

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
 Data File : PP072844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 23:44
 Operator : YP\AJ
 Sample : PB168419BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168419BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:58:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.496	3.791	38448595	33685323	19.121	21.075
2)	SA Decachlor...	10.193	8.804	29669645	21576216	18.212	20.382
Target Compounds							
3)	L1 AR-1016-1	5.645	4.826f	877853	71796	11.692	1.169 #
4)	L1 AR-1016-2	5.667	0.000	318306	0	2.975	N.D. #
5)	L1 AR-1016-3	5.741	5.072	584079	41397	8.908	0.869 #
6)	L1 AR-1016-4	5.836	5.126	240107	40158	4.507	1.056 #
7)	L1 AR-1016-5	6.123	5.333	4593	46830	0.094	0.940 #
8)	L2 AR-1221-1	4.746f	4.008	33132	100581	1.267	3.752 #
9)	L2 AR-1221-2	4.800	4.092	770340	704957	37.763	34.330
10)	L2 AR-1221-3	4.877	4.160	282790	37635	4.674	0.639 #
11)	L3 AR-1232-1	4.877	4.160	282790	37635	6.003	0.868 #
12)	L3 AR-1232-2	5.380	0.000	86136	0	3.699	N.D. #
13)	L3 AR-1232-3	5.667	5.072	318306	41397	6.358	1.770 #
14)	L3 AR-1232-4	5.836	5.151	240107	15645	9.566	0.755 #
15)	L3 AR-1232-5	5.920	5.333	245417	46830	14.008	2.023 #
16)	L4 AR-1242-1	5.667	4.826f	318306	71796	5.085	1.378 #
17)	L4 AR-1242-2	5.667	0.000	318306	0	3.668	N.D. #
18)	L4 AR-1242-3	5.741	5.072	584079	41397	10.607	1.058 #
19)	L4 AR-1242-4	5.836	5.151	240107	15645	5.414	0.416 #
20)	L4 AR-1242-5	6.574	5.693	206635	17727	4.053	0.367 #
21)	L5 AR-1248-1	5.667	4.826f	318306	71796	6.577	1.657 #
22)	L5 AR-1248-2	5.920	5.126	245417	40158	4.047	0.711 #
23)	L5 AR-1248-3	6.137	5.151	44030	15645	0.665	0.265 #
24)	L5 AR-1248-4	6.525	5.333	366082	46830	4.189	0.672 #
25)	L5 AR-1248-5	6.574	5.752	206635	40942	2.489	0.587 #
26)	L6 AR-1254-1	6.503	5.693	123349	17727	1.434	0.177 #
27)	L6 AR-1254-2	6.732	5.828	536411	146151	4.105	1.693 #
28)	L6 AR-1254-3	7.081	6.232	910346	137673	6.896	1.070 #
29)	L6 AR-1254-4	7.366	6.463	340990	291204	2.613	3.414 #
30)	L6 AR-1254-5	7.770	6.895	24309	67856	0.219	0.599 #
31)	L7 AR-1260-1	7.240	6.383	556256	297441	5.943	3.729 #
32)	L7 AR-1260-2	7.508	6.551	672318	51981	4.685	0.513 #
33)	L7 AR-1260-3	7.860	6.712	162204	94537	1.424	1.088
34)	L7 AR-1260-4	8.104	7.173	468517	53683	4.366	0.745 #
35)	L7 AR-1260-5	8.431	7.413	442300	32996	1.869	0.190 #
36)	L8 AR-1262-1	8.104	6.913	468517	25591	3.516	0.226 #
37)	L8 AR-1262-2	8.431	7.173	442300	53683	1.624	0.553 #
38)	L8 AR-1262-3	8.724	7.662f	556039	226916	2.997	2.783
39)	L8 AR-1262-4	8.803	0.000	109195	0	0.813	N.D. #
41)	L9 AR-1268-1	8.724	7.662f	556039	226916	1.669	0.969 #
42)	L9 AR-1268-2	8.803	0.000	109195	0	0.390	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
Data File : PP072844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 23:44
Operator : YP\AJ
Sample : PB168419BL
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168419BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:58:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 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	9.050	7.987	225705	274546	0.935	1.621 #
45)	L9 AR-1268-5	9.880	8.550	190117	248730	0.281	0.544 #

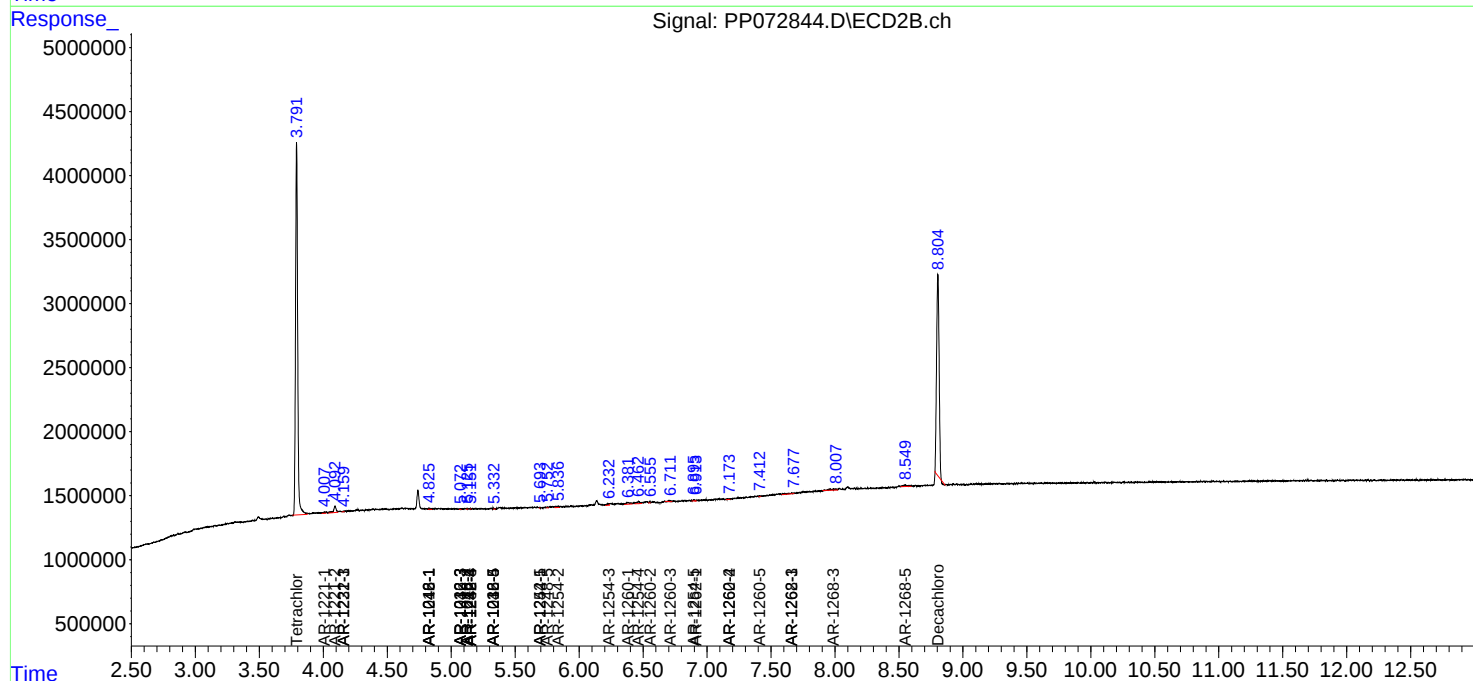
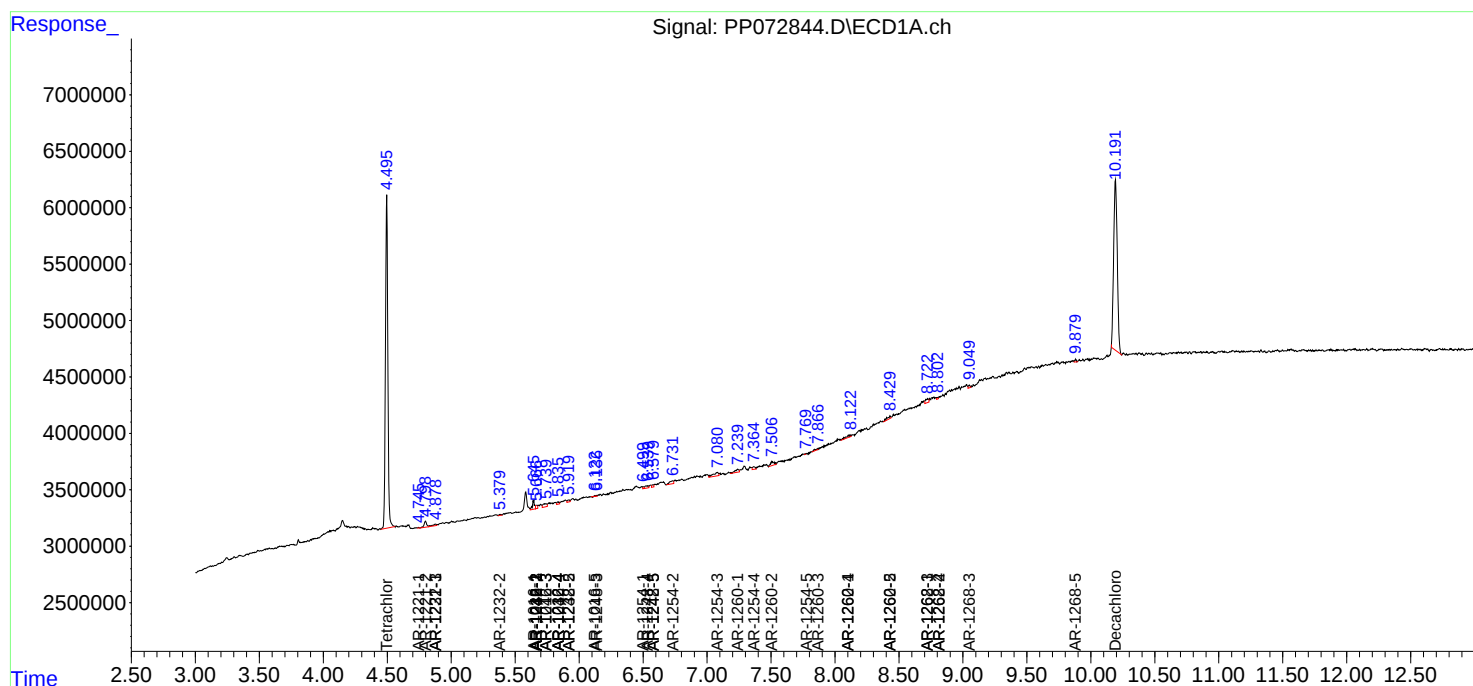
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

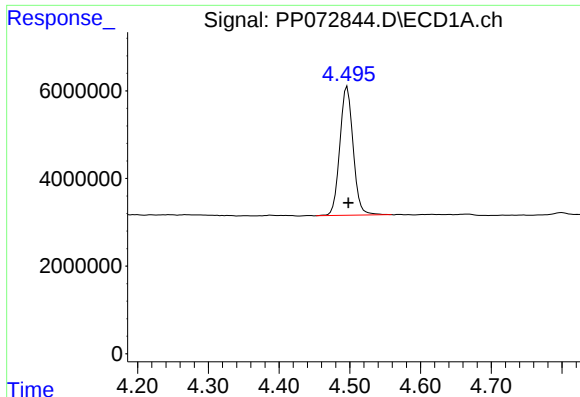
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061125\
Data File : PP072844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 23:44
Operator : YP\AJ
Sample : PB168419BL
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Integration File signal 1: autoint1.e
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Quant Time: Jun 12 01:58:29 2025
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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

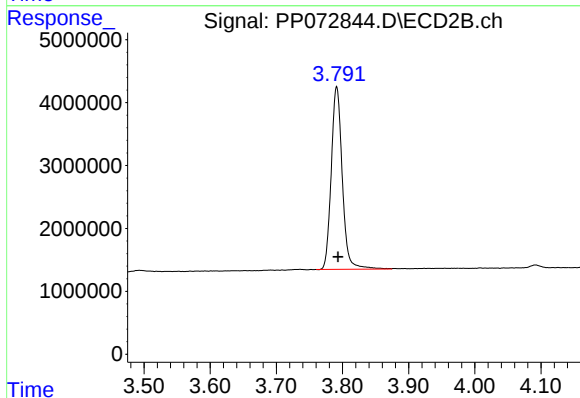




#1 Tetrachloro-m-xylene

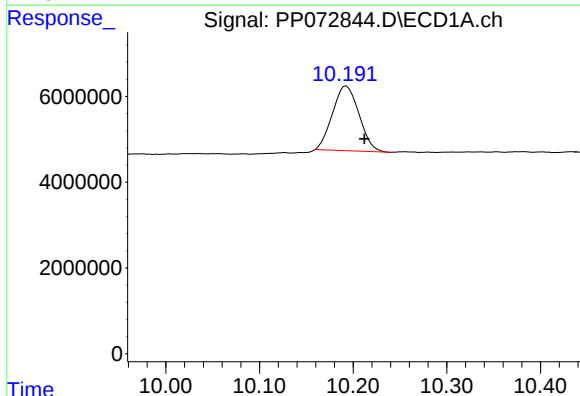
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 38448595
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



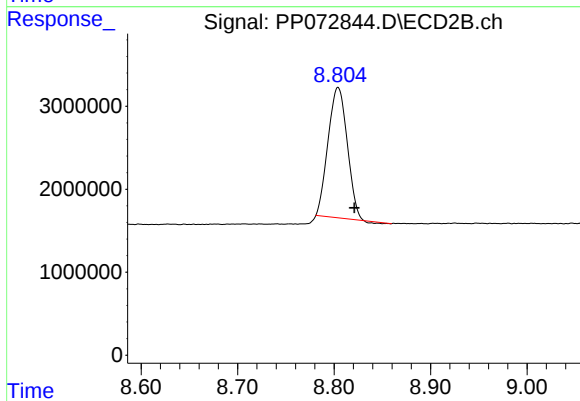
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 33685323
Conc: 21.07 ng/ml



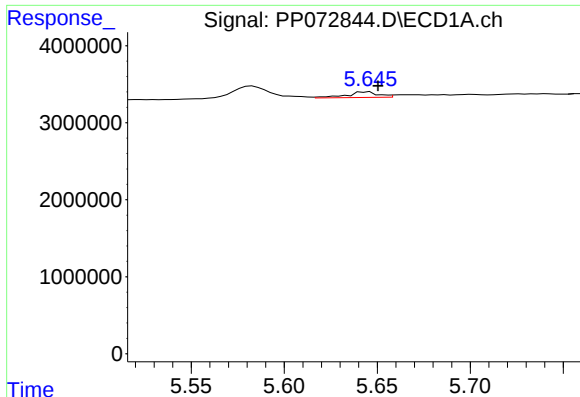
#2 Decachlorobiphenyl

R.T.: 10.193 min
Delta R.T.: -0.019 min
Response: 29669645
Conc: 18.21 ng/ml



#2 Decachlorobiphenyl

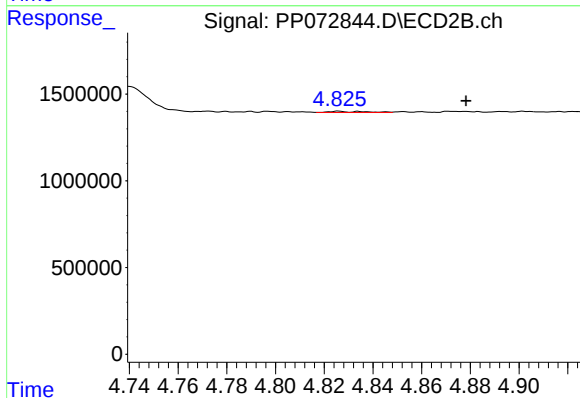
R.T.: 8.804 min
Delta R.T.: -0.017 min
Response: 21576216
Conc: 20.38 ng/ml



#3 AR-1016-1

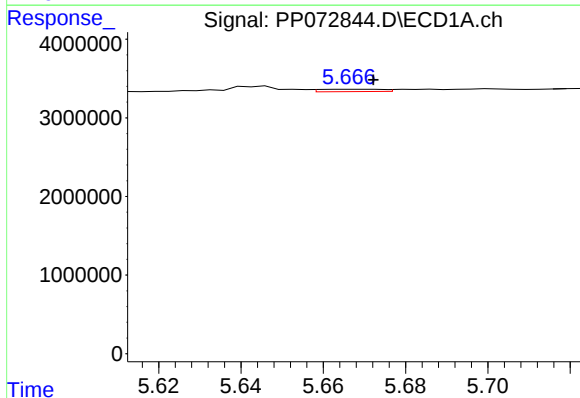
R.T.: 5.645 min
Delta R.T.: -0.005 min
Response: 877853
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



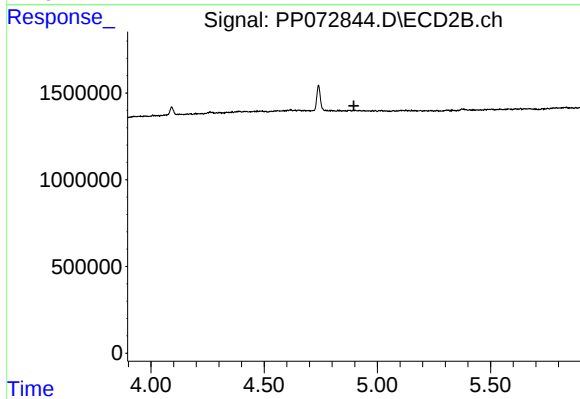
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.052 min
Response: 71796
Conc: 1.17 ng/ml



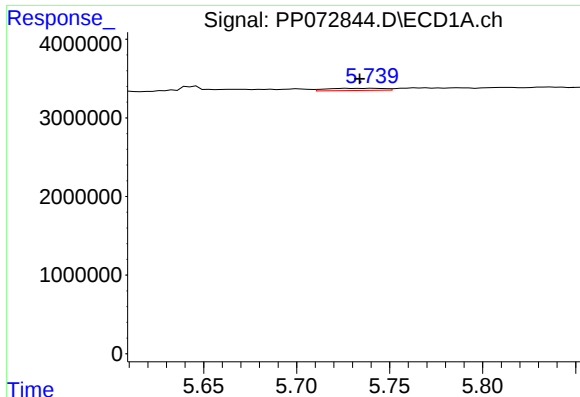
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 318306
Conc: 2.98 ng/ml



#4 AR-1016-2

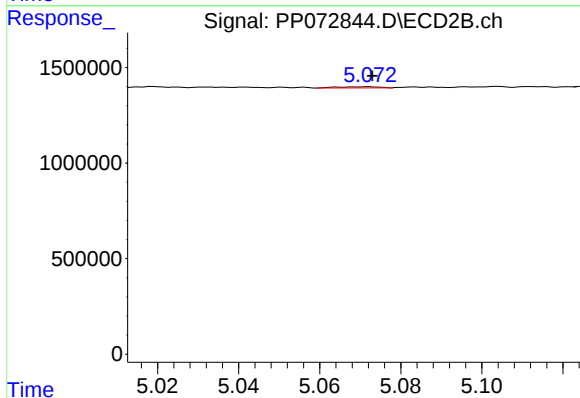
R.T.: 0.000 min
Exp R.T.: 4.896 min
Response: 0
Conc: N.D.



#5 AR-1016-3

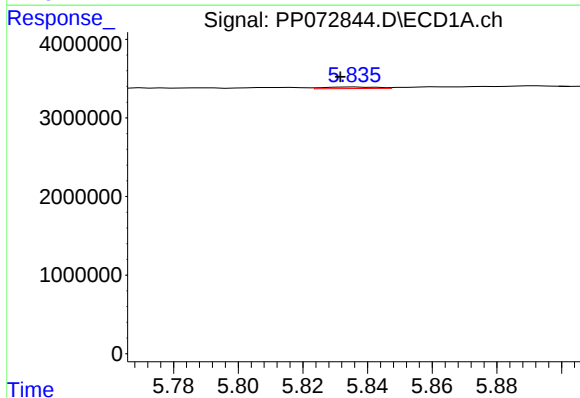
R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 584079
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



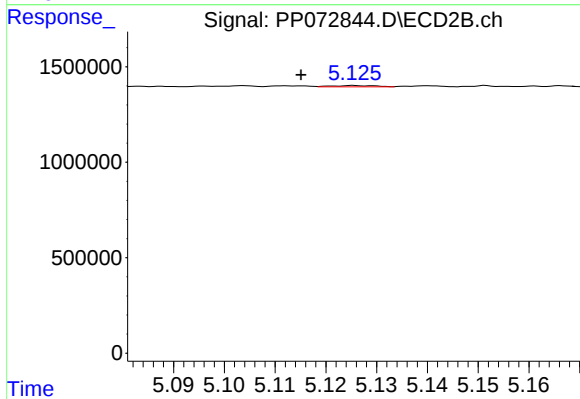
#5 AR-1016-3

R.T.: 5.072 min
Delta R.T.: -0.001 min
Response: 41397
Conc: 0.87 ng/ml



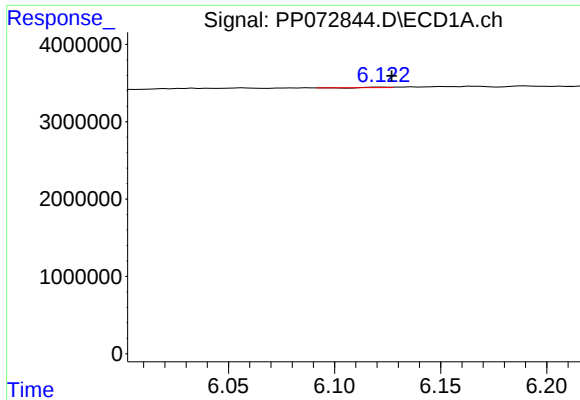
#6 AR-1016-4

R.T.: 5.836 min
Delta R.T.: 0.005 min
Response: 240107
Conc: 4.51 ng/ml



#6 AR-1016-4

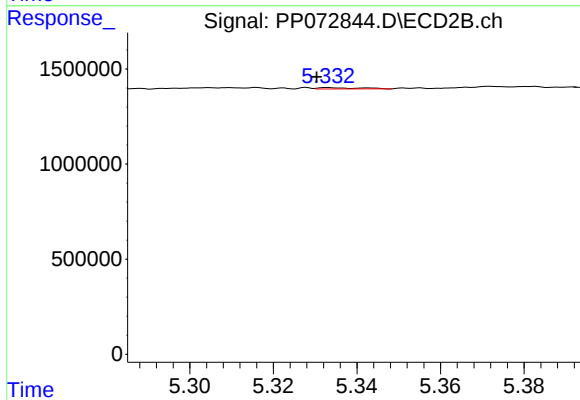
R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 40158
Conc: 1.06 ng/ml



#7 AR-1016-5

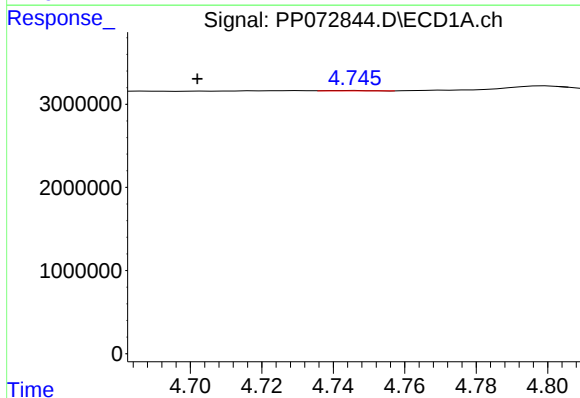
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 4593
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



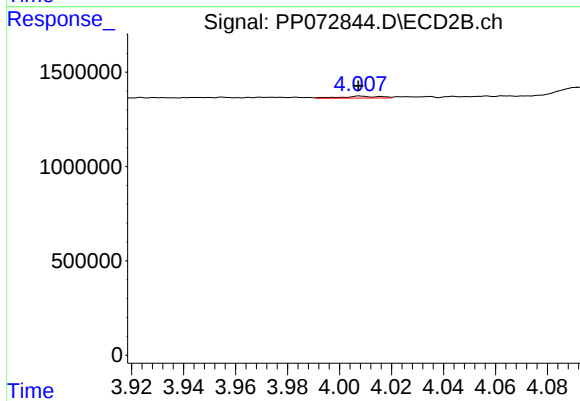
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 46830
Conc: 0.94 ng/ml



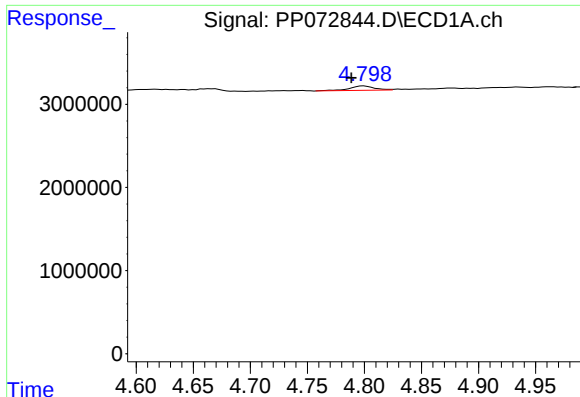
#8 AR-1221-1

R.T.: 4.746 min
Delta R.T.: 0.044 min
Response: 33132
Conc: 1.27 ng/ml



#8 AR-1221-1

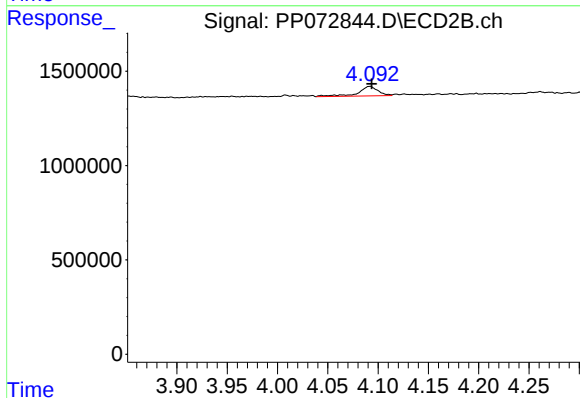
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 100581
Conc: 3.75 ng/ml



#9 AR-1221-2

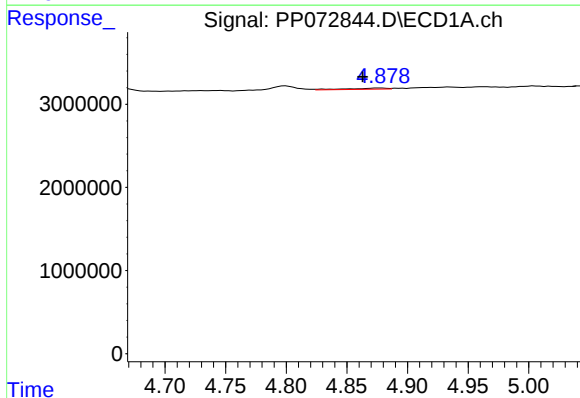
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 770340
Conc: 37.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



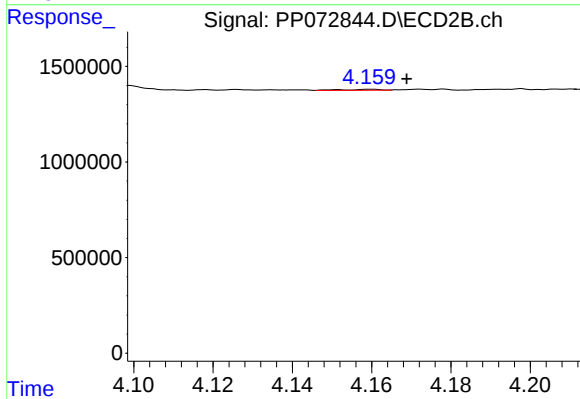
#9 AR-1221-2

R.T.: 4.092 min
Delta R.T.: -0.002 min
Response: 704957
Conc: 34.33 ng/ml



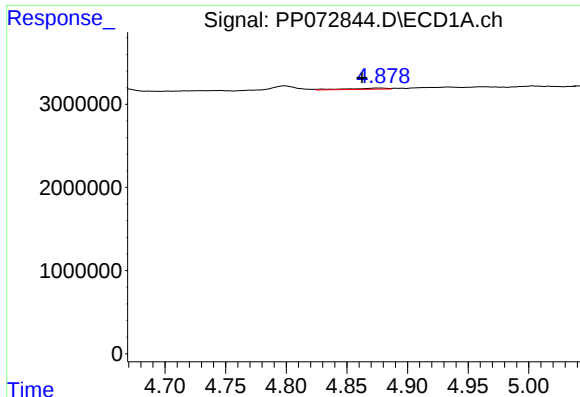
#10 AR-1221-3

R.T.: 4.877 min
Delta R.T.: 0.014 min
Response: 282790
Conc: 4.67 ng/ml



#10 AR-1221-3

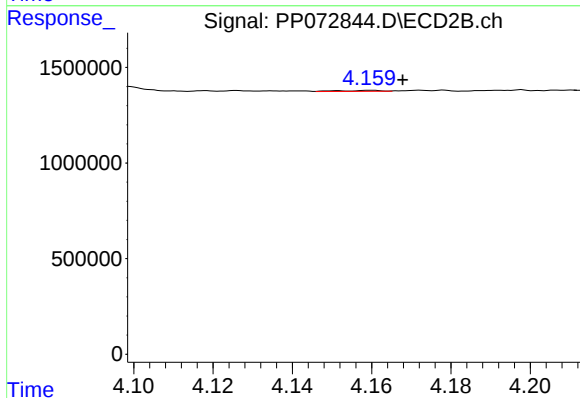
R.T.: 4.160 min
Delta R.T.: -0.009 min
Response: 37635
Conc: 0.64 ng/ml



#11 AR-1232-1

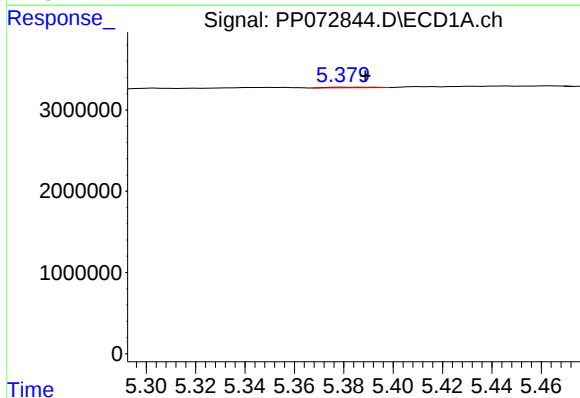
R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 282790
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



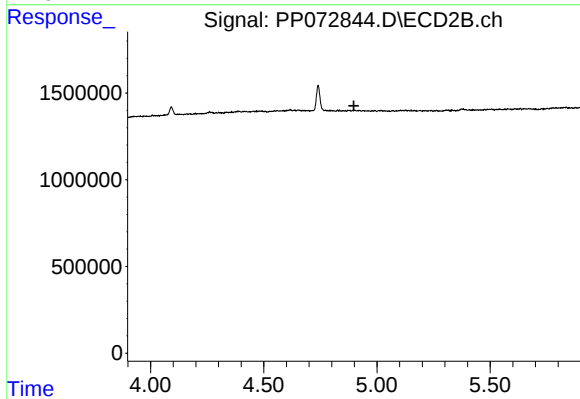
#11 AR-1232-1

R.T.: 4.160 min
Delta R.T.: -0.008 min
Response: 37635
Conc: 0.87 ng/ml



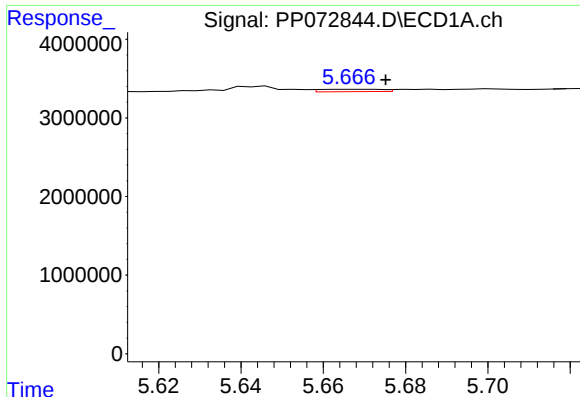
#12 AR-1232-2

R.T.: 5.380 min
Delta R.T.: -0.009 min
Response: 86136
Conc: 3.70 ng/ml



#12 AR-1232-2

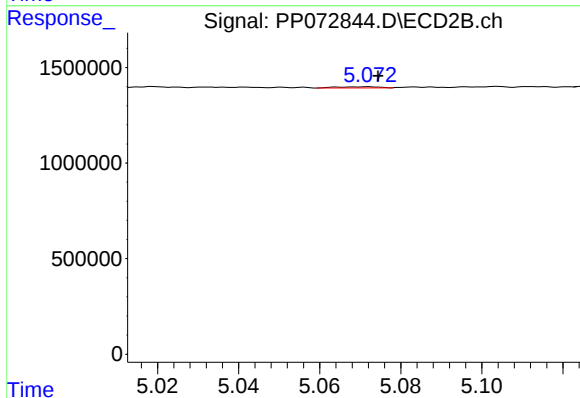
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.



#13 AR-1232-3

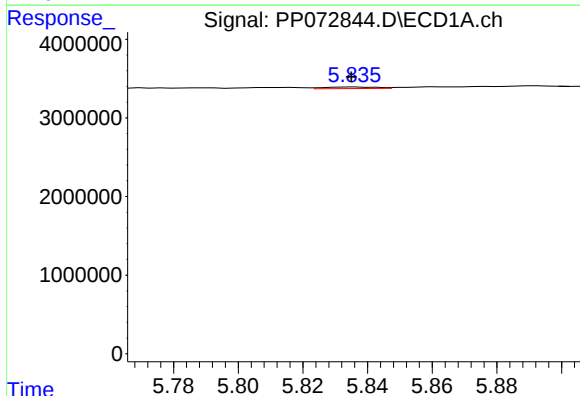
R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 318306
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



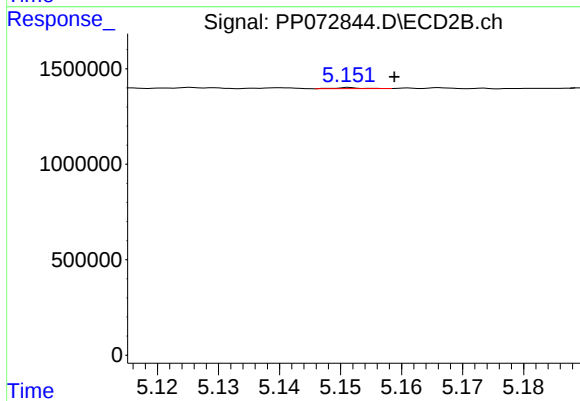
#13 AR-1232-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 41397
Conc: 1.77 ng/ml



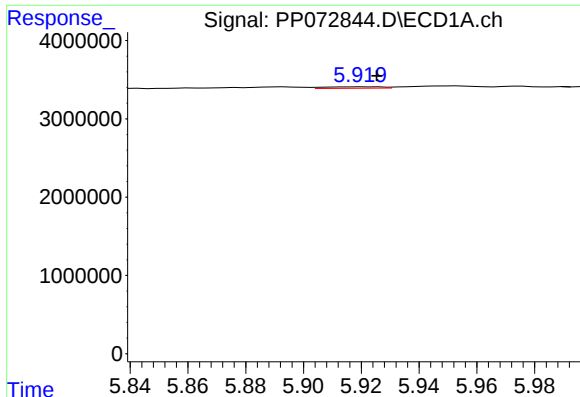
#14 AR-1232-4

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 240107
Conc: 9.57 ng/ml



#14 AR-1232-4

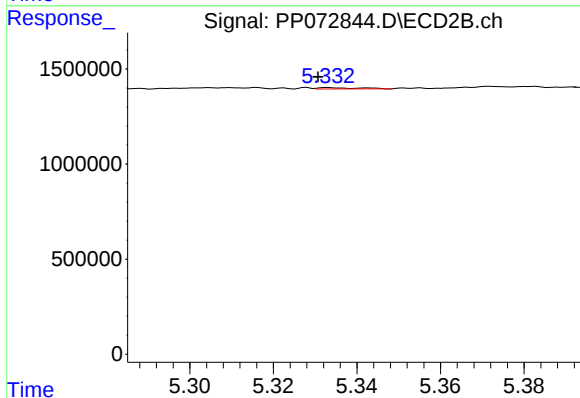
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 15645
Conc: 0.76 ng/ml



#15 AR-1232-5

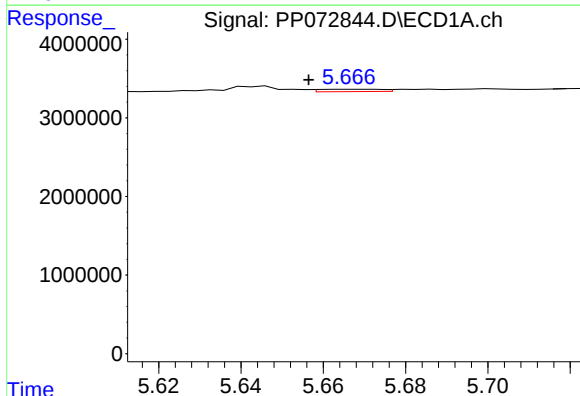
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 245417
Conc: 14.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



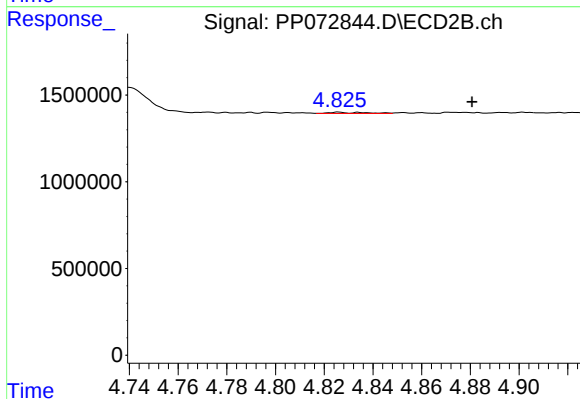
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: 0.003 min
Response: 46830
Conc: 2.02 ng/ml



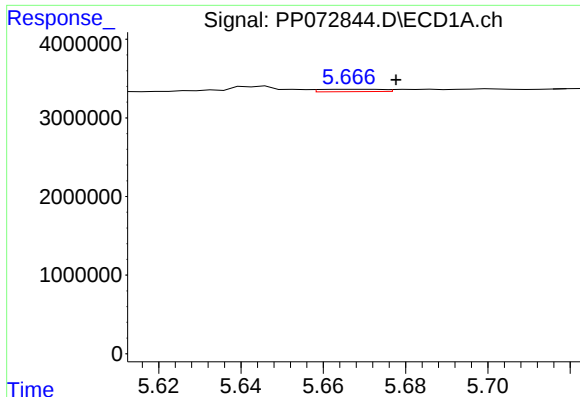
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 318306
Conc: 5.08 ng/ml



#16 AR-1242-1

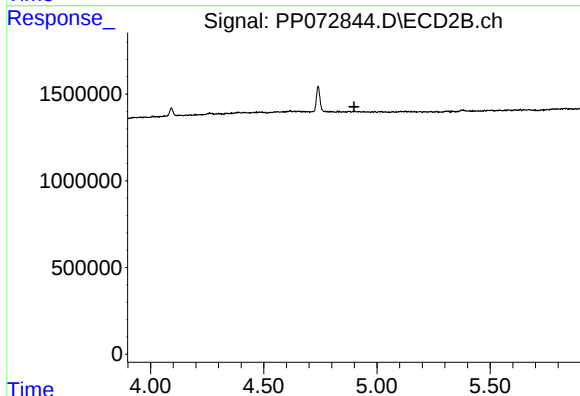
R.T.: 4.826 min
Delta R.T.: -0.055 min
Response: 71796
Conc: 1.38 ng/ml



#17 AR-1242-2

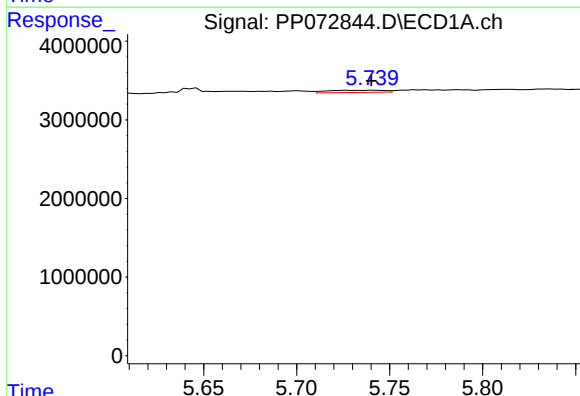
R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 318306
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



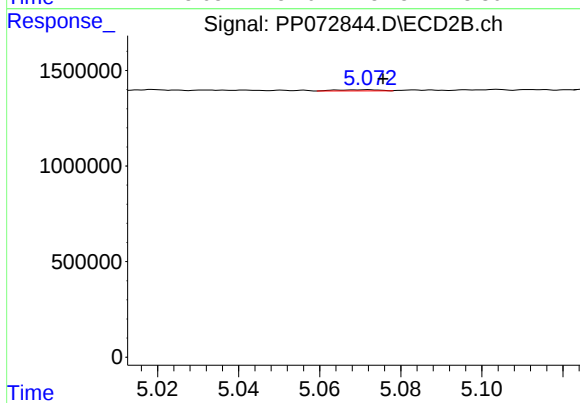
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



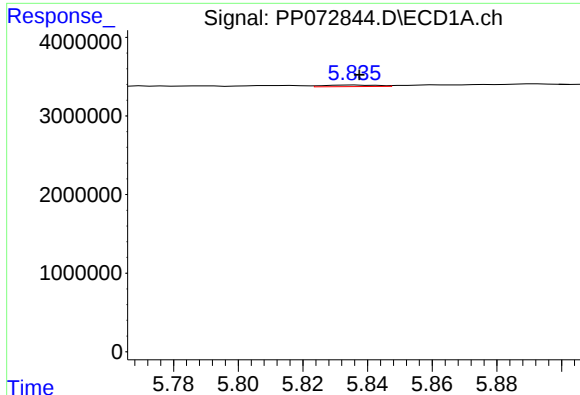
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 584079
Conc: 10.61 ng/ml



#18 AR-1242-3

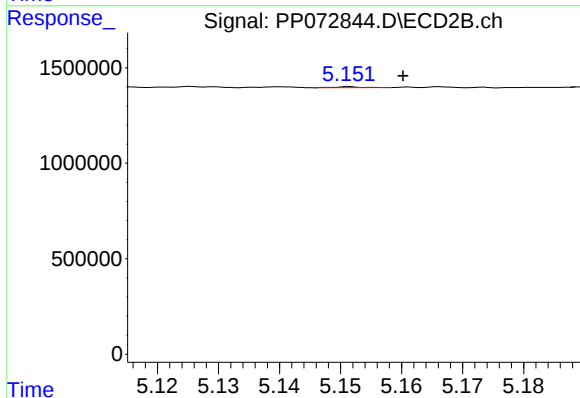
R.T.: 5.072 min
Delta R.T.: -0.004 min
Response: 41397
Conc: 1.06 ng/ml



#19 AR-1242-4

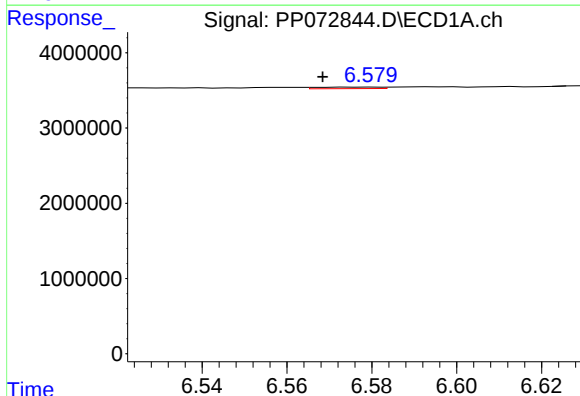
R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 240107
Conc: 5.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



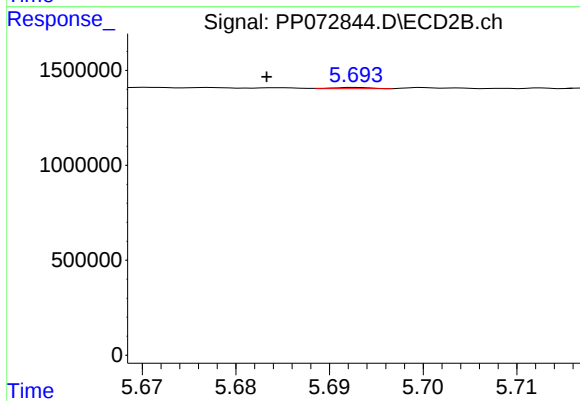
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 15645
Conc: 0.42 ng/ml



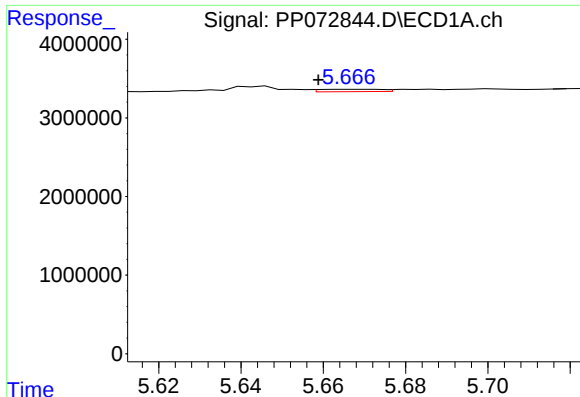
#20 AR-1242-5

R.T.: 6.574 min
Delta R.T.: 0.006 min
Response: 206635
Conc: 4.05 ng/ml



#20 AR-1242-5

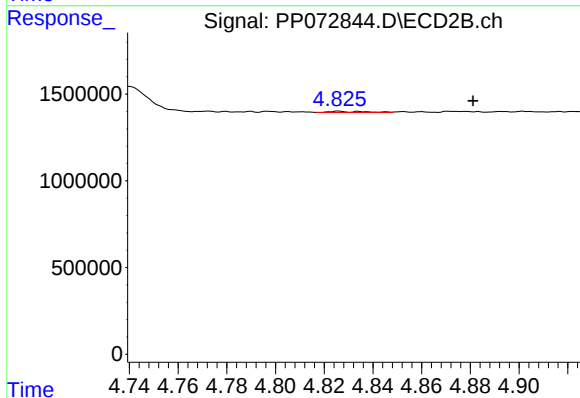
R.T.: 5.693 min
Delta R.T.: 0.010 min
Response: 17727
Conc: 0.37 ng/ml



#21 AR-1248-1

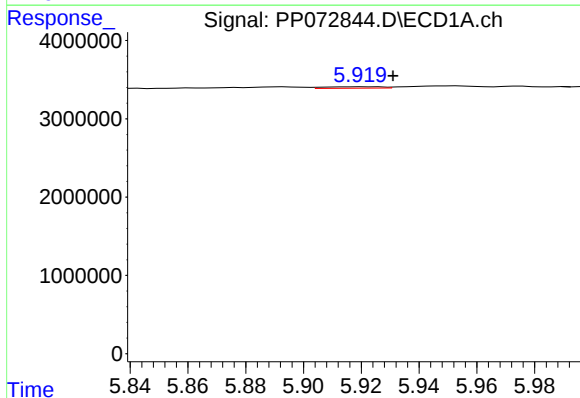
R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 318306
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



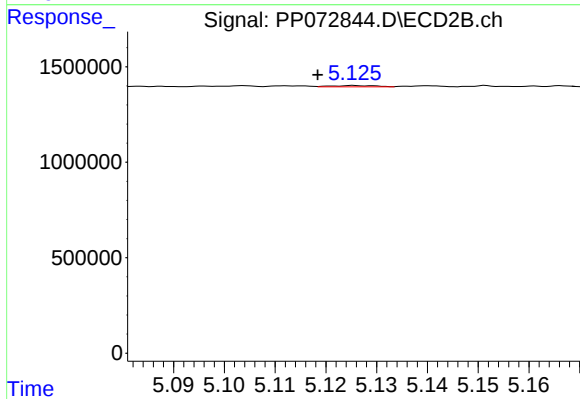
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.055 min
Response: 71796
Conc: 1.66 ng/ml



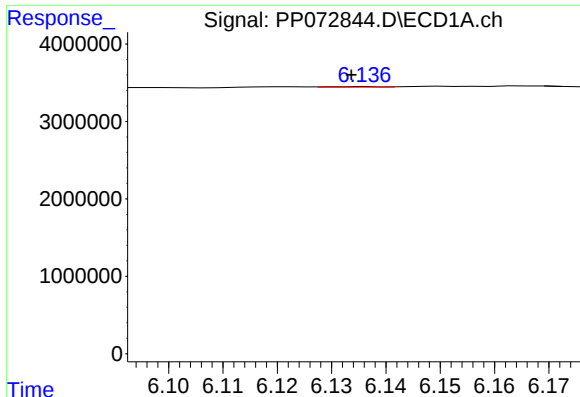
#22 AR-1248-2

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 245417
Conc: 4.05 ng/ml



#22 AR-1248-2

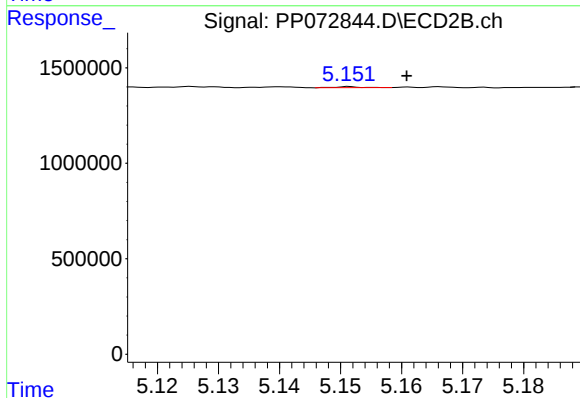
R.T.: 5.126 min
Delta R.T.: 0.007 min
Response: 40158
Conc: 0.71 ng/ml



#23 AR-1248-3

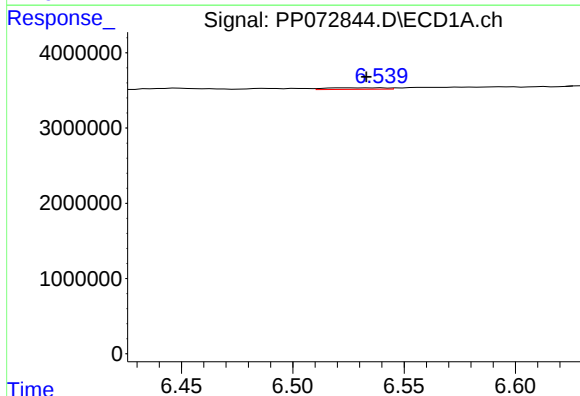
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 44030
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



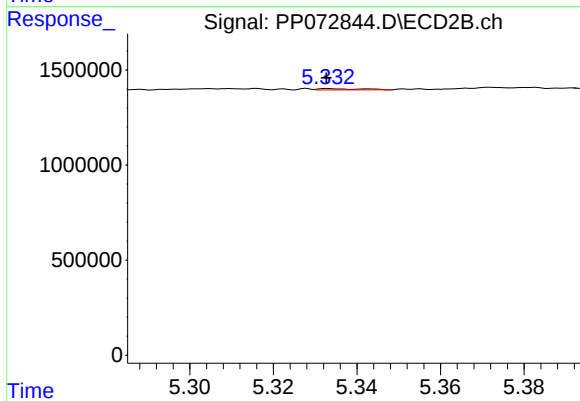
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 15645
Conc: 0.26 ng/ml



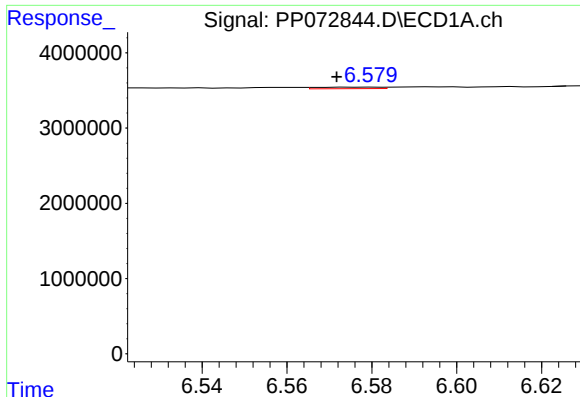
#24 AR-1248-4

R.T.: 6.525 min
Delta R.T.: -0.009 min
Response: 366082
Conc: 4.19 ng/ml



#24 AR-1248-4

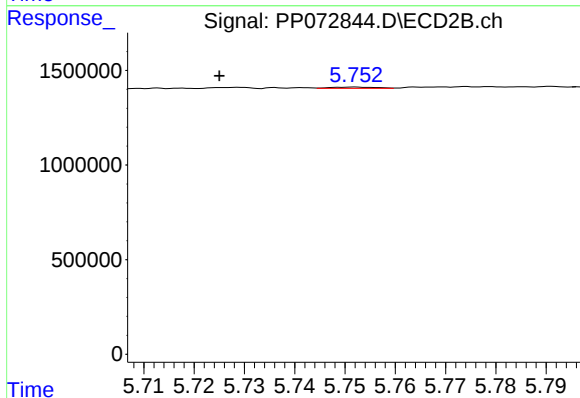
R.T.: 5.333 min
Delta R.T.: 0.000 min
Response: 46830
Conc: 0.67 ng/ml



#25 AR-1248-5

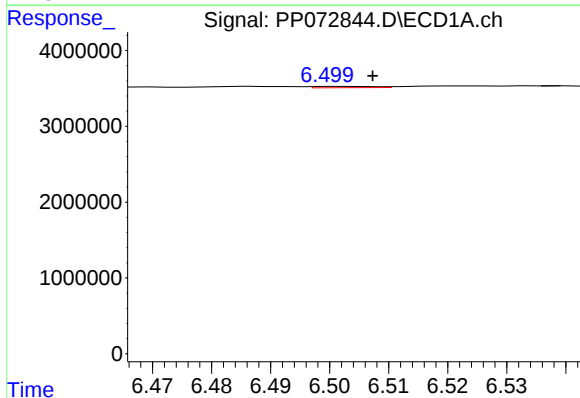
R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 206635
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



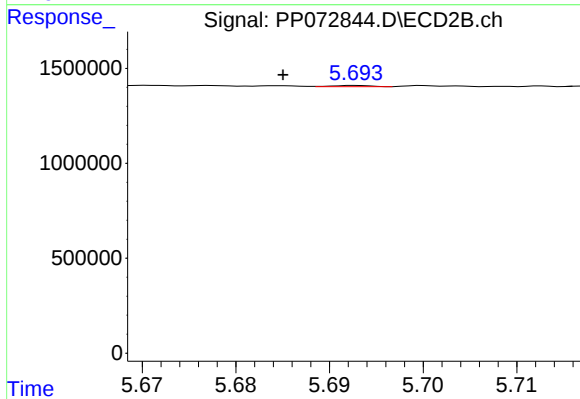
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: 0.027 min
Response: 40942
Conc: 0.59 ng/ml



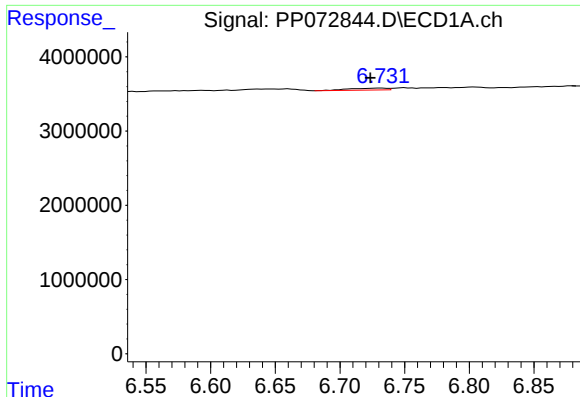
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 123349
Conc: 1.43 ng/ml



#26 AR-1254-1

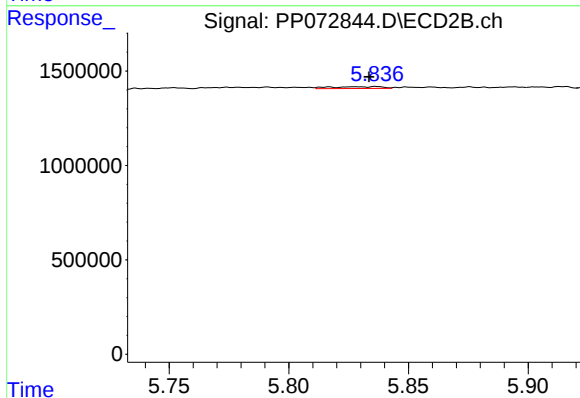
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 17727
Conc: 0.18 ng/ml



#27 AR-1254-2

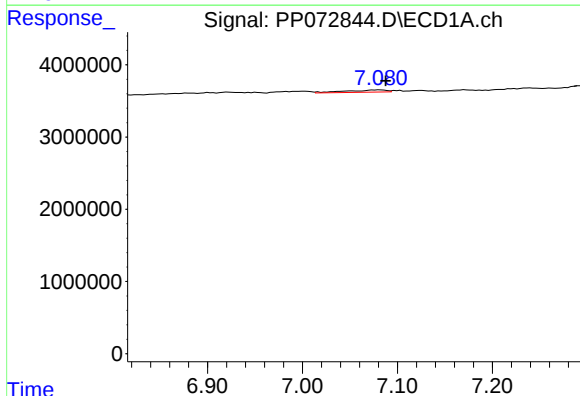
R.T.: 6.732 min
Delta R.T.: 0.008 min
Response: 536411
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



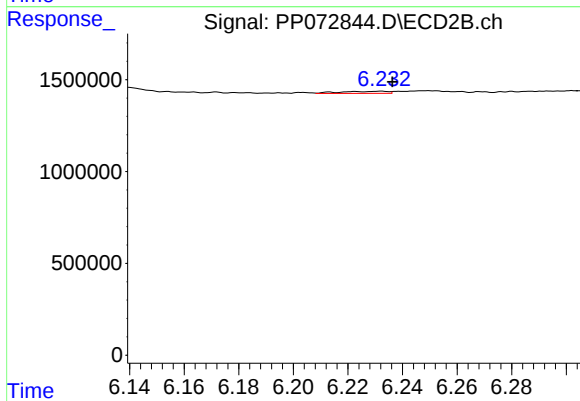
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 146151
Conc: 1.69 ng/ml



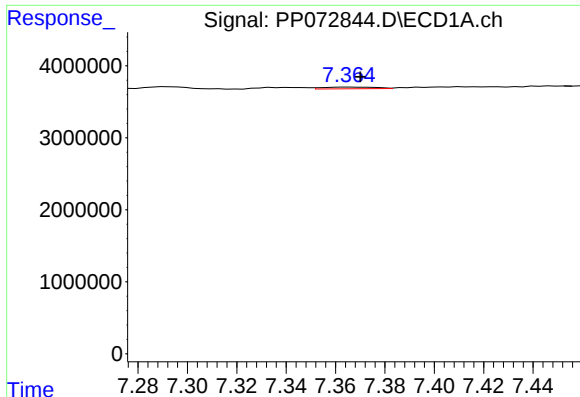
#28 AR-1254-3

R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 910346
Conc: 6.90 ng/ml



#28 AR-1254-3

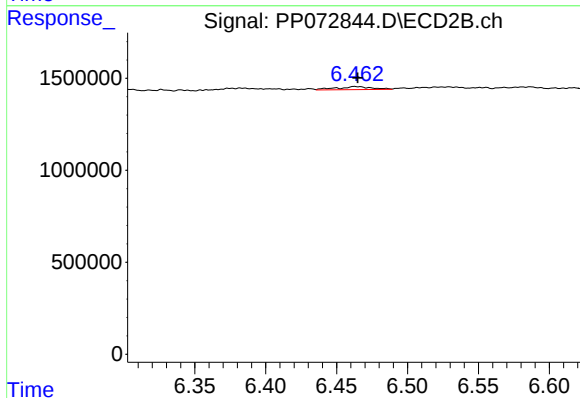
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 137673
Conc: 1.07 ng/ml



#29 AR-1254-4

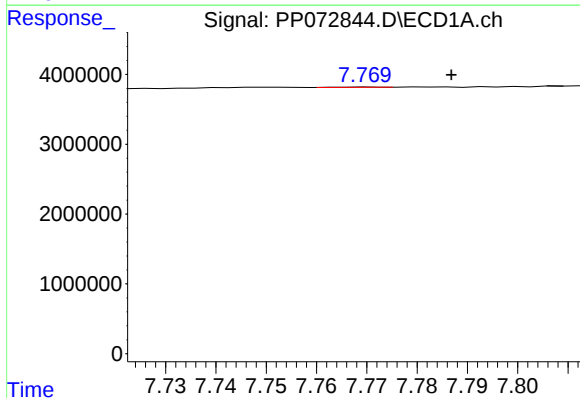
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 340990
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



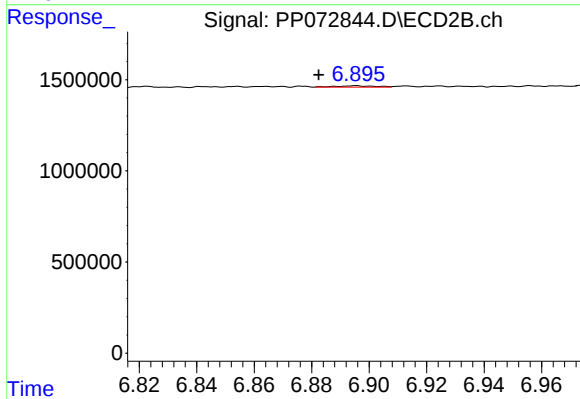
#29 AR-1254-4

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 291204
Conc: 3.41 ng/ml



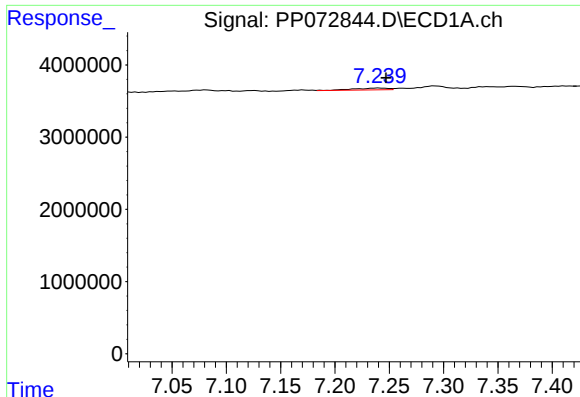
#30 AR-1254-5

R.T.: 7.770 min
Delta R.T.: -0.016 min
Response: 24309
Conc: 0.22 ng/ml



#30 AR-1254-5

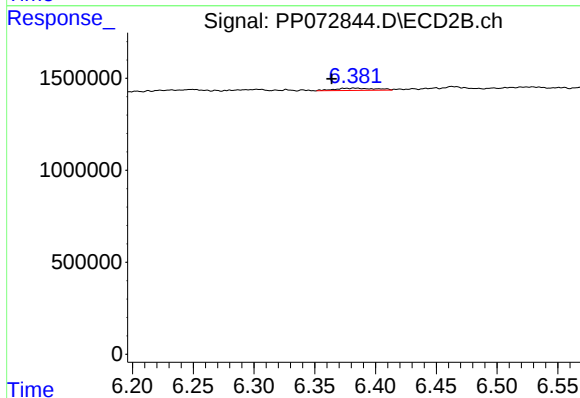
R.T.: 6.895 min
Delta R.T.: 0.013 min
Response: 67856
Conc: 0.60 ng/ml



#31 AR-1260-1

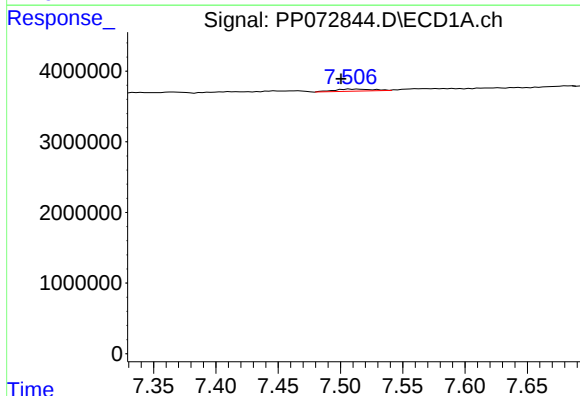
R.T.: 7.240 min
Delta R.T.: -0.007 min
Response: 556256
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



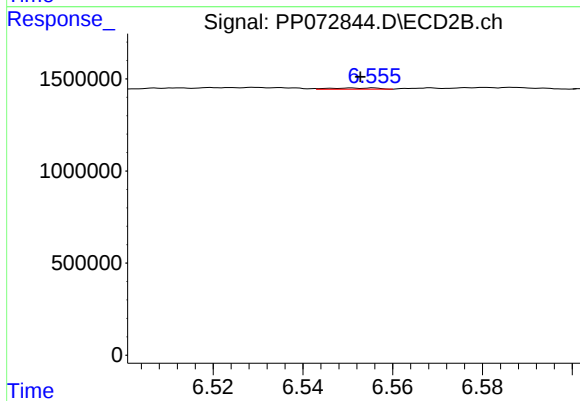
#31 AR-1260-1

R.T.: 6.383 min
Delta R.T.: 0.019 min
Response: 297441
Conc: 3.73 ng/ml



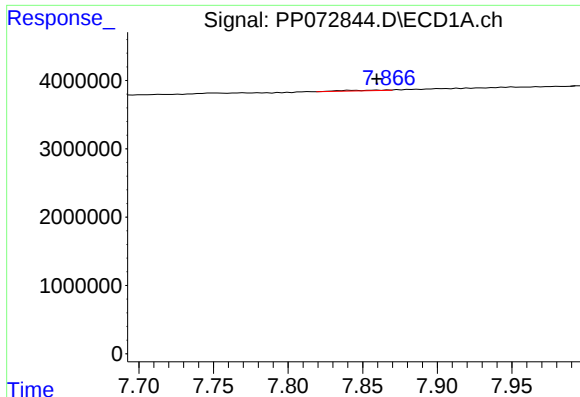
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: 0.007 min
Response: 672318
Conc: 4.69 ng/ml



#32 AR-1260-2

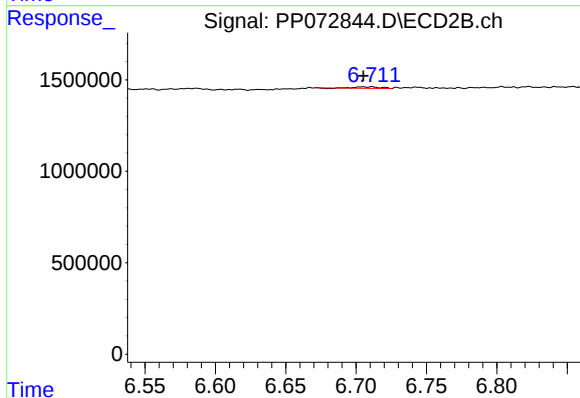
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 51981
Conc: 0.51 ng/ml



#33 AR-1260-3

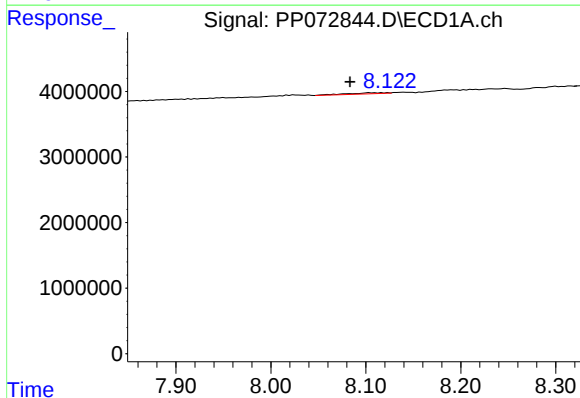
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 162204
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



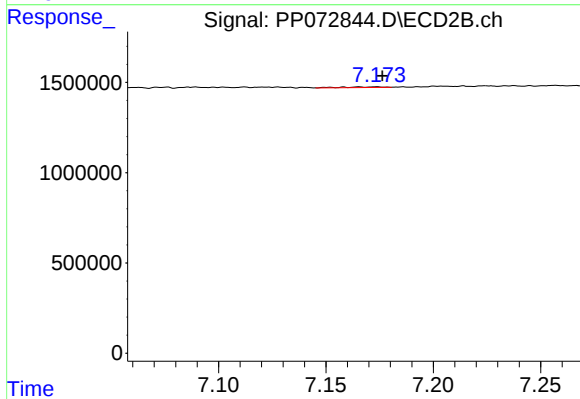
#33 AR-1260-3

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 94537
Conc: 1.09 ng/ml



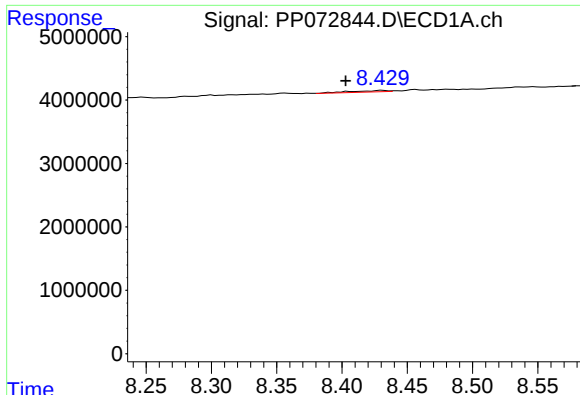
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: 0.021 min
Response: 468517
Conc: 4.37 ng/ml



#34 AR-1260-4

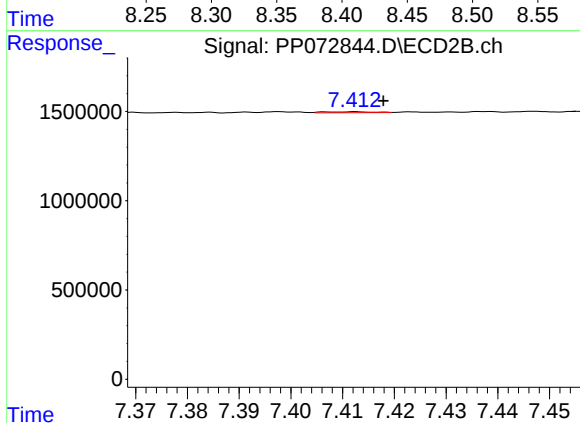
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 53683
Conc: 0.74 ng/ml



#35 AR-1260-5

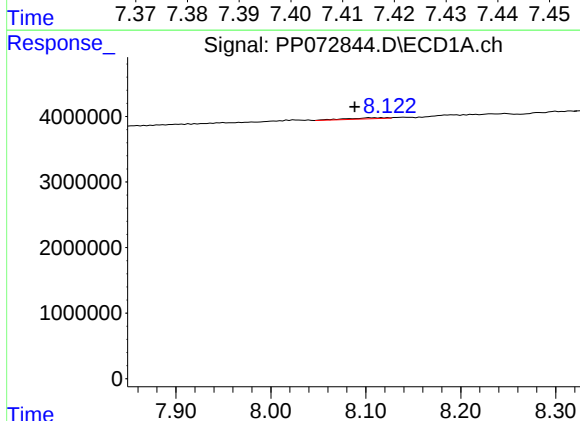
R.T.: 8.431 min
Delta R.T.: 0.028 min
Response: 442300
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



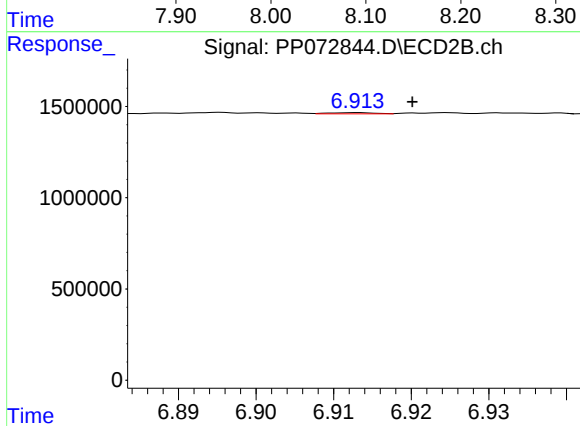
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 32996
Conc: 0.19 ng/ml



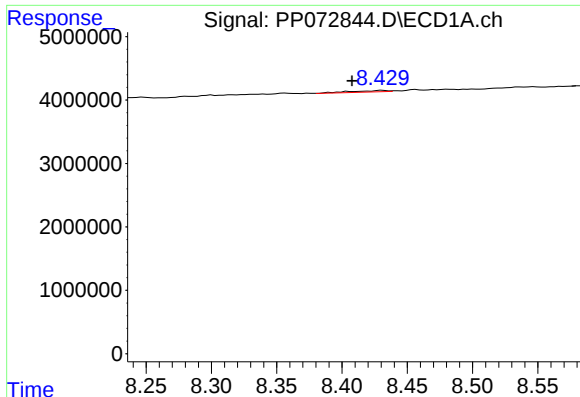
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.016 min
Response: 468517
Conc: 3.52 ng/ml



#36 AR-1262-1

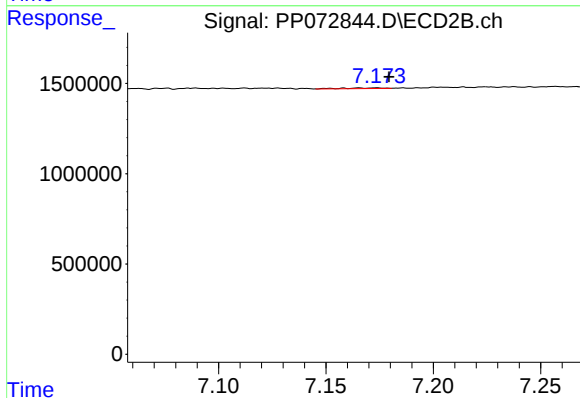
R.T.: 6.913 min
Delta R.T.: -0.007 min
Response: 25591
Conc: 0.23 ng/ml



#37 AR-1262-2

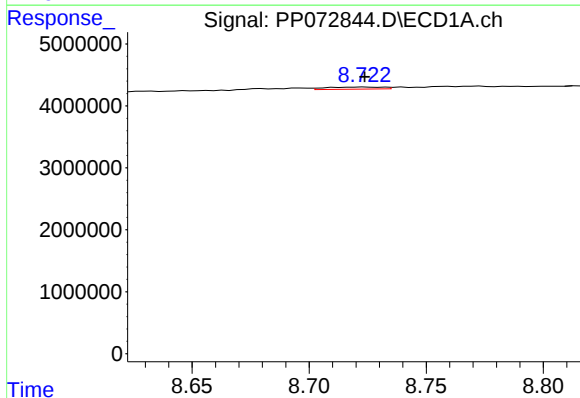
R.T.: 8.431 min
Delta R.T.: 0.023 min
Response: 442300
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



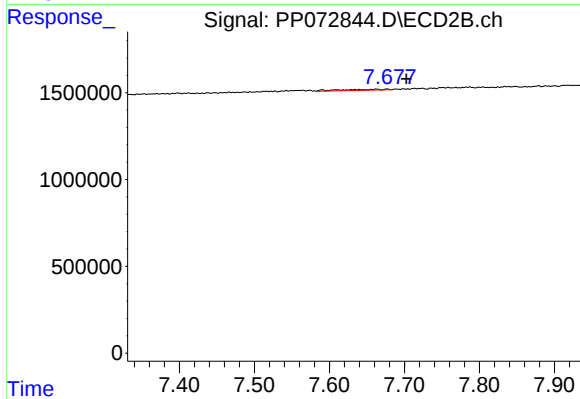
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 53683
Conc: 0.55 ng/ml



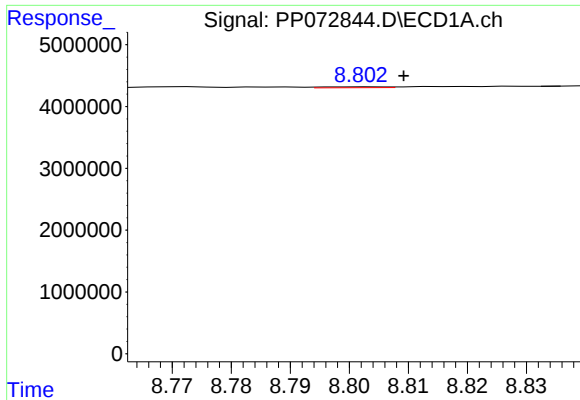
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 556039
Conc: 3.00 ng/ml



#38 AR-1262-3

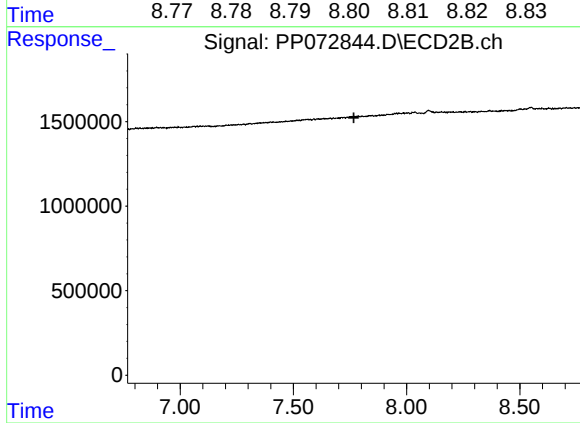
R.T.: 7.662 min
Delta R.T.: -0.041 min
Response: 226916
Conc: 2.78 ng/ml



#39 AR-1262-4

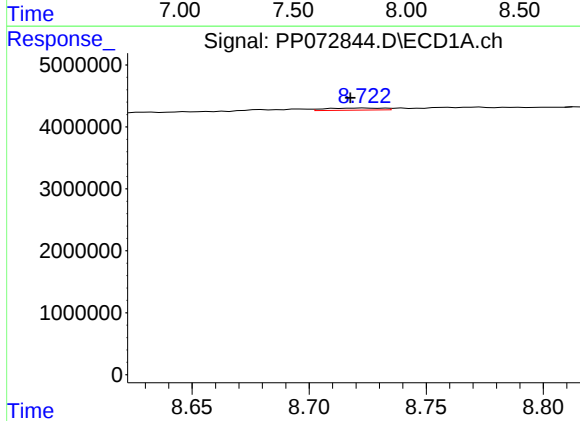
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 109195
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



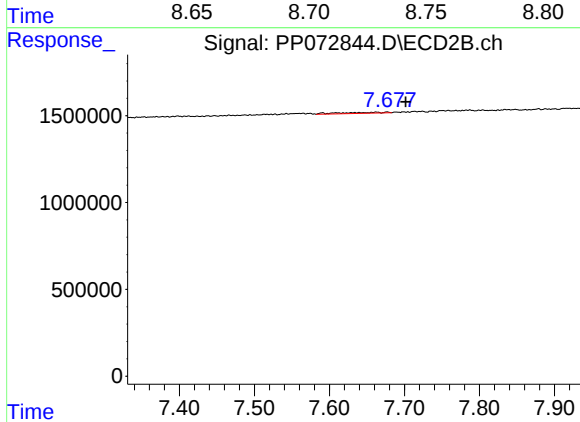
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



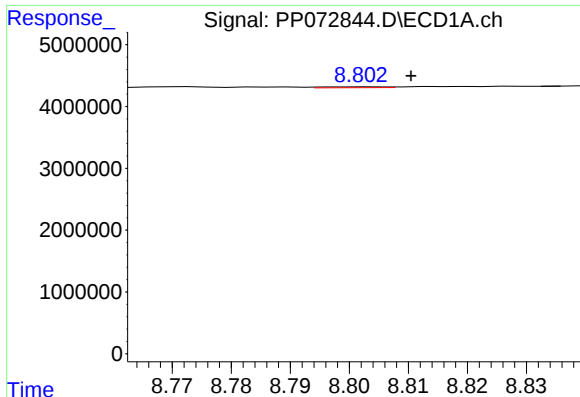
#41 AR-1268-1

R.T.: 8.724 min
Delta R.T.: 0.007 min
Response: 556039
Conc: 1.67 ng/ml



#41 AR-1268-1

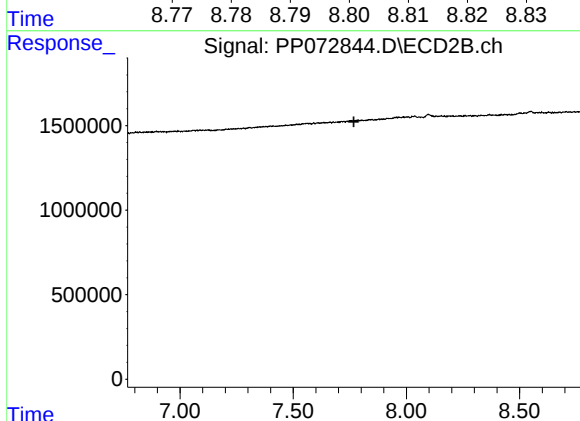
R.T.: 7.662 min
Delta R.T.: -0.040 min
Response: 226916
Conc: 0.97 ng/ml



#42 AR-1268-2

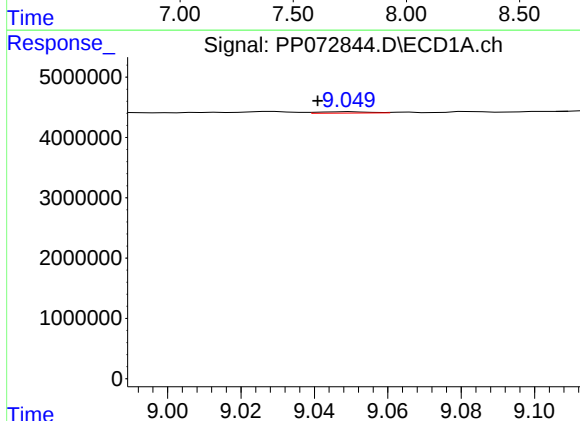
R.T.: 8.803 min
Delta R.T.: -0.008 min
Response: 109195
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



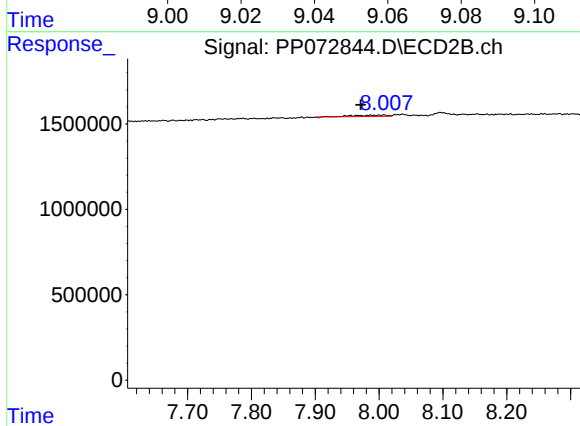
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



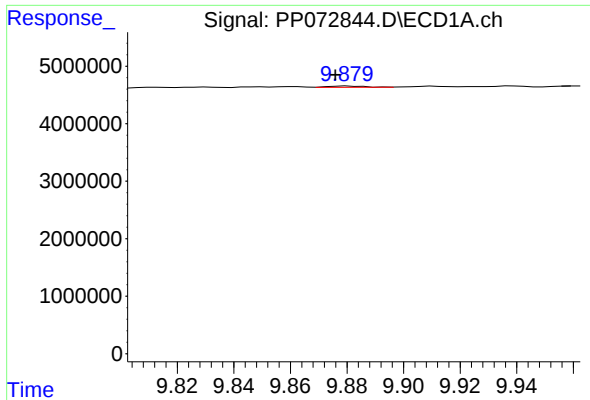
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: 0.009 min
Response: 225705
Conc: 0.93 ng/ml



#43 AR-1268-3

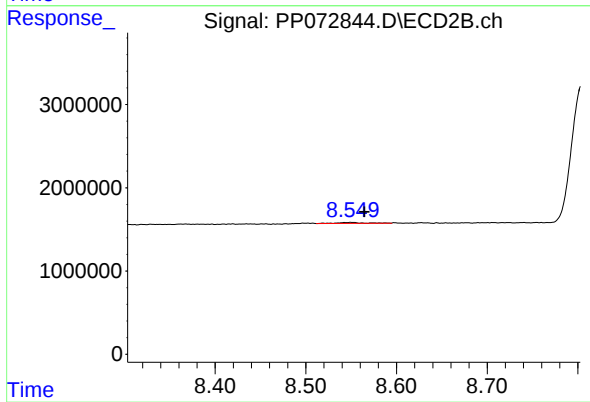
R.T.: 7.987 min
Delta R.T.: 0.015 min
Response: 274546
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.004 min
Response: 190117
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168419BL



#45 AR-1268-5

R.T.: 8.550 min
Delta R.T.: -0.014 min
Response: 248730
Conc: 0.54 ng/ml