

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 15:08
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:08:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.616	3.809f	62394	28018	0.034	0.013 #
2)	SA Decachlor...	0.000	8.708f	0	71548	N.D.	0.041 #
Target Compounds							
3)	L1 AR-1016-1	5.740	4.852	78579	101283	1.164	1.347
4)	L1 AR-1016-2	5.740f	4.878	78579	27737	0.779	0.249 #
5)	L1 AR-1016-3	5.869	5.043	169961	2396129	2.615	41.338 #
6)	L1 AR-1016-4	5.919	5.125f	88540	3255242	1.654	69.630 #
7)	L1 AR-1016-5	6.260	5.305	915610	12279159	17.755	198.242 #
8)	L2 AR-1221-1	4.824	4.000	105445	399689	4.082	14.960 #
9)	L2 AR-1221-2	4.912	4.073	227075	254863	11.395	12.749
10)	L2 AR-1221-3	4.982	4.150	219160	54444	3.931	0.903 #
11)	L3 AR-1232-1	4.982	4.150	219160	54444	5.041	1.156 #
12)	L3 AR-1232-2	5.540	4.878	73266	27737	3.276	0.601 #
13)	L3 AR-1232-3	5.740f	5.043	78579	2396129	1.789	98.844 #
14)	L3 AR-1232-4	5.919f	5.125	88540	3255242	3.899	151.178 #
15)	L3 AR-1232-5	6.031	5.305	213451	12279159	12.686	521.716 #
16)	L4 AR-1242-1	5.740	4.852	78579	101283	1.513	1.762
17)	L4 AR-1242-2	5.740f	4.878	78579	27737	1.011	0.329 #
18)	L4 AR-1242-3	5.869	5.043	169961	2396129	3.378	54.407 #
19)	L4 AR-1242-4	5.919f	5.125	88540	3255242	2.129	75.266 #
20)	L4 AR-1242-5	6.682	5.671	2070662	21241398	44.793	364.206 #
21)	L5 AR-1248-1	5.740	4.852	78579	101283	1.942	2.298
22)	L5 AR-1248-2	6.031	5.125f	213451	3255242	3.785	55.905 #
23)	L5 AR-1248-3	6.260	5.125	915610	3255242	14.693	53.031 #
24)	L5 AR-1248-4	6.617	5.305	7097182	12279159	95.719	167.782 #
25)	L5 AR-1248-5	6.682	5.671	2070662	21241398	28.477	252.392 #
26)	L6 AR-1254-1	6.617	5.671	7097182	21241398	88.473	179.645 #
27)	L6 AR-1254-2	6.833	5.737f	5023620	38223355	44.564	353.513 #
28)	L6 AR-1254-3	7.190	6.194	14174649	5541498	117.979	33.751 #
29)	L6 AR-1254-4	7.482	6.424	6628400	3882626	73.552	37.407 #
30)	L6 AR-1254-5	7.894	6.839	1097872	1190298	11.342	8.455 #
31)	L7 AR-1260-1	7.360	6.325	4367053	3819918	50.279	35.012 #
32)	L7 AR-1260-2	7.615	6.491	3370992	9680016	32.615	72.792 #
33)	L7 AR-1260-3	7.969	6.664	22786	454071	0.283	3.665 #
34)	L7 AR-1260-4	8.182	7.119	199721	401149	2.132	3.862 #
35)	L7 AR-1260-5	8.520	7.374	177069	497754	1.041	2.014 #
36)	L8 AR-1262-1	8.182	6.839f	199721	1190298	2.018	8.928 #
37)	L8 AR-1262-2	8.520	7.119	177069	401149	1.027	3.345 #
38)	L8 AR-1262-3	8.849	7.679	149450	24354386	1.189	247.215 #
39)	L8 AR-1262-4	0.000	7.679f	0	24354386	N.D.	139.579 #
41)	L9 AR-1268-1	8.849	7.679	149450	24354386	0.695	86.566 #
42)	L9 AR-1268-2	0.000	7.679f	0	24354386	N.D.	95.685 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
 Data File : PP076717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 15:08
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 07:08:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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	7.930	0	129914	N.D.	0.629 #

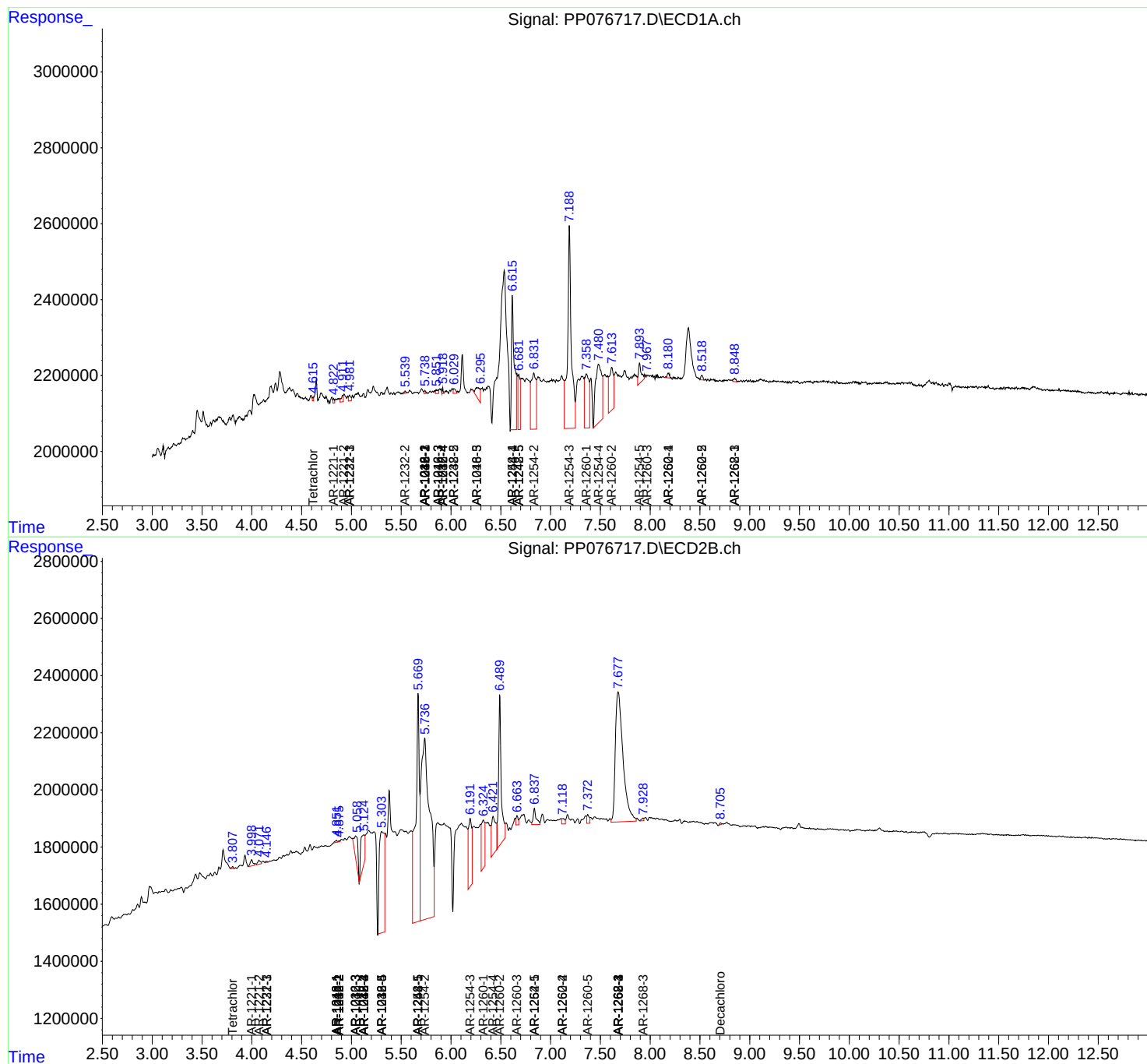
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

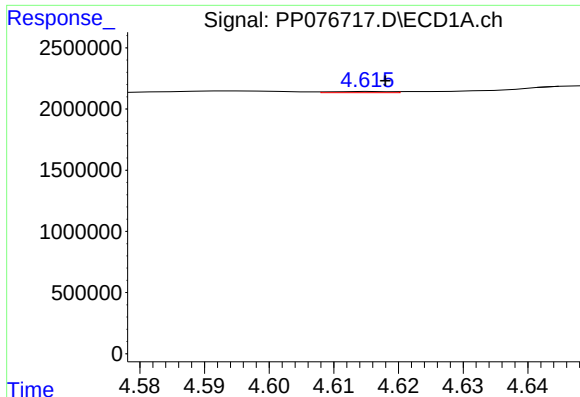
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120225\
Data File : PP076717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:08
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 07:08:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 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

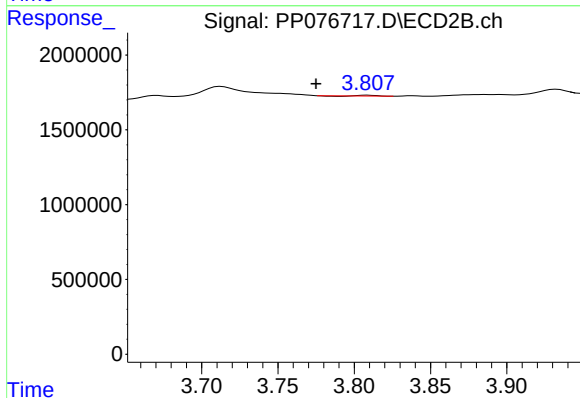




#1 Tetrachloro-m-xylene

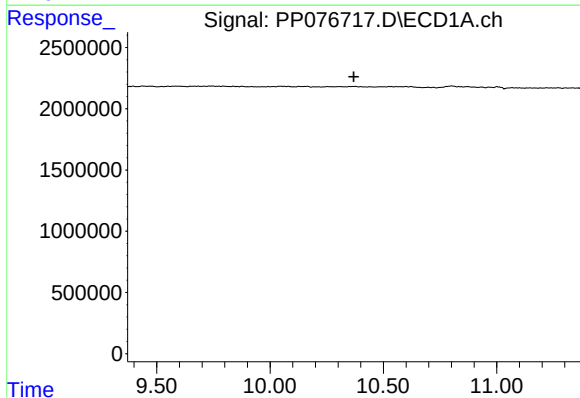
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 62394
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



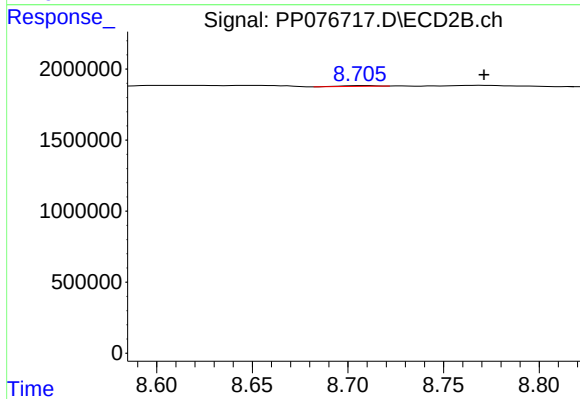
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: 0.034 min
Response: 28018
Conc: 0.01 ng/ml



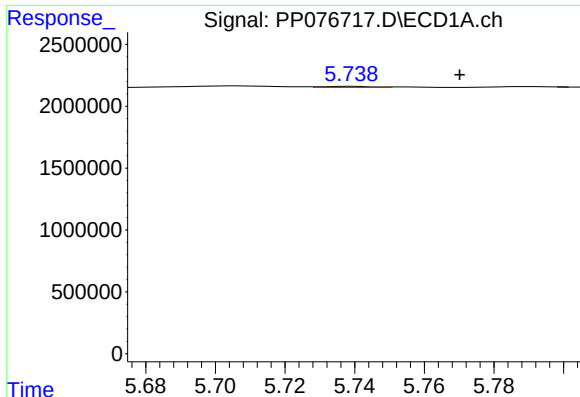
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.370 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

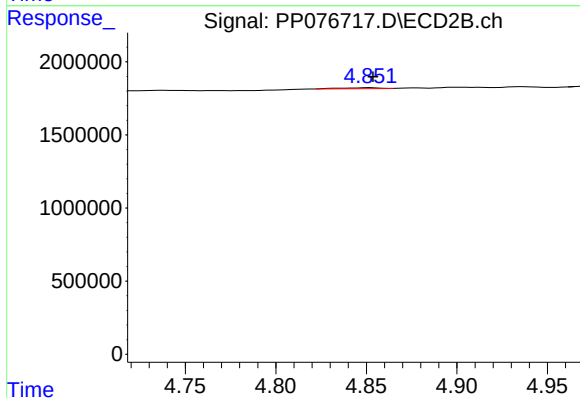
R.T.: 8.708 min
Delta R.T.: -0.063 min
Response: 71548
Conc: 0.04 ng/ml



#3 AR-1016-1

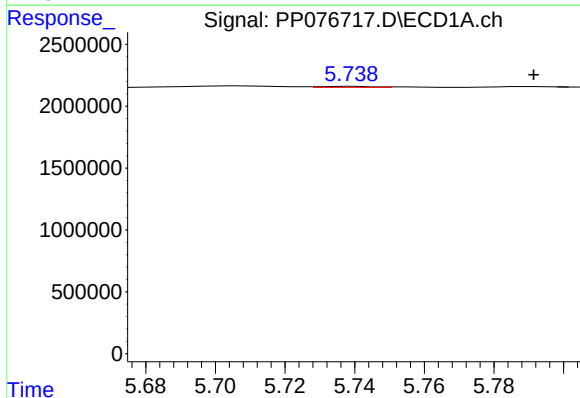
R.T.: 5.740 min
Delta R.T.: -0.031 min
Response: 78579
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



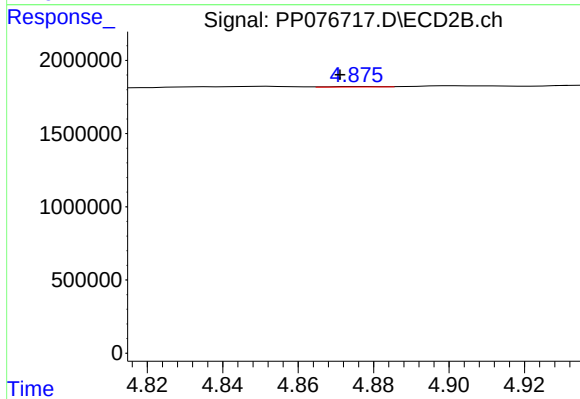
#3 AR-1016-1

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 101283
Conc: 1.35 ng/ml



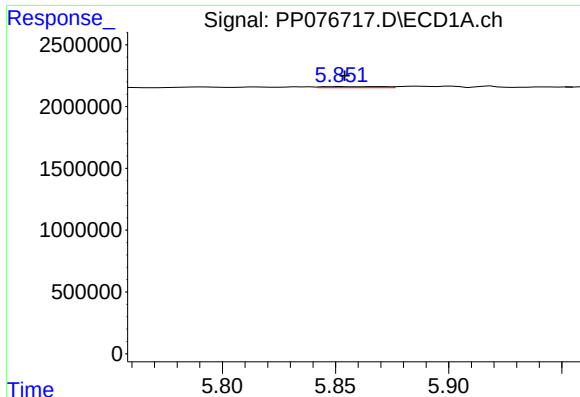
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: -0.052 min
Response: 78579
Conc: 0.78 ng/ml



#4 AR-1016-2

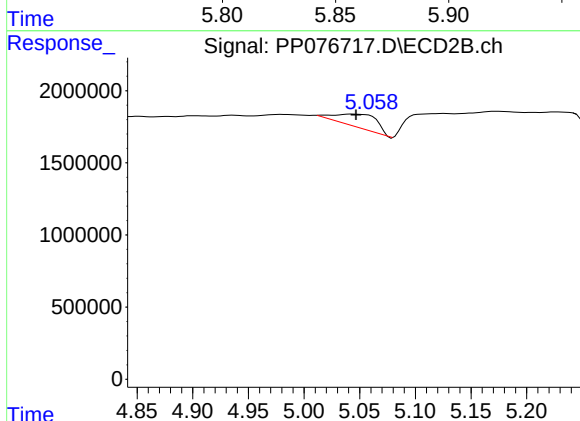
R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 27737
Conc: 0.25 ng/ml



#5 AR-1016-3

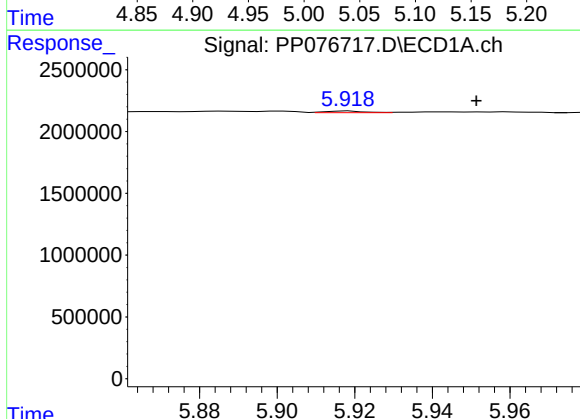
R.T.: 5.869 min
Delta R.T.: 0.015 min
Response: 169961
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



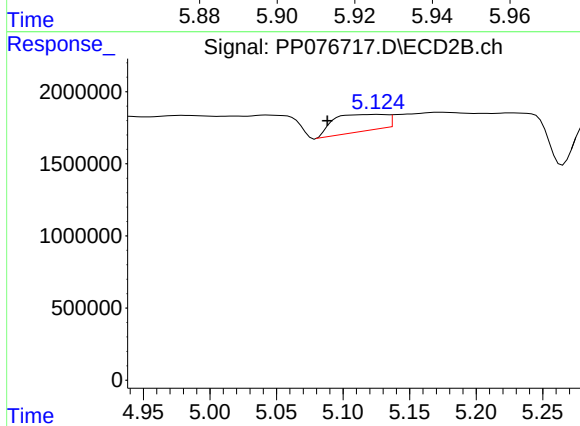
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 2396129
Conc: 41.34 ng/ml



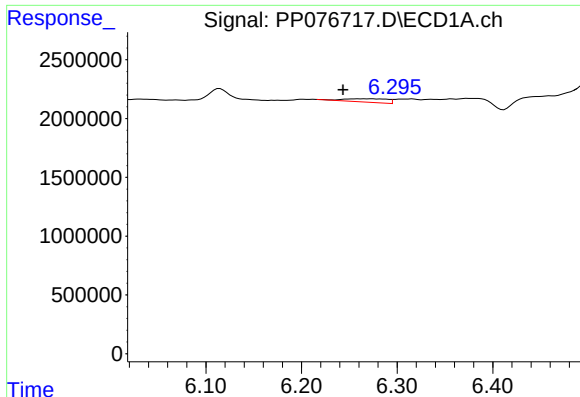
#6 AR-1016-4

R.T.: 5.919 min
Delta R.T.: -0.033 min
Response: 88540
Conc: 1.65 ng/ml



#6 AR-1016-4

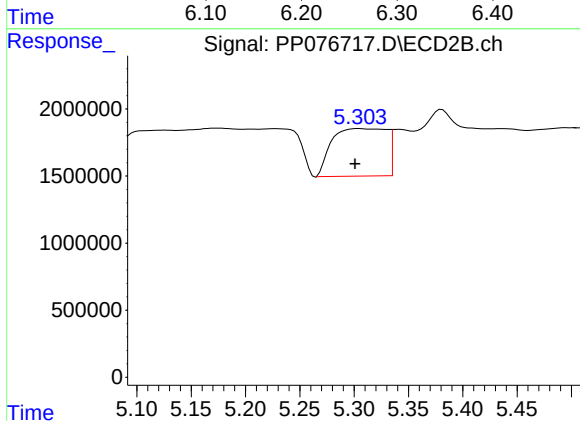
R.T.: 5.125 min
Delta R.T.: 0.037 min
Response: 3255242
Conc: 69.63 ng/ml



#7 AR-1016-5

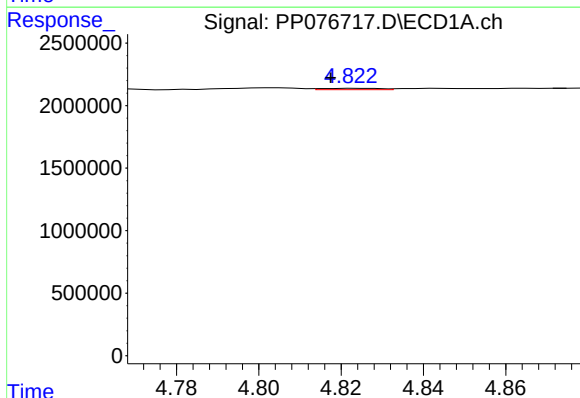
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 915610
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



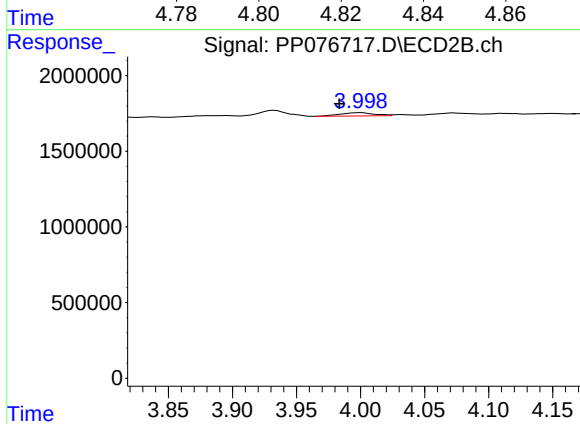
#7 AR-1016-5

R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 12279159
Conc: 198.24 ng/ml



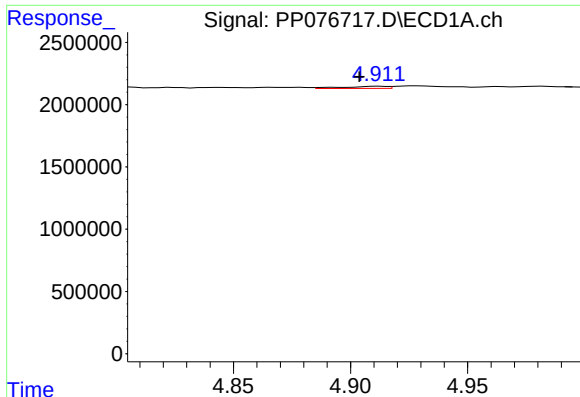
#8 AR-1221-1

R.T.: 4.824 min
Delta R.T.: 0.006 min
Response: 105445
Conc: 4.08 ng/ml



#8 AR-1221-1

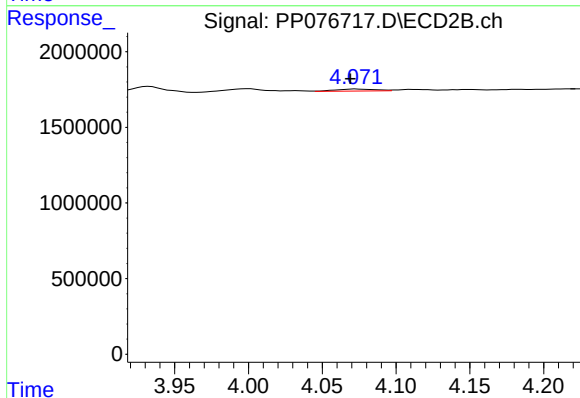
R.T.: 4.000 min
Delta R.T.: 0.016 min
Response: 399689
Conc: 14.96 ng/ml



#9 AR-1221-2

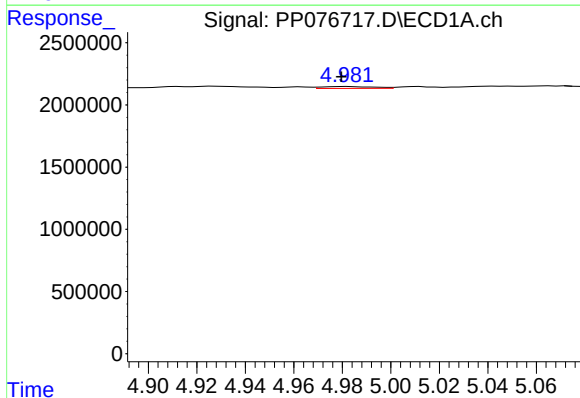
R.T.: 4.912 min
Delta R.T.: 0.009 min
Response: 227075
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



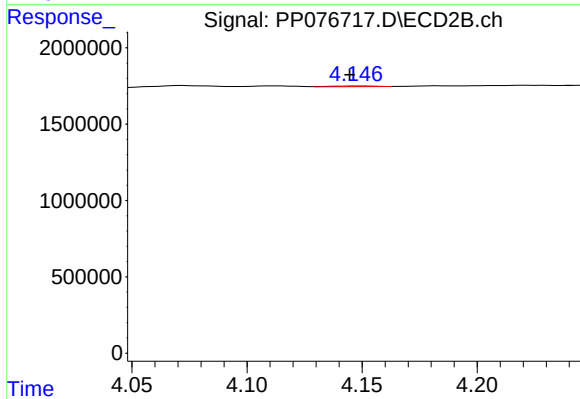
#9 AR-1221-2

R.T.: 4.073 min
Delta R.T.: 0.004 min
Response: 254863
Conc: 12.75 ng/ml



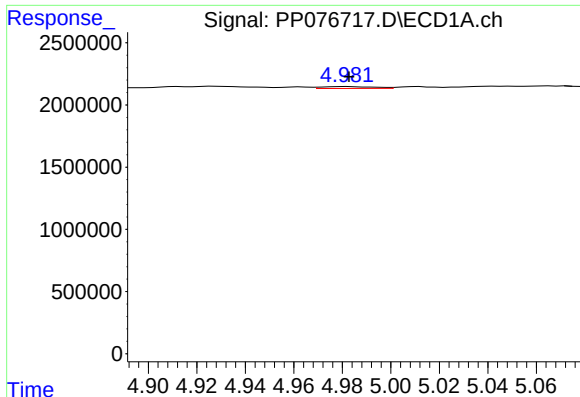
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 219160
Conc: 3.93 ng/ml



#10 AR-1221-3

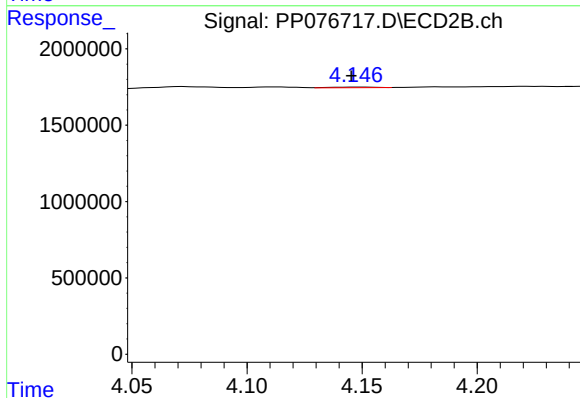
R.T.: 4.150 min
Delta R.T.: 0.006 min
Response: 54444
Conc: 0.90 ng/ml



#11 AR-1232-1

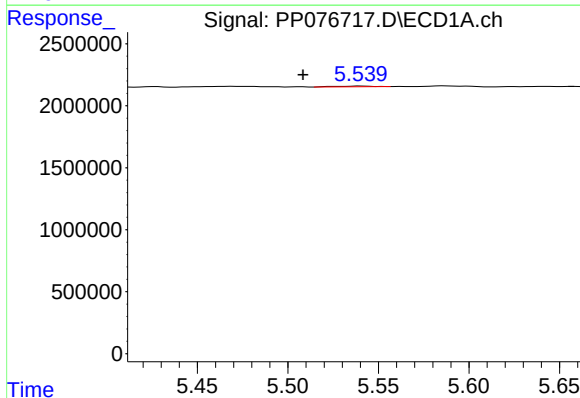
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 219160
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



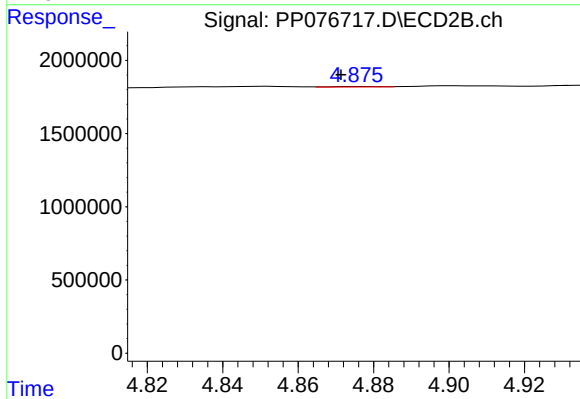
#11 AR-1232-1

R.T.: 4.150 min
Delta R.T.: 0.005 min
Response: 54444
Conc: 1.16 ng/ml



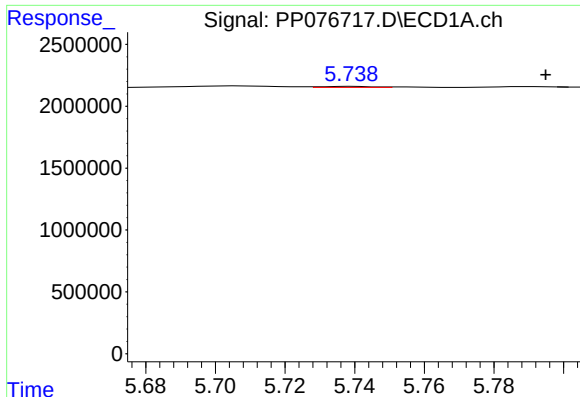
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: 0.032 min
Response: 73266
Conc: 3.28 ng/ml



#12 AR-1232-2

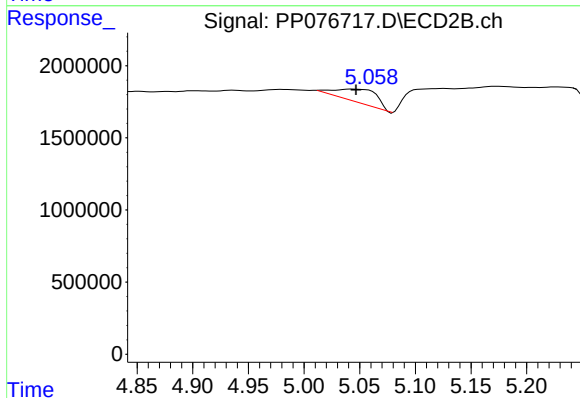
R.T.: 4.878 min
Delta R.T.: 0.006 min
Response: 27737
Conc: 0.60 ng/ml



#13 AR-1232-3

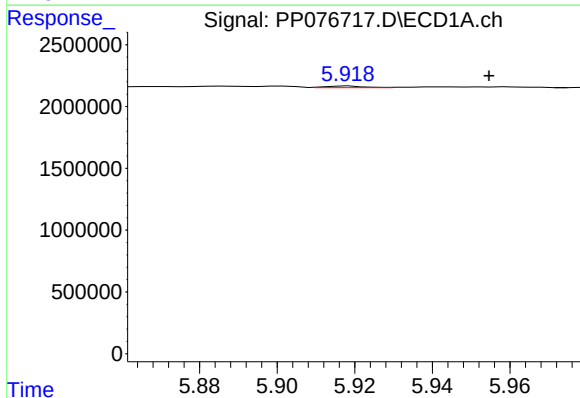
R.T.: 5.740 min
Delta R.T.: -0.055 min
Response: 78579
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



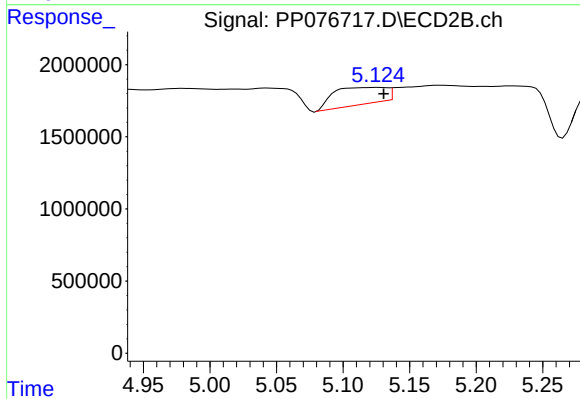
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 2396129
Conc: 98.84 ng/ml



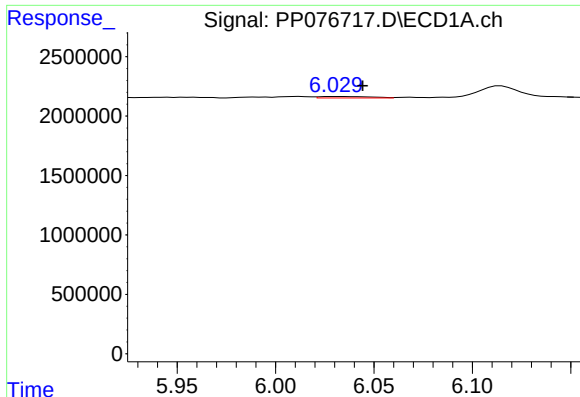
#14 AR-1232-4

R.T.: 5.919 min
Delta R.T.: -0.036 min
Response: 88540
Conc: 3.90 ng/ml



#14 AR-1232-4

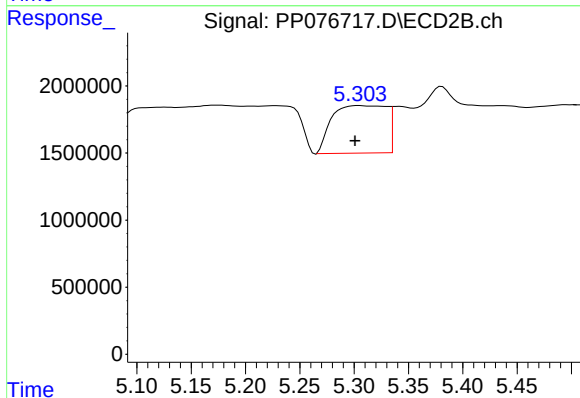
R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 3255242
Conc: 151.18 ng/ml



#15 AR-1232-5

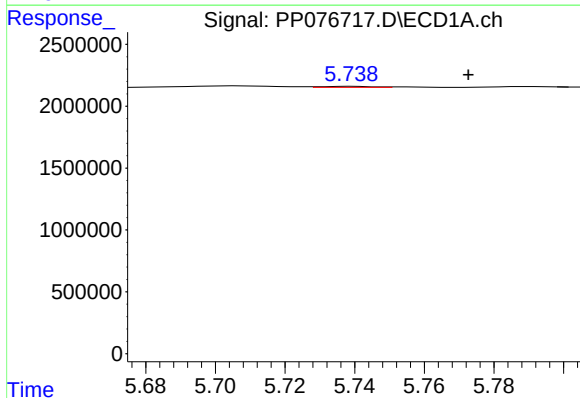
R.T.: 6.031 min
Delta R.T.: -0.014 min
Response: 213451
Conc: 12.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



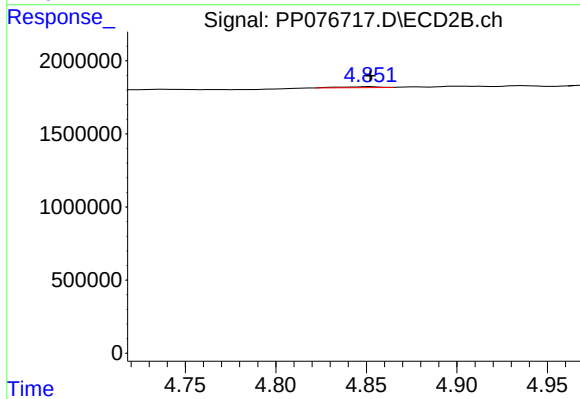
#15 AR-1232-5

R.T.: 5.305 min
Delta R.T.: 0.004 min
Response: 12279159
Conc: 521.72 ng/ml



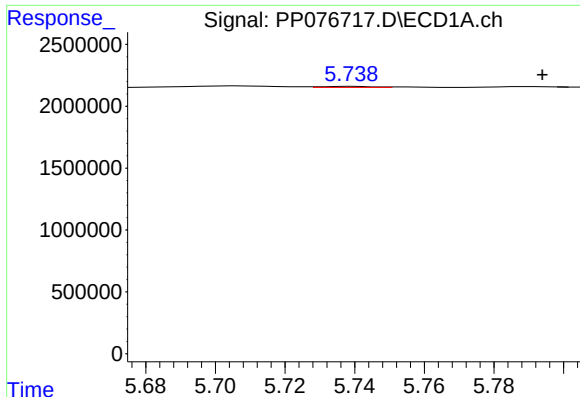
#16 AR-1242-1

R.T.: 5.740 min
Delta R.T.: -0.033 min
Response: 78579
Conc: 1.51 ng/ml



#16 AR-1242-1

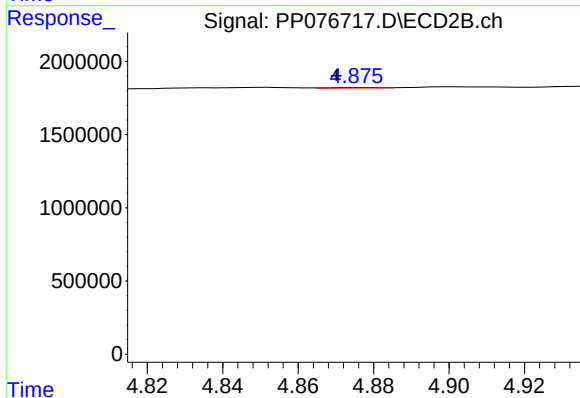
R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 101283
Conc: 1.76 ng/ml



#17 AR-1242-2

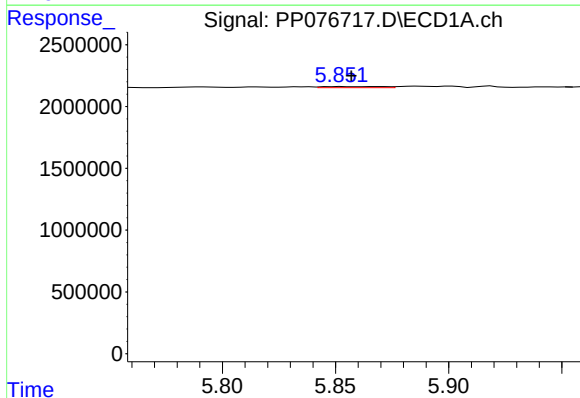
R.T.: 5.740 min
Delta R.T.: -0.054 min
Response: 78579
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



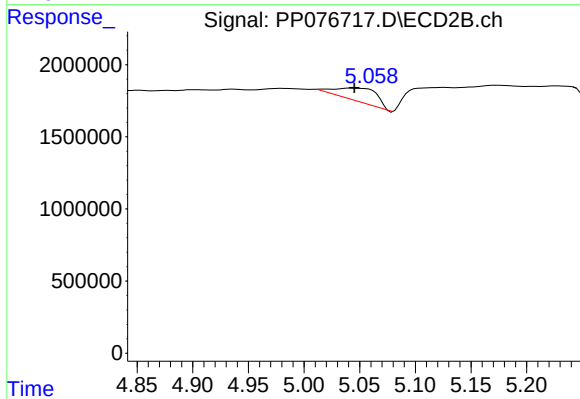
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.007 min
Response: 27737
Conc: 0.33 ng/ml



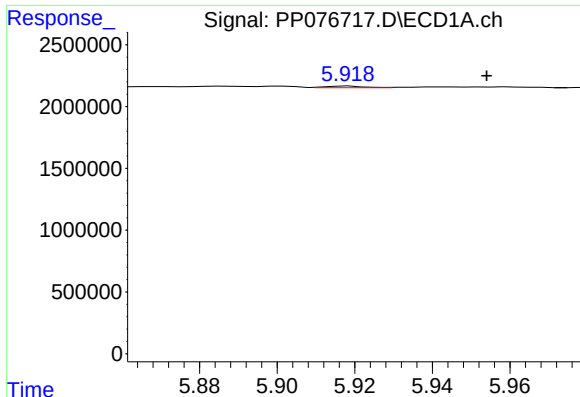
#18 AR-1242-3

R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 169961
Conc: 3.38 ng/ml



#18 AR-1242-3

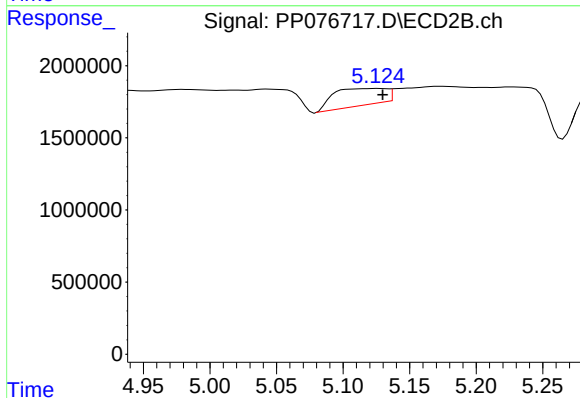
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 2396129
Conc: 54.41 ng/ml



#19 AR-1242-4

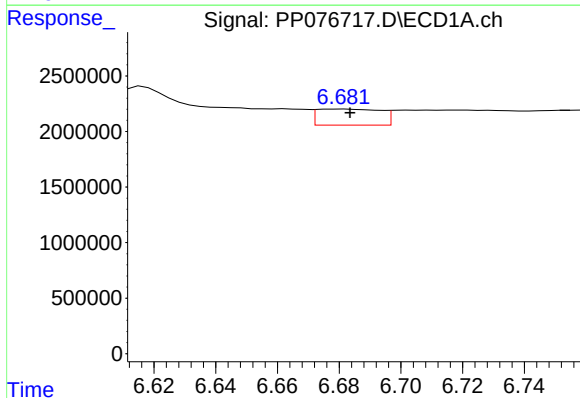
R.T.: 5.919 min
Delta R.T.: -0.035 min
Response: 88540
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



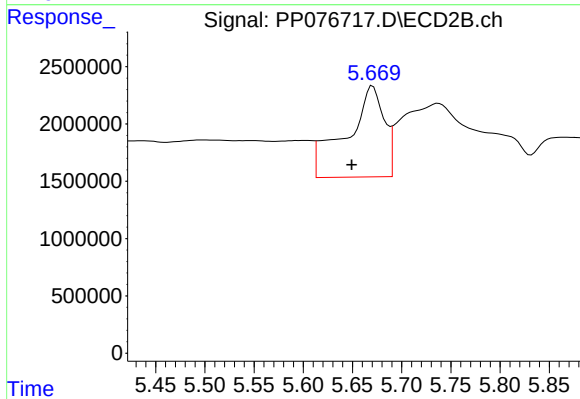
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 3255242
Conc: 75.27 ng/ml



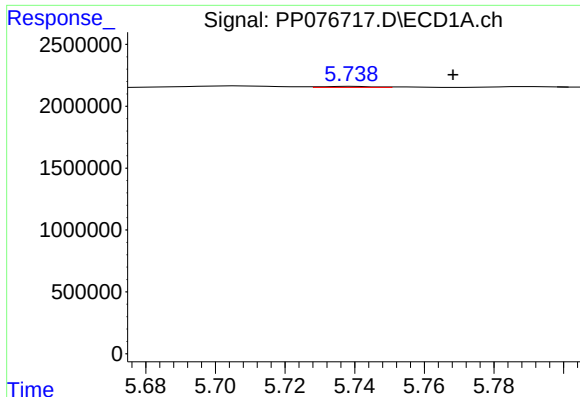
#20 AR-1242-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 2070662
Conc: 44.79 ng/ml



#20 AR-1242-5

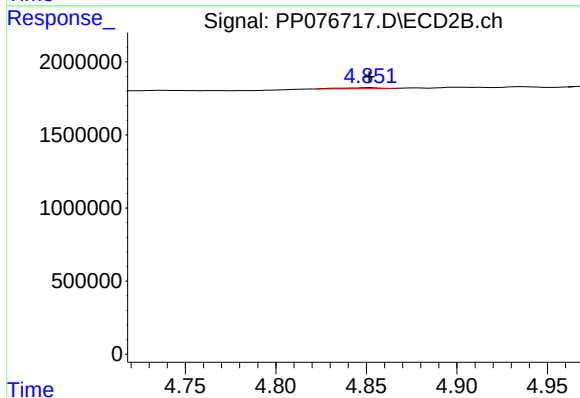
R.T.: 5.671 min
Delta R.T.: 0.021 min
Response: 21241398
Conc: 364.21 ng/ml



#21 AR-1248-1

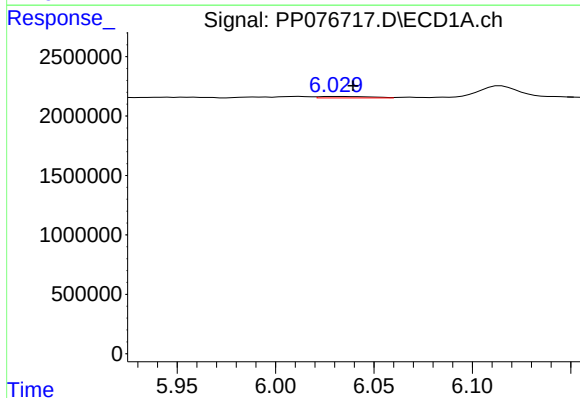
R.T.: 5.740 min
Delta R.T.: -0.029 min
Response: 78579
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



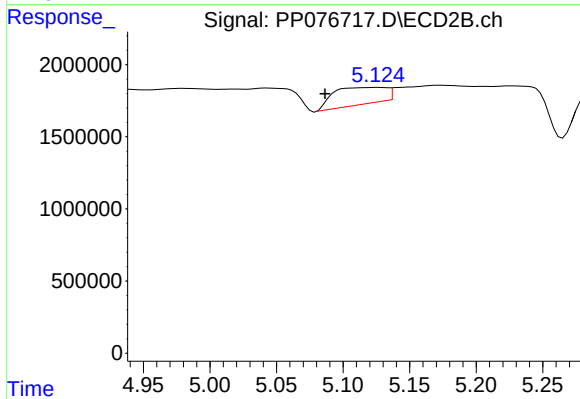
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.000 min
Response: 101283
Conc: 2.30 ng/ml



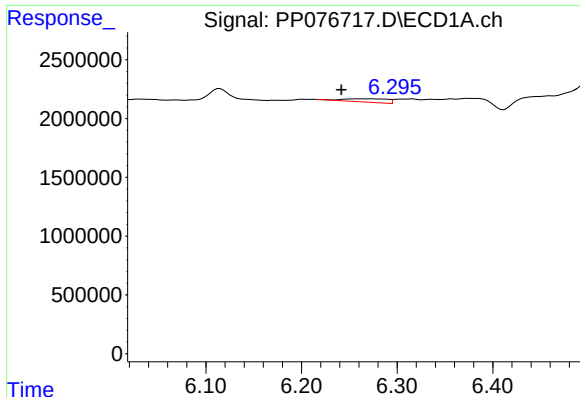
#22 AR-1248-2

R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 213451
Conc: 3.79 ng/ml



#22 AR-1248-2

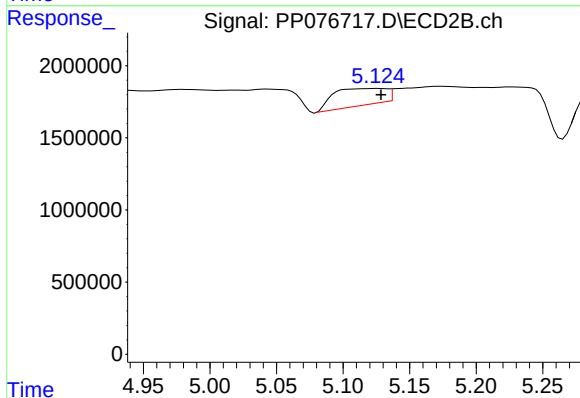
R.T.: 5.125 min
Delta R.T.: 0.039 min
Response: 3255242
Conc: 55.91 ng/ml



#23 AR-1248-3

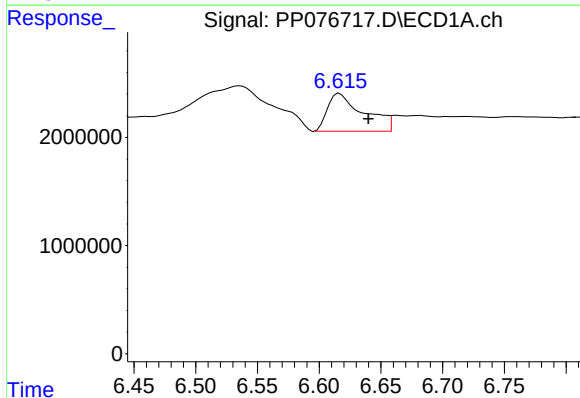
R.T.: 6.260 min
Delta R.T.: 0.018 min
Response: 915610
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



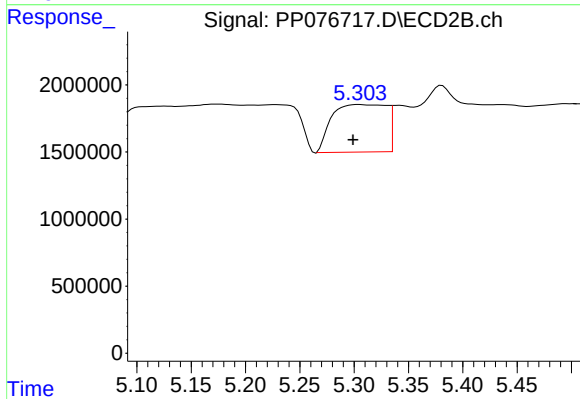
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.003 min
Response: 3255242
Conc: 53.03 ng/ml



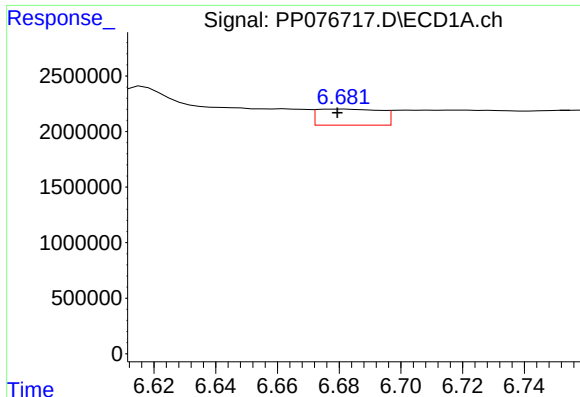
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.023 min
Response: 7097182
Conc: 95.72 ng/ml



#24 AR-1248-4

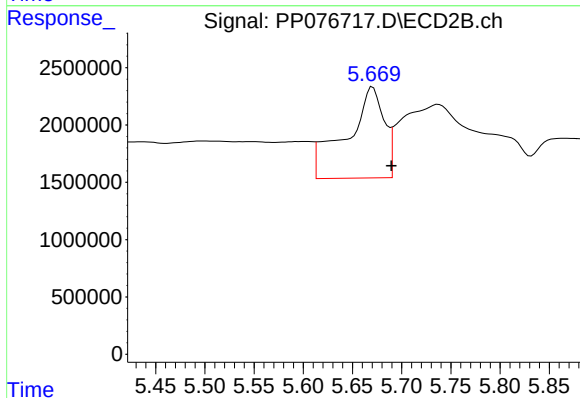
R.T.: 5.305 min
Delta R.T.: 0.006 min
Response: 12279159
Conc: 167.78 ng/ml



#25 AR-1248-5

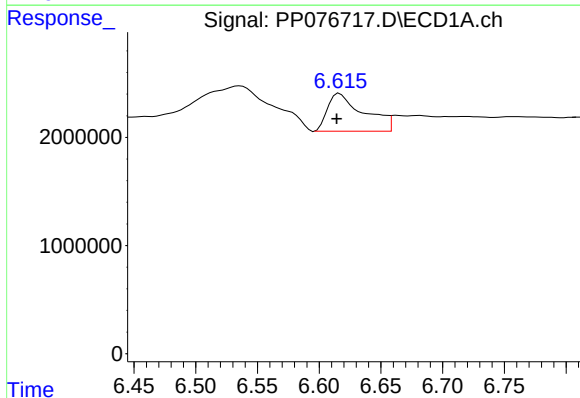
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 2070662
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



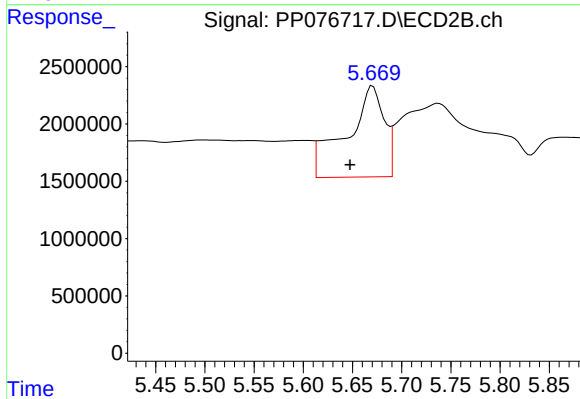
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 21241398
Conc: 252.39 ng/ml



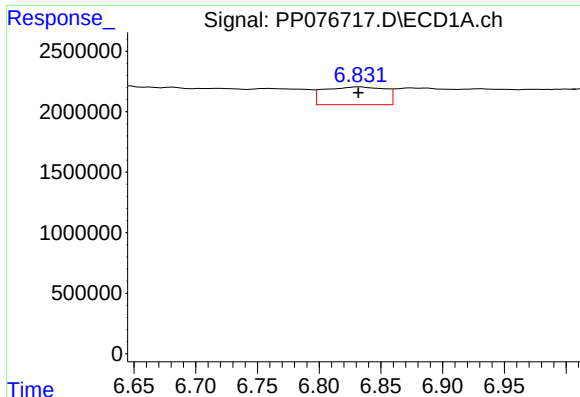
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 7097182
Conc: 88.47 ng/ml



#26 AR-1254-1

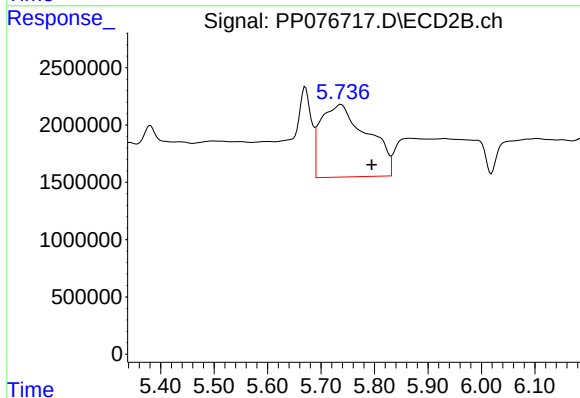
R.T.: 5.671 min
Delta R.T.: 0.023 min
Response: 21241398
Conc: 179.64 ng/ml



#27 AR-1254-2

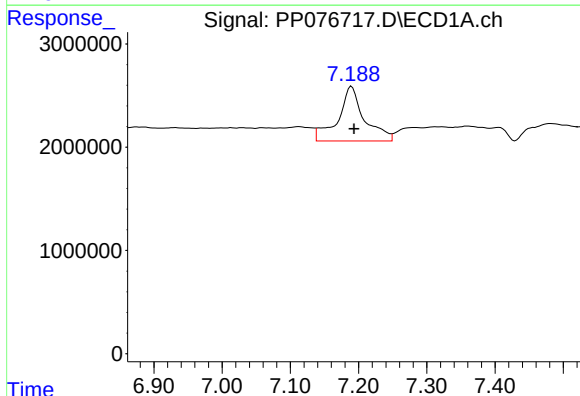
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 5023620
Conc: 44.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



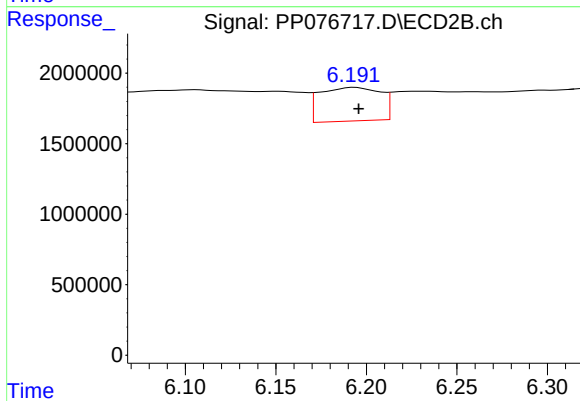
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.058 min
Response: 38223355
Conc: 353.51 ng/ml



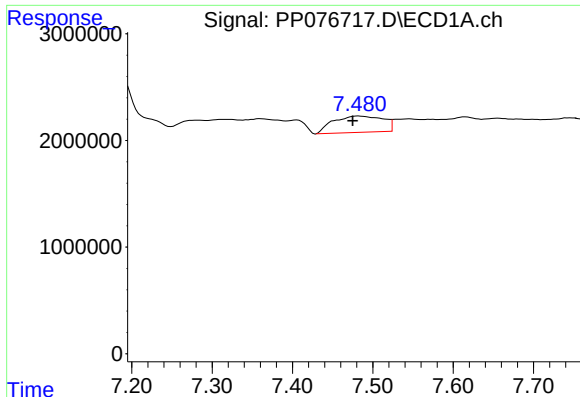
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 14174649
Conc: 117.98 ng/ml



#28 AR-1254-3

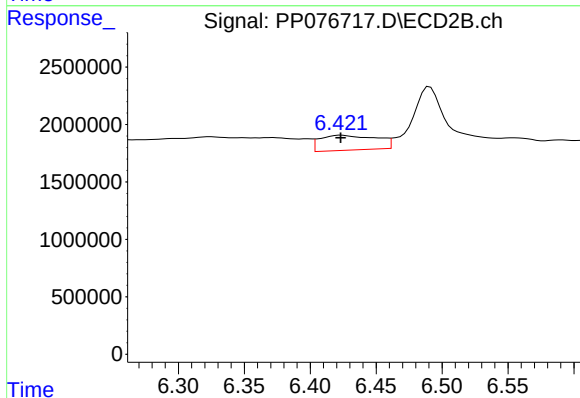
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 5541498
Conc: 33.75 ng/ml



#29 AR-1254-4

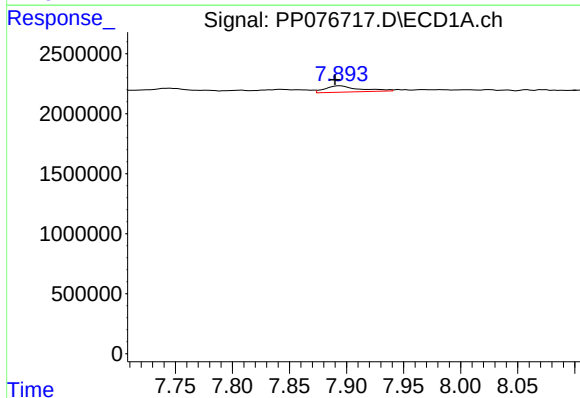
R.T.: 7.482 min
Delta R.T.: 0.007 min
Response: 6628400
Conc: 73.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



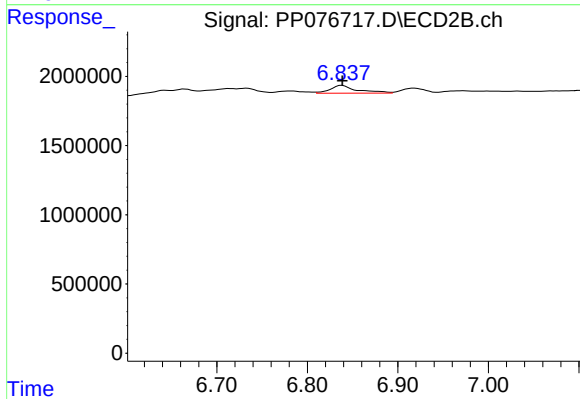
#29 AR-1254-4

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 3882626
Conc: 37.41 ng/ml



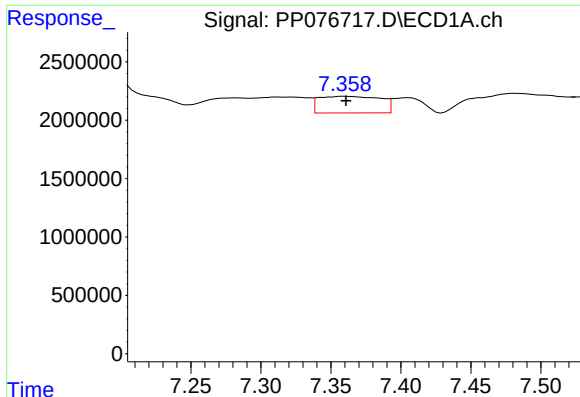
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: 0.005 min
Response: 1097872
Conc: 11.34 ng/ml



#30 AR-1254-5

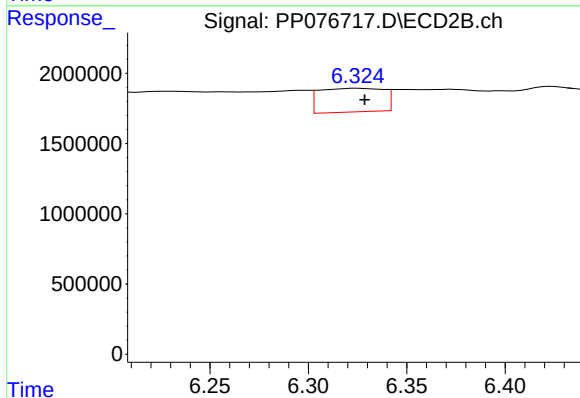
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1190298
Conc: 8.46 ng/ml



#31 AR-1260-1

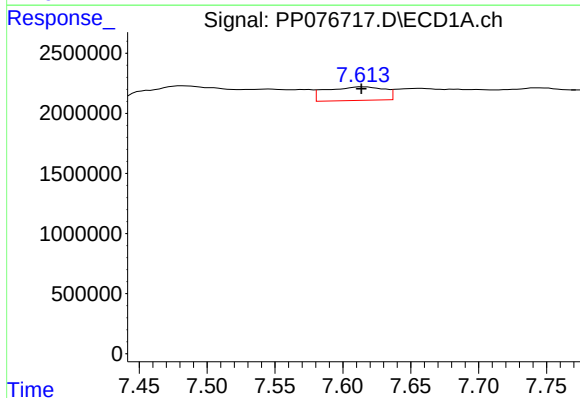
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 4367053
Conc: 50.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



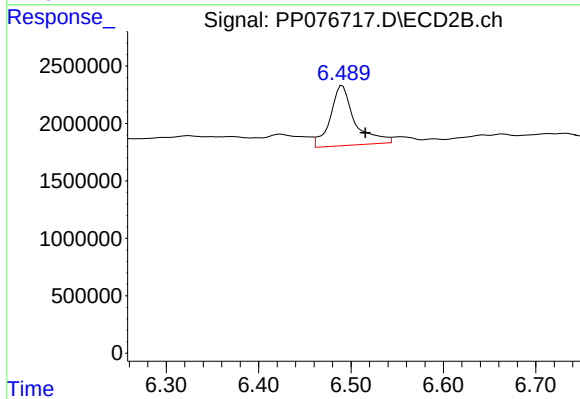
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 3819918
Conc: 35.01 ng/ml



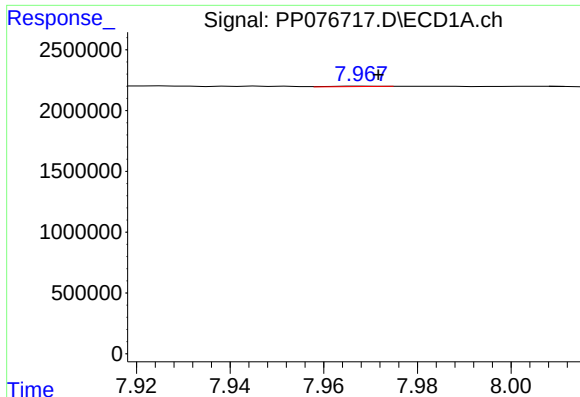
#32 AR-1260-2

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 3370992
Conc: 32.62 ng/ml



#32 AR-1260-2

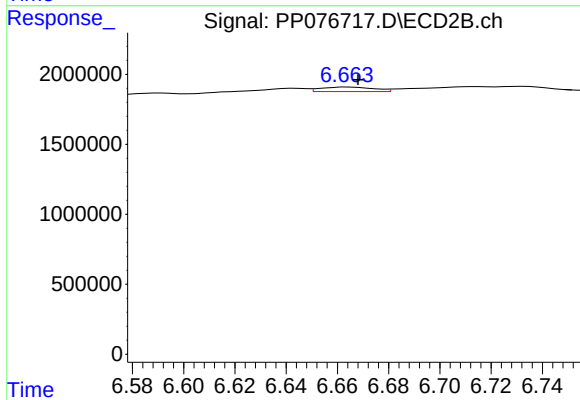
R.T.: 6.491 min
Delta R.T.: -0.025 min
Response: 9680016
Conc: 72.79 ng/ml



#33 AR-1260-3

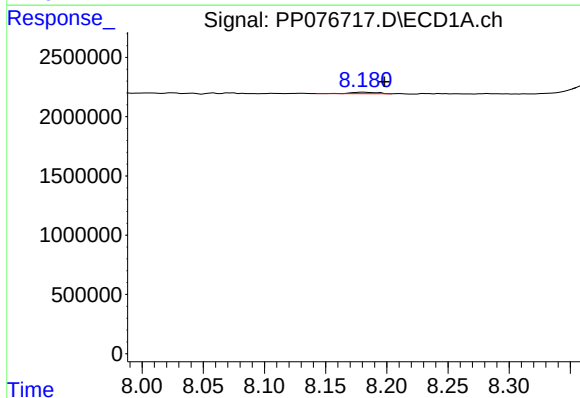
R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 22786
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



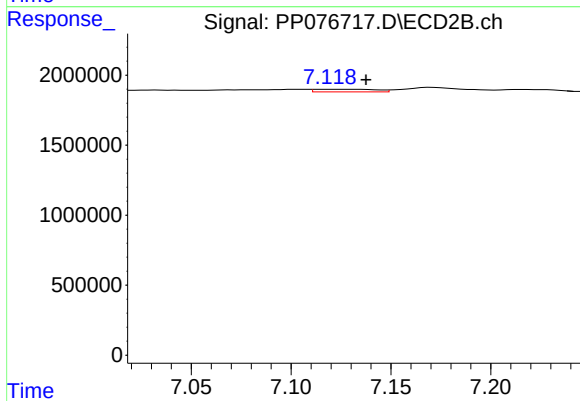
#33 AR-1260-3

R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 454071
Conc: 3.66 ng/ml



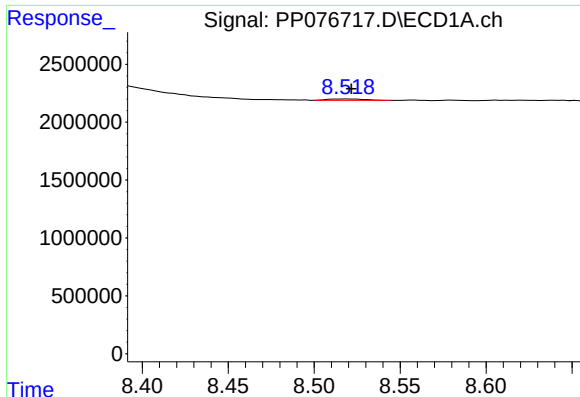
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.016 min
Response: 199721
Conc: 2.13 ng/ml



#34 AR-1260-4

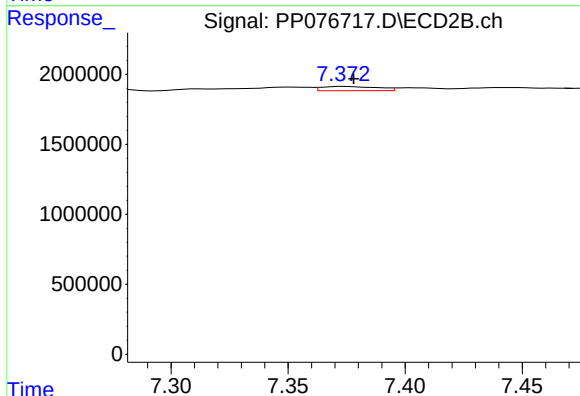
R.T.: 7.119 min
Delta R.T.: -0.018 min
Response: 401149
Conc: 3.86 ng/ml



#35 AR-1260-5

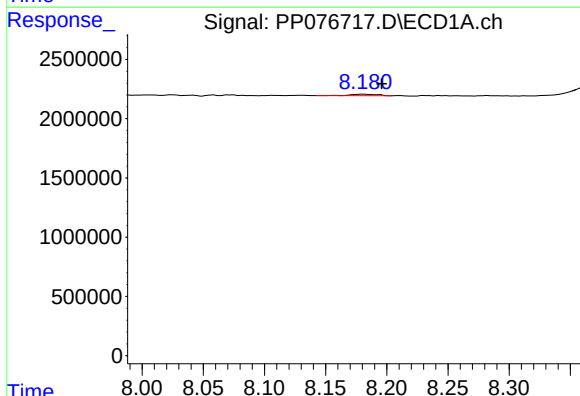
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 177069
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



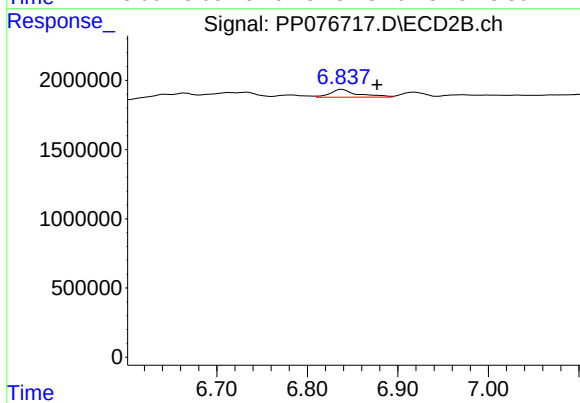
#35 AR-1260-5

R.T.: 7.374 min
Delta R.T.: -0.004 min
Response: 497754
Conc: 2.01 ng/ml



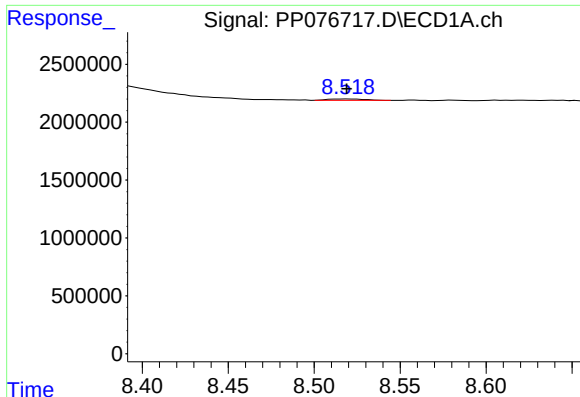
#36 AR-1262-1

R.T.: 8.182 min
Delta R.T.: -0.014 min
Response: 199721
Conc: 2.02 ng/ml



#36 AR-1262-1

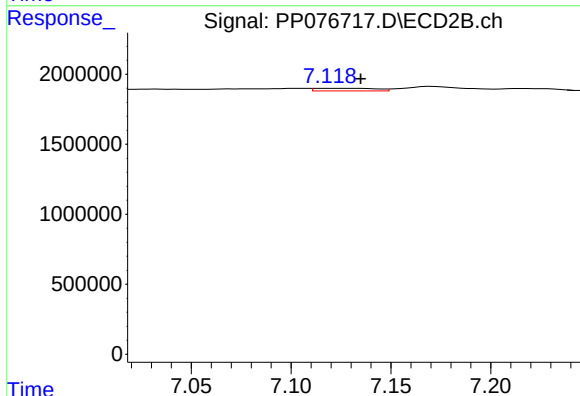
R.T.: 6.839 min
Delta R.T.: -0.039 min
Response: 1190298
Conc: 8.93 ng/ml



#37 AR-1262-2

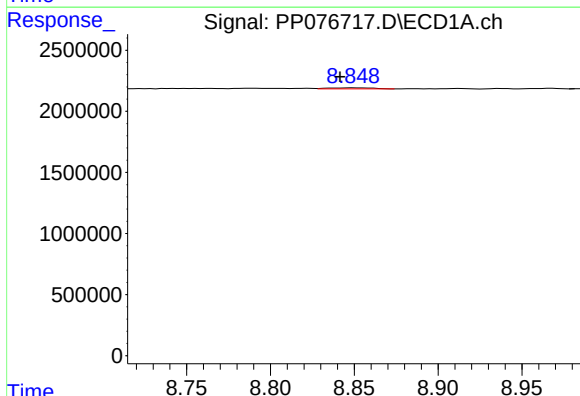
R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 177069
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



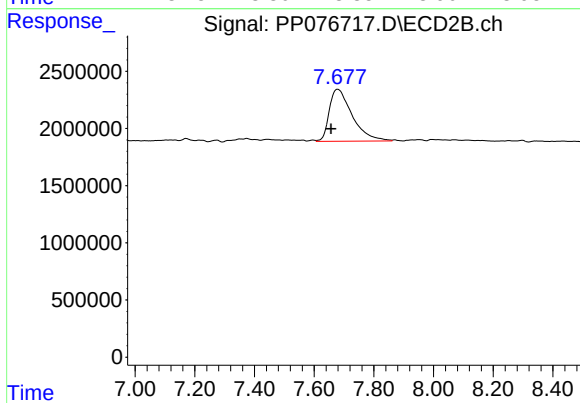
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.016 min
Response: 401149
Conc: 3.35 ng/ml



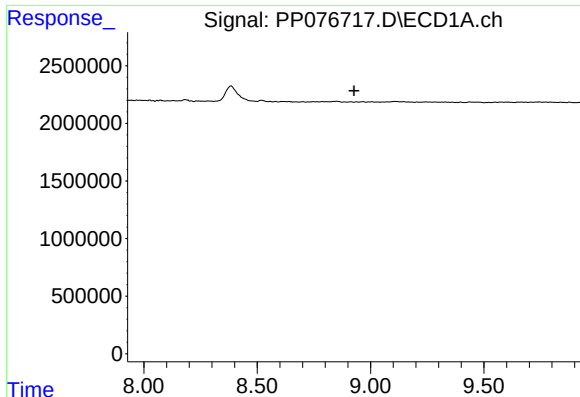
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.007 min
Response: 149450
Conc: 1.19 ng/ml



#38 AR-1262-3

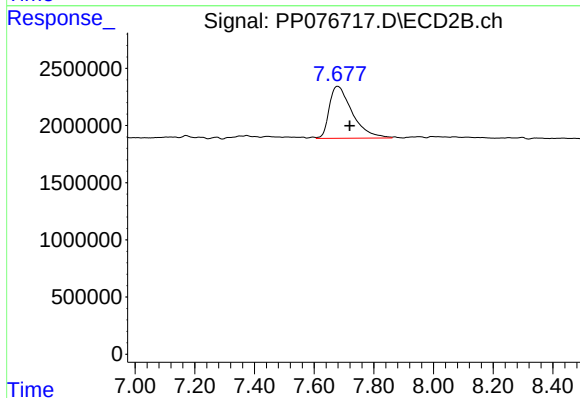
R.T.: 7.679 min
Delta R.T.: 0.022 min
Response: 24354386
Conc: 247.21 ng/ml



#39 AR-1262-4

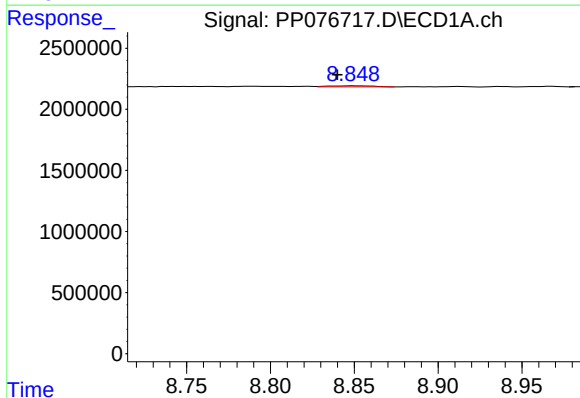
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



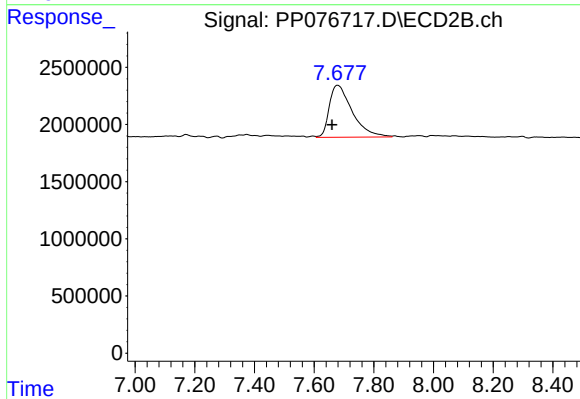
#39 AR-1262-4

R.T.: 7.679 min
Delta R.T.: -0.041 min
Response: 24354386
Conc: 139.58 ng/ml



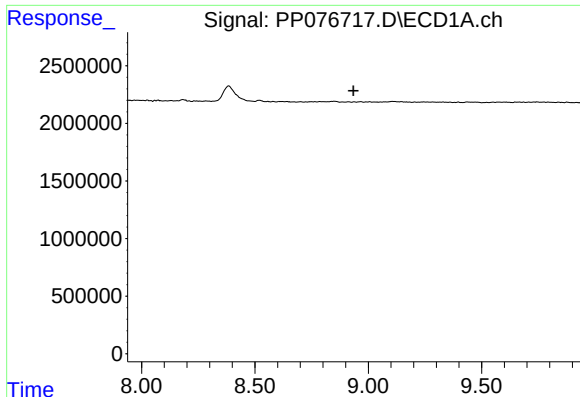
#41 AR-1268-1

R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 149450
Conc: 0.70 ng/ml



#41 AR-1268-1

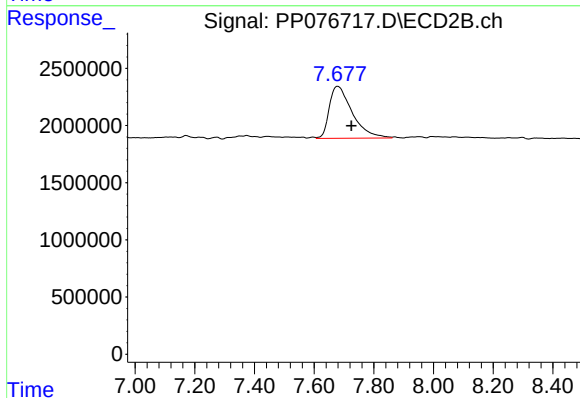
R.T.: 7.679 min
Delta R.T.: 0.019 min
Response: 24354386
Conc: 86.57 ng/ml



#42 AR-1268-2

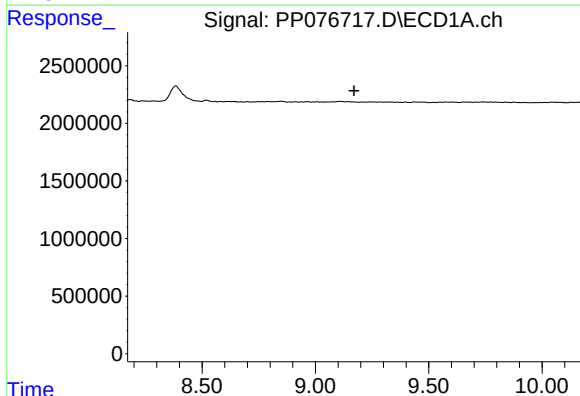
R.T.: 0.000 min
Exp R.T.: 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



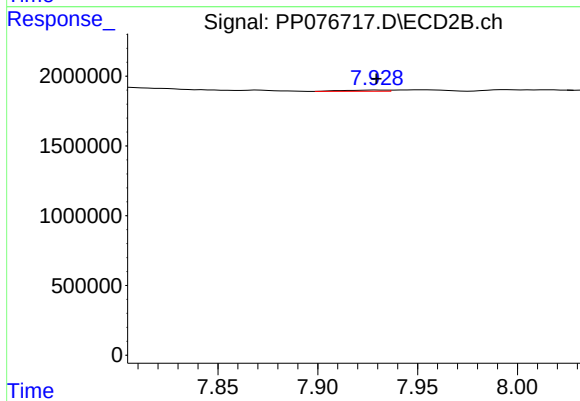
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: -0.046 min
Response: 24354386
Conc: 95.69 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.171 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 129914
Conc: 0.63 ng/ml