

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 00:52
 Operator : YP\AJ
 Sample : PB168869BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168869BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:57:27 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...	4.500	3.777	24752200	34678459	18.074	18.824
2)	SA Decachlor...	10.186	8.775	19324560	27927719	17.712	21.107
Target Compounds							
3)	L1 AR-1016-1	5.636	4.860	181975	81638	3.830	1.197 #
4)	L1 AR-1016-2	5.652	4.877	107959	69156	1.516	0.679 #
5)	L1 AR-1016-3	5.726	5.043	92963	57163	2.129	1.056 #
6)	L1 AR-1016-4	5.831	5.092	18965	164784	0.528	3.755 #
7)	L1 AR-1016-5	6.144	5.299	47722	98523	1.523	1.805
8)	L2 AR-1221-1	4.692	3.993	28262	36495	1.582	1.349
9)	L2 AR-1221-2	4.762	4.078	51193	655180	3.791	32.179 #
10)	L2 AR-1221-3	4.853	4.155	21274	54260	0.511	0.883 #
11)	L3 AR-1232-1	4.853	4.155	21274	54260	0.652	1.164 #
12)	L3 AR-1232-2	5.365	4.877	120632	69156	7.421	1.451 #
13)	L3 AR-1232-3	5.652	5.043	107959	57163	3.272	2.284 #
14)	L3 AR-1232-4	5.831	5.140	18965	52792	1.153	2.438 #
15)	L3 AR-1232-5	5.900	5.299	163548	98523	15.472	4.367 #
16)	L4 AR-1242-1	5.636	4.860	181975	81638	4.765	1.413 #
17)	L4 AR-1242-2	5.652	4.877	107959	69156	1.803	0.800 #
18)	L4 AR-1242-3	5.726	5.043	92963	57163	2.539	1.244 #
19)	L4 AR-1242-4	5.808	5.140	75085	52792	2.336	1.193 #
20)	L4 AR-1242-5	6.552	5.647	373658	133925	11.414	2.424 #
21)	L5 AR-1248-1	5.636	4.860	181975	81638	5.895	1.818 #
22)	L5 AR-1248-2	5.900	5.092	163548	164784	4.097	2.678 #
23)	L5 AR-1248-3	6.144	5.140	47722	52792	1.075	0.824
24)	L5 AR-1248-4	6.502	5.299	469757	98523	8.529	1.307 #
25)	L5 AR-1248-5	6.552	5.718	373658	120912	6.947	1.621 #
26)	L6 AR-1254-1	6.502	5.647	469757	133925	8.766	1.154 #
27)	L6 AR-1254-2	6.647f	5.802	172763	34880	2.074	0.347 #
28)	L6 AR-1254-3	7.080	6.205	780765	82967	8.839	0.537 #
29)	L6 AR-1254-4	7.352	6.446	360887	280360	4.588	2.965 #
30)	L6 AR-1254-5	7.771	0.000	543946	0	7.383	N.D. #
31)	L7 AR-1260-1	7.235	6.330	3282746	43190	55.676	0.443 #
32)	L7 AR-1260-2	7.459	6.506	373315	519703	3.895	4.231
33)	L7 AR-1260-3	7.845	6.685	524003	156832	7.171	1.433 #
34)	L7 AR-1260-4	8.082	7.130	1124525	152395	17.221	1.704 #
35)	L7 AR-1260-5	8.400	7.355	1111807	182127	7.370	0.810 #
36)	L8 AR-1262-1	8.082	6.934f	1124525	23518	12.922	0.159 #
37)	L8 AR-1262-2	8.400	7.130	1111807	152395	5.614	1.192 #
38)	L8 AR-1262-3	8.704	7.674	46556	199071	0.370	1.746 #
39)	L8 AR-1262-4	8.777	7.737	128621	377793	1.379	2.053 #
40)	L8 AR-1262-5	9.421	8.263	65018	97555	1.026	1.155
41)	L9 AR-1268-1	8.704	7.674	46556	199071	0.209	0.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071525\
 Data File : PP073831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 00:52
 Operator : YP\AJ
 Sample : PB168869BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

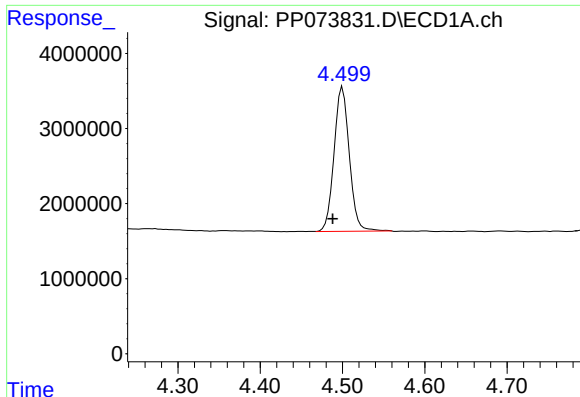
Instrument :
 ECD_P
 ClientSampleId :
 PB168869BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:57:27 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	8.793	7.737	141252	377793	0.741	1.422 #
43) L9	AR-1268-3	9.014	7.911	225474	14806	1.362	0.066 #
44) L9	AR-1268-4	9.421	8.263	65018	97555	0.935	1.049
45) L9	AR-1268-5	9.850	8.522	212580	106662	0.461	0.173 #

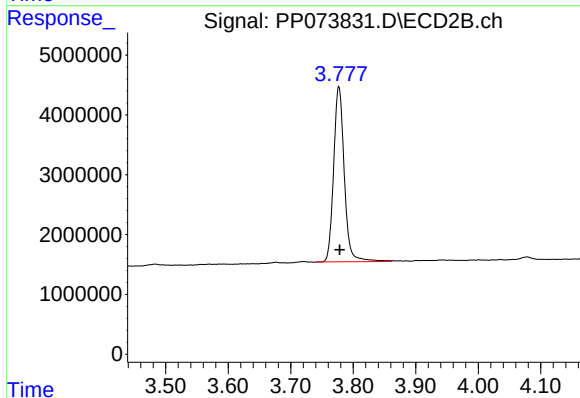
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

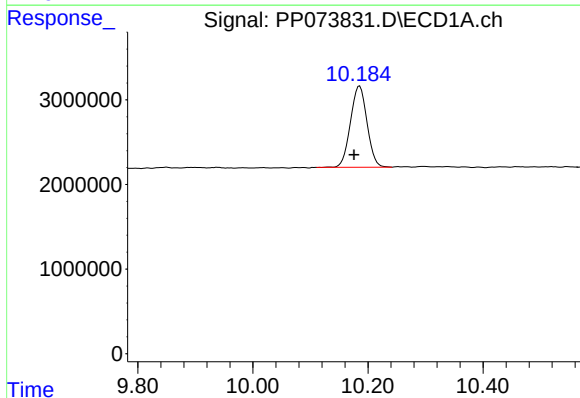
R.T.: 4.500 min
Delta R.T.: 0.012 min
Response: 24752200
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



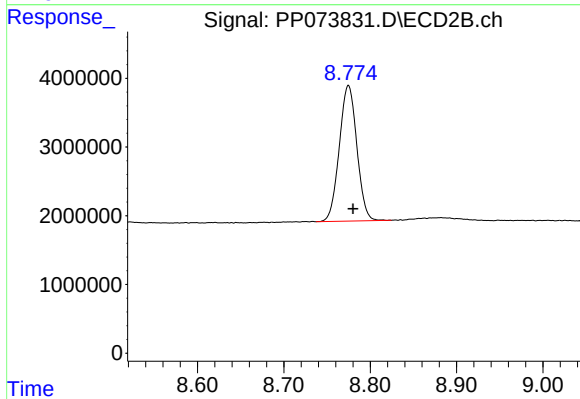
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 34678459
Conc: 18.82 ng/ml



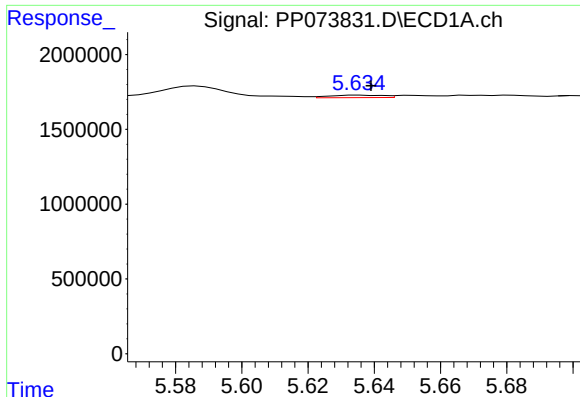
#2 Decachlorobiphenyl

R.T.: 10.186 min
Delta R.T.: 0.009 min
Response: 19324560
Conc: 17.71 ng/ml



#2 Decachlorobiphenyl

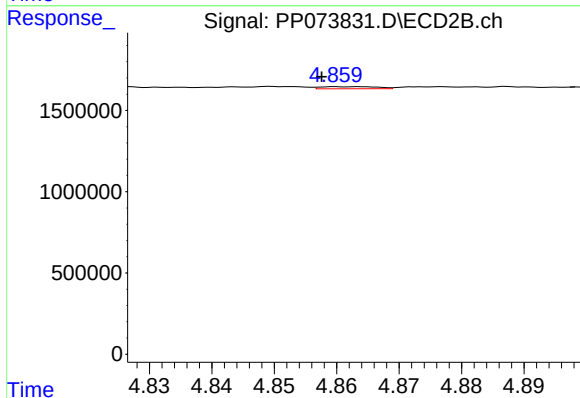
R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 27927719
Conc: 21.11 ng/ml



#3 AR-1016-1

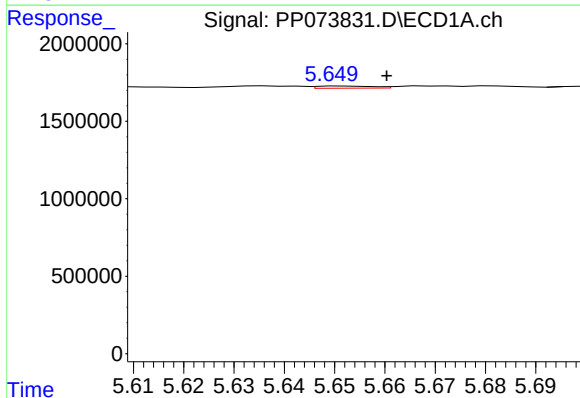
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 181975
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



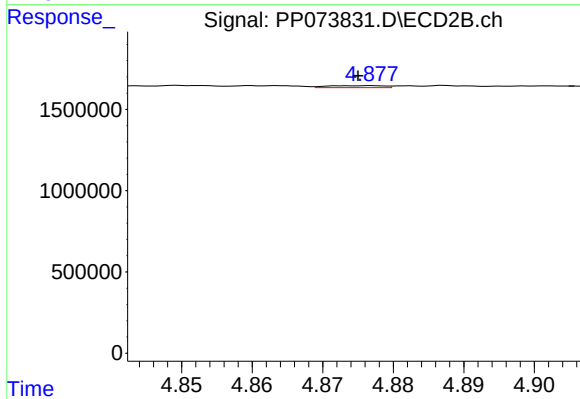
#3 AR-1016-1

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 81638
Conc: 1.20 ng/ml



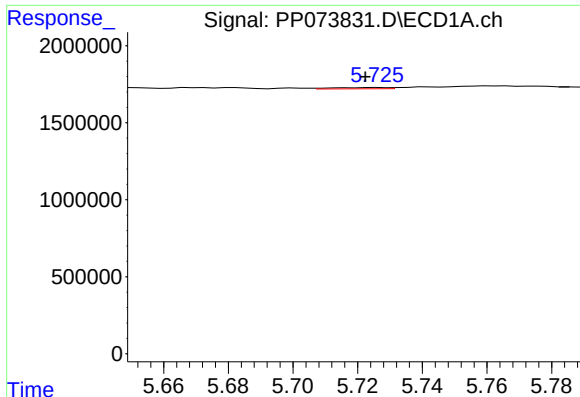
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 107959
Conc: 1.52 ng/ml



#4 AR-1016-2

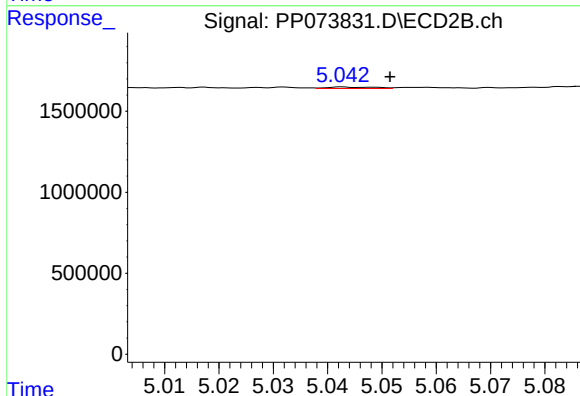
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 69156
Conc: 0.68 ng/ml



#5 AR-1016-3

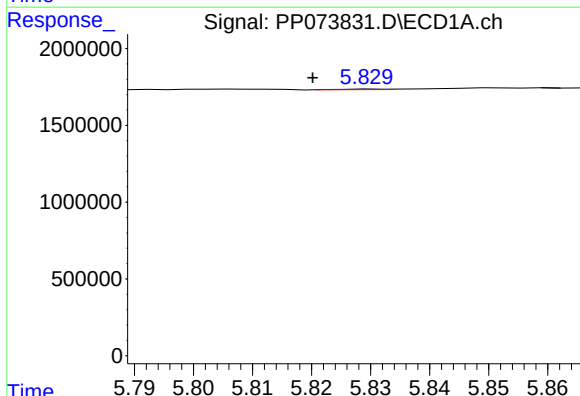
R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 92963
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



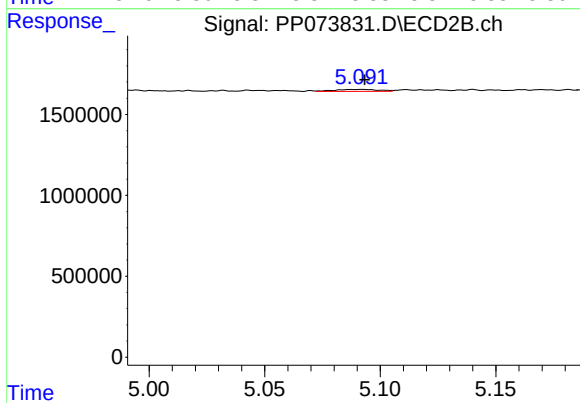
#5 AR-1016-3

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 57163
Conc: 1.06 ng/ml



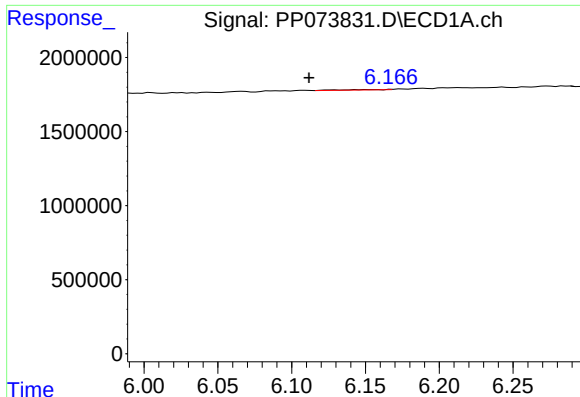
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.010 min
Response: 18965
Conc: 0.53 ng/ml



#6 AR-1016-4

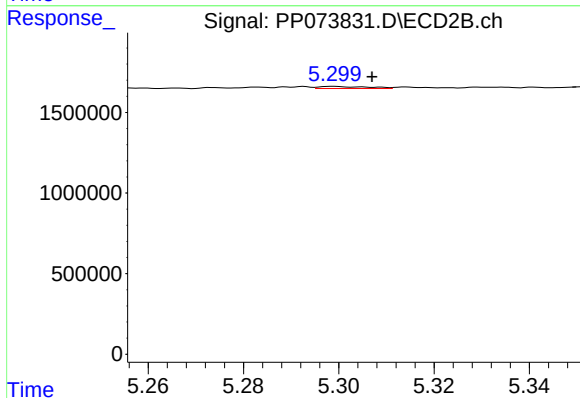
R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 164784
Conc: 3.76 ng/ml



#7 AR-1016-5

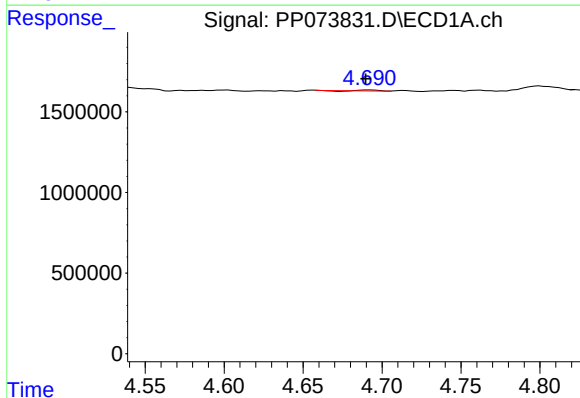
R.T.: 6.144 min
Delta R.T.: 0.032 min
Response: 47722
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



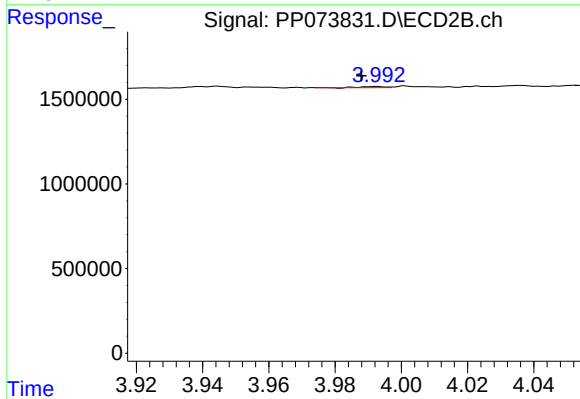
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 98523
Conc: 1.81 ng/ml



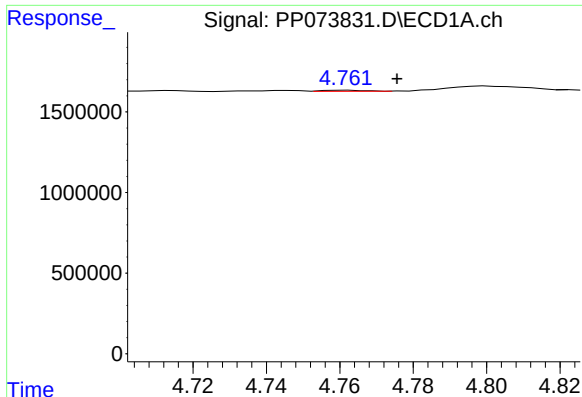
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 28262
Conc: 1.58 ng/ml



#8 AR-1221-1

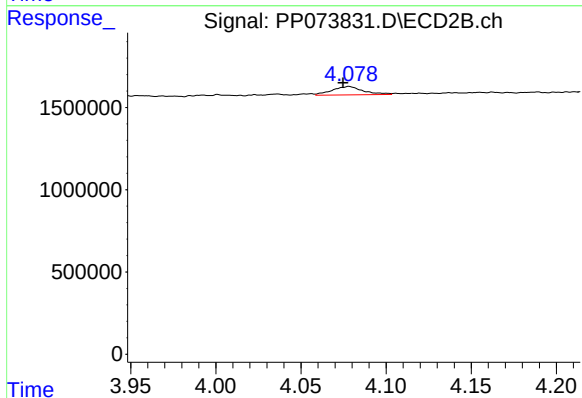
R.T.: 3.993 min
Delta R.T.: 0.005 min
Response: 36495
Conc: 1.35 ng/ml



#9 AR-1221-2

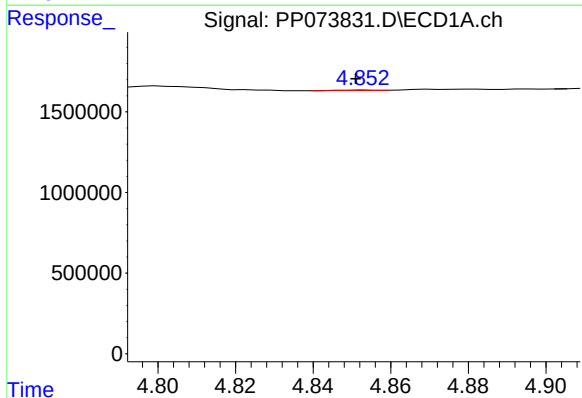
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 51193
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



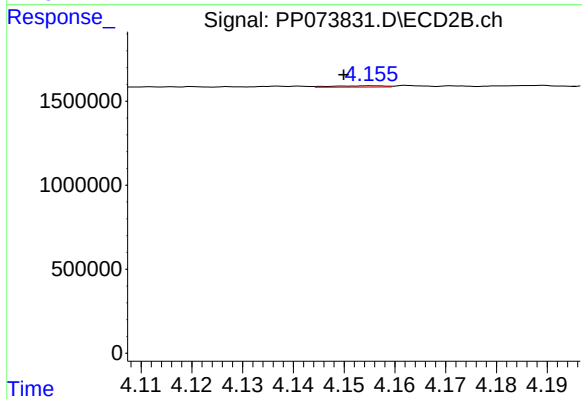
#9 AR-1221-2

R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 655180
Conc: 32.18 ng/ml



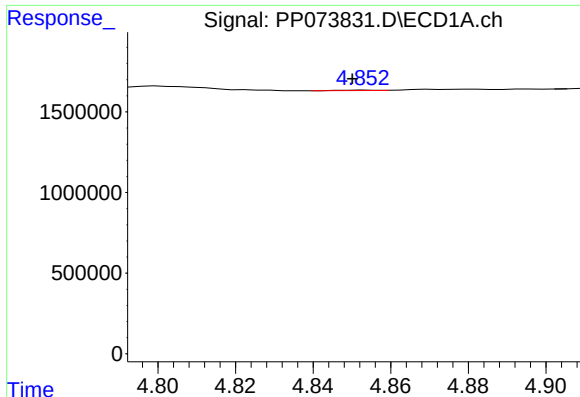
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 21274
Conc: 0.51 ng/ml



#10 AR-1221-3

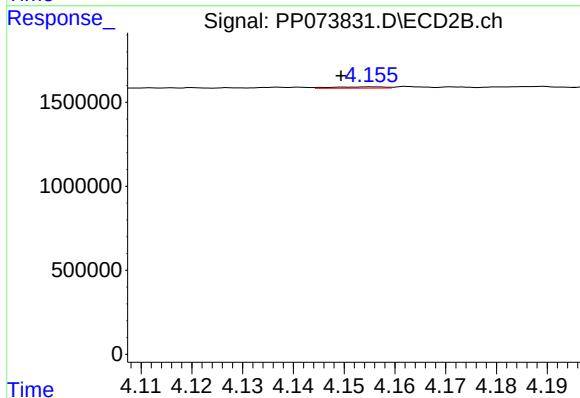
R.T.: 4.155 min
Delta R.T.: 0.005 min
Response: 54260
Conc: 0.88 ng/ml



#11 AR-1232-1

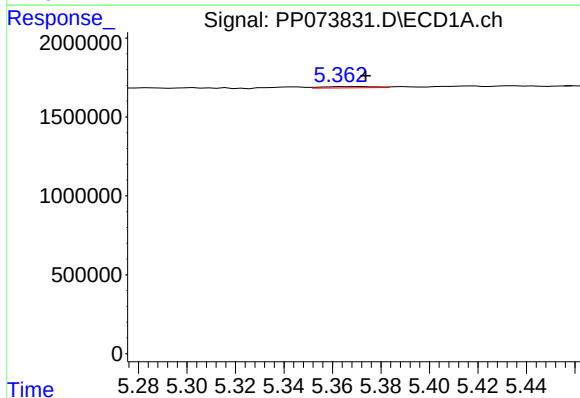
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 21274
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



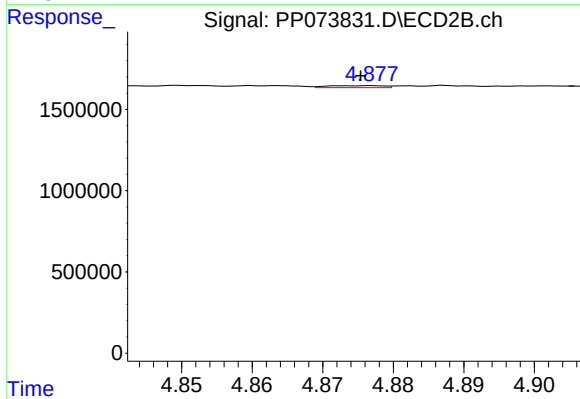
#11 AR-1232-1

R.T.: 4.155 min
Delta R.T.: 0.006 min
Response: 54260
Conc: 1.16 ng/ml



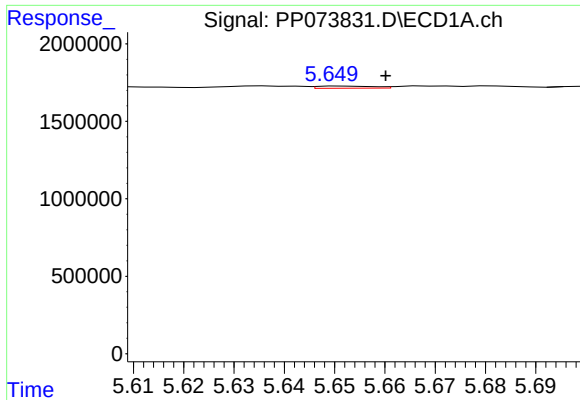
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 120632
Conc: 7.42 ng/ml



#12 AR-1232-2

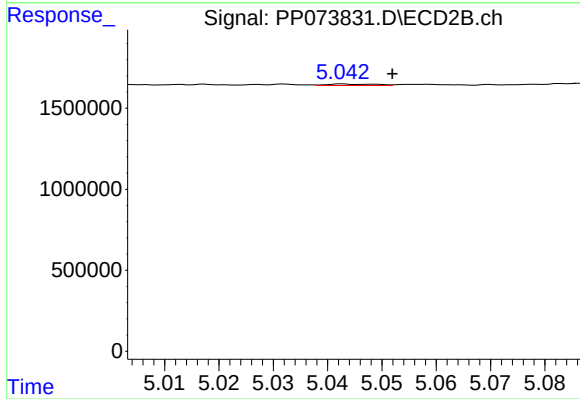
R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 69156
Conc: 1.45 ng/ml



#13 AR-1232-3

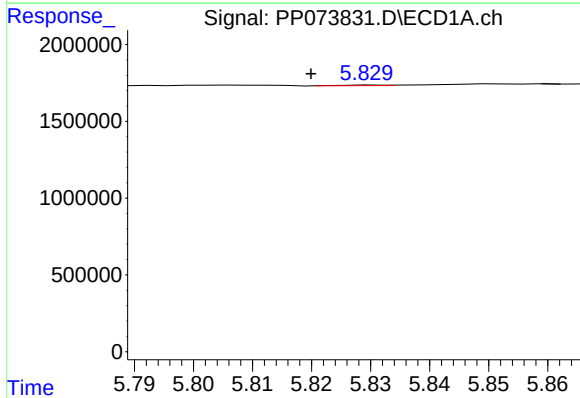
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 107959
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



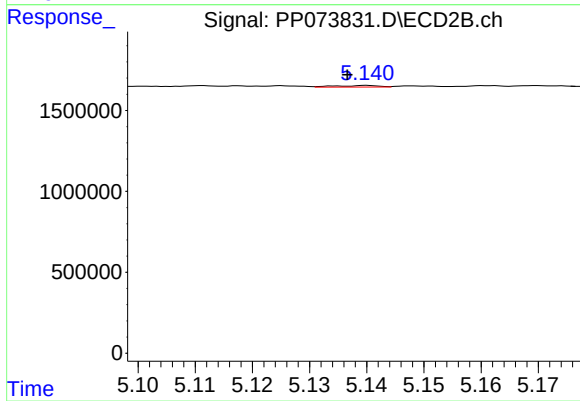
#13 AR-1232-3

R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 57163
Conc: 2.28 ng/ml



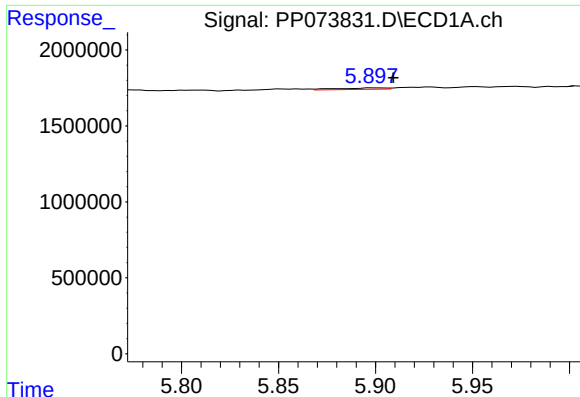
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 18965
Conc: 1.15 ng/ml



#14 AR-1232-4

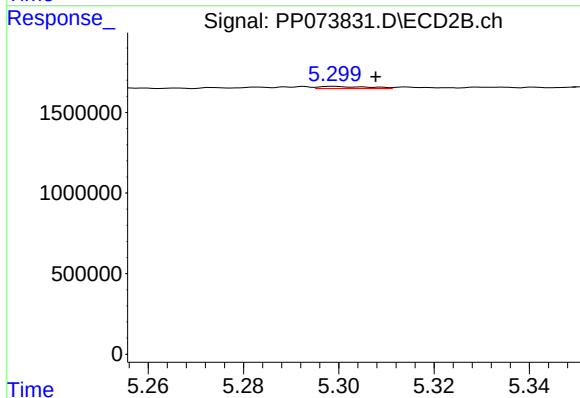
R.T.: 5.140 min
Delta R.T.: 0.003 min
Response: 52792
Conc: 2.44 ng/ml



#15 AR-1232-5

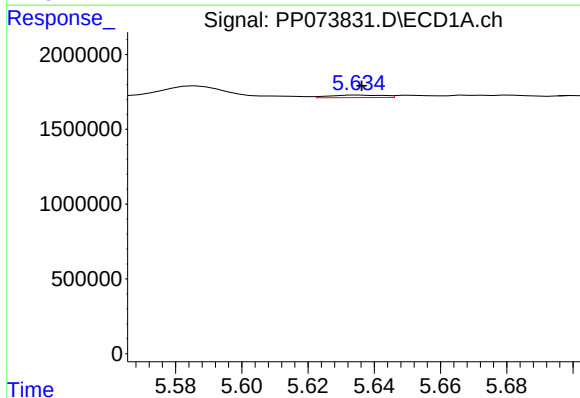
R.T.: 5.900 min
Delta R.T.: -0.009 min
Response: 163548
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



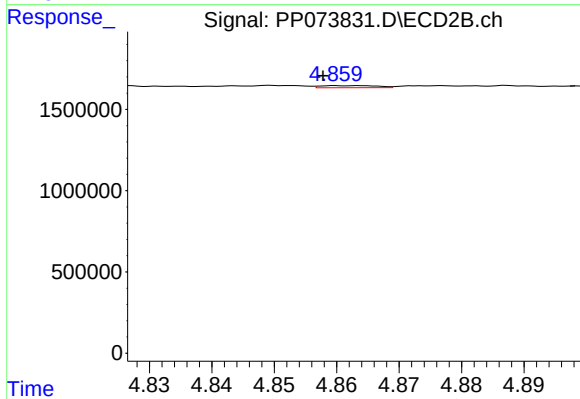
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 98523
Conc: 4.37 ng/ml



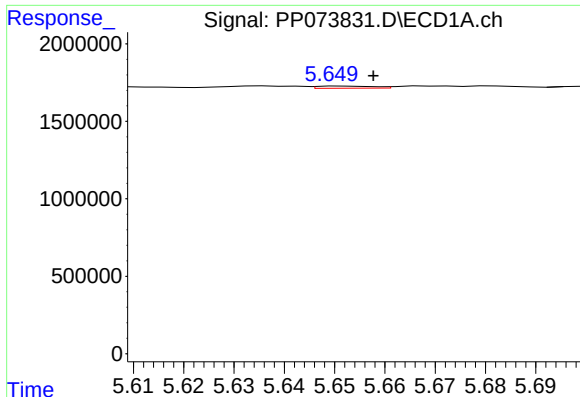
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 181975
Conc: 4.77 ng/ml



#16 AR-1242-1

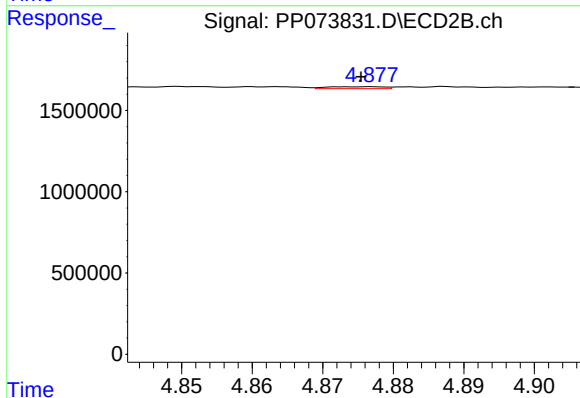
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 81638
Conc: 1.41 ng/ml



#17 AR-1242-2

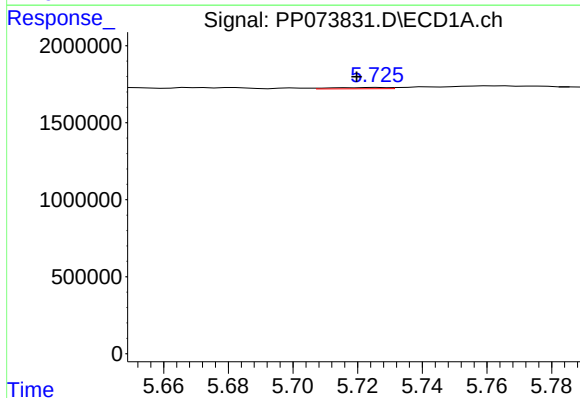
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 107959
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



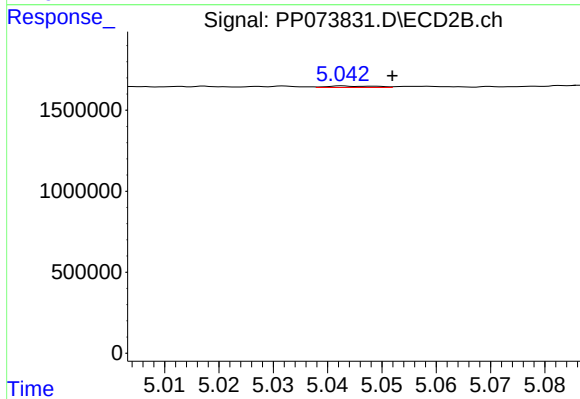
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: 0.002 min
Response: 69156
Conc: 0.80 ng/ml



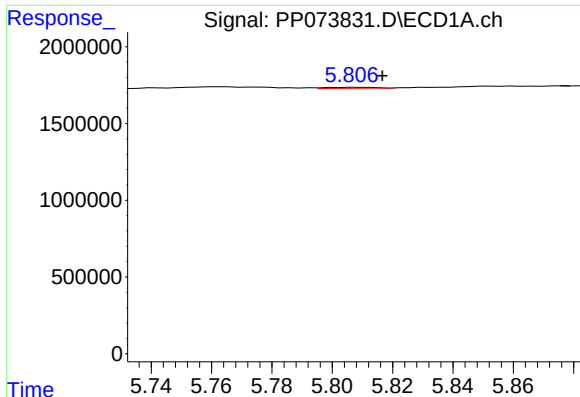
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: 0.007 min
Response: 92963
Conc: 2.54 ng/ml



#18 AR-1242-3

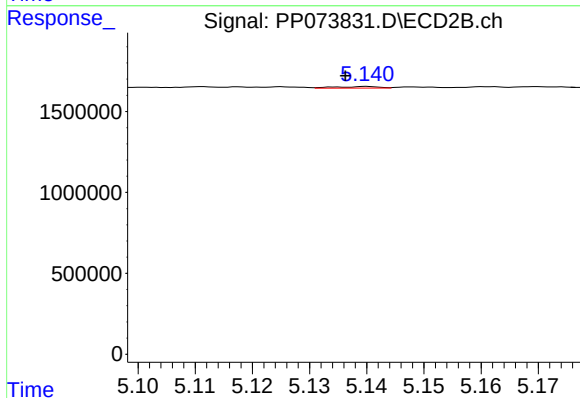
R.T.: 5.043 min
Delta R.T.: -0.009 min
Response: 57163
Conc: 1.24 ng/ml



#19 AR-1242-4

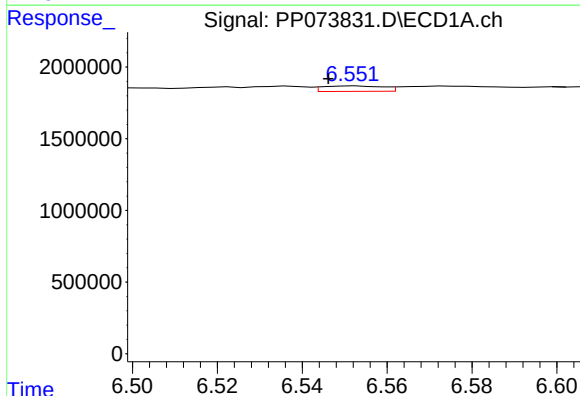
R.T.: 5.808 min
Delta R.T.: -0.009 min
Response: 75085
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



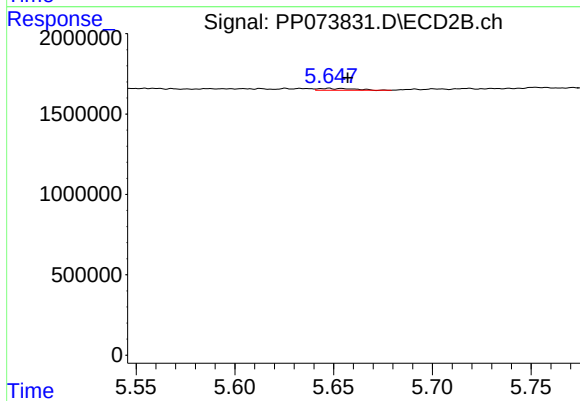
#19 AR-1242-4

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 52792
Conc: 1.19 ng/ml



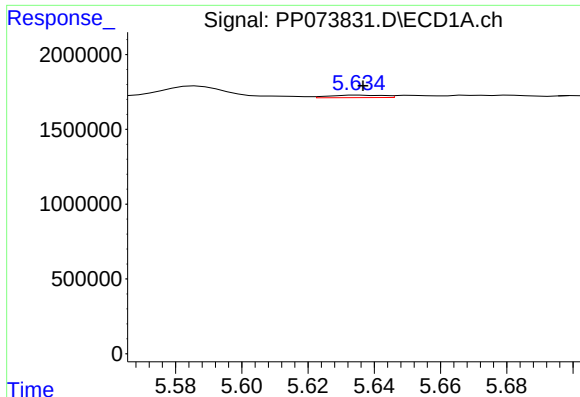
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 373658
Conc: 11.41 ng/ml



#20 AR-1242-5

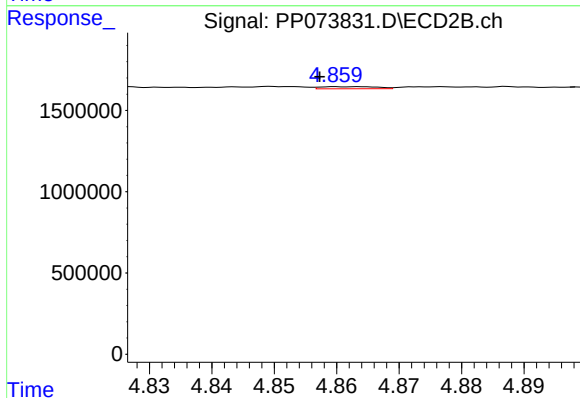
R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 133925
Conc: 2.42 ng/ml



#21 AR-1248-1

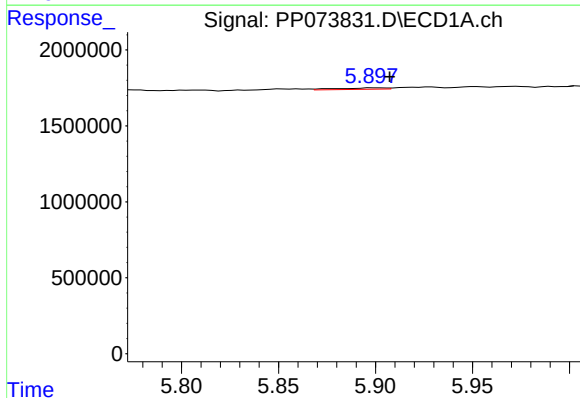
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 181975
Conc: 5.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



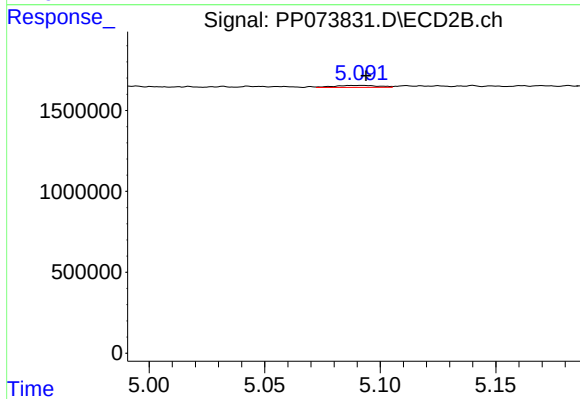
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 81638
Conc: 1.82 ng/ml



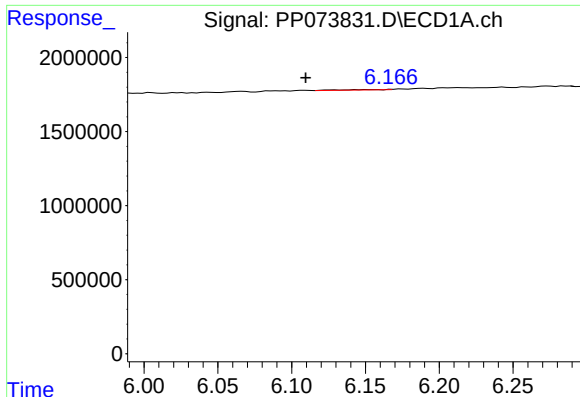
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.007 min
Response: 163548
Conc: 4.10 ng/ml



#22 AR-1248-2

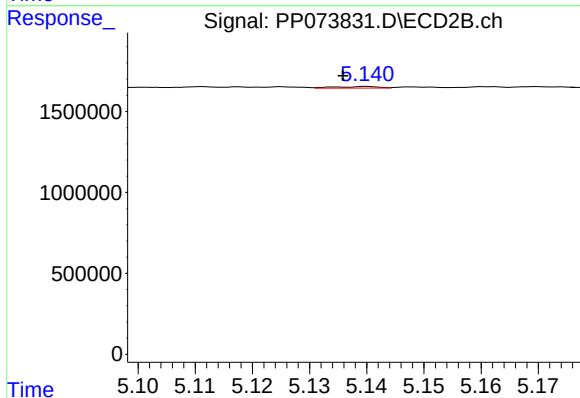
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 164784
Conc: 2.68 ng/ml



#23 AR-1248-3

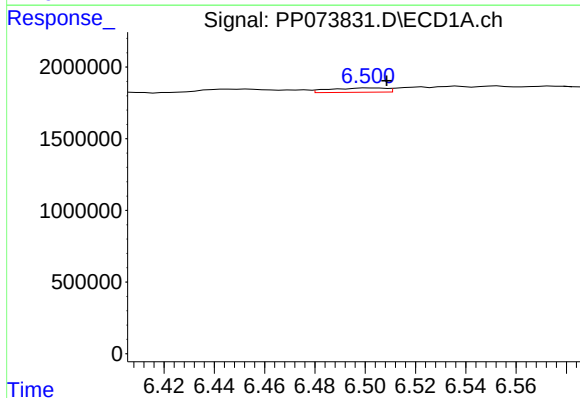
R.T.: 6.144 min
Delta R.T.: 0.034 min
Response: 47722
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



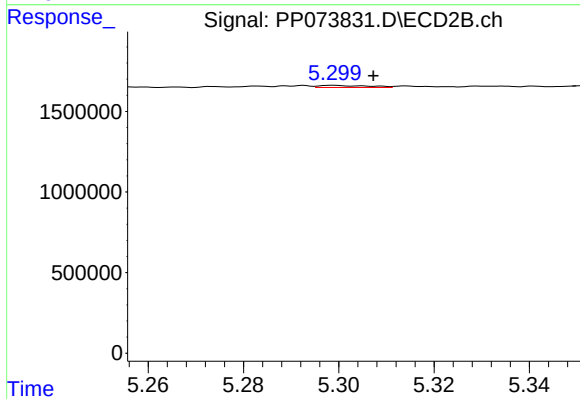
#23 AR-1248-3

R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 52792
Conc: 0.82 ng/ml



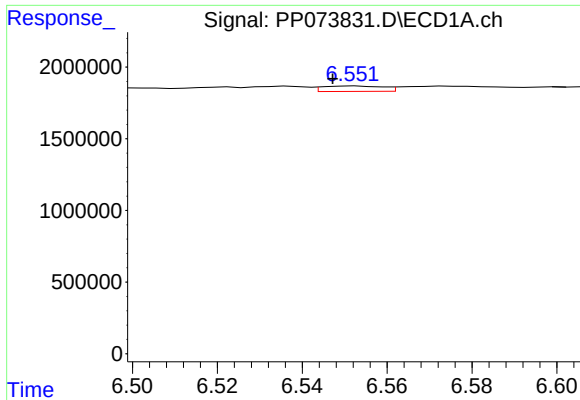
#24 AR-1248-4

R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 469757
Conc: 8.53 ng/ml



#24 AR-1248-4

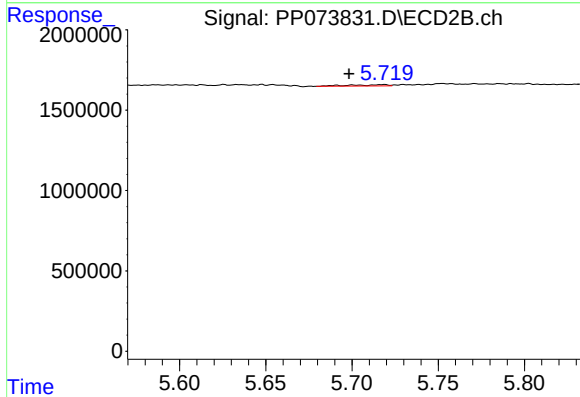
R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 98523
Conc: 1.31 ng/ml



#25 AR-1248-5

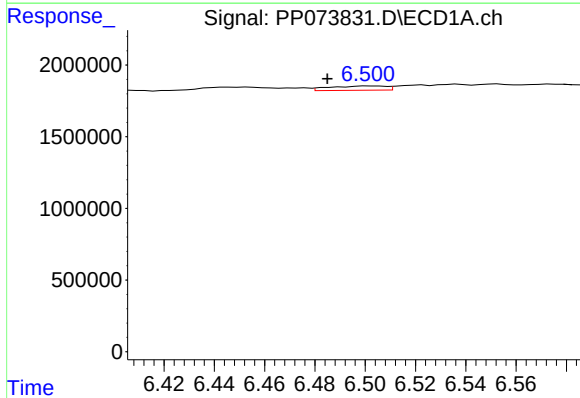
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 373658
Conc: 6.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



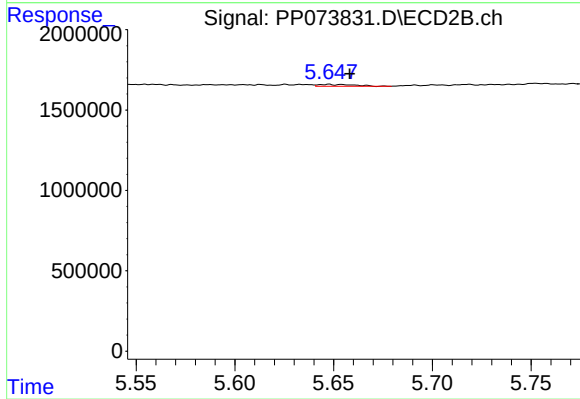
#25 AR-1248-5

R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 120912
Conc: 1.62 ng/ml



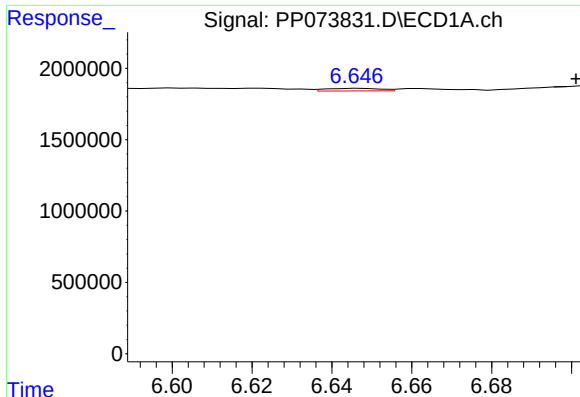
#26 AR-1254-1

R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 469757
Conc: 8.77 ng/ml



#26 AR-1254-1

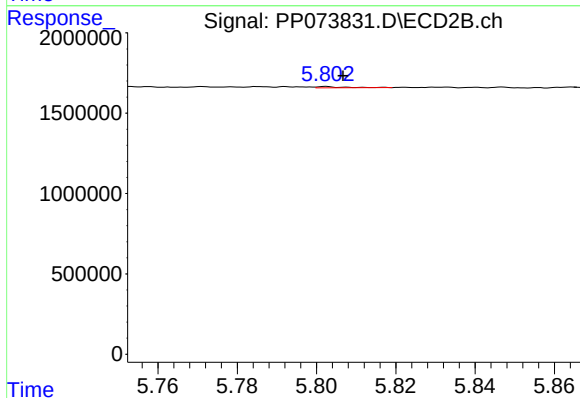
R.T.: 5.647 min
Delta R.T.: -0.011 min
Response: 133925
Conc: 1.15 ng/ml



#27 AR-1254-2

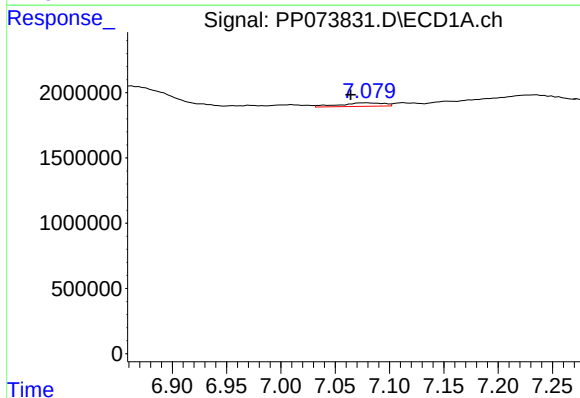
R.T.: 6.647 min
Delta R.T.: -0.054 min
Response: 172763
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



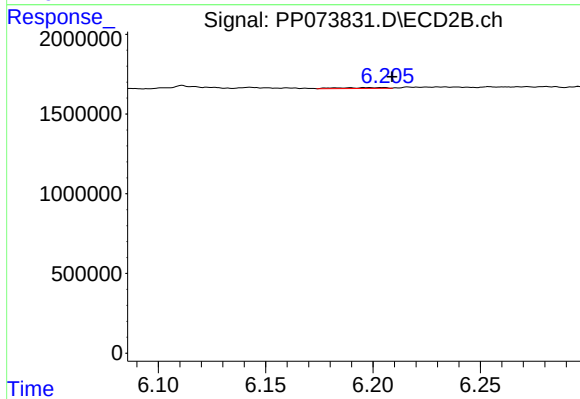
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 34880
Conc: 0.35 ng/ml



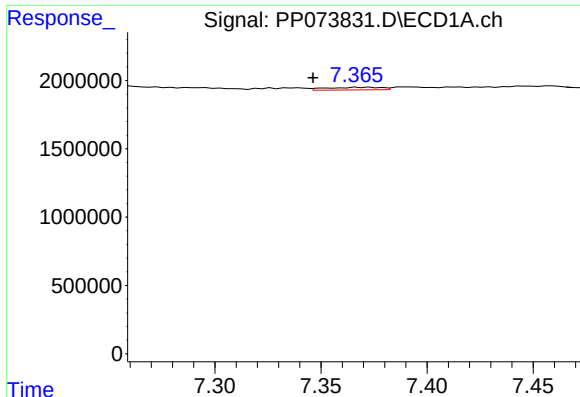
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: 0.015 min
Response: 780765
Conc: 8.84 ng/ml



#28 AR-1254-3

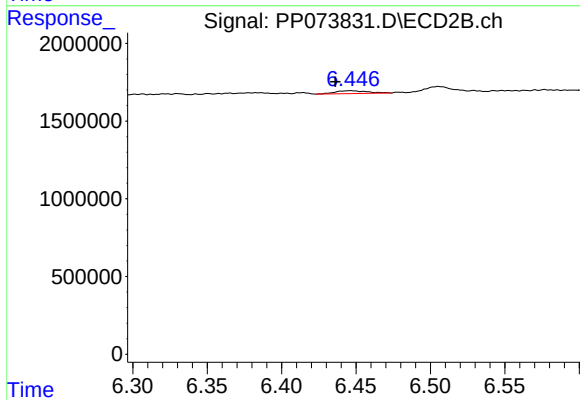
R.T.: 6.205 min
Delta R.T.: -0.004 min
Response: 82967
Conc: 0.54 ng/ml



#29 AR-1254-4

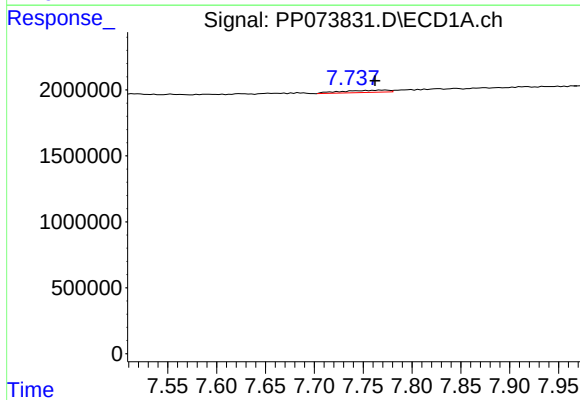
R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 360887
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



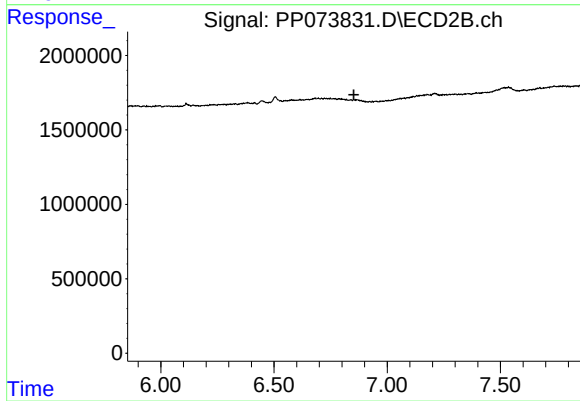
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: 0.010 min
Response: 280360
Conc: 2.96 ng/ml



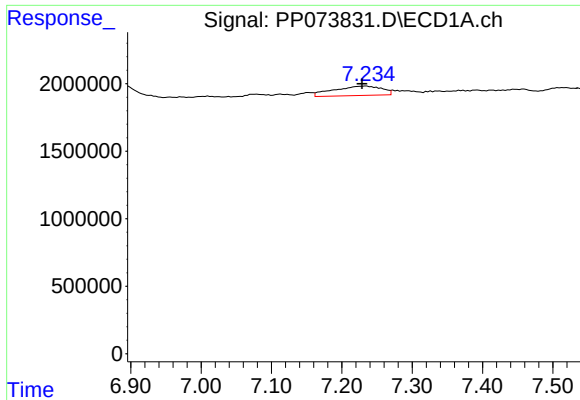
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.009 min
Response: 543946
Conc: 7.38 ng/ml



#30 AR-1254-5

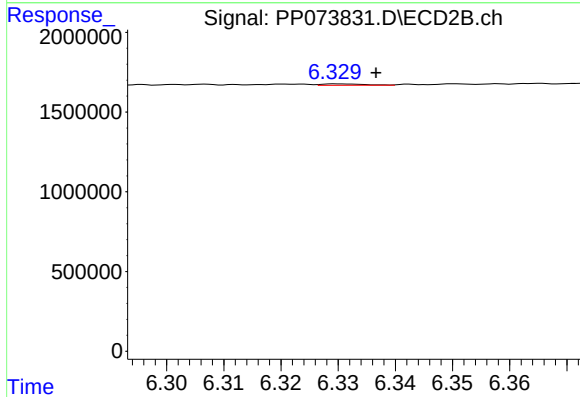
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#31 AR-1260-1

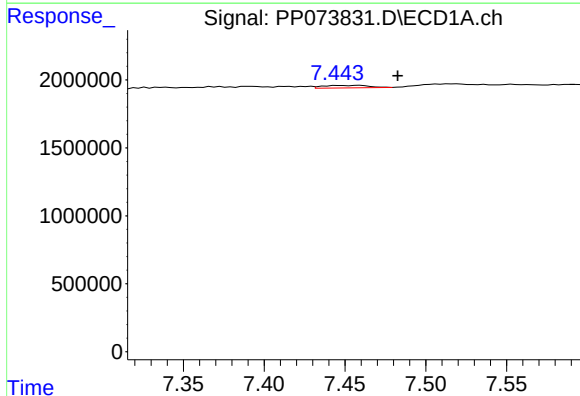
R.T.: 7.235 min
Delta R.T.: 0.006 min
Response: 3282746
Conc: 55.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



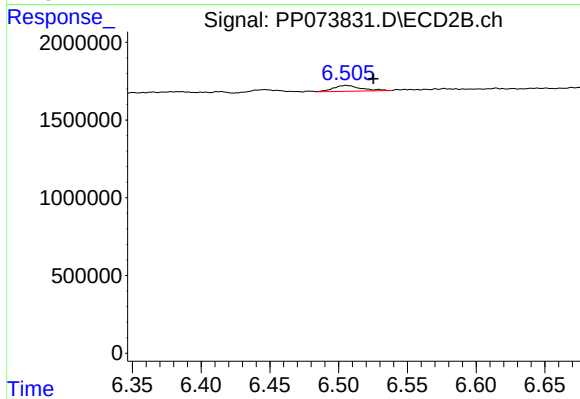
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 43190
Conc: 0.44 ng/ml



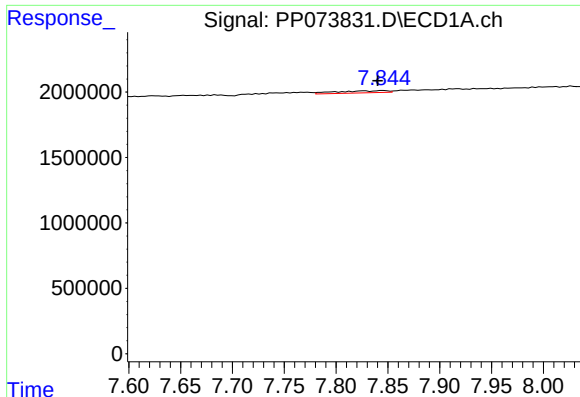
#32 AR-1260-2

R.T.: 7.459 min
Delta R.T.: -0.024 min
Response: 373315
Conc: 3.90 ng/ml



#32 AR-1260-2

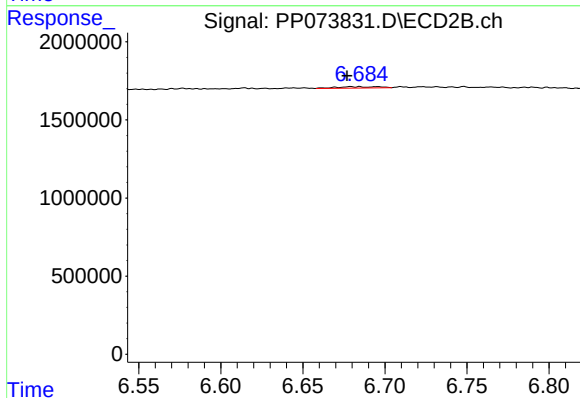
R.T.: 6.506 min
Delta R.T.: -0.020 min
Response: 519703
Conc: 4.23 ng/ml



#33 AR-1260-3

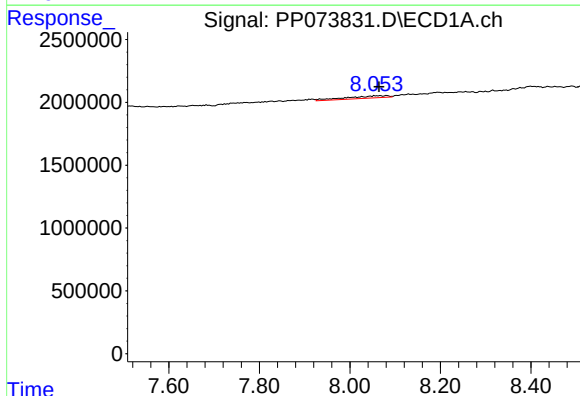
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 524003
Conc: 7.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



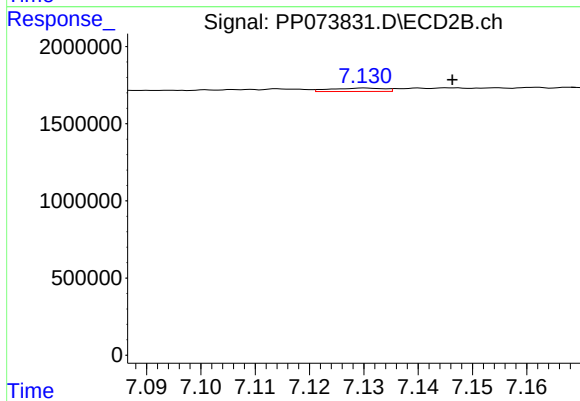
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: 0.008 min
Response: 156832
Conc: 1.43 ng/ml



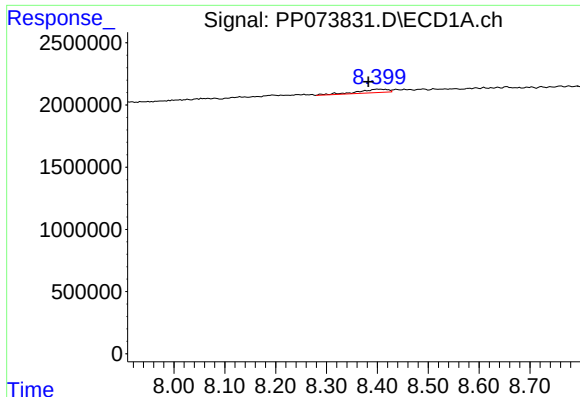
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 1124525
Conc: 17.22 ng/ml



#34 AR-1260-4

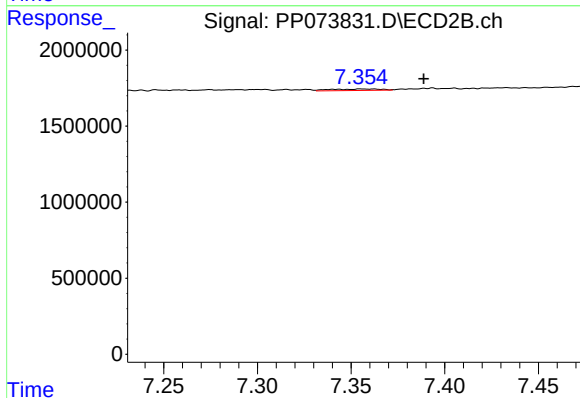
R.T.: 7.130 min
Delta R.T.: -0.016 min
Response: 152395
Conc: 1.70 ng/ml



#35 AR-1260-5

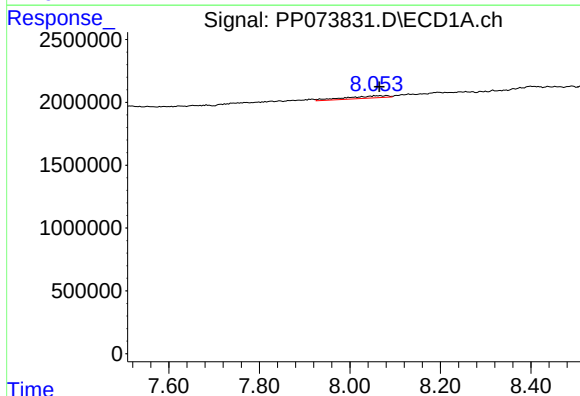
R.T.: 8.400 min
Delta R.T.: 0.018 min
Response: 1111807
Conc: 7.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



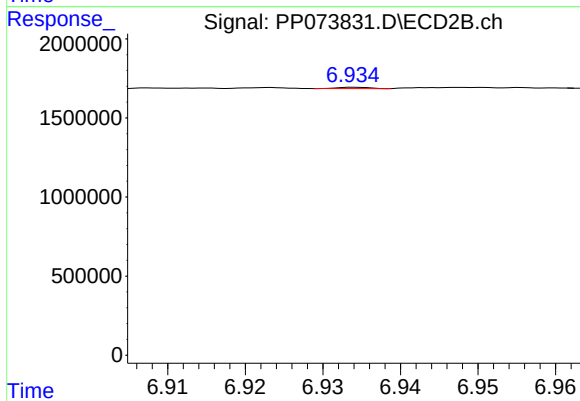
#35 AR-1260-5

R.T.: 7.355 min
Delta R.T.: -0.033 min
Response: 182127
Conc: 0.81 ng/ml



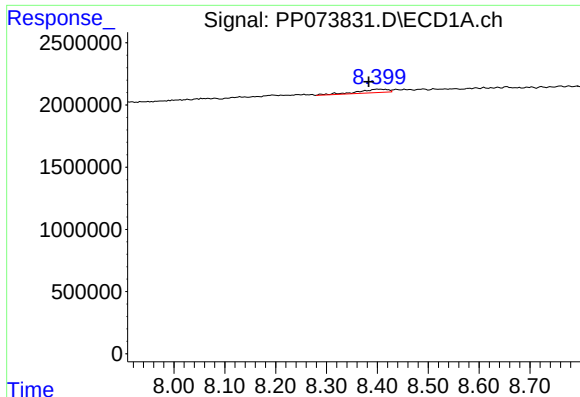
#36 AR-1262-1

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 1124525
Conc: 12.92 ng/ml



#36 AR-1262-1

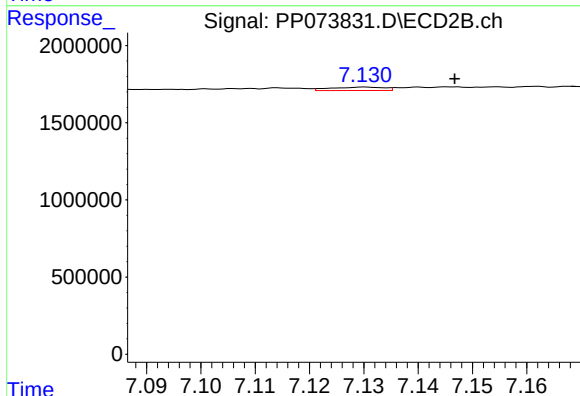
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 23518
Conc: 0.16 ng/ml



#37 AR-1262-2

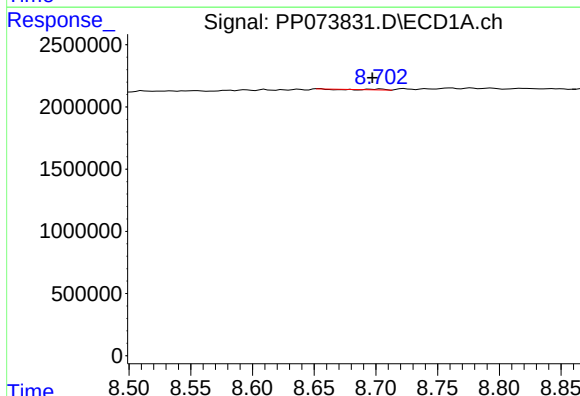
R.T.: 8.400 min
Delta R.T.: 0.017 min
Response: 1111807
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



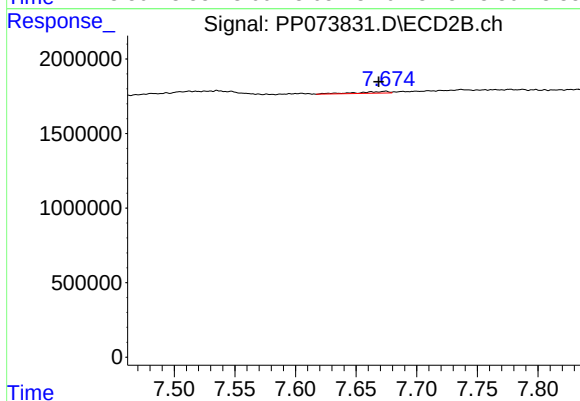
#37 AR-1262-2

R.T.: 7.130 min
Delta R.T.: -0.016 min
Response: 152395
Conc: 1.19 ng/ml



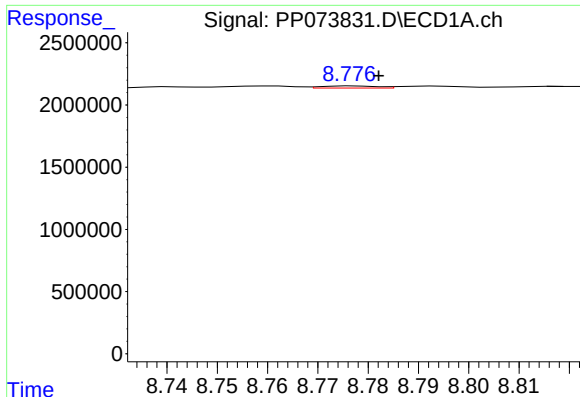
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 46556
Conc: 0.37 ng/ml



#38 AR-1262-3

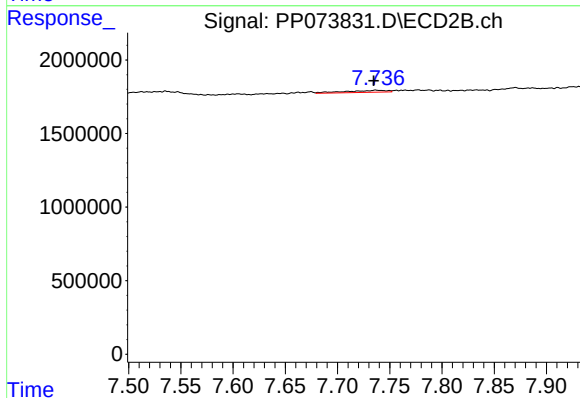
R.T.: 7.674 min
Delta R.T.: 0.006 min
Response: 199071
Conc: 1.75 ng/ml



#39 AR-1262-4

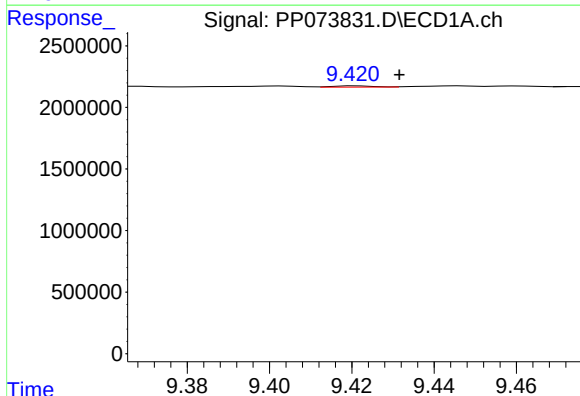
R.T.: 8.777 min
Delta R.T.: -0.005 min
Response: 128621
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



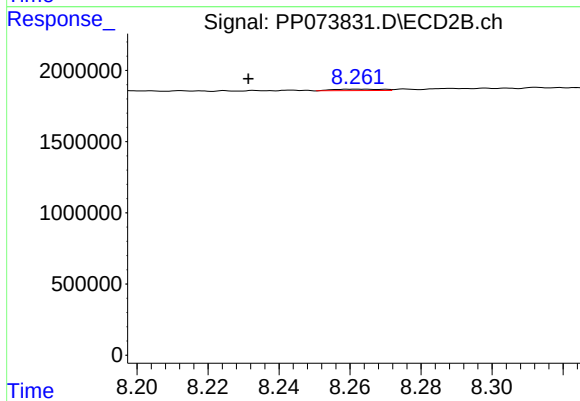
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 377793
Conc: 2.05 ng/ml



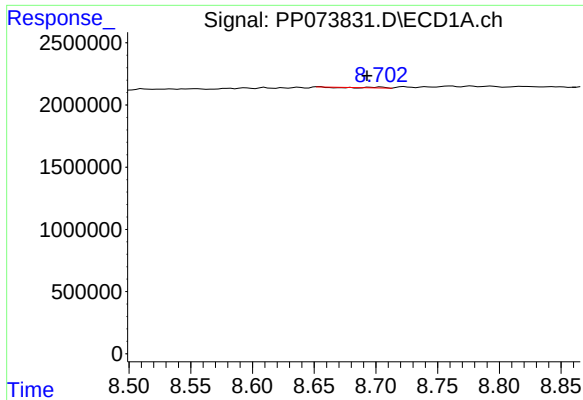
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.010 min
Response: 65018
Conc: 1.03 ng/ml



#40 AR-1262-5

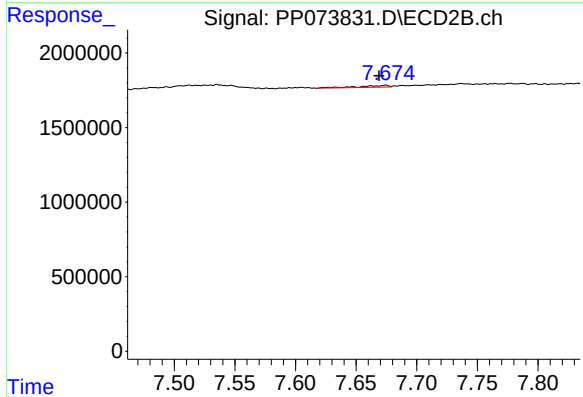
R.T.: 8.263 min
Delta R.T.: 0.031 min
Response: 97555
Conc: 1.16 ng/ml



#41 AR-1268-1

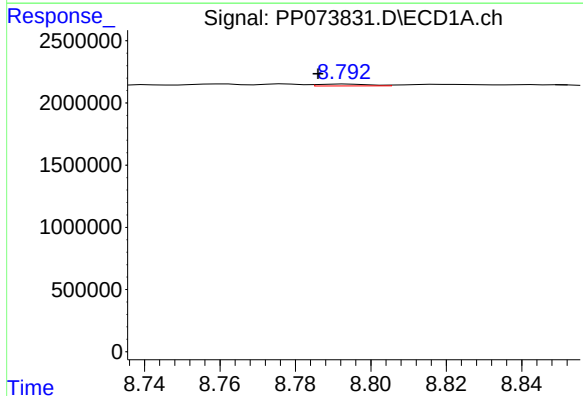
R.T.: 8.704 min
Delta R.T.: 0.012 min
Response: 46556
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



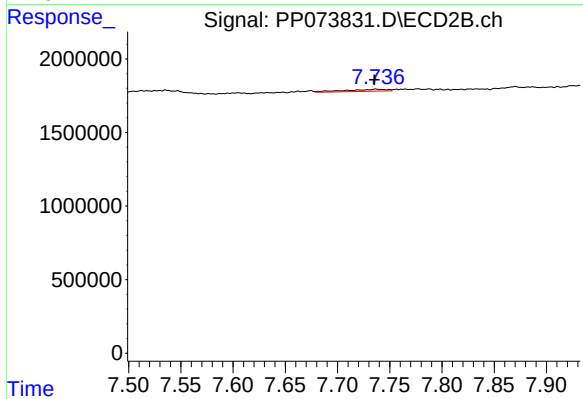
#41 AR-1268-1

R.T.: 7.674 min
Delta R.T.: 0.005 min
Response: 199071
Conc: 0.65 ng/ml



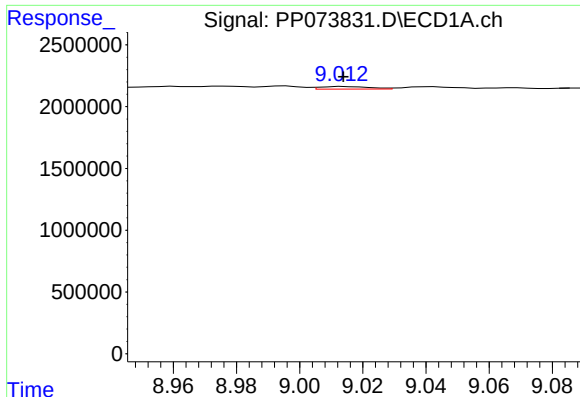
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: 0.007 min
Response: 141252
Conc: 0.74 ng/ml



#42 AR-1268-2

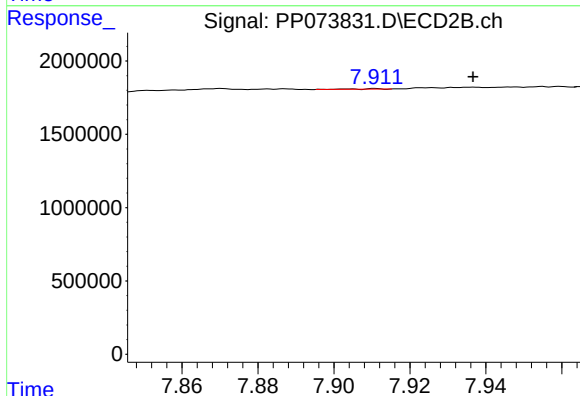
R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 377793
Conc: 1.42 ng/ml



#43 AR-1268-3

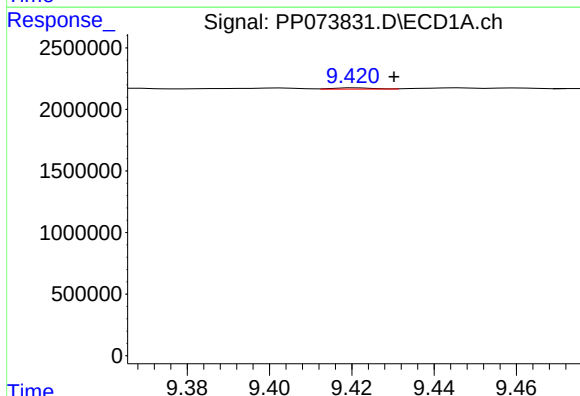
R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 225474
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



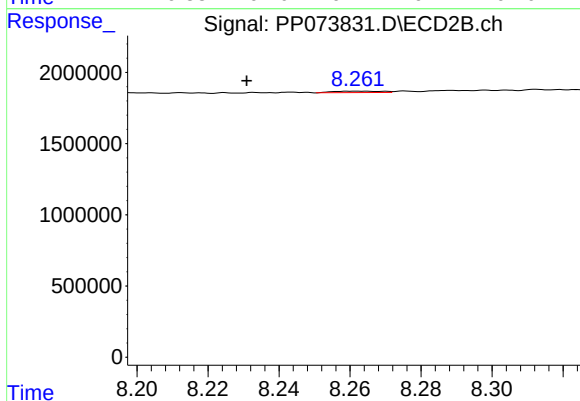
#43 AR-1268-3

R.T.: 7.911 min
Delta R.T.: -0.026 min
Response: 14806
Conc: 0.07 ng/ml



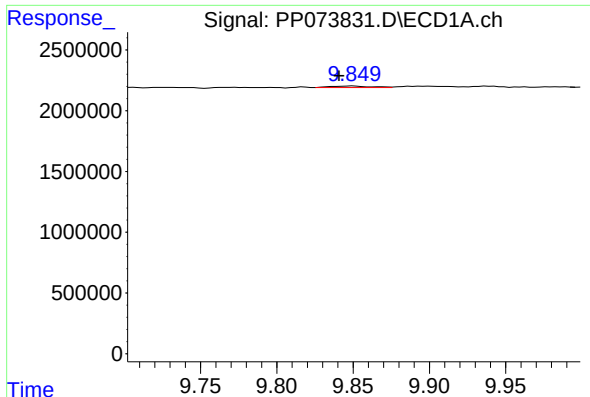
#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.009 min
Response: 65018
Conc: 0.93 ng/ml



#44 AR-1268-4

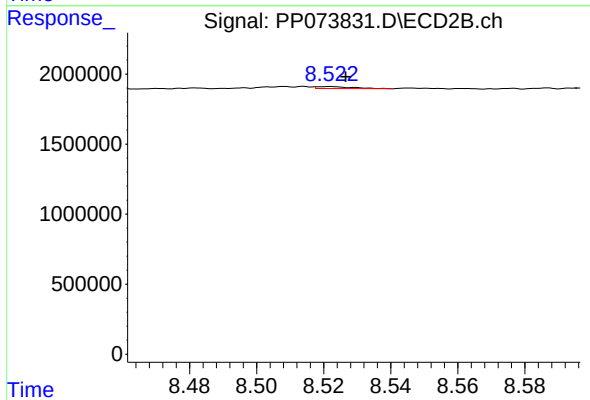
R.T.: 8.263 min
Delta R.T.: 0.032 min
Response: 97555
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 9.850 min
Delta R.T.: 0.009 min
Response: 212580
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168869BL



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 106662
Conc: 0.17 ng/ml