

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
 Data File : PP074033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:33
 Operator : YP\AJ
 Sample : Q2649-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:54:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.482	3.770	21188274	33207216	15.471	18.025
2)	SA Decachlor...	10.166	8.766	15801464	22622080	14.483	17.097
Target Compounds							
3)	L1 AR-1016-1	5.636	4.862	49269	76865	1.037	1.127
4)	L1 AR-1016-2	5.656	4.877	134660	162509	1.891	1.595
5)	L1 AR-1016-3	5.731	5.032	131179	226526	3.004	4.187 #
6)	L1 AR-1016-4	5.805	5.090	128792	216923	3.583	4.943 #
7)	L1 AR-1016-5	6.119	5.286	140686	837701	4.490	15.347 #
8)	L2 AR-1221-1	4.687	3.995	599592	62733	33.560	2.320 #
9)	L2 AR-1221-2	4.786	4.067	294165	1665932	21.783	81.822 #
10)	L2 AR-1221-3	4.834	4.141	87505	363230	2.103	5.911 #
11)	L3 AR-1232-1	4.834	4.141	87505	363230	2.680	7.792 #
12)	L3 AR-1232-2	5.391	4.877	169824	162509	10.448	3.410 #
13)	L3 AR-1232-3	5.656	5.032	134660	226526	4.081	9.051 #
14)	L3 AR-1232-4	5.805	5.090f	128792	216923	7.832	10.017 #
15)	L3 AR-1232-5	5.911	5.286	82498	837701	7.805	37.126 #
16)	L4 AR-1242-1	5.636	4.862	49269	76865	1.290	1.331
17)	L4 AR-1242-2	5.656	4.877	134660	162509	2.249	1.880
18)	L4 AR-1242-3	5.731	5.032	131179	226526	3.582	4.930 #
19)	L4 AR-1242-4	5.805	5.090f	128792	216923	4.008	4.901
20)	L4 AR-1242-5	6.540	5.650	318802	221225	9.738	4.005 #
21)	L5 AR-1248-1	5.636	4.862	49269	76865	1.596	1.712
22)	L5 AR-1248-2	5.911	5.090	82498	216923	2.066	3.525 #
23)	L5 AR-1248-3	6.119	5.090f	140686	216923	3.168	3.386
24)	L5 AR-1248-4	6.512	5.286	363853	837701	6.606	11.113 #
25)	L5 AR-1248-5	6.540	5.739f	318802	496596	5.927	6.658
26)	L6 AR-1254-1	6.483	5.650	490050	221225	9.145	1.907 #
27)	L6 AR-1254-2	6.694	5.805	1184389	492523	14.220	4.895 #
28)	L6 AR-1254-3	7.063	6.197	1948024	267935	22.054	1.735 #
29)	L6 AR-1254-4	7.351	6.438	1012062	153402	12.865	1.622 #
30)	L6 AR-1254-5	7.771	6.839	562744	450086	7.638	3.373 #
31)	L7 AR-1260-1	7.227	6.349	439161	283277	7.448	2.904 #
32)	L7 AR-1260-2	7.493	6.499	220676	595678	2.303	4.849 #
33)	L7 AR-1260-3	7.833	6.672	649808	84081	8.893	0.768 #
34)	L7 AR-1260-4	8.075	7.140	182838	228609	2.800	2.557
35)	L7 AR-1260-5	8.377	7.378	86912	591542	0.576	2.632 #
36)	L8 AR-1262-1	8.075	6.866	182838	193630	2.101	1.311 #
37)	L8 AR-1262-2	8.377	7.140	86912	228609	0.439	1.788 #
38)	L8 AR-1262-3	8.689	7.689	358432	475738	2.851	4.172 #
39)	L8 AR-1262-4	0.000	7.724	0	351831	N.D.	1.912 #
40)	L8 AR-1262-5	9.419	8.231	200620	251462	3.165	2.978
41)	L9 AR-1268-1	8.689	7.689	358432	475738	1.606	1.548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072225\
 Data File : PP074033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 13:33
 Operator : YP\AJ
 Sample : Q2649-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

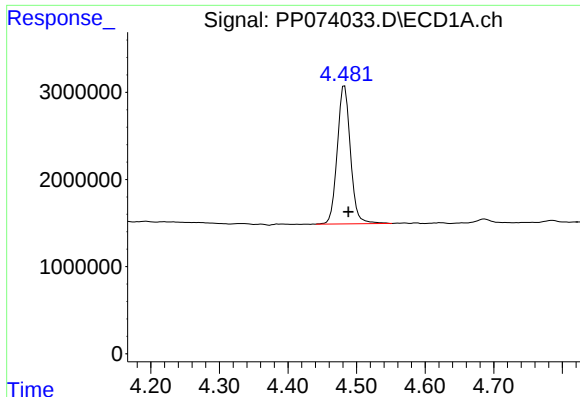
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:54:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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	0.000	7.724	0	351831	N.D.	1.324 #
43) L9	AR-1268-3	9.021	7.929	227829	148560	1.376	0.659 #
44) L9	AR-1268-4	9.419	8.231	200620	251462	2.885	2.705
45) L9	AR-1268-5	9.857	8.512	74426	224989	0.161	0.365 #

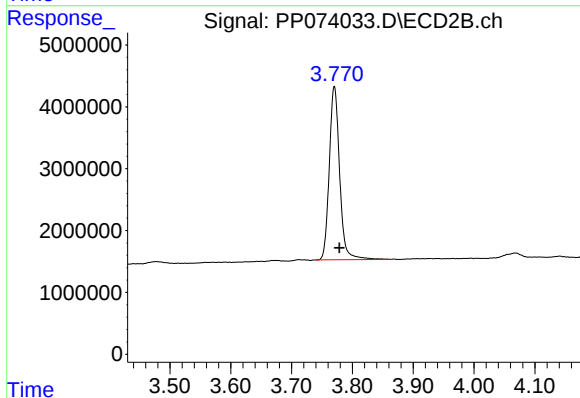
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

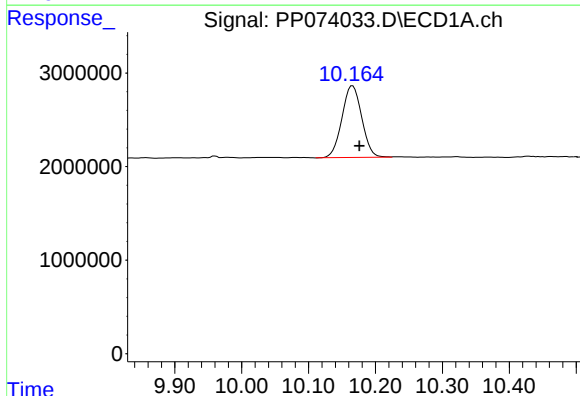
R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 21188274
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



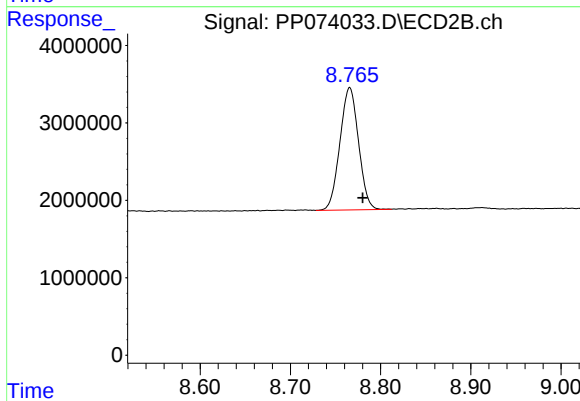
#1 Tetrachloro-m-xylene

R.T.: 3.770 min
Delta R.T.: -0.008 min
Response: 33207216
Conc: 18.02 ng/ml



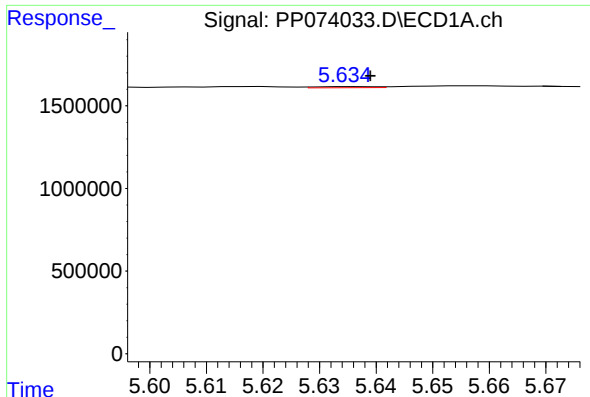
#2 Decachlorobiphenyl

R.T.: 10.166 min
Delta R.T.: -0.010 min
Response: 15801464
Conc: 14.48 ng/ml



#2 Decachlorobiphenyl

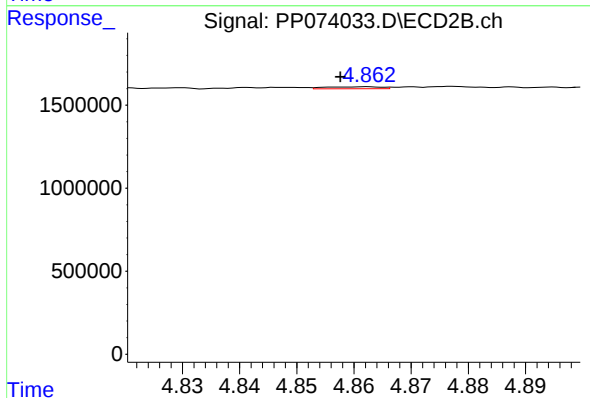
R.T.: 8.766 min
Delta R.T.: -0.014 min
Response: 22622080
Conc: 17.10 ng/ml



#3 AR-1016-1

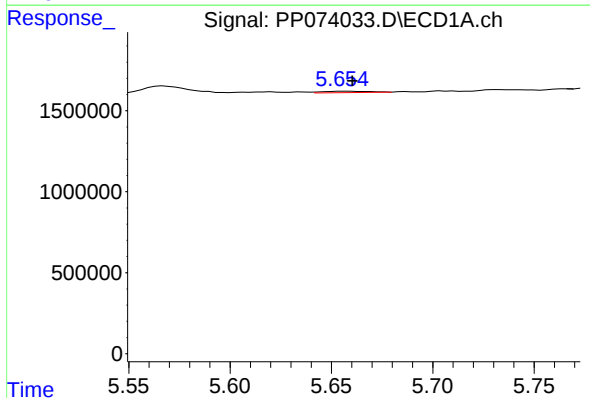
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 49269
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



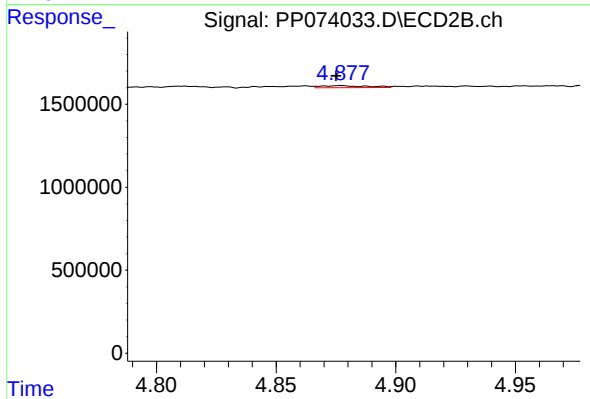
#3 AR-1016-1

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 76865
Conc: 1.13 ng/ml



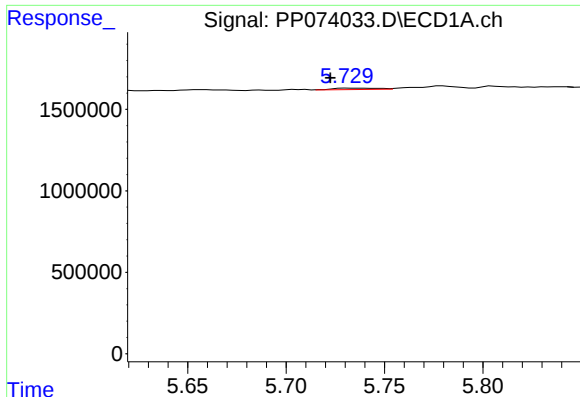
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 134660
Conc: 1.89 ng/ml



#4 AR-1016-2

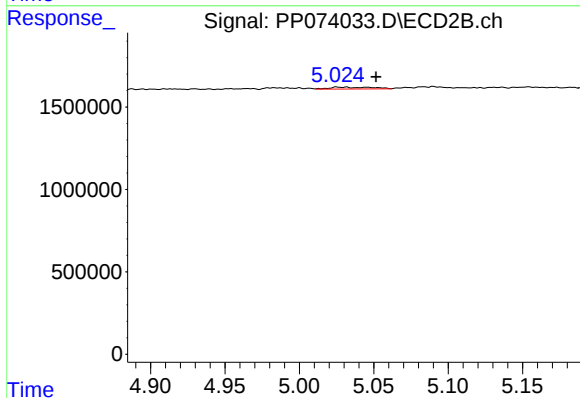
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 162509
Conc: 1.60 ng/ml



#5 AR-1016-3

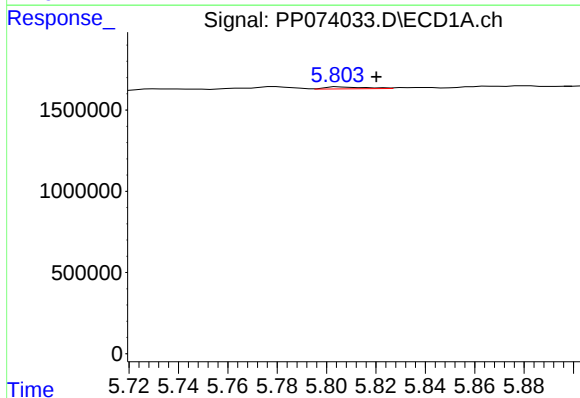
R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: 131179
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



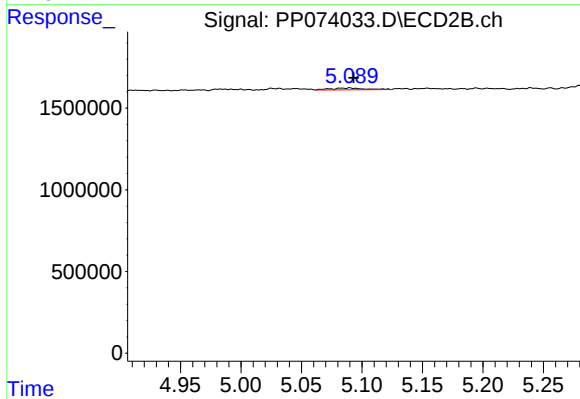
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 226526
Conc: 4.19 ng/ml



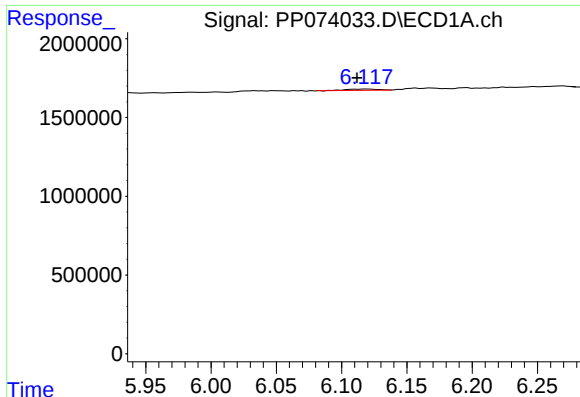
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 128792
Conc: 3.58 ng/ml



#6 AR-1016-4

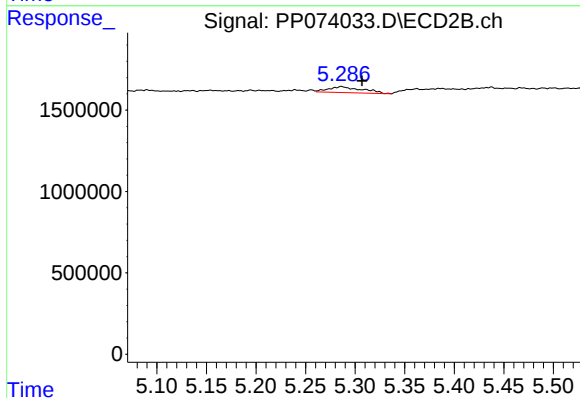
R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 216923
Conc: 4.94 ng/ml



#7 AR-1016-5

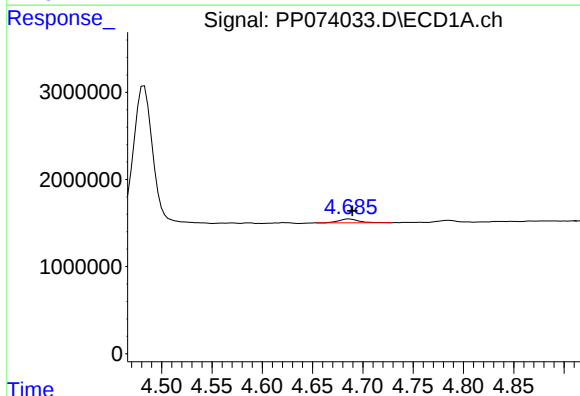
R.T.: 6.119 min
Delta R.T.: 0.007 min
Response: 140686
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



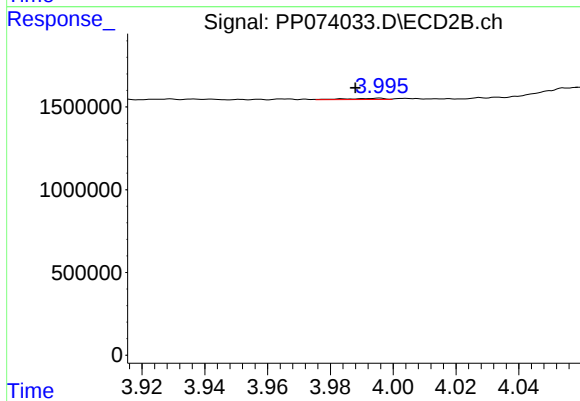
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: -0.021 min
Response: 837701
Conc: 15.35 ng/ml



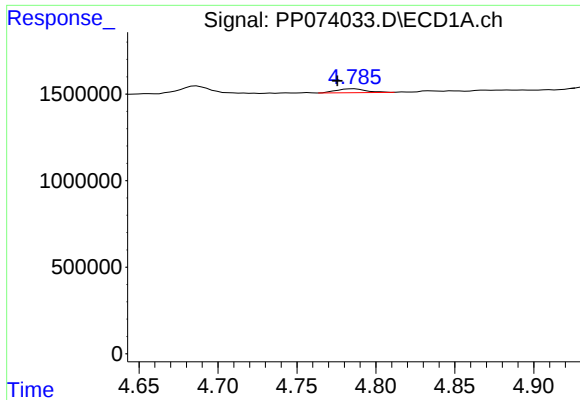
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 599592
Conc: 33.56 ng/ml



#8 AR-1221-1

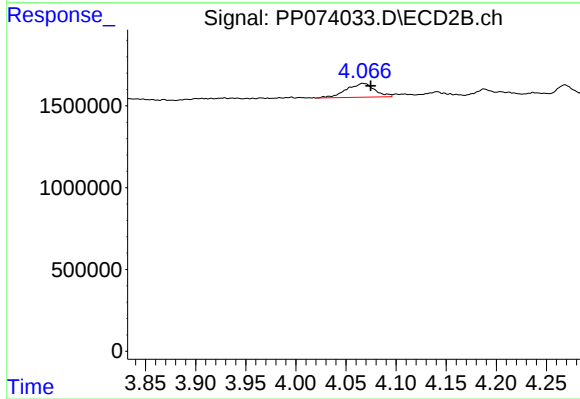
R.T.: 3.995 min
Delta R.T.: 0.007 min
Response: 62733
Conc: 2.32 ng/ml



#9 AR-1221-2

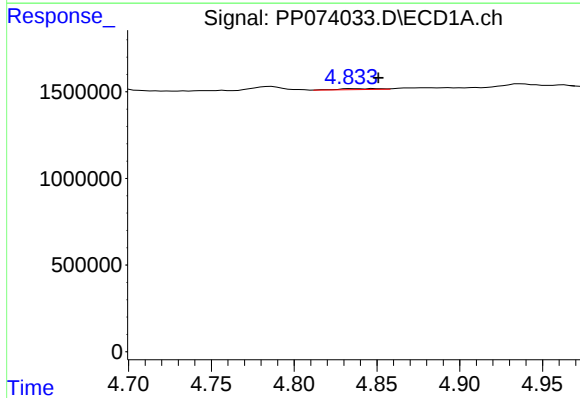
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 294165
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



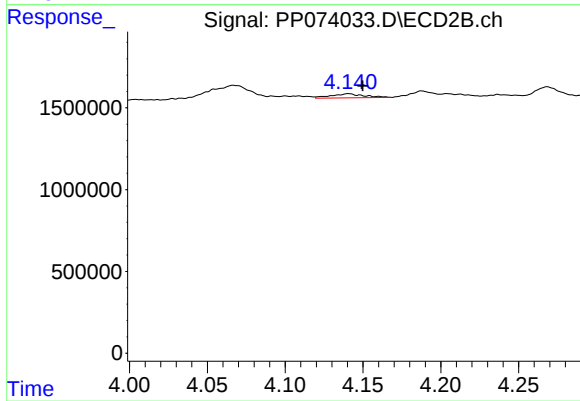
#9 AR-1221-2

R.T.: 4.067 min
Delta R.T.: -0.008 min
Response: 1665932
Conc: 81.82 ng/ml



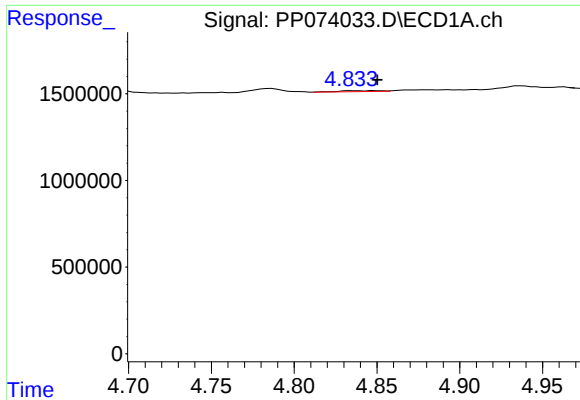
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: -0.017 min
Response: 87505
Conc: 2.10 ng/ml



#10 AR-1221-3

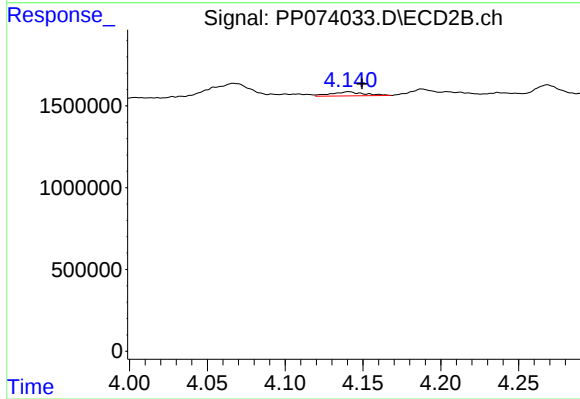
R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 363230
Conc: 5.91 ng/ml



#11 AR-1232-1

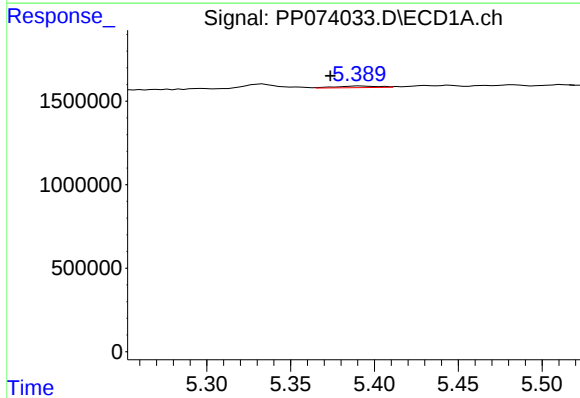
R.T.: 4.834 min
Delta R.T.: -0.016 min
Response: 87505
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



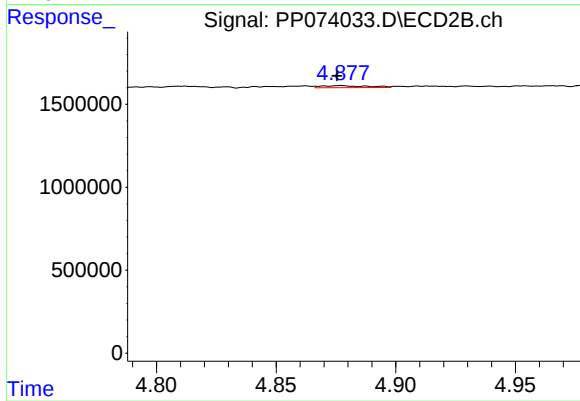
#11 AR-1232-1

R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 363230
Conc: 7.79 ng/ml



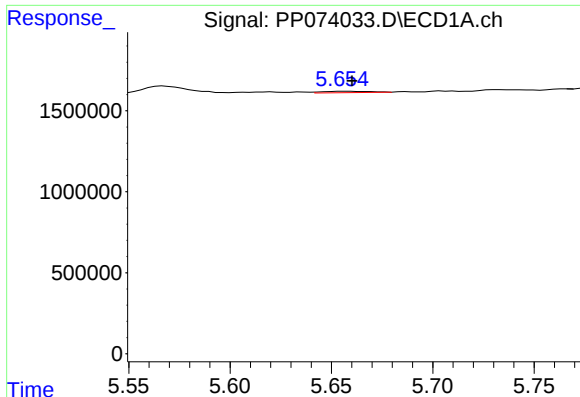
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 169824
Conc: 10.45 ng/ml



#12 AR-1232-2

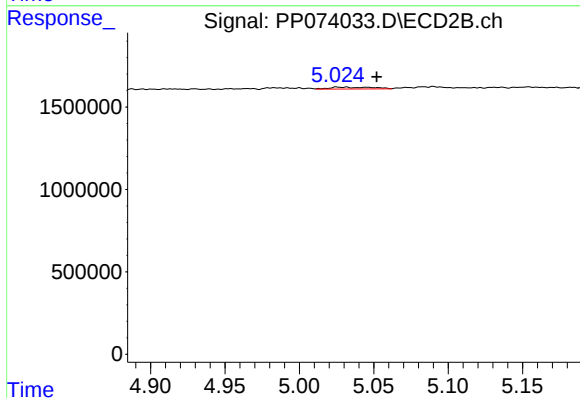
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 162509
Conc: 3.41 ng/ml



#13 AR-1232-3

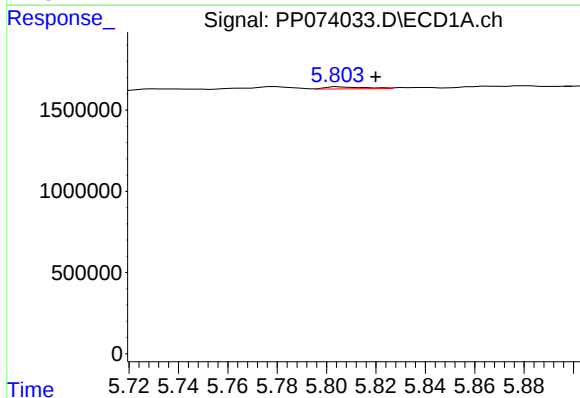
R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 134660
Conc: 4.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



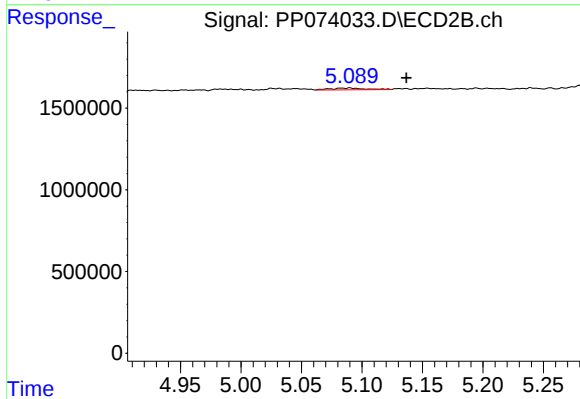
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 226526
Conc: 9.05 ng/ml



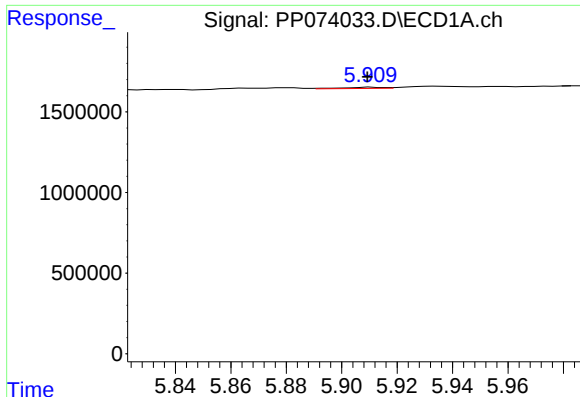
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: -0.015 min
Response: 128792
Conc: 7.83 ng/ml



#14 AR-1232-4

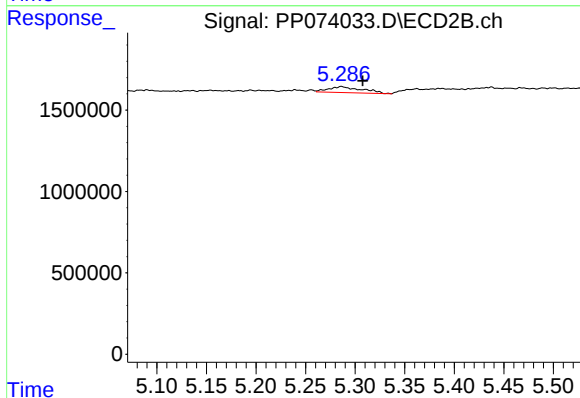
R.T.: 5.090 min
Delta R.T.: -0.047 min
Response: 216923
Conc: 10.02 ng/ml



#15 AR-1232-5

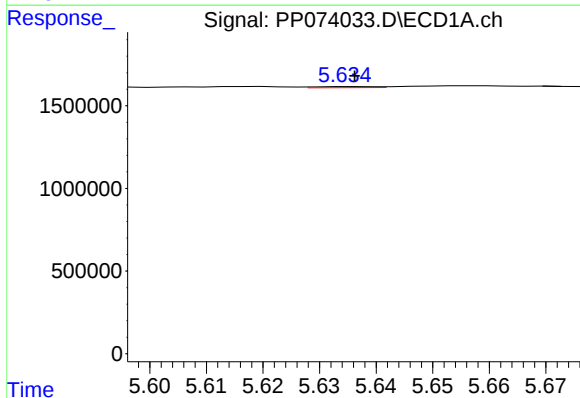
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 82498
Conc: 7.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



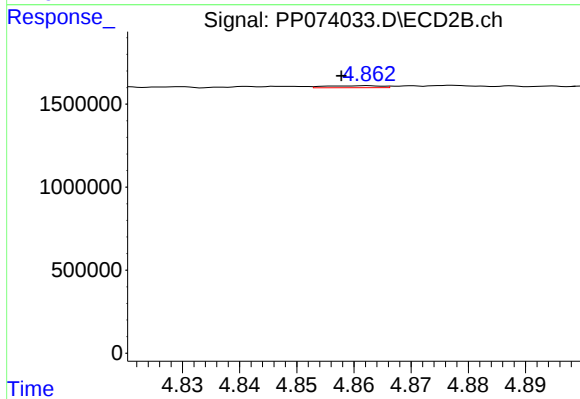
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: -0.022 min
Response: 837701
Conc: 37.13 ng/ml



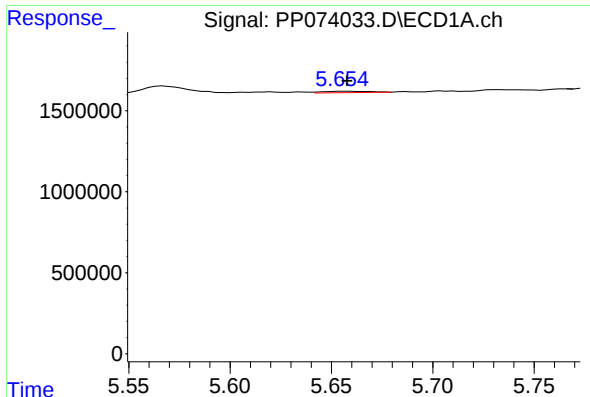
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 49269
Conc: 1.29 ng/ml



#16 AR-1242-1

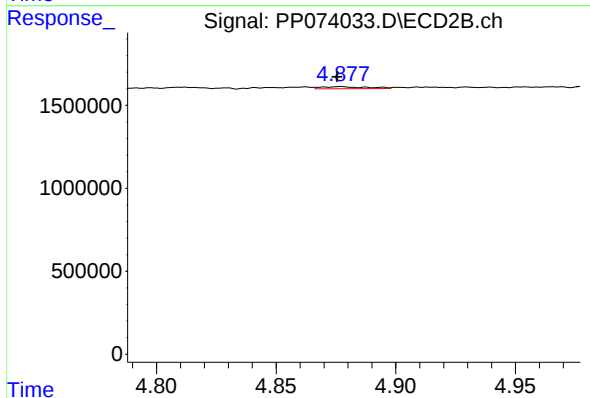
R.T.: 4.862 min
Delta R.T.: 0.004 min
Response: 76865
Conc: 1.33 ng/ml



#17 AR-1242-2

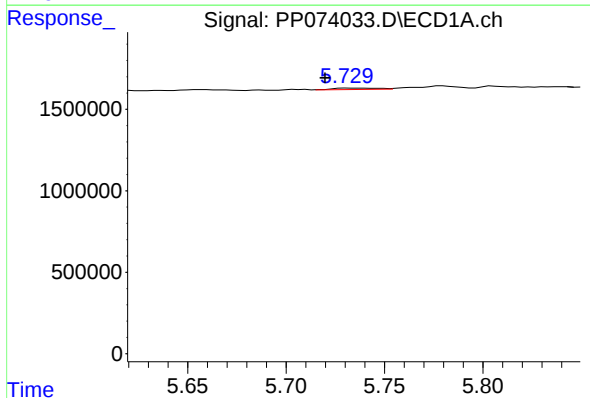
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 134660
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



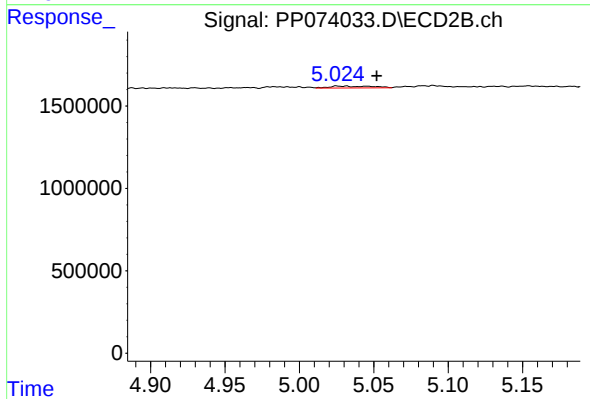
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 162509
Conc: 1.88 ng/ml



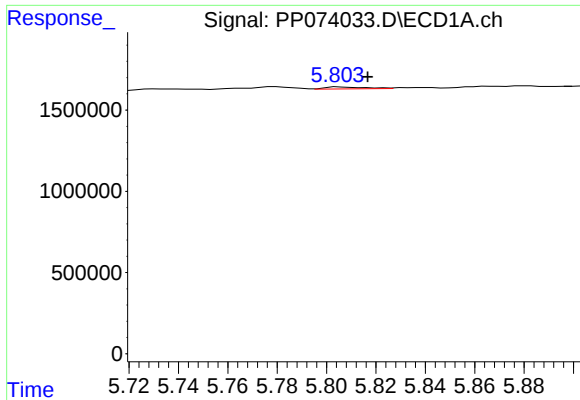
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.011 min
Response: 131179
Conc: 3.58 ng/ml



#18 AR-1242-3

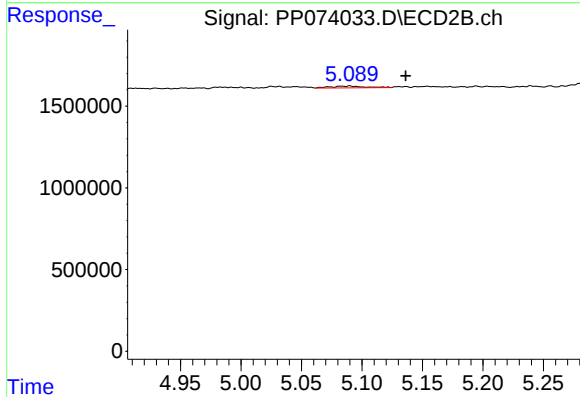
R.T.: 5.032 min
Delta R.T.: -0.020 min
Response: 226526
Conc: 4.93 ng/ml



#19 AR-1242-4

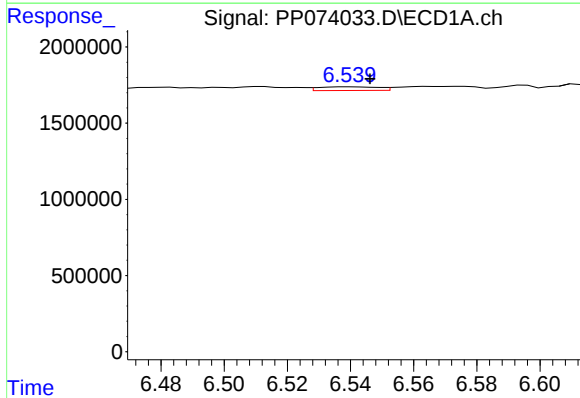
R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 128792
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



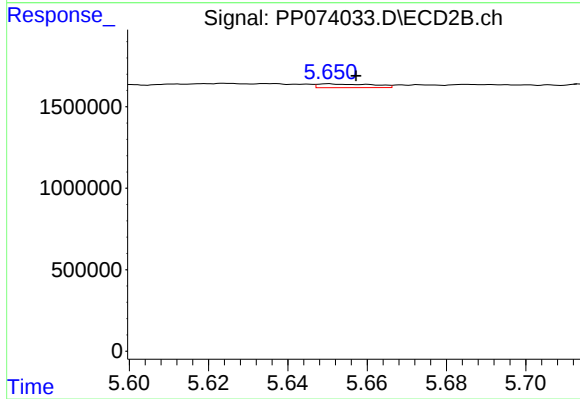
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 216923
Conc: 4.90 ng/ml



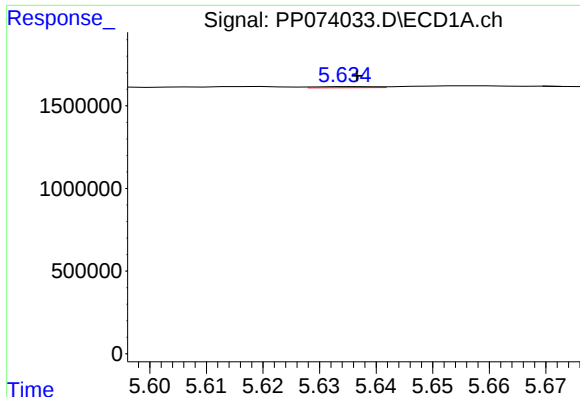
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 318802
Conc: 9.74 ng/ml



#20 AR-1242-5

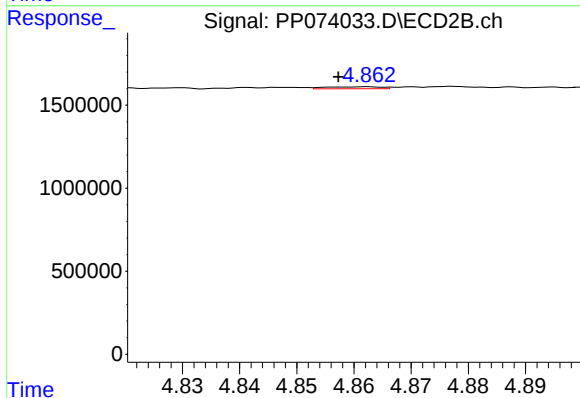
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 221225
Conc: 4.00 ng/ml



#21 AR-1248-1

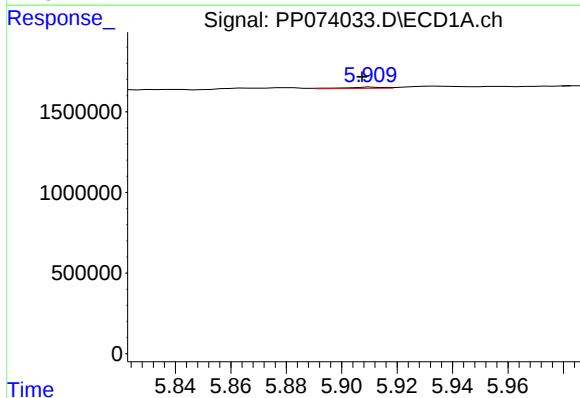
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 49269
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



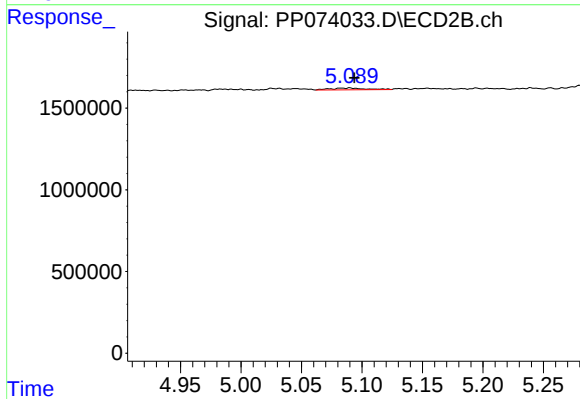
#21 AR-1248-1

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 76865
Conc: 1.71 ng/ml



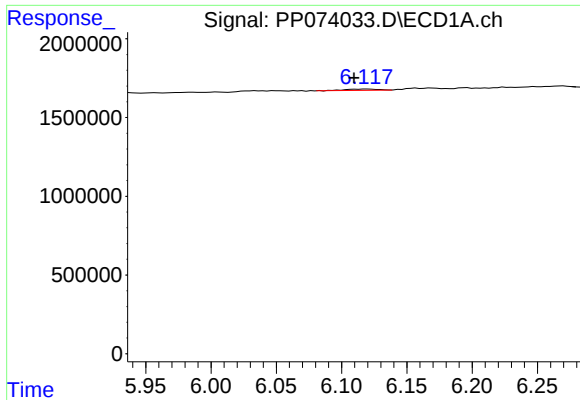
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.004 min
Response: 82498
Conc: 2.07 ng/ml



#22 AR-1248-2

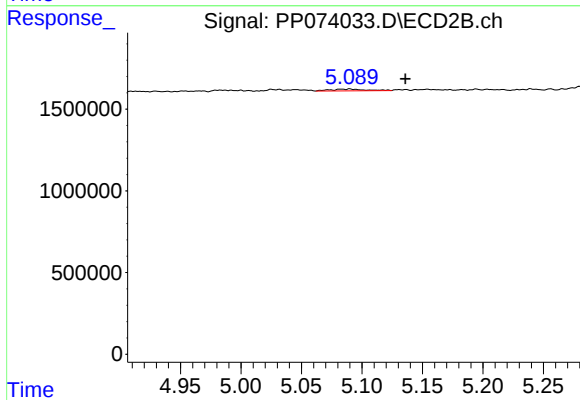
R.T.: 5.090 min
Delta R.T.: -0.004 min
Response: 216923
Conc: 3.53 ng/ml



#23 AR-1248-3

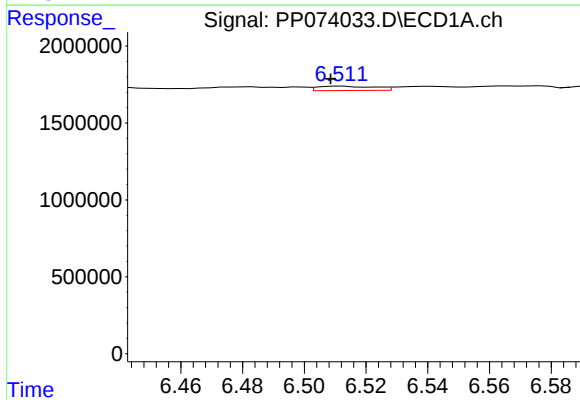
R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 140686
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



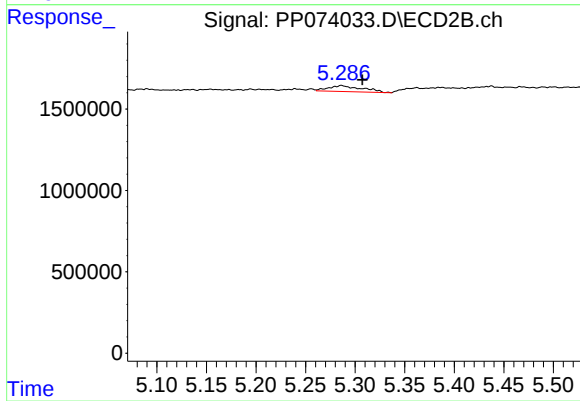
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.046 min
Response: 216923
Conc: 3.39 ng/ml



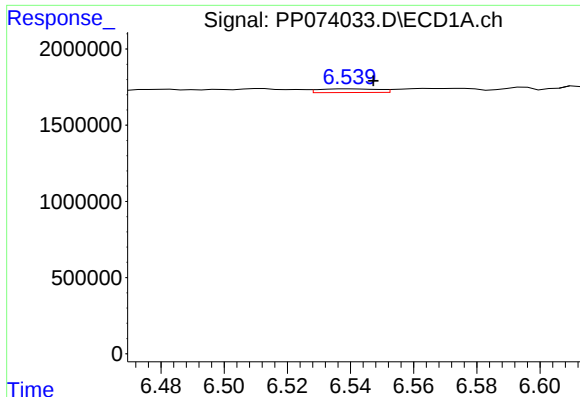
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.004 min
Response: 363853
Conc: 6.61 ng/ml



#24 AR-1248-4

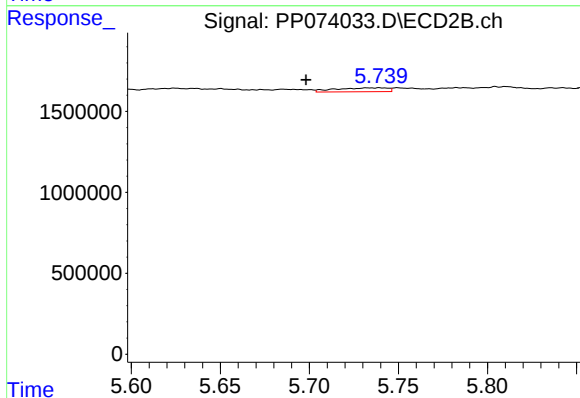
R.T.: 5.286 min
Delta R.T.: -0.021 min
Response: 837701
Conc: 11.11 ng/ml



#25 AR-1248-5

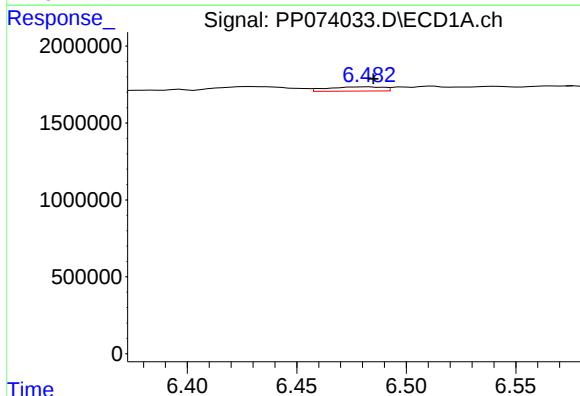
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 318802
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



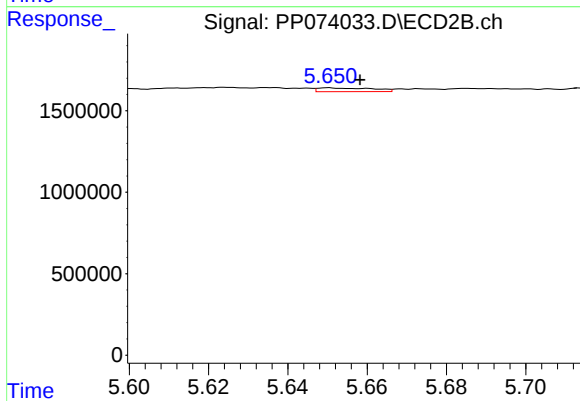
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: 0.041 min
Response: 496596
Conc: 6.66 ng/ml



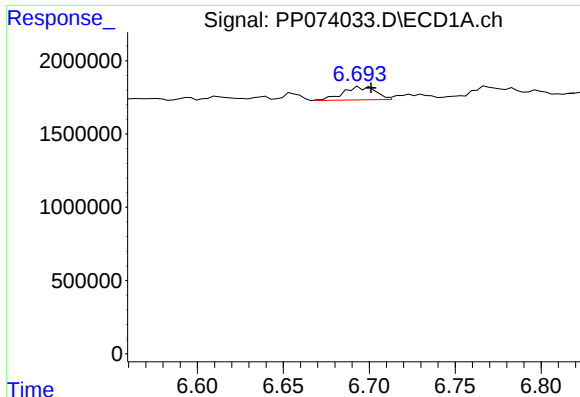
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 490050
Conc: 9.14 ng/ml



#26 AR-1254-1

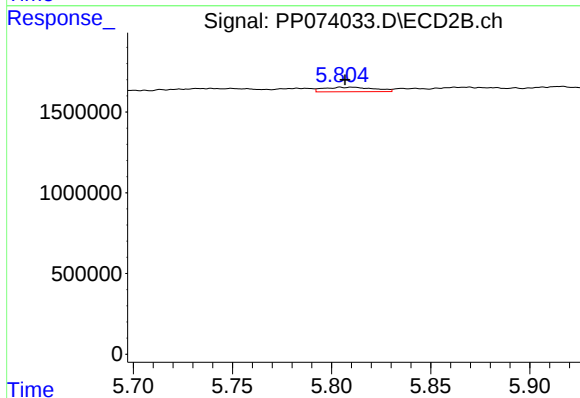
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 221225
Conc: 1.91 ng/ml



#27 AR-1254-2

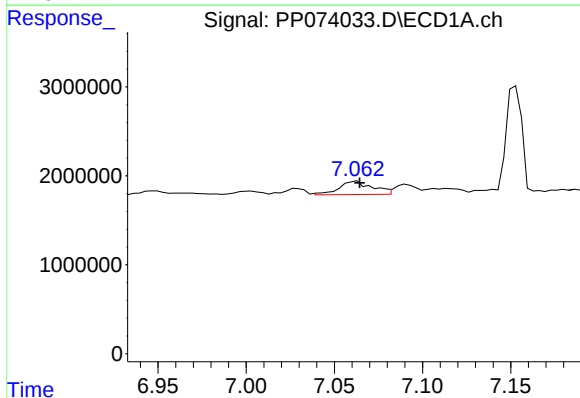
R.T.: 6.694 min
Delta R.T.: -0.007 min
Response: 1184389
Conc: 14.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



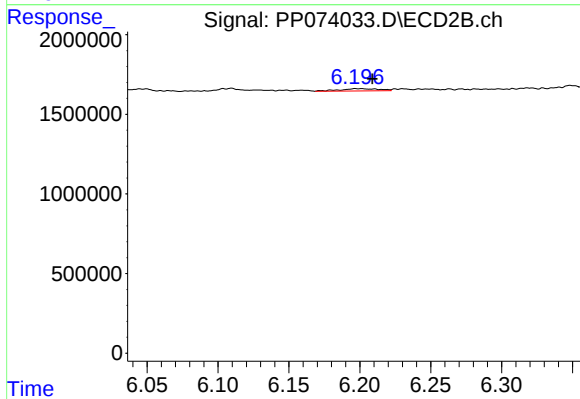
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 492523
Conc: 4.89 ng/ml



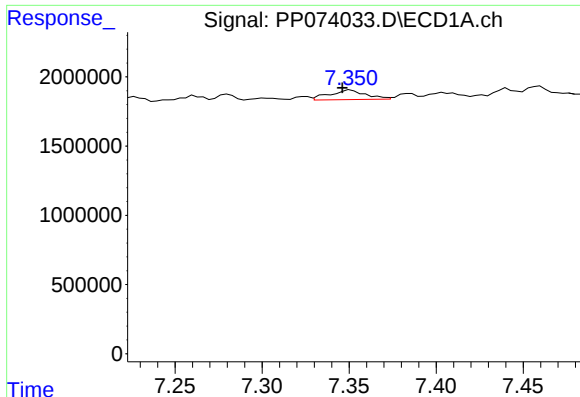
#28 AR-1254-3

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 1948024
Conc: 22.05 ng/ml



#28 AR-1254-3

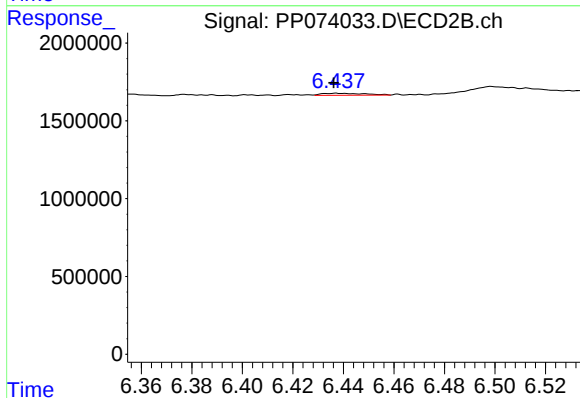
R.T.: 6.197 min
Delta R.T.: -0.012 min
Response: 267935
Conc: 1.73 ng/ml



#29 AR-1254-4

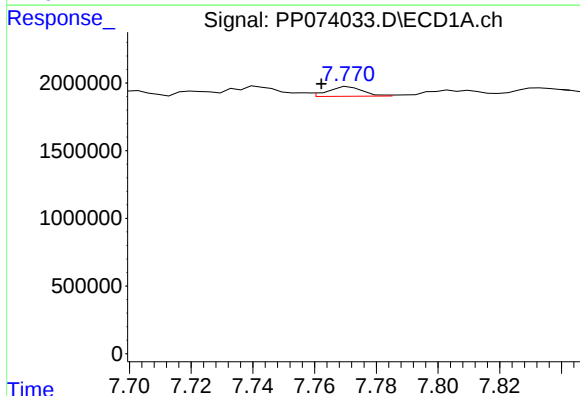
R.T.: 7.351 min
Delta R.T.: 0.005 min
Response: 1012062
Conc: 12.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



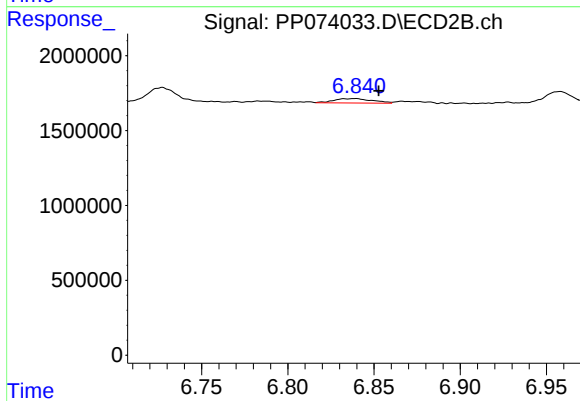
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 153402
Conc: 1.62 ng/ml



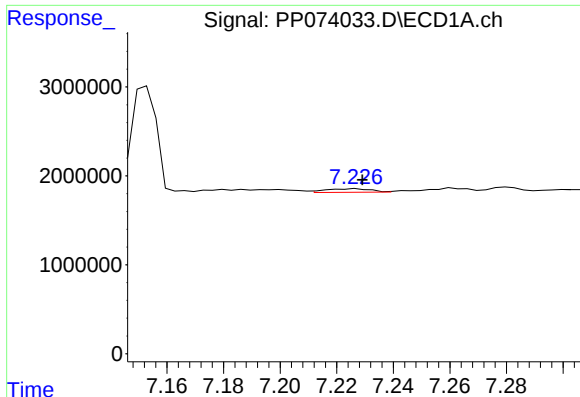
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 562744
Conc: 7.64 ng/ml



#30 AR-1254-5

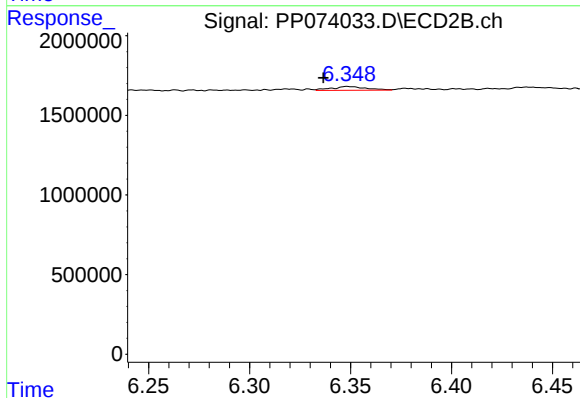
R.T.: 6.839 min
Delta R.T.: -0.013 min
Response: 450086
Conc: 3.37 ng/ml



#31 AR-1260-1

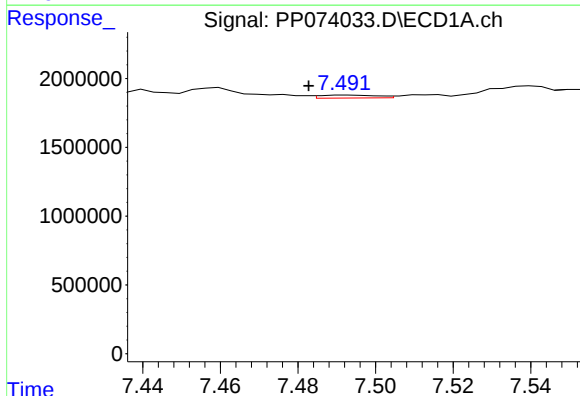
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 439161
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



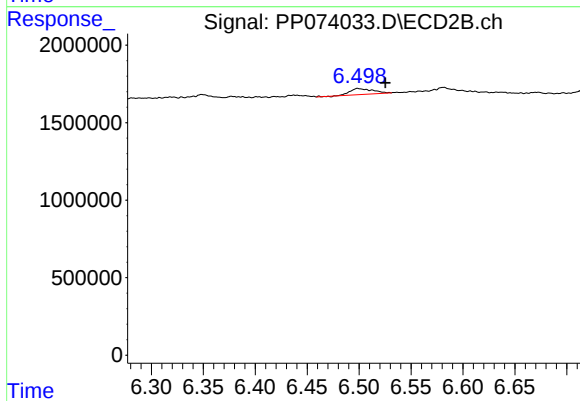
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 283277
Conc: 2.90 ng/ml



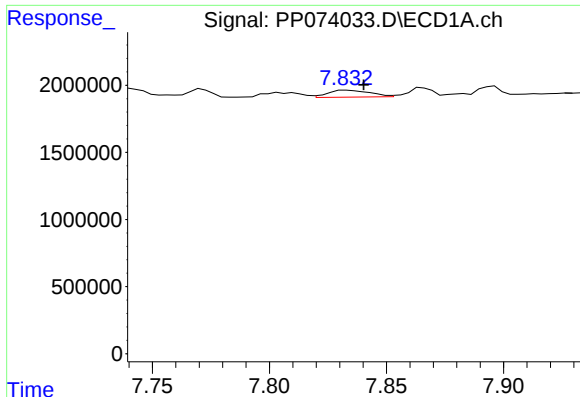
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.010 min
Response: 220676
Conc: 2.30 ng/ml



#32 AR-1260-2

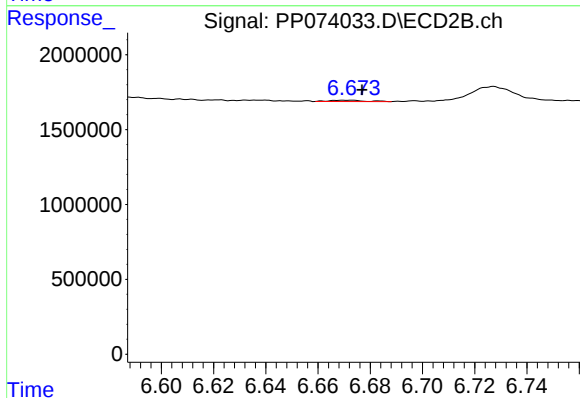
R.T.: 6.499 min
Delta R.T.: -0.026 min
Response: 595678
Conc: 4.85 ng/ml



#33 AR-1260-3

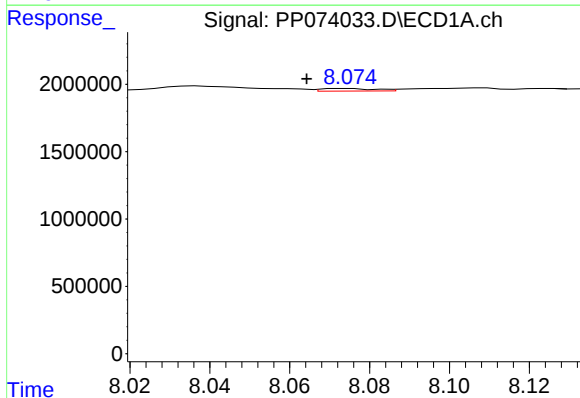
R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 649808
Conc: 8.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



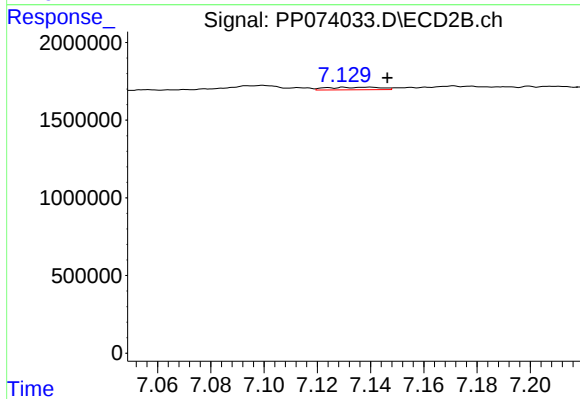
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 84081
Conc: 0.77 ng/ml



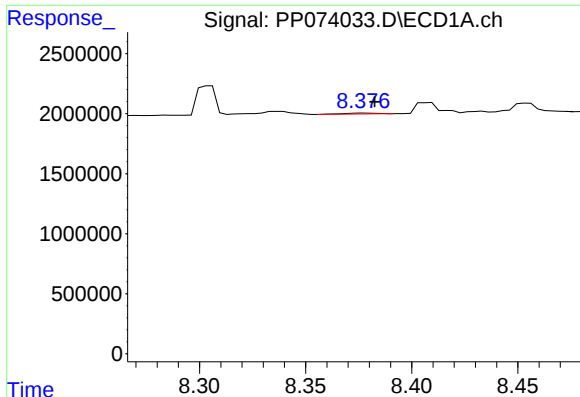
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 182838
Conc: 2.80 ng/ml



#34 AR-1260-4

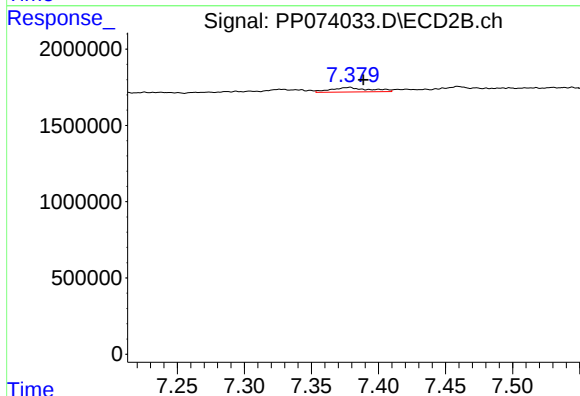
R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 228609
Conc: 2.56 ng/ml



#35 AR-1260-5

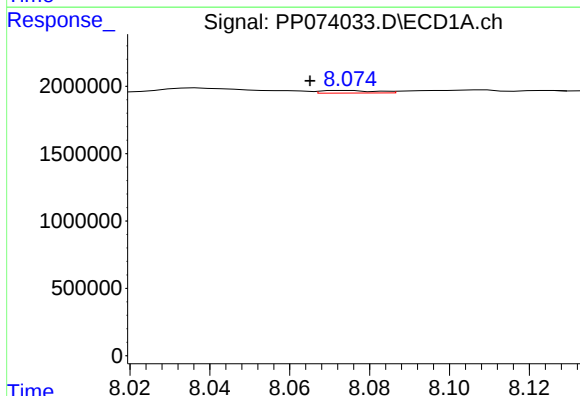
R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 86912
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



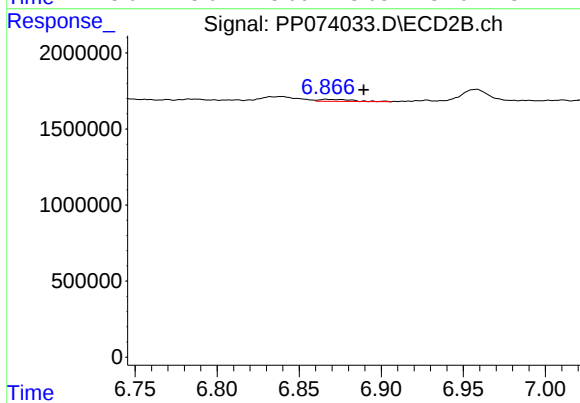
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: -0.011 min
Response: 591542
Conc: 2.63 ng/ml



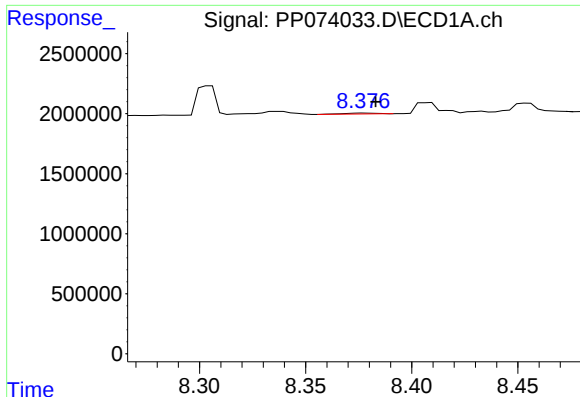
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 182838
Conc: 2.10 ng/ml



#36 AR-1262-1

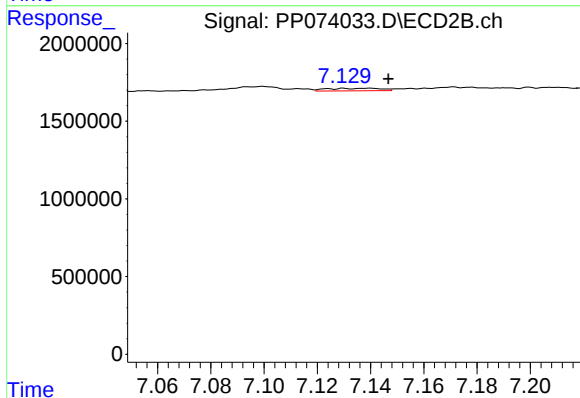
R.T.: 6.866 min
Delta R.T.: -0.023 min
Response: 193630
Conc: 1.31 ng/ml



#37 AR-1262-2

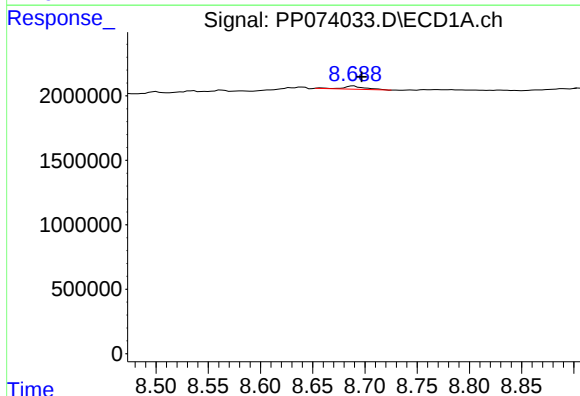
R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 86912
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



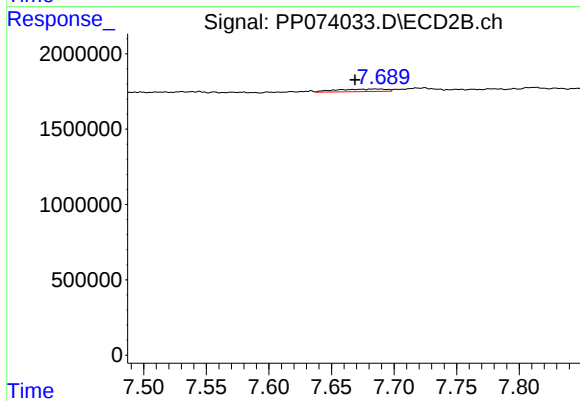
#37 AR-1262-2

R.T.: 7.140 min
Delta R.T.: -0.007 min
Response: 228609
Conc: 1.79 ng/ml



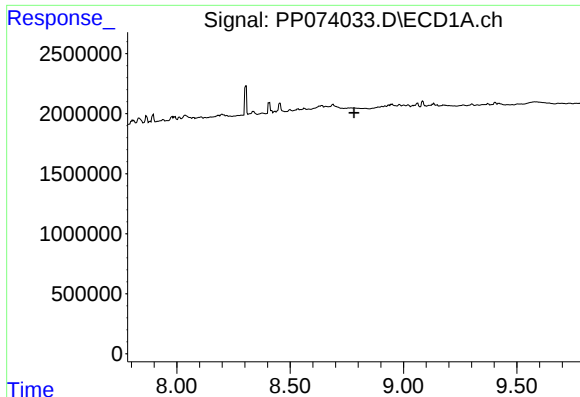
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 358432
Conc: 2.85 ng/ml



#38 AR-1262-3

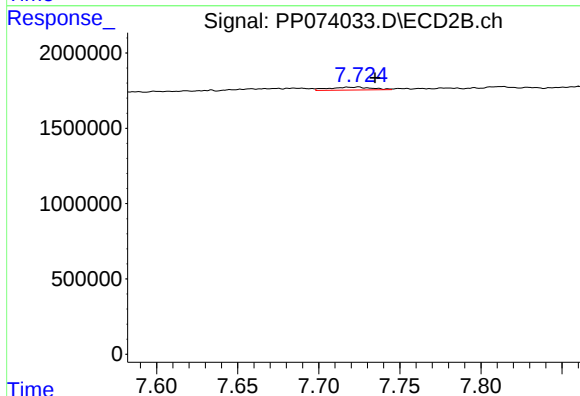
R.T.: 7.689 min
Delta R.T.: 0.021 min
Response: 475738
Conc: 4.17 ng/ml



#39 AR-1262-4

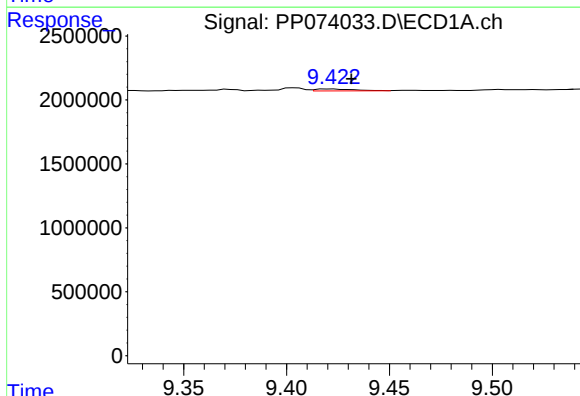
R.T.: 0.000 min
Exp R.T.: 8.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



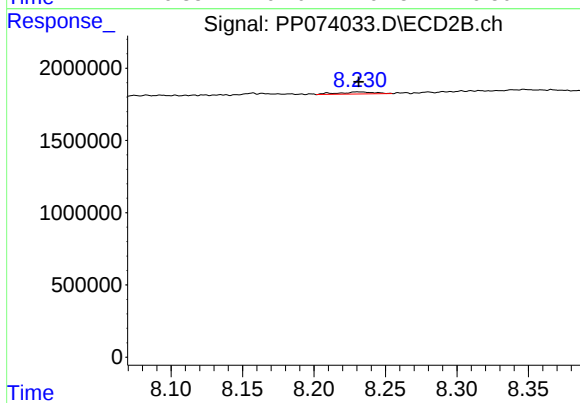
#39 AR-1262-4

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 351831
Conc: 1.91 ng/ml



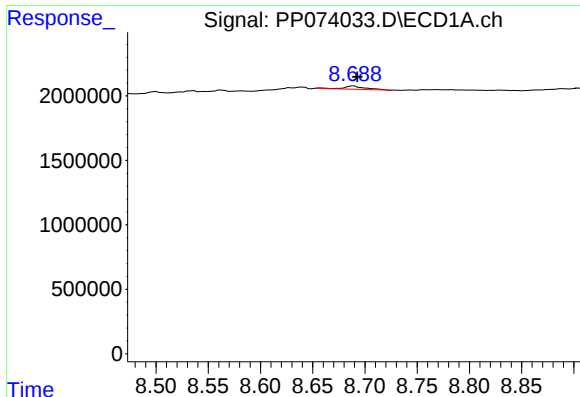
#40 AR-1262-5

R.T.: 9.419 min
Delta R.T.: -0.013 min
Response: 200620
Conc: 3.16 ng/ml



#40 AR-1262-5

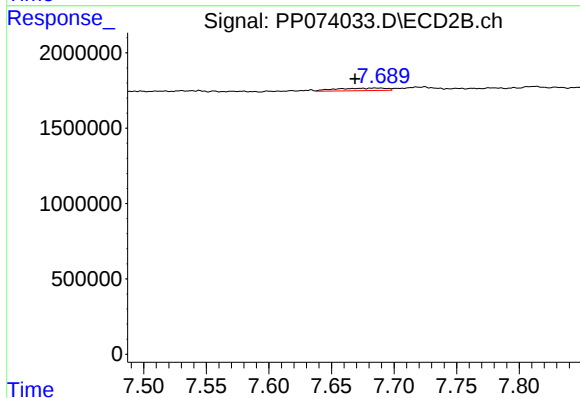
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 251462
Conc: 2.98 ng/ml



#41 AR-1268-1

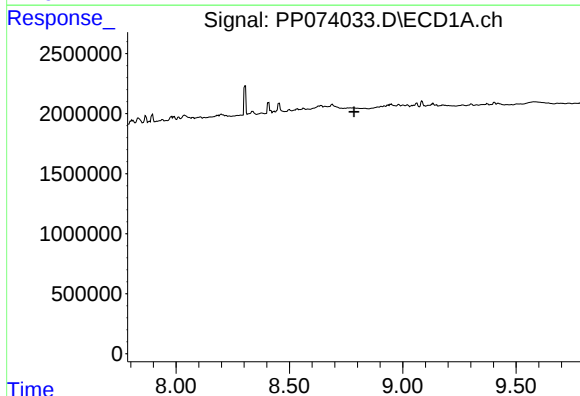
R.T.: 8.689 min
Delta R.T.: -0.004 min
Response: 358432
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



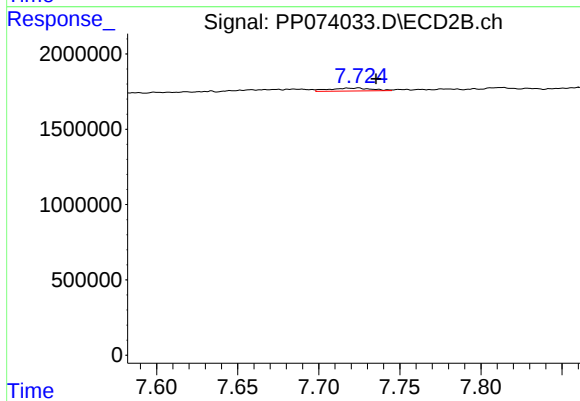
#41 AR-1268-1

R.T.: 7.689 min
Delta R.T.: 0.020 min
Response: 475738
Conc: 1.55 ng/ml



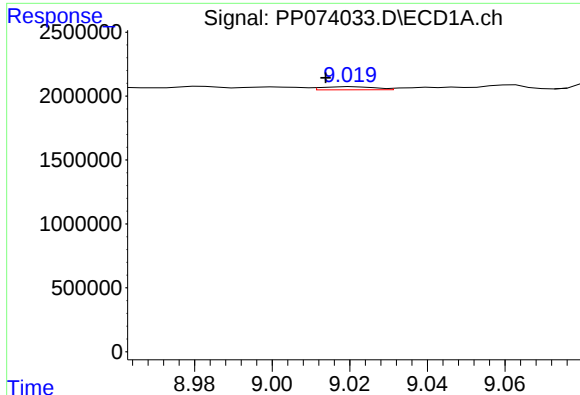
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.



#42 AR-1268-2

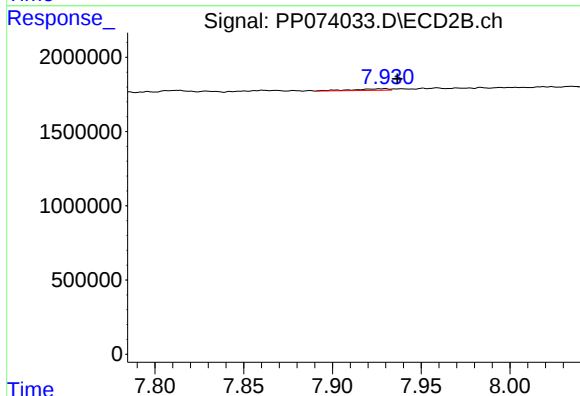
R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 351831
Conc: 1.32 ng/ml



#43 AR-1268-3

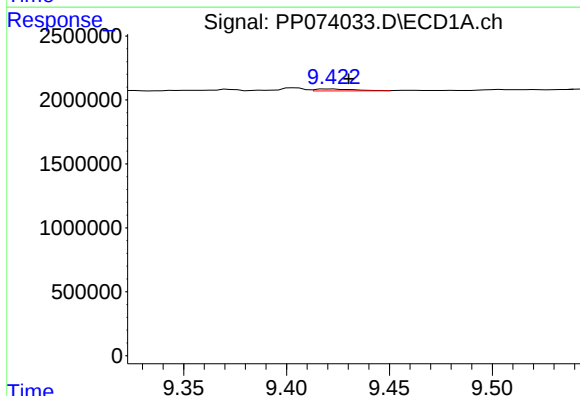
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 227829
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



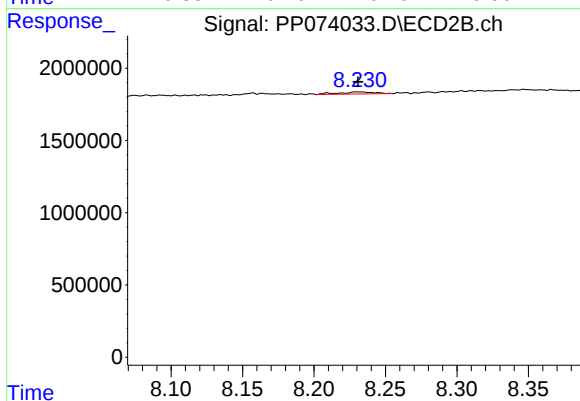
#43 AR-1268-3

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 148560
Conc: 0.66 ng/ml



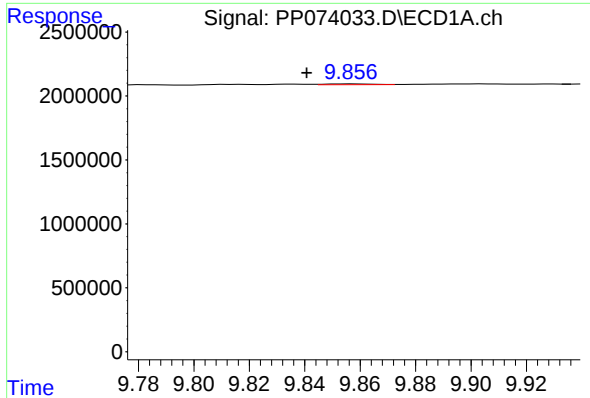
#44 AR-1268-4

R.T.: 9.419 min
Delta R.T.: -0.011 min
Response: 200620
Conc: 2.88 ng/ml



#44 AR-1268-4

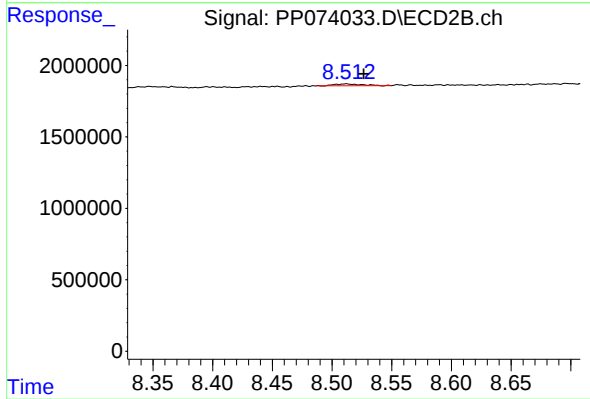
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 251462
Conc: 2.70 ng/ml



#45 AR-1268-5

R.T.: 9.857 min
Delta R.T.: 0.016 min
Response: 74426
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.015 min
Response: 224989
Conc: 0.36 ng/ml