

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2025 01:38
 Operator : YP\AJ
 Sample : Q3196-09 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:22:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.655	3.794	1593922	10253661	1.218	1.681 #
2)	SA Decachlor...	10.440	8.798	779893	1647048	0.782	0.273 #
Target Compounds							
3)	L1 AR-1016-1	5.799	4.903	8253678	7830196	171.577	13.957 #
4)	L1 AR-1016-2	5.841	4.964	1302200	319098	18.155	1.242 #
5)	L1 AR-1016-3	5.915	5.061	2156811	133269	46.352	0.858 #
6)	L1 AR-1016-4	5.983	5.127	9227745	6526566	258.940	44.408 #
7)	L1 AR-1016-5	6.310	5.319	252581	332341	7.490	2.034 #
8)	L2 AR-1221-1	4.918f	4.031	1042406	1006473	56.375	13.160 #
9)	L2 AR-1221-2	4.960	4.048f	1278860	7590019	93.362	145.227 #
10)	L2 AR-1221-3	5.037	4.147	548293	7617357	13.245	40.006 #
11)	L3 AR-1232-1	5.005	4.147	555698	7617357	17.303	51.972 #
12)	L3 AR-1232-2	5.518	4.903	972301	7830196	57.962	31.048 #
13)	L3 AR-1232-3	5.841	5.061	1302200	133269	38.941	2.115 #
14)	L3 AR-1232-4	5.983	5.127	9227745	6526566	533.423	63.264 #
15)	L3 AR-1232-5	6.085	5.319	1679878	332341	139.938	5.189 #
16)	L4 AR-1242-1	5.799	4.903	8253678	7830196	198.121	16.763 #
17)	L4 AR-1242-2	5.841	4.964	1302200	319098	21.835	1.527 #
18)	L4 AR-1242-3	5.915	5.061	2156811	133269	53.352	1.093 #
19)	L4 AR-1242-4	5.983	5.181	9227745	2332450	293.559	14.661 #
20)	L4 AR-1242-5	6.737	5.688	727341	8100729	20.689	41.610 #
21)	L5 AR-1248-1	5.799	4.903	8253678	7830196	261.525	26.060 #
22)	L5 AR-1248-2	6.085	5.127	1679878	6526566	38.735	32.233
23)	L5 AR-1248-3	6.310	5.127	252581	6526566	5.289	26.133 #
24)	L5 AR-1248-4	6.694	5.319	1180676	332341	19.974	1.428 #
25)	L5 AR-1248-5	6.737	5.727	727341	13508972	12.307	33.064 #
26)	L6 AR-1254-1	6.694f	5.688	1180676	8100729	18.384	16.240
27)	L6 AR-1254-2	6.894	5.816	2935333	790373	34.158	1.980 #
28)	L6 AR-1254-3	7.218	6.234	3763783	3952612	40.724	5.946 #
29)	L6 AR-1254-4	7.542	6.457	2261014	163589	31.689	0.331 #
30)	L6 AR-1254-5	7.927	6.877	115493	2629557	1.412	4.608 #
31)	L7 AR-1260-1	7.402	6.377	113672	2120294	1.891	5.223 #
32)	L7 AR-1260-2	7.654	6.552	2796372	24949102	38.413	43.327
33)	L7 AR-1260-3	8.019	6.694	179158	159715	3.309	0.373 #
34)	L7 AR-1260-4	8.225	7.229f	230747	3778210	4.081	8.762 #
35)	L7 AR-1260-5	8.555	7.408	1116710	1725335	10.170	1.640 #
36)	L8 AR-1262-1	8.225	6.916	230747	12072466	3.038	15.260 #
37)	L8 AR-1262-2	8.555	7.229f	1116710	3778210	8.250	6.840
38)	L8 AR-1262-3	8.912	7.644f	2057300	23270848	22.015	46.544 #
39)	L8 AR-1262-4	8.976	7.752	36052	19352043	0.499	21.311 #
40)	L8 AR-1262-5	9.606f	8.262	1190250	611244	22.830	1.422 #
41)	L9 AR-1268-1	8.912	7.644f	2057300	23270848	12.703	16.131 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
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Acq On : 27 Sep 2025 01:38
Operator : YP\AJ
Sample : Q3196-09 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

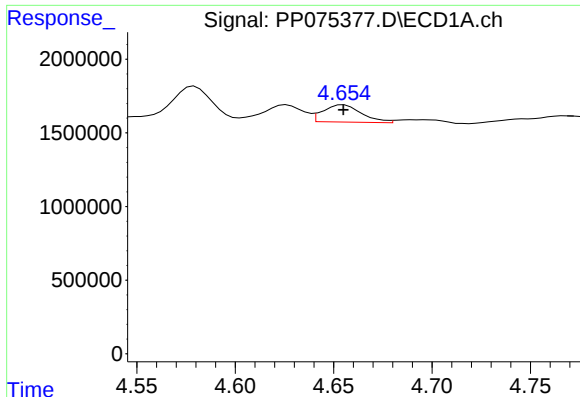
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 03:22:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 24 10:55:35 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	8.976	7.752	36052	19352043	0.243	13.874 #
43)	L9 AR-1268-3	9.216	8.013f	506934	3108142	4.085	2.849 #
44)	L9 AR-1268-4	9.606f	8.262	1190250	611244	19.962	1.358 #
45)	L9 AR-1268-5	10.073	8.550	1004161	1037326	2.587	0.341 #

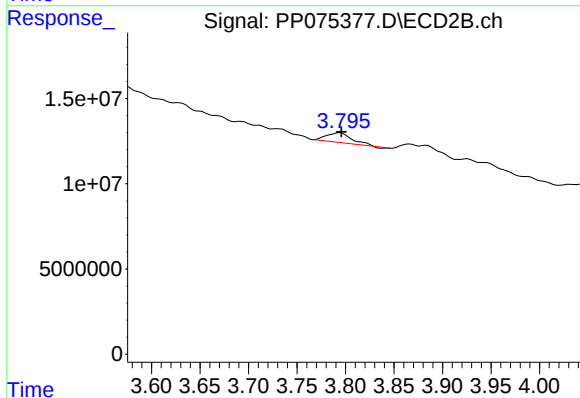
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

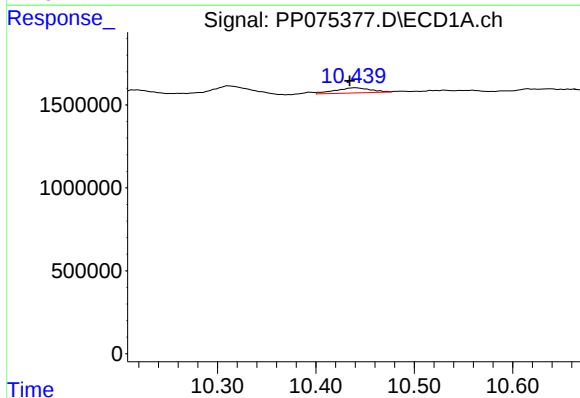
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 1593922
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



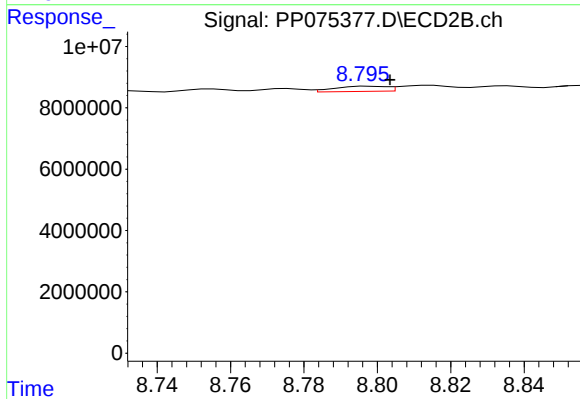
#1 Tetrachloro-m-xylene

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 10253661
Conc: 1.68 ng/ml



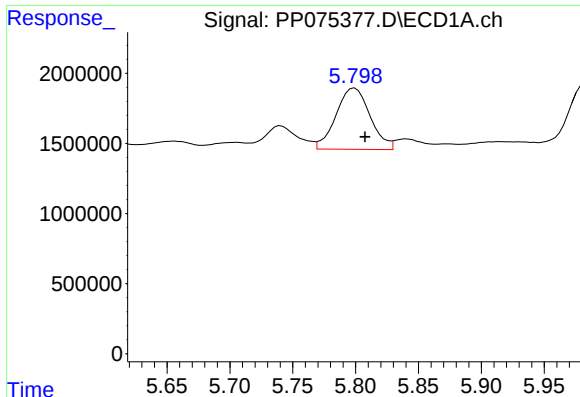
#2 Decachlorobiphenyl

R.T.: 10.440 min
Delta R.T.: 0.006 min
Response: 779893
Conc: 0.78 ng/ml



#2 Decachlorobiphenyl

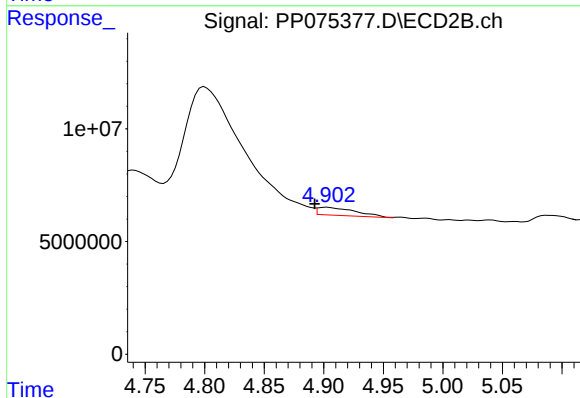
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 1647048
Conc: 0.27 ng/ml



#3 AR-1016-1

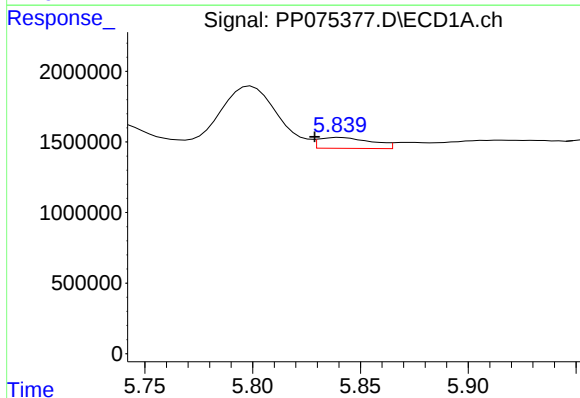
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 8253678
Conc: 171.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



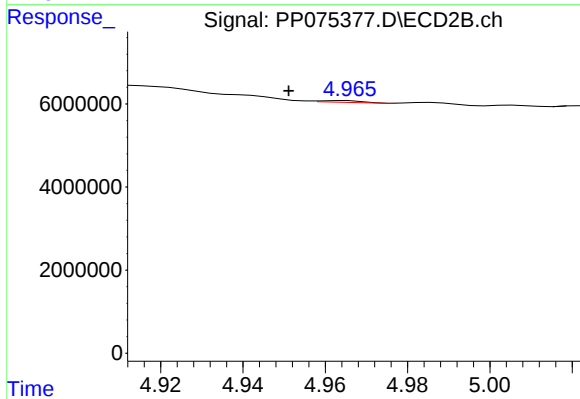
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7830196
Conc: 13.96 ng/ml



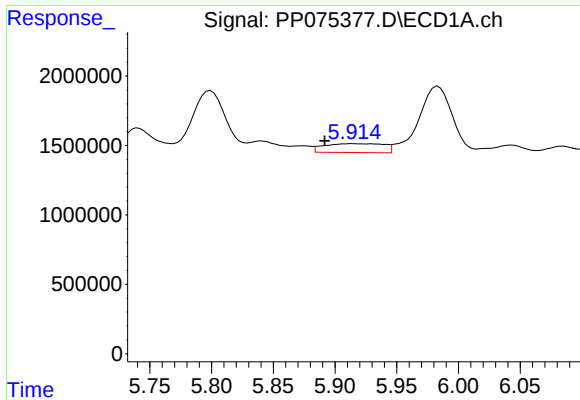
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 1302200
Conc: 18.15 ng/ml



#4 AR-1016-2

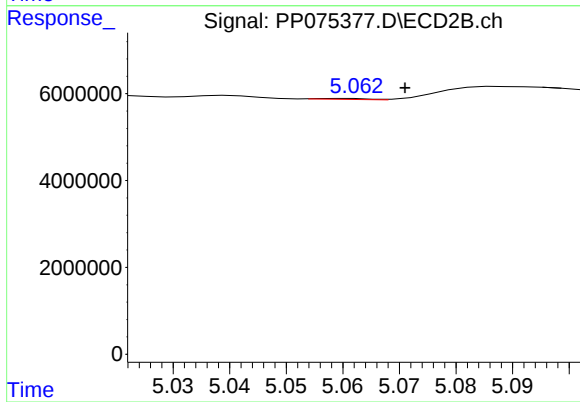
R.T.: 4.964 min
Delta R.T.: 0.013 min
Response: 319098
Conc: 1.24 ng/ml



#5 AR-1016-3

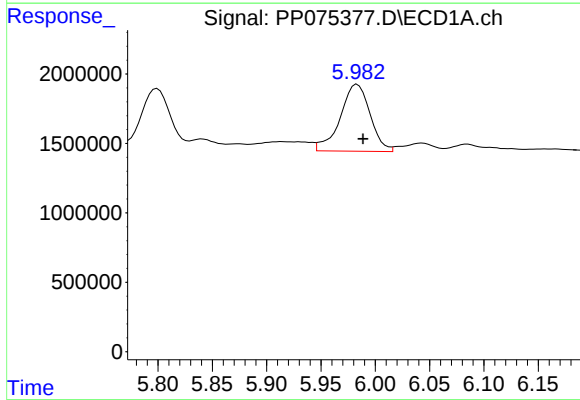
R.T.: 5.915 min
Delta R.T.: 0.024 min
Response: 2156811
Conc: 46.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



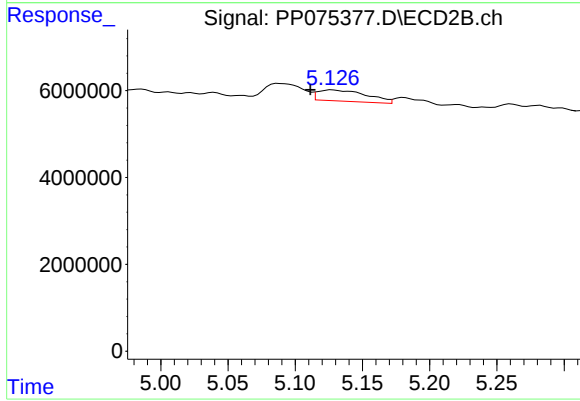
#5 AR-1016-3

R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 133269
Conc: 0.86 ng/ml



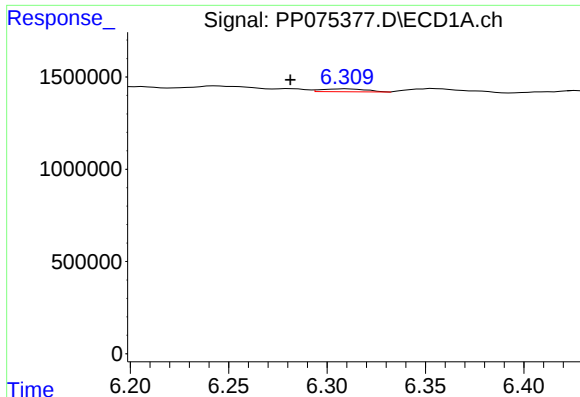
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: -0.005 min
Response: 9227745
Conc: 258.94 ng/ml



#6 AR-1016-4

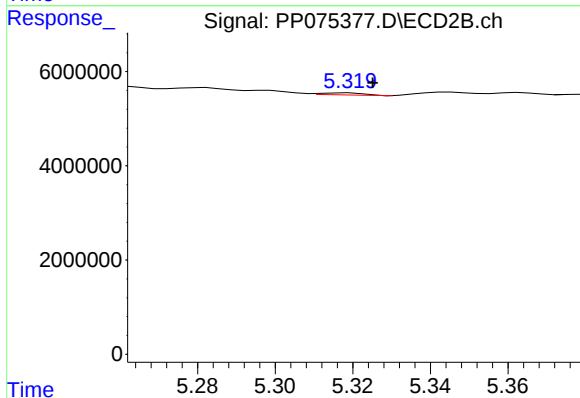
R.T.: 5.127 min
Delta R.T.: 0.016 min
Response: 6526566
Conc: 44.41 ng/ml



#7 AR-1016-5

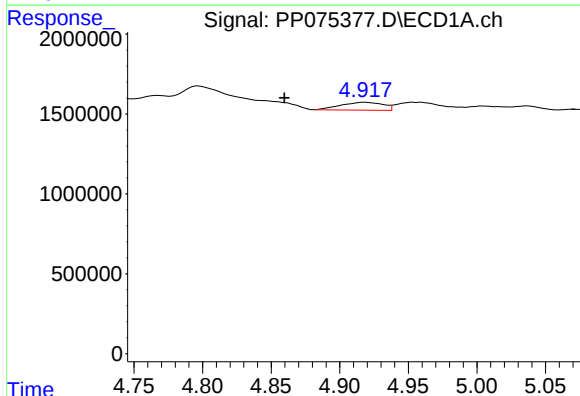
R.T.: 6.310 min
Delta R.T.: 0.029 min
Response: 252581
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



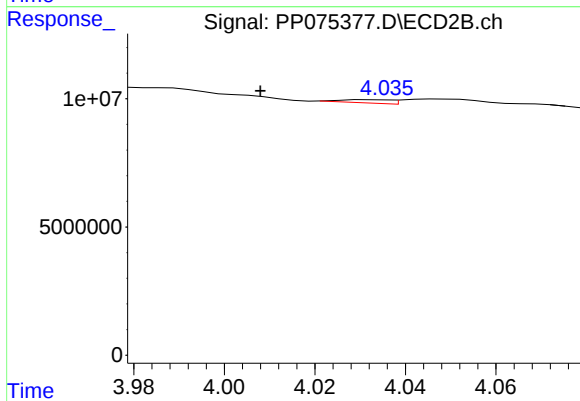
#7 AR-1016-5

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 332341
Conc: 2.03 ng/ml



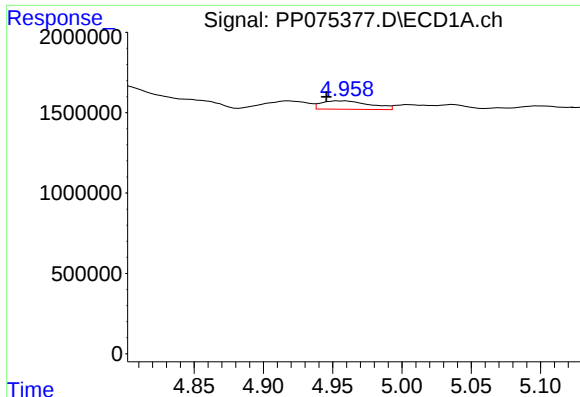
#8 AR-1221-1

R.T.: 4.918 min
Delta R.T.: 0.059 min
Response: 1042406
Conc: 56.37 ng/ml



#8 AR-1221-1

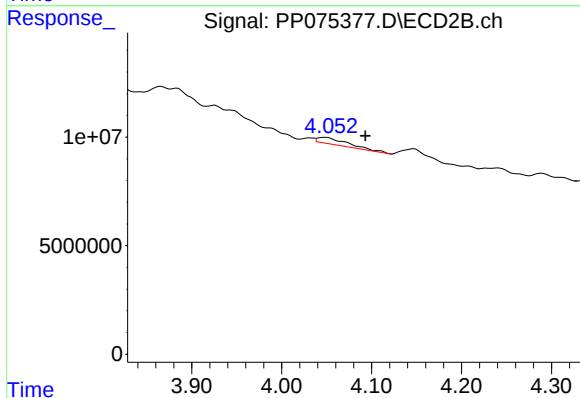
R.T.: 4.031 min
Delta R.T.: 0.024 min
Response: 1006473
Conc: 13.16 ng/ml



#9 AR-1221-2

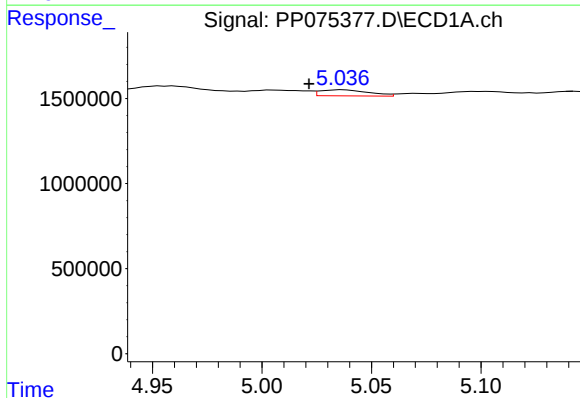
R.T.: 4.960 min
Delta R.T.: 0.014 min
Response: 1278860
Conc: 93.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



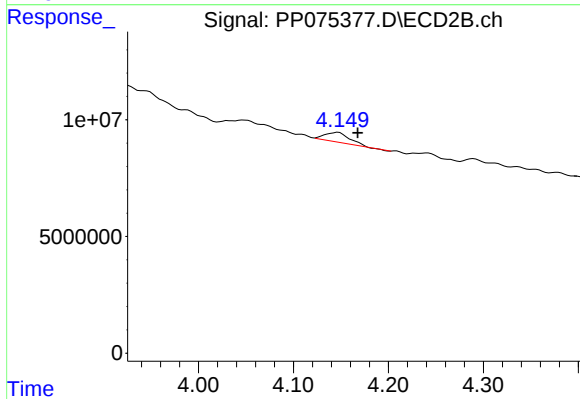
#9 AR-1221-2

R.T.: 4.048 min
Delta R.T.: -0.045 min
Response: 7590019
Conc: 145.23 ng/ml



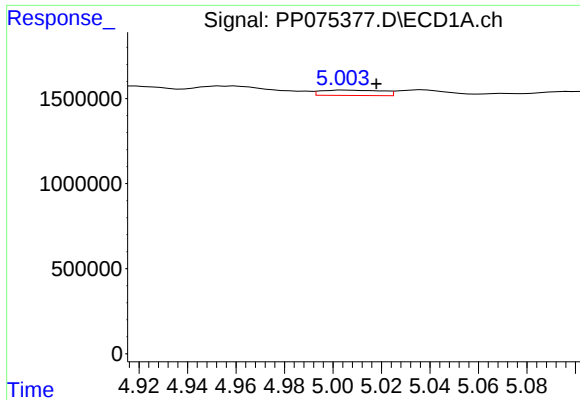
#10 AR-1221-3

R.T.: 5.037 min
Delta R.T.: 0.016 min
Response: 548293
Conc: 13.24 ng/ml



#10 AR-1221-3

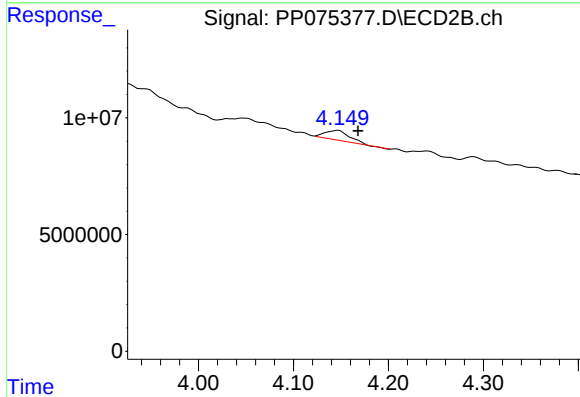
R.T.: 4.147 min
Delta R.T.: -0.021 min
Response: 7617357
Conc: 40.01 ng/ml



#11 AR-1232-1

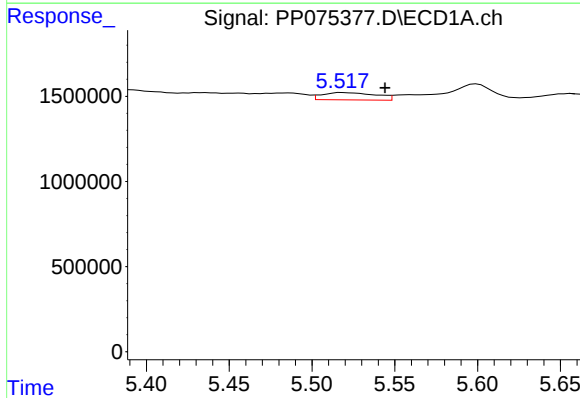
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 555698
Conc: 17.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



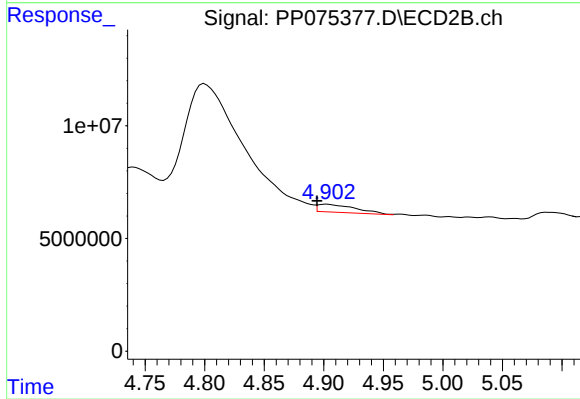
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: -0.021 min
Response: 7617357
Conc: 51.97 ng/ml



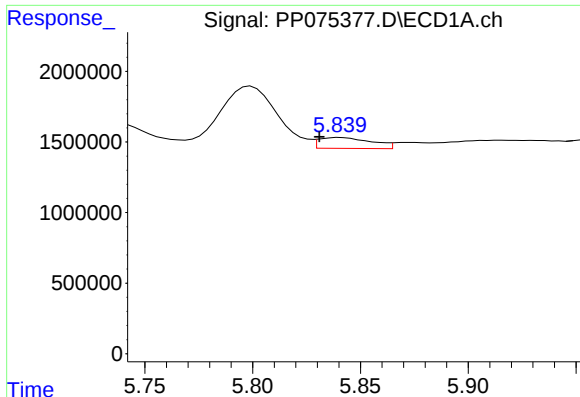
#12 AR-1232-2

R.T.: 5.518 min
Delta R.T.: -0.026 min
Response: 972301
Conc: 57.96 ng/ml



#12 AR-1232-2

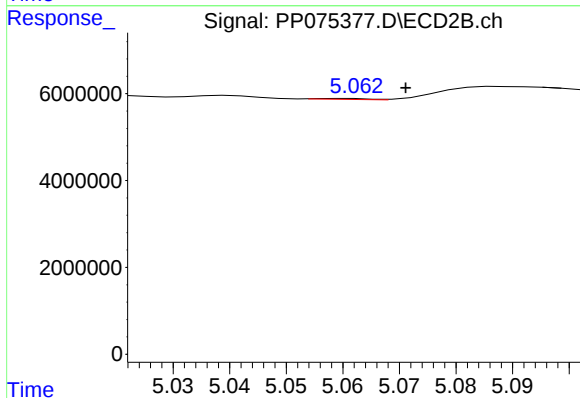
R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 7830196
Conc: 31.05 ng/ml



#13 AR-1232-3

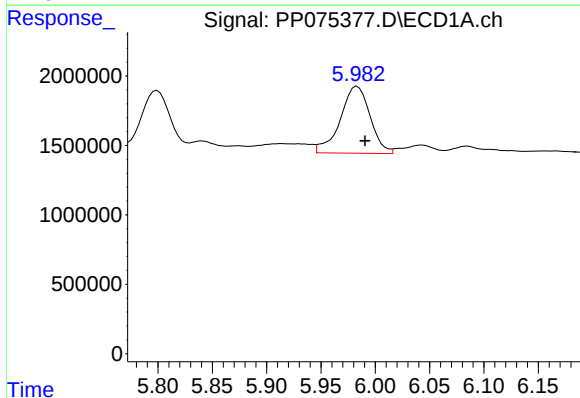
R.T.: 5.841 min
Delta R.T.: 0.010 min
Response: 1302200
Conc: 38.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



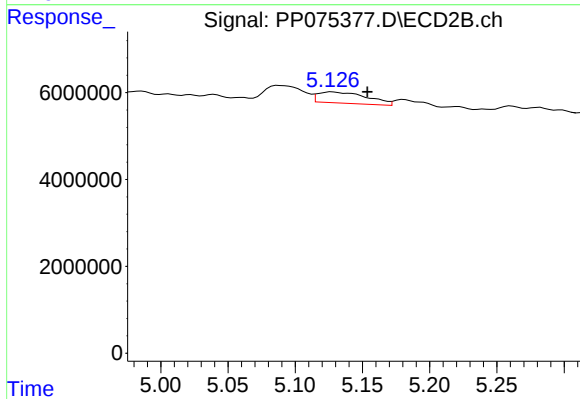
#13 AR-1232-3

R.T.: 5.061 min
Delta R.T.: -0.010 min
Response: 133269
Conc: 2.11 ng/ml



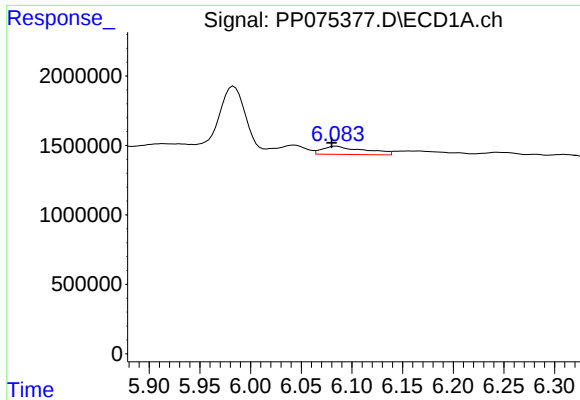
#14 AR-1232-4

R.T.: 5.983 min
Delta R.T.: -0.007 min
Response: 9227745
Conc: 533.42 ng/ml



#14 AR-1232-4

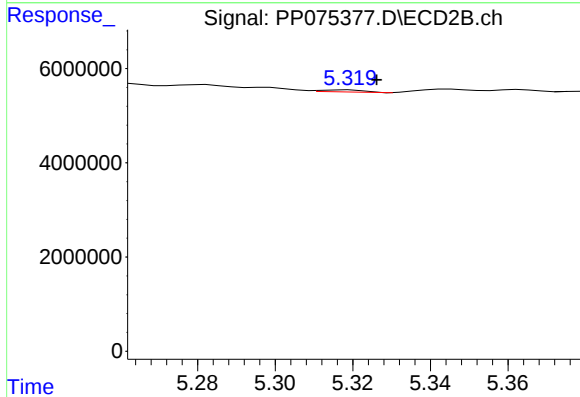
R.T.: 5.127 min
Delta R.T.: -0.026 min
Response: 6526566
Conc: 63.26 ng/ml



#15 AR-1232-5

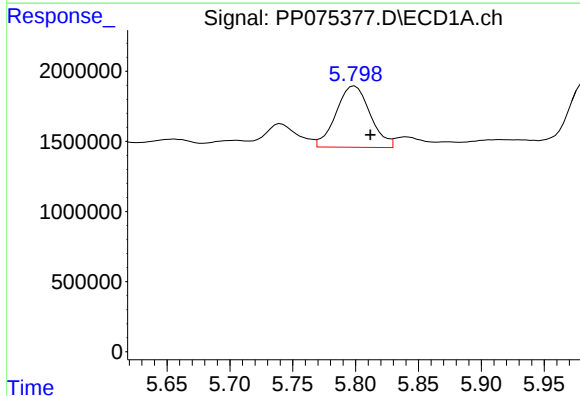
R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 1679878
Conc: 139.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



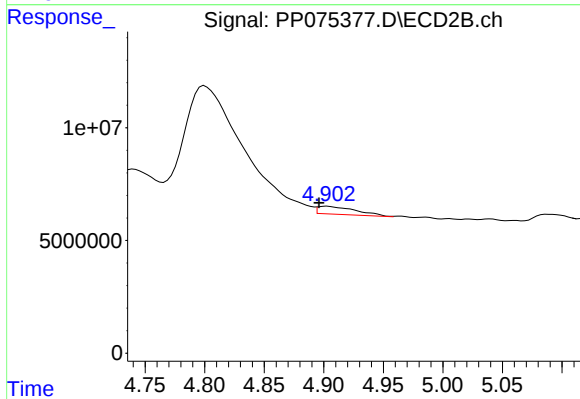
#15 AR-1232-5

R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 332341
Conc: 5.19 ng/ml



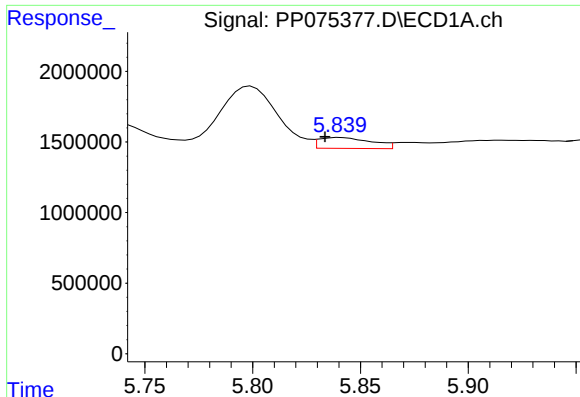
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 8253678
Conc: 198.12 ng/ml



#16 AR-1242-1

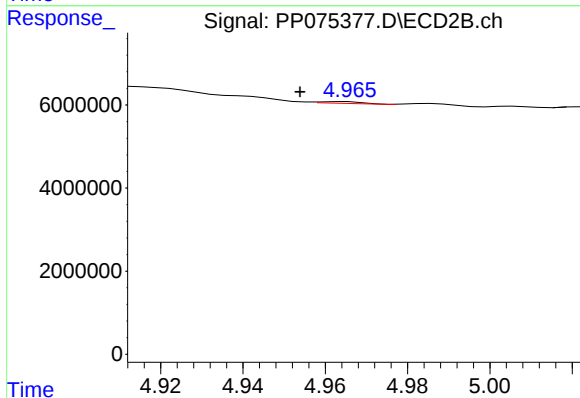
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 7830196
Conc: 16.76 ng/ml



#17 AR-1242-2

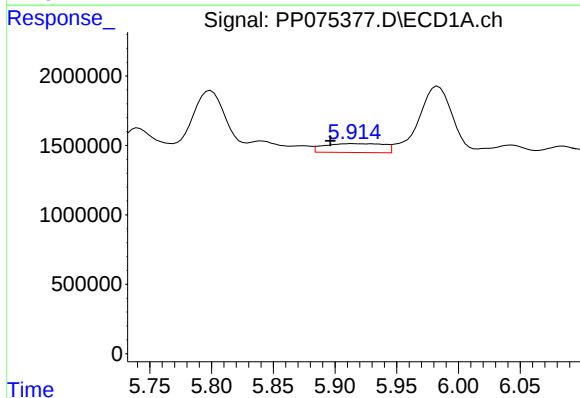
R.T.: 5.841 min
Delta R.T.: 0.007 min
Response: 1302200
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



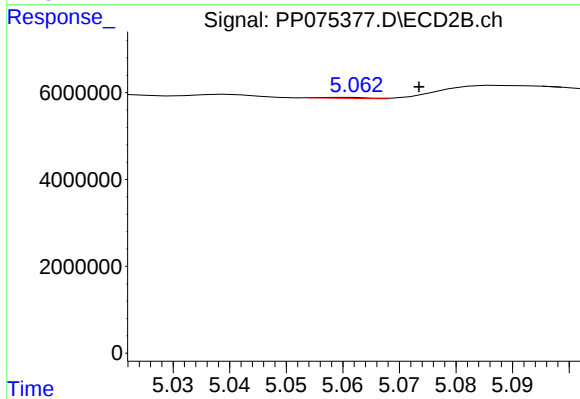
#17 AR-1242-2

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 319098
Conc: 1.53 ng/ml



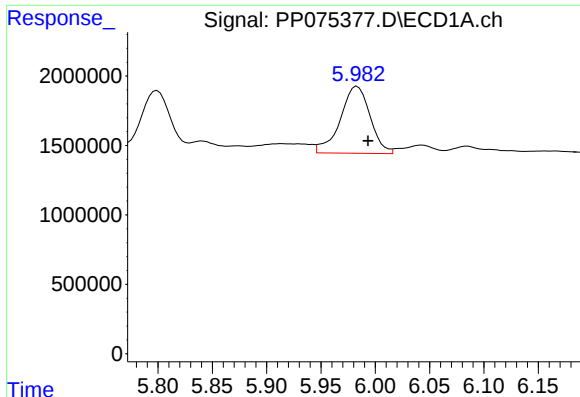
#18 AR-1242-3

R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 2156811
Conc: 53.35 ng/ml



#18 AR-1242-3

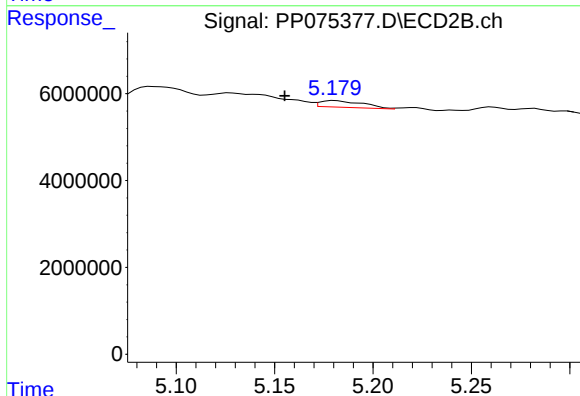
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 133269
Conc: 1.09 ng/ml



#19 AR-1242-4

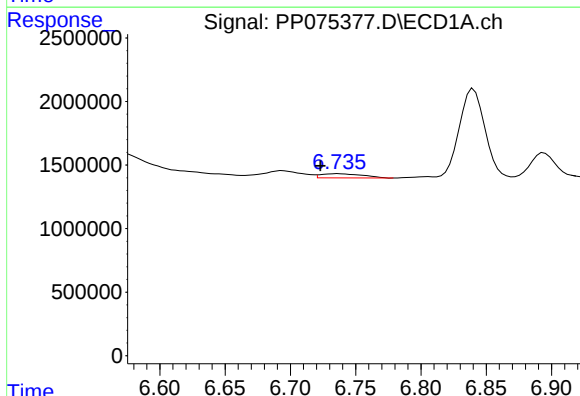
R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 9227745
Conc: 293.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



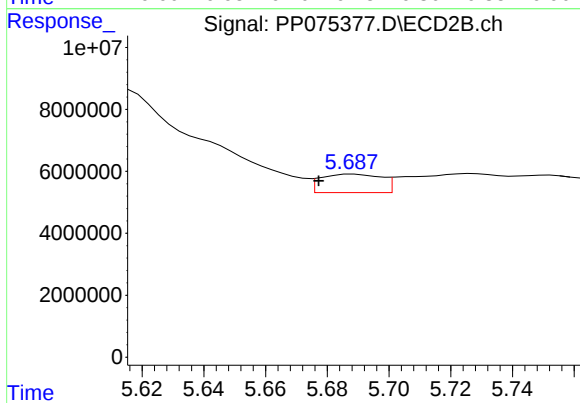
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 2332450
Conc: 14.66 ng/ml



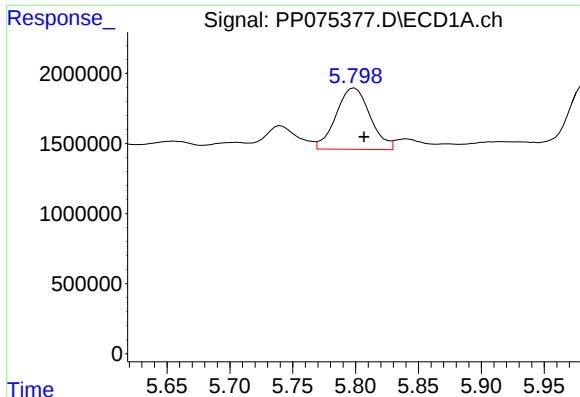
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.014 min
Response: 727341
Conc: 20.69 ng/ml



#20 AR-1242-5

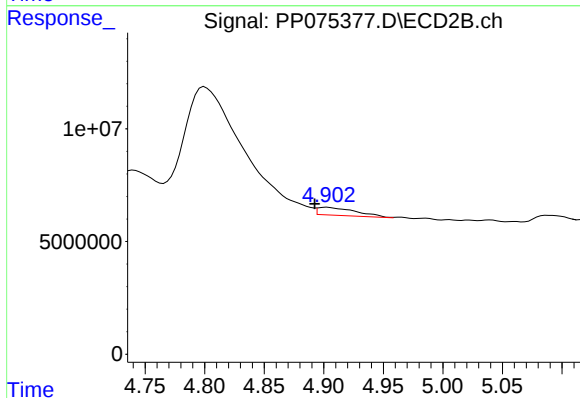
R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 8100729
Conc: 41.61 ng/ml



#21 AR-1248-1

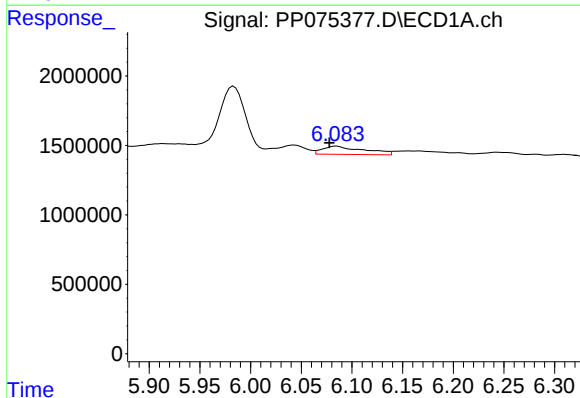
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 8253678
Conc: 261.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



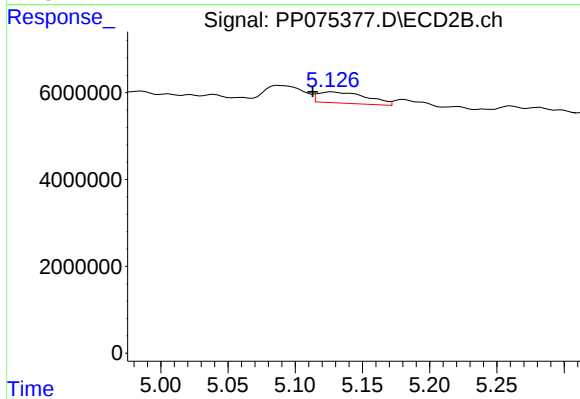
#21 AR-1248-1

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 7830196
Conc: 26.06 ng/ml



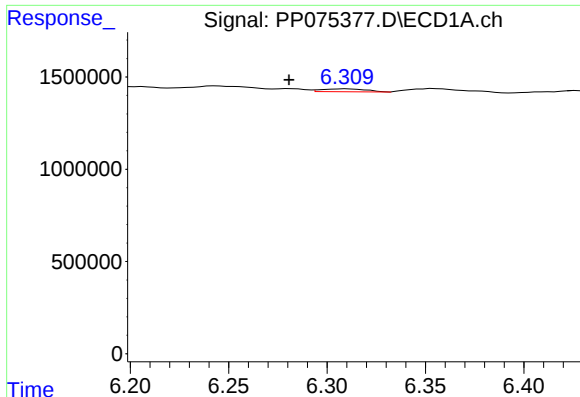
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.007 min
Response: 1679878
Conc: 38.74 ng/ml



#22 AR-1248-2

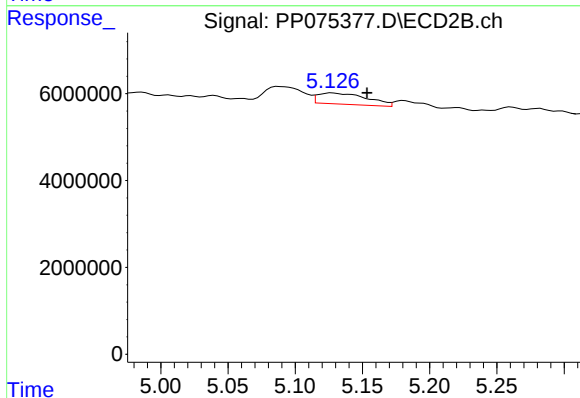
R.T.: 5.127 min
Delta R.T.: 0.014 min
Response: 6526566
Conc: 32.23 ng/ml



#23 AR-1248-3

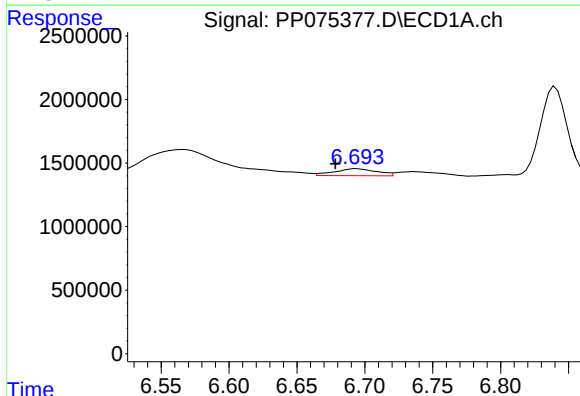
R.T.: 6.310 min
Delta R.T.: 0.030 min
Response: 252581
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



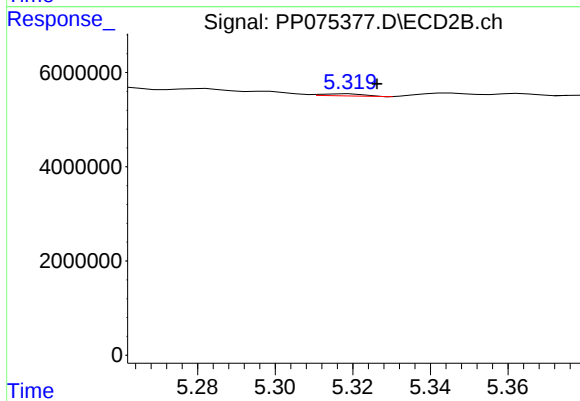
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.026 min
Response: 6526566
Conc: 26.13 ng/ml



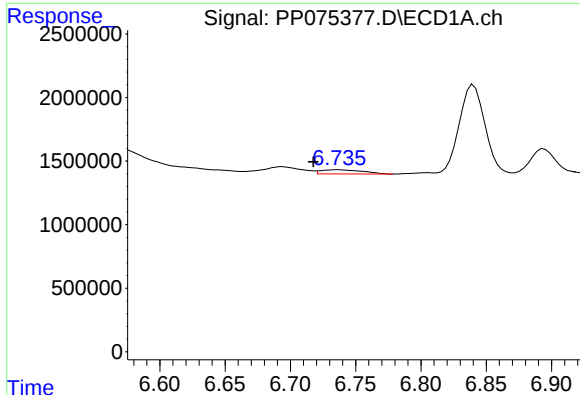
#24 AR-1248-4

R.T.: 6.694 min
Delta R.T.: 0.016 min
Response: 1180676
Conc: 19.97 ng/ml



#24 AR-1248-4

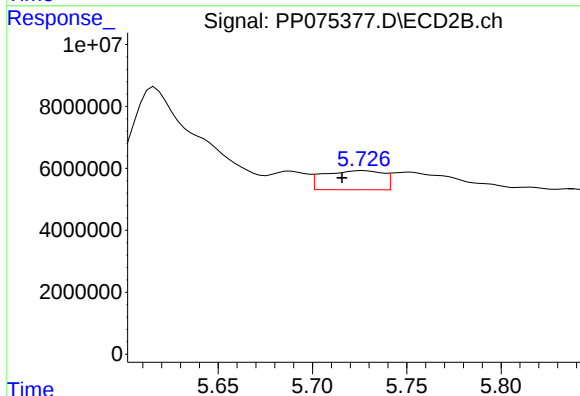
R.T.: 5.319 min
Delta R.T.: -0.007 min
Response: 332341
Conc: 1.43 ng/ml



#25 AR-1248-5

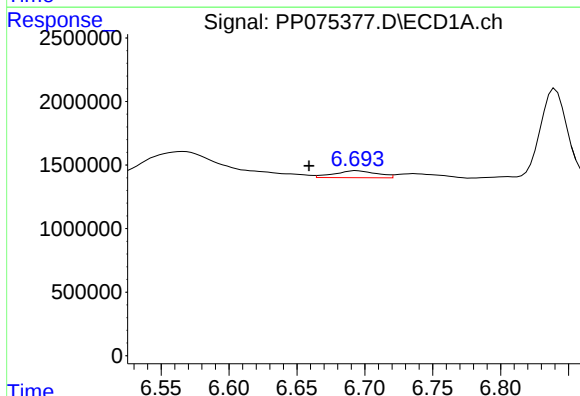
R.T.: 6.737 min
Delta R.T.: 0.019 min
Response: 727341
Conc: 12.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



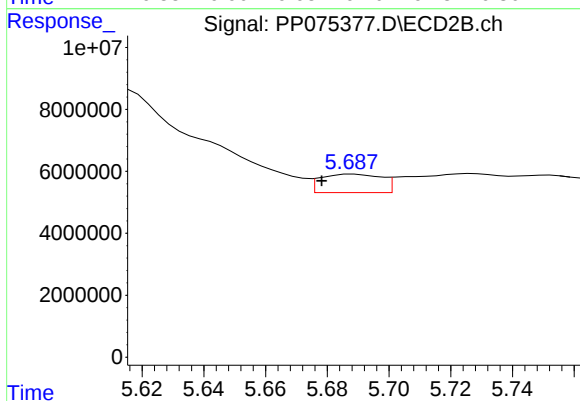
#25 AR-1248-5

R.T.: 5.727 min
Delta R.T.: 0.011 min
Response: 13508972
Conc: 33.06 ng/ml



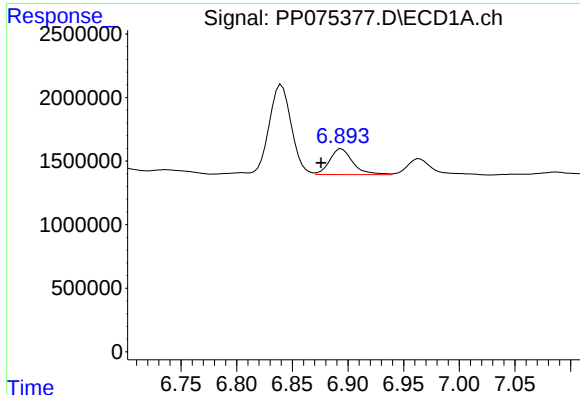
#26 AR-1254-1

R.T.: 6.694 min
Delta R.T.: 0.035 min
Response: 1180676
Conc: 18.38 ng/ml



#26 AR-1254-1

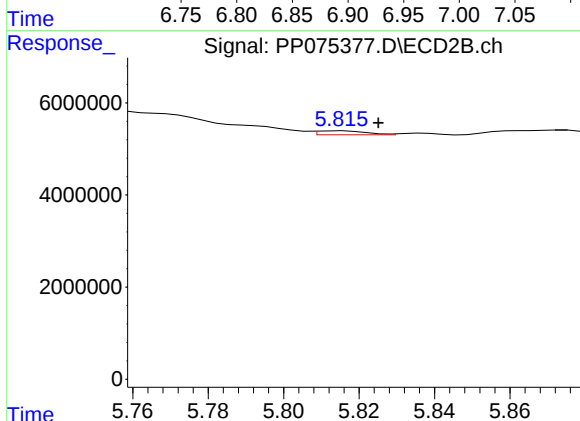
R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 8100729
Conc: 16.24 ng/ml



#27 AR-1254-2

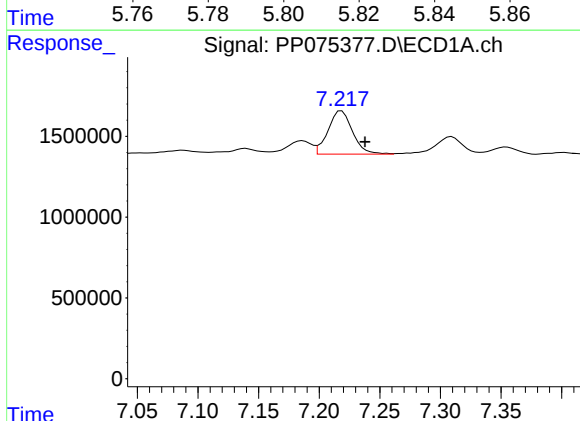
R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 2935333
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



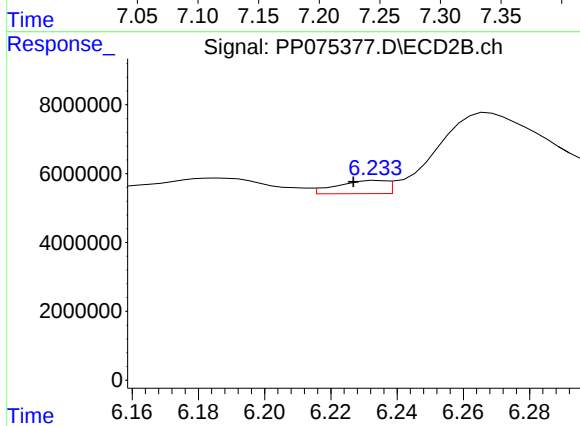
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 790373
Conc: 1.98 ng/ml



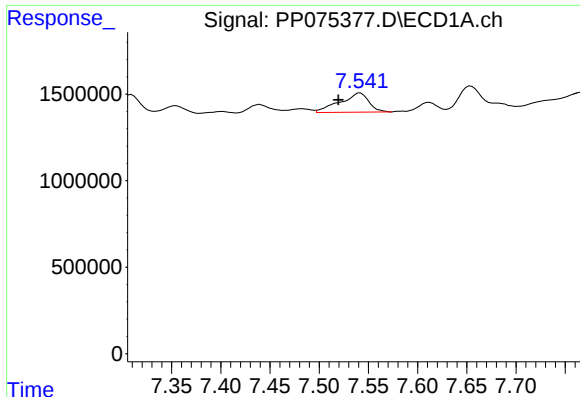
#28 AR-1254-3

R.T.: 7.218 min
Delta R.T.: -0.019 min
Response: 3763783
Conc: 40.72 ng/ml



#28 AR-1254-3

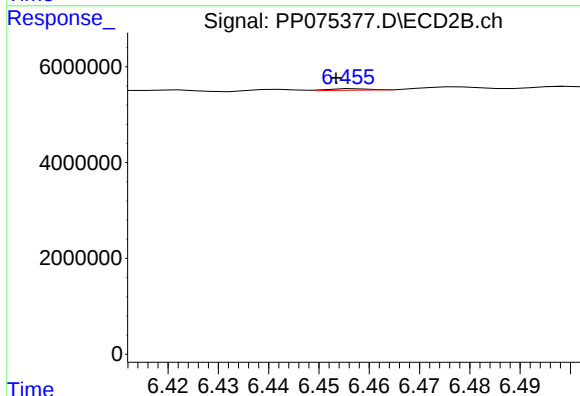
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 3952612
Conc: 5.95 ng/ml



#29 AR-1254-4

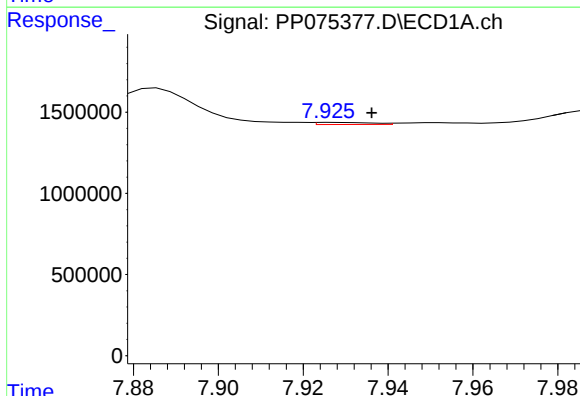
R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 2261014
Conc: 31.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



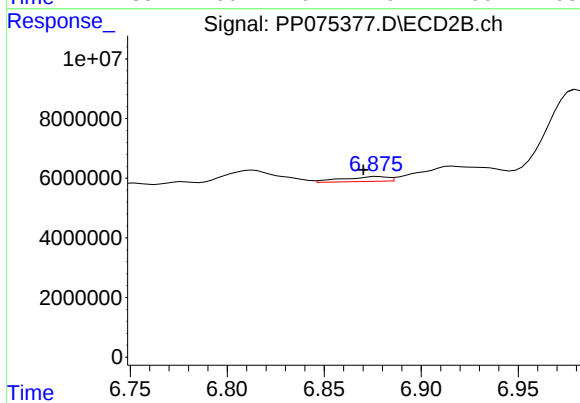
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 163589
Conc: 0.33 ng/ml



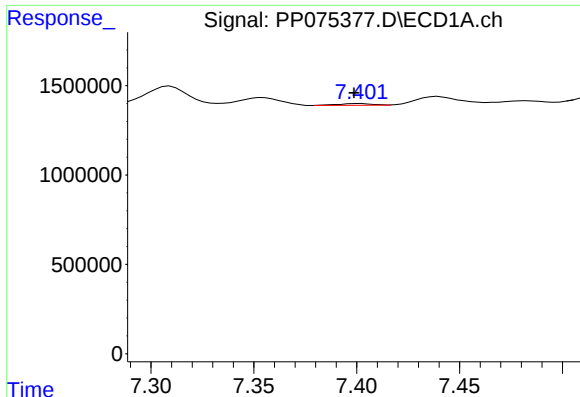
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: -0.009 min
Response: 115493
Conc: 1.41 ng/ml



#30 AR-1254-5

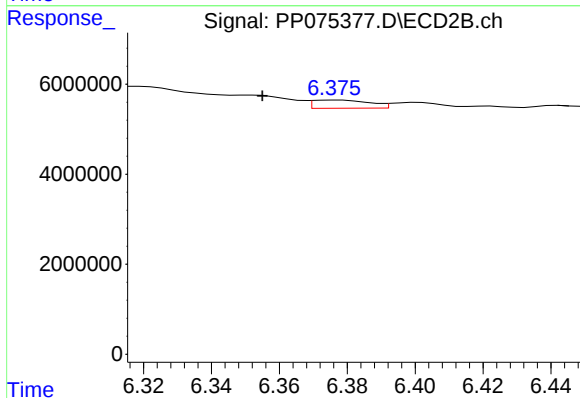
R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: 2629557
Conc: 4.61 ng/ml



#31 AR-1260-1

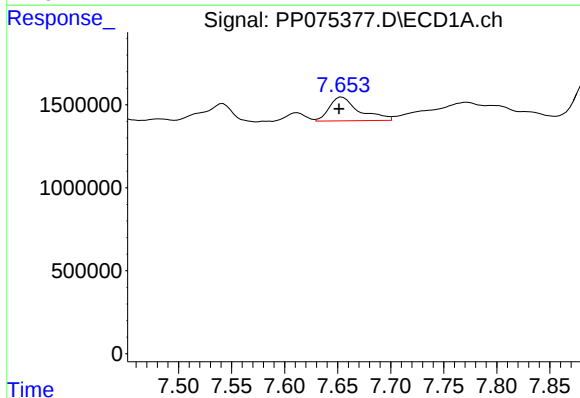
R.T.: 7.402 min
Delta R.T.: 0.003 min
Response: 113672
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



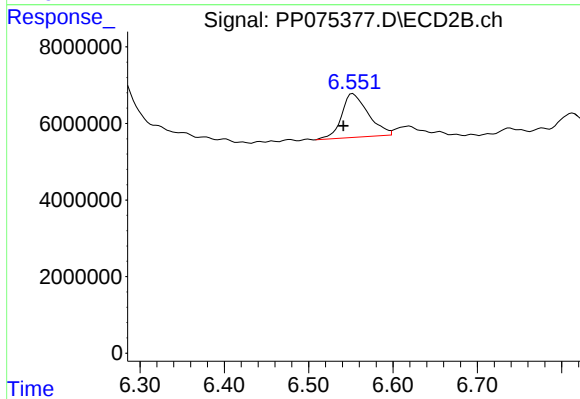
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: 2120294
Conc: 5.22 ng/ml



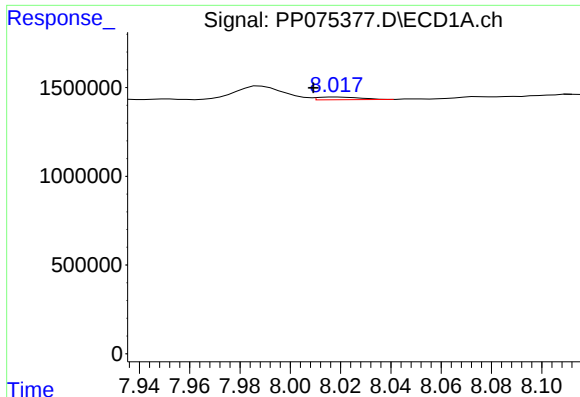
#32 AR-1260-2

R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 2796372
Conc: 38.41 ng/ml



#32 AR-1260-2

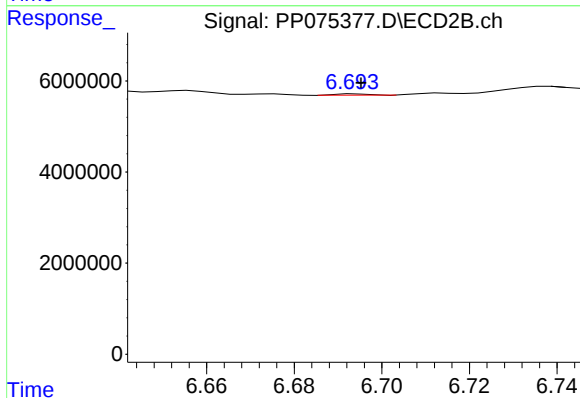
R.T.: 6.552 min
Delta R.T.: 0.011 min
Response: 24949102
Conc: 43.33 ng/ml



#33 AR-1260-3

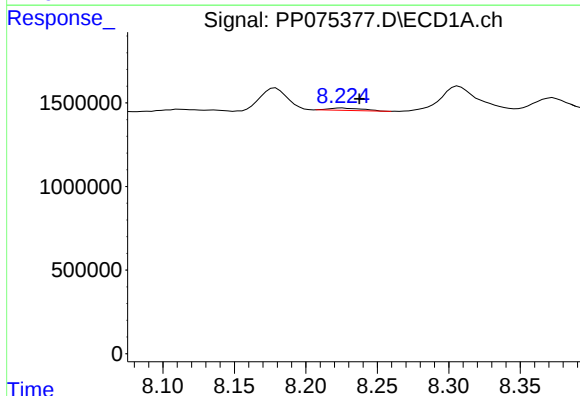
R.T.: 8.019 min
Delta R.T.: 0.009 min
Response: 179158
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



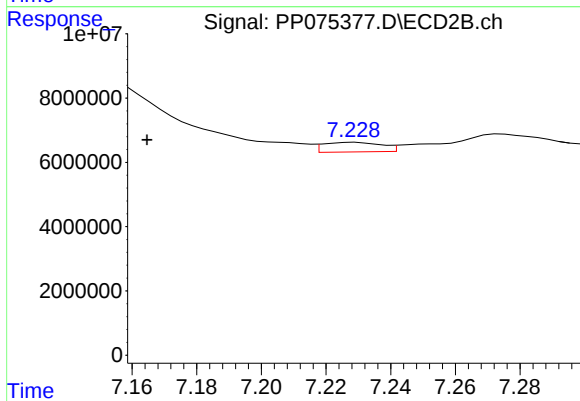
#33 AR-1260-3

R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 159715
Conc: 0.37 ng/ml



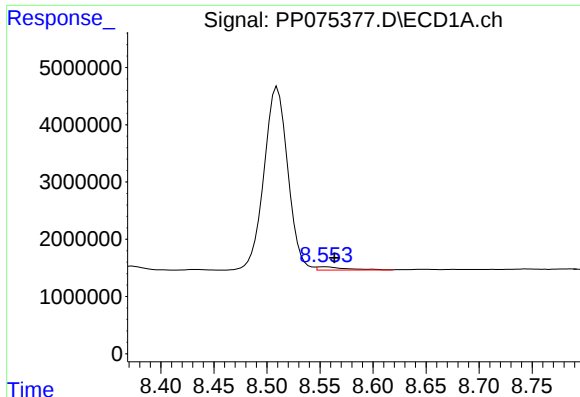
#34 AR-1260-4

R.T.: 8.225 min
Delta R.T.: -0.012 min
Response: 230747
Conc: 4.08 ng/ml



#34 AR-1260-4

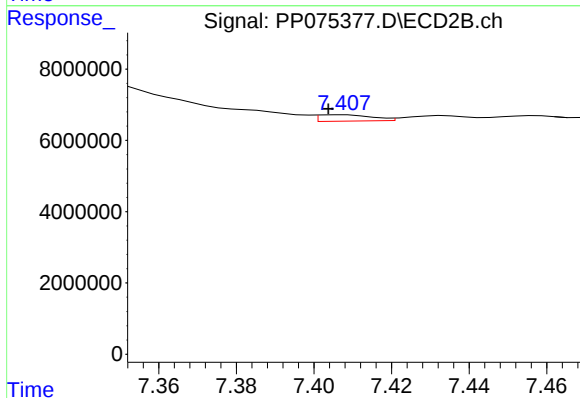
R.T.: 7.229 min
Delta R.T.: 0.064 min
Response: 3778210
Conc: 8.76 ng/ml



#35 AR-1260-5

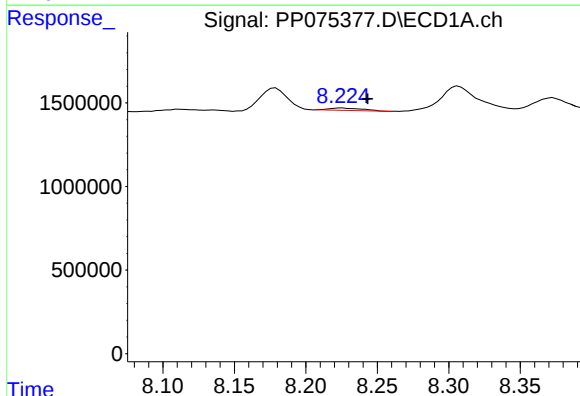
R.T.: 8.555 min
Delta R.T.: -0.009 min
Response: 1116710
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



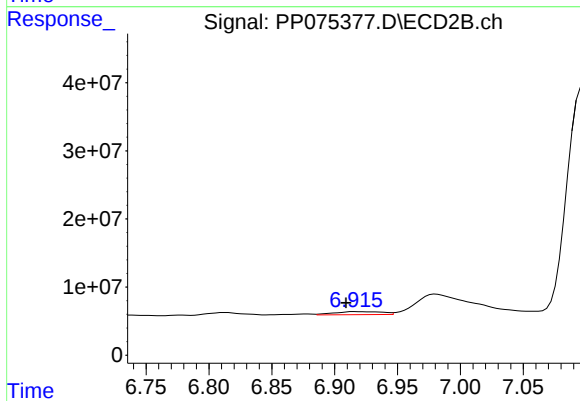
#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: 0.004 min
Response: 1725335
Conc: 1.64 ng/ml



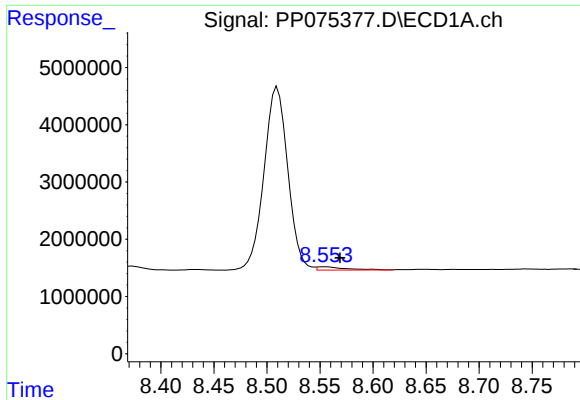
#36 AR-1262-1

R.T.: 8.225 min
Delta R.T.: -0.018 min
Response: 230747
Conc: 3.04 ng/ml



#36 AR-1262-1

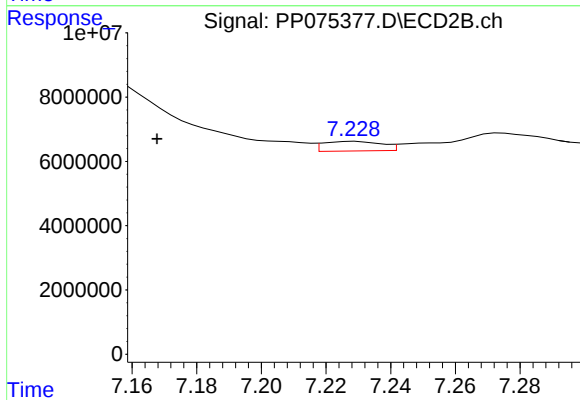
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 12072466
Conc: 15.26 ng/ml



#37 AR-1262-2

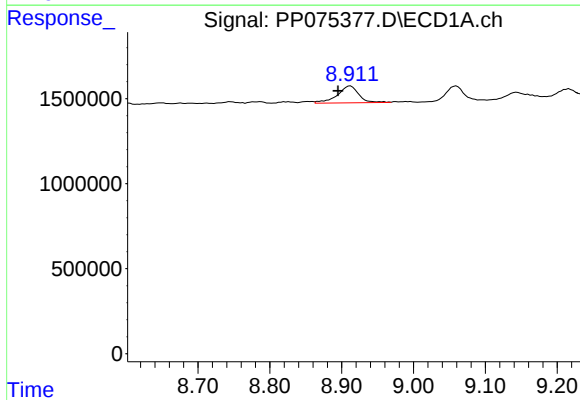
R.T.: 8.555 min
Delta R.T.: -0.014 min
Response: 1116710
Conc: 8.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



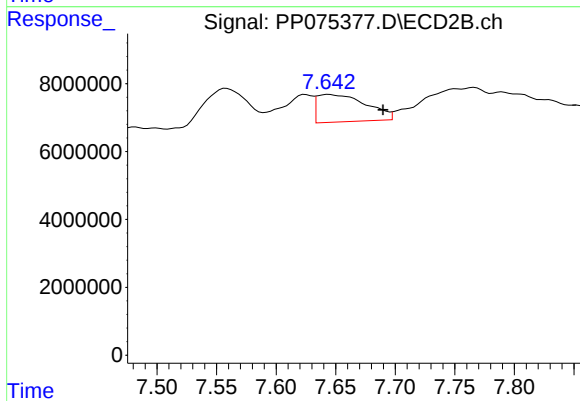
#37 AR-1262-2

R.T.: 7.229 min
Delta R.T.: 0.061 min
Response: 3778210
Conc: 6.84 ng/ml



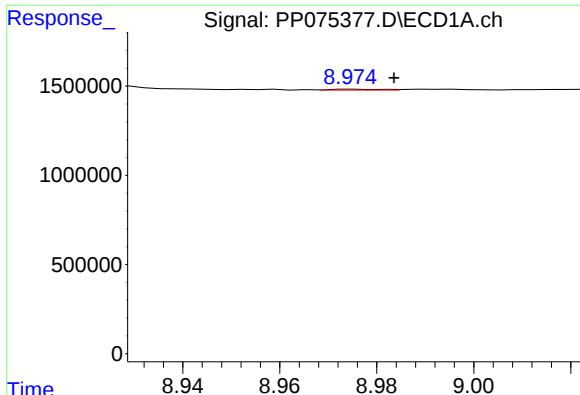
#38 AR-1262-3

R.T.: 8.912 min
Delta R.T.: 0.017 min
Response: 2057300
Conc: 22.01 ng/ml



#38 AR-1262-3

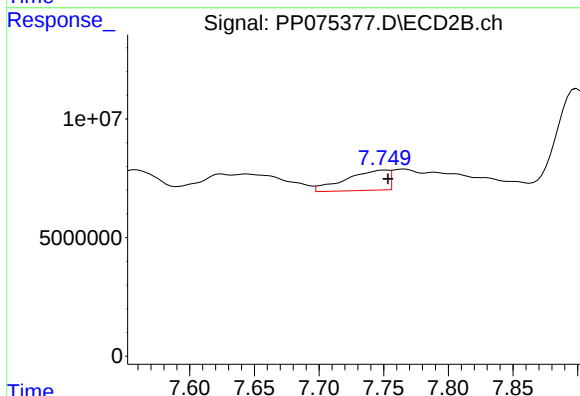
R.T.: 7.644 min
Delta R.T.: -0.045 min
Response: 23270848
Conc: 46.54 ng/ml



#39 AR-1262-4

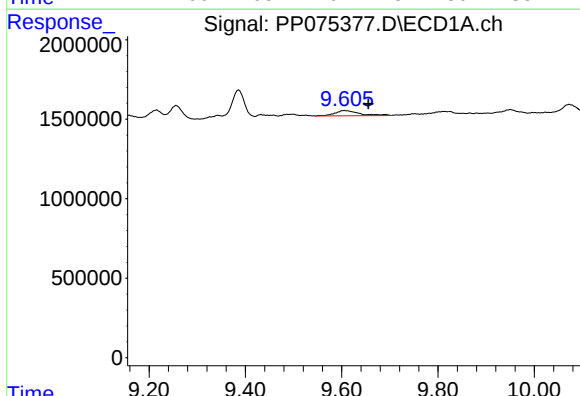
R.T.: 8.976 min
Delta R.T.: -0.008 min
Response: 36052
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



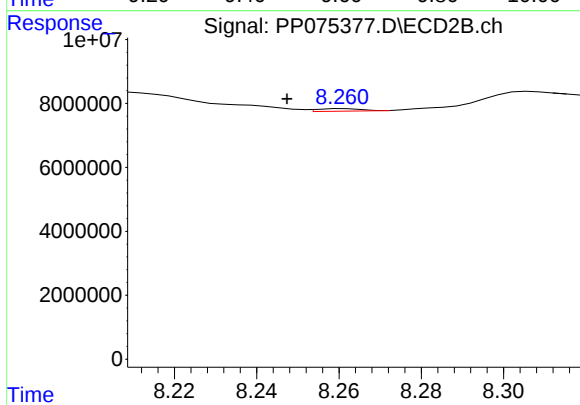
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 19352043
Conc: 21.31 ng/ml



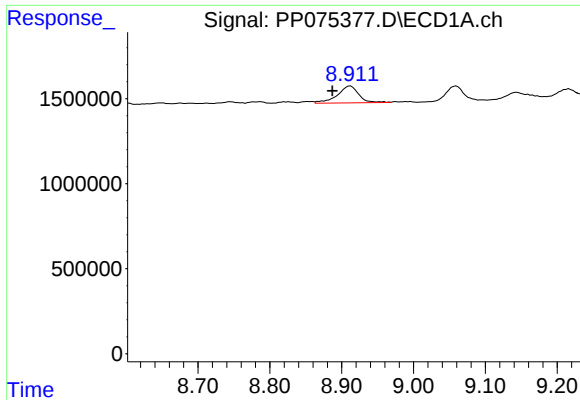
#40 AR-1262-5

R.T.: 9.606 min
Delta R.T.: -0.049 min
Response: 1190250
Conc: 22.83 ng/ml



#40 AR-1262-5

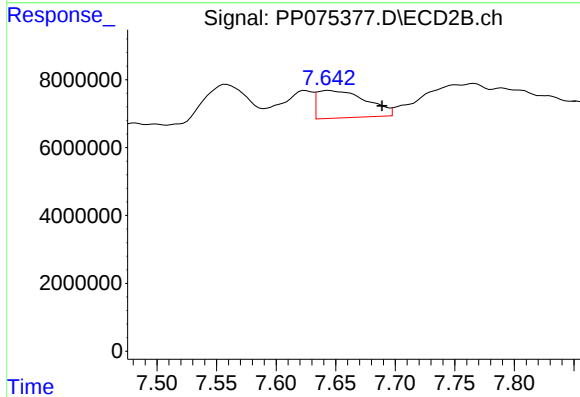
R.T.: 8.262 min
Delta R.T.: 0.014 min
Response: 611244
Conc: 1.42 ng/ml



#41 AR-1268-1

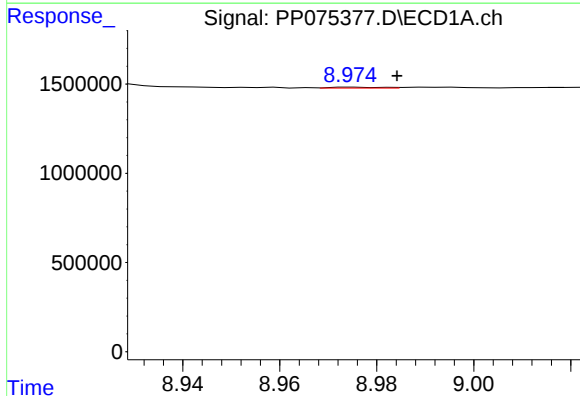
R.T.: 8.912 min
Delta R.T.: 0.025 min
Response: 2057300
Conc: 12.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



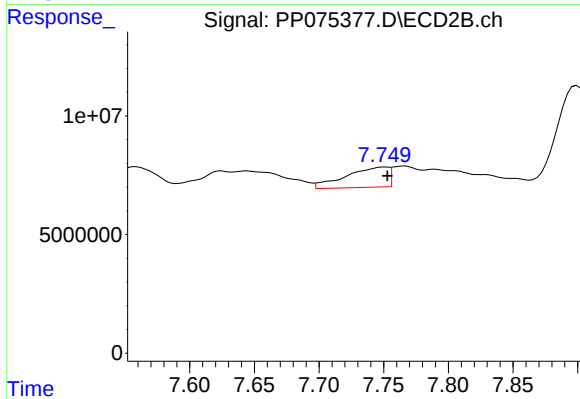
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.045 min
Response: 23270848
Conc: 16.13 ng/ml



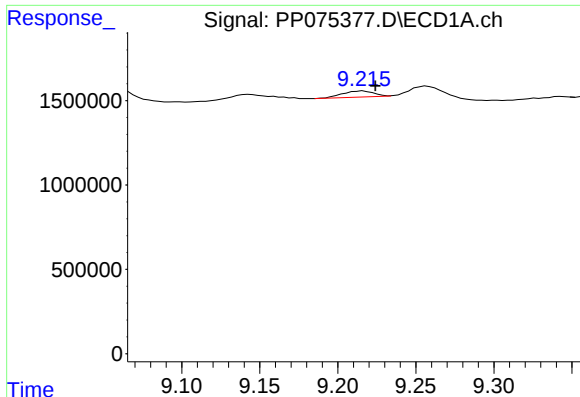
#42 AR-1268-2

R.T.: 8.976 min
Delta R.T.: -0.009 min
Response: 36052
Conc: 0.24 ng/ml



#42 AR-1268-2

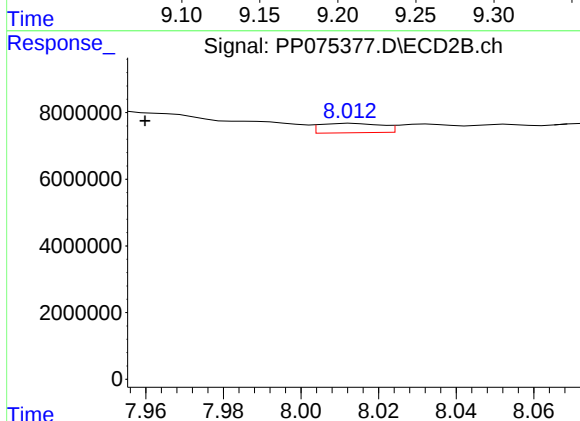
R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 19352043
Conc: 13.87 ng/ml



#43 AR-1268-3

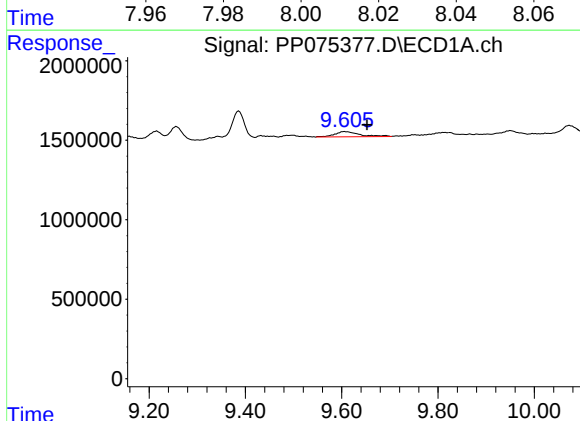
R.T.: 9.216 min
Delta R.T.: -0.008 min
Response: 506934
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



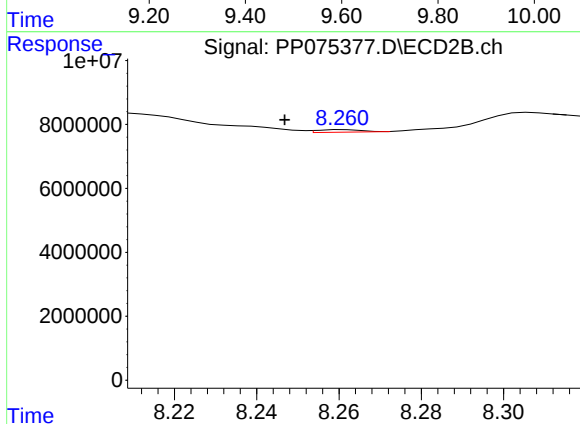
#43 AR-1268-3

R.T.: 8.013 min
Delta R.T.: 0.053 min
Response: 3108142
Conc: 2.85 ng/ml



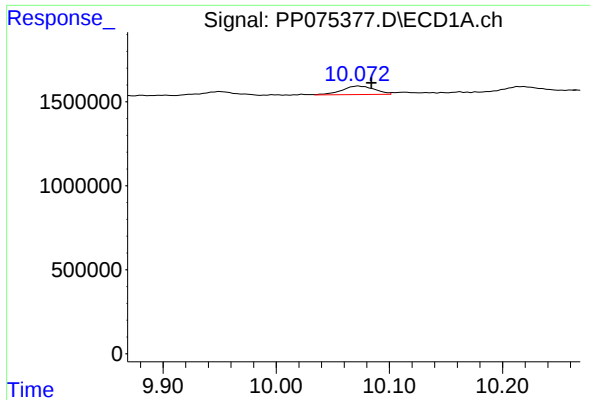
#44 AR-1268-4

R.T.: 9.606 min
Delta R.T.: -0.046 min
Response: 1190250
Conc: 19.96 ng/ml



#44 AR-1268-4

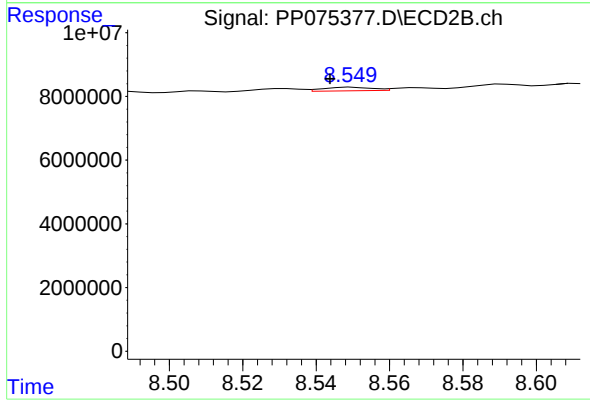
R.T.: 8.262 min
Delta R.T.: 0.015 min
Response: 611244
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: -0.011 min
Response: 1004161
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 1037326
Conc: 0.34 ng/ml