

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 16:36
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:22:56 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...	4.530	3.837	72198783	44777897	50.436	50.169
2)	SA Decachlor...	10.259	8.899	52247724	48992809	47.807	43.803
Target Compounds							
3)	L1 AR-1016-1	5.683	4.928	20173068	13633434	435.393	418.011
4)	L1 AR-1016-2	5.704	4.947	29559607	18794393	435.487	418.039
5)	L1 AR-1016-3	5.767	5.125	18338631	10567987	430.519	424.690
6)	L1 AR-1016-4	5.864	5.166	15198523	7994319	434.238	395.831
7)	L1 AR-1016-5	6.158	5.382	13640312	11037213	412.611	411.469
8)	L2 AR-1221-1	4.728	4.048	2037960	1519929	107.151	123.391
9)	L2 AR-1221-2	4.818	4.137	3304958	2345167	241.370	242.185
10)	L2 AR-1221-3	4.892	4.212	11191777	7870004	266.830	269.760
11)	L3 AR-1232-1	4.892	4.212	11191777	7870004	336.154	335.186
12)	L3 AR-1232-2	5.418	4.947	14014396	18794393	857.569	797.326
13)	L3 AR-1232-3	5.704	5.125	29559607	10567987	860.317	816.234
14)	L3 AR-1232-4	5.864	5.209	15198523	9999442	853.073	901.963
15)	L3 AR-1232-5	5.955	5.382	12804406	11037213	1117.077	903.925
16)	L4 AR-1242-1	5.683	4.928	20173068	13633434	483.705	472.857
17)	L4 AR-1242-2	5.704	4.947	29559607	18794393	501.087	477.042
18)	L4 AR-1242-3	5.767	5.125	18338631	10567987	494.321	469.603
19)	L4 AR-1242-4	5.864	5.209	15198523	9999442	463.445	463.318
20)	L4 AR-1242-5	6.594	5.734	15811890	13054766	485.261	453.789
21)	L5 AR-1248-1	5.683	4.928	20173068	13633434	621.876	619.404
22)	L5 AR-1248-2	5.955	5.166	12804406	7994319	301.661	265.905
23)	L5 AR-1248-3	6.158	5.209	13640312	9999442	290.299	322.726
24)	L5 AR-1248-4	6.556	5.382	15416786	11037213	279.688	298.758
25)	L5 AR-1248-5	6.594	5.776	15811890	11013883	296.193	294.572
26)	L6 AR-1254-1	6.531	5.734	11337779	13054766	195.939	237.119
27)	L6 AR-1254-2	6.751	5.883	13363970	3350497	166.546	69.270 #
28)	L6 AR-1254-3	7.111	6.289	5537921	4243915	65.702	55.917
29)	L6 AR-1254-4	7.393	6.517	4392183	3178612	64.413	62.022
30)	L6 AR-1254-5	7.810	6.936	954139	1029319	14.022	15.464
31)	L7 AR-1260-1	7.337f	6.435	572355	1438181	9.795	29.820 #
32)	L7 AR-1260-2	7.530	6.608	881286	556879	11.326	9.084
33)	L7 AR-1260-3	0.000	6.761	0	1257473	N.D.	20.903 #
34)	L7 AR-1260-4	8.095	7.273	526236	444579	7.976	9.567
35)	L7 AR-1260-5	0.000	7.472	0	91910	N.D.	0.827 #
36)	L8 AR-1262-1	8.095	7.008	526236	172658	6.660	2.431 #
37)	L8 AR-1262-2	0.000	7.273	0	444579	N.D.	7.291 #
38)	L8 AR-1262-3	0.000	7.719f	0	73821	N.D.	1.412 #
39)	L8 AR-1262-4	0.000	7.820	0	130898	N.D.	1.416 #
41)	L9 AR-1268-1	0.000	7.719f	0	73821	N.D.	0.509 #
42)	L9 AR-1268-2	0.000	7.820	0	130898	N.D.	0.986 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 16:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:22:56 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
43) L9	AR-1268-3	0.000	8.029	0	149861	N.D.	1.318 #
45) L9	AR-1268-5	0.000	8.630	0	340588	N.D.	0.956 #

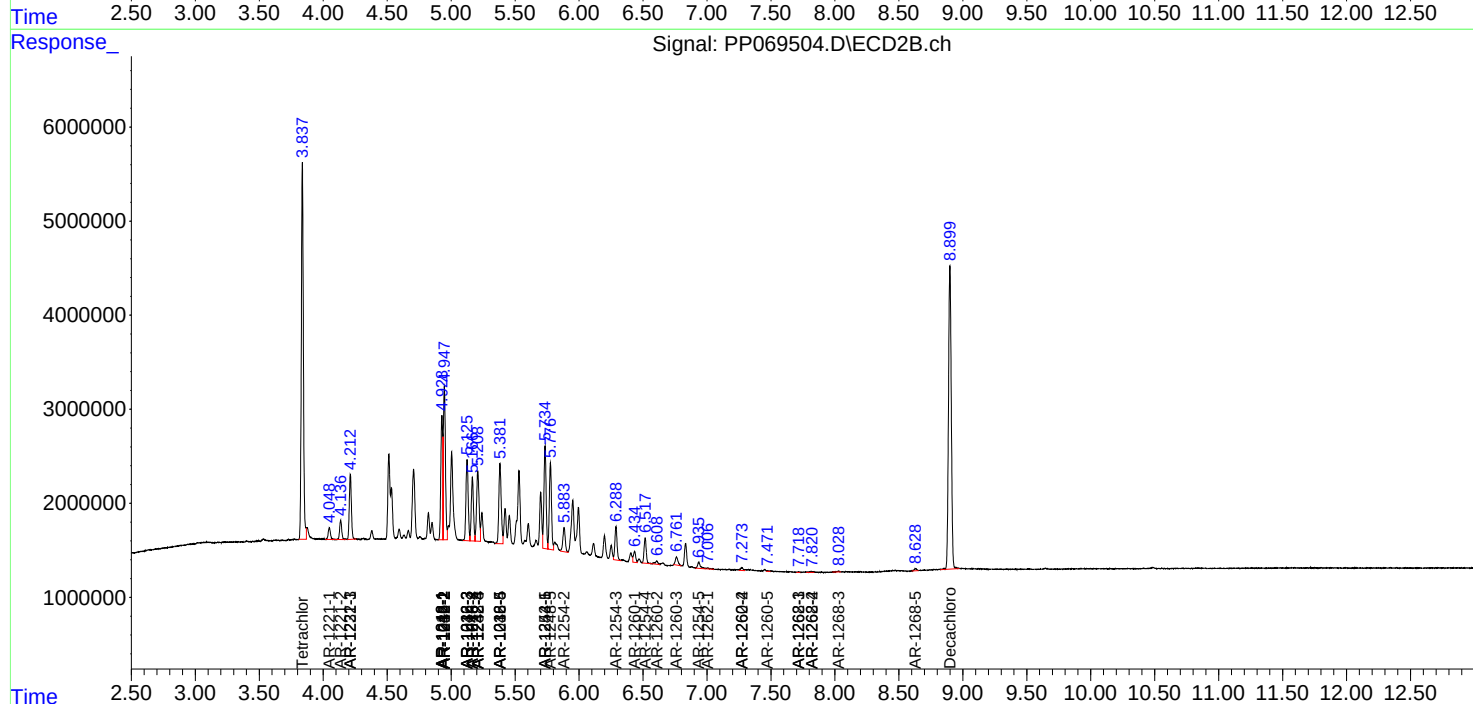
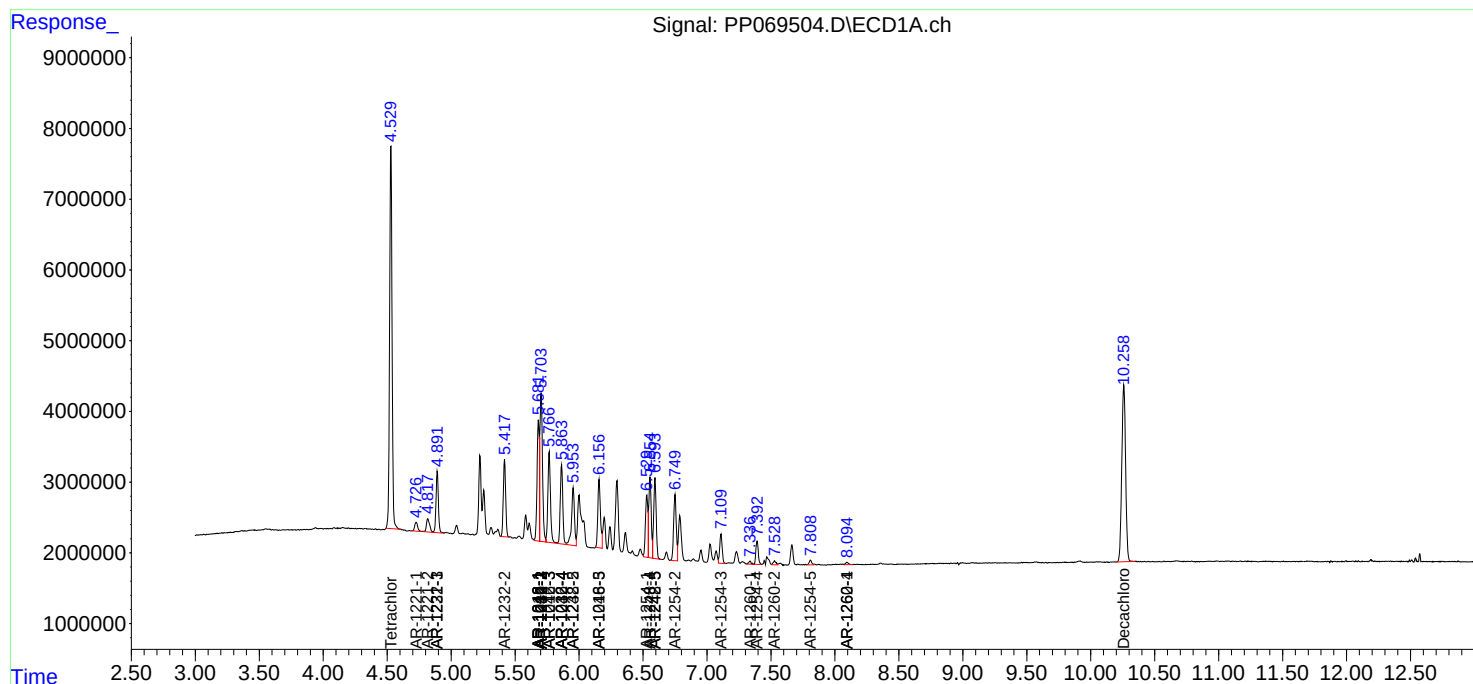
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

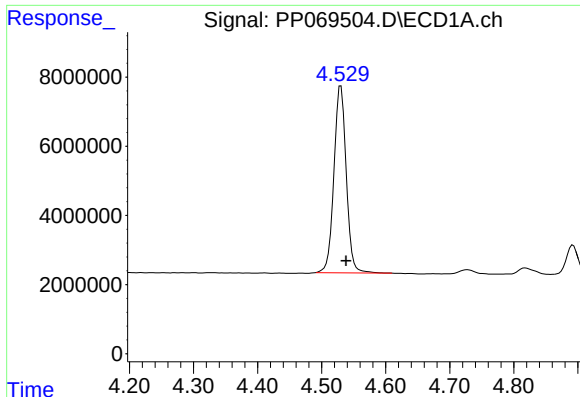
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
Data File : PP069504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 16:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:22:56 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

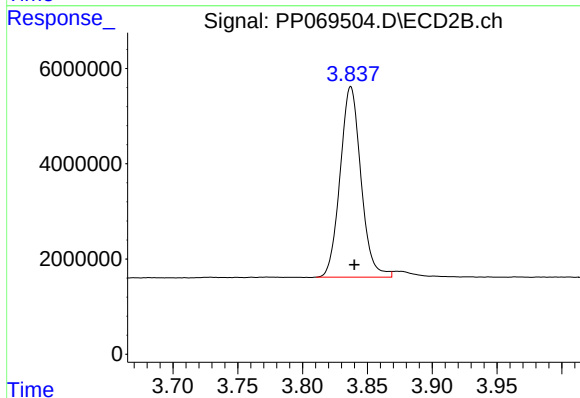




#1 Tetrachloro-m-xylene

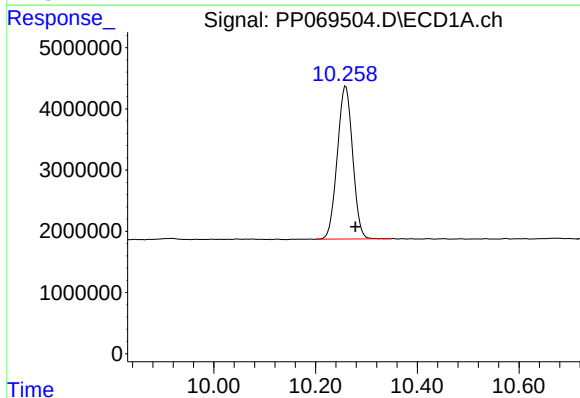
R.T.: 4.530 min
Delta R.T.: -0.008 min
Response: 72198783
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



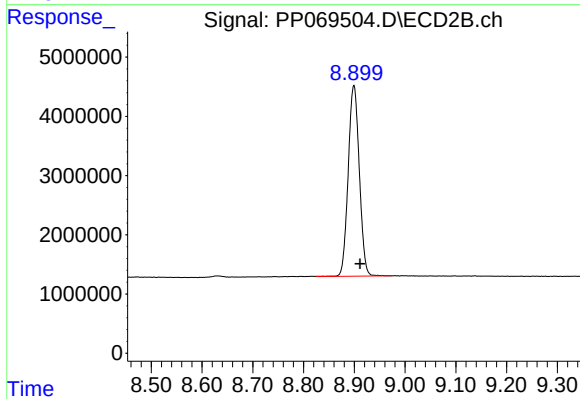
#1 Tetrachloro-m-xylene

R.T.: 3.837 min
Delta R.T.: -0.003 min
Response: 44777897
Conc: 50.17 ng/ml



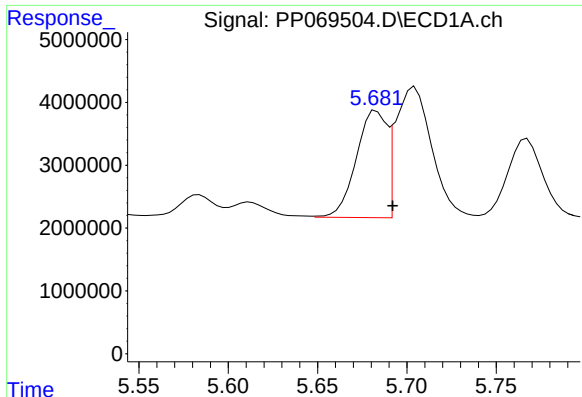
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.019 min
Response: 52247724
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

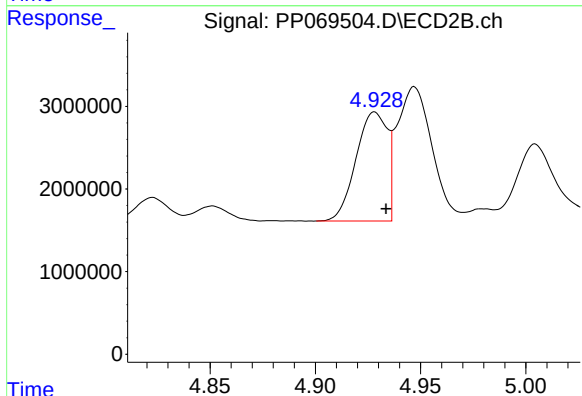
R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 48992809
Conc: 43.80 ng/ml



#3 AR-1016-1

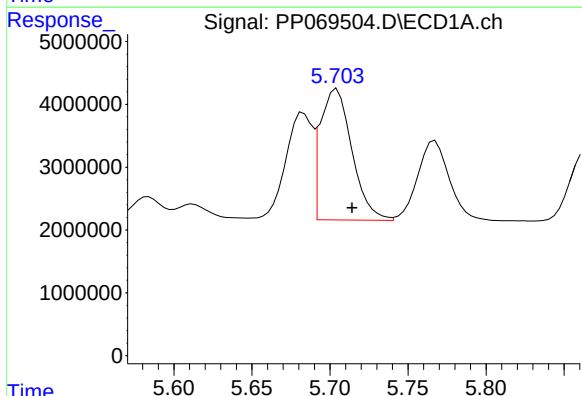
R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 20173068
Conc: 435.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



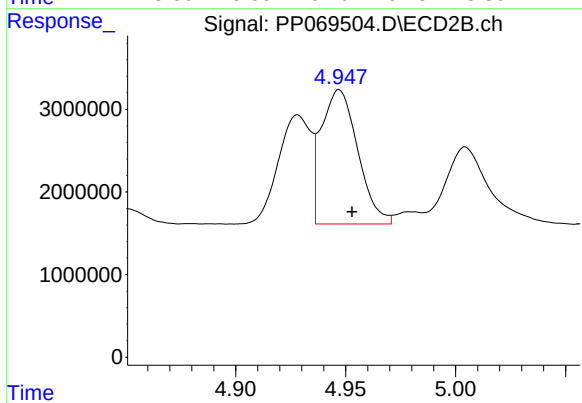
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 13633434
Conc: 418.01 ng/ml



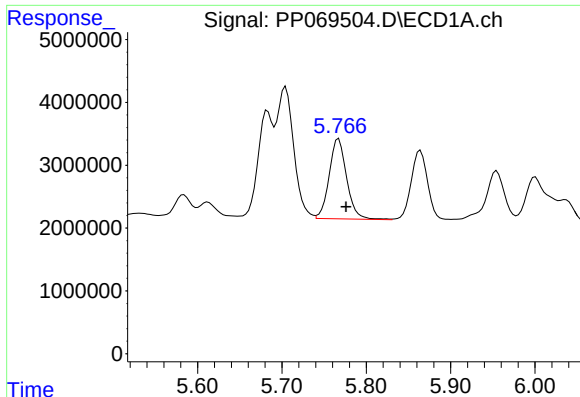
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 29559607
Conc: 435.49 ng/ml



#4 AR-1016-2

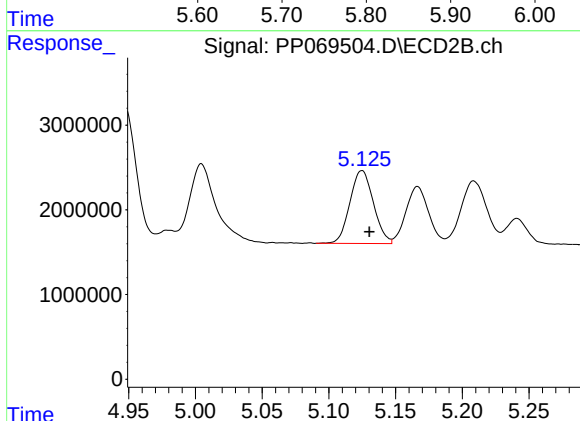
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 18794393
Conc: 418.04 ng/ml



#5 AR-1016-3

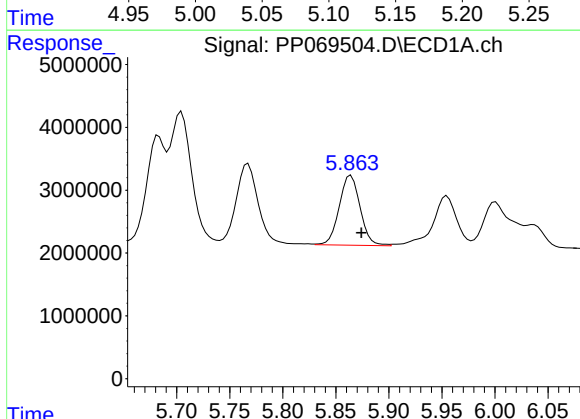
R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 18338631
Conc: 430.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



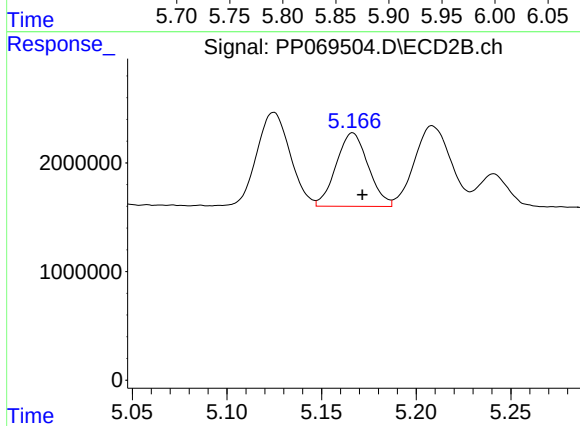
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.006 min
Response: 10567987
Conc: 424.69 ng/ml



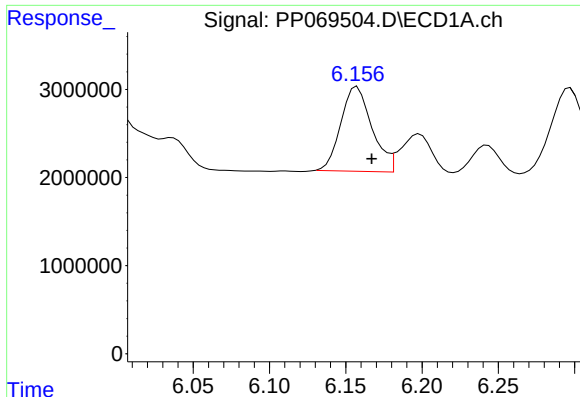
#6 AR-1016-4

R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 15198523
Conc: 434.24 ng/ml



#6 AR-1016-4

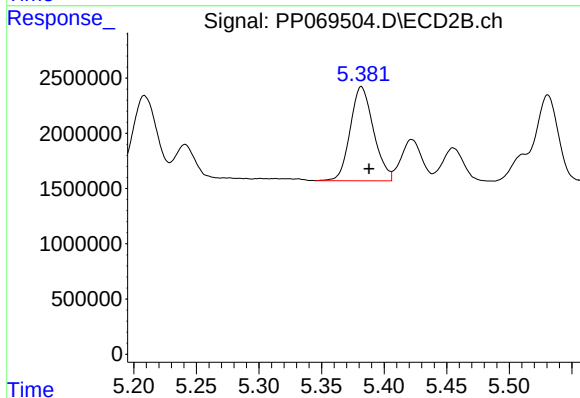
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 7994319
Conc: 395.83 ng/ml



#7 AR-1016-5

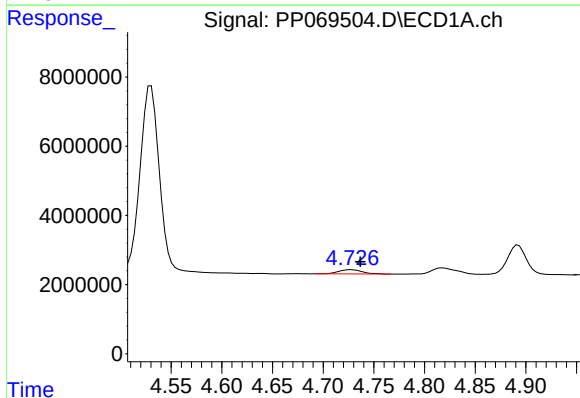
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 13640312
Conc: 412.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



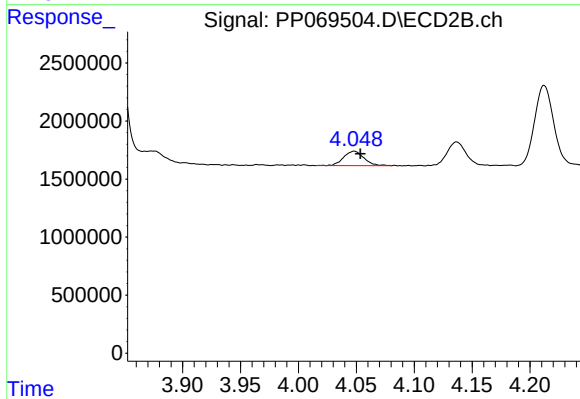
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 11037213
Conc: 411.47 ng/ml



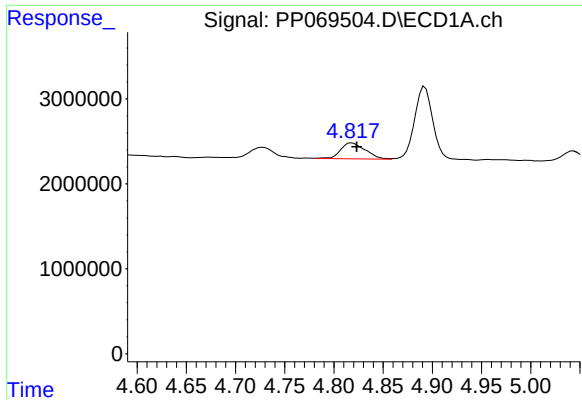
#8 AR-1221-1

R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 2037960
Conc: 107.15 ng/ml



#8 AR-1221-1

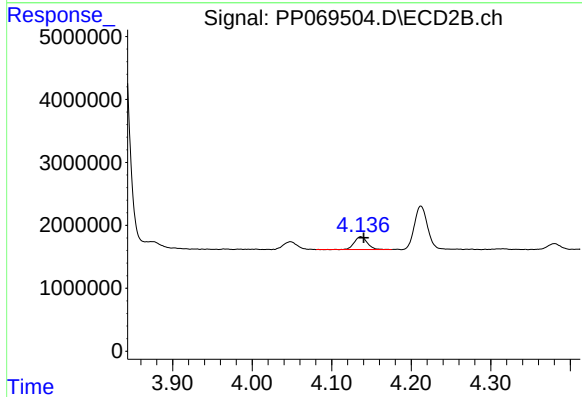
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 1519929
Conc: 123.39 ng/ml



#9 AR-1221-2

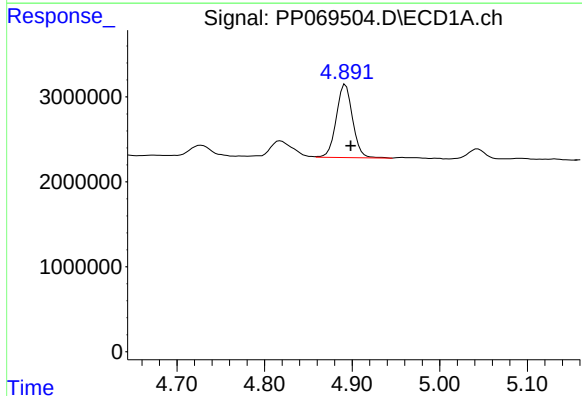
R.T.: 4.818 min
Delta R.T.: -0.005 min
Response: 3304958
Conc: 241.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



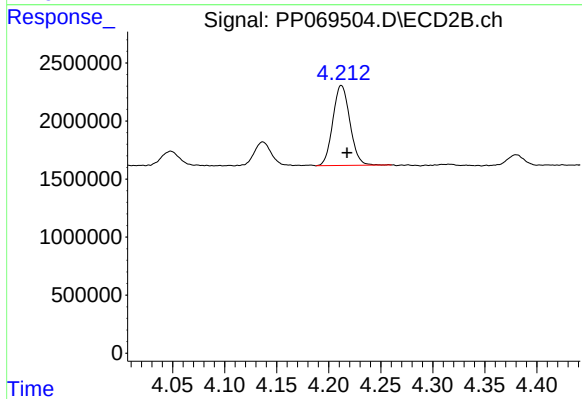
#9 AR-1221-2

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 2345167
Conc: 242.18 ng/ml



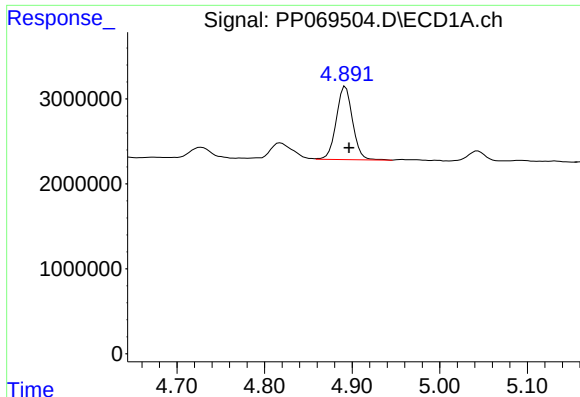
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 11191777
Conc: 266.83 ng/ml



#10 AR-1221-3

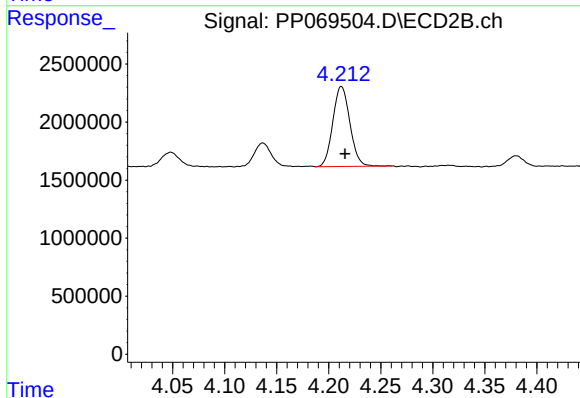
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 7870004
Conc: 269.76 ng/ml



#11 AR-1232-1

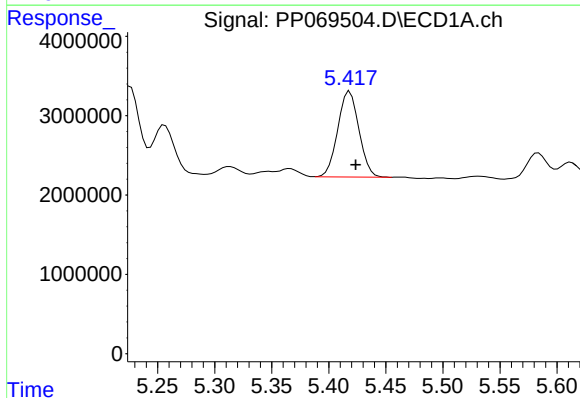
R.T.: 4.892 min
Delta R.T.: -0.004 min
Response: 11191777
Conc: 336.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



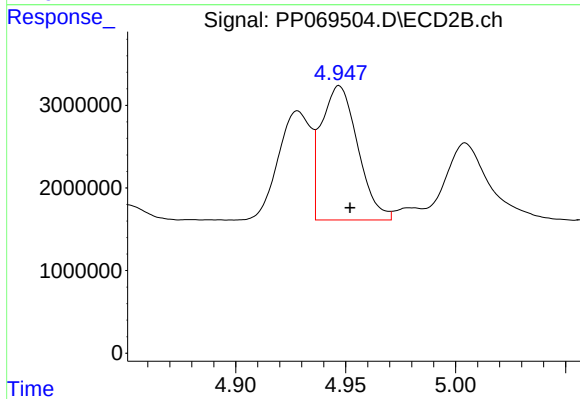
#11 AR-1232-1

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 7870004
Conc: 335.19 ng/ml



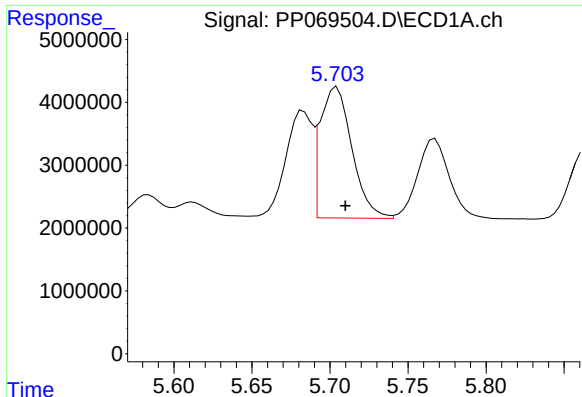
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 14014396
Conc: 857.57 ng/ml



#12 AR-1232-2

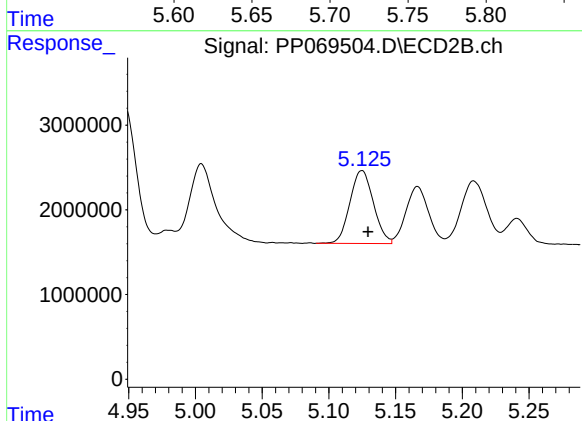
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 18794393
Conc: 797.33 ng/ml



#13 AR-1232-3

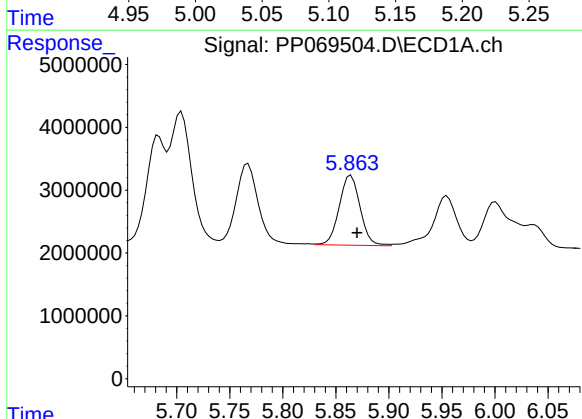
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 29559607
Conc: 860.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



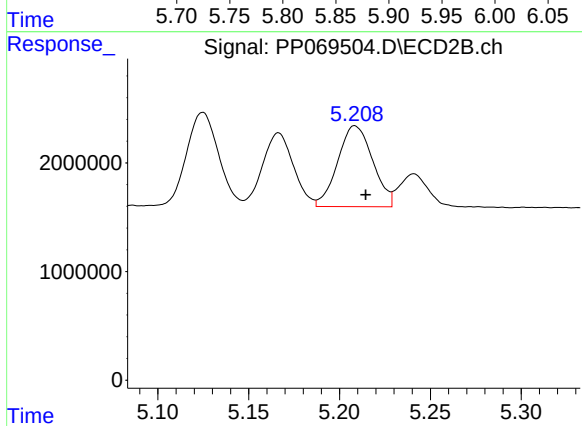
#13 AR-1232-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 10567987
Conc: 816.23 ng/ml



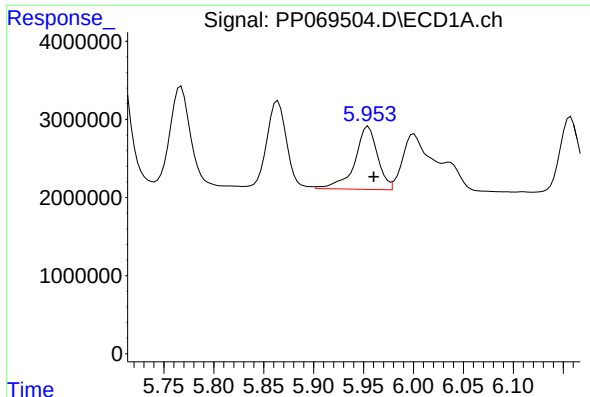
#14 AR-1232-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 15198523
Conc: 853.07 ng/ml



#14 AR-1232-4

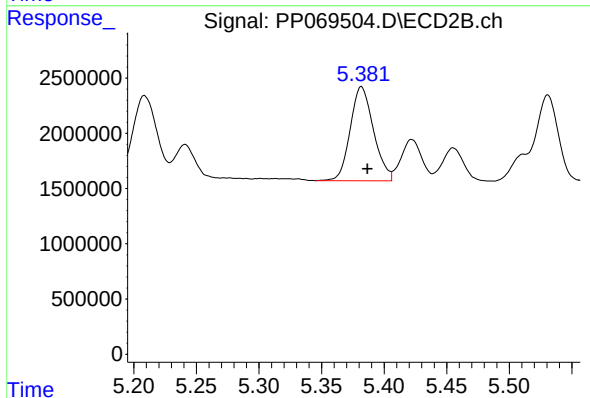
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 9999442
Conc: 901.96 ng/ml



#15 AR-1232-5

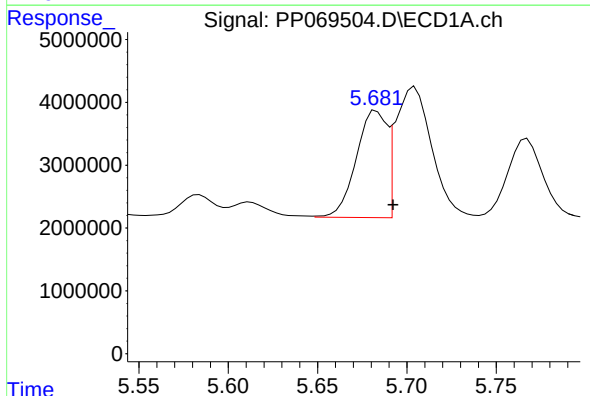
R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 12804406
Conc: 1117.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



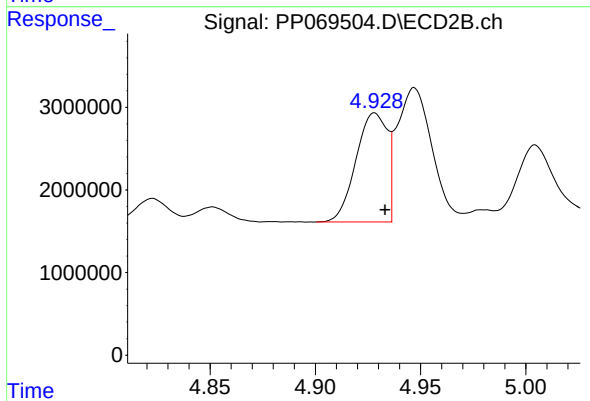
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 11037213
Conc: 903.92 ng/ml



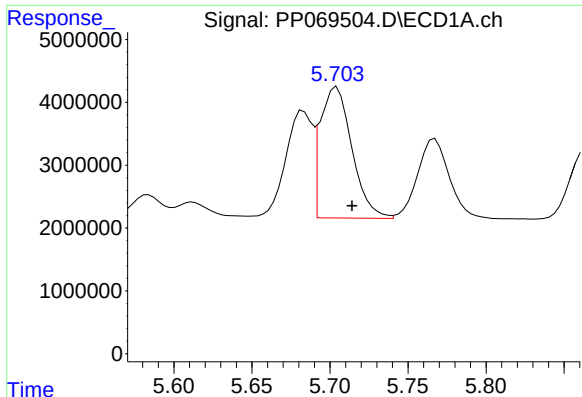
#16 AR-1242-1

R.T.: 5.683 min
Delta R.T.: -0.009 min
Response: 20173068
Conc: 483.71 ng/ml



#16 AR-1242-1

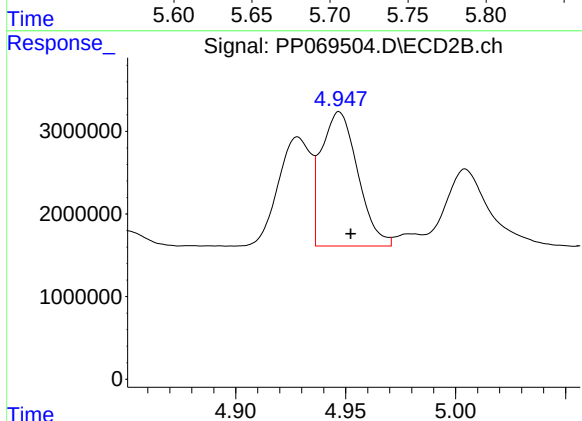
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 13633434
Conc: 472.86 ng/ml



#17 AR-1242-2

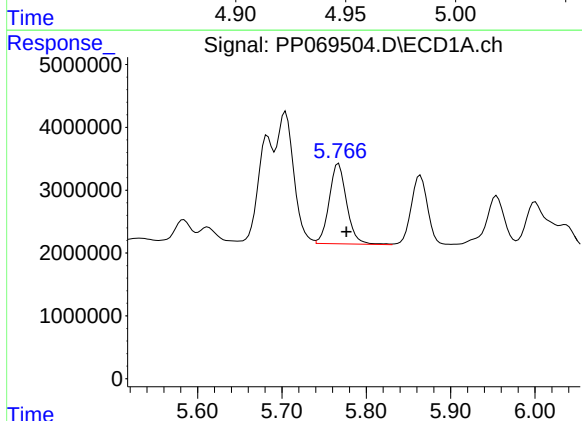
R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 29559607
Conc: 501.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



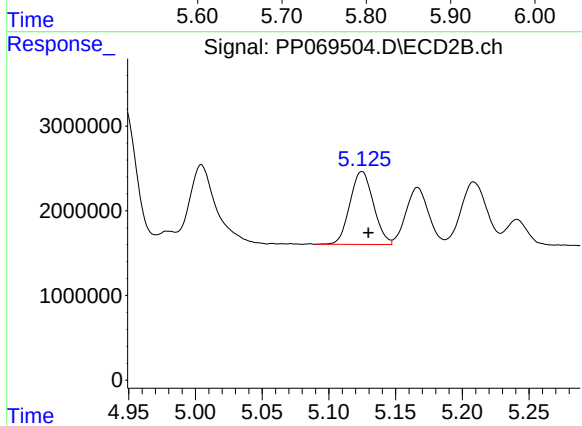
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 18794393
Conc: 477.04 ng/ml



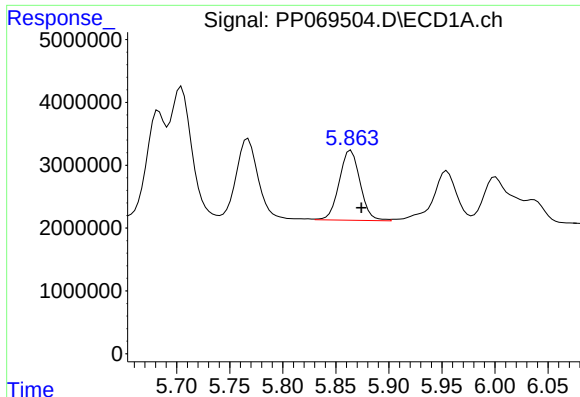
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: -0.009 min
Response: 18338631
Conc: 494.32 ng/ml



#18 AR-1242-3

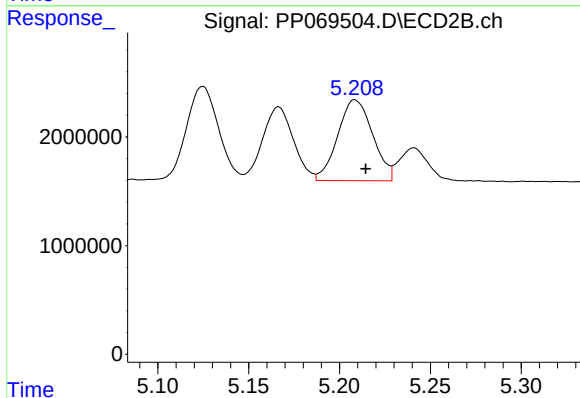
R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 10567987
Conc: 469.60 ng/ml



#19 AR-1242-4

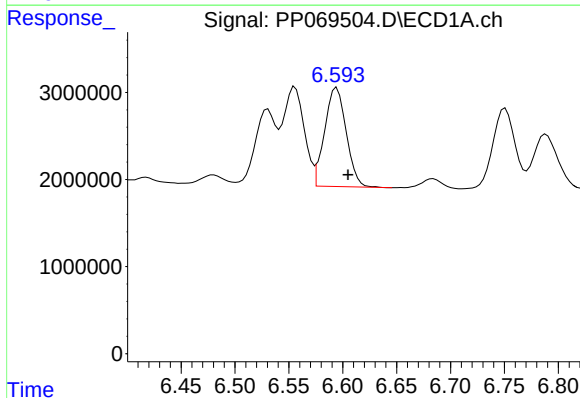
R.T.: 5.864 min
Delta R.T.: -0.010 min
Response: 15198523
Conc: 463.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



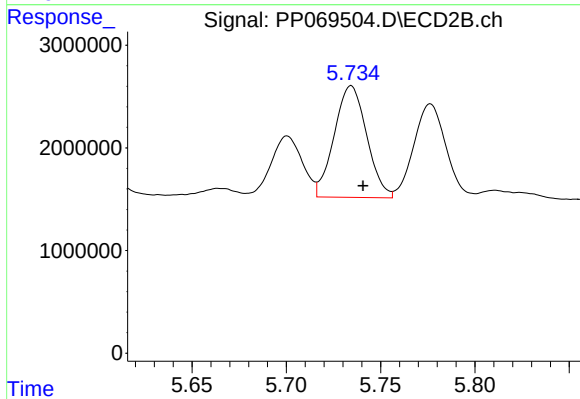
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 9999442
Conc: 463.32 ng/ml



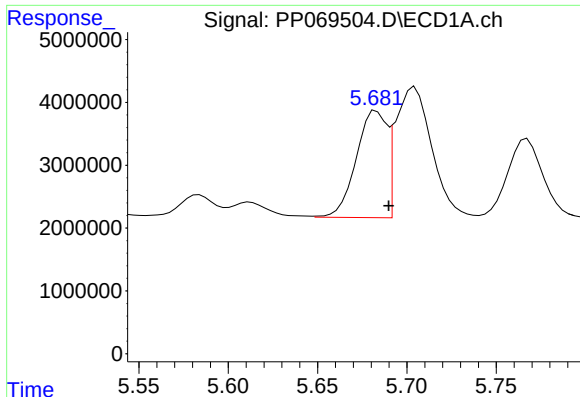
#20 AR-1242-5

R.T.: 6.594 min
Delta R.T.: -0.010 min
Response: 15811890
Conc: 485.26 ng/ml



#20 AR-1242-5

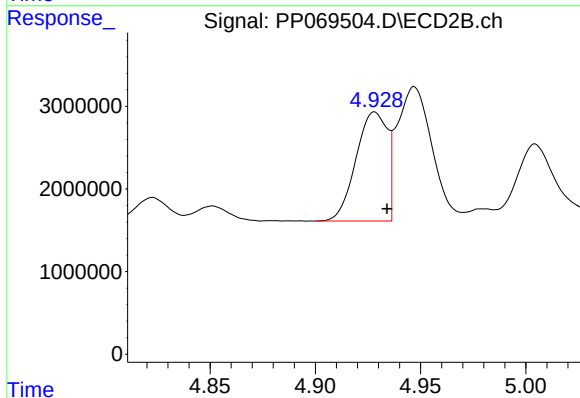
R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 13054766
Conc: 453.79 ng/ml



#21 AR-1248-1

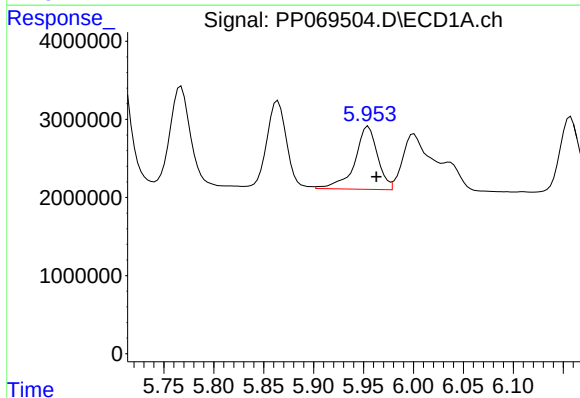
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 20173068
Conc: 621.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



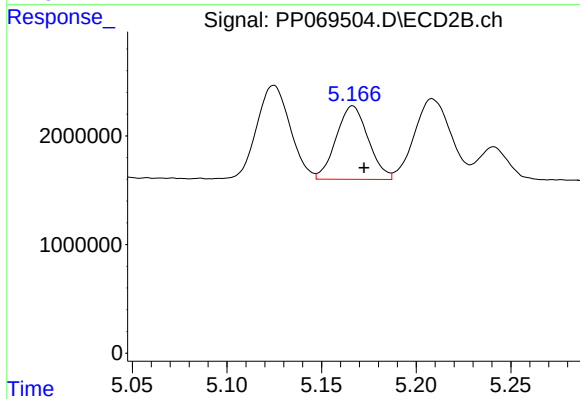
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 13633434
Conc: 619.40 ng/ml



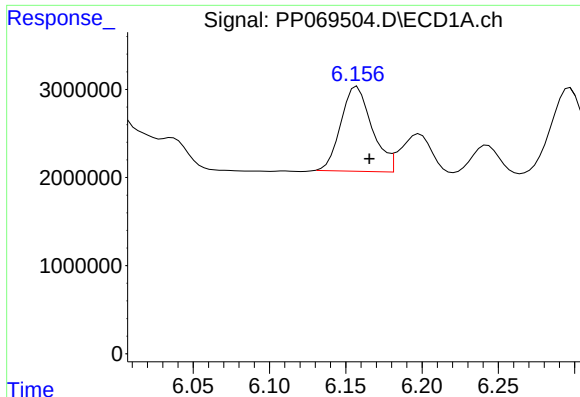
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 12804406
Conc: 301.66 ng/ml



#22 AR-1248-2

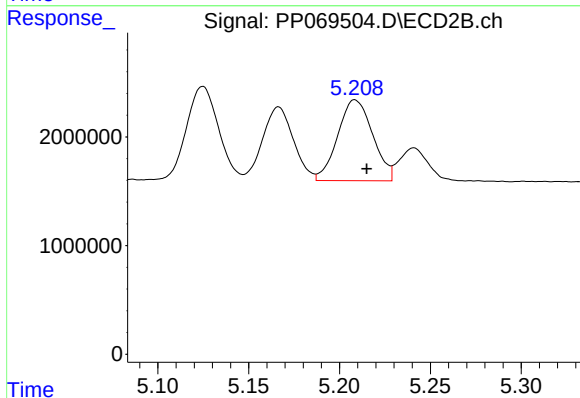
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 7994319
Conc: 265.90 ng/ml



#23 AR-1248-3

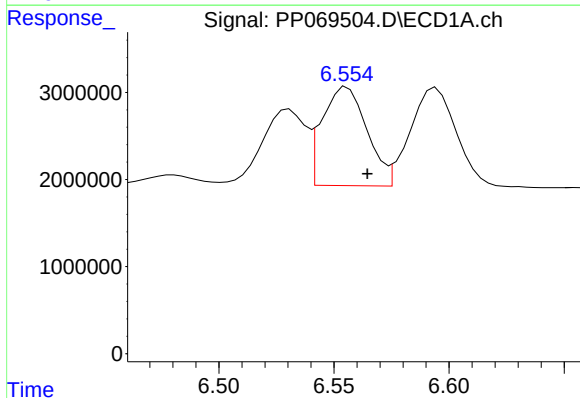
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 13640312
Conc: 290.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



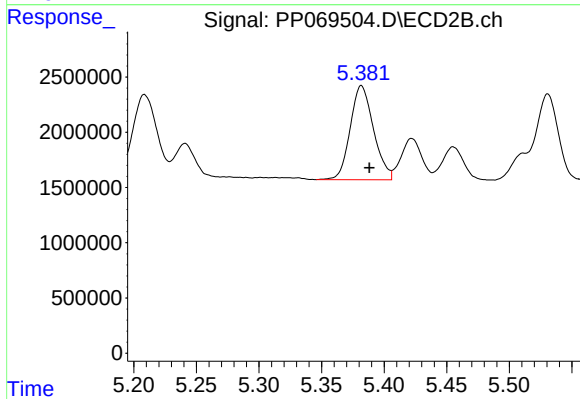
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 9999442
Conc: 322.73 ng/ml



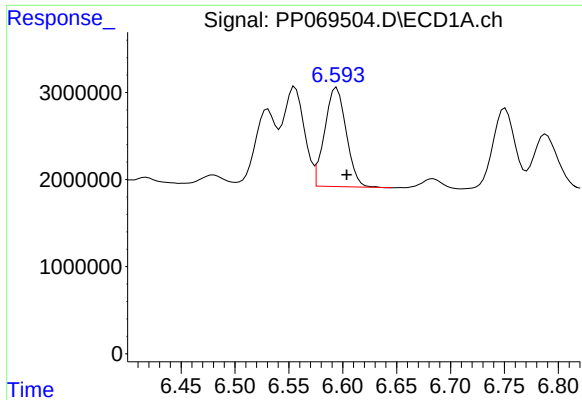
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 15416786
Conc: 279.69 ng/ml



#24 AR-1248-4

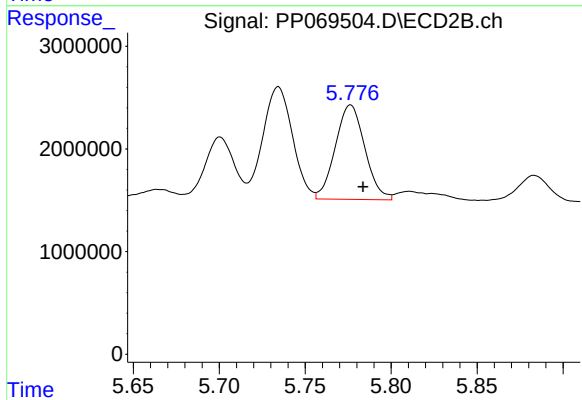
R.T.: 5.382 min
Delta R.T.: -0.006 min
Response: 11037213
Conc: 298.76 ng/ml



#25 AR-1248-5

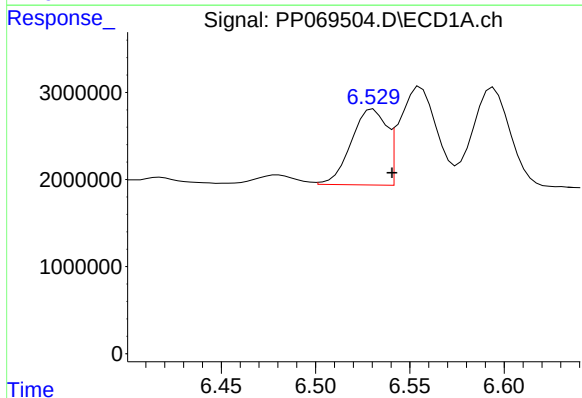
R.T.: 6.594 min
Delta R.T.: -0.009 min
Response: 15811890
Conc: 296.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



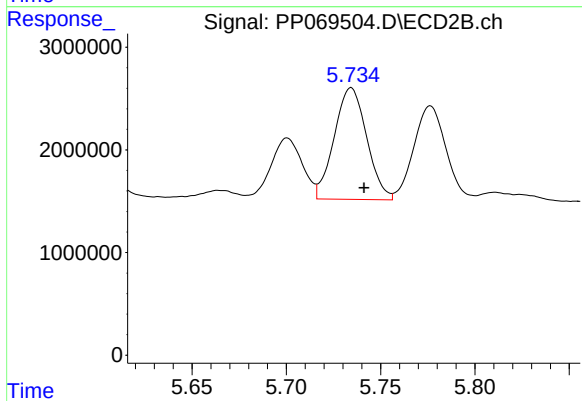
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 11013883
Conc: 294.57 ng/ml



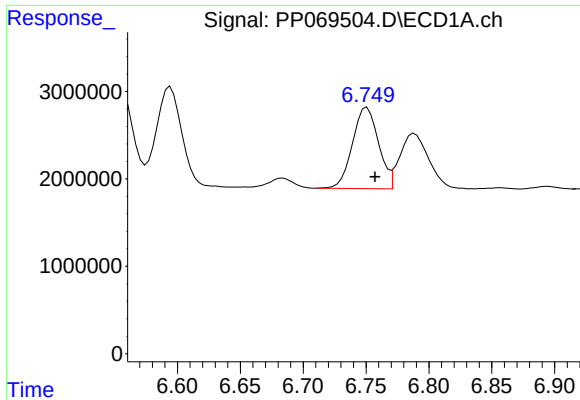
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 11337779
Conc: 195.94 ng/ml



#26 AR-1254-1

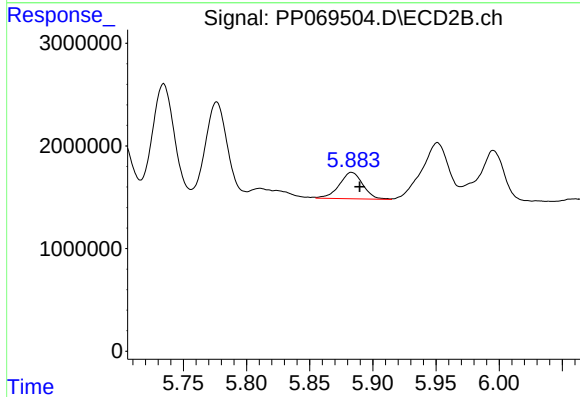
R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 13054766
Conc: 237.12 ng/ml



#27 AR-1254-2

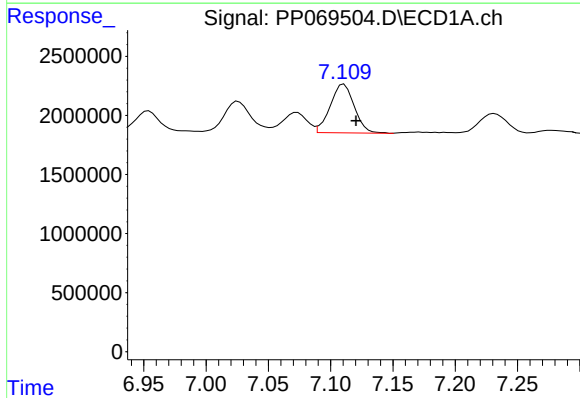
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 13363970
Conc: 166.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



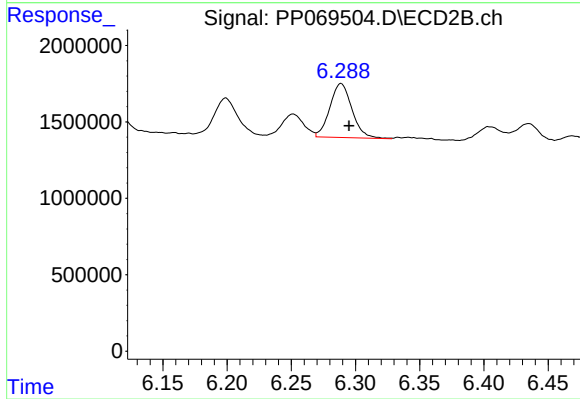
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 3350497
Conc: 69.27 ng/ml



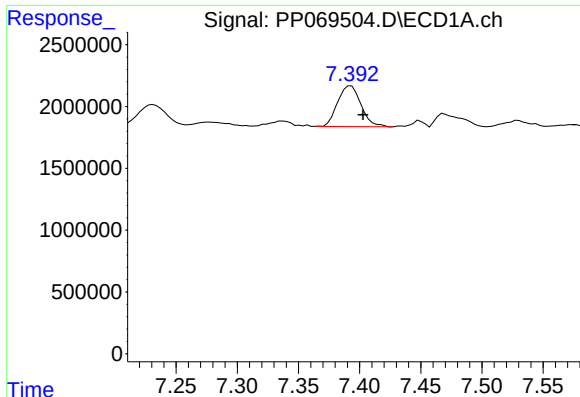
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 5537921
Conc: 65.70 ng/ml



#28 AR-1254-3

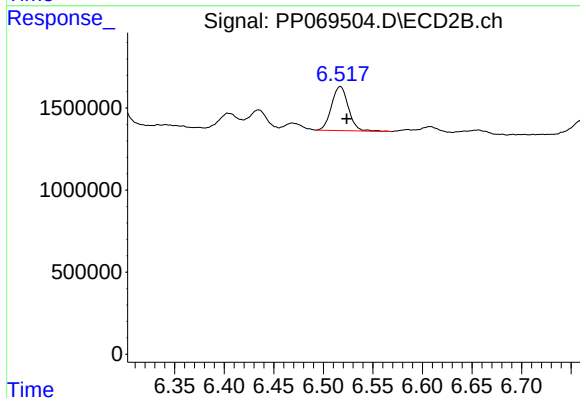
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 4243915
Conc: 55.92 ng/ml



#29 AR-1254-4

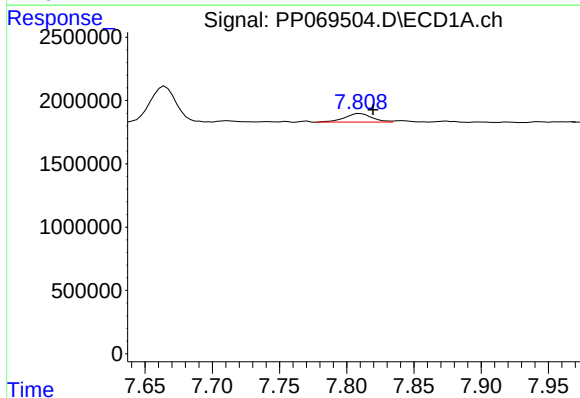
R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 4392183
Conc: 64.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



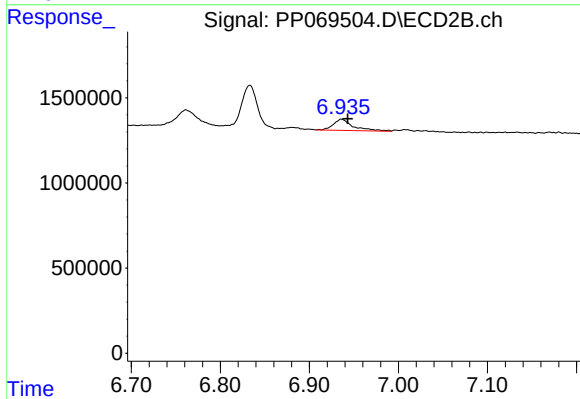
#29 AR-1254-4

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 3178612
Conc: 62.02 ng/ml



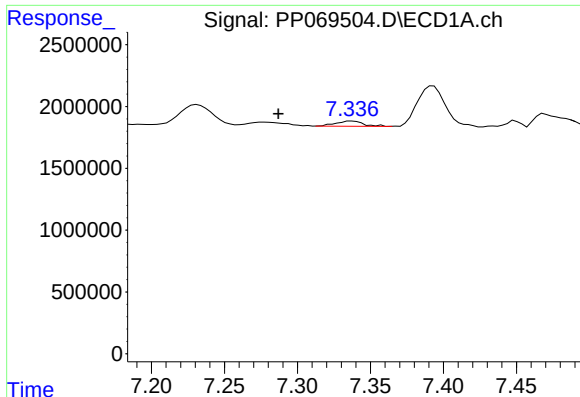
#30 AR-1254-5

R.T.: 7.810 min
Delta R.T.: -0.010 min
Response: 954139
Conc: 14.02 ng/ml



#30 AR-1254-5

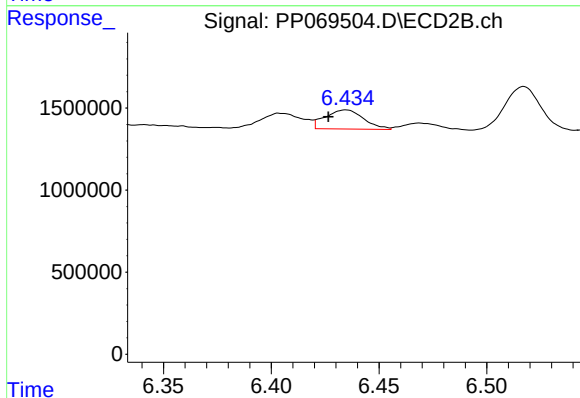
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 1029319
Conc: 15.46 ng/ml



#31 AR-1260-1

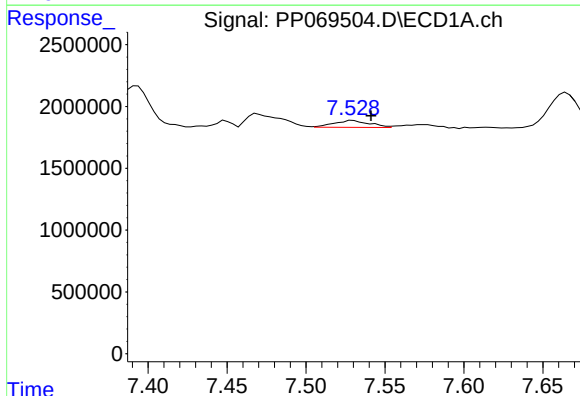
R.T.: 7.337 min
Delta R.T.: 0.050 min
Response: 572355
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



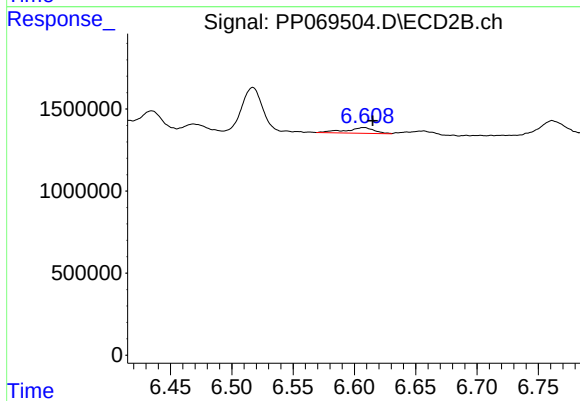
#31 AR-1260-1

R.T.: 6.435 min
Delta R.T.: 0.008 min
Response: 1438181
Conc: 29.82 ng/ml



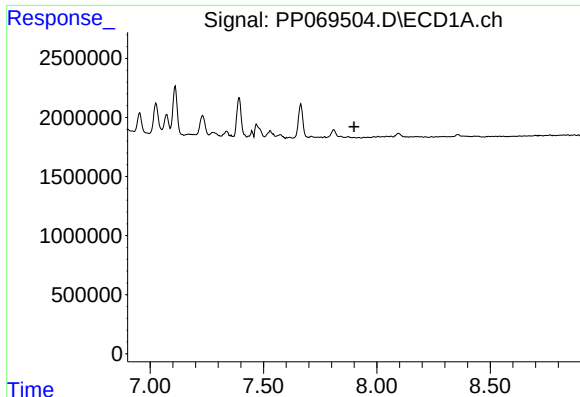
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 881286
Conc: 11.33 ng/ml



#32 AR-1260-2

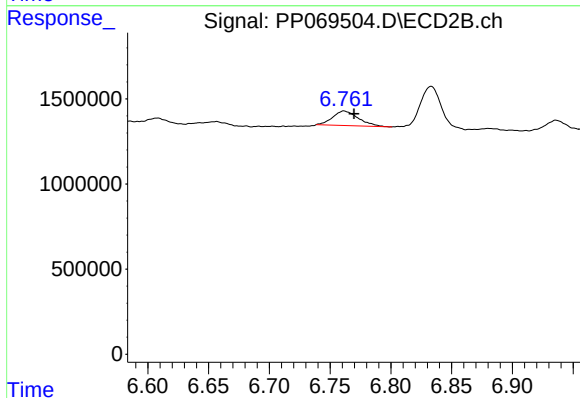
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 556879
Conc: 9.08 ng/ml



#33 AR-1260-3

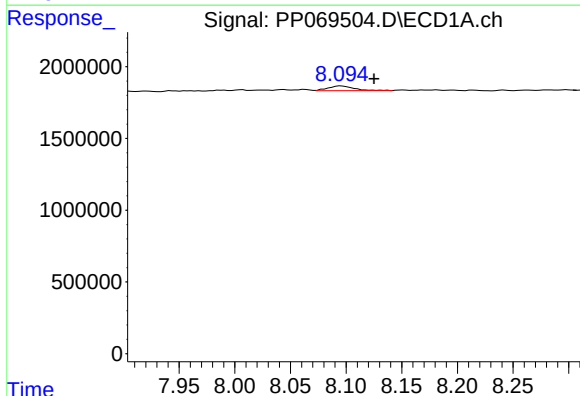
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



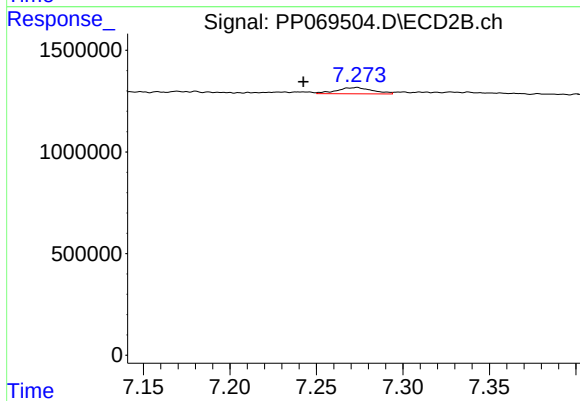
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 1257473
Conc: 20.90 ng/ml



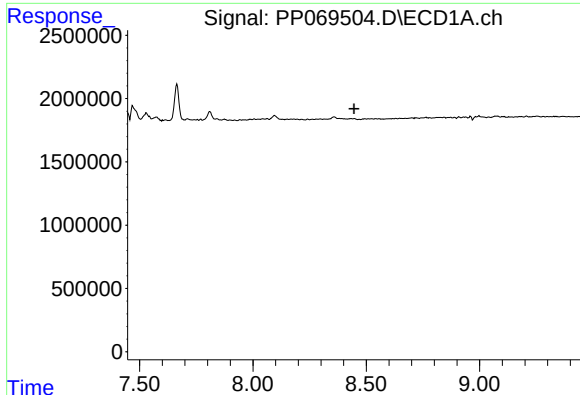
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: -0.030 min
Response: 526236
Conc: 7.98 ng/ml



#34 AR-1260-4

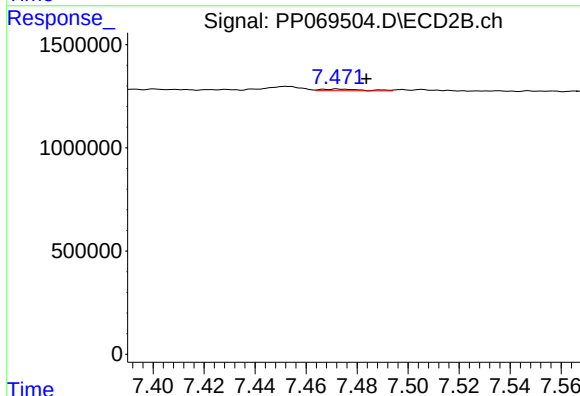
R.T.: 7.273 min
Delta R.T.: 0.031 min
Response: 444579
Conc: 9.57 ng/ml



#35 AR-1260-5

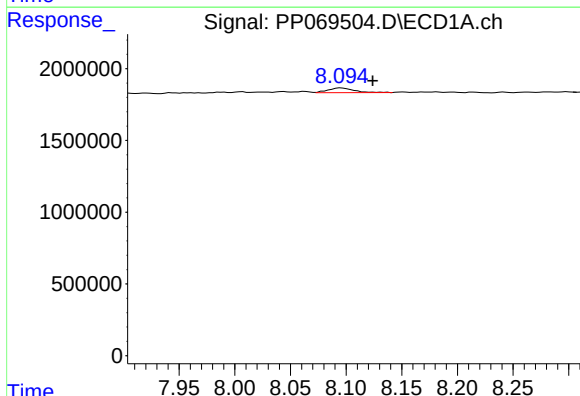
R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



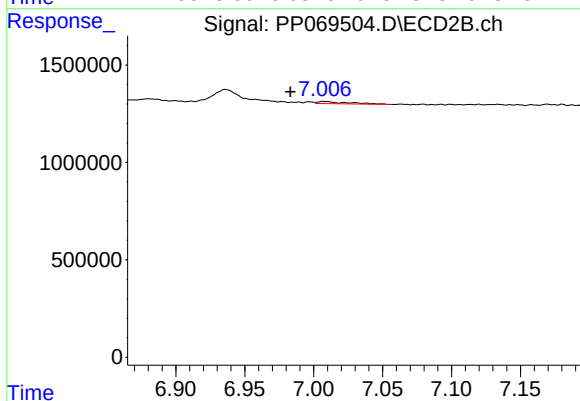
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.011 min
Response: 91910
Conc: 0.83 ng/ml



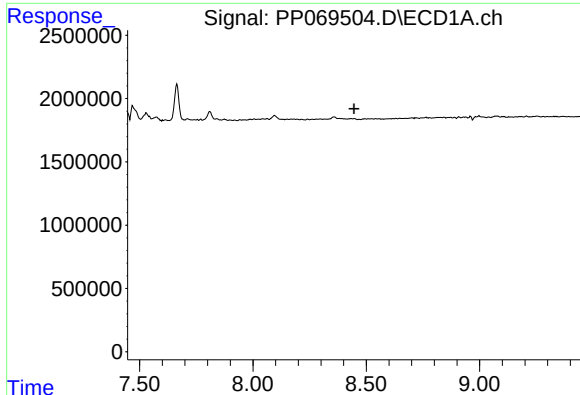
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.029 min
Response: 526236
Conc: 6.66 ng/ml



#36 AR-1262-1

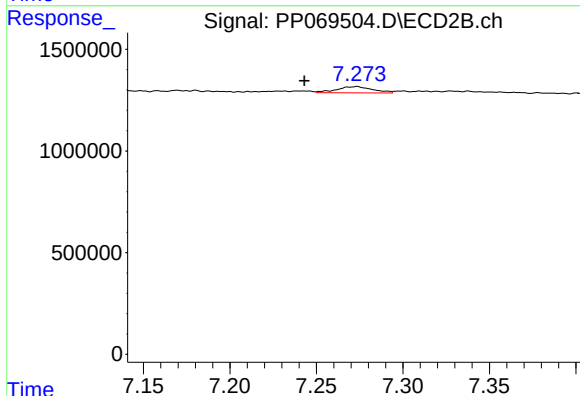
R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 172658
Conc: 2.43 ng/ml



#37 AR-1262-2

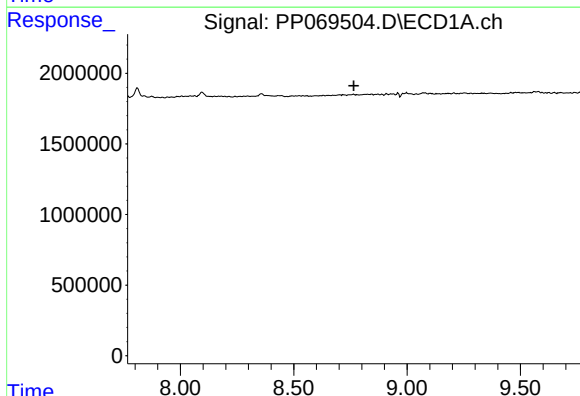
R.T.: 0.000 min
Exp R.T.: 8.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



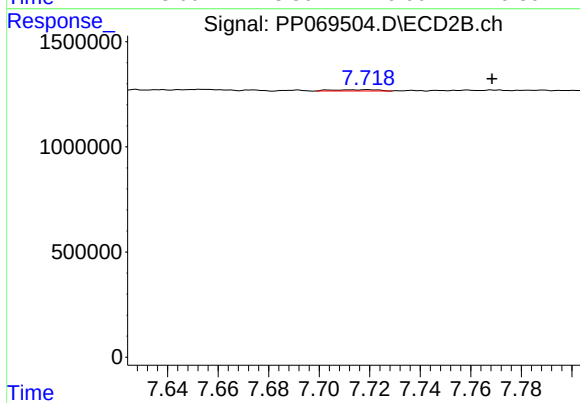
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: 0.030 min
Response: 444579
Conc: 7.29 ng/ml



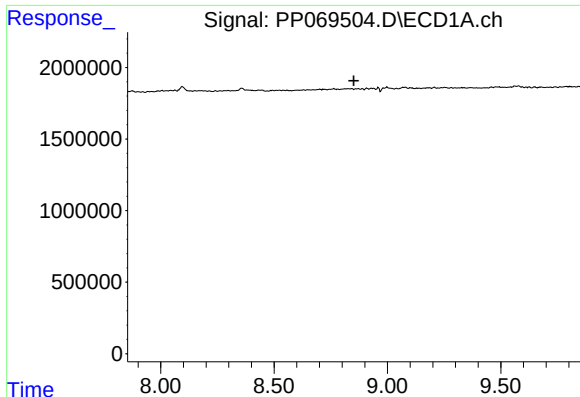
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#38 AR-1262-3

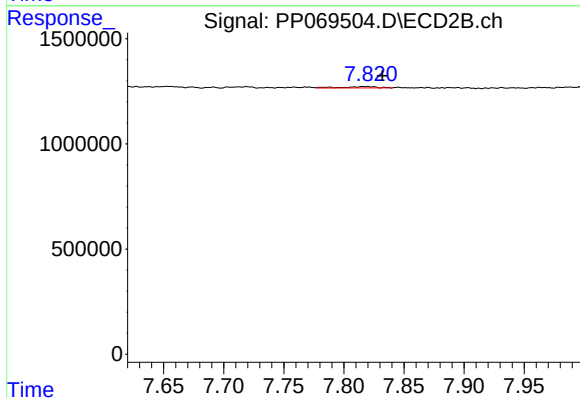
R.T.: 7.719 min
Delta R.T.: -0.049 min
Response: 73821
Conc: 1.41 ng/ml



#39 AR-1262-4

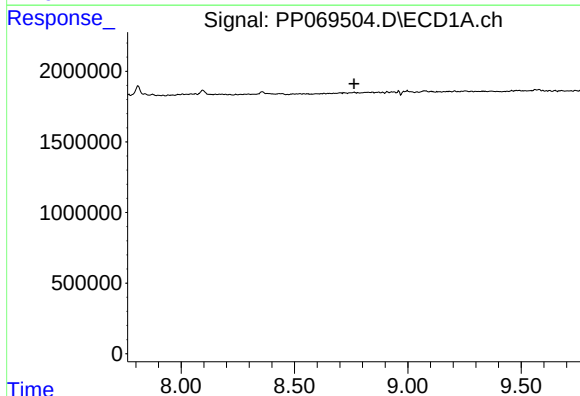
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



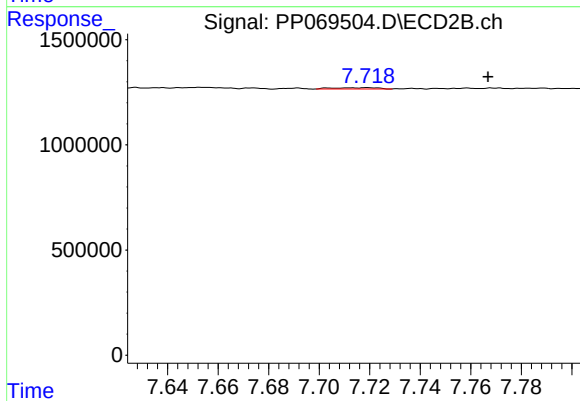
#39 AR-1262-4

R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 130898
Conc: 1.42 ng/ml



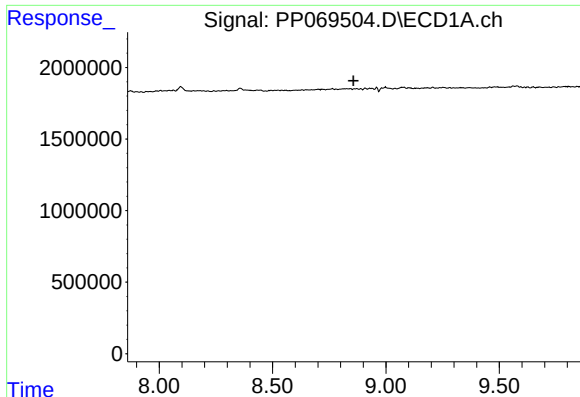
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.763 min
Response: 0
Conc: N.D.



#41 AR-1268-1

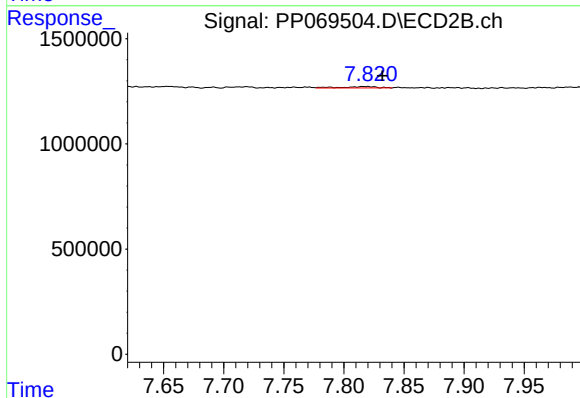
R.T.: 7.719 min
Delta R.T.: -0.048 min
Response: 73821
Conc: 0.51 ng/ml



#42 AR-1268-2

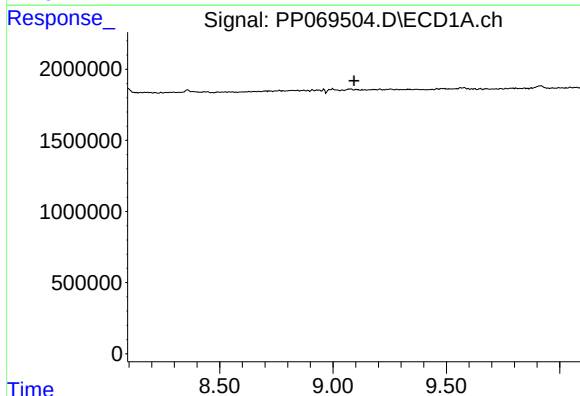
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



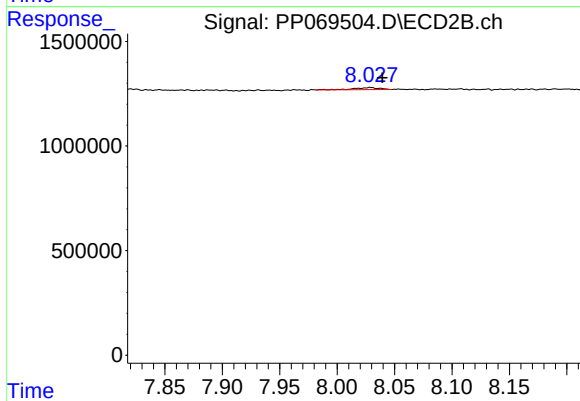
#42 AR-1268-2

R.T.: 7.820 min
Delta R.T.: -0.012 min
Response: 130898
Conc: 0.99 ng/ml



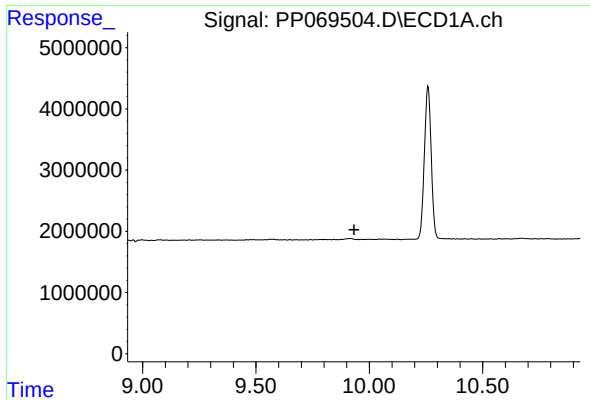
#43 AR-1268-3

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



#43 AR-1268-3

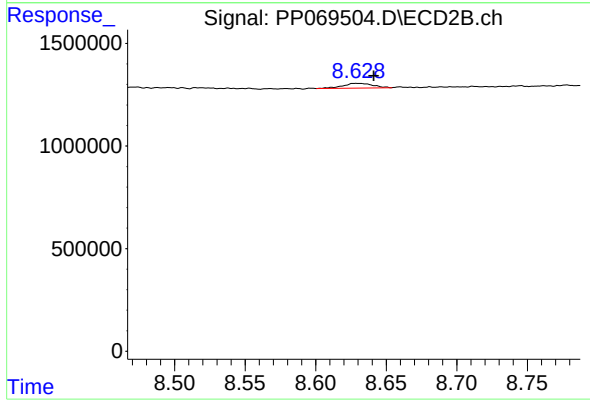
R.T.: 8.029 min
Delta R.T.: -0.010 min
Response: 149861
Conc: 1.32 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 340588
Conc: 0.96 ng/ml