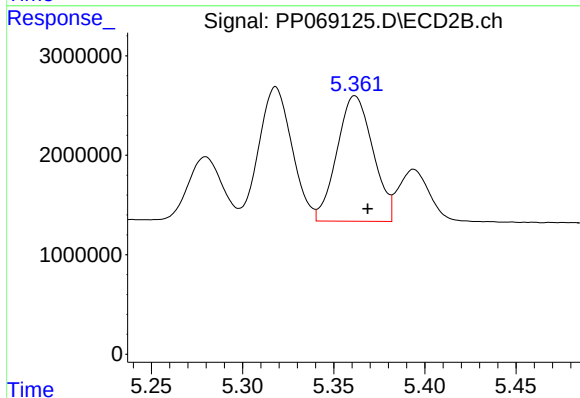
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 16918805
Conc: 495.55 ng/ml



#23 AR-1248-3

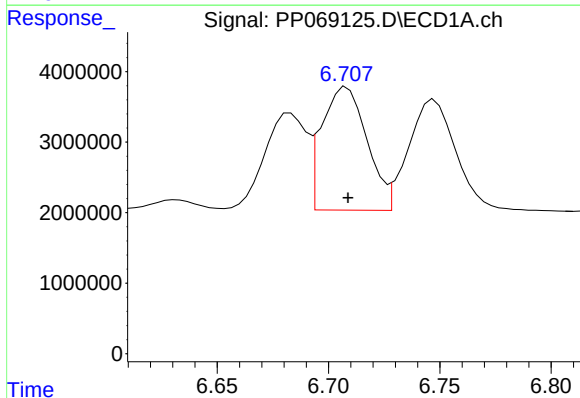
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 21544257
Conc: 456.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



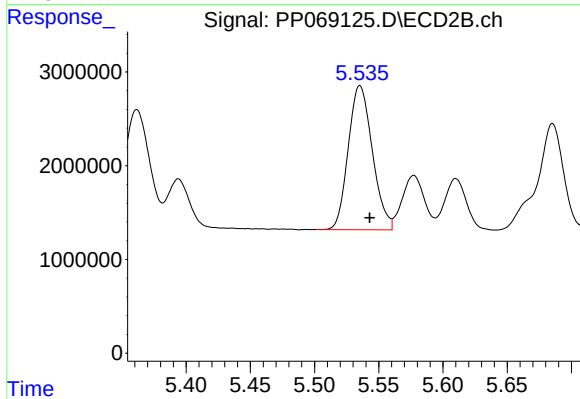
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 17336112
Conc: 490.65 ng/ml



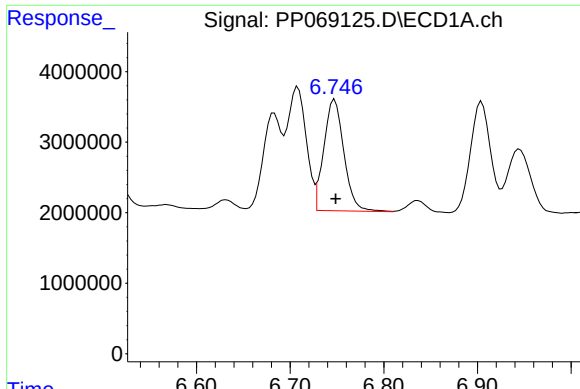
#24 AR-1248-4

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 24789025
Conc: 461.61 ng/ml



#24 AR-1248-4

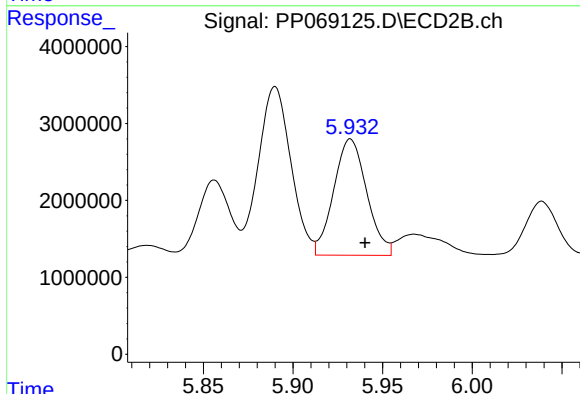
R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 20097939
Conc: 488.27 ng/ml



#25 AR-1248-5

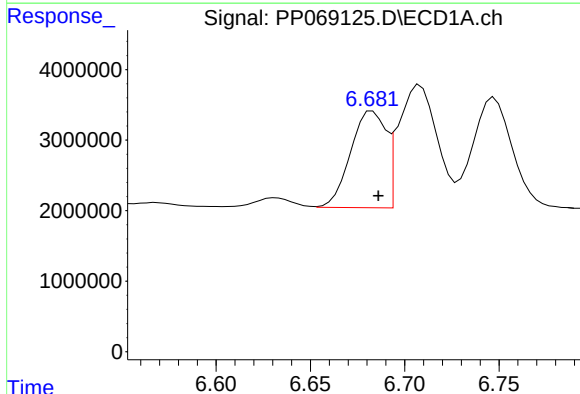
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 23517891
Conc: 452.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



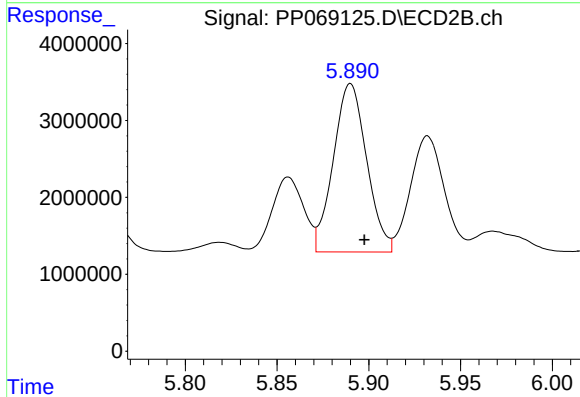
#25 AR-1248-5

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 19429673
Conc: 502.24 ng/ml



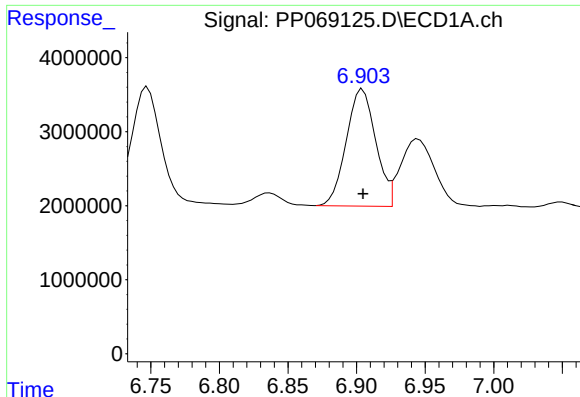
#26 AR-1254-1

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 17834536
Conc: 334.91 ng/ml



#26 AR-1254-1

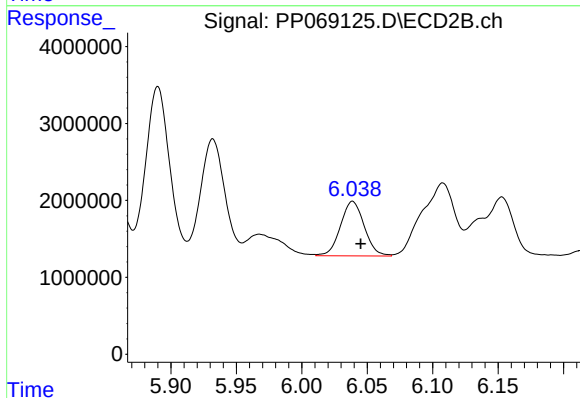
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 27676159
Conc: 460.26 ng/ml



#27 AR-1254-2

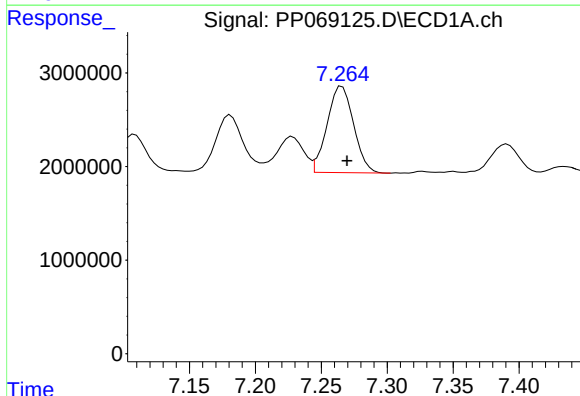
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 23598821
Conc: 290.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



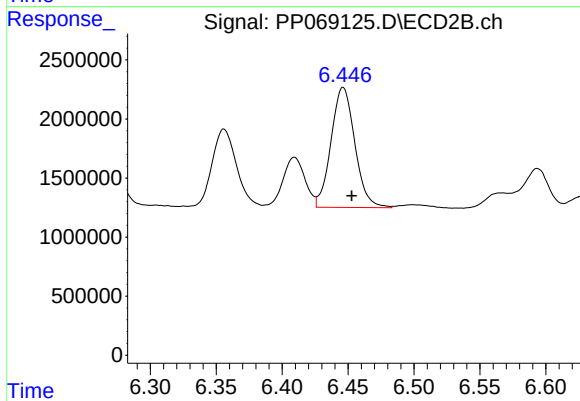
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 8956142
Conc: 167.41 ng/ml



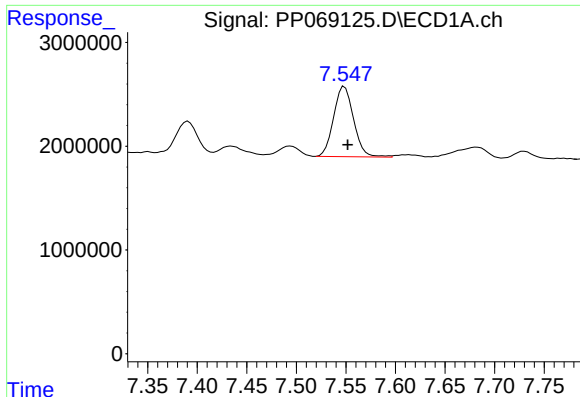
#28 AR-1254-3

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 12942681
Conc: 160.62 ng/ml



#28 AR-1254-3

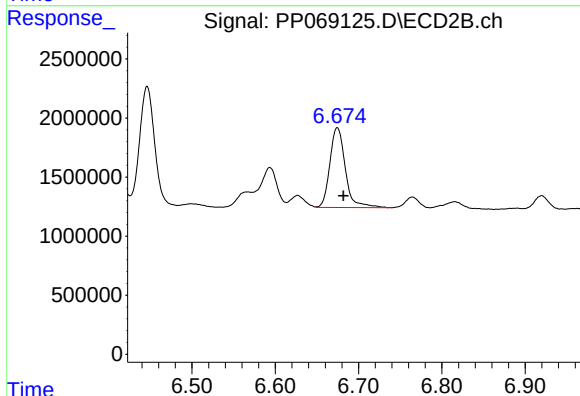
R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 12758028
Conc: 154.98 ng/ml



#29 AR-1254-4

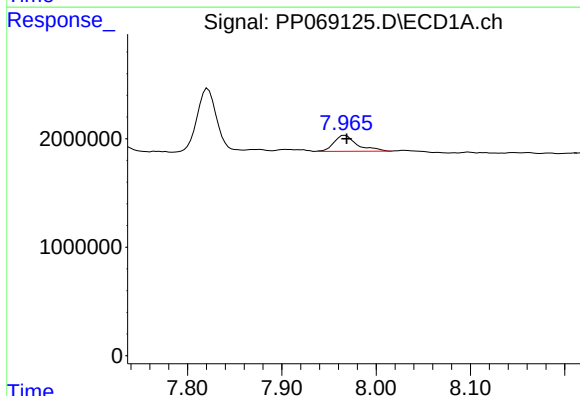
R.T.: 7.549 min
Delta R.T.: -0.003 min
Response: 9485590
Conc: 155.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



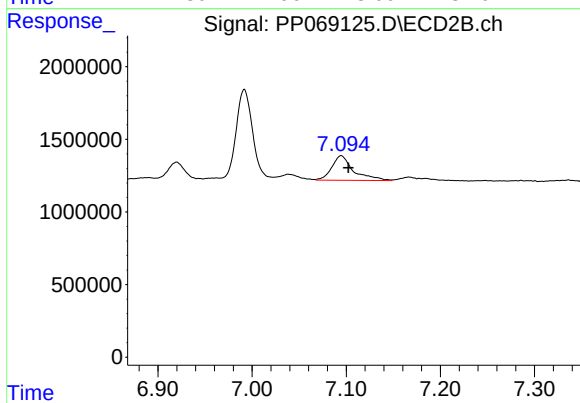
#29 AR-1254-4

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 8729150
Conc: 193.98 ng/ml



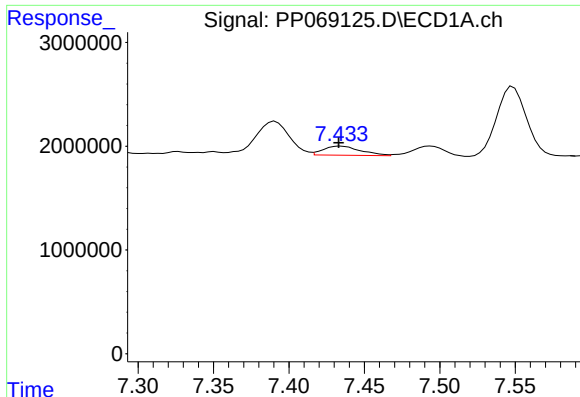
#30 AR-1254-5

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 2503789
Conc: 39.17 ng/ml



#30 AR-1254-5

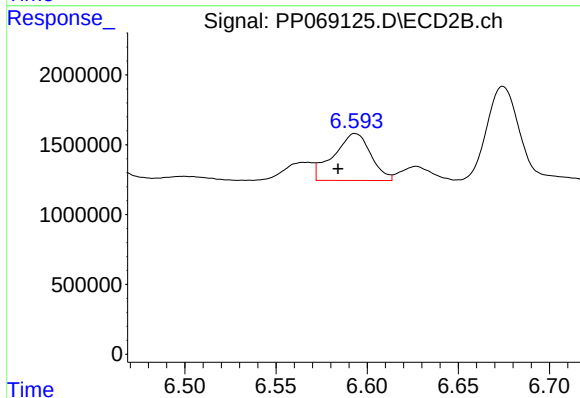
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 2699370
Conc: 36.18 ng/ml



#31 AR-1260-1

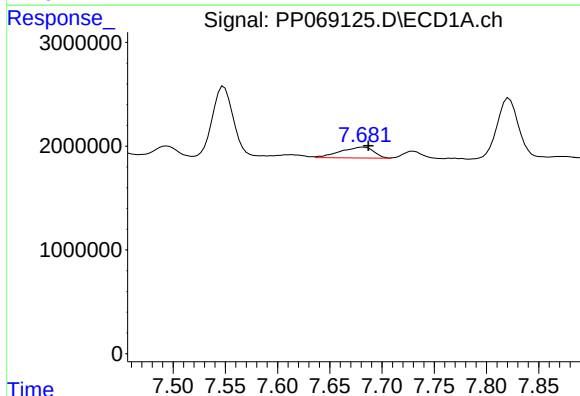
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 1513712
Conc: 24.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



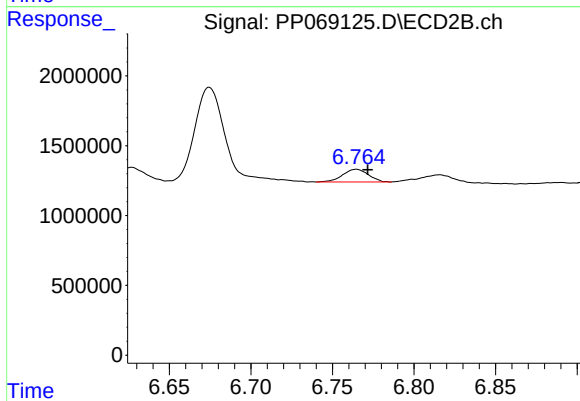
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.009 min
Response: 4793438
Conc: 83.66 ng/ml



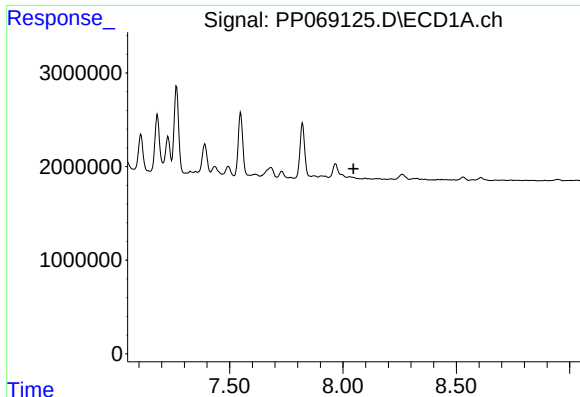
#32 AR-1260-2

R.T.: 7.682 min
Delta R.T.: -0.005 min
Response: 2339367
Conc: 30.89 ng/ml



#32 AR-1260-2

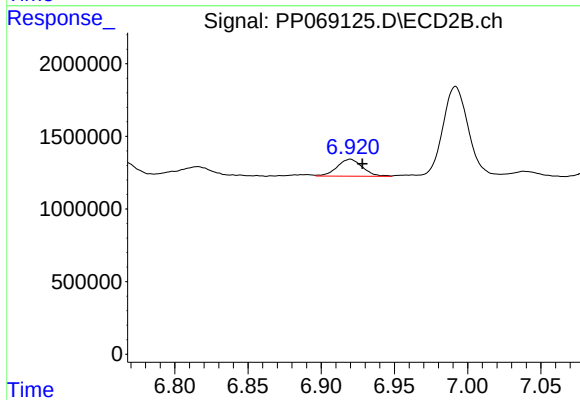
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 999710
Conc: 15.18 ng/ml



#33 AR-1260-3

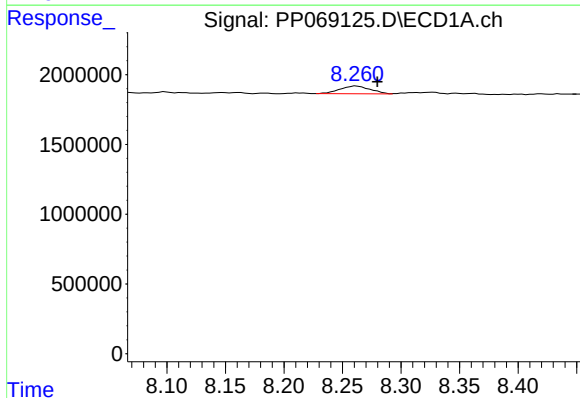
R.T.: 0.000 min
Exp R.T.: 8.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



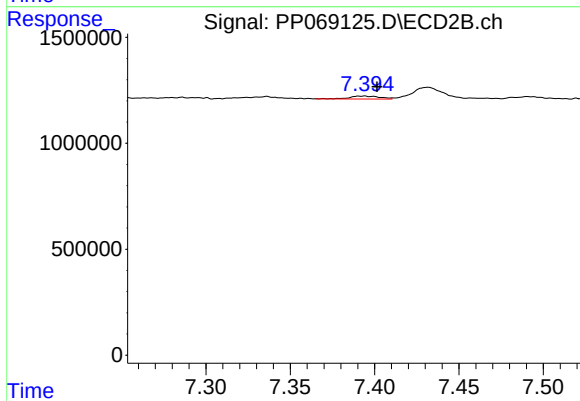
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 1402353
Conc: 21.78 ng/ml



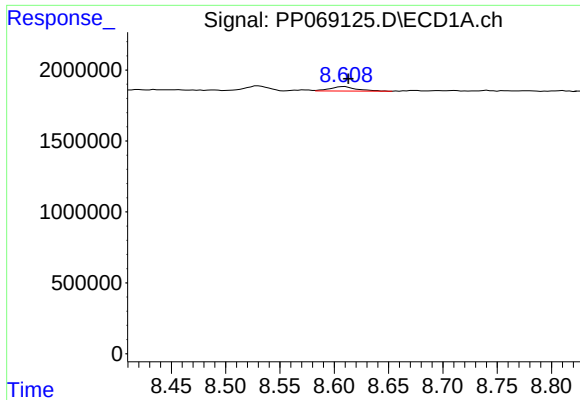
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.018 min
Response: 1007874
Conc: 15.22 ng/ml



#34 AR-1260-4

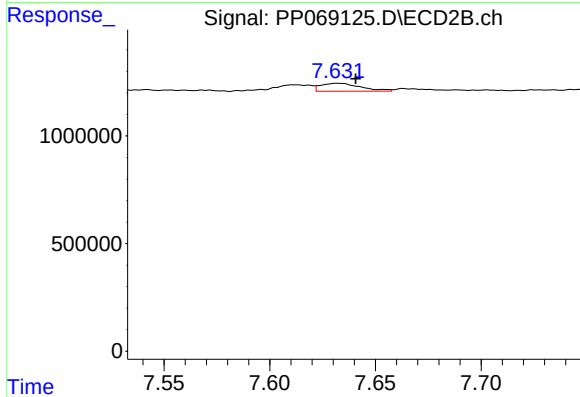
R.T.: 7.393 min
Delta R.T.: -0.008 min
Response: 173204
Conc: 3.09 ng/ml



#35 AR-1260-5

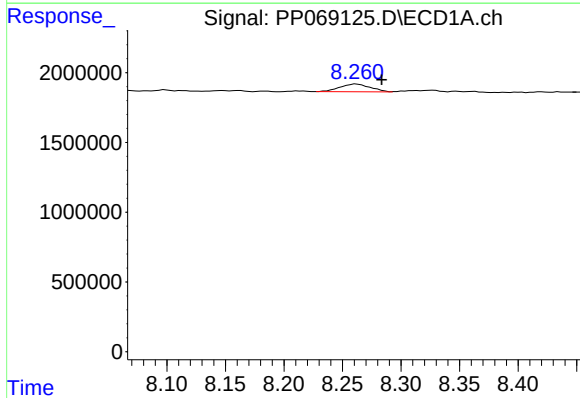
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 537801
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



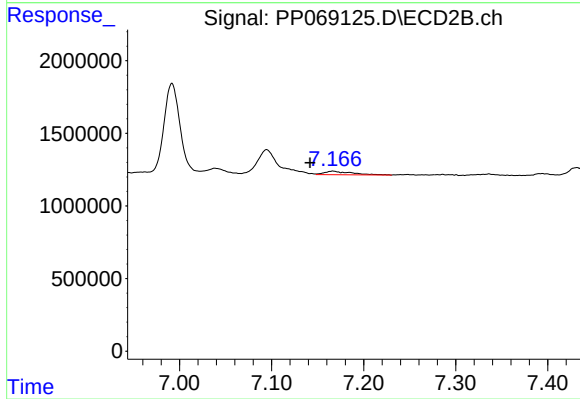
#35 AR-1260-5

R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 488904
Conc: 3.98 ng/ml



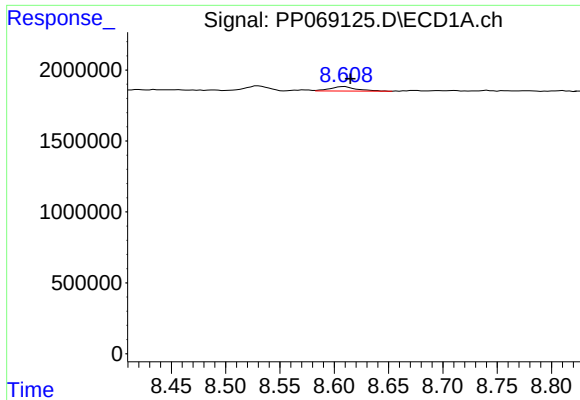
#36 AR-1262-1

R.T.: 8.262 min
Delta R.T.: -0.022 min
Response: 1007874
Conc: 12.74 ng/ml



#36 AR-1262-1

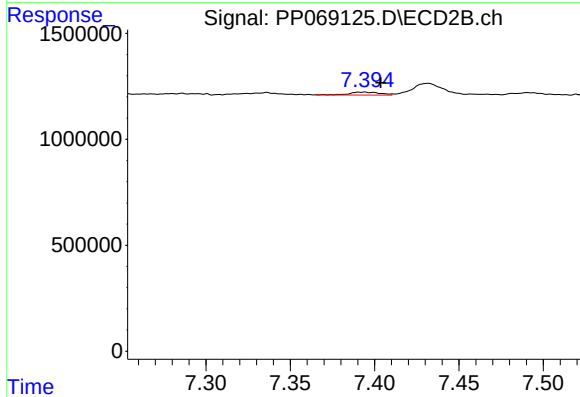
R.T.: 7.167 min
Delta R.T.: 0.025 min
Response: 497074
Conc: 6.22 ng/ml



#37 AR-1262-2

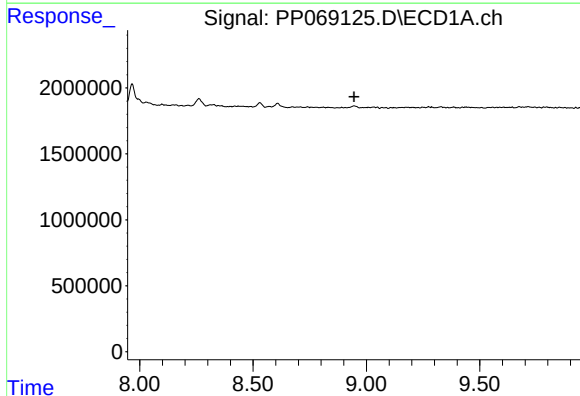
R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 537801
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



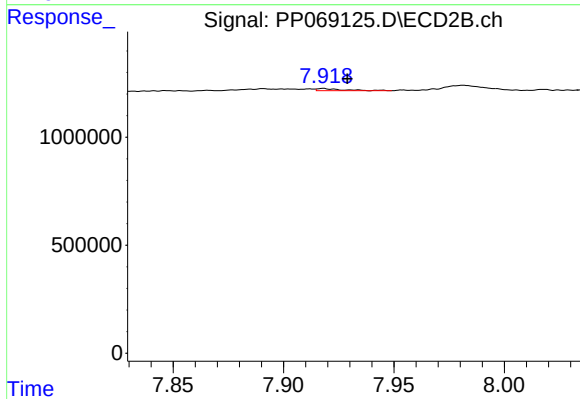
#37 AR-1262-2

R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 173204
Conc: 2.48 ng/ml



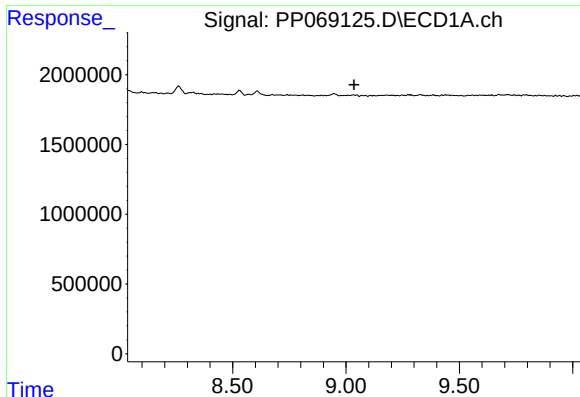
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

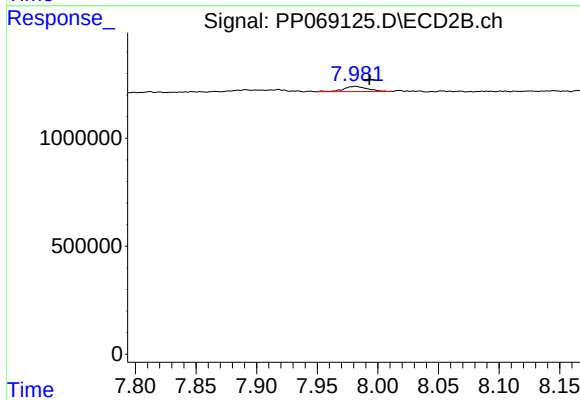
R.T.: 7.918 min
Delta R.T.: -0.011 min
Response: 85455
Conc: 1.48 ng/ml



#39 AR-1262-4

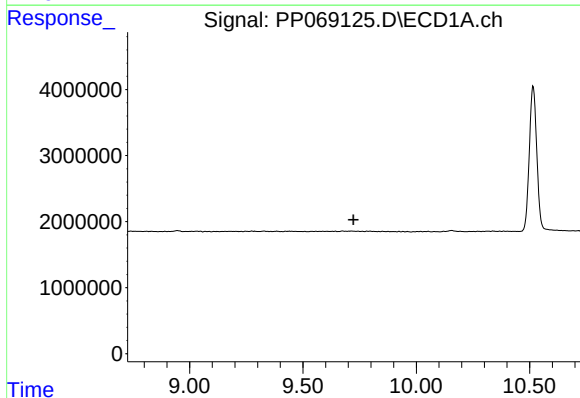
R.T.: 0.000 min
Exp R.T.: 9.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



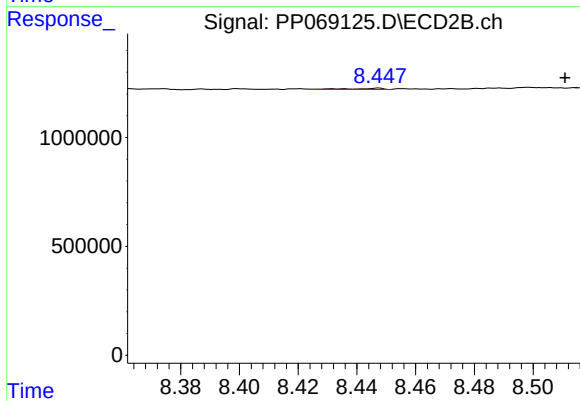
#39 AR-1262-4

R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 332469
Conc: 3.30 ng/ml



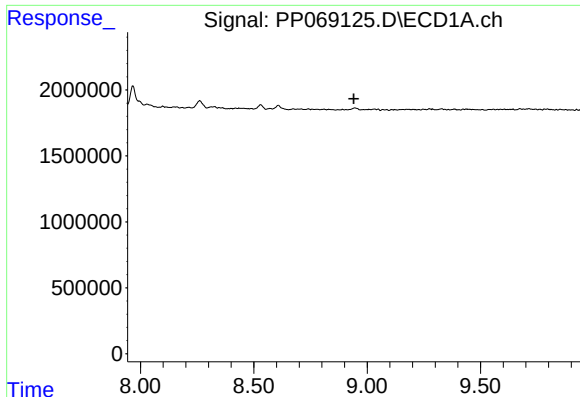
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.724 min
Response: 0
Conc: N.D.



#40 AR-1262-5

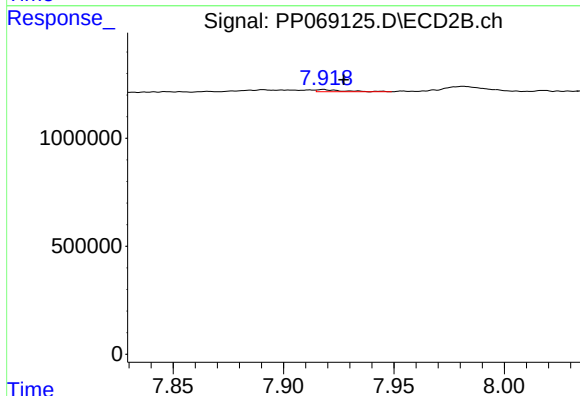
R.T.: 8.447 min
Delta R.T.: -0.064 min
Response: 48195
Conc: 0.99 ng/ml



#41 AR-1268-1

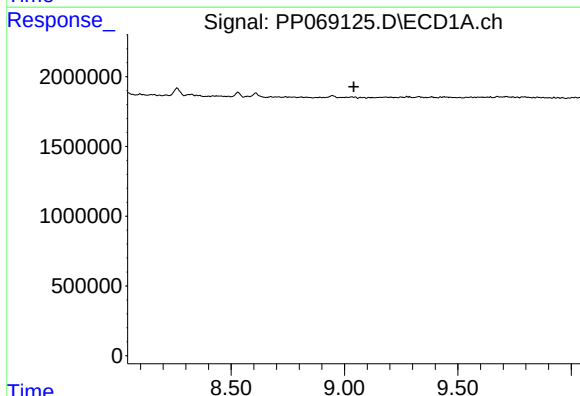
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



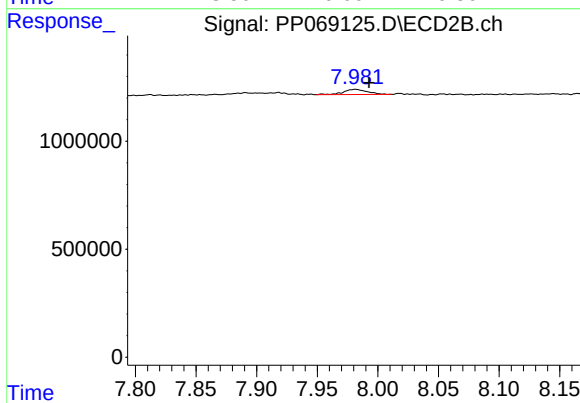
#41 AR-1268-1

R.T.: 7.918 min
Delta R.T.: -0.009 min
Response: 85455
Conc: 0.53 ng/ml



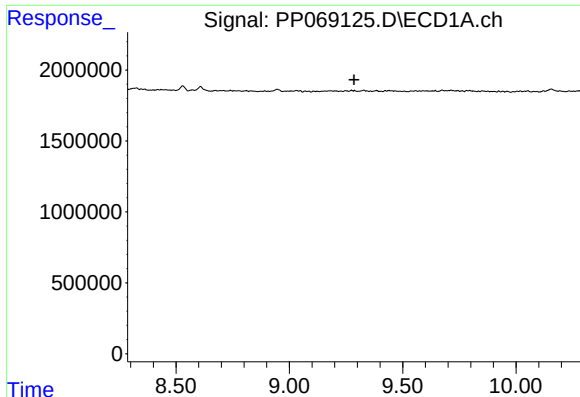
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.041 min
Response: 0
Conc: N.D.



#42 AR-1268-2

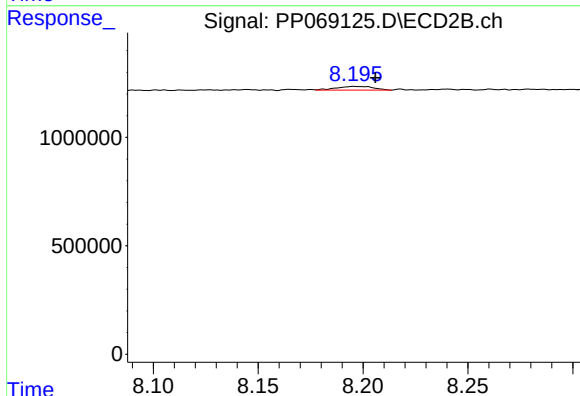
R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 332469
Conc: 2.25 ng/ml



#43 AR-1268-3

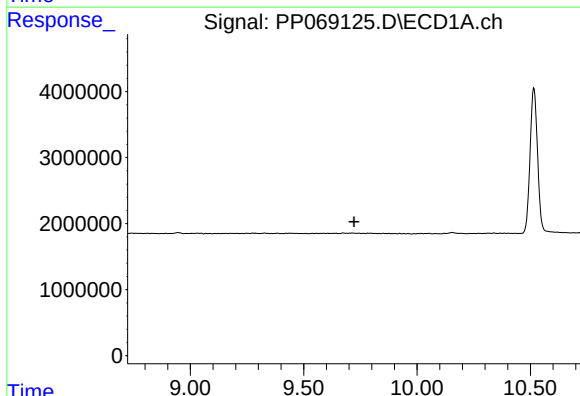
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



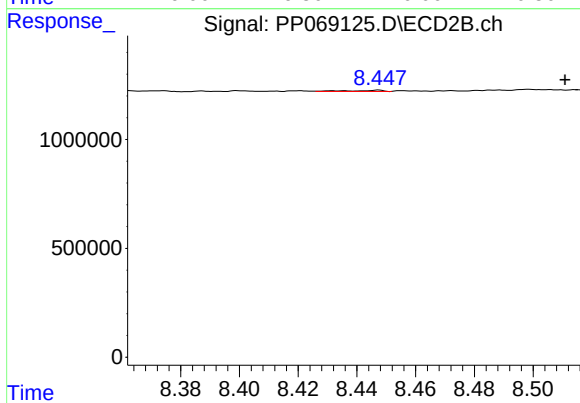
#43 AR-1268-3

R.T.: 8.196 min
Delta R.T.: -0.009 min
Response: 209168
Conc: 1.57 ng/ml



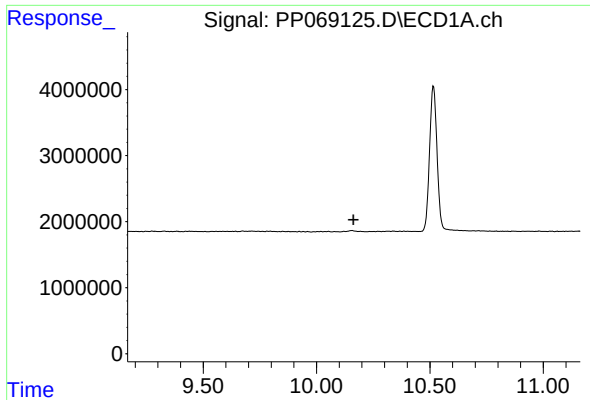
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

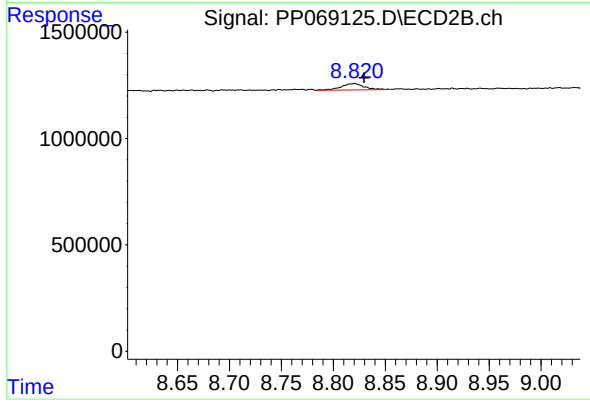
R.T.: 8.447 min
Delta R.T.: -0.064 min
Response: 48195
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.010 min
Response: 469438
Conc: 1.20 ng/ml