

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020525\
 Data File : PP069508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 17:41
 Operator : YP\AJ
 Sample : Q1288-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:24:00 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...	4.531	3.838	22441586	15979463	15.677	17.903
2)	SA Decachlor...	10.260	8.900	17126591	17308317	15.671	15.475
Target Compounds							
3)	L1 AR-1016-1	5.715	4.967	2807890	3610036	60.602	110.686 #
4)	L1 AR-1016-2	5.715	4.967	2807890	3610036	41.367	80.297 #
5)	L1 AR-1016-3	5.778	5.126	3300356	245772	77.479	9.877 #
6)	L1 AR-1016-4	5.841	5.161	10697779	217925	305.647	10.790 #
7)	L1 AR-1016-5	6.209f	5.399	2035632	1257092	61.577	46.865
8)	L2 AR-1221-1	0.000	4.058	0	252855	N.D.	20.527 #
9)	L2 AR-1221-2	4.835	4.142	642002	243432	46.887	25.139 #
10)	L2 AR-1221-3	4.871	4.202	431242	230678	10.282	7.907
11)	L3 AR-1232-1	4.871	4.202	431242	230678	12.953	9.825
12)	L3 AR-1232-2	5.392	4.967	7205609	3610036	440.925	153.151 #
13)	L3 AR-1232-3	5.715	5.126	2807890	245772	81.722	18.983 #
14)	L3 AR-1232-4	5.841	5.234	10697779	1037216	600.452	93.558 #
15)	L3 AR-1232-5	5.964	5.399	727341	1257092	63.454	102.953 #
16)	L4 AR-1242-1	5.715	4.967	2807890	3610036	67.327	125.209 #
17)	L4 AR-1242-2	5.715	4.967	2807890	3610036	47.599	91.631 #
18)	L4 AR-1242-3	5.778	5.126	3300356	245772	88.962	10.921 #
19)	L4 AR-1242-4	5.841	5.234	10697779	1037216	326.205	48.059 #
20)	L4 AR-1242-5	6.588	5.747	4449333	8798723	136.548	305.847 #
21)	L5 AR-1248-1	5.715	4.967	2807890	3610036	86.559	164.014 #
22)	L5 AR-1248-2	5.964	5.161	727341	217925	17.136	7.249 #
23)	L5 AR-1248-3	6.209f	5.234	2035632	1037216	43.323	33.476
24)	L5 AR-1248-4	6.545	5.399	9893831	1257092	179.492	34.027 #
25)	L5 AR-1248-5	6.588	5.786	4449333	1827582	83.346	48.880 #
26)	L6 AR-1254-1	6.545	5.747	9893831	8798723	170.985	159.815
27)	L6 AR-1254-2	6.762	5.887	8944921	2480584	111.474	51.285 #
28)	L6 AR-1254-3	7.127	6.289	8790924	2921947	104.296	38.499 #
29)	L6 AR-1254-4	7.400	6.542	2481556	739258	36.393	14.425 #
30)	L6 AR-1254-5	7.826	6.935	6867258	3188057	100.921	47.897 #
31)	L7 AR-1260-1	7.276	6.420	4621397	2079225	79.084	43.111 #
32)	L7 AR-1260-2	7.531	6.605	12580863	1951652	161.681	31.836 #
33)	L7 AR-1260-3	7.890	6.764	2261710	1302698	36.176	21.655 #
34)	L7 AR-1260-4	8.087f	7.230	5779522	2394878	87.599	51.539 #
35)	L7 AR-1260-5	8.434	7.475	2577982	1956293	19.690	17.601
36)	L8 AR-1262-1	8.087f	6.974	5779522	1218451	73.142	17.158 #
37)	L8 AR-1262-2	8.434	7.230	2577982	2394878	16.858	39.274 #
38)	L8 AR-1262-3	8.762	7.760	2145774	780922	20.190	14.932 #
39)	L8 AR-1262-4	8.844	7.823	1170576	1347704	14.311	14.580
40)	L8 AR-1262-5	9.498	8.325	572192	513440	10.108	10.743
41)	L9 AR-1268-1	8.762	7.760	2145774	780922	12.152	5.381 #

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 Acq On : 05 Feb 2025 17:41
 Operator : YP\AJ
 Sample : Q1288-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

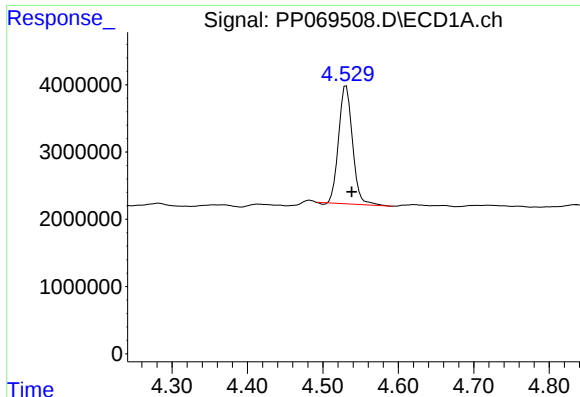
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:24:00 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
42) L9	AR-1268-2	8.844	7.823	1170576	1347704	7.438	10.147 #
43) L9	AR-1268-3	0.000	8.033	0	190201	N.D.	1.672 #
44) L9	AR-1268-4	9.498	8.325	572192	513440	9.744	9.859
45) L9	AR-1268-5	0.000	8.630	0	330509	N.D.	0.928 #

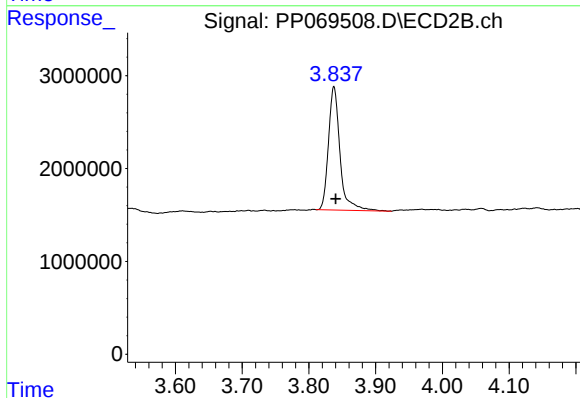
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

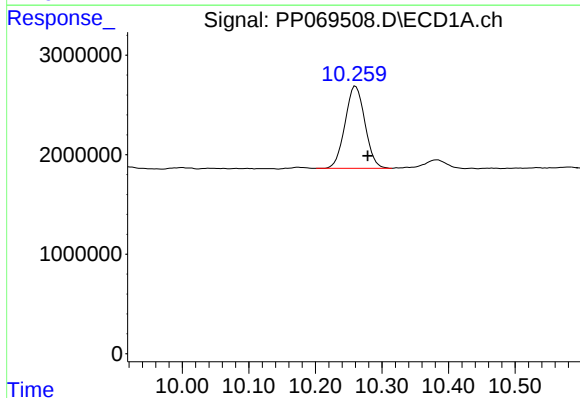
R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 22441586
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



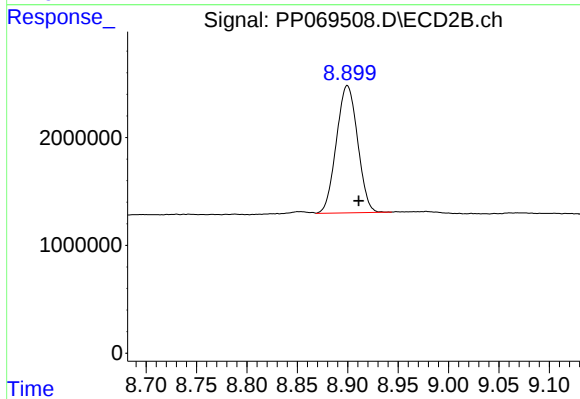
#1 Tetrachloro-m-xylene

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 15979463
Conc: 17.90 ng/ml



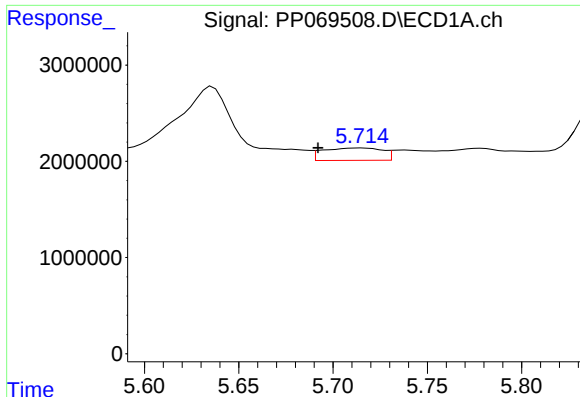
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: -0.018 min
Response: 17126591
Conc: 15.67 ng/ml



#2 Decachlorobiphenyl

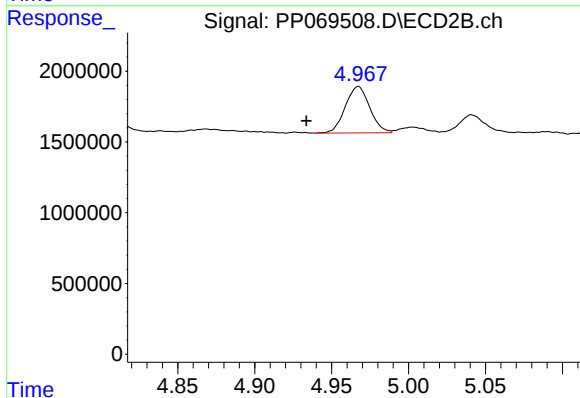
R.T.: 8.900 min
Delta R.T.: -0.011 min
Response: 17308317
Conc: 15.47 ng/ml



#3 AR-1016-1

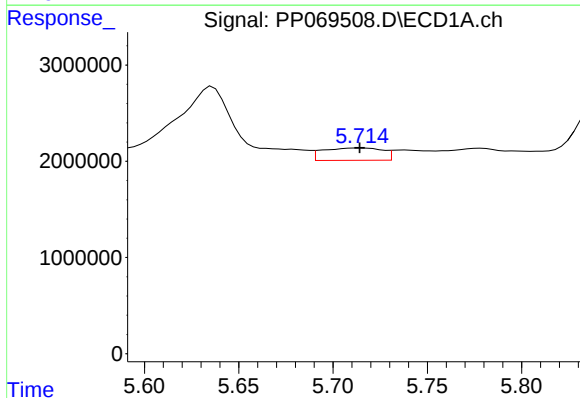
R.T.: 5.715 min
Delta R.T.: 0.023 min
Response: 2807890
Conc: 60.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



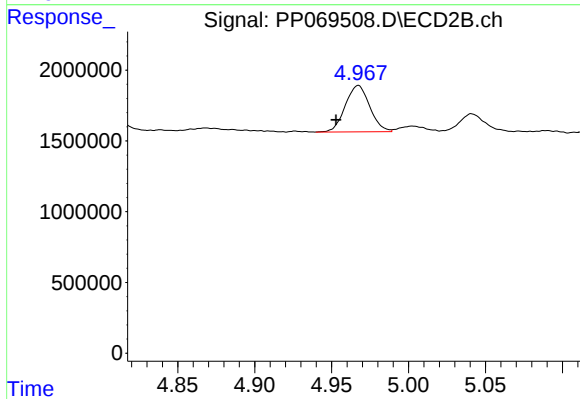
#3 AR-1016-1

R.T.: 4.967 min
Delta R.T.: 0.034 min
Response: 3610036
Conc: 110.69 ng/ml



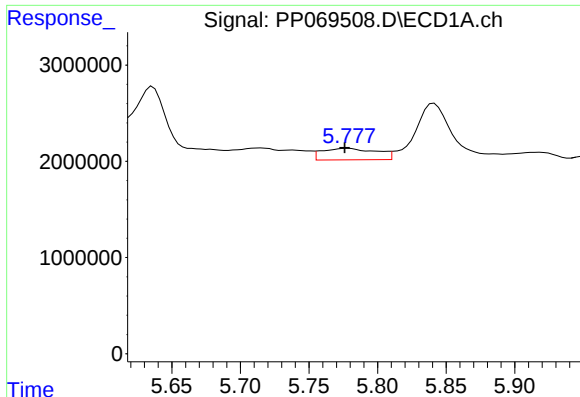
#4 AR-1016-2

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2807890
Conc: 41.37 ng/ml



#4 AR-1016-2

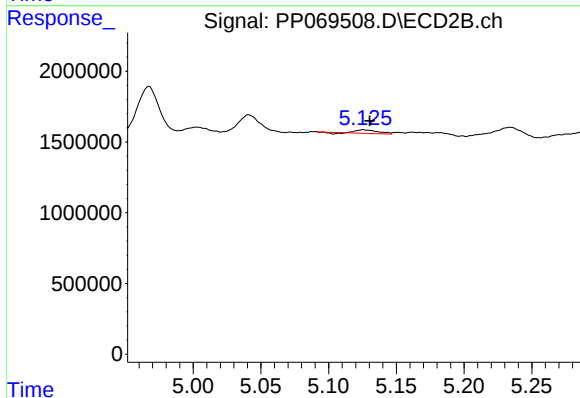
R.T.: 4.967 min
Delta R.T.: 0.014 min
Response: 3610036
Conc: 80.30 ng/ml



#5 AR-1016-3

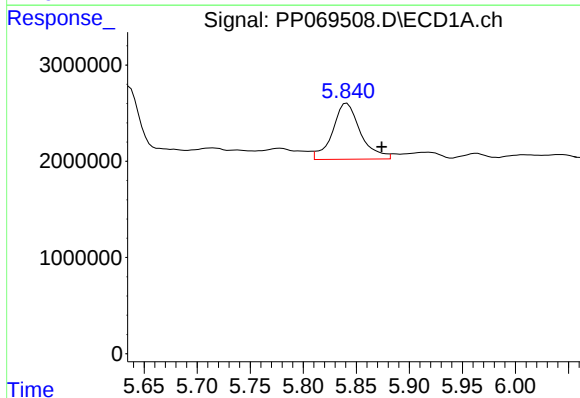
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 3300356
Conc: 77.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



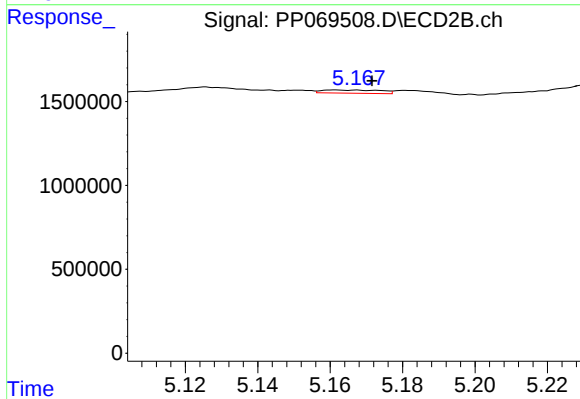
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.005 min
Response: 245772
Conc: 9.88 ng/ml



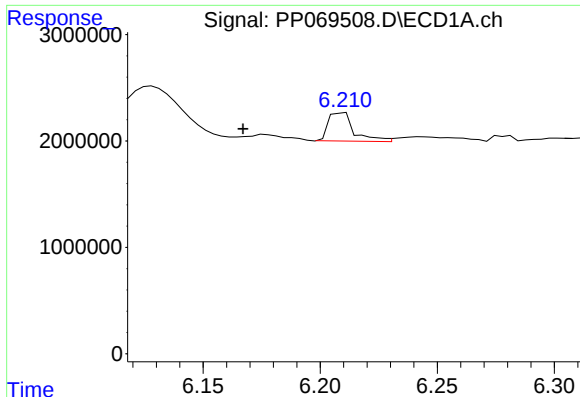
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.033 min
Response: 10697779
Conc: 305.65 ng/ml



#6 AR-1016-4

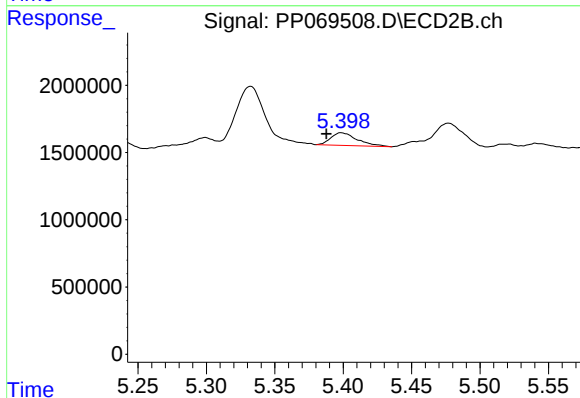
R.T.: 5.161 min
Delta R.T.: -0.010 min
Response: 217925
Conc: 10.79 ng/ml



#7 AR-1016-5

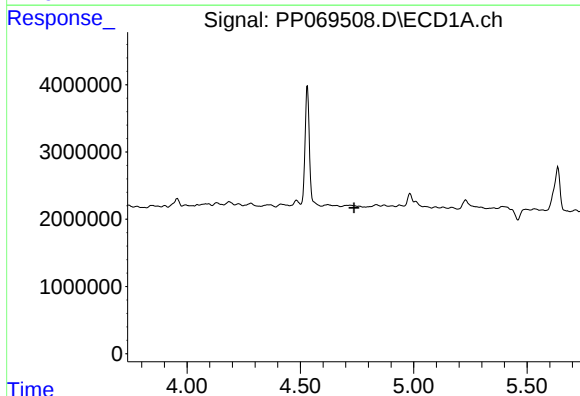
R.T.: 6.209 min
Delta R.T.: 0.042 min
Response: 2035632
Conc: 61.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



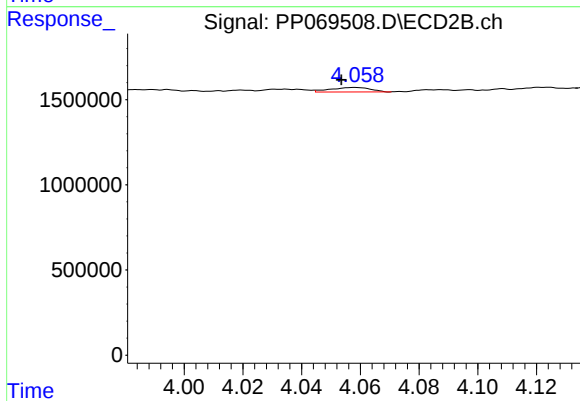
#7 AR-1016-5

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 1257092
Conc: 46.86 ng/ml



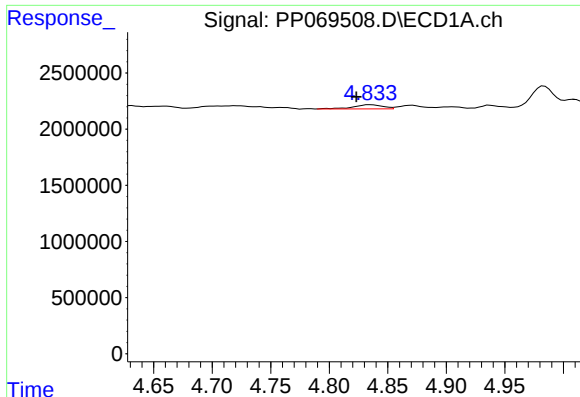
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.737 min
Response: 0
Conc: N.D.



#8 AR-1221-1

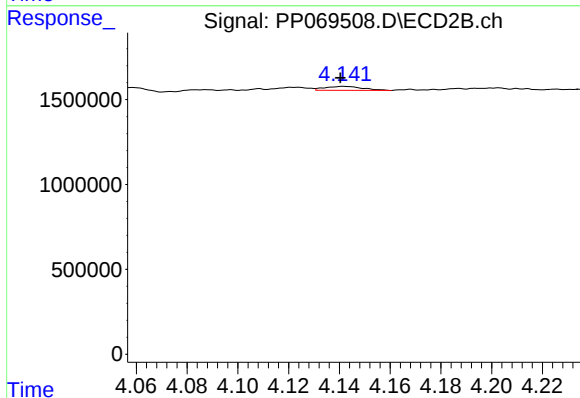
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 252855
Conc: 20.53 ng/ml



#9 AR-1221-2

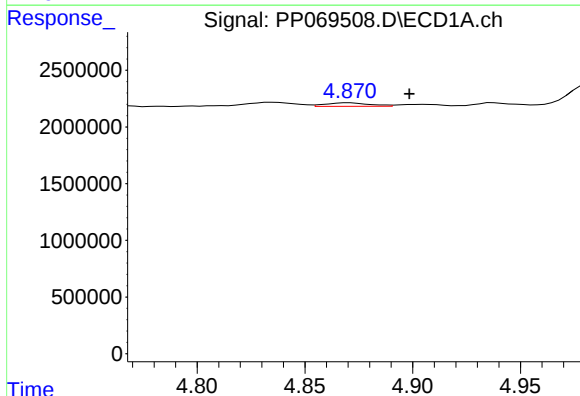
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 642002
Conc: 46.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



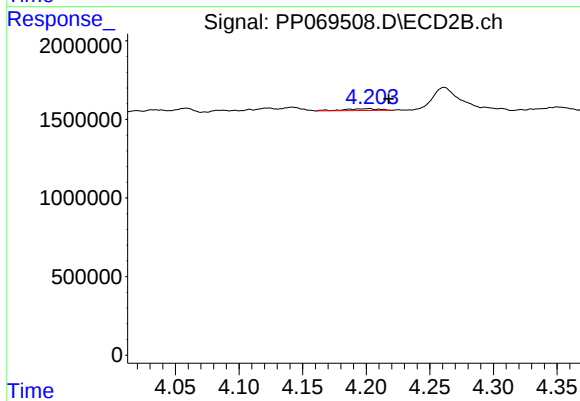
#9 AR-1221-2

R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 243432
Conc: 25.14 ng/ml



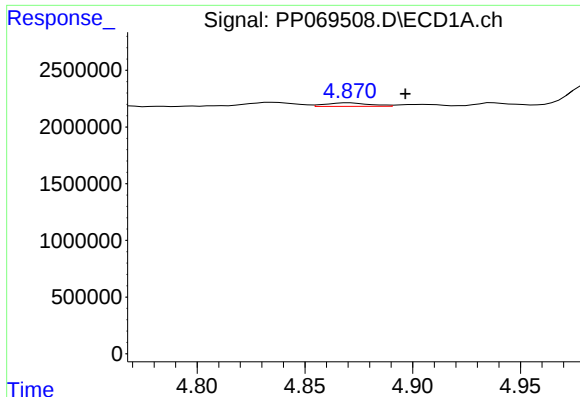
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: -0.028 min
Response: 431242
Conc: 10.28 ng/ml



#10 AR-1221-3

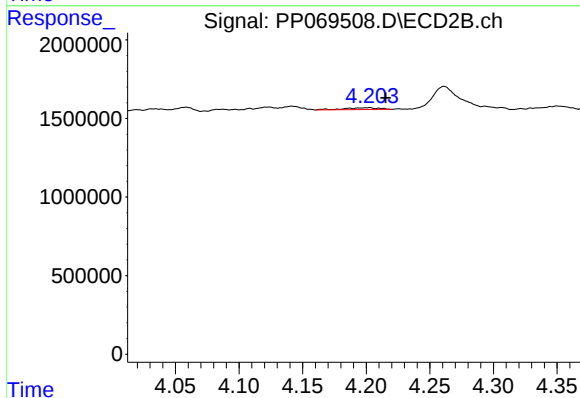
R.T.: 4.202 min
Delta R.T.: -0.015 min
Response: 230678
Conc: 7.91 ng/ml



#11 AR-1232-1

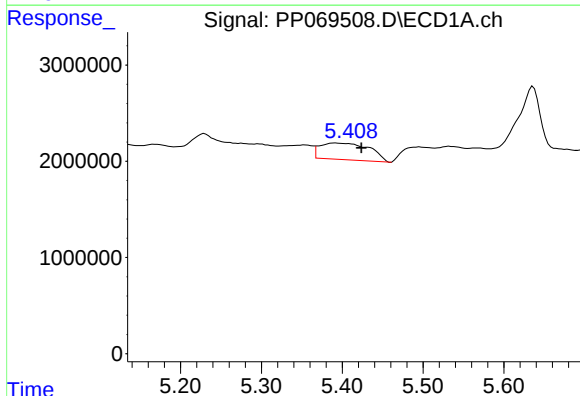
R.T.: 4.871 min
Delta R.T.: -0.026 min
Response: 431242
Conc: 12.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



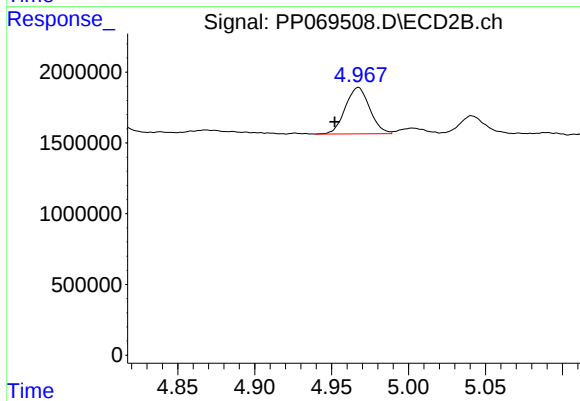
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: -0.013 min
Response: 230678
Conc: 9.82 ng/ml



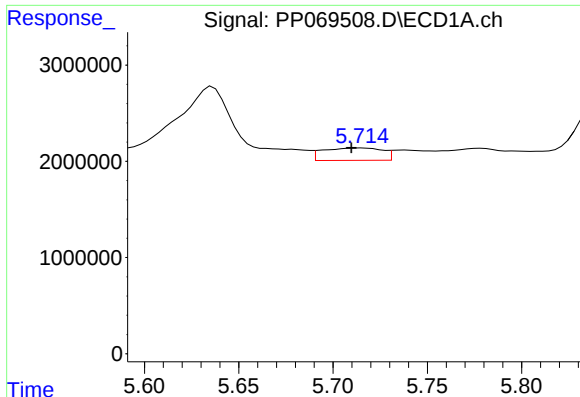
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: -0.032 min
Response: 7205609
Conc: 440.93 ng/ml



#12 AR-1232-2

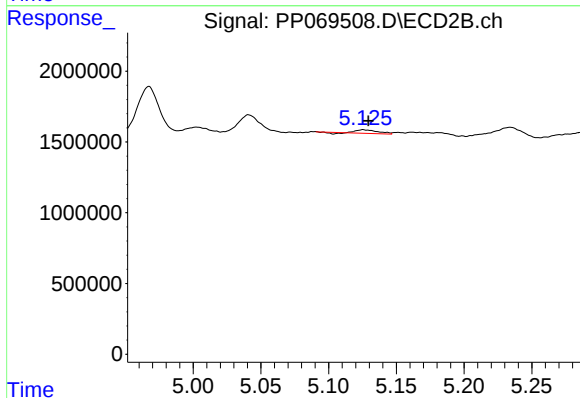
R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 3610036
Conc: 153.15 ng/ml



#13 AR-1232-3

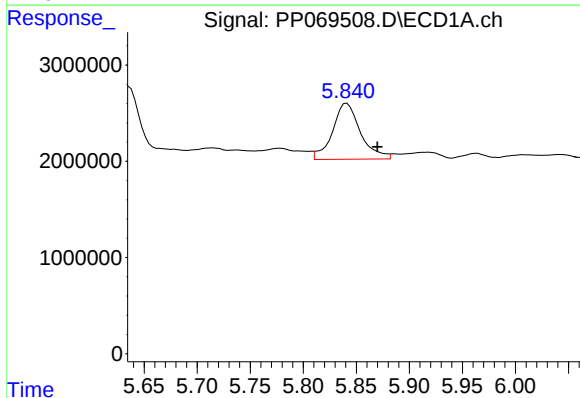
R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 2807890
Conc: 81.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



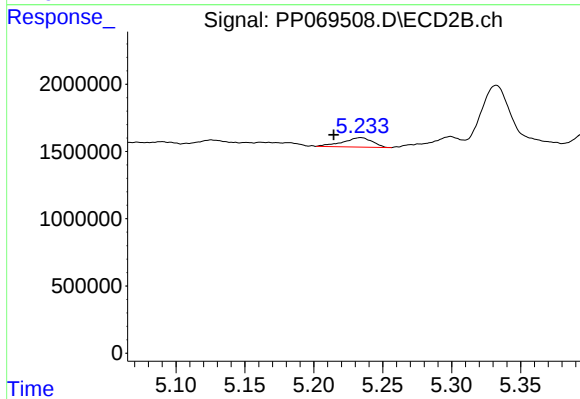
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 245772
Conc: 18.98 ng/ml



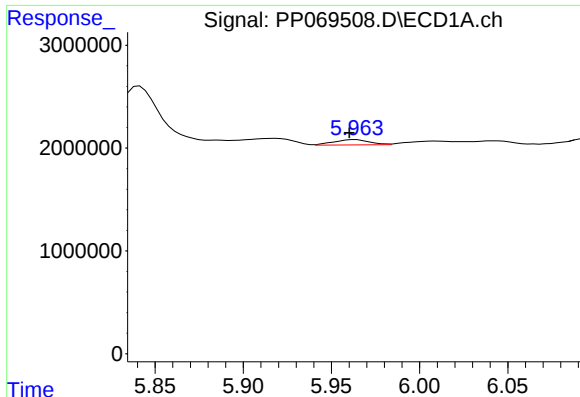
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.029 min
Response: 10697779
Conc: 600.45 ng/ml



#14 AR-1232-4

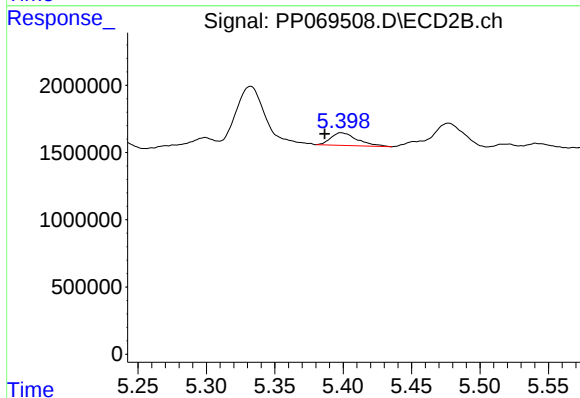
R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 1037216
Conc: 93.56 ng/ml



#15 AR-1232-5

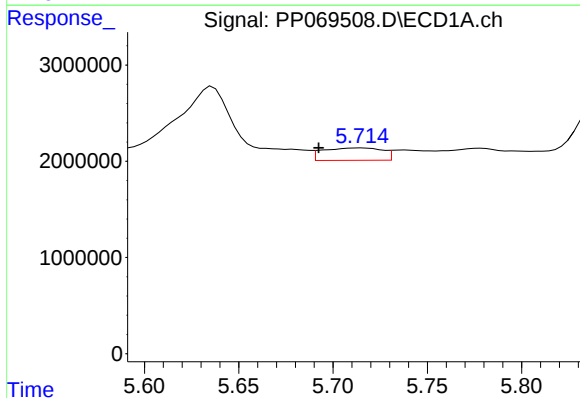
R.T.: 5.964 min
Delta R.T.: 0.004 min
Response: 727341
Conc: 63.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



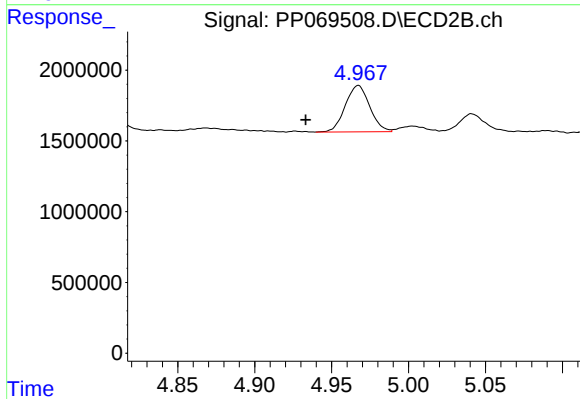
#15 AR-1232-5

R.T.: 5.399 min
Delta R.T.: 0.012 min
Response: 1257092
Conc: 102.95 ng/ml



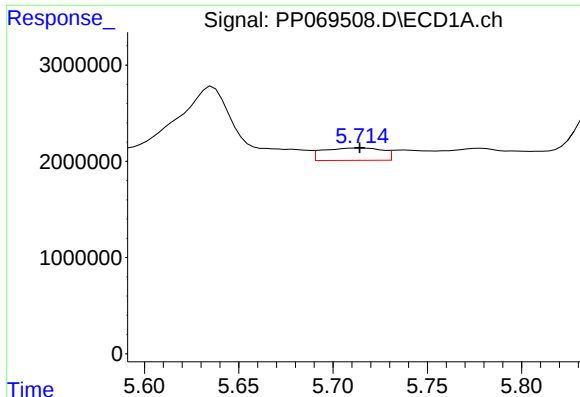
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.023 min
Response: 2807890
Conc: 67.33 ng/ml



#16 AR-1242-1

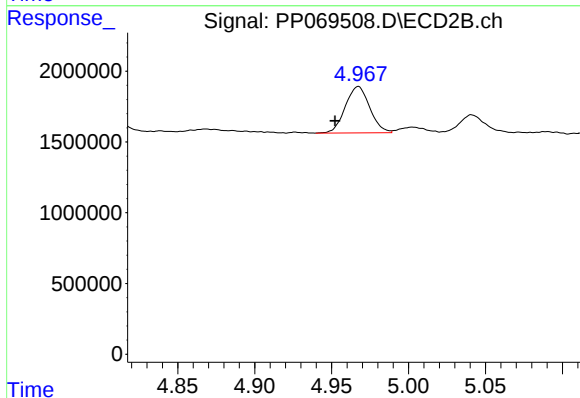
R.T.: 4.967 min
Delta R.T.: 0.034 min
Response: 3610036
Conc: 125.21 ng/ml



#17 AR-1242-2

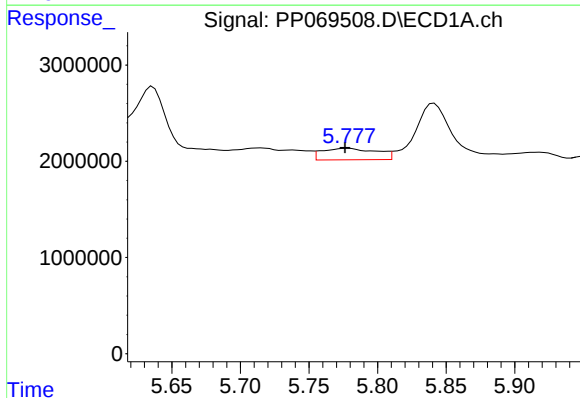
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2807890
Conc: 47.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



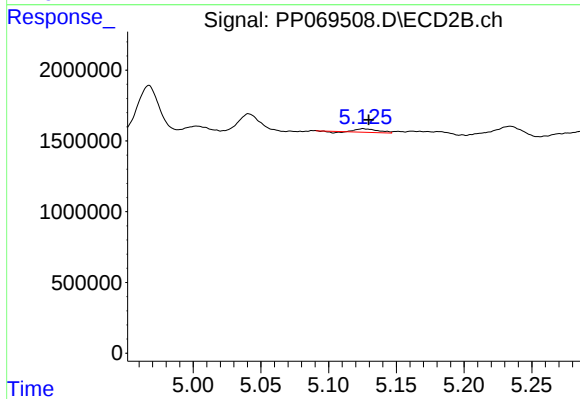
#17 AR-1242-2

R.T.: 4.967 min
Delta R.T.: 0.015 min
Response: 3610036
Conc: 91.63 ng/ml



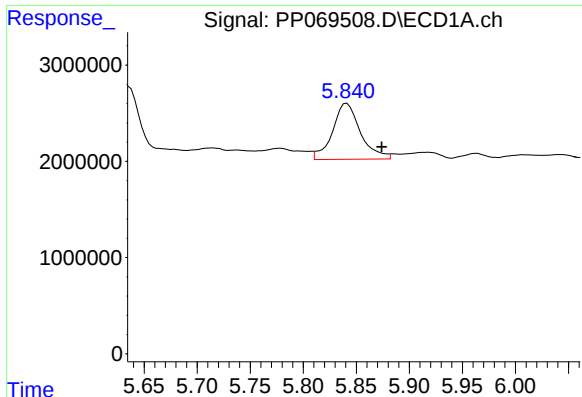
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 3300356
Conc: 88.96 ng/ml



#18 AR-1242-3

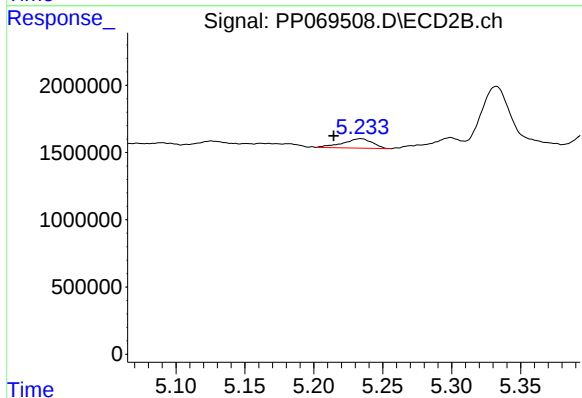
R.T.: 5.126 min
Delta R.T.: -0.004 min
Response: 245772
Conc: 10.92 ng/ml



#19 AR-1242-4

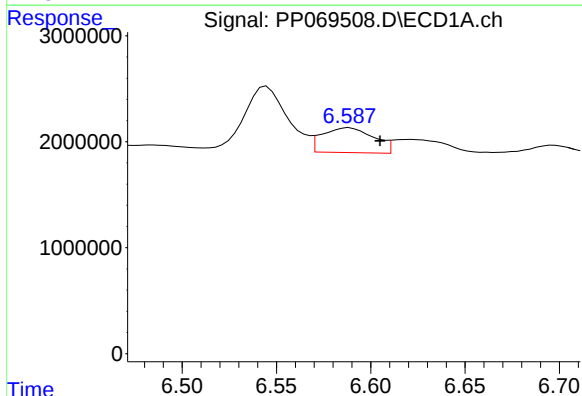
R.T.: 5.841 min
Delta R.T.: -0.033 min
Response: 10697779
Conc: 326.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



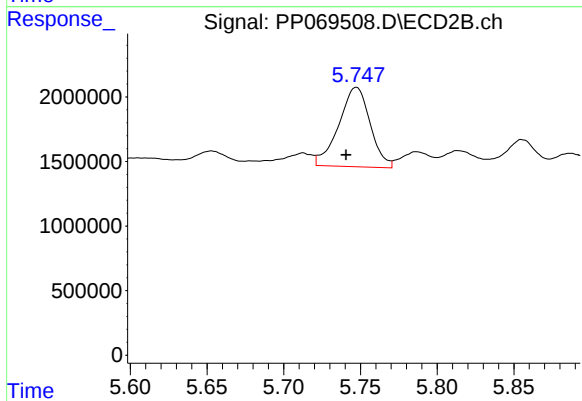
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: 0.020 min
Response: 1037216
Conc: 48.06 ng/ml



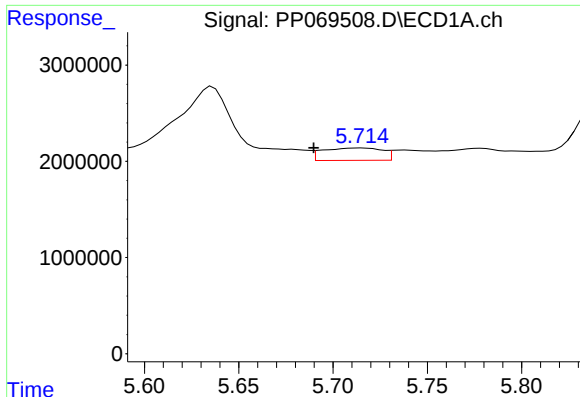
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 4449333
Conc: 136.55 ng/ml



#20 AR-1242-5

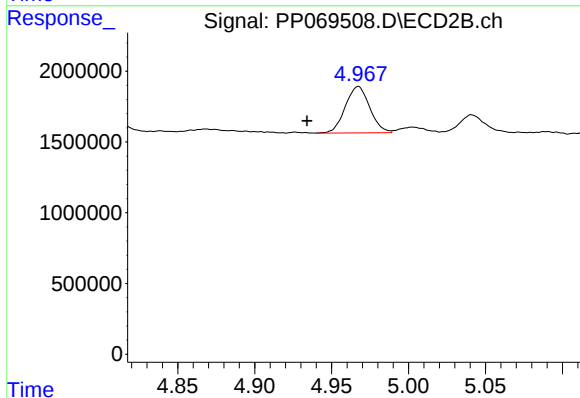
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 8798723
Conc: 305.85 ng/ml



#21 AR-1248-1

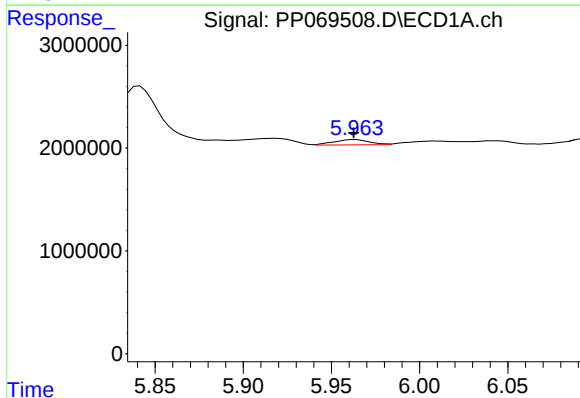
R.T.: 5.715 min
Delta R.T.: 0.025 min
Response: 2807890
Conc: 86.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



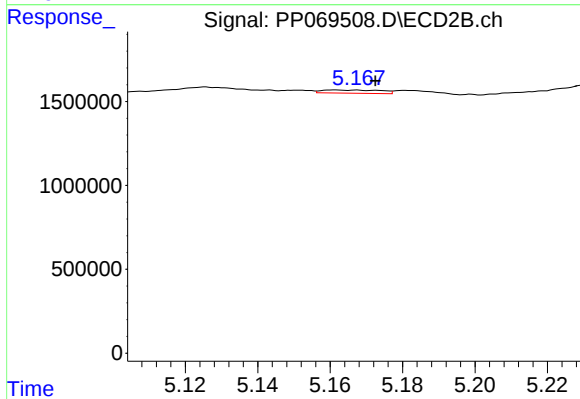
#21 AR-1248-1

R.T.: 4.967 min
Delta R.T.: 0.033 min
Response: 3610036
Conc: 164.01 ng/ml



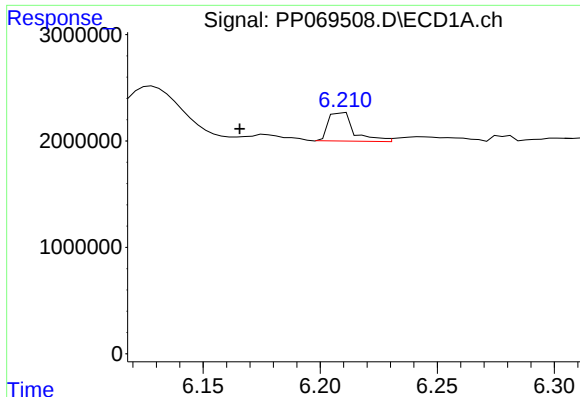
#22 AR-1248-2

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 727341
Conc: 17.14 ng/ml



#22 AR-1248-2

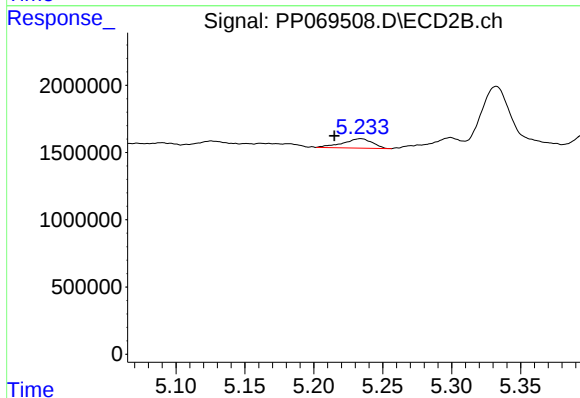
R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 217925
Conc: 7.25 ng/ml



#23 AR-1248-3

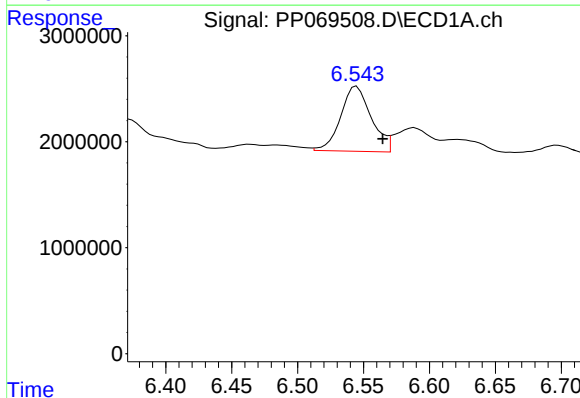
R.T.: 6.209 min
Delta R.T.: 0.044 min
Response: 2035632
Conc: 43.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



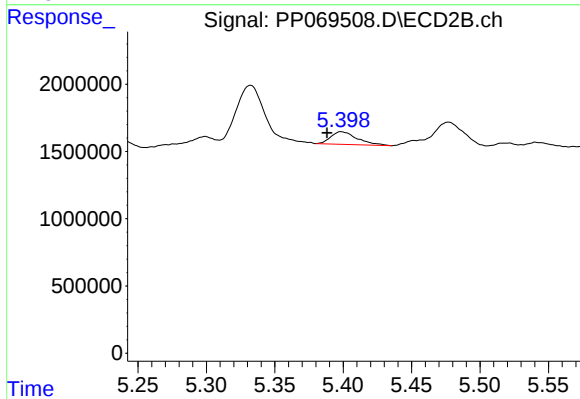
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 1037216
Conc: 33.48 ng/ml



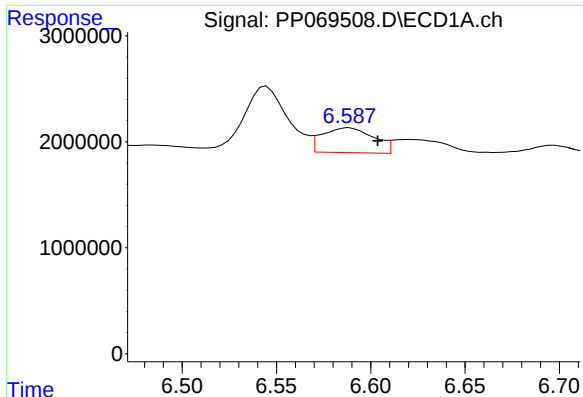
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: -0.020 min
Response: 9893831
Conc: 179.49 ng/ml



#24 AR-1248-4

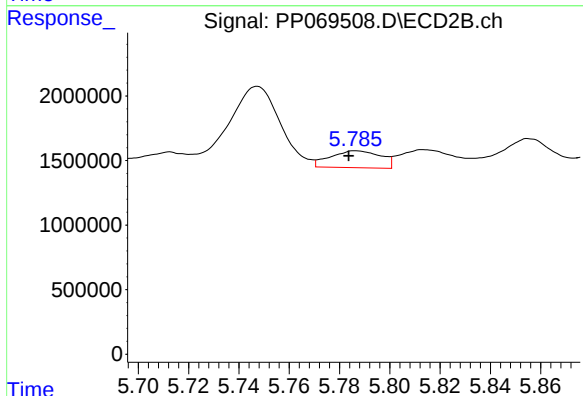
R.T.: 5.399 min
Delta R.T.: 0.010 min
Response: 1257092
Conc: 34.03 ng/ml



#25 AR-1248-5

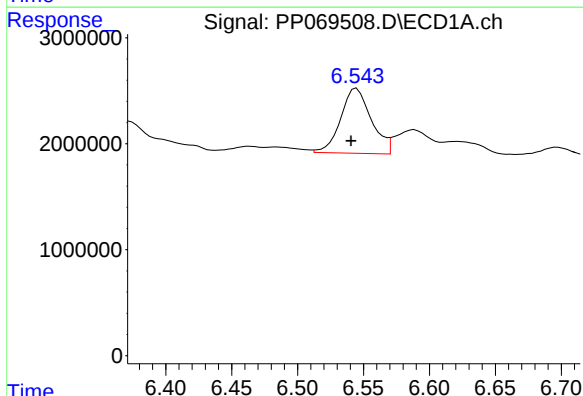
R.T.: 6.588 min
Delta R.T.: -0.015 min
Response: 4449333
Conc: 83.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



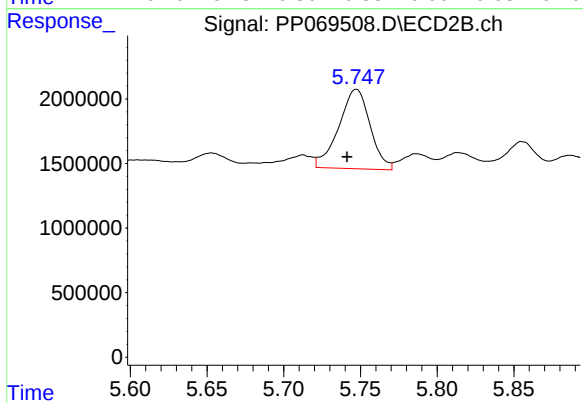
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 1827582
Conc: 48.88 ng/ml



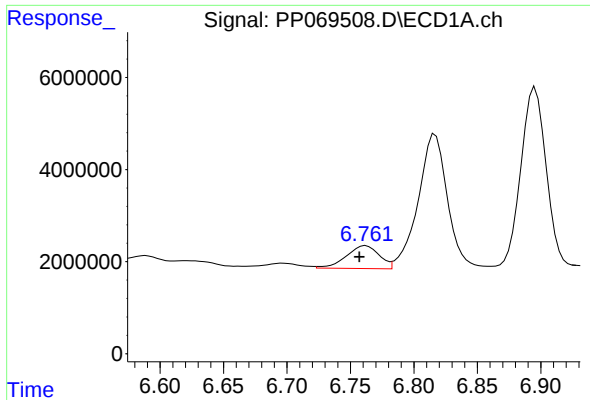
#26 AR-1254-1

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 9893831
Conc: 170.99 ng/ml



#26 AR-1254-1

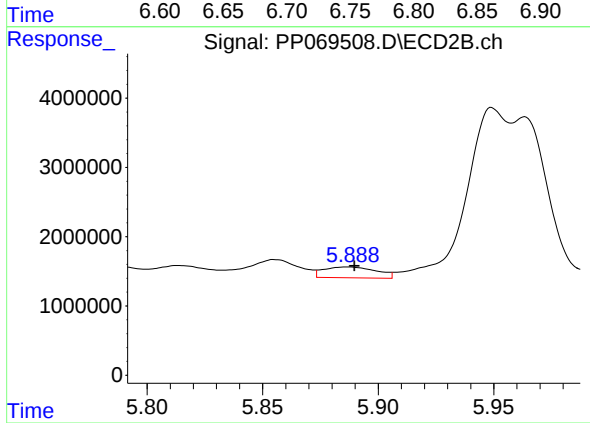
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 8798723
Conc: 159.81 ng/ml



#27 AR-1254-2

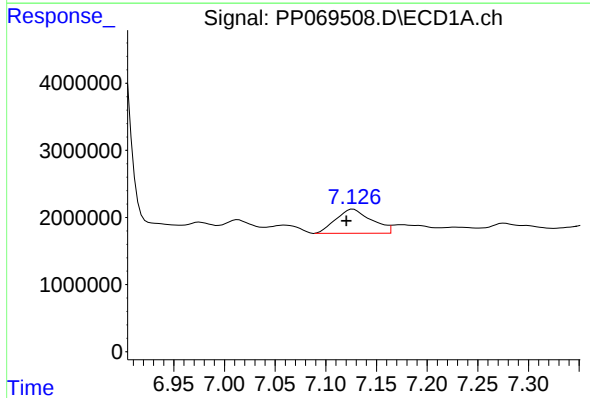
R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 8944921
Conc: 111.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



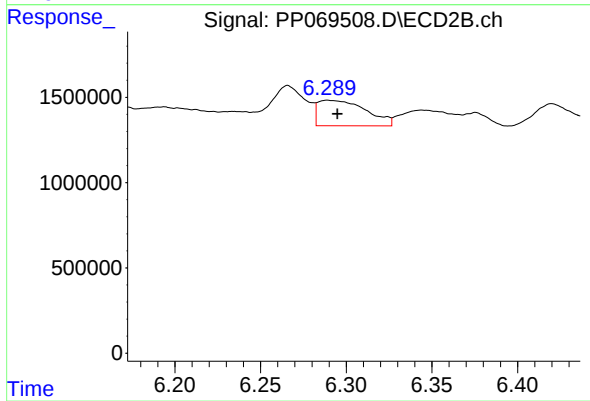
#27 AR-1254-2

R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 2480584
Conc: 51.28 ng/ml



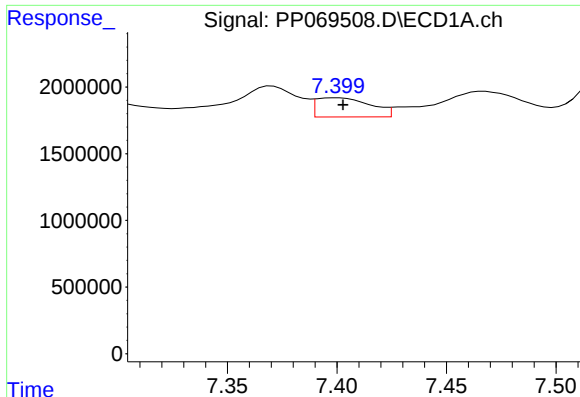
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: 0.006 min
Response: 8790924
Conc: 104.30 ng/ml



#28 AR-1254-3

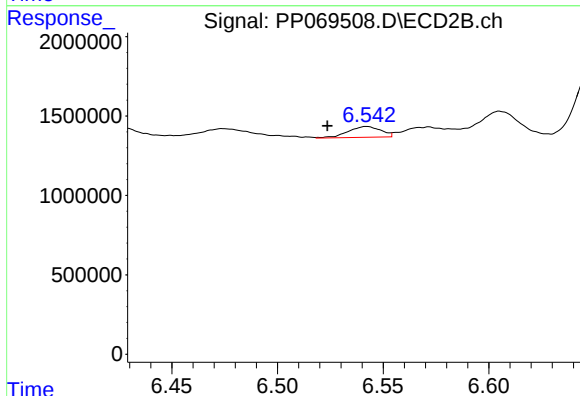
R.T.: 6.289 min
Delta R.T.: -0.006 min
Response: 2921947
Conc: 38.50 ng/ml



#29 AR-1254-4

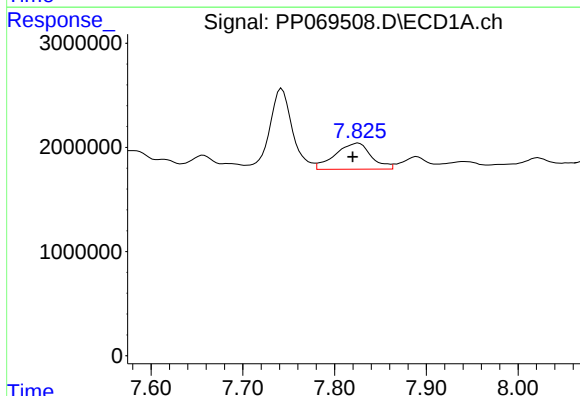
R.T.: 7.400 min
Delta R.T.: -0.003 min
Response: 2481556
Conc: 36.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



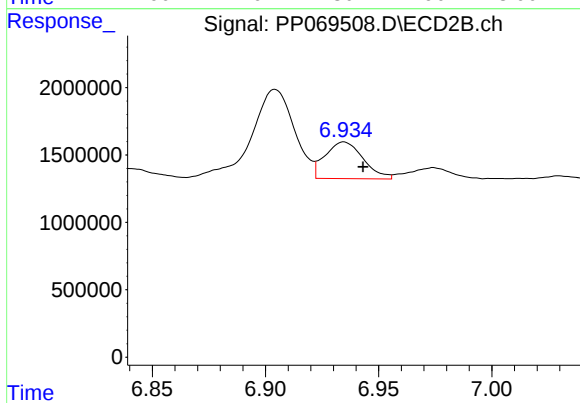
#29 AR-1254-4

R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 739258
Conc: 14.42 ng/ml



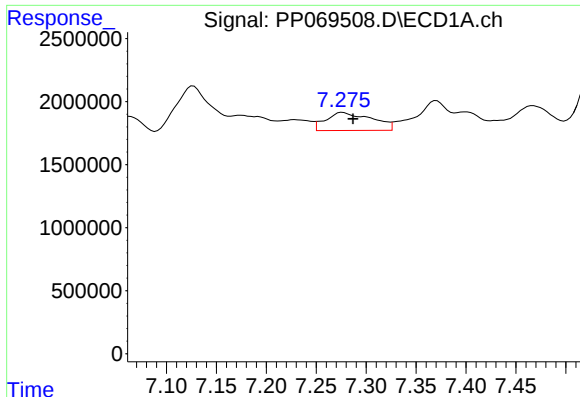
#30 AR-1254-5

R.T.: 7.826 min
Delta R.T.: 0.006 min
Response: 6867258
Conc: 100.92 ng/ml



#30 AR-1254-5

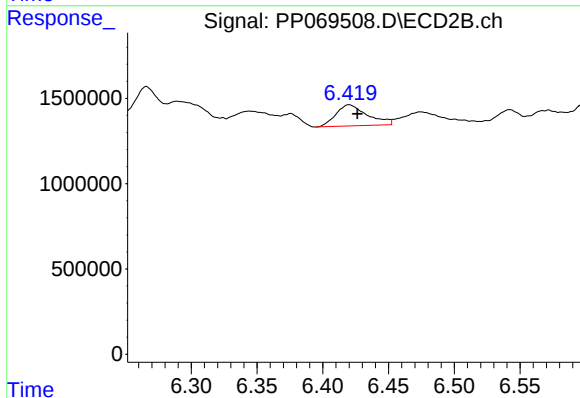
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 3188057
Conc: 47.90 ng/ml



#31 AR-1260-1

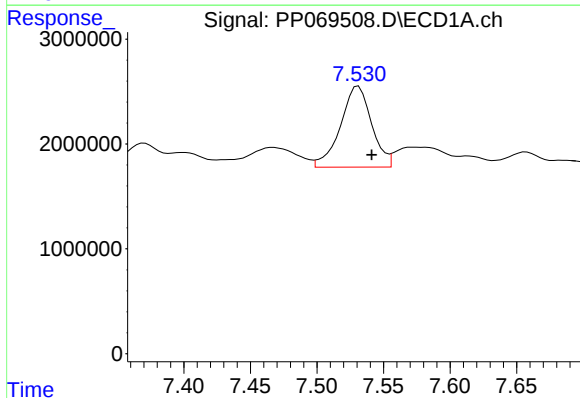
R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 4621397
Conc: 79.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



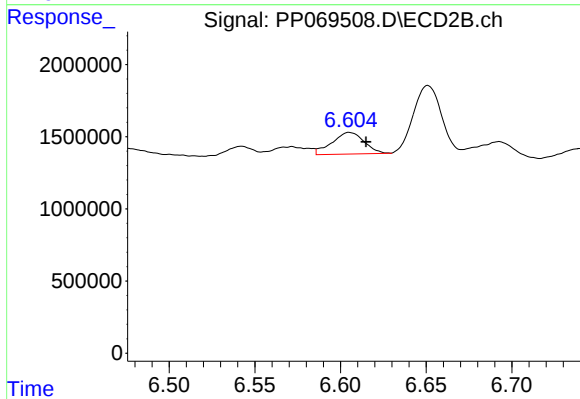
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 2079225
Conc: 43.11 ng/ml



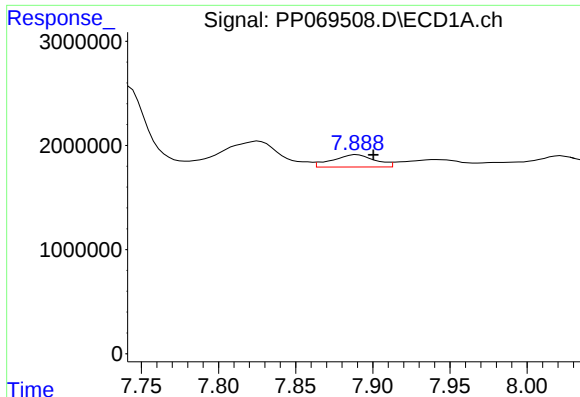
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: -0.010 min
Response: 12580863
Conc: 161.68 ng/ml



#32 AR-1260-2

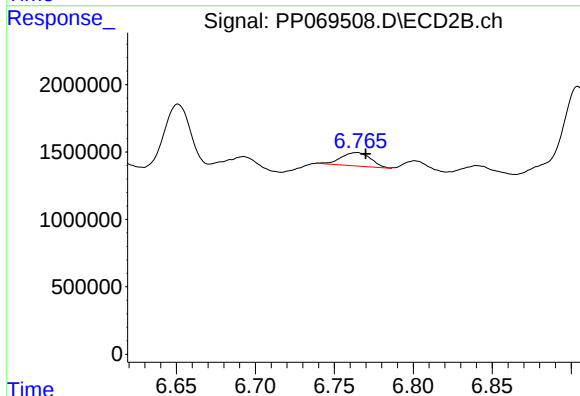
R.T.: 6.605 min
Delta R.T.: -0.010 min
Response: 1951652
Conc: 31.84 ng/ml



#33 AR-1260-3

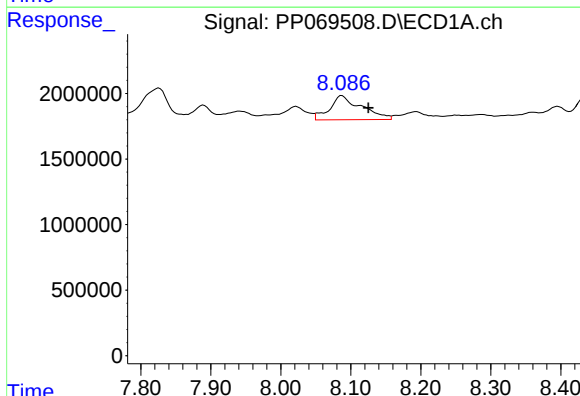
R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 2261710
Conc: 36.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



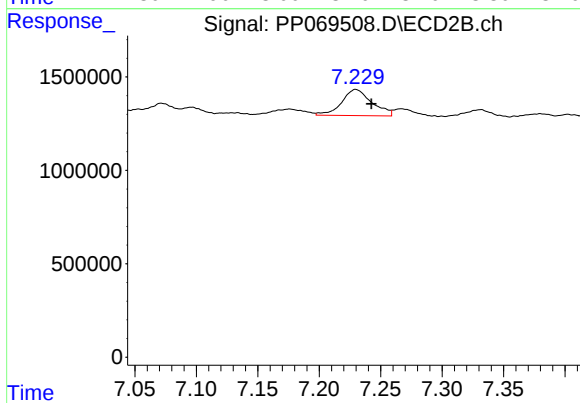
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1302698
Conc: 21.66 ng/ml



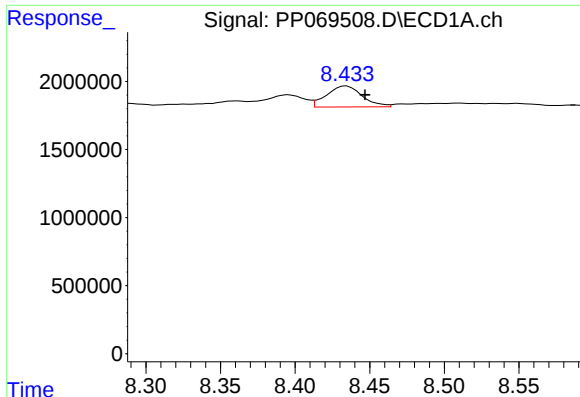
#34 AR-1260-4

R.T.: 8.087 min
Delta R.T.: -0.038 min
Response: 5779522
Conc: 87.60 ng/ml



#34 AR-1260-4

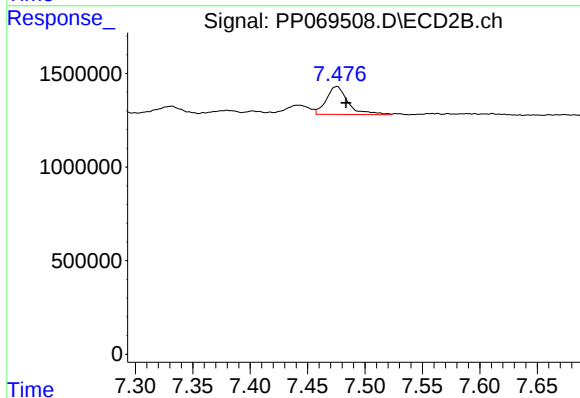
R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 2394878
Conc: 51.54 ng/ml



#35 AR-1260-5

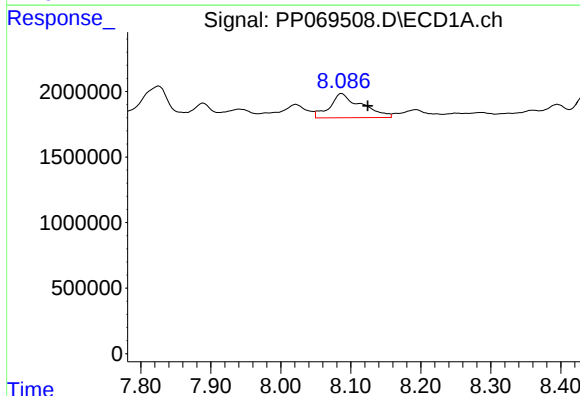
R.T.: 8.434 min
Delta R.T.: -0.012 min
Response: 2577982
Conc: 19.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



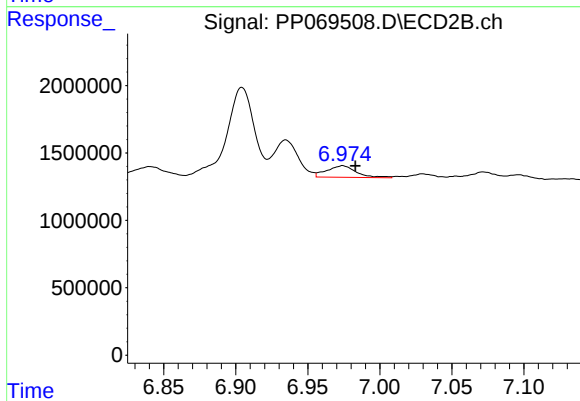
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 1956293
Conc: 17.60 ng/ml



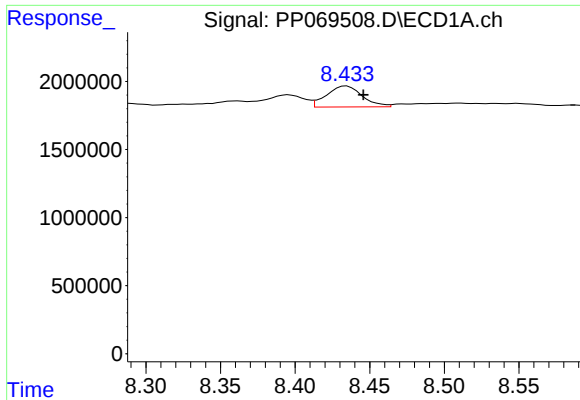
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: -0.037 min
Response: 5779522
Conc: 73.14 ng/ml



#36 AR-1262-1

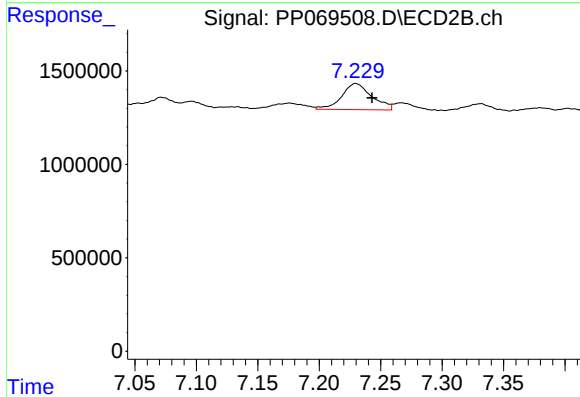
R.T.: 6.974 min
Delta R.T.: -0.009 min
Response: 1218451
Conc: 17.16 ng/ml



#37 AR-1262-2

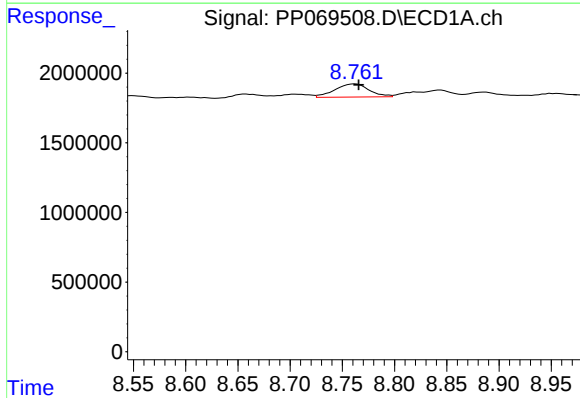
R.T.: 8.434 min
Delta R.T.: -0.011 min
Response: 2577982
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



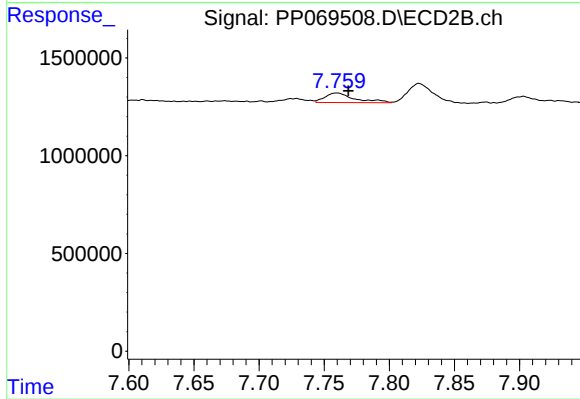
#37 AR-1262-2

R.T.: 7.230 min
Delta R.T.: -0.013 min
Response: 2394878
Conc: 39.27 ng/ml



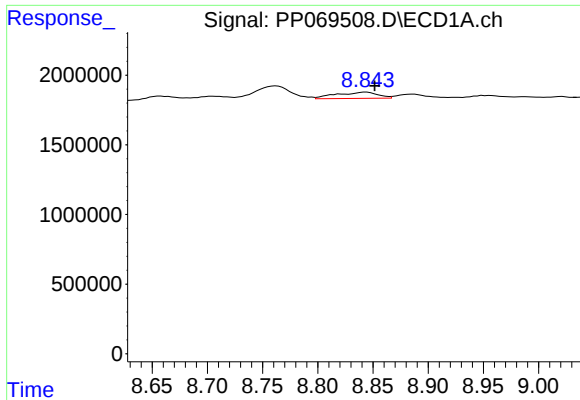
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: -0.003 min
Response: 2145774
Conc: 20.19 ng/ml



#38 AR-1262-3

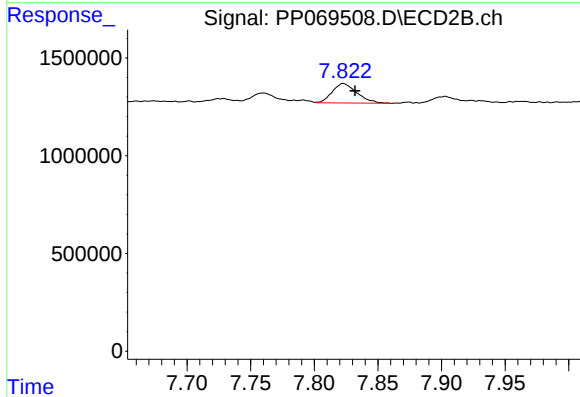
R.T.: 7.760 min
Delta R.T.: -0.009 min
Response: 780922
Conc: 14.93 ng/ml



#39 AR-1262-4

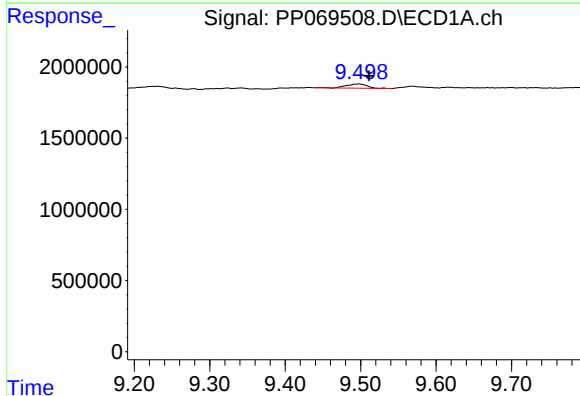
R.T.: 8.844 min
Delta R.T.: -0.008 min
Response: 1170576
Conc: 14.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



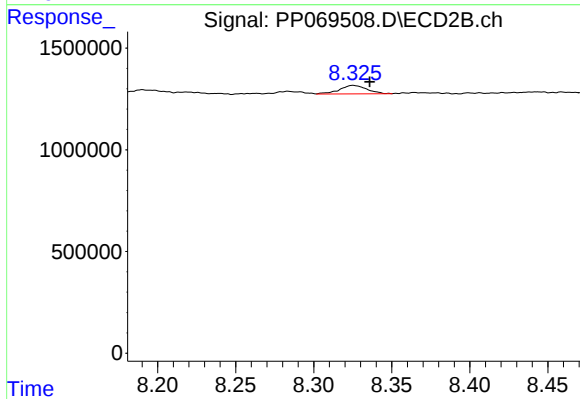
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.009 min
Response: 1347704
Conc: 14.58 ng/ml



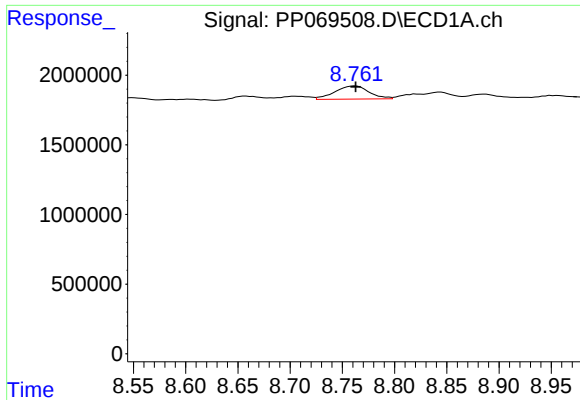
#40 AR-1262-5

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 572192
Conc: 10.11 ng/ml



#40 AR-1262-5

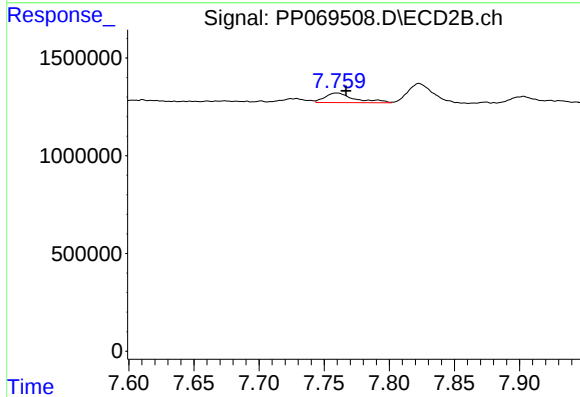
R.T.: 8.325 min
Delta R.T.: -0.011 min
Response: 513440
Conc: 10.74 ng/ml



#41 AR-1268-1

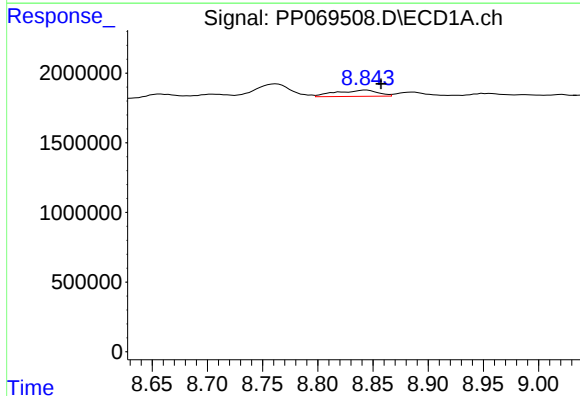
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 2145774
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



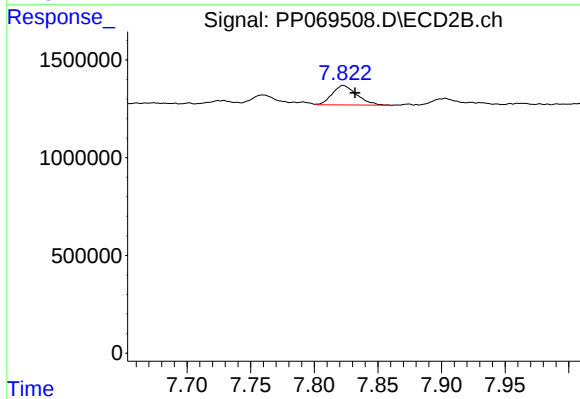
#41 AR-1268-1

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 780922
Conc: 5.38 ng/ml



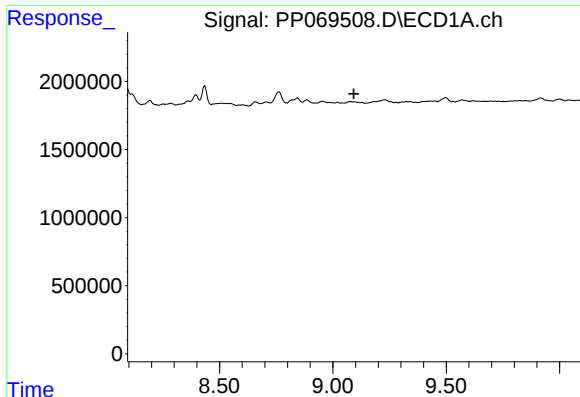
#42 AR-1268-2

R.T.: 8.844 min
Delta R.T.: -0.013 min
Response: 1170576
Conc: 7.44 ng/ml



#42 AR-1268-2

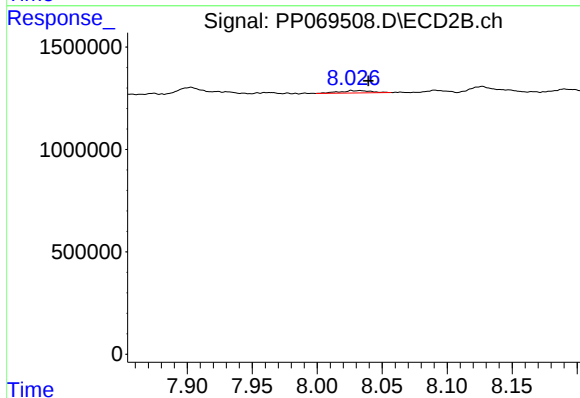
R.T.: 7.823 min
Delta R.T.: -0.009 min
Response: 1347704
Conc: 10.15 ng/ml



#43 AR-1268-3

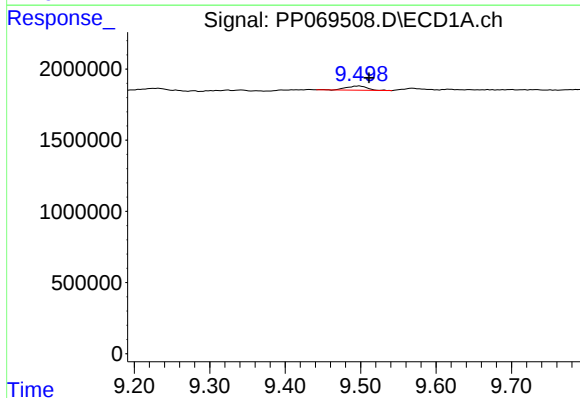
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



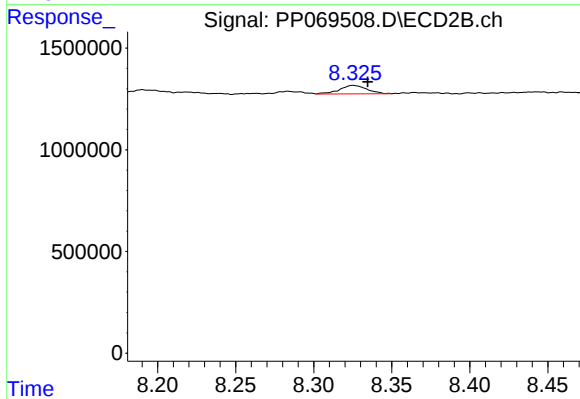
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 190201
Conc: 1.67 ng/ml



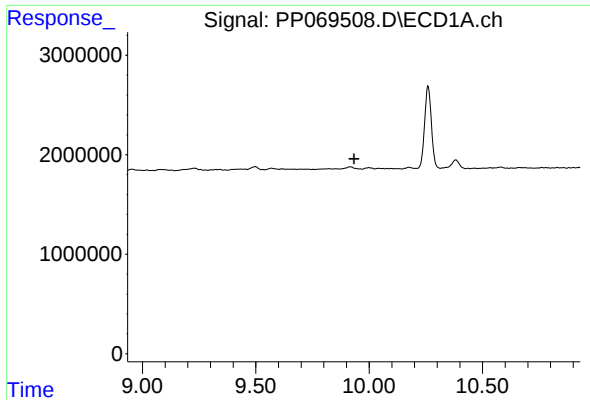
#44 AR-1268-4

R.T.: 9.498 min
Delta R.T.: -0.013 min
Response: 572192
Conc: 9.74 ng/ml



#44 AR-1268-4

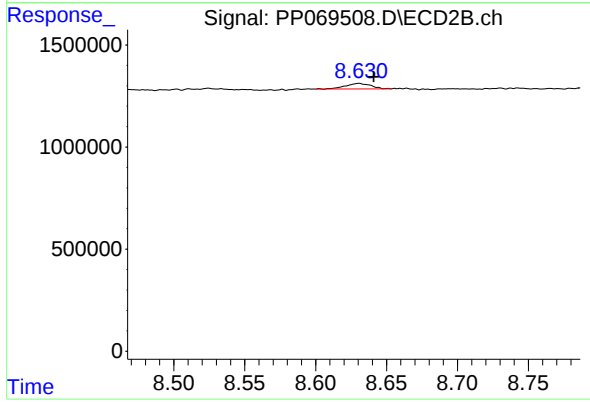
R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 513440
Conc: 9.86 ng/ml



#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: 330509
Conc: 0.93 ng/ml