

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
 Data File : PP073049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 19:14
 Operator : YP\AJ
 Sample : PB168529BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168529BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:39:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 18 08:17:15 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...	4.492	3.788	40838682	35082612	19.347	19.471
2)	SA Decachlor...	10.187	8.799	37875420	27154117	22.164	20.344
Target Compounds							
3)	L1 AR-1016-1	5.625	4.869	572666	39162	7.880	0.570 #
4)	L1 AR-1016-2	5.691	4.882	1214567	40561	11.676	0.403 #
5)	L1 AR-1016-3	5.734	0.000	137281	0	2.101	N.D. #
6)	L1 AR-1016-4	5.831	0.000	103985	0	1.989	N.D. #
7)	L1 AR-1016-5	6.119	5.299	42710	105328	0.854	1.905 #
8)	L2 AR-1221-1	4.679	4.001	112240	97040	4.552	3.611
9)	L2 AR-1221-2	4.794	4.091	512782	789588	25.412	39.117 #
10)	L2 AR-1221-3	4.872	4.161	278026	69354	4.517	1.181 #
11)	L3 AR-1232-1	4.872	4.161	278026	69354	5.921	1.522 #
12)	L3 AR-1232-2	5.358	4.882	177593	40561	7.939	0.877 #
13)	L3 AR-1232-3	5.691	0.000	1214567	0	23.539	N.D. #
14)	L3 AR-1232-4	5.831	0.000	103985	0	4.029	N.D. #
15)	L3 AR-1232-5	5.942	5.299	112430	105328	3.152	4.608 #
16)	L4 AR-1242-1	5.625	4.869	572666	39162	9.800	0.709 #
17)	L4 AR-1242-2	5.691	4.882	1214567	40561	14.032	0.510 #
18)	L4 AR-1242-3	5.734	0.000	137281	0	2.605	N.D. #
19)	L4 AR-1242-4	5.831	0.000	103985	0	2.366	N.D. #
20)	L4 AR-1242-5	6.577	5.673	673220	186995	13.584	3.556 #
21)	L5 AR-1248-1	5.625	4.869	572666	39162	12.039	0.898 #
22)	L5 AR-1248-2	5.893	0.000	179138	0	3.060	N.D. #
23)	L5 AR-1248-3	6.119	0.000	42710	0	0.655	N.D. #
24)	L5 AR-1248-4	6.507	5.299	343537	105328	4.039	1.504 #
25)	L5 AR-1248-5	6.577	5.734	673220	121669	8.044	1.713 #
26)	L6 AR-1254-1	6.492	5.673	653967	186995	7.769	1.705 #
27)	L6 AR-1254-2	6.722	5.827	273544	269292	2.181	2.848 #
28)	L6 AR-1254-3	7.065	6.219	284858	61207	2.171	0.415 #
29)	L6 AR-1254-4	7.385	6.436	691387	500493	5.772	5.154
30)	L6 AR-1254-5	7.764	6.925f	76869	71736	0.673	0.552
31)	L7 AR-1260-1	7.249	6.345	320472	47438	3.633	0.501 #
32)	L7 AR-1260-2	7.505	6.522	261388	154819	1.924	1.330 #
33)	L7 AR-1260-3	7.832	6.705	213065	51798	1.866	0.497 #
34)	L7 AR-1260-4	8.078	7.157	112932	120315	1.096	1.371 #
35)	L7 AR-1260-5	8.354	7.381	564223	52048	2.345	0.244 #
36)	L8 AR-1262-1	8.078	6.925	112932	71736	0.763	0.497 #
37)	L8 AR-1262-2	8.354	7.157	564223	120315	1.783	0.984 #
39)	L8 AR-1262-4	8.801	0.000	363321	0	2.305	N.D. #
40)	L8 AR-1262-5	9.436	8.241	349936	133838	3.128	1.546 #
42)	L9 AR-1268-2	8.801	0.000	363321	0	1.191	N.D. #
43)	L9 AR-1268-3	9.034	7.949	1195341	371067	4.502	1.718 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 19:14
Operator : YP\AJ
Sample : PB168529BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168529BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:39:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 18 08:17:15 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
44)	L9 AR-1268-4	9.436	8.241	349936	133838	2.990	1.421 #
45)	L9 AR-1268-5	9.852	8.540	161140	249415	0.218	0.431 #

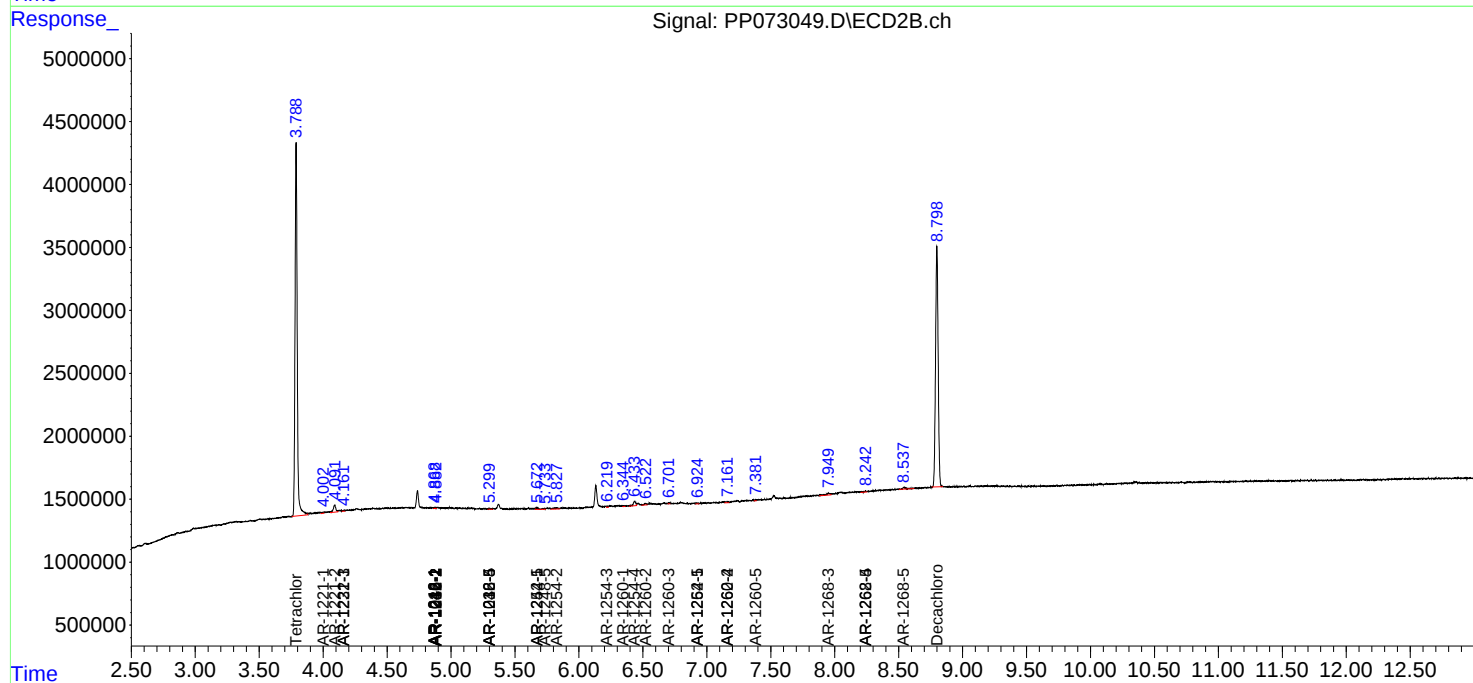
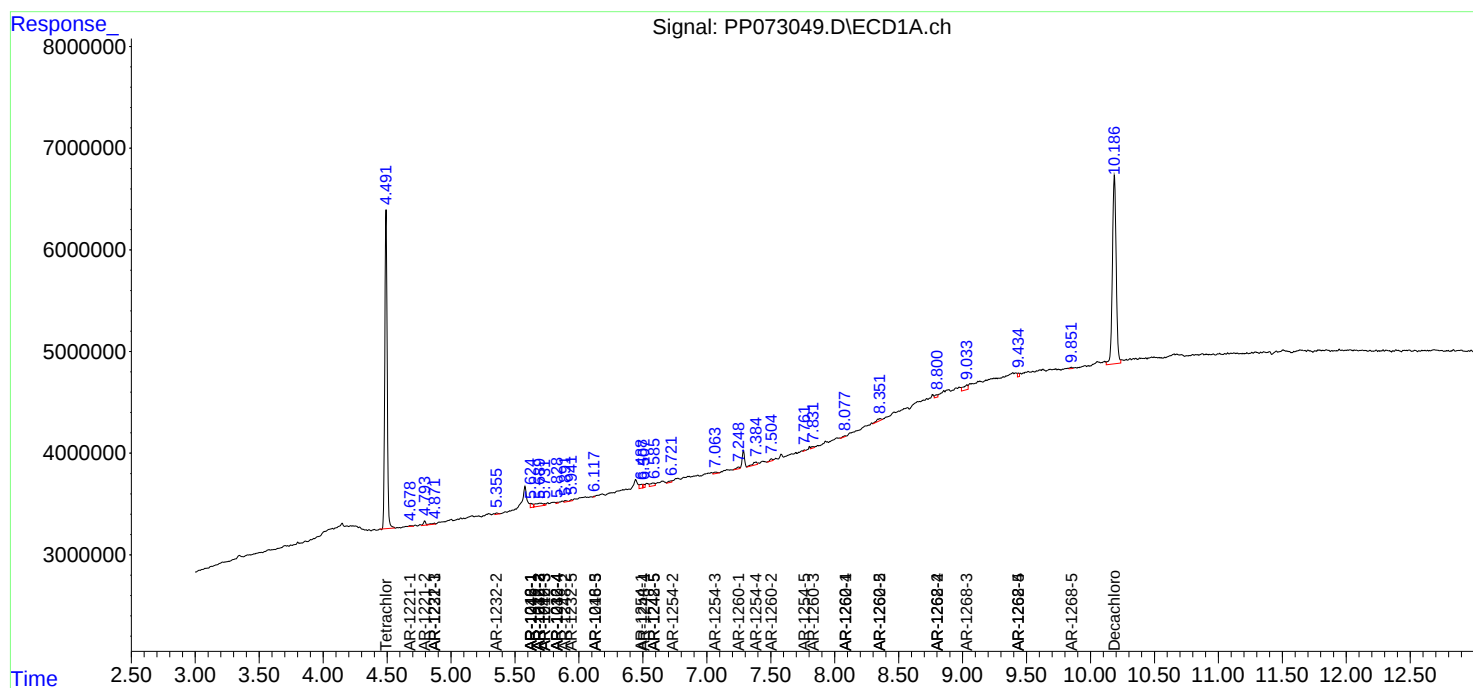
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

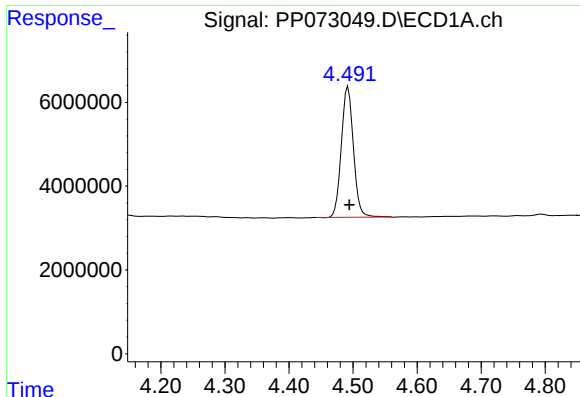
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061825\
Data File : PP073049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 19:14
Operator : YP\AJ
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:39:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061725.M
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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

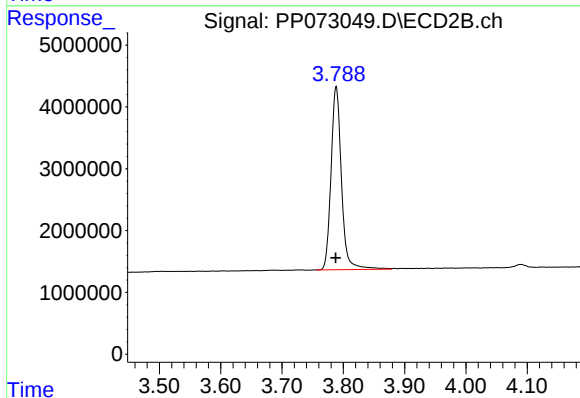




#1 Tetrachloro-m-xylene

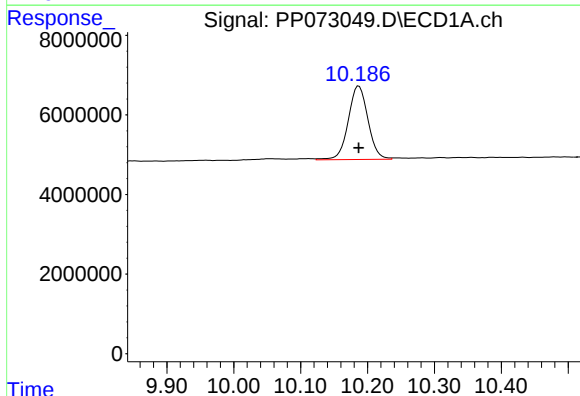
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 40838682
Conc: 19.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



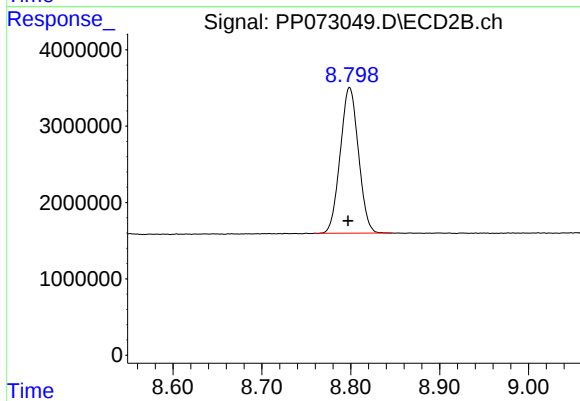
#1 Tetrachloro-m-xylene

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 35082612
Conc: 19.47 ng/ml



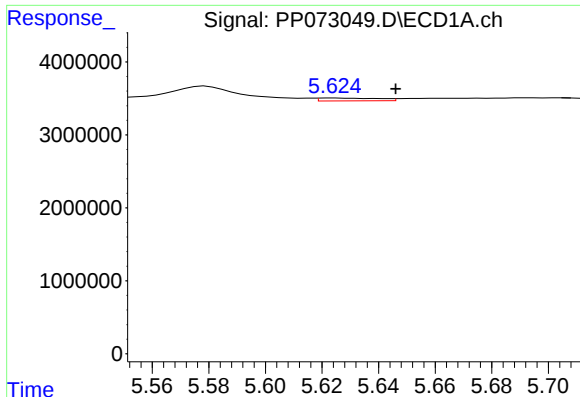
#2 Decachlorobiphenyl

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 37875420
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

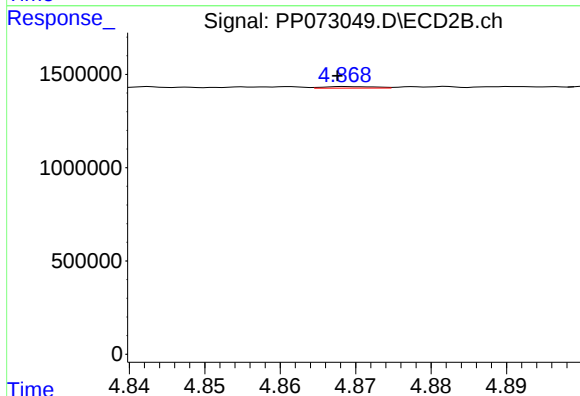
R.T.: 8.799 min
Delta R.T.: 0.002 min
Response: 27154117
Conc: 20.34 ng/ml



#3 AR-1016-1

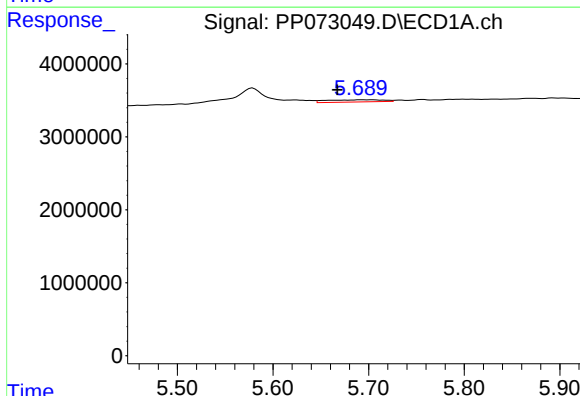
R.T.: 5.625 min
Delta R.T.: -0.021 min
Response: 572666
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



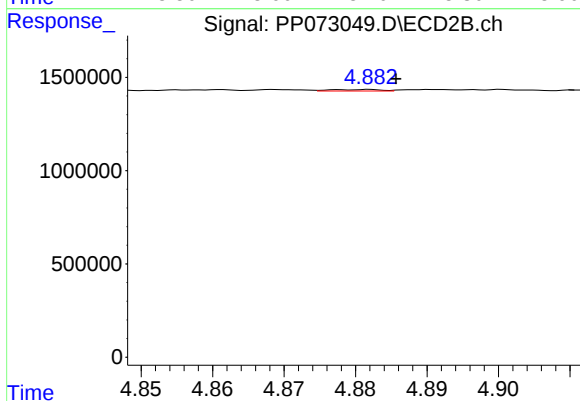
#3 AR-1016-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 39162
Conc: 0.57 ng/ml



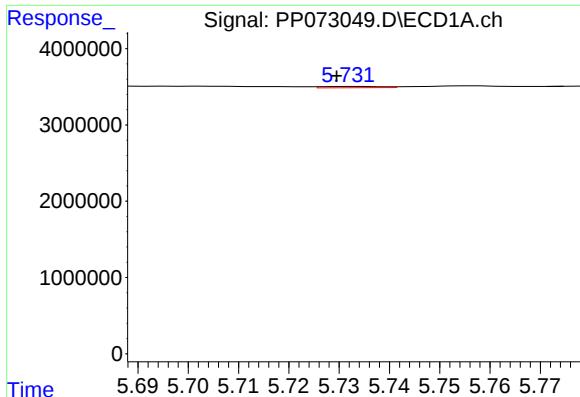
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.023 min
Response: 1214567
Conc: 11.68 ng/ml



#4 AR-1016-2

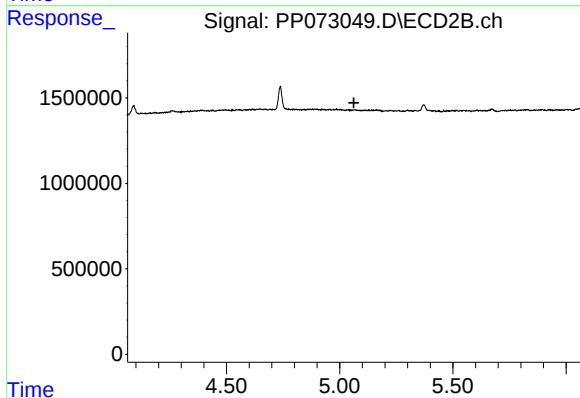
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 40561
Conc: 0.40 ng/ml



#5 AR-1016-3

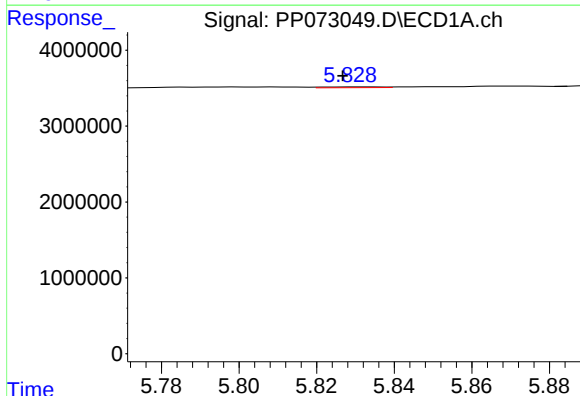
R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 137281
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



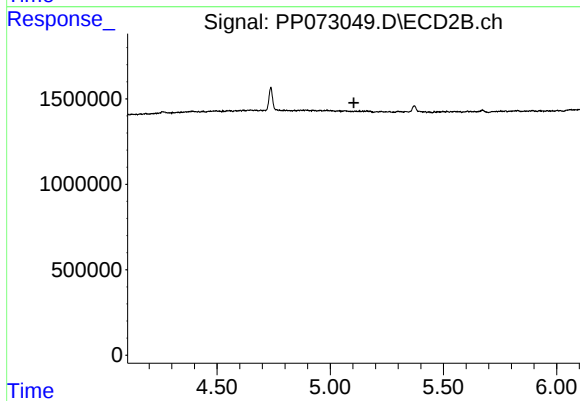
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



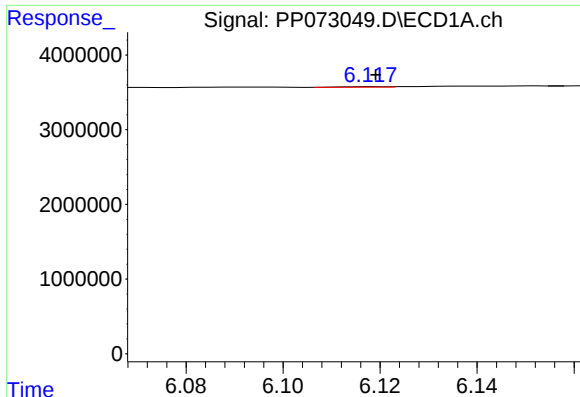
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 103985
Conc: 1.99 ng/ml



#6 AR-1016-4

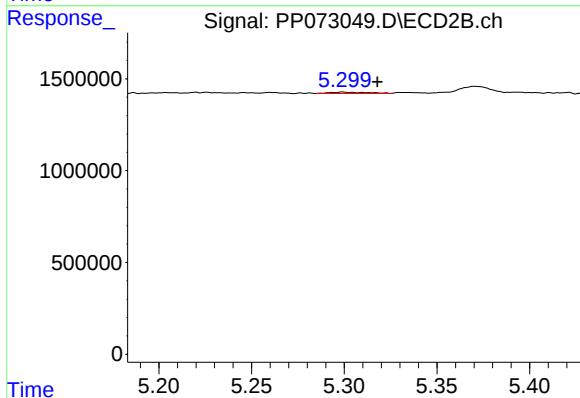
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#7 AR-1016-5

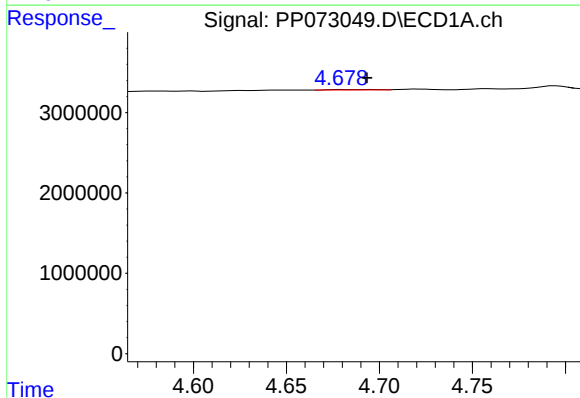
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 42710
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



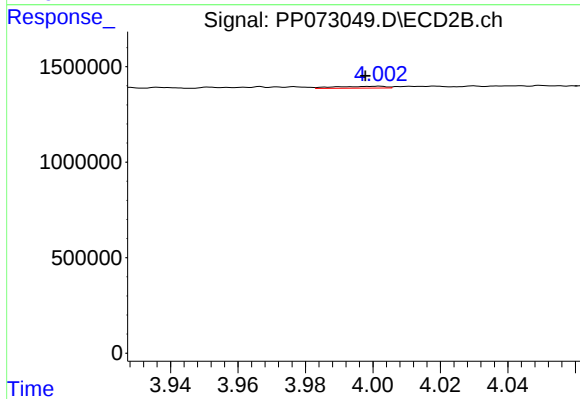
#7 AR-1016-5

R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 105328
Conc: 1.91 ng/ml



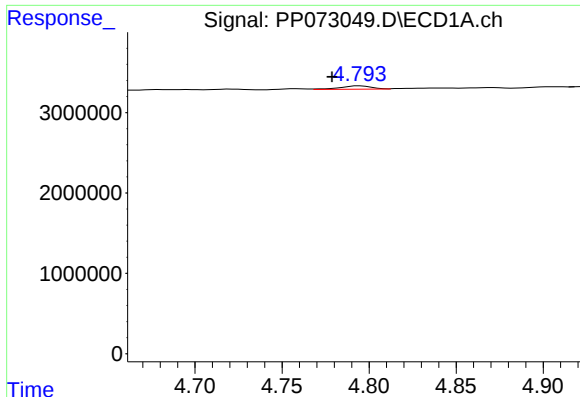
#8 AR-1221-1

R.T.: 4.679 min
Delta R.T.: -0.014 min
Response: 112240
Conc: 4.55 ng/ml



#8 AR-1221-1

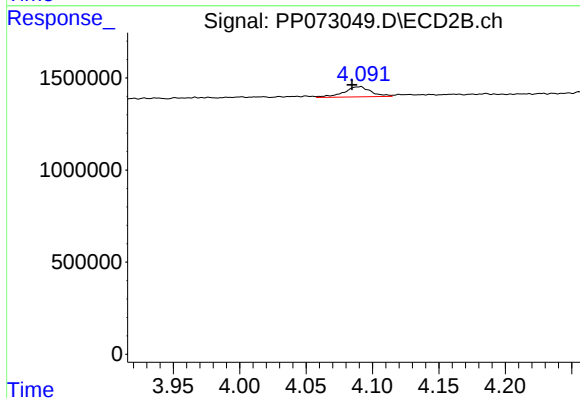
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 97040
Conc: 3.61 ng/ml



#9 AR-1221-2

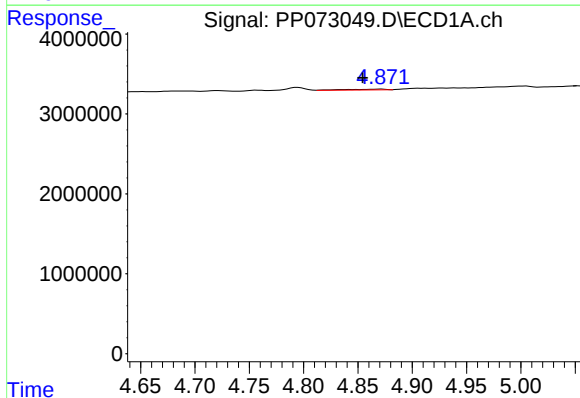
R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 512782
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



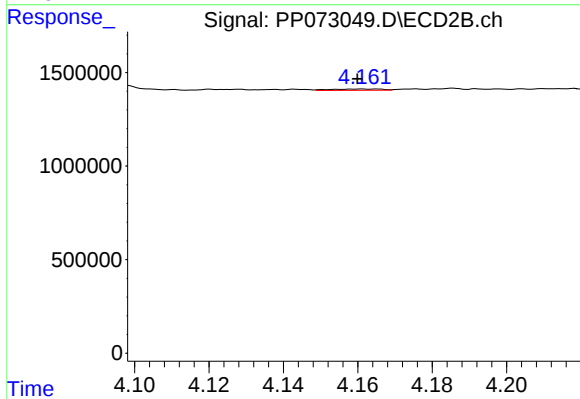
#9 AR-1221-2

R.T.: 4.091 min
Delta R.T.: 0.006 min
Response: 789588
Conc: 39.12 ng/ml



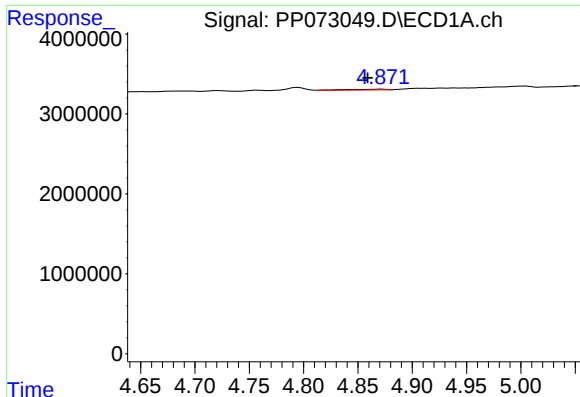
#10 AR-1221-3

R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 278026
Conc: 4.52 ng/ml



#10 AR-1221-3

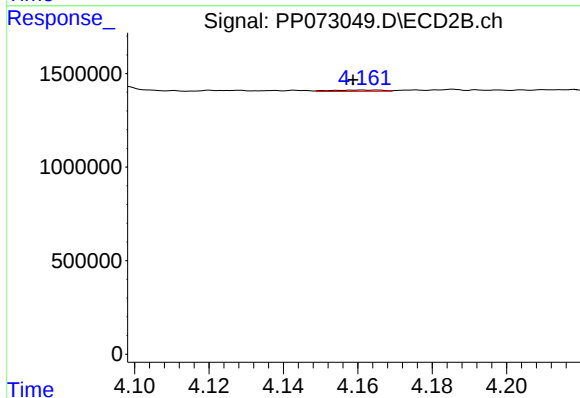
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 69354
Conc: 1.18 ng/ml



#11 AR-1232-1

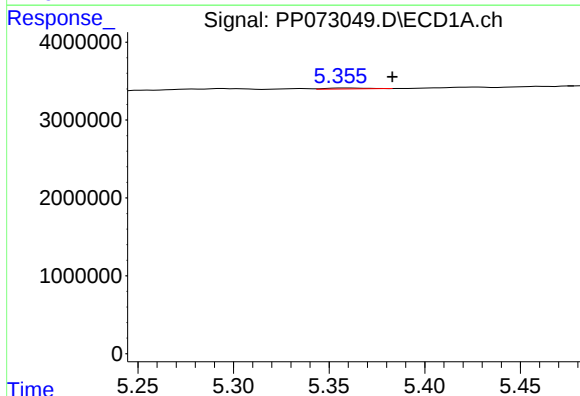
R.T.: 4.872 min
Delta R.T.: 0.013 min
Response: 278026
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



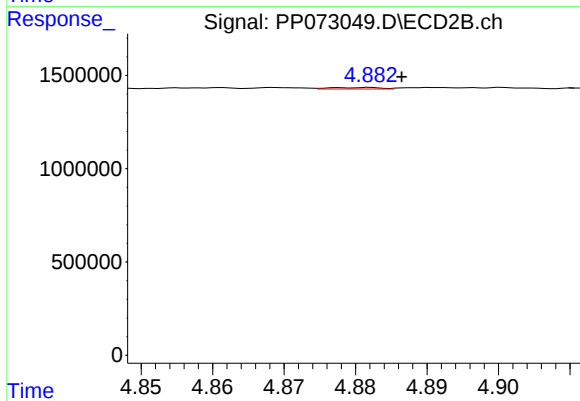
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 69354
Conc: 1.52 ng/ml



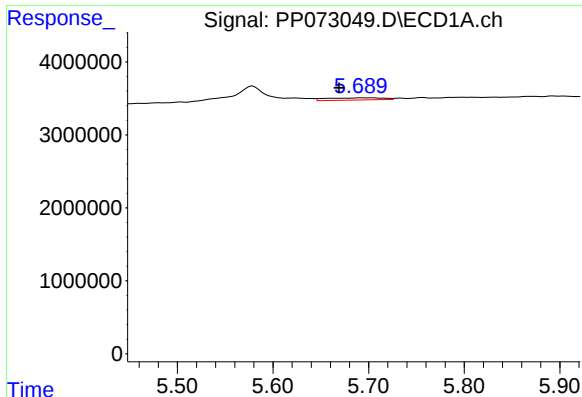
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: -0.025 min
Response: 177593
Conc: 7.94 ng/ml



#12 AR-1232-2

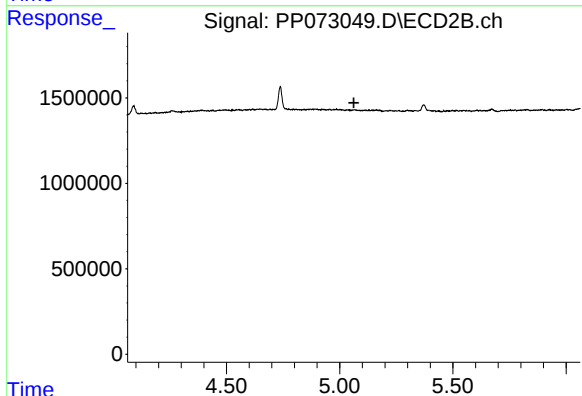
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 40561
Conc: 0.88 ng/ml



#13 AR-1232-3

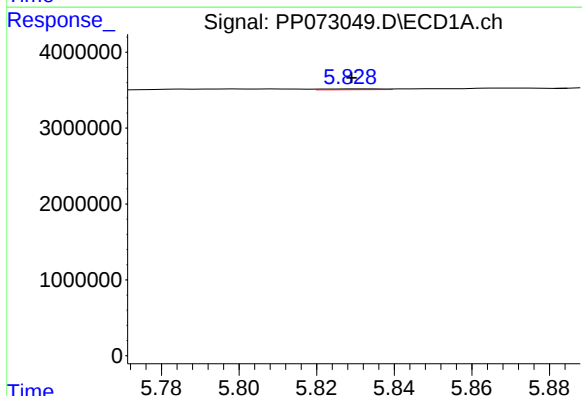
R.T.: 5.691 min
Delta R.T.: 0.021 min
Response: 1214567
Conc: 23.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



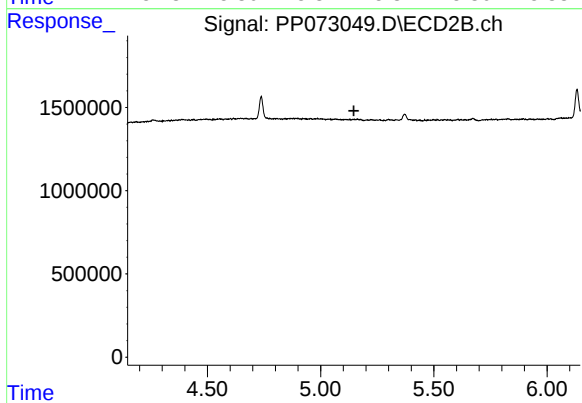
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



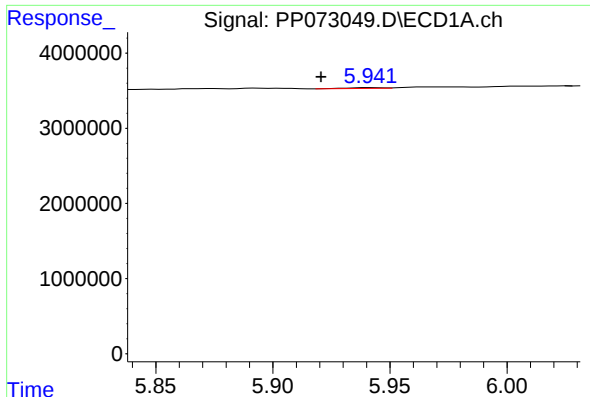
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 103985
Conc: 4.03 ng/ml



#14 AR-1232-4

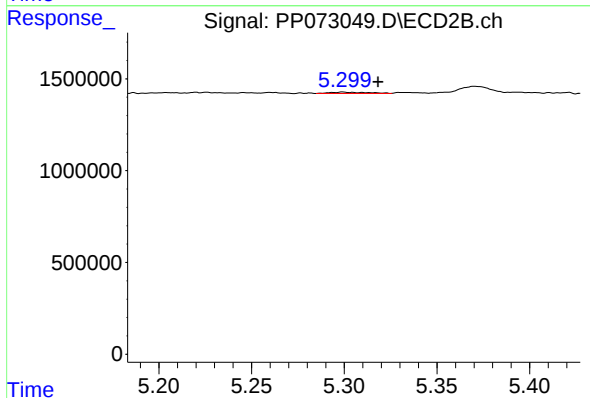
R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#15 AR-1232-5

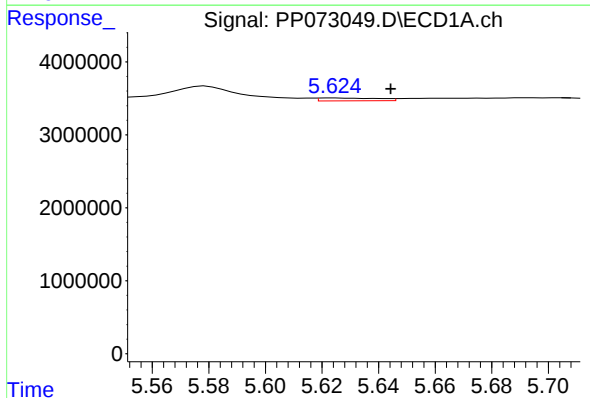
R.T.: 5.942 min
Delta R.T.: 0.021 min
Response: 112430
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



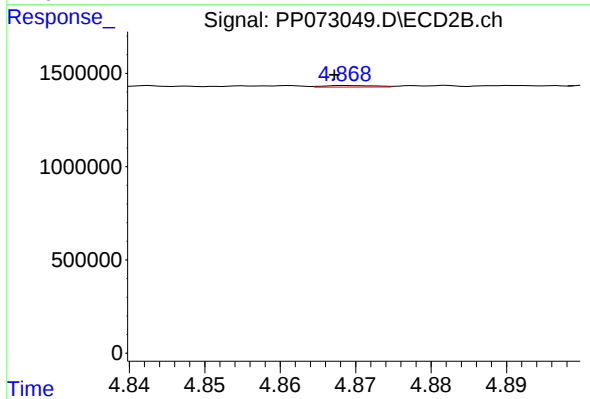
#15 AR-1232-5

R.T.: 5.299 min
Delta R.T.: -0.019 min
Response: 105328
Conc: 4.61 ng/ml



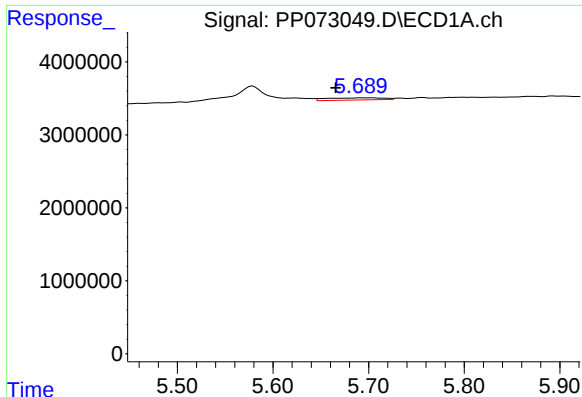
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.020 min
Response: 572666
Conc: 9.80 ng/ml



#16 AR-1242-1

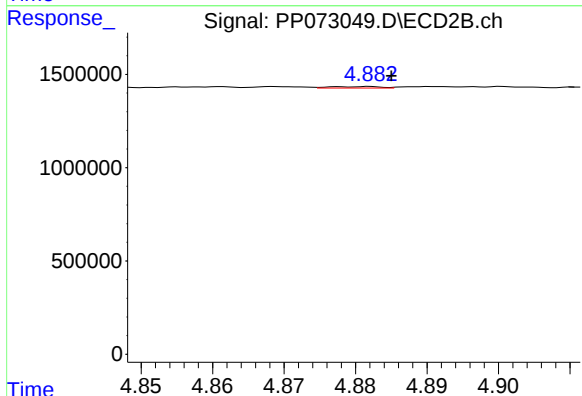
R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 39162
Conc: 0.71 ng/ml



#17 AR-1242-2

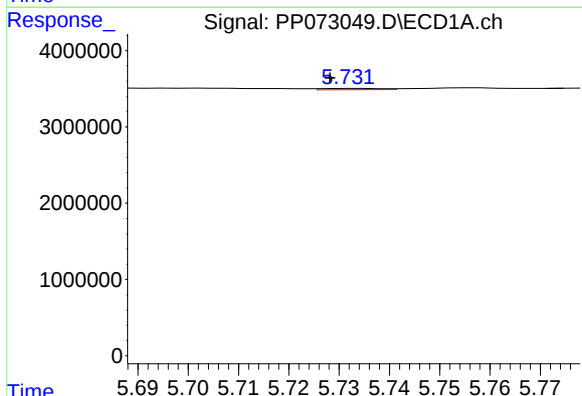
R.T.: 5.691 min
Delta R.T.: 0.025 min
Response: 1214567
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



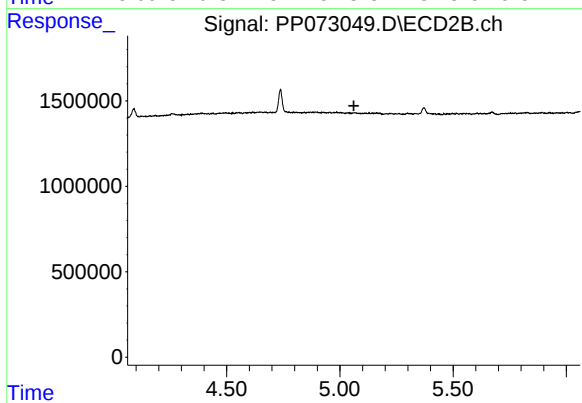
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 40561
Conc: 0.51 ng/ml



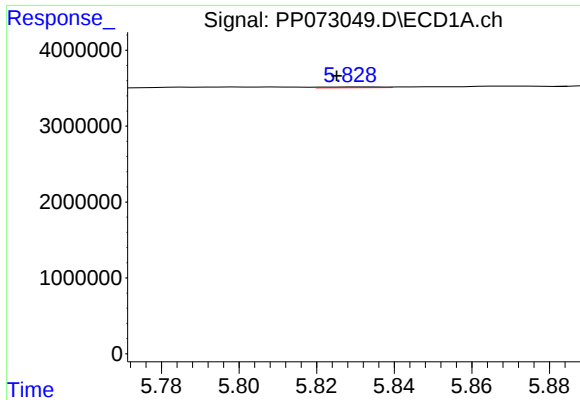
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.006 min
Response: 137281
Conc: 2.60 ng/ml



#18 AR-1242-3

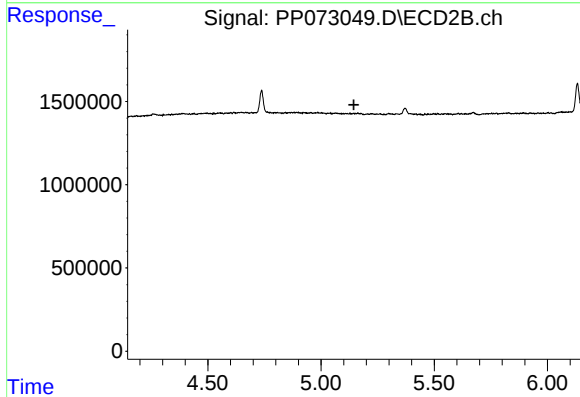
R.T.: 0.000 min
Exp R.T.: 5.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

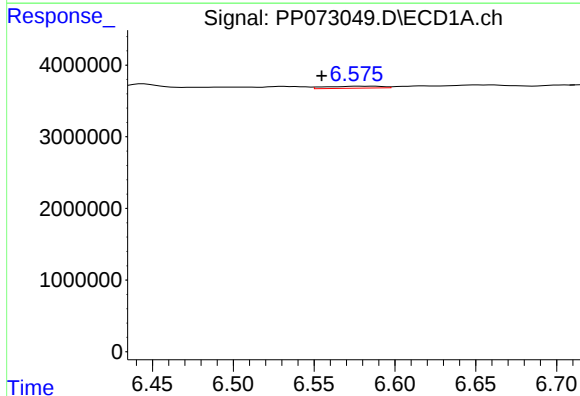
R.T.: 5.831 min
Delta R.T.: 0.006 min
Response: 103985
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



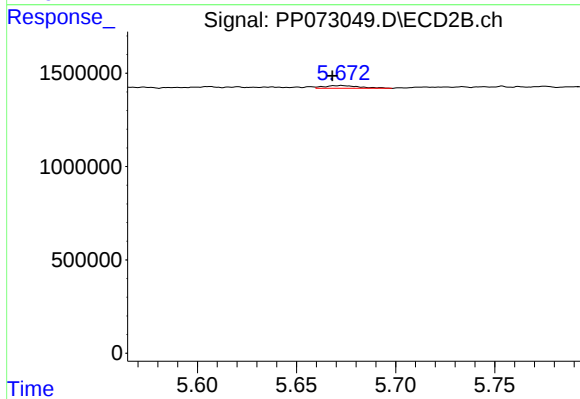
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



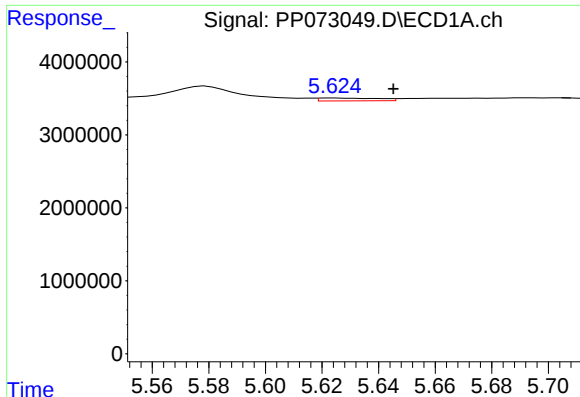
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 673220
Conc: 13.58 ng/ml



#20 AR-1242-5

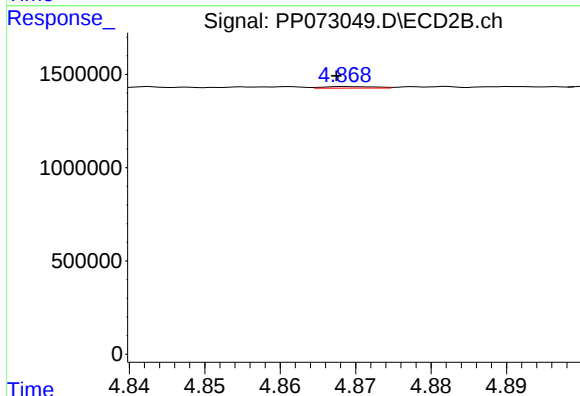
R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 186995
Conc: 3.56 ng/ml



#21 AR-1248-1

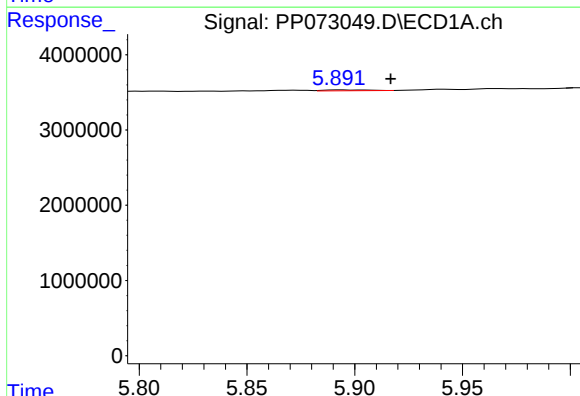
R.T.: 5.625 min
Delta R.T.: -0.021 min
Response: 572666
Conc: 12.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



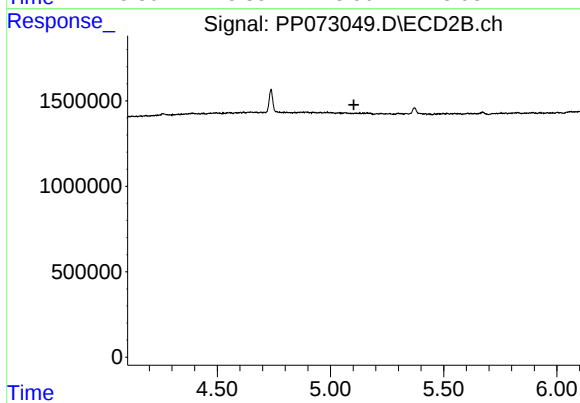
#21 AR-1248-1

R.T.: 4.869 min
Delta R.T.: 0.002 min
Response: 39162
Conc: 0.90 ng/ml



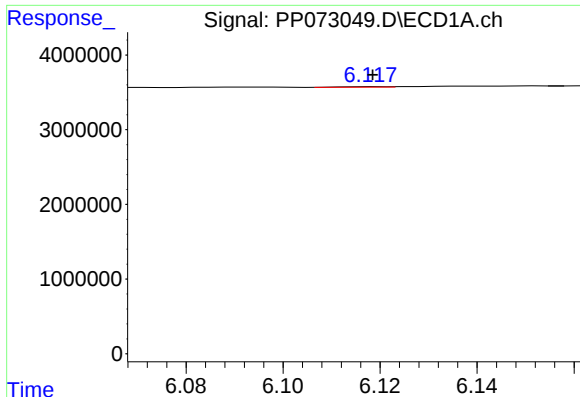
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.024 min
Response: 179138
Conc: 3.06 ng/ml



#22 AR-1248-2

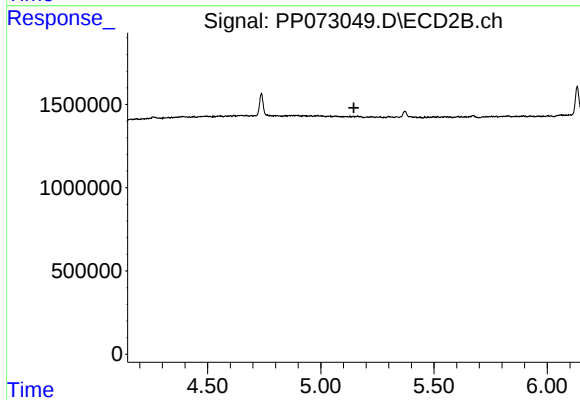
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#23 AR-1248-3

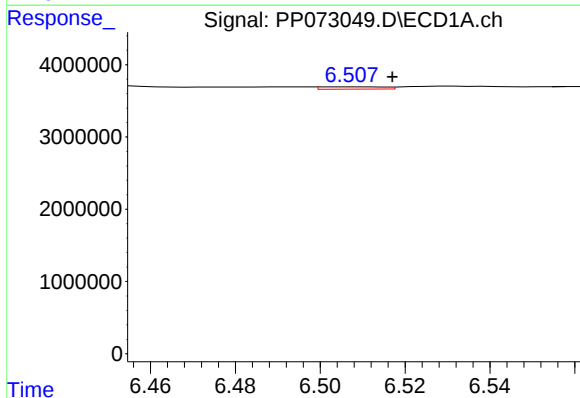
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 42710
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



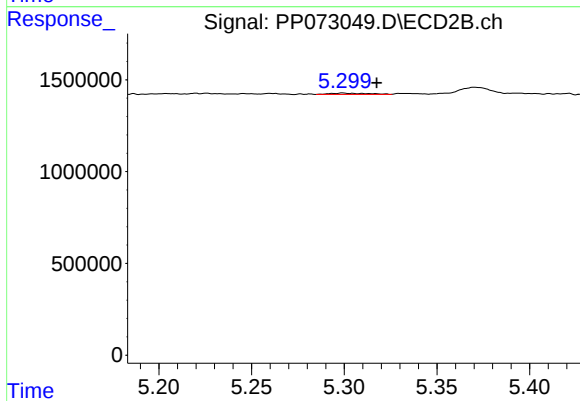
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



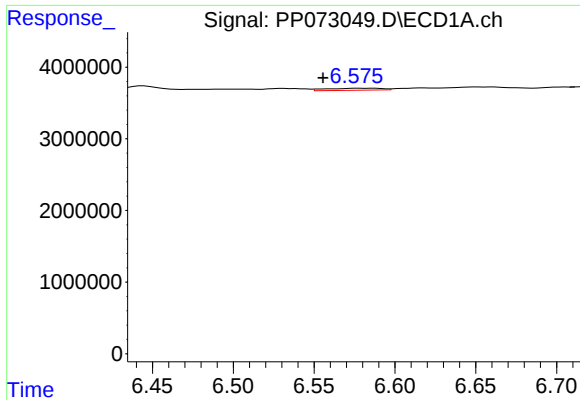
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.010 min
Response: 343537
Conc: 4.04 ng/ml



#24 AR-1248-4

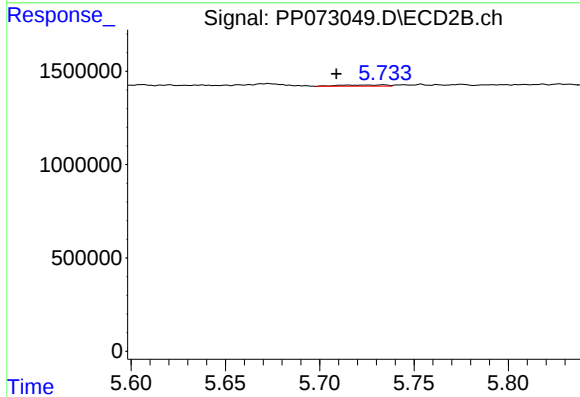
R.T.: 5.299 min
Delta R.T.: -0.018 min
Response: 105328
Conc: 1.50 ng/ml



#25 AR-1248-5

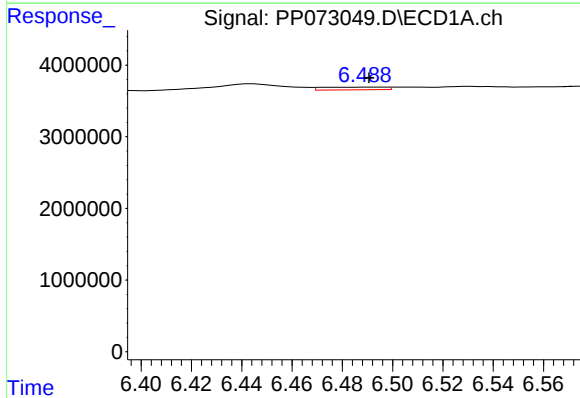
R.T.: 6.577 min
Delta R.T.: 0.022 min
Response: 673220
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



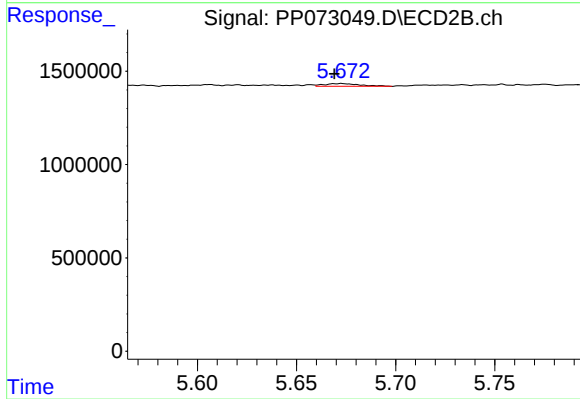
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: 0.025 min
Response: 121669
Conc: 1.71 ng/ml



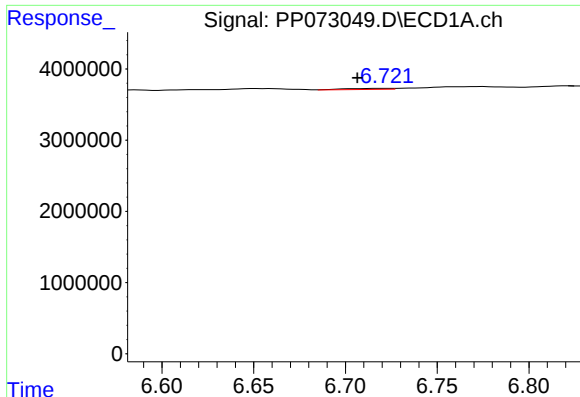
#26 AR-1254-1

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 653967
Conc: 7.77 ng/ml



#26 AR-1254-1

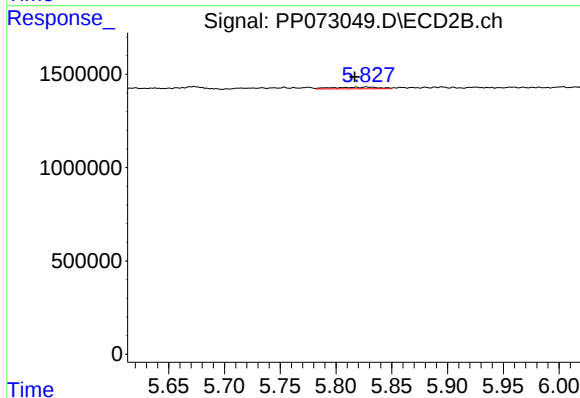
R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 186995
Conc: 1.71 ng/ml



#27 AR-1254-2

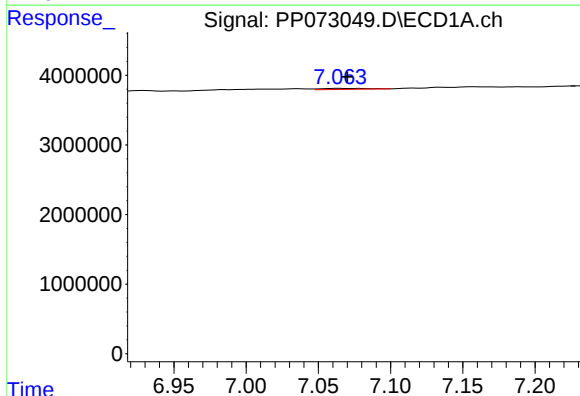
R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 273544
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



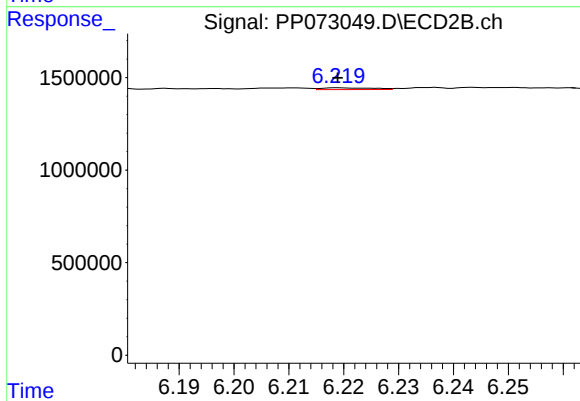
#27 AR-1254-2

R.T.: 5.827 min
Delta R.T.: 0.010 min
Response: 269292
Conc: 2.85 ng/ml



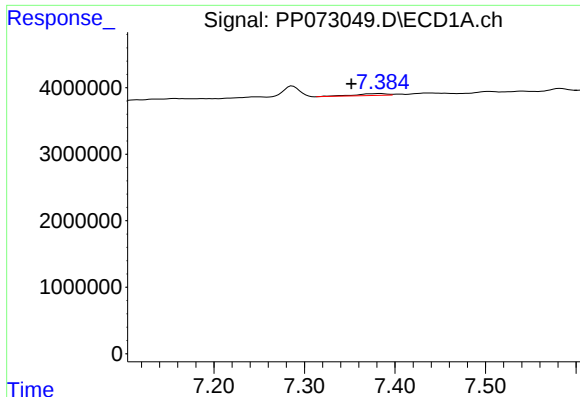
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 284858
Conc: 2.17 ng/ml



#28 AR-1254-3

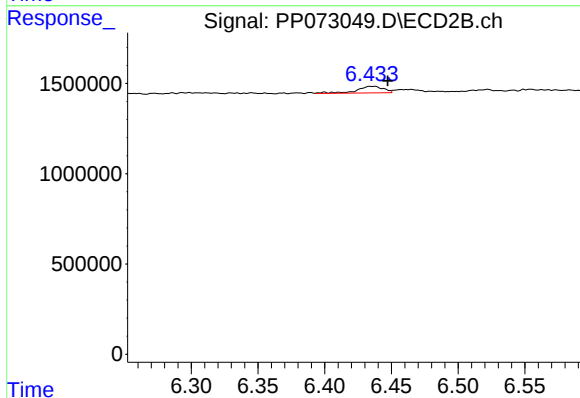
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 61207
Conc: 0.41 ng/ml



#29 AR-1254-4

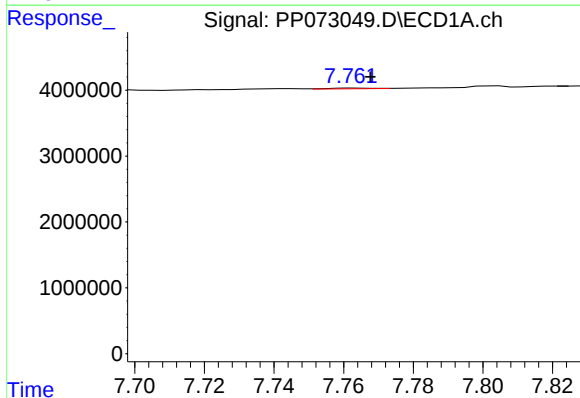
R.T.: 7.385 min
Delta R.T.: 0.032 min
Response: 691387
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



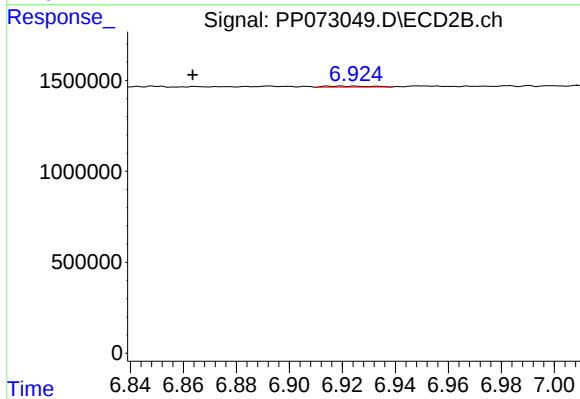
#29 AR-1254-4

R.T.: 6.436 min
Delta R.T.: -0.011 min
Response: 500493
Conc: 5.15 ng/ml



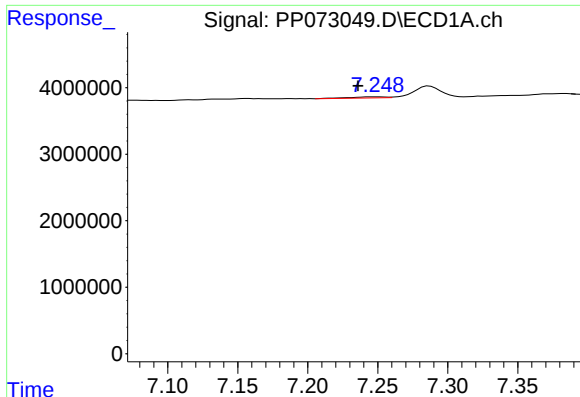
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 76869
Conc: 0.67 ng/ml



#30 AR-1254-5

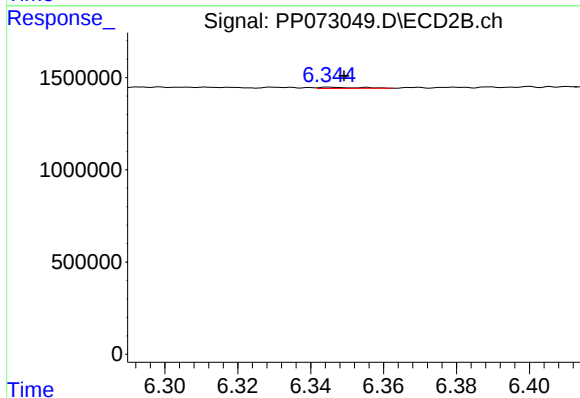
R.T.: 6.925 min
Delta R.T.: 0.062 min
Response: 71736
Conc: 0.55 ng/ml



#31 AR-1260-1

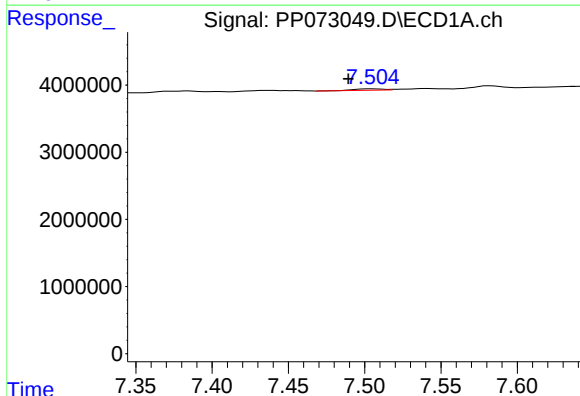
R.T.: 7.249 min
Delta R.T.: 0.013 min
Response: 320472
Conc: 3.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



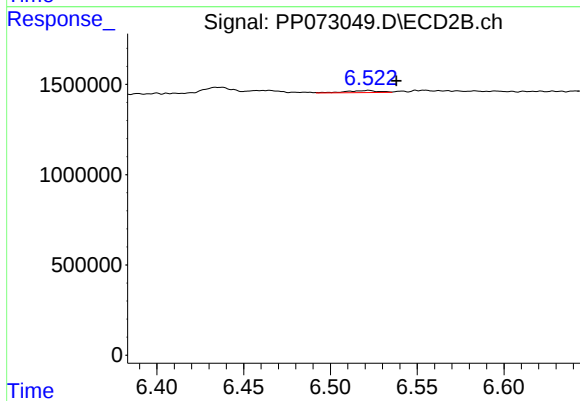
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 47438
Conc: 0.50 ng/ml



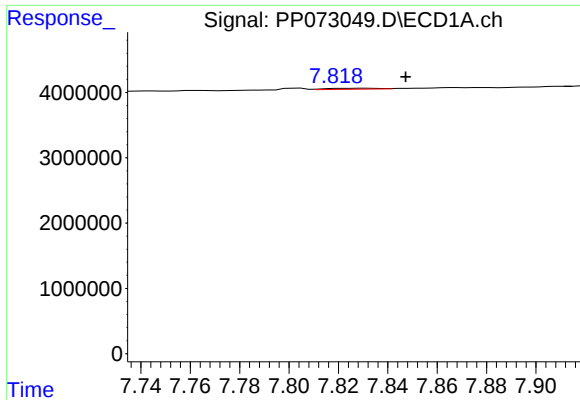
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: 0.016 min
Response: 261388
Conc: 1.92 ng/ml



#32 AR-1260-2

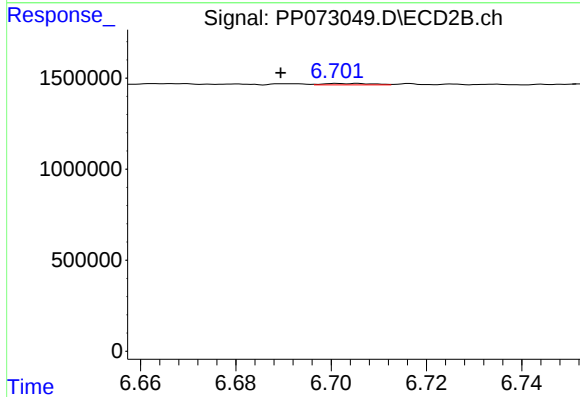
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 154819
Conc: 1.33 ng/ml



#33 AR-1260-3

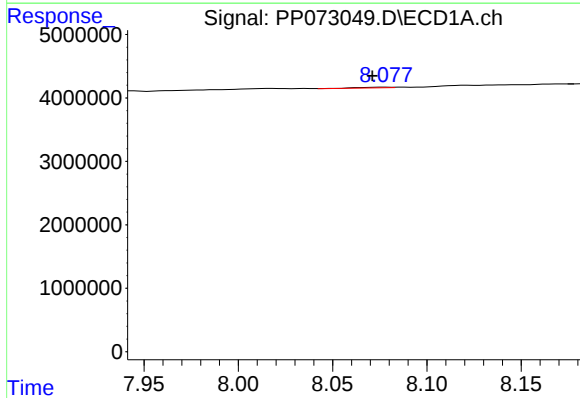
R.T.: 7.832 min
Delta R.T.: -0.015 min
Response: 213065
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



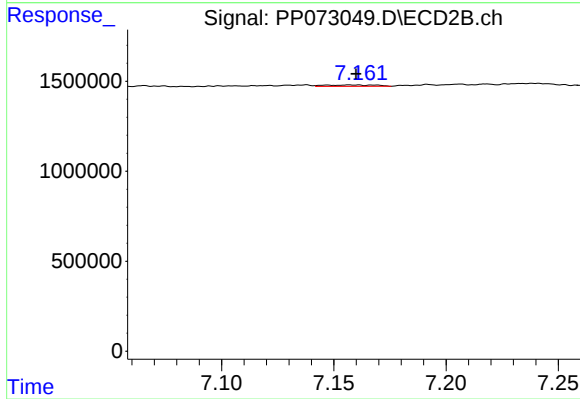
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.015 min
Response: 51798
Conc: 0.50 ng/ml



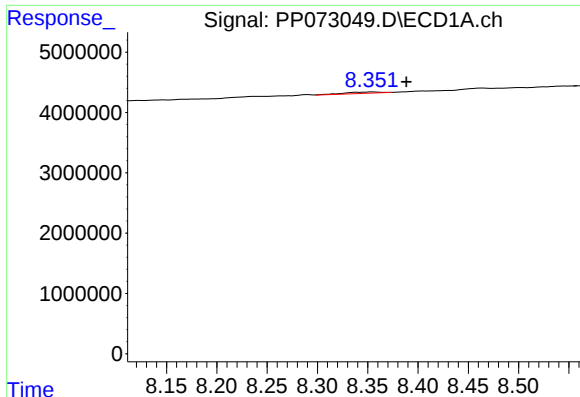
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.007 min
Response: 112932
Conc: 1.10 ng/ml



#34 AR-1260-4

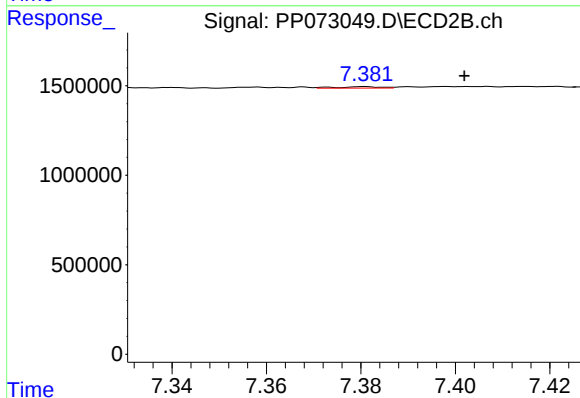
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 120315
Conc: 1.37 ng/ml



#35 AR-1260-5

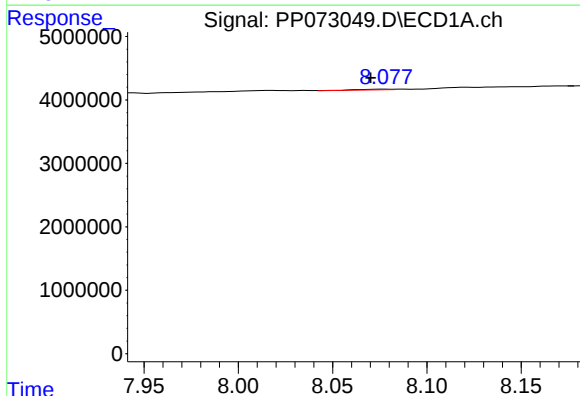
R.T.: 8.354 min
Delta R.T.: -0.034 min
Response: 564223
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



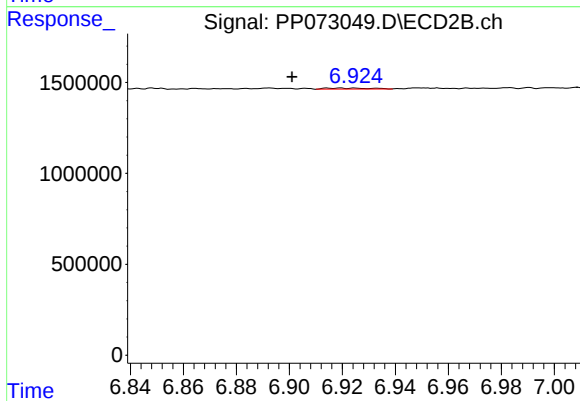
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.021 min
Response: 52048
Conc: 0.24 ng/ml



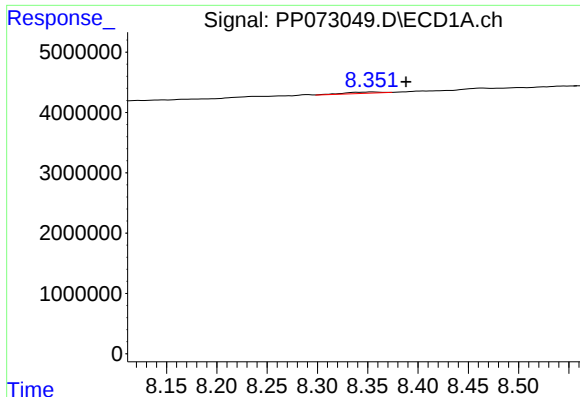
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: 0.008 min
Response: 112932
Conc: 0.76 ng/ml



#36 AR-1262-1

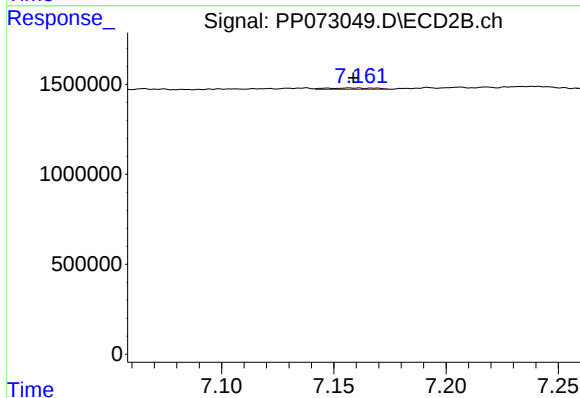
R.T.: 6.925 min
Delta R.T.: 0.024 min
Response: 71736
Conc: 0.50 ng/ml



#37 AR-1262-2

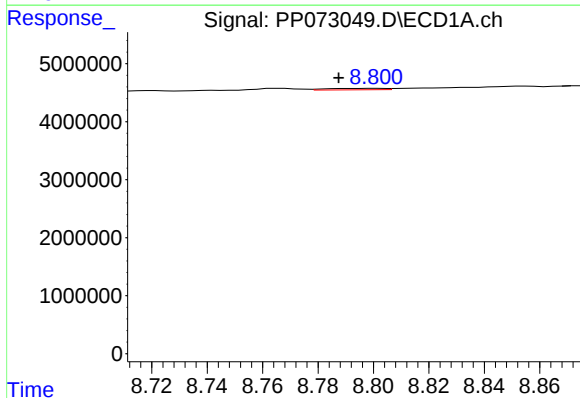
R.T.: 8.354 min
Delta R.T.: -0.034 min
Response: 564223
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



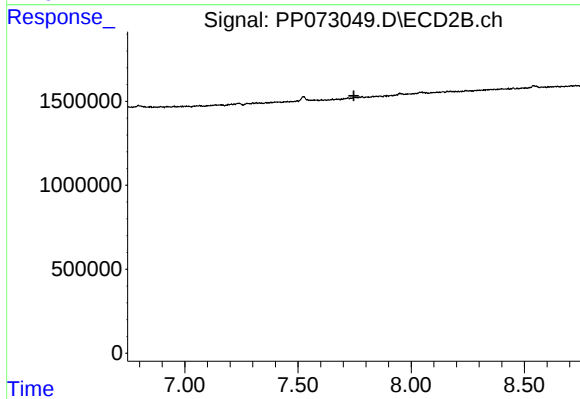
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 120315
Conc: 0.98 ng/ml



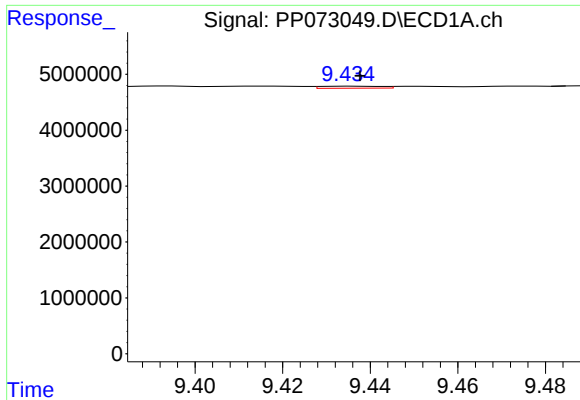
#39 AR-1262-4

R.T.: 8.801 min
Delta R.T.: 0.013 min
Response: 363321
Conc: 2.31 ng/ml



#39 AR-1262-4

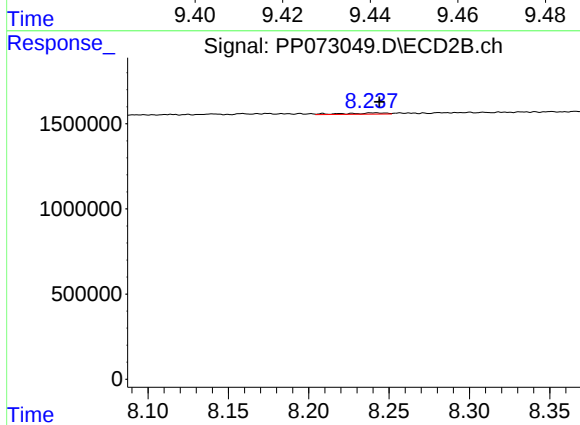
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#40 AR-1262-5

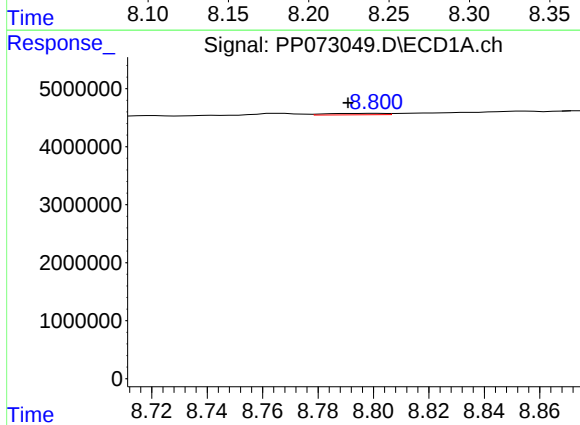
R.T.: 9.436 min
Delta R.T.: -0.002 min
Response: 349936
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



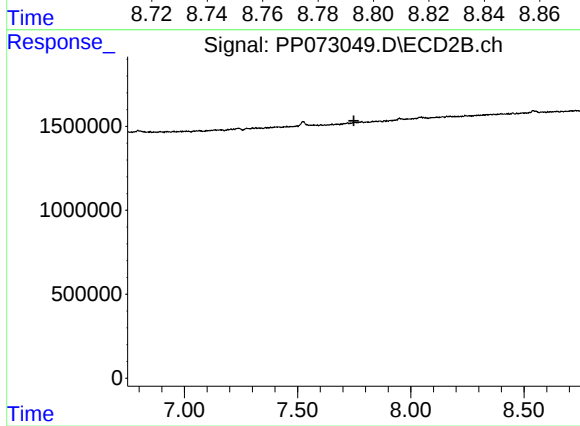
#40 AR-1262-5

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 133838
Conc: 1.55 ng/ml



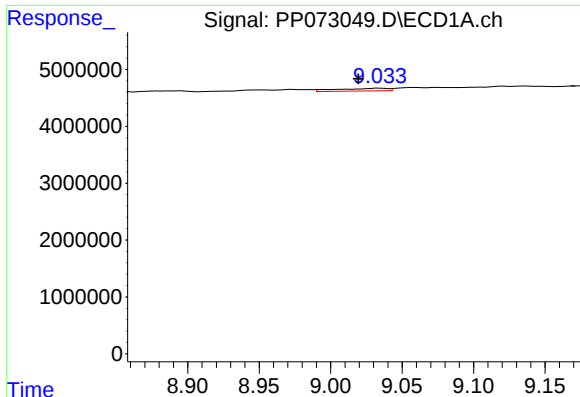
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: 0.010 min
Response: 363321
Conc: 1.19 ng/ml



#42 AR-1268-2

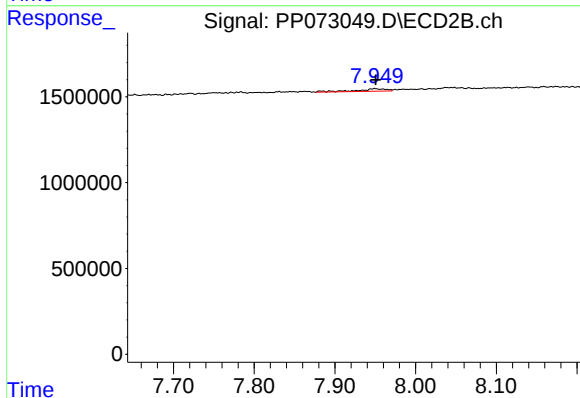
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#43 AR-1268-3

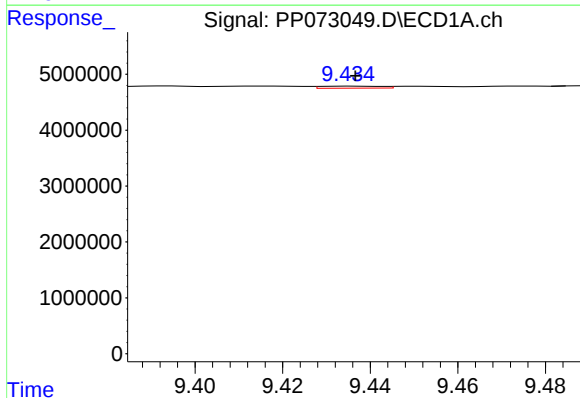
R.T.: 9.034 min
Delta R.T.: 0.015 min
Response: 1195341
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



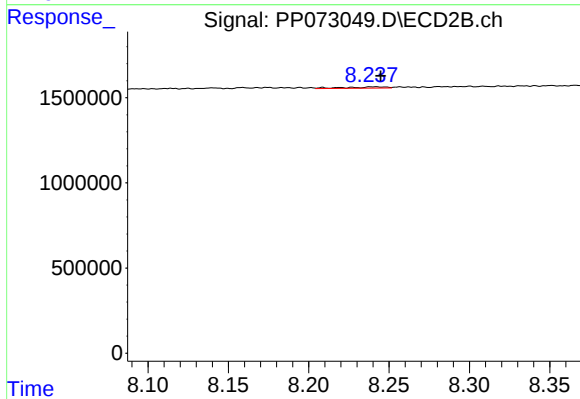
#43 AR-1268-3

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 371067
Conc: 1.72 ng/ml



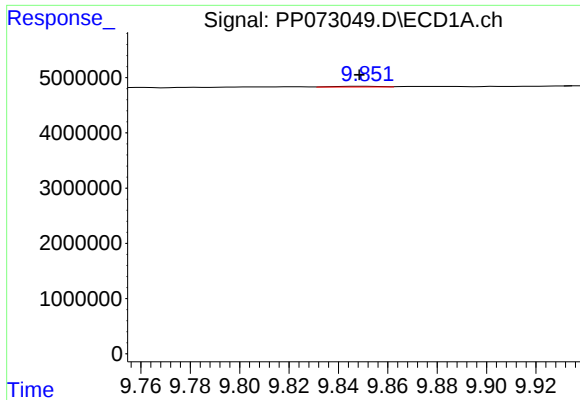
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 349936
Conc: 2.99 ng/ml



#44 AR-1268-4

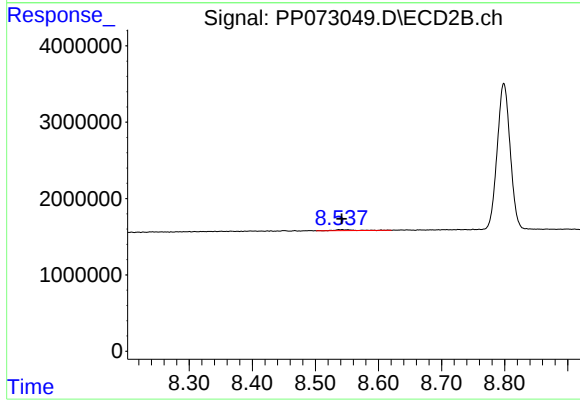
R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 133838
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.004 min
Response: 161140
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168529BL



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 249415
Conc: 0.43 ng/ml