

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 16:16
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:26:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.533	3.836	74220015	44862079	51.848	50.263
2)	SA Decachlor...	10.262	8.896	50519820	47731887	46.226	42.676
Target Compounds							
3)	L1 AR-1016-1	5.686	4.926	19974916	13948749	431.116	427.679
4)	L1 AR-1016-2	5.707	4.945	29617927	19223412	436.346	427.582
5)	L1 AR-1016-3	5.770	5.123	18555858	10870085	435.618	436.831
6)	L1 AR-1016-4	5.867	5.164	15204195	8262075	434.400	409.089
7)	L1 AR-1016-5	6.160	5.379	13886532	11239624	420.059	419.015
8)	L2 AR-1221-1	4.731	4.046	2130904	1529744	112.038	124.187
9)	L2 AR-1221-2	4.821	4.135	3400440	2473689	248.343	255.457
10)	L2 AR-1221-3	4.895	4.211	11406656	8165977	271.953	279.905
11)	L3 AR-1232-1	4.895	4.211	11406656	8165977	342.608	347.792
12)	L3 AR-1232-2	5.421	4.945	14158541	19223412	866.389	815.527
13)	L3 AR-1232-3	5.707	5.123	29617927	10870085	862.014	839.567
14)	L3 AR-1232-4	5.867	5.207	15204195	10398257	853.392	937.937
15)	L3 AR-1232-5	5.958	5.379	12603297	11239624	1099.532	920.502
16)	L4 AR-1242-1	5.686	4.926	19974916	13948749	478.954	483.794
17)	L4 AR-1242-2	5.707	4.945	29617927	19223412	502.076	487.932
18)	L4 AR-1242-3	5.770	5.123	18555858	10870085	500.177	483.027
19)	L4 AR-1242-4	5.867	5.207	15204195	10398257	463.618	481.797
20)	L4 AR-1242-5	6.598	5.732	15352524	13776122	471.163	478.864
21)	L5 AR-1248-1	5.686	4.926	19974916	13948749	615.767	633.730
22)	L5 AR-1248-2	5.958	5.164	12603297	8262075	296.923	274.811
23)	L5 AR-1248-3	6.160	5.207	13886532	10398257	295.539	335.598
24)	L5 AR-1248-4	6.559	5.379	15287069	11239624	277.335	304.237
25)	L5 AR-1248-5	6.598	5.774	15352524	11696361	287.588	312.826
26)	L6 AR-1254-1	6.533	5.732	11042770	13776122	190.841	250.221 #
27)	L6 AR-1254-2	6.754	5.881	13012305	3867381	162.164	79.956 #
28)	L6 AR-1254-3	7.114	6.286	5265323	4999578	62.468	65.874
29)	L6 AR-1254-4	7.396	6.515	4316909	4298132	63.309	83.866 #
30)	L6 AR-1254-5	7.813	6.934	1043432	1046451	15.334	15.722
31)	L7 AR-1260-1	7.235f	6.432	2373251	1807634	40.613	37.480
32)	L7 AR-1260-2	7.530	6.605	1175248	633680	15.104	10.337 #
33)	L7 AR-1260-3	0.000	6.759	0	1374579	N.D.	22.850 #
34)	L7 AR-1260-4	8.098	7.268	506915	211300	7.683	4.547 #
35)	L7 AR-1260-5	0.000	7.450	0	182540	N.D.	1.642 #
36)	L8 AR-1262-1	8.098	6.934f	506915	1046451	6.415	14.736 #
37)	L8 AR-1262-2	0.000	7.268	0	211300	N.D.	3.465 #
43)	L9 AR-1268-3	0.000	8.024	0	162727	N.D.	1.431 #
45)	L9 AR-1268-5	0.000	8.629	0	279288	N.D.	0.784 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
Data File : PP069685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 16:16
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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

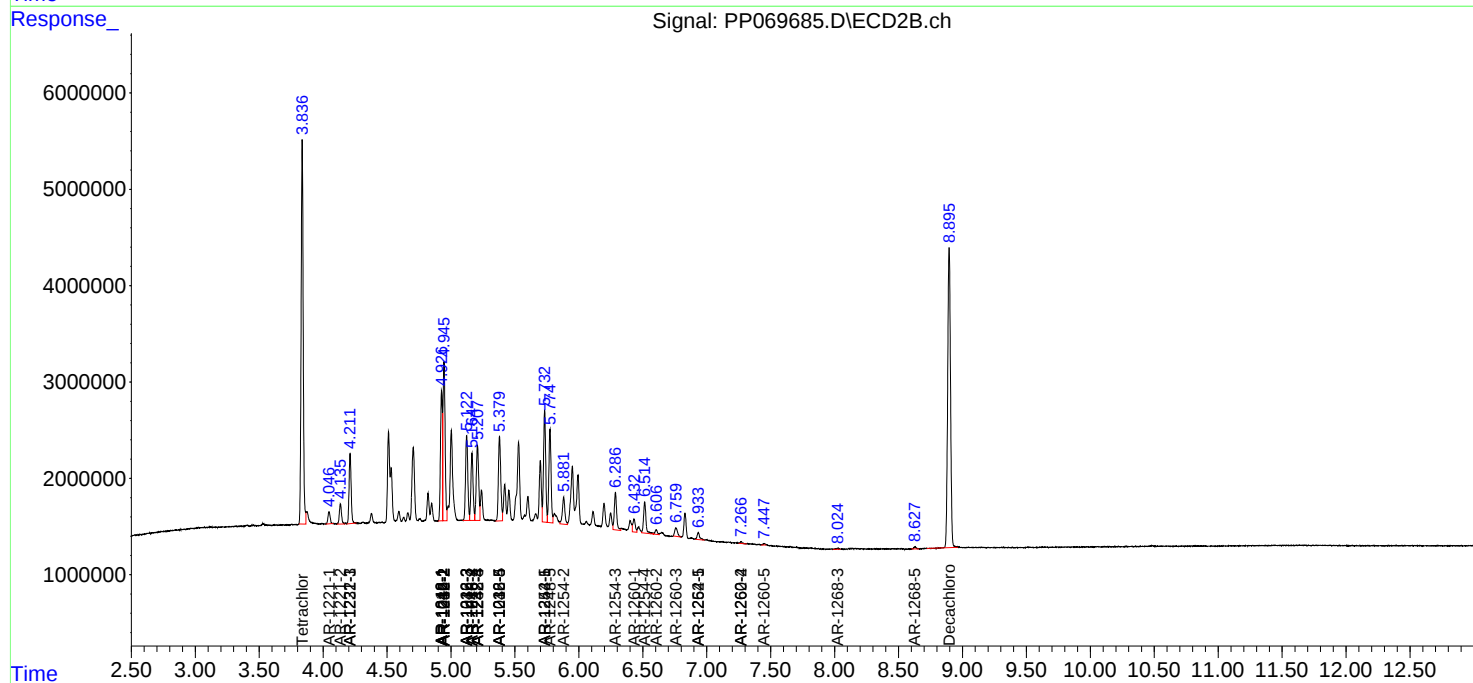
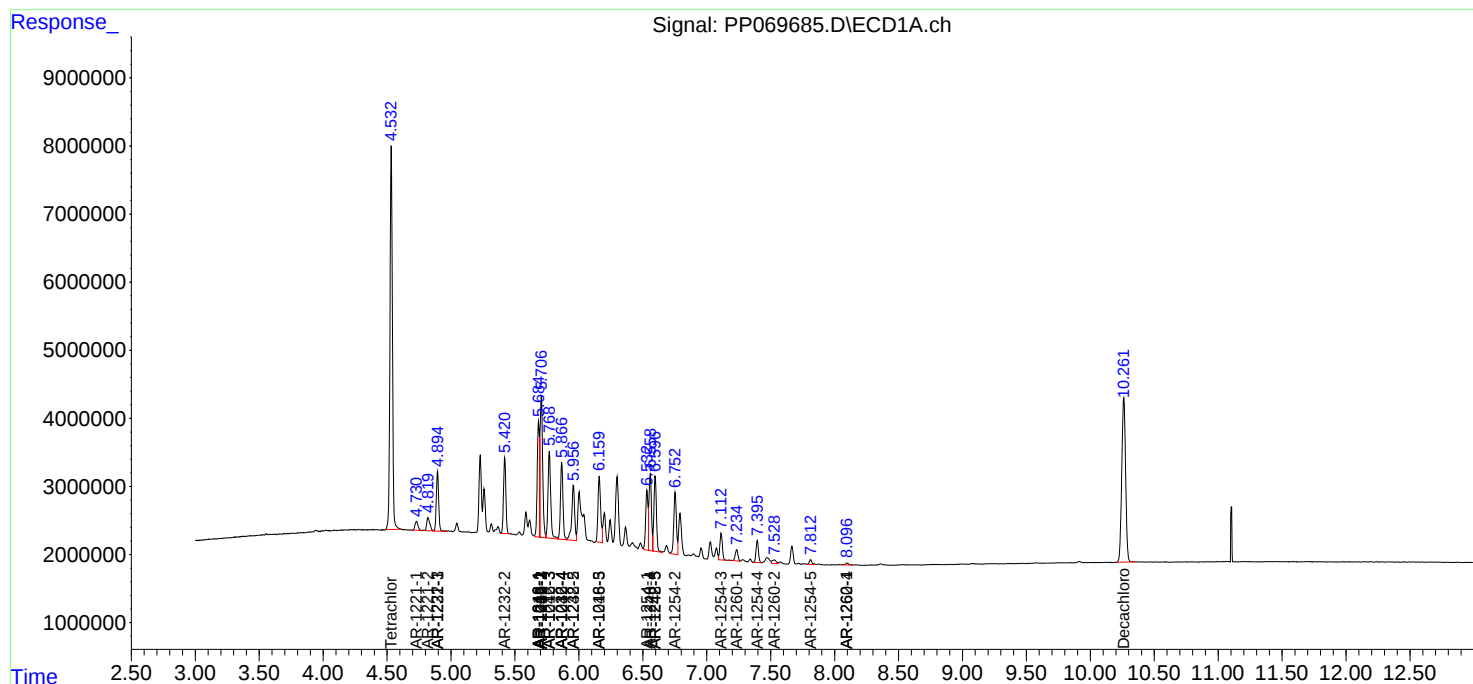
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

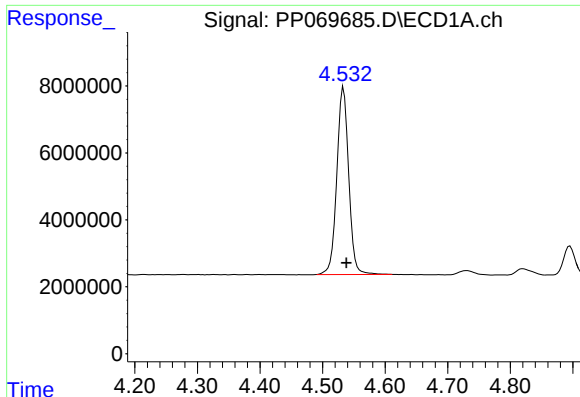
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
Data File : PP069685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 16:16
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 22:26:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

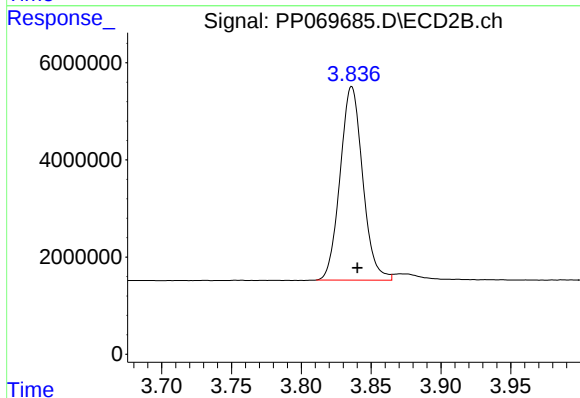




#1 Tetrachloro-m-xylene

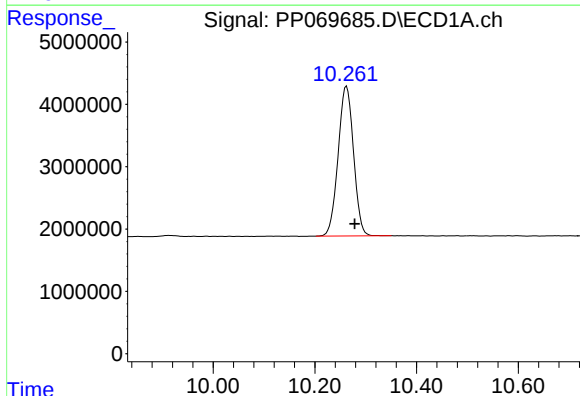
R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 74220015
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



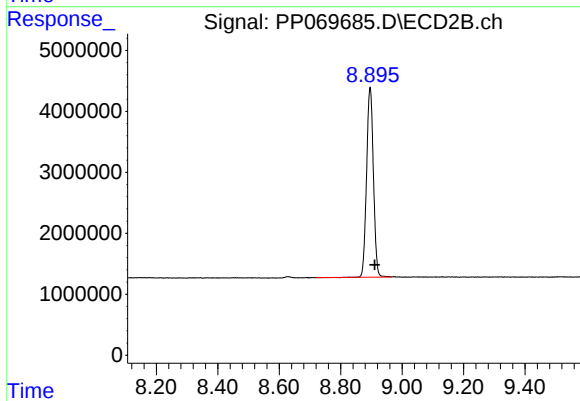
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 44862079
Conc: 50.26 ng/ml



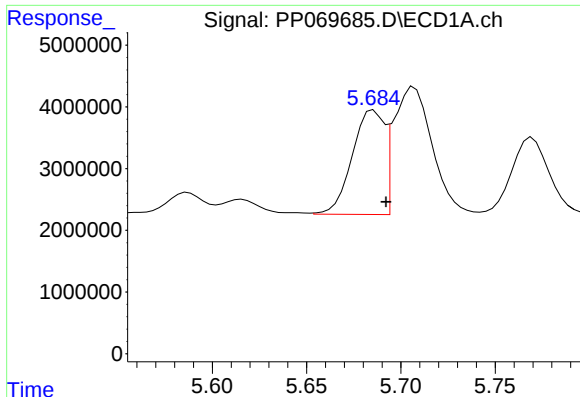
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.016 min
Response: 50519820
Conc: 46.23 ng/ml



#2 Decachlorobiphenyl

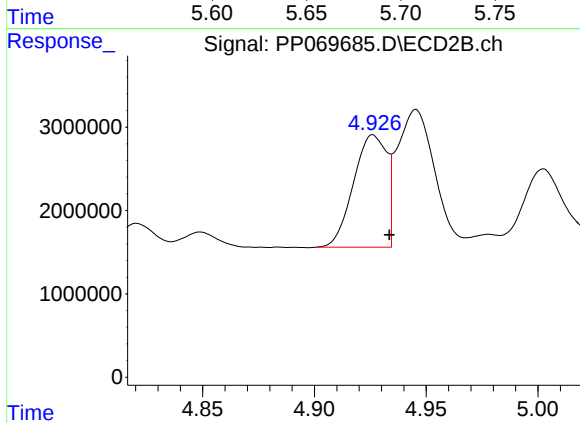
R.T.: 8.896 min
Delta R.T.: -0.015 min
Response: 47731887
Conc: 42.68 ng/ml



#3 AR-1016-1

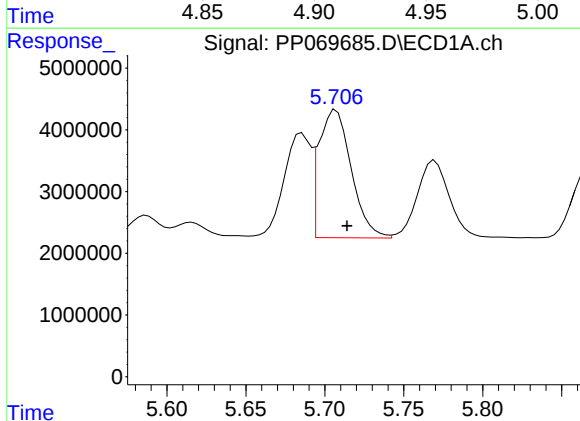
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 19974916
Conc: 431.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



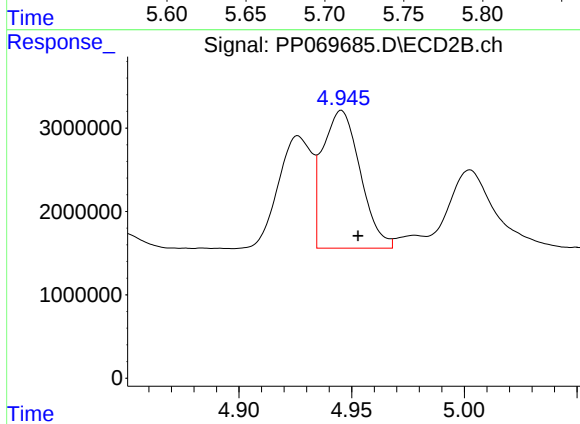
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 13948749
Conc: 427.68 ng/ml



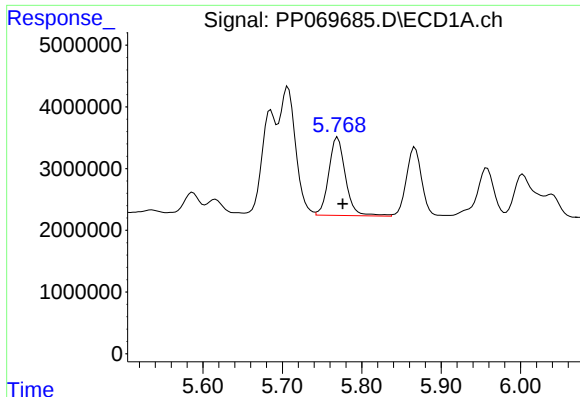
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 29617927
Conc: 436.35 ng/ml



#4 AR-1016-2

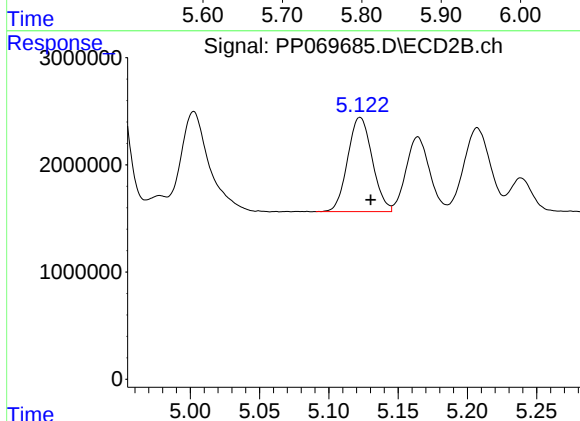
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 19223412
Conc: 427.58 ng/ml



#5 AR-1016-3

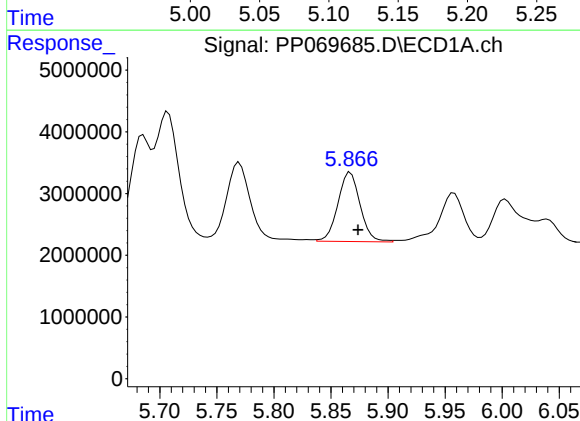
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 18555858
Conc: 435.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



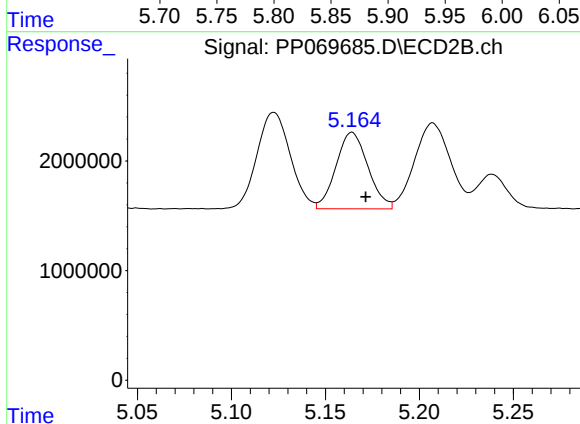
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 10870085
Conc: 436.83 ng/ml



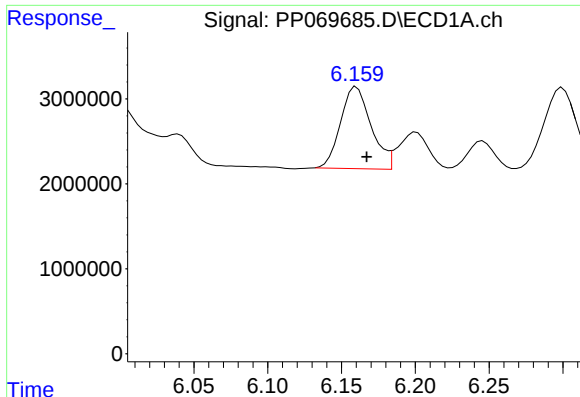
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 15204195
Conc: 434.40 ng/ml



#6 AR-1016-4

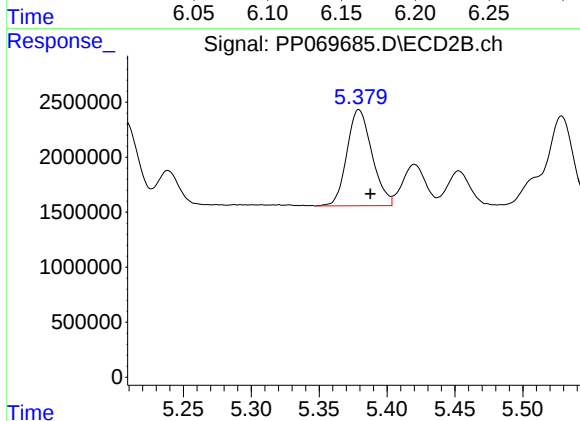
R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 8262075
Conc: 409.09 ng/ml



#7 AR-1016-5

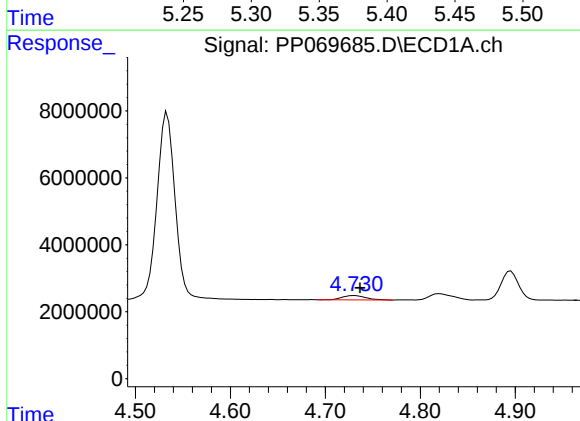
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 13886532
Conc: 420.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



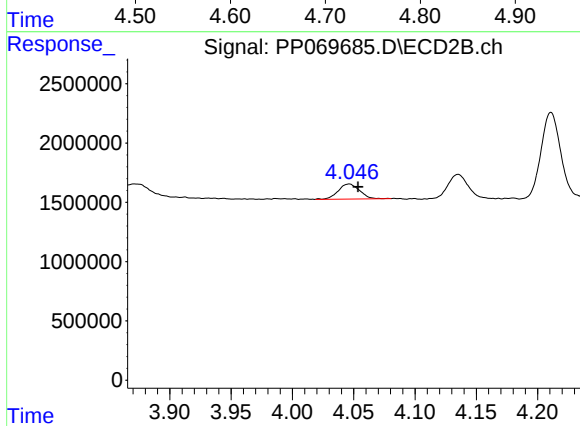
#7 AR-1016-5

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 11239624
Conc: 419.02 ng/ml



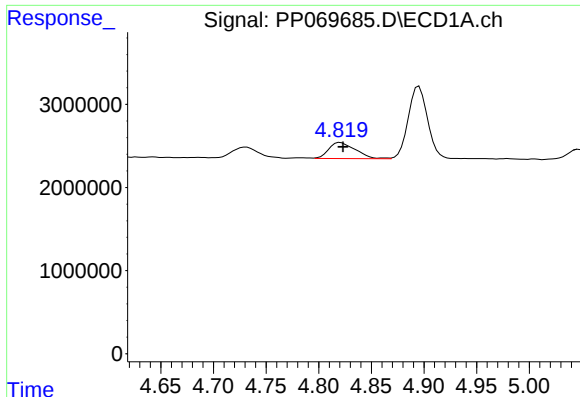
#8 AR-1221-1

R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 2130904
Conc: 112.04 ng/ml



#8 AR-1221-1

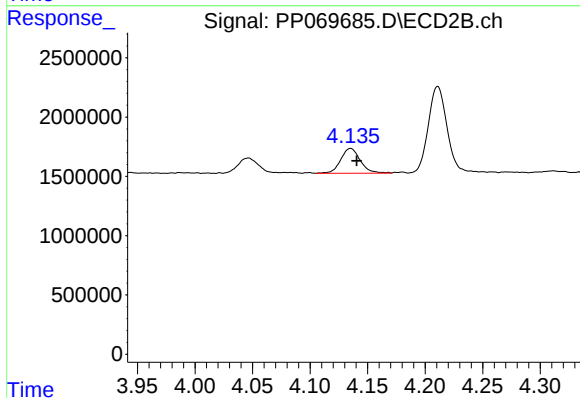
R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 1529744
Conc: 124.19 ng/ml



#9 AR-1221-2

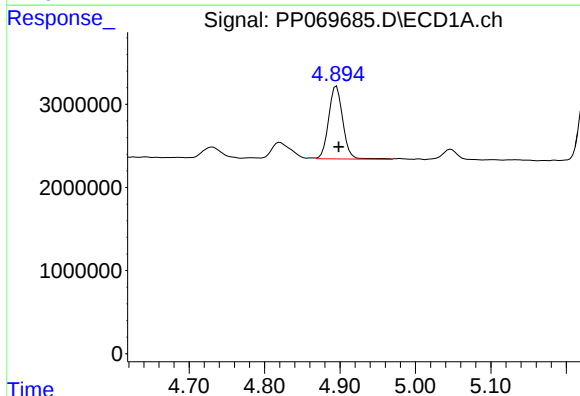
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 3400440
Conc: 248.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



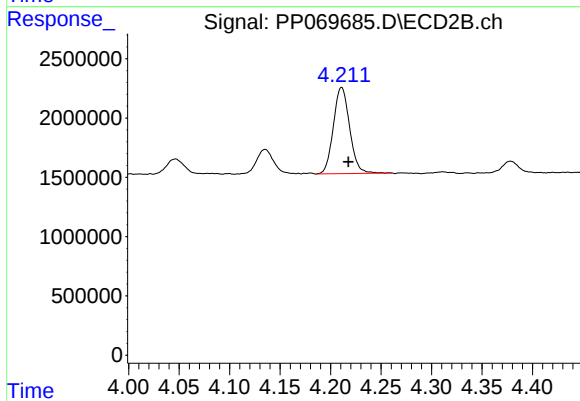
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 2473689
Conc: 255.46 ng/ml



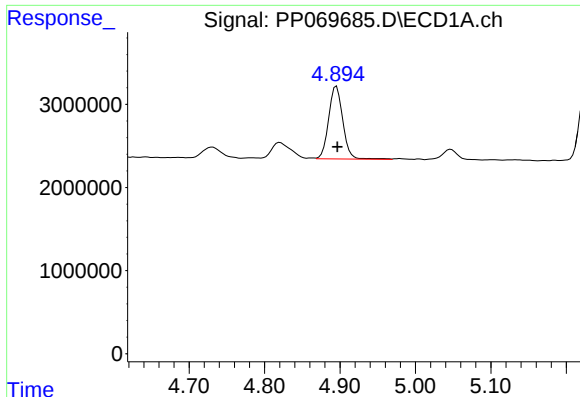
#10 AR-1221-3

R.T.: 4.895 min
Delta R.T.: -0.003 min
Response: 11406656
Conc: 271.95 ng/ml



#10 AR-1221-3

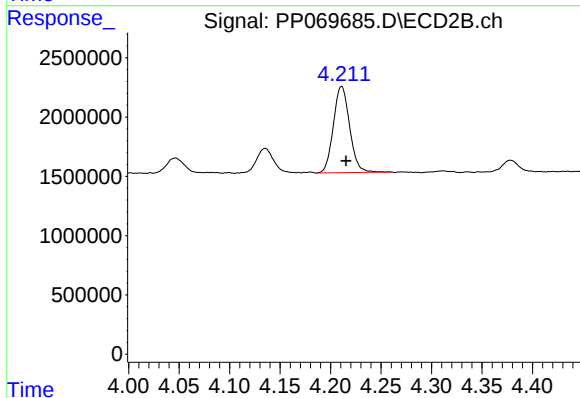
R.T.: 4.211 min
Delta R.T.: -0.007 min
Response: 8165977
Conc: 279.90 ng/ml



#11 AR-1232-1

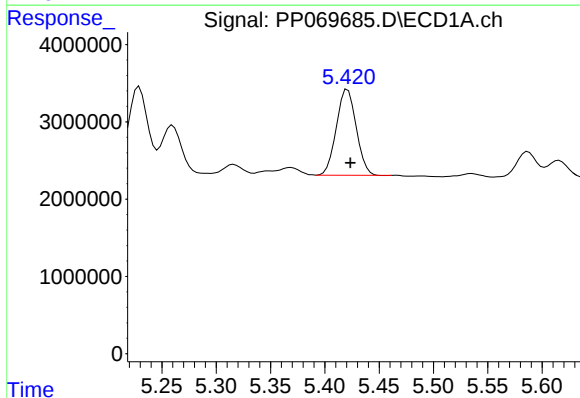
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 11406656
Conc: 342.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



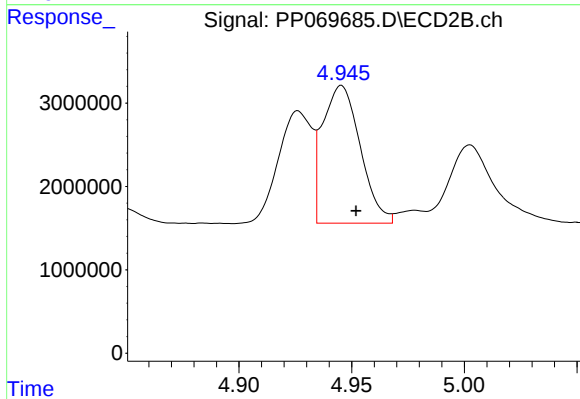
#11 AR-1232-1

R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 8165977
Conc: 347.79 ng/ml



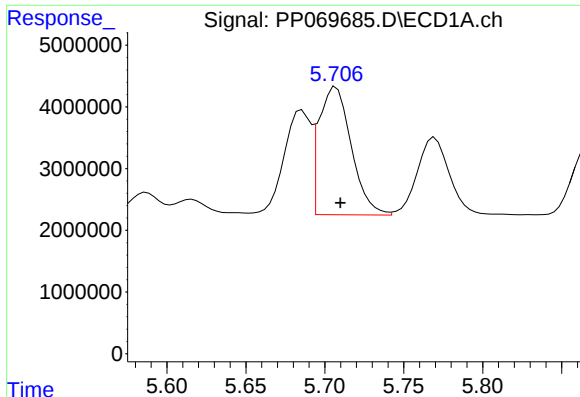
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 14158541
Conc: 866.39 ng/ml



#12 AR-1232-2

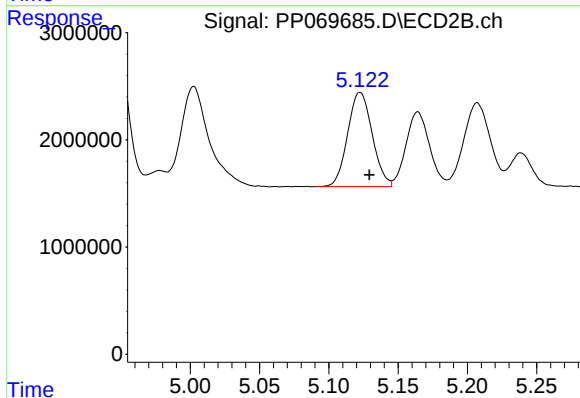
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 19223412
Conc: 815.53 ng/ml



#13 AR-1232-3

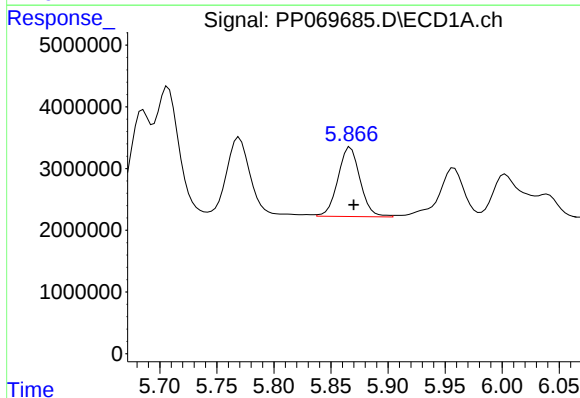
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 29617927
Conc: 862.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



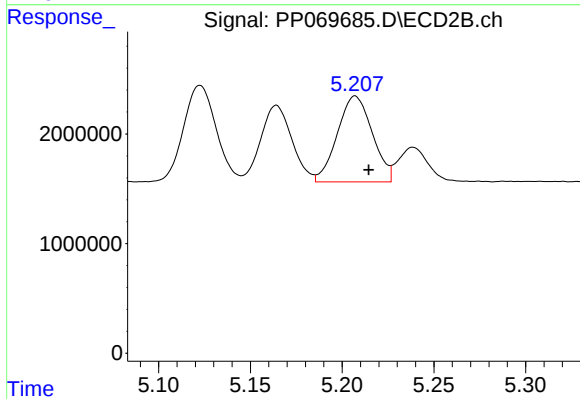
#13 AR-1232-3

R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 10870085
Conc: 839.57 ng/ml



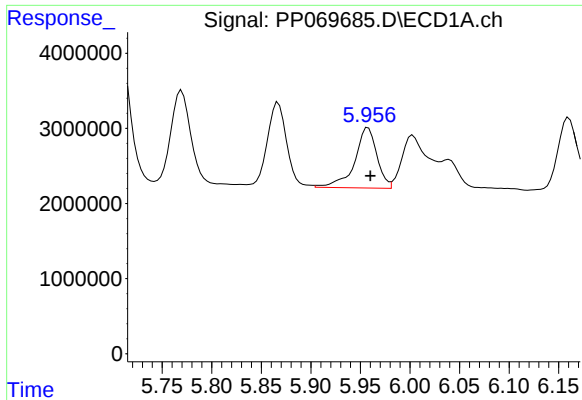
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 15204195
Conc: 853.39 ng/ml



#14 AR-1232-4

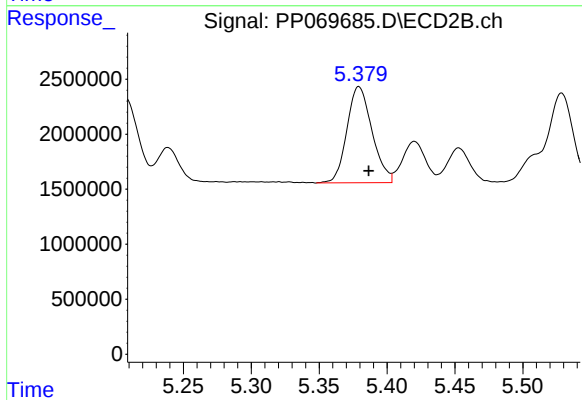
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 10398257
Conc: 937.94 ng/ml



#15 AR-1232-5

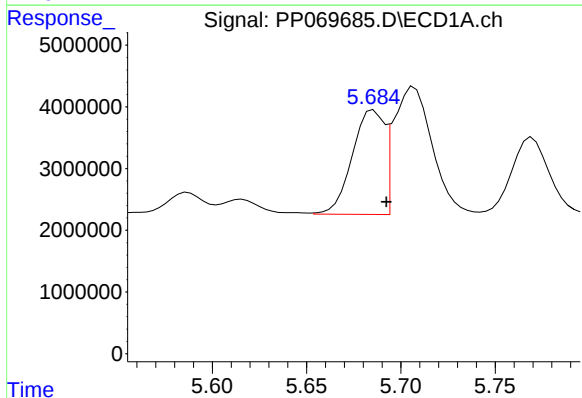
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 12603297
Conc: 1099.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



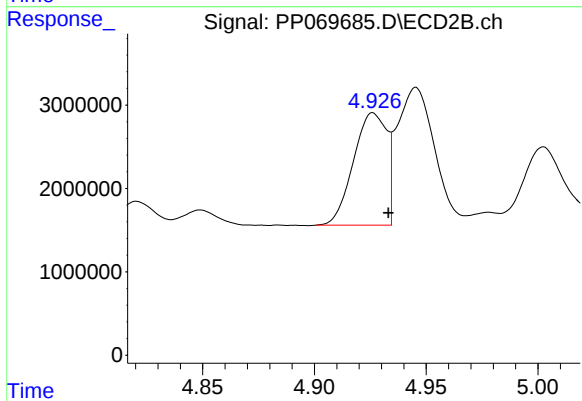
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 11239624
Conc: 920.50 ng/ml



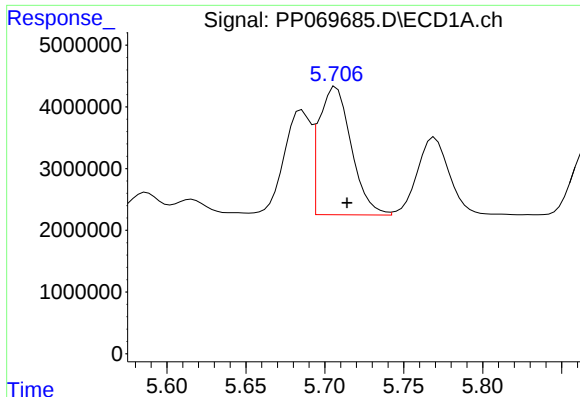
#16 AR-1242-1

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 19974916
Conc: 478.95 ng/ml



#16 AR-1242-1

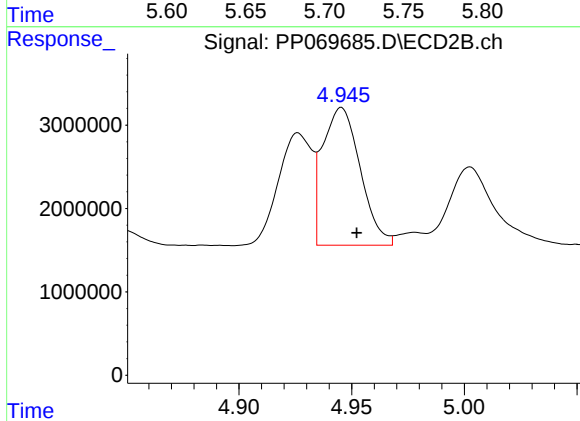
R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 13948749
Conc: 483.79 ng/ml



#17 AR-1242-2

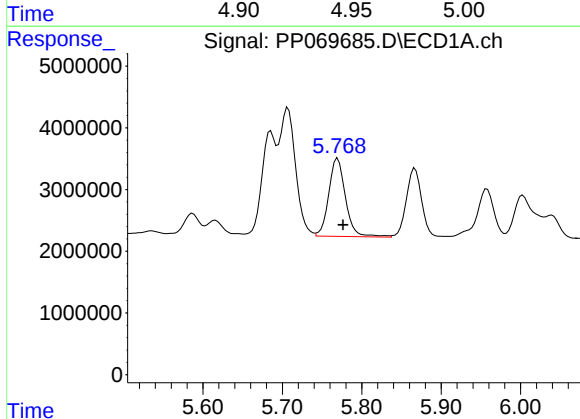
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 29617927
Conc: 502.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



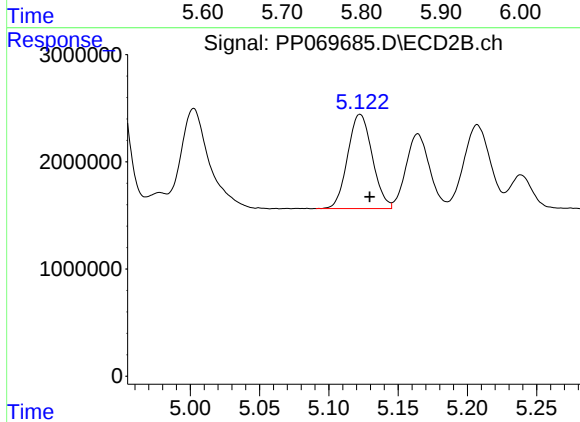
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 19223412
Conc: 487.93 ng/ml



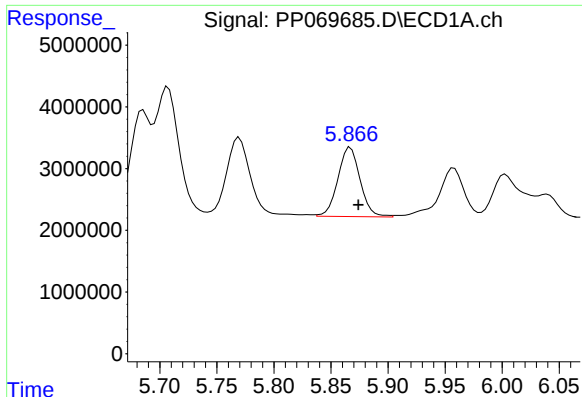
#18 AR-1242-3

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 18555858
Conc: 500.18 ng/ml



#18 AR-1242-3

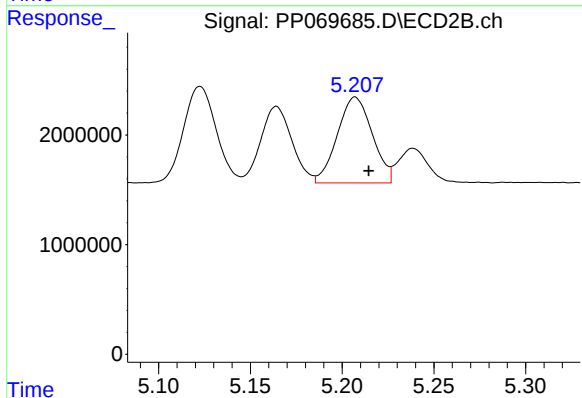
R.T.: 5.123 min
Delta R.T.: -0.007 min
Response: 10870085
Conc: 483.03 ng/ml



#19 AR-1242-4

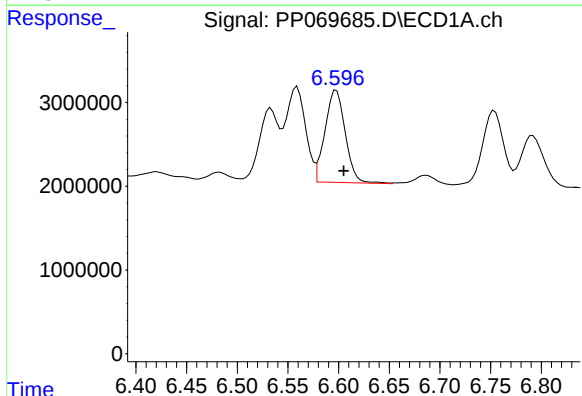
R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 15204195
Conc: 463.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



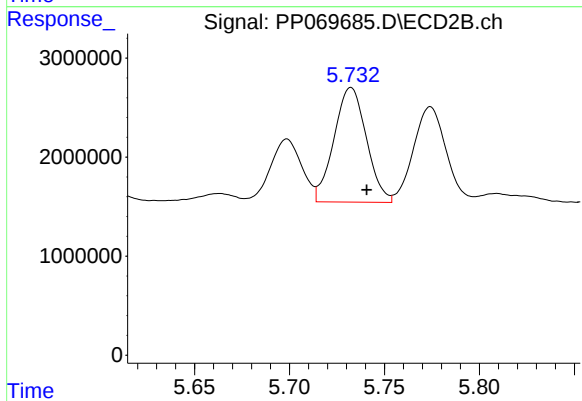
#19 AR-1242-4

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 10398257
Conc: 481.80 ng/ml



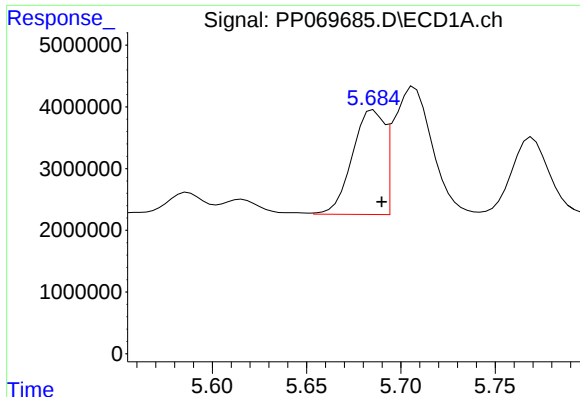
#20 AR-1242-5

R.T.: 6.598 min
Delta R.T.: -0.007 min
Response: 15352524
Conc: 471.16 ng/ml



#20 AR-1242-5

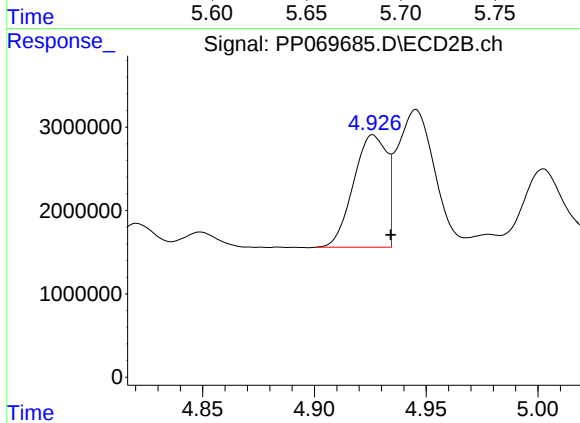
R.T.: 5.732 min
Delta R.T.: -0.008 min
Response: 13776122
Conc: 478.86 ng/ml



#21 AR-1248-1

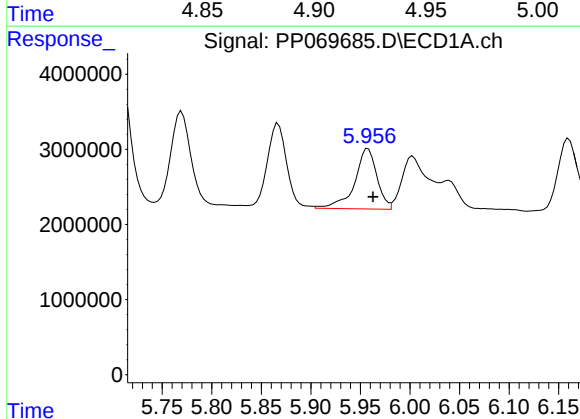
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 19974916
Conc: 615.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



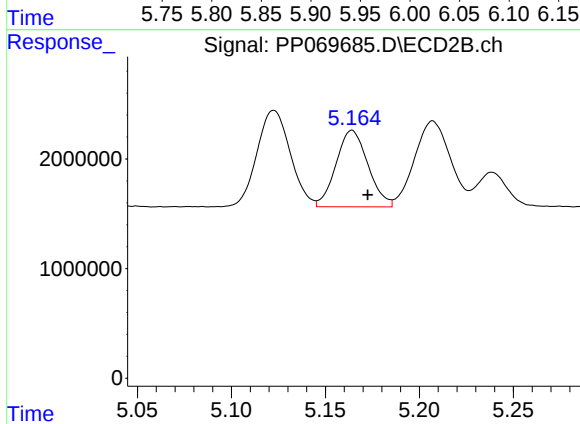
#21 AR-1248-1

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 13948749
Conc: 633.73 ng/ml



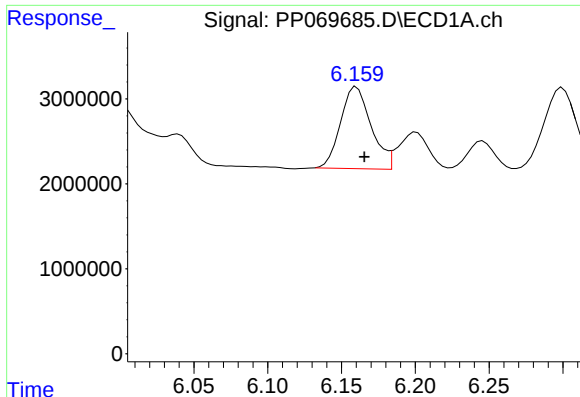
#22 AR-1248-2

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 12603297
Conc: 296.92 ng/ml



#22 AR-1248-2

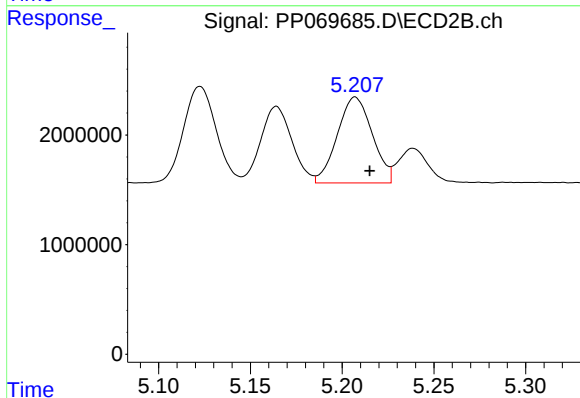
R.T.: 5.164 min
Delta R.T.: -0.008 min
Response: 8262075
Conc: 274.81 ng/ml



#23 AR-1248-3

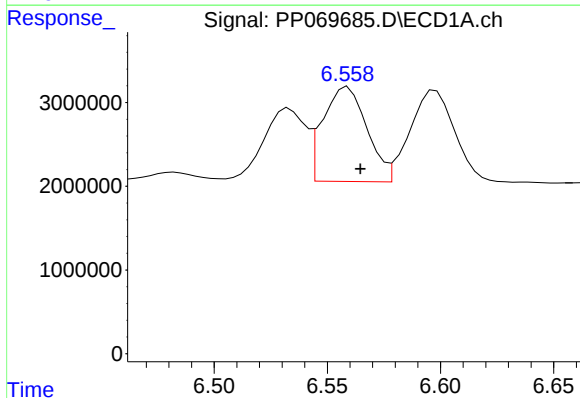
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 13886532
Conc: 295.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



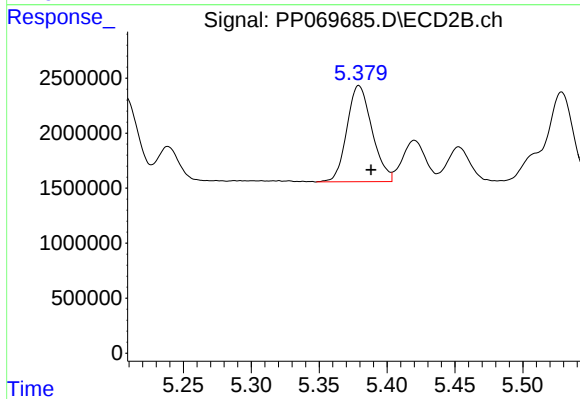
#23 AR-1248-3

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 10398257
Conc: 335.60 ng/ml



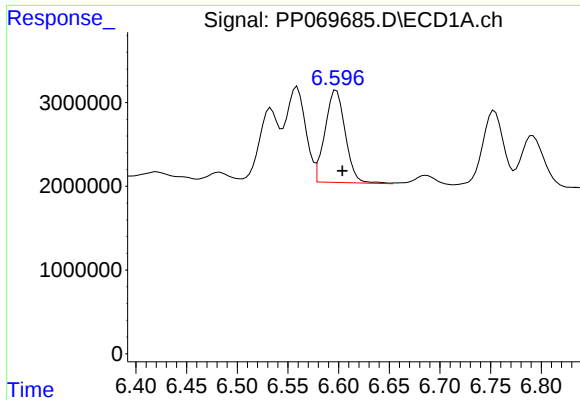
#24 AR-1248-4

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 15287069
Conc: 277.34 ng/ml



#24 AR-1248-4

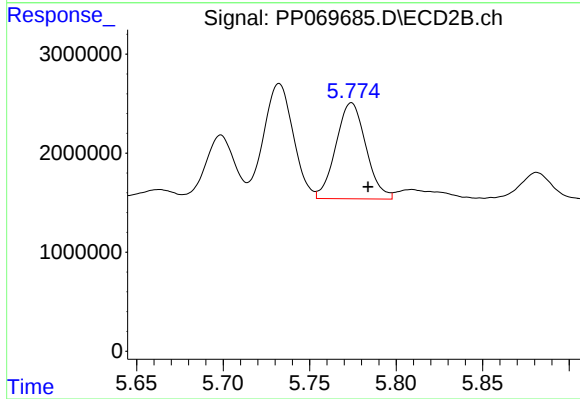
R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 11239624
Conc: 304.24 ng/ml



#25 AR-1248-5

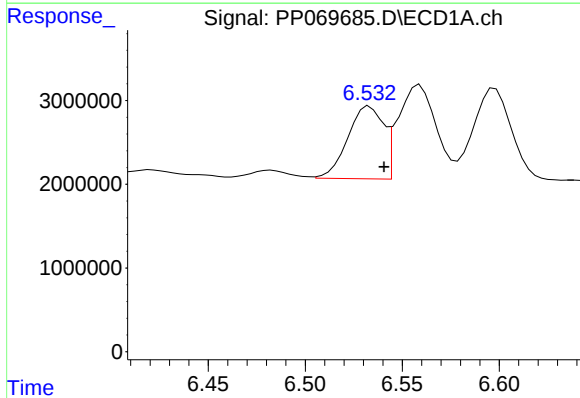
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 15352524
Conc: 287.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



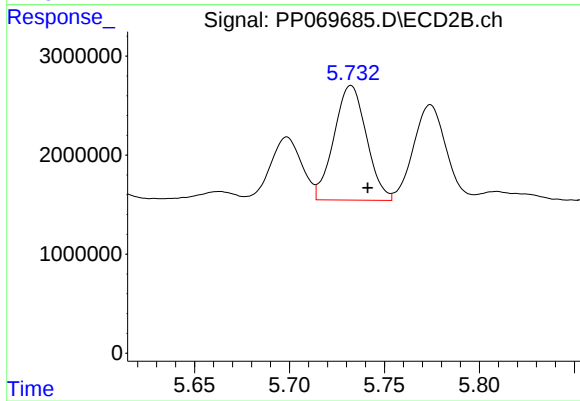
#25 AR-1248-5

R.T.: 5.774 min
Delta R.T.: -0.010 min
Response: 11696361
Conc: 312.83 ng/ml



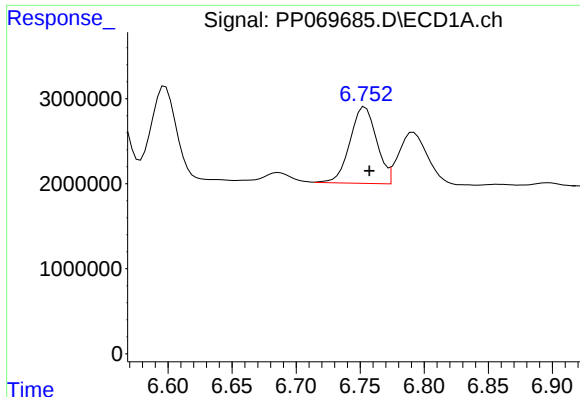
#26 AR-1254-1

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 11042770
Conc: 190.84 ng/ml



#26 AR-1254-1

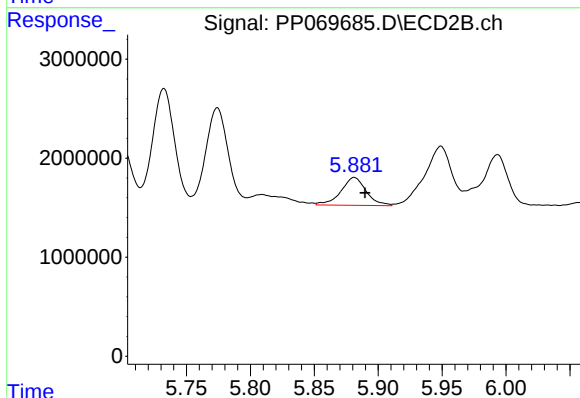
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 13776122
Conc: 250.22 ng/ml



#27 AR-1254-2

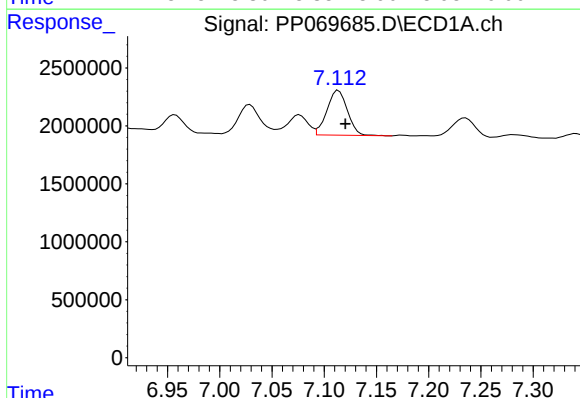
R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 13012305
Conc: 162.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



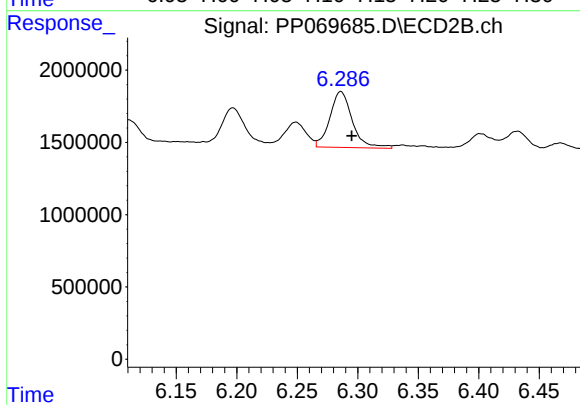
#27 AR-1254-2

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 3867381
Conc: 79.96 ng/ml



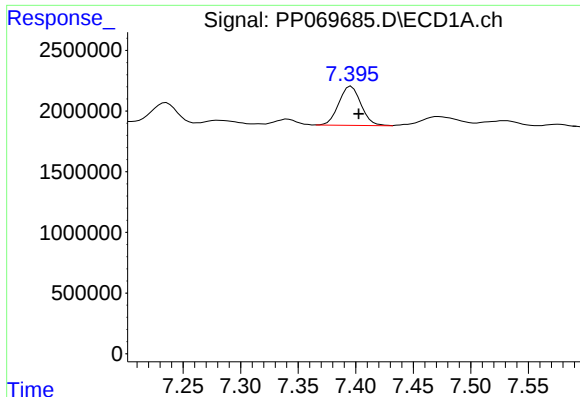
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 5265323
Conc: 62.47 ng/ml



#28 AR-1254-3

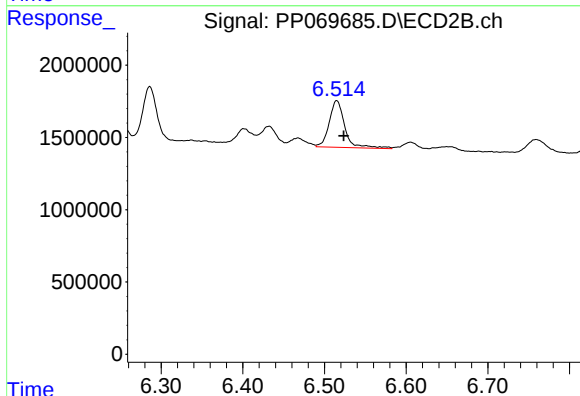
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 4999578
Conc: 65.87 ng/ml



#29 AR-1254-4

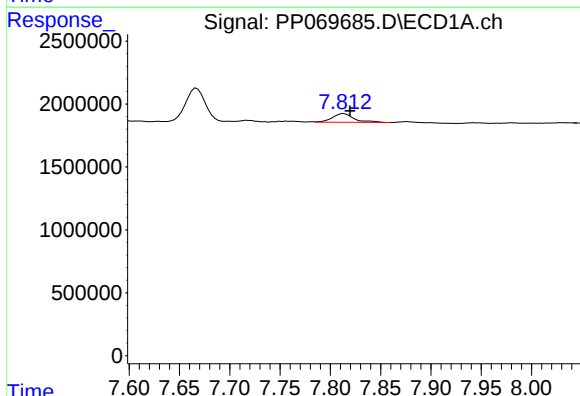
R.T.: 7.396 min
Delta R.T.: -0.007 min
Response: 4316909
Conc: 63.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



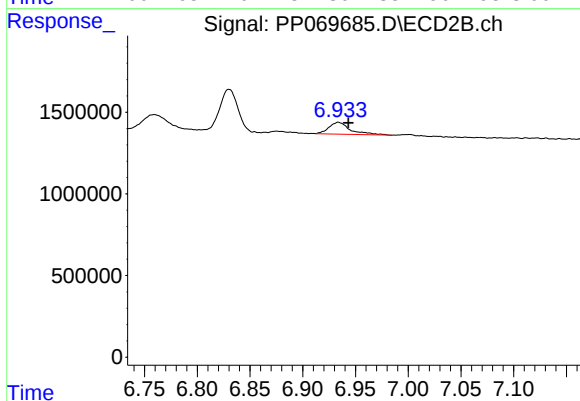
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 4298132
Conc: 83.87 ng/ml



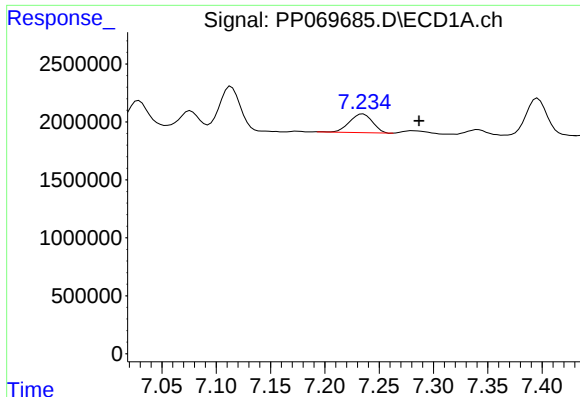
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: -0.006 min
Response: 1043432
Conc: 15.33 ng/ml



#30 AR-1254-5

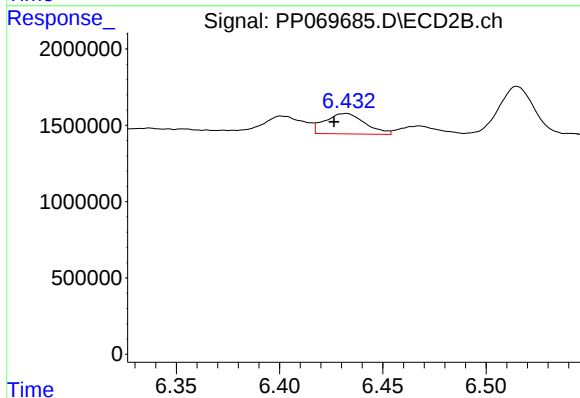
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 1046451
Conc: 15.72 ng/ml



#31 AR-1260-1

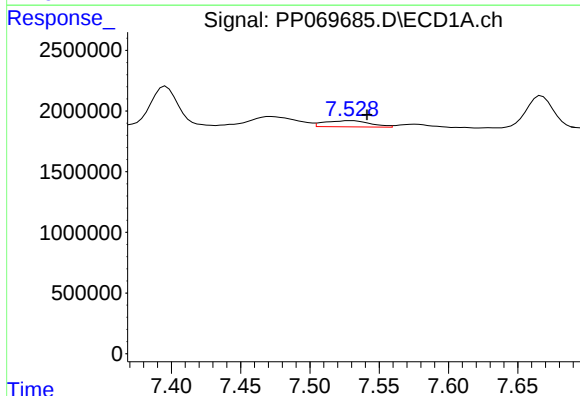
R.T.: 7.235 min
Delta R.T.: -0.052 min
Response: 2373251
Conc: 40.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



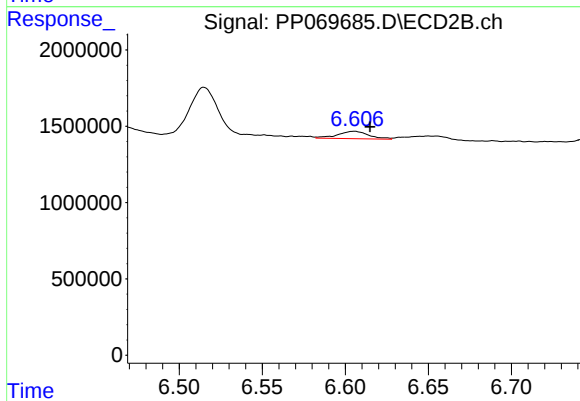
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: 0.006 min
Response: 1807634
Conc: 37.48 ng/ml



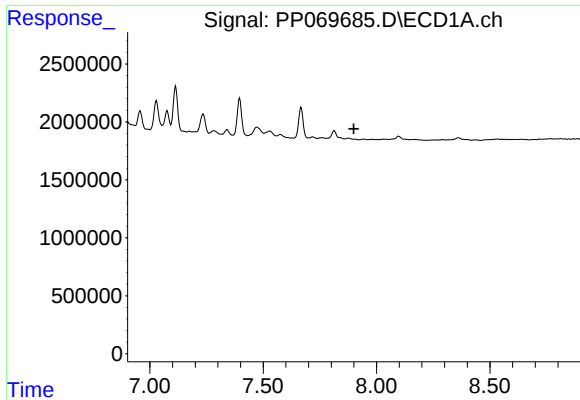
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 1175248
Conc: 15.10 ng/ml



#32 AR-1260-2

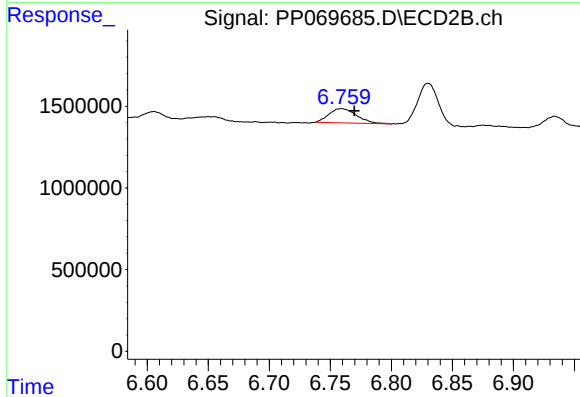
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 633680
Conc: 10.34 ng/ml



#33 AR-1260-3

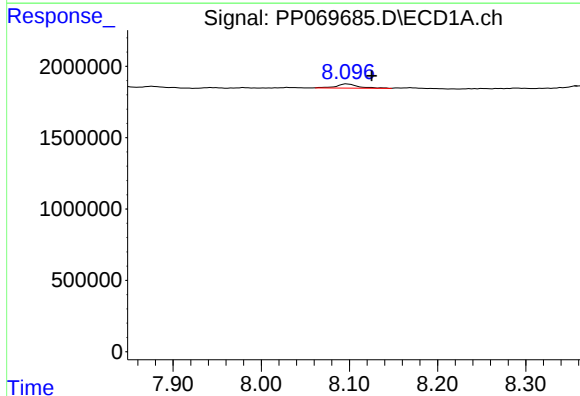
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



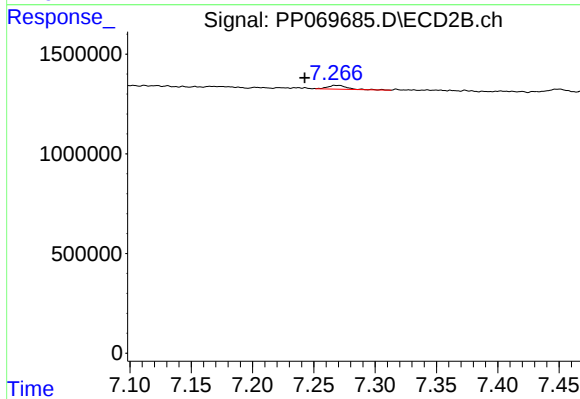
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 1374579
Conc: 22.85 ng/ml



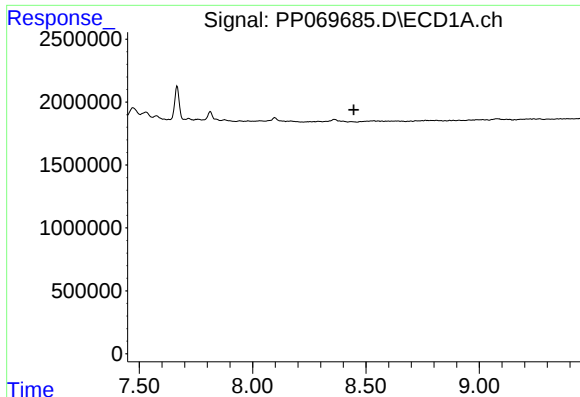
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.028 min
Response: 506915
Conc: 7.68 ng/ml



#34 AR-1260-4

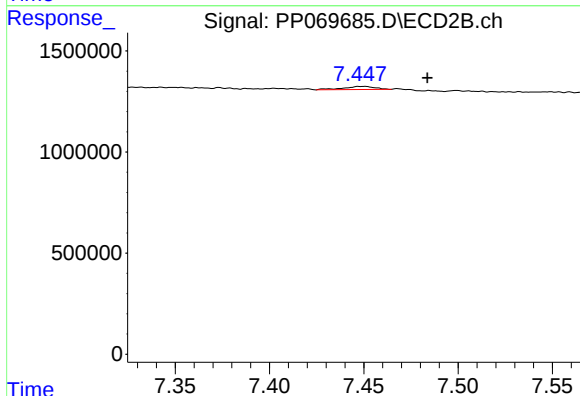
R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 211300
Conc: 4.55 ng/ml



#35 AR-1260-5

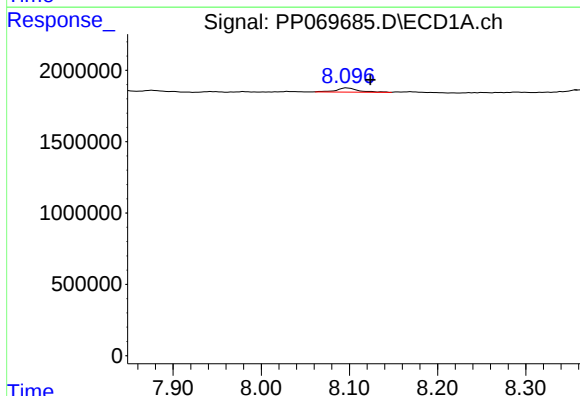
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



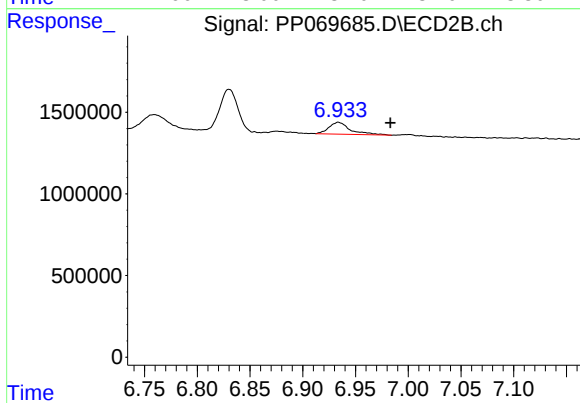
#35 AR-1260-5

R.T.: 7.450 min
Delta R.T.: -0.034 min
Response: 182540
Conc: 1.64 ng/ml



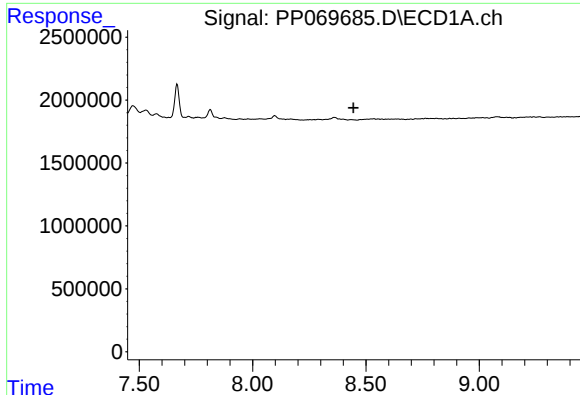
#36 AR-1262-1

R.T.: 8.098 min
Delta R.T.: -0.026 min
Response: 506915
Conc: 6.42 ng/ml



#36 AR-1262-1

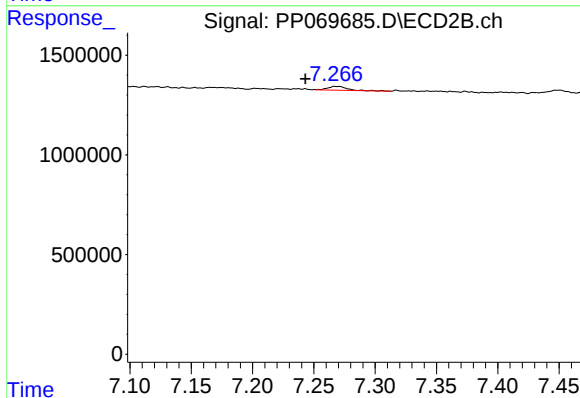
R.T.: 6.934 min
Delta R.T.: -0.049 min
Response: 1046451
Conc: 14.74 ng/ml



#37 AR-1262-2

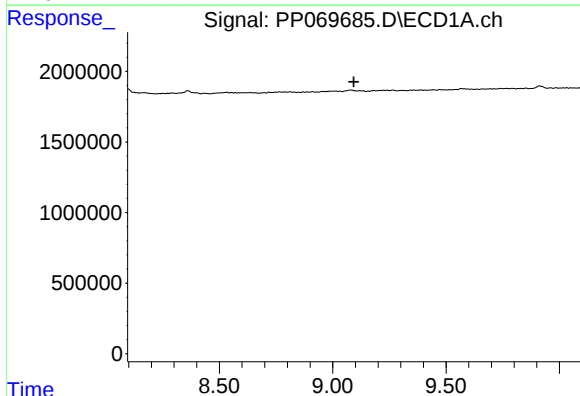
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



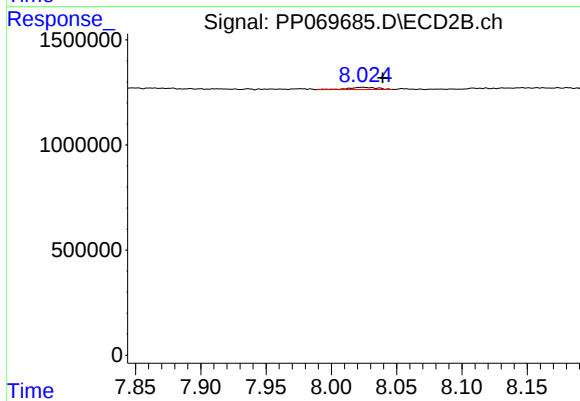
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: 0.025 min
Response: 211300
Conc: 3.47 ng/ml



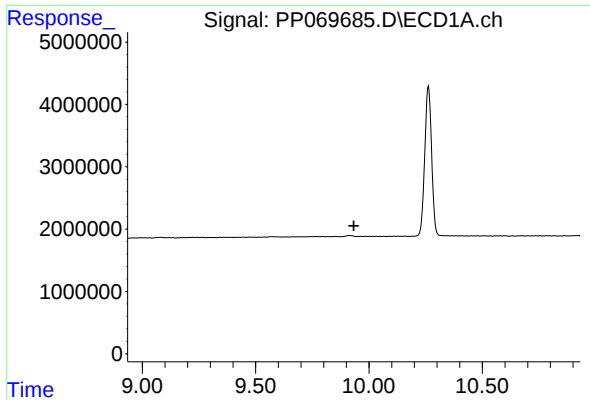
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#43 AR-1268-3

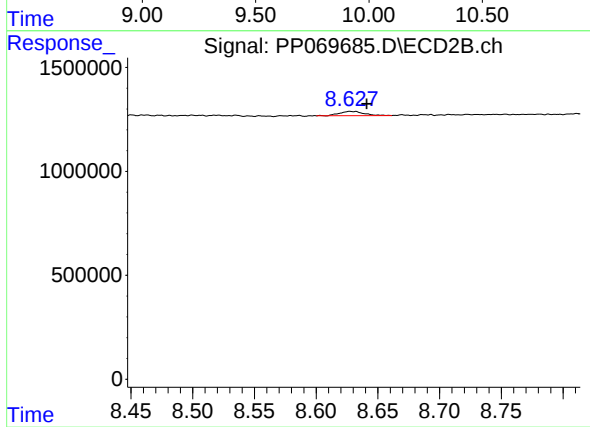
R.T.: 8.024 min
Delta R.T.: -0.015 min
Response: 162727
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.629 min
Delta R.T.: -0.012 min
Response: 279288
Conc: 0.78 ng/ml