

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
 Data File : PP057488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 09:13
 Operator : YP\AJ
 Sample : PB152544BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB152544BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:54:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 04 07:27:39 2023
 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...	4.392	3.625	46145151	44662818	22.186	22.050
2)	SA Decachlor...	10.220	8.689	16250199	32838714	22.233	25.242
Target Compounds							
3)	L1 AR-1016-1	5.561	4.707f	103541	81366	1.893	1.271 #
4)	L1 AR-1016-2	5.604	4.752	70563	27353	0.872	0.309 #
5)	L1 AR-1016-3	5.654	4.920	186894	41552	3.731	0.824 #
6)	L1 AR-1016-4	5.748	4.959	-11166	55695	N.D.	1.383 #
7)	L1 AR-1016-5	6.056	5.164	31513	53333	0.772	1.044 #
8)	L2 AR-1221-1	4.607	0.000	45164	0	1.808	N.D. #
9)	L2 AR-1221-2	4.700	3.928	786182	808607	42.533	43.262
10)	L2 AR-1221-3	4.775	4.011	60952	23238	1.122	0.417 #
11)	L3 AR-1232-1	4.775	4.011	60952	23238	1.501	0.560 #
12)	L3 AR-1232-2	5.303	4.752	150387	27353	6.426	0.660 #
13)	L3 AR-1232-3	5.604	4.920	70563	41552	1.912	1.745
14)	L3 AR-1232-4	5.748	5.013	-11166	32600	N.D.	1.534 #
15)	L3 AR-1232-5	5.843	5.164f	245970	53333	15.895	2.243 #
16)	L4 AR-1242-1	5.561	4.707f	103541	81366	2.398	1.604 #
17)	L4 AR-1242-2	5.604	4.752	70563	27353	1.126	0.394 #
18)	L4 AR-1242-3	5.654	4.920	186894	41552	4.757	1.026 #
19)	L4 AR-1242-4	5.748	5.013	-11166	32600	N.D.	0.811 #
20)	L4 AR-1242-5	6.501	5.537	37329	51426	1.342	1.048
21)	L5 AR-1248-1	5.604	4.707f	70563	81366	1.828	1.781
22)	L5 AR-1248-2	5.872	4.959	35097	55695	0.597	0.871 #
23)	L5 AR-1248-3	6.056f	5.013	31513	32600	0.508	0.484
24)	L5 AR-1248-4	6.466	5.164f	362134	53333	6.458	0.675 #
25)	L5 AR-1248-5	6.519	5.557f	62651	149998	1.124	2.010 #
26)	L6 AR-1254-1	6.466f	5.537	362134	51426	5.909	0.512 #
27)	L6 AR-1254-2	6.673f	5.677	217240	60516	2.551	0.681 #
28)	L6 AR-1254-3	7.026	6.098	729025	126753	9.126	0.905 #
29)	L6 AR-1254-4	7.308	6.317	152478	146133	2.731	1.714 #
30)	L6 AR-1254-5	7.753f	6.751	65786	261122	1.082	1.997 #
31)	L7 AR-1260-1	0.000	6.252f	0	122119	N.D.	1.312 #
32)	L7 AR-1260-2	7.440	6.397f	150373	178924	2.332	1.683 #
33)	L7 AR-1260-3	7.820	6.565	110378	227694	2.660	2.187
34)	L7 AR-1260-4	8.054	7.042	475202	24419	9.365	0.332 #
35)	L7 AR-1260-5	8.377	7.273	30220	257842	0.364	1.631 #
36)	L8 AR-1262-1	7.820	6.835	110378	394215	1.571	7.205 #
37)	L8 AR-1262-2	8.377	7.042	30220	24419	0.287	0.223
38)	L8 AR-1262-3	8.687	7.567	60320	1052346	0.837	12.567 #
39)	L8 AR-1262-4	8.786	7.634	275981	20234	5.094	0.135 #
41)	L9 AR-1268-1	8.687	7.567	60320	1052346	0.477	4.288 #
42)	L9 AR-1268-2	8.786	7.634	275981	20234	2.525	0.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
Data File : PP057488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2023 09:13
Operator : YP\AJ
Sample : PB152544BL
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB152544BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:54:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 04 07:27:39 2023
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	9.010	7.846	139892	245471	1.395	1.289
45) L9	AR-1268-5	0.000	8.431	0	491452	N.D.	0.971 #

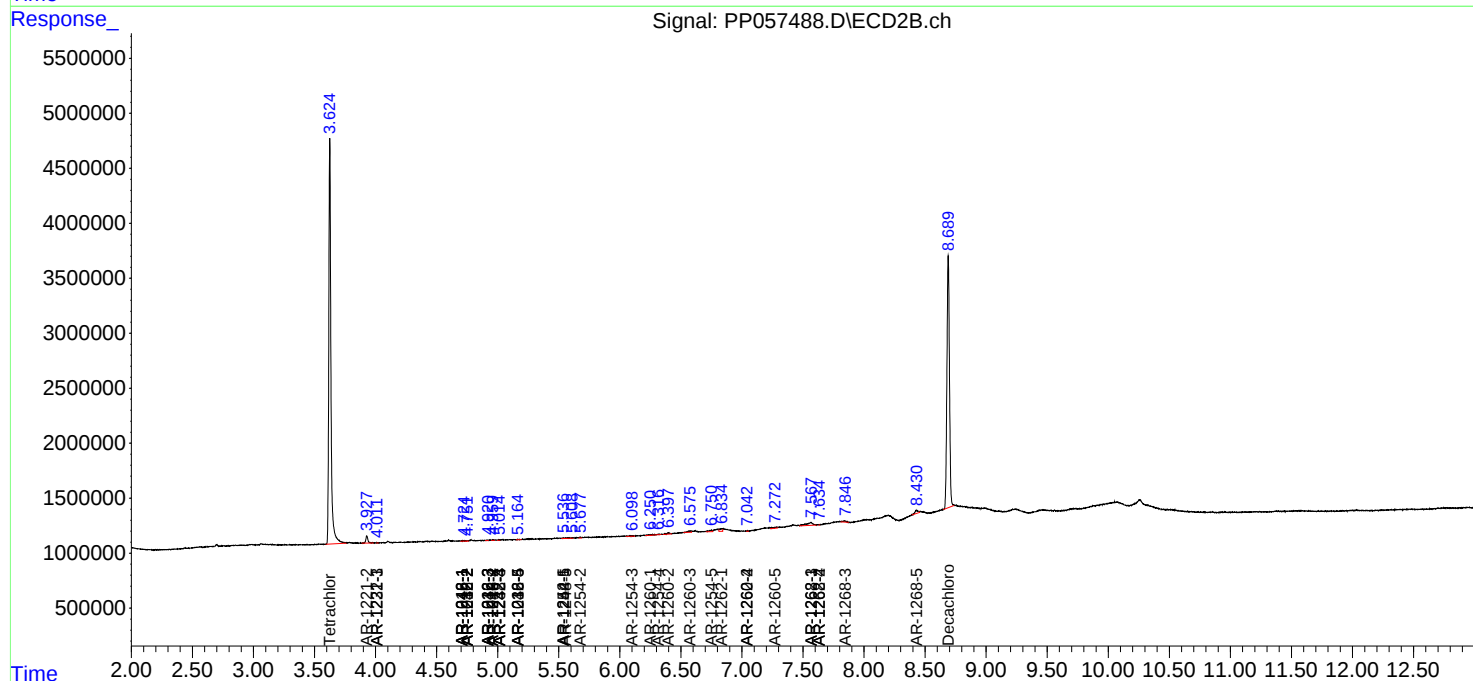
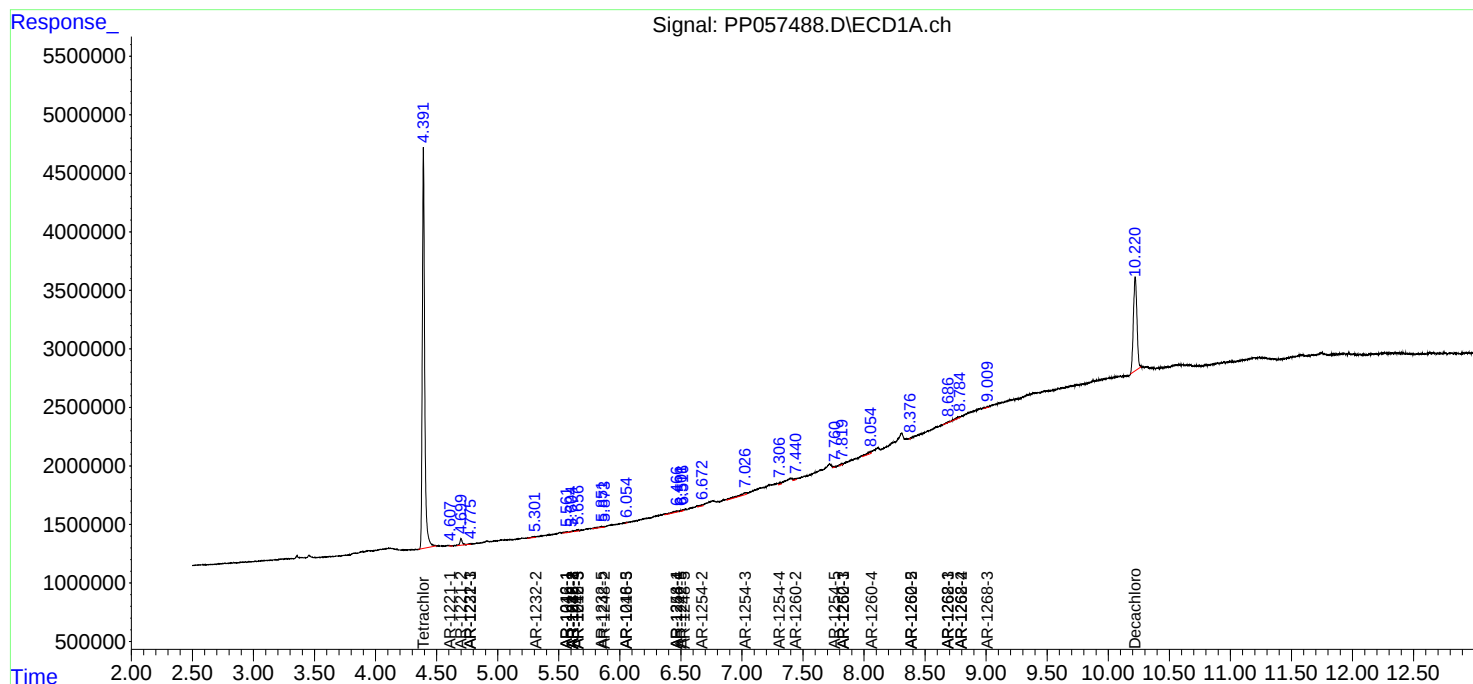
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

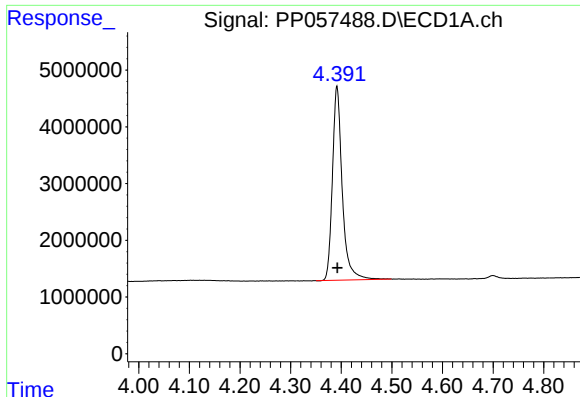
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050323\
Data File : PP057488.D
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Acq On : 04 May 2023 09:13
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:54:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050323.M
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QLast Update : Thu May 04 07:27:39 2023
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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

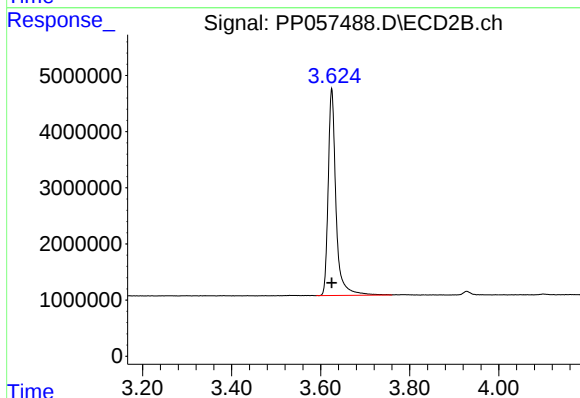




#1 Tetrachloro-m-xylene

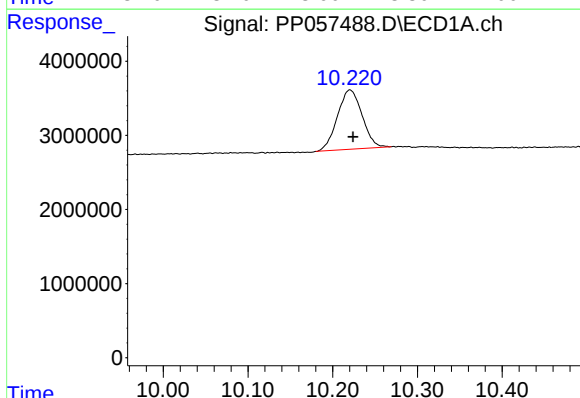
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 46145151
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



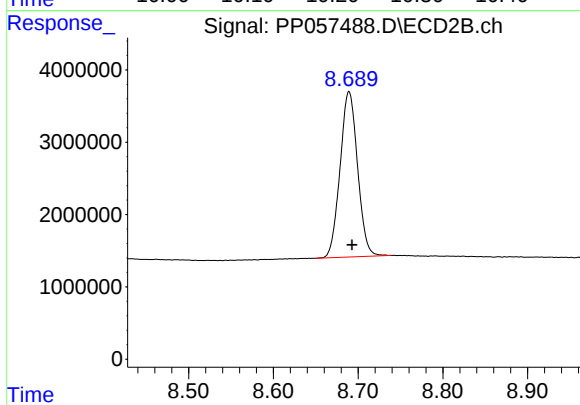
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 44662818
Conc: 22.05 ng/ml



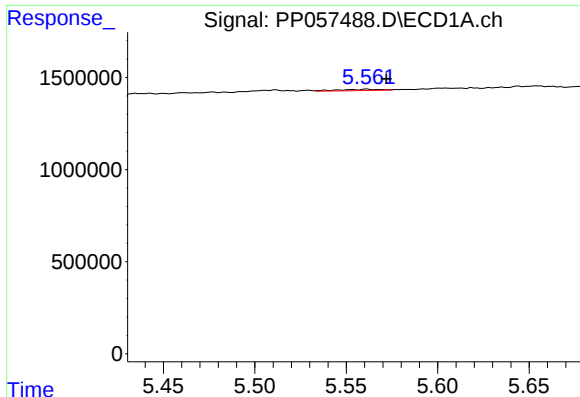
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.003 min
Response: 16250199
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

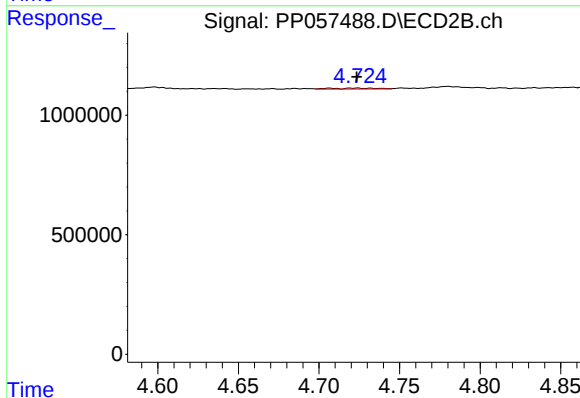
R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 32838714
Conc: 25.24 ng/ml



#3 AR-1016-1

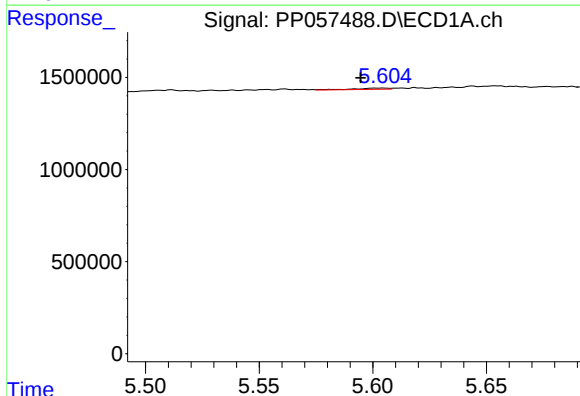
R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 103541
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



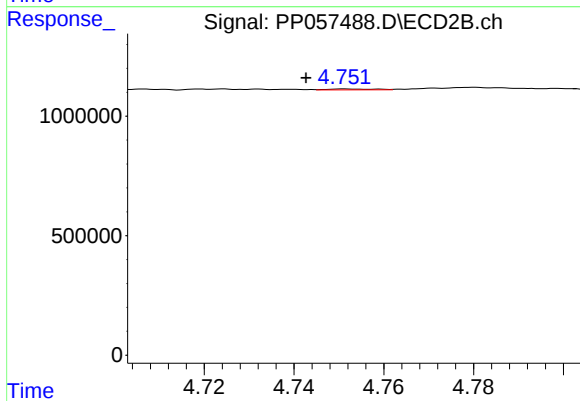
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 81366
Conc: 1.27 ng/ml



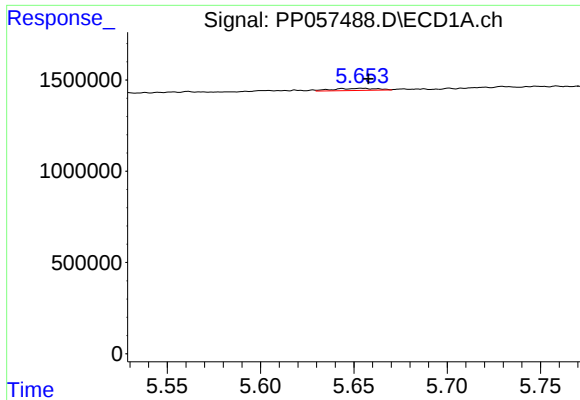
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.009 min
Response: 70563
Conc: 0.87 ng/ml



#4 AR-1016-2

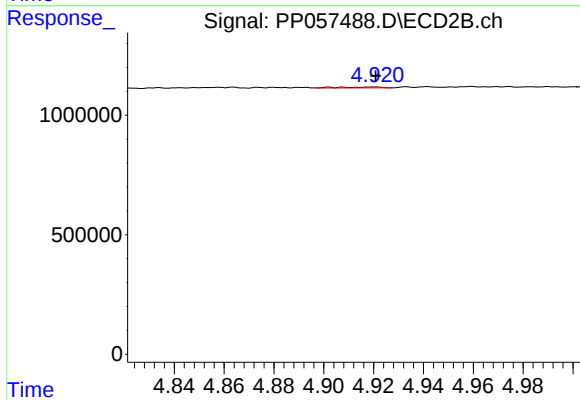
R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 27353
Conc: 0.31 ng/ml



#5 AR-1016-3

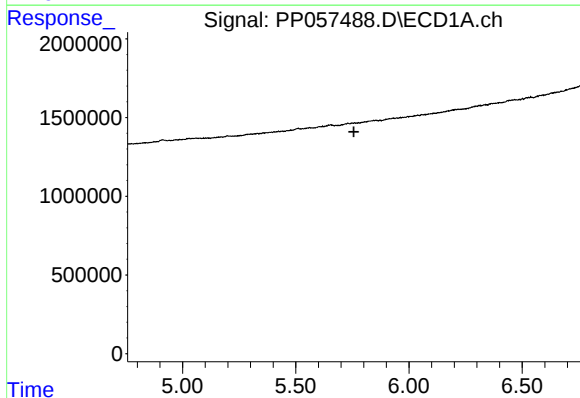
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 186894
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



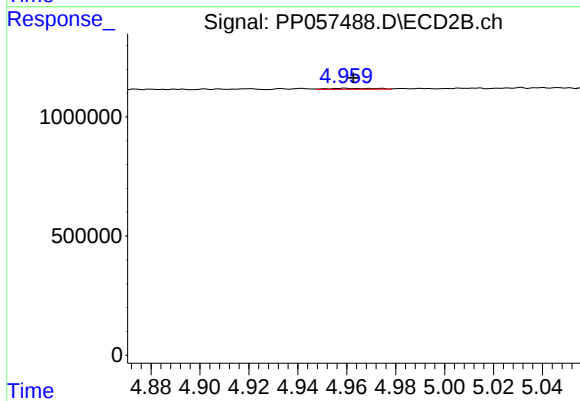
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 41552
Conc: 0.82 ng/ml



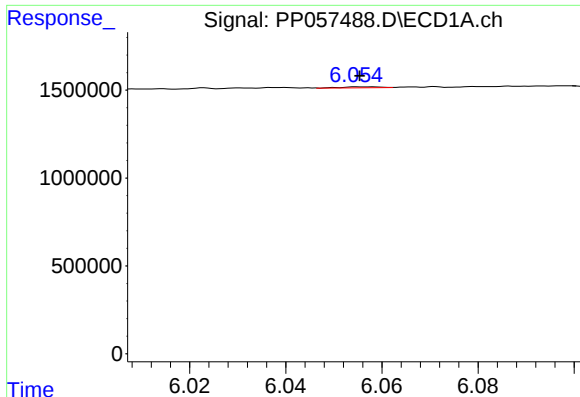
#6 AR-1016-4

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: -11166
Conc: N.D.



#6 AR-1016-4

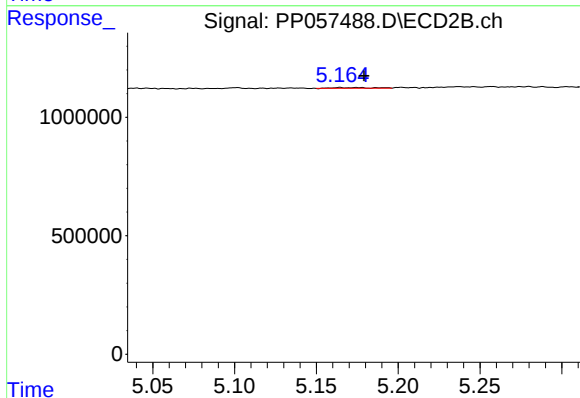
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 55695
Conc: 1.38 ng/ml



#7 AR-1016-5

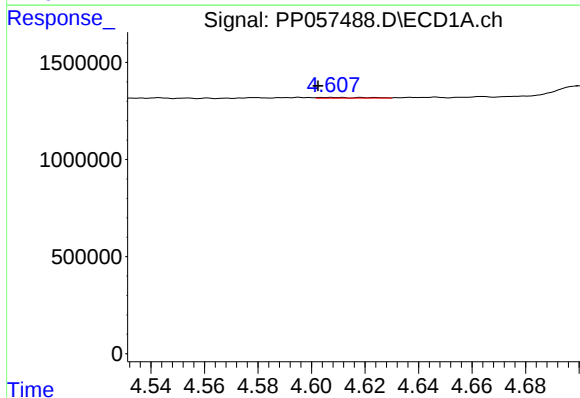
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 31513
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



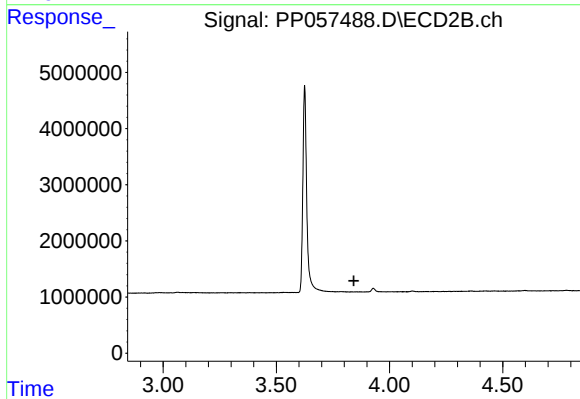
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 53333
Conc: 1.04 ng/ml



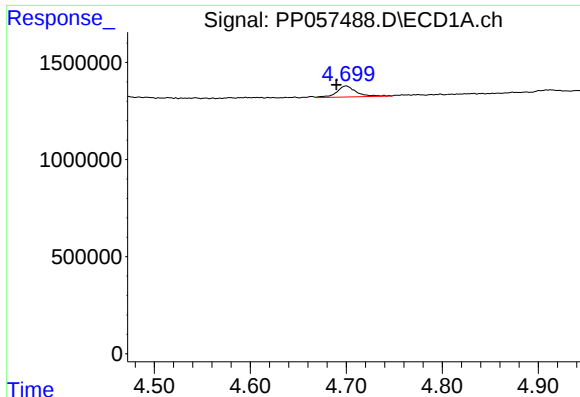
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: 0.005 min
Response: 45164
Conc: 1.81 ng/ml



#8 AR-1221-1

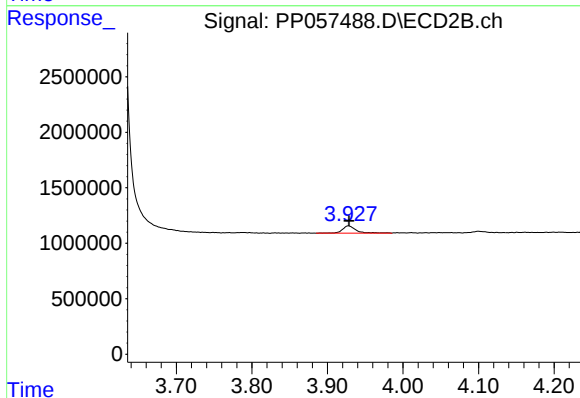
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

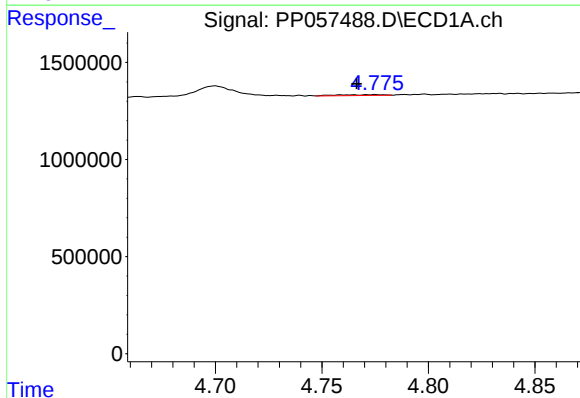
R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 786182
Conc: 42.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



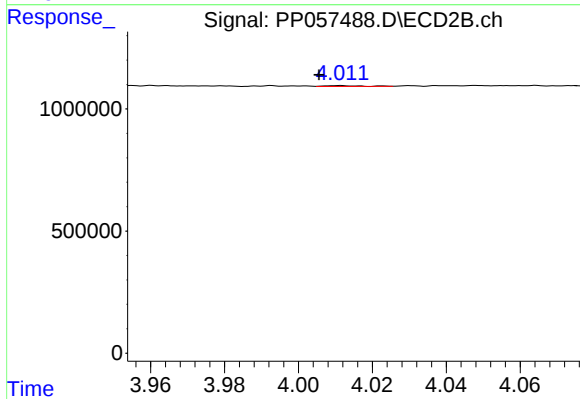
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 808607
Conc: 43.26 ng/ml



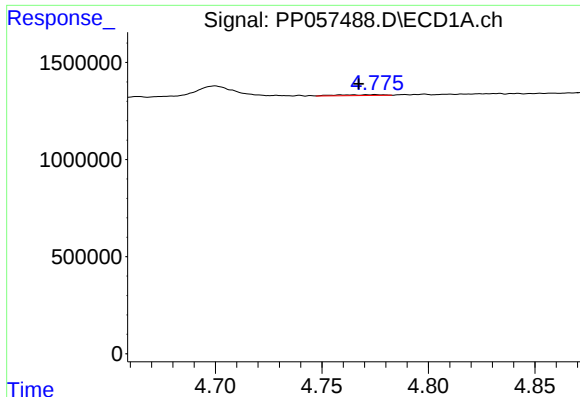
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 60952
Conc: 1.12 ng/ml



#10 AR-1221-3

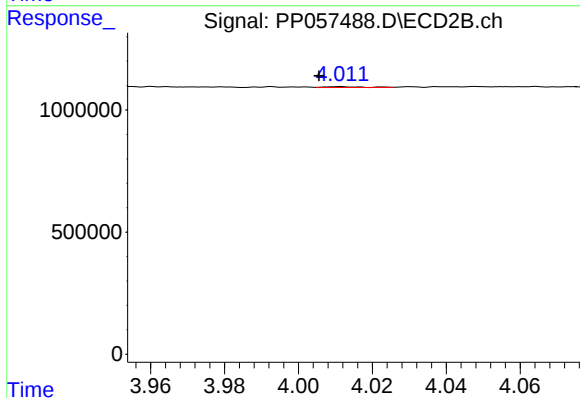
R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 23238
Conc: 0.42 ng/ml



#11 AR-1232-1

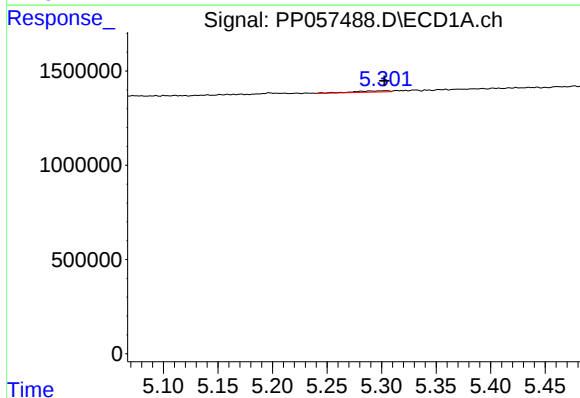
R.T.: 4.775 min
Delta R.T.: 0.008 min
Response: 60952
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



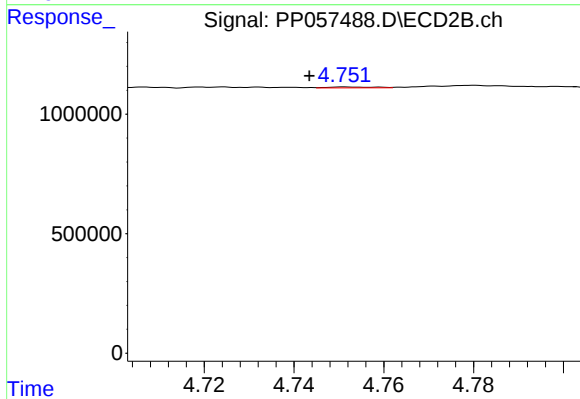
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 23238
Conc: 0.56 ng/ml



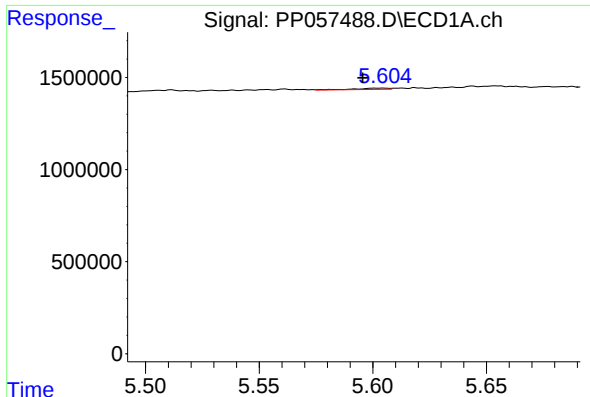
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 150387
Conc: 6.43 ng/ml



#12 AR-1232-2

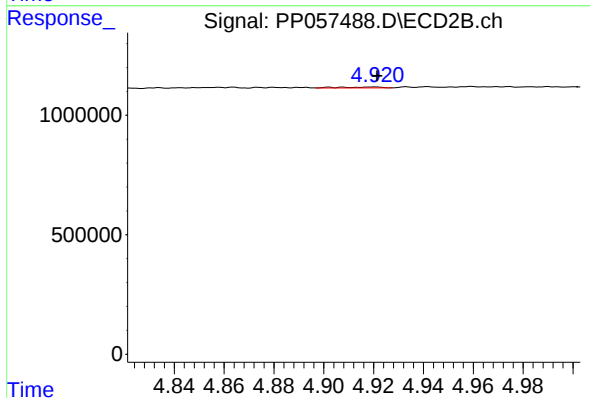
R.T.: 4.752 min
Delta R.T.: 0.008 min
Response: 27353
Conc: 0.66 ng/ml



#13 AR-1232-3

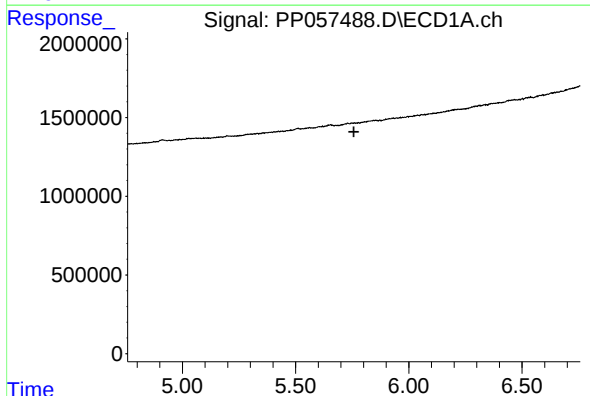
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 70563
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



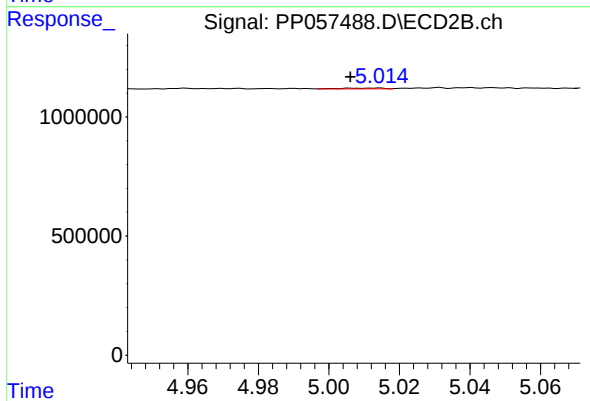
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 41552
Conc: 1.75 ng/ml



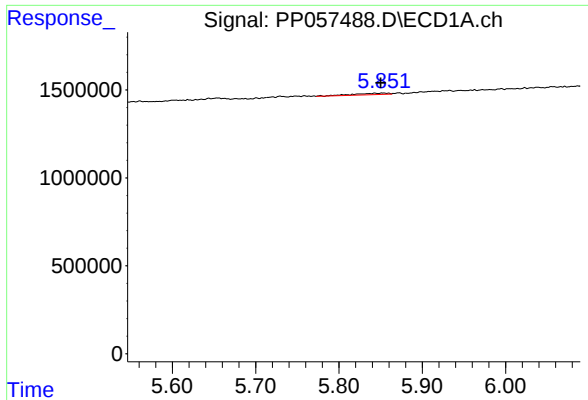
#14 AR-1232-4

R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: -11166
Conc: N.D.



#14 AR-1232-4

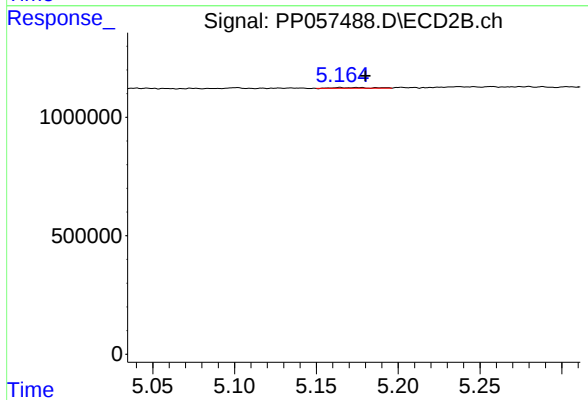
R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 32600
Conc: 1.53 ng/ml



#15 AR-1232-5

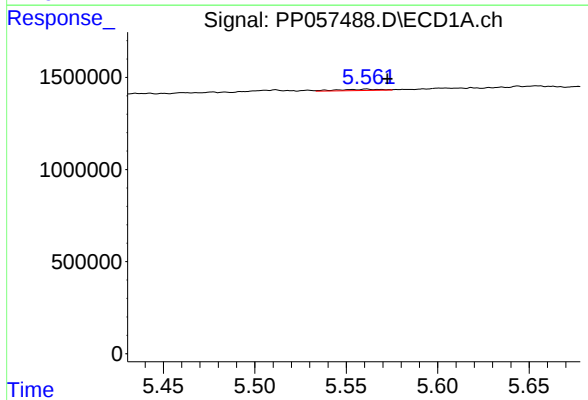
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 245970
Conc: 15.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



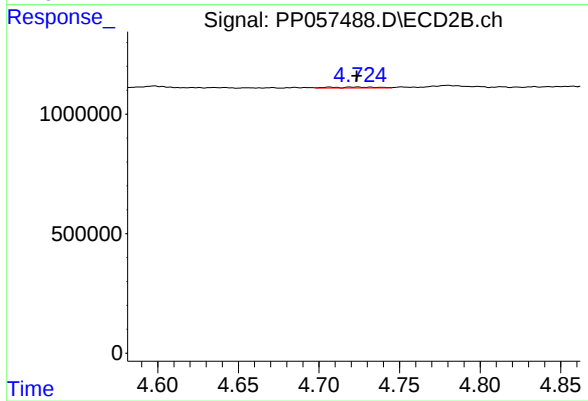
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: -0.016 min
Response: 53333
Conc: 2.24 ng/ml



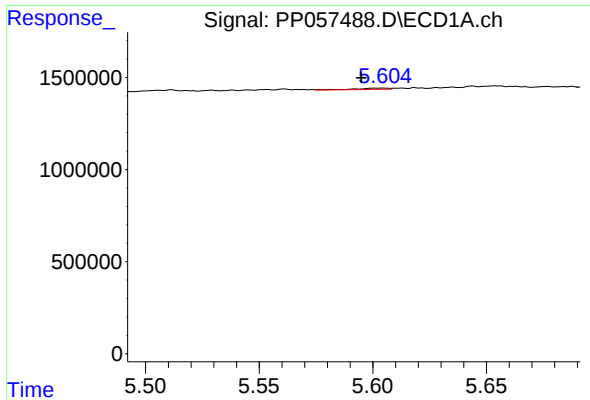
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 103541
Conc: 2.40 ng/ml



#16 AR-1242-1

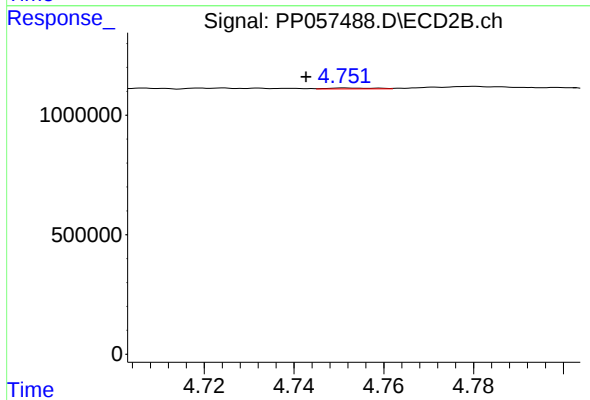
R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 81366
Conc: 1.60 ng/ml



#17 AR-1242-2

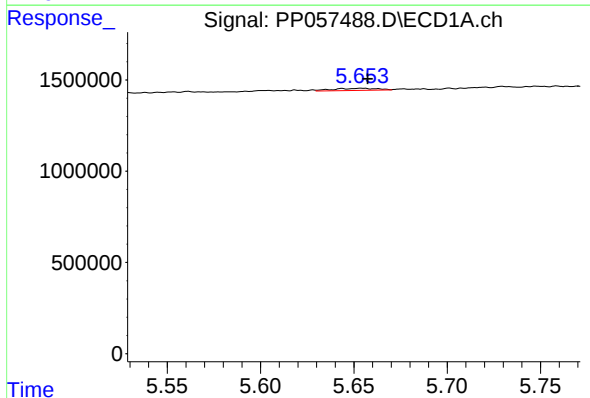
R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 70563
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



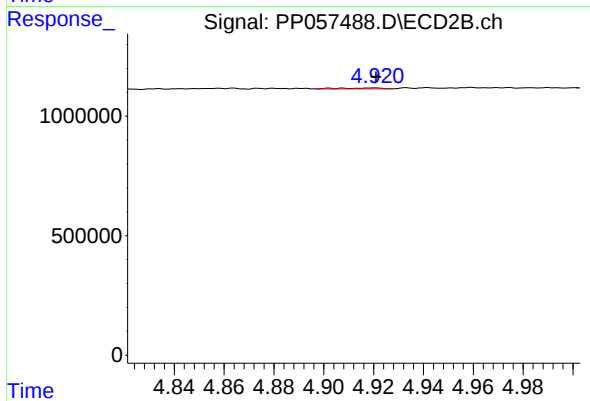
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.009 min
Response: 27353
Conc: 0.39 ng/ml



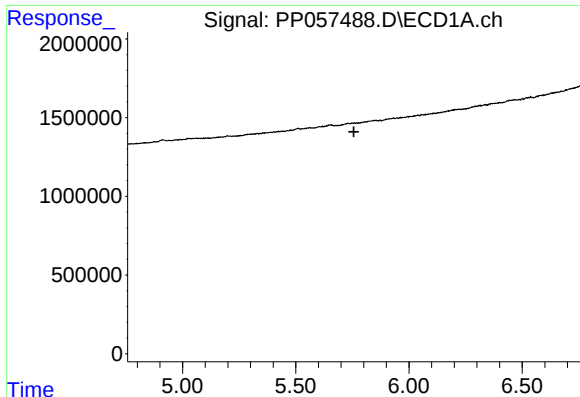
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 186894
Conc: 4.76 ng/ml



#18 AR-1242-3

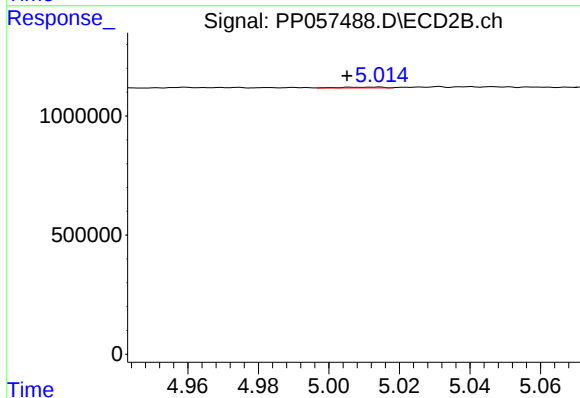
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 41552
Conc: 1.03 ng/ml



#19 AR-1242-4

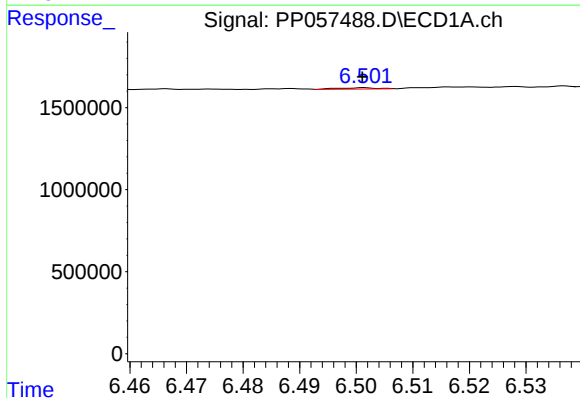
R.T.: 5.748 min
Delta R.T.: -0.009 min
Response: -11166
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB152544BL



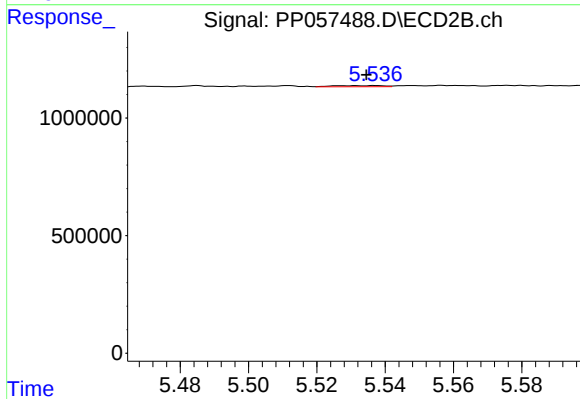
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 32600
Conc: 0.81 ng/ml



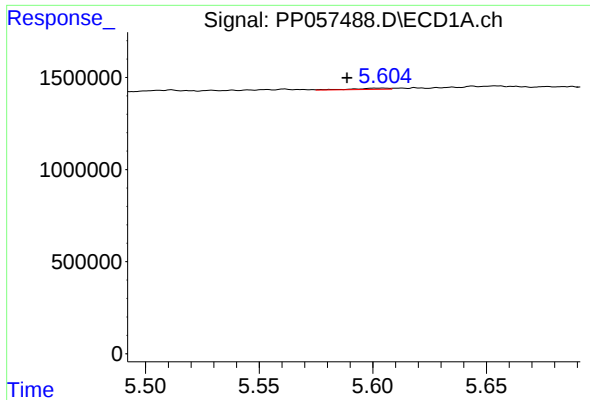
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 37329
Conc: 1.34 ng/ml



#20 AR-1242-5

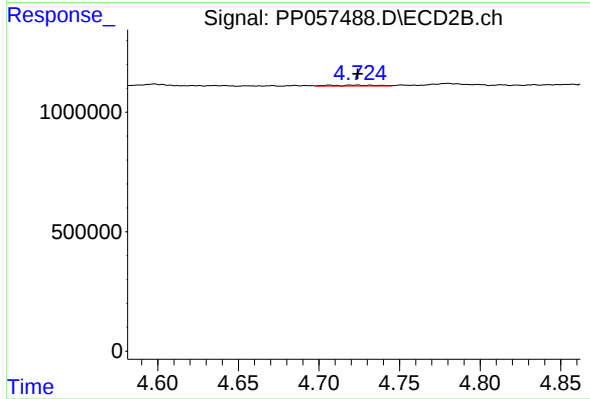
R.T.: 5.537 min
Delta R.T.: 0.003 min
Response: 51426
Conc: 1.05 ng/ml



#21 AR-1248-1

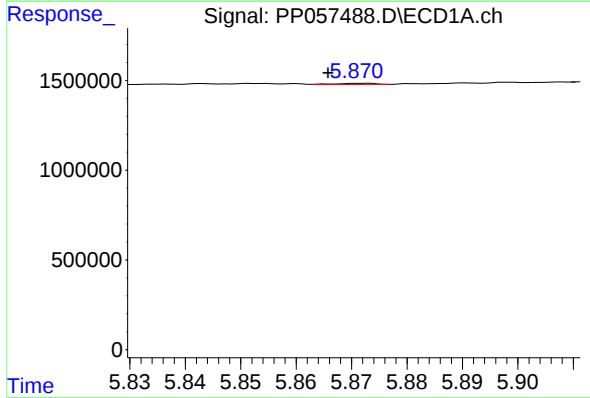
R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 70563
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



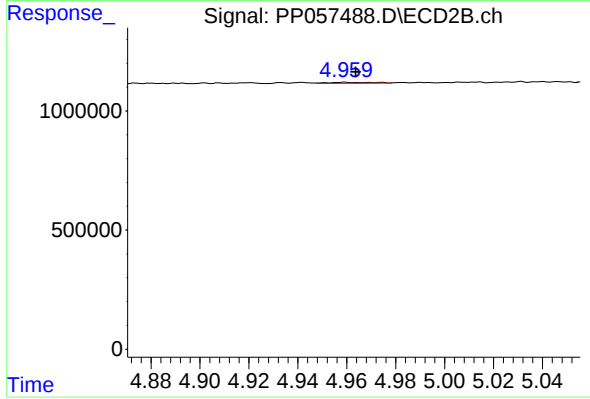
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 81366
Conc: 1.78 ng/ml



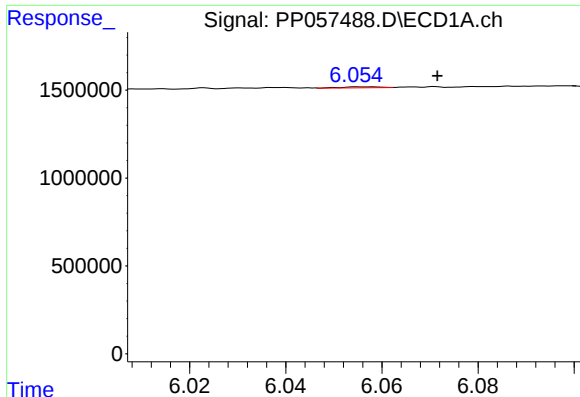
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 35097
Conc: 0.60 ng/ml



#22 AR-1248-2

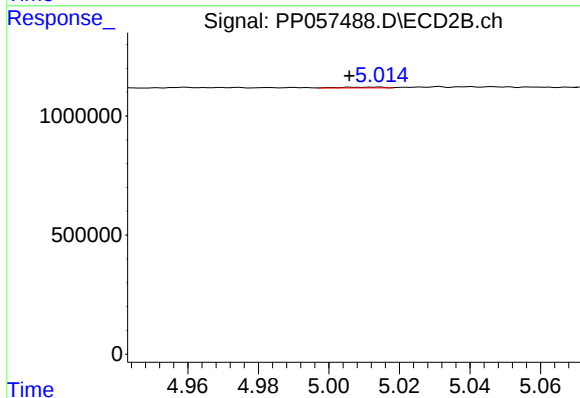
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 55695
Conc: 0.87 ng/ml



#23 AR-1248-3

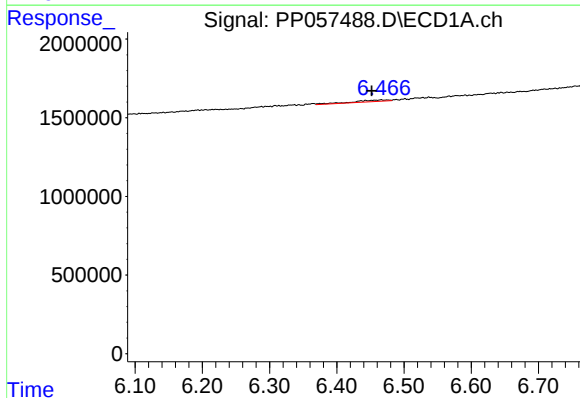
R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 31513
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



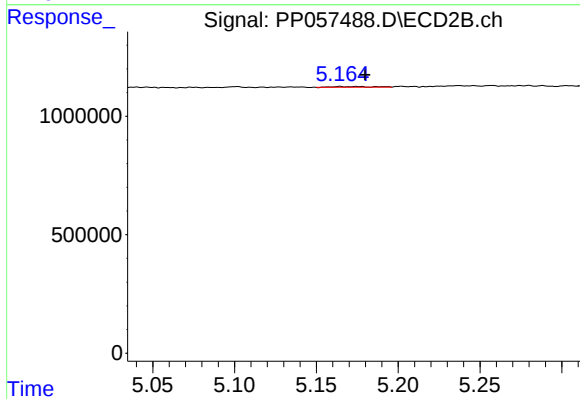
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.008 min
Response: 32600
Conc: 0.48 ng/ml



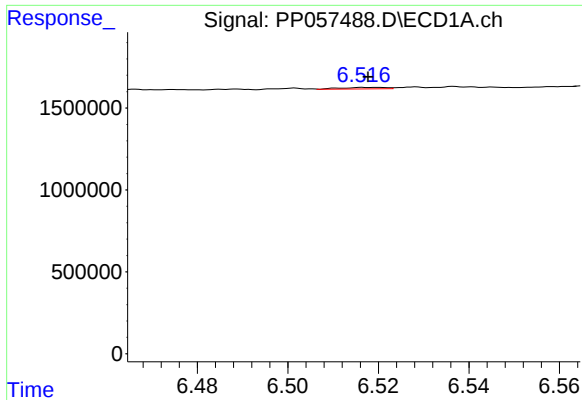
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.014 min
Response: 362134
Conc: 6.46 ng/ml



#24 AR-1248-4

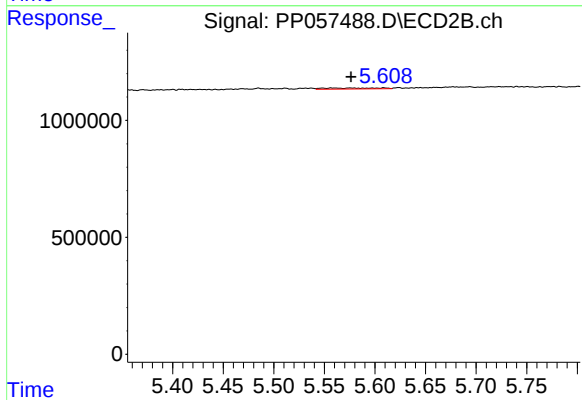
R.T.: 5.164 min
Delta R.T.: -0.015 min
Response: 53333
Conc: 0.67 ng/ml



#25 AR-1248-5

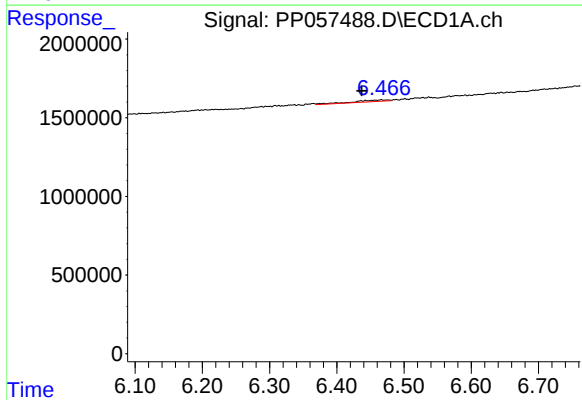
R.T.: 6.519 min
Delta R.T.: 0.001 min
Response: 62651
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



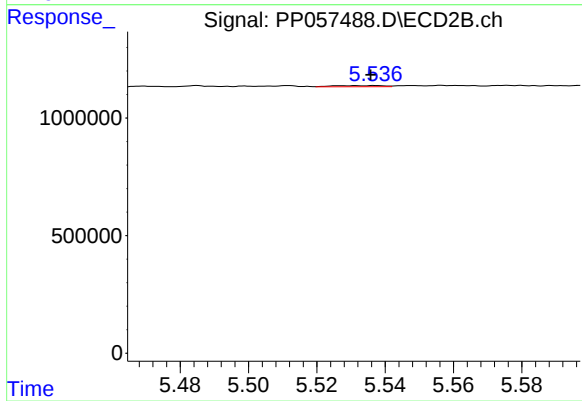
#25 AR-1248-5

R.T.: 5.557 min
Delta R.T.: -0.020 min
Response: 149998
Conc: 2.01 ng/ml



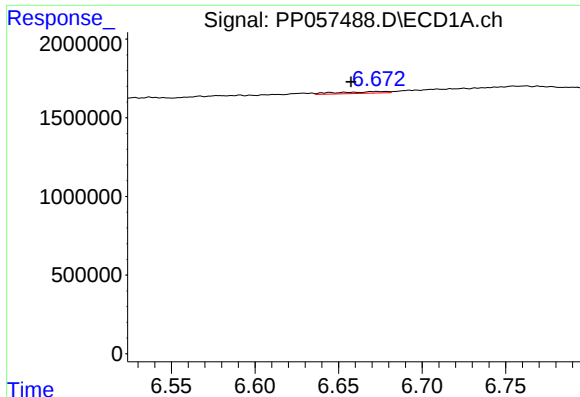
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.029 min
Response: 362134
Conc: 5.91 ng/ml



#26 AR-1254-1

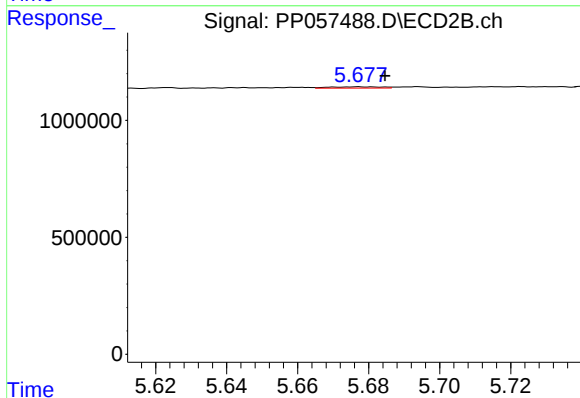
R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 51426
Conc: 0.51 ng/ml



#27 AR-1254-2

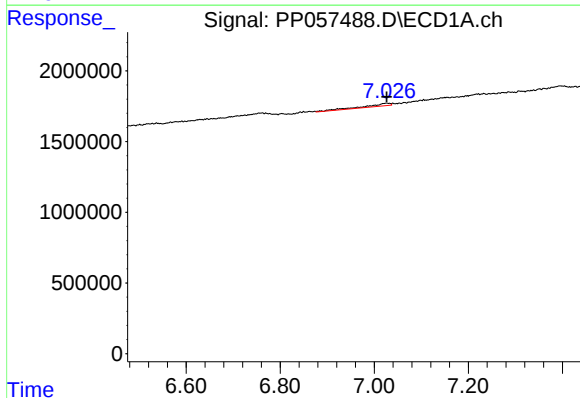
R.T.: 6.673 min
Delta R.T.: 0.016 min
Response: 217240
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



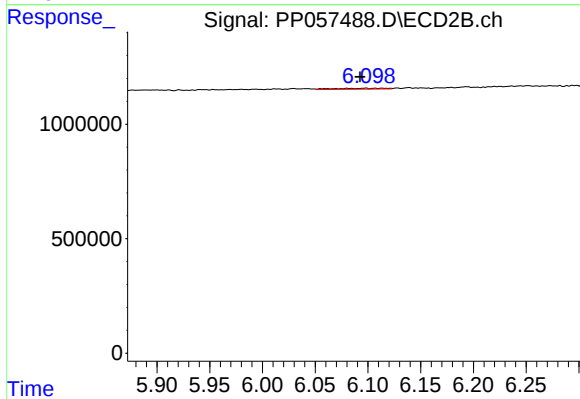
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 60516
Conc: 0.68 ng/ml



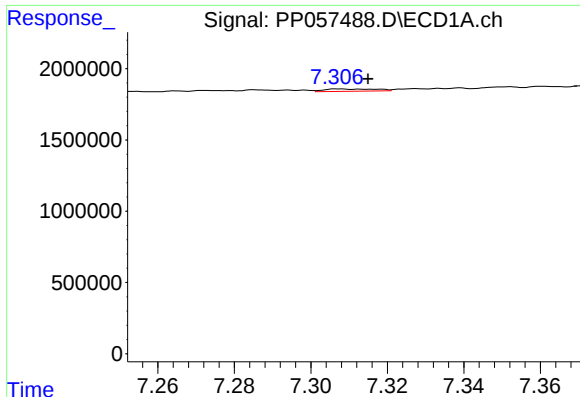
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 729025
Conc: 9.13 ng/ml



#28 AR-1254-3

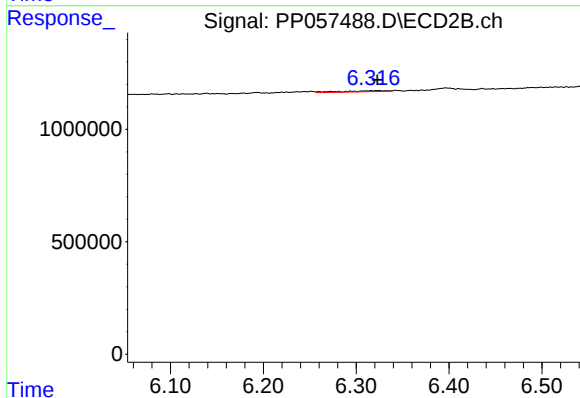
R.T.: 6.098 min
Delta R.T.: 0.005 min
Response: 126753
Conc: 0.91 ng/ml



#29 AR-1254-4

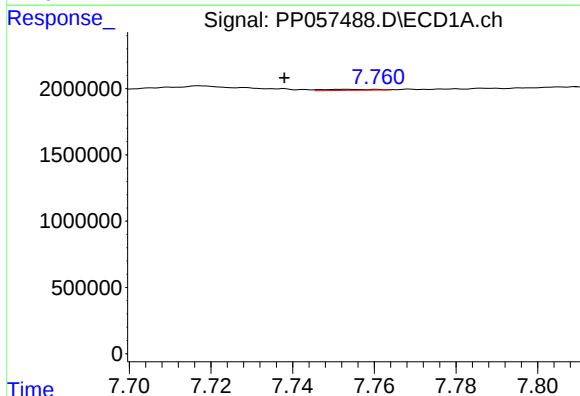
R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 152478
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



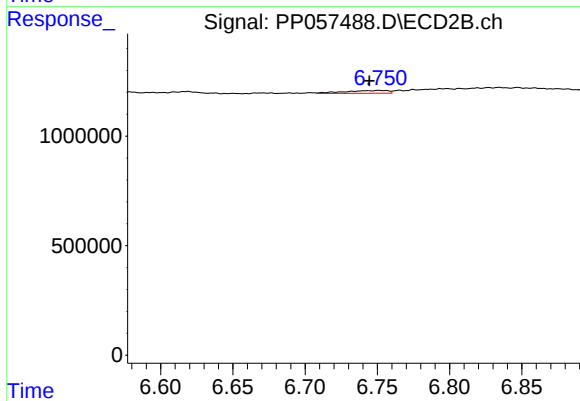
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 146133
Conc: 1.71 ng/ml



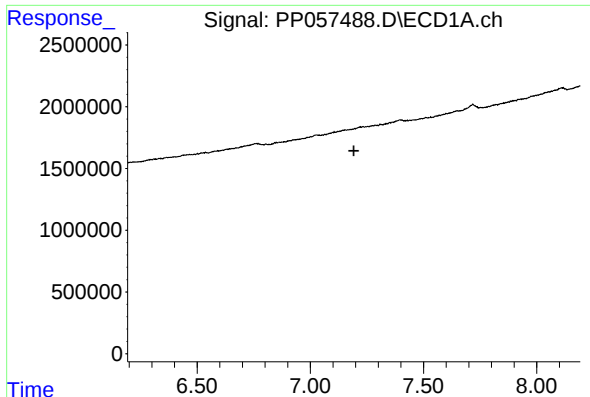
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.015 min
Response: 65786
Conc: 1.08 ng/ml



#30 AR-1254-5

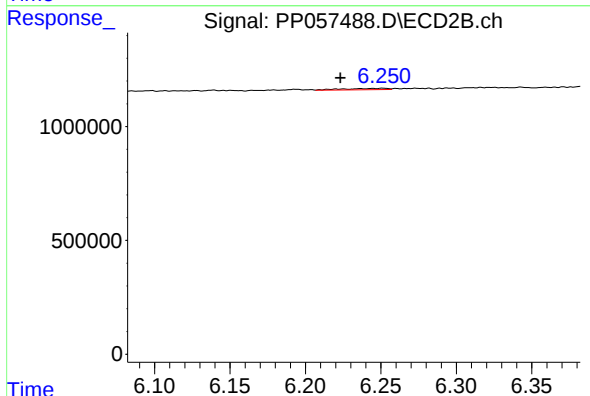
R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 261122
Conc: 2.00 ng/ml



#31 AR-1260-1

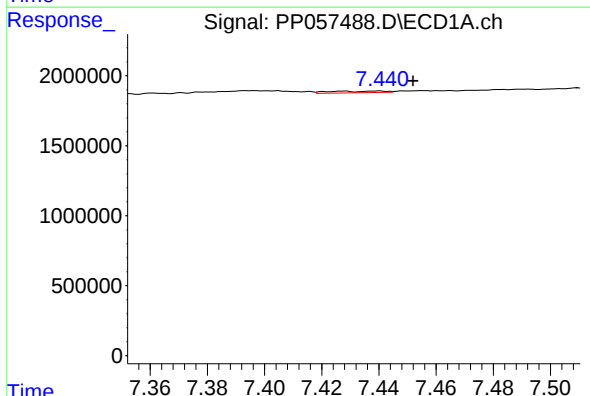
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB152544BL



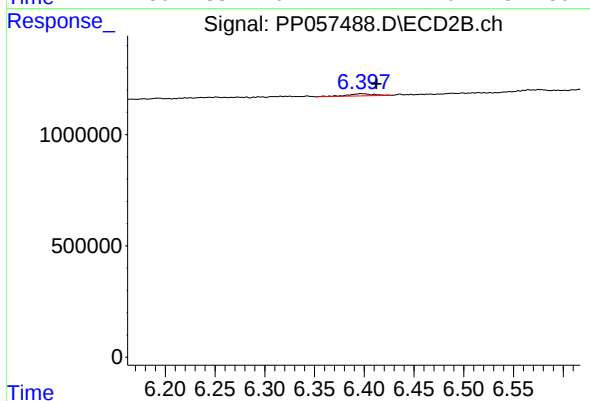
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.029 min
Response: 122119
Conc: 1.31 ng/ml



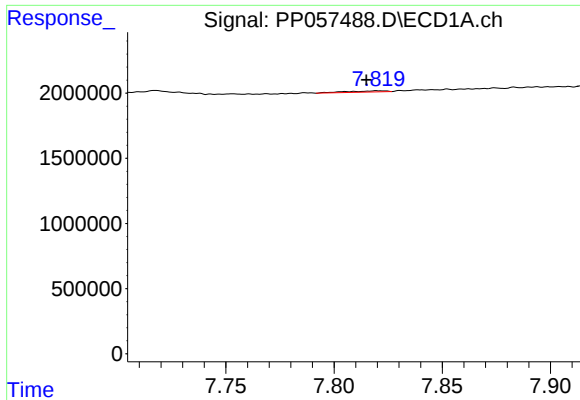
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: -0.012 min
Response: 150373
Conc: 2.33 ng/ml



#32 AR-1260-2

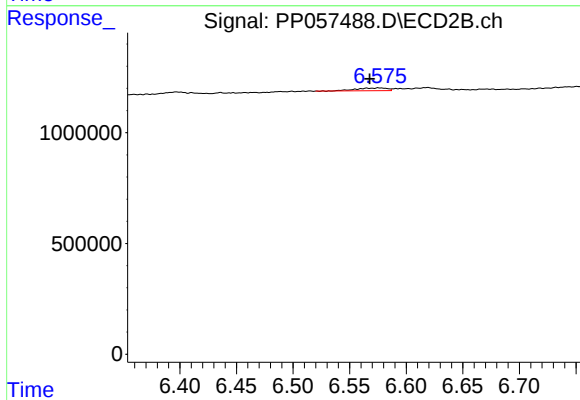
R.T.: 6.397 min
Delta R.T.: -0.015 min
Response: 178924
Conc: 1.68 ng/ml



#33 AR-1260-3

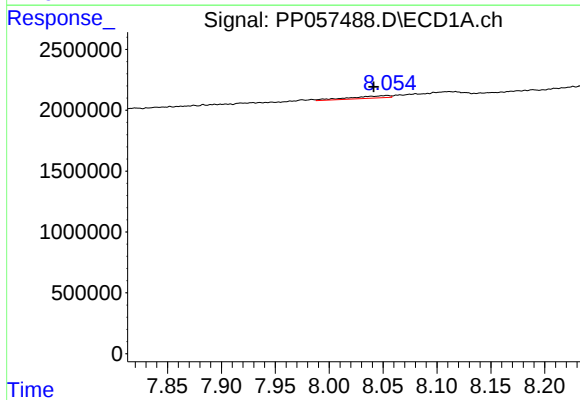
R.T.: 7.820 min
Delta R.T.: 0.005 min
Response: 110378
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



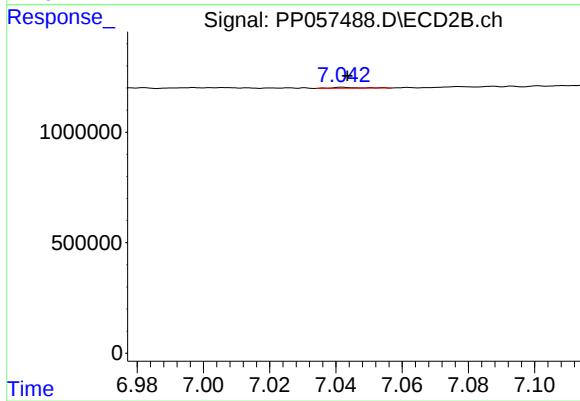
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 227694
Conc: 2.19 ng/ml



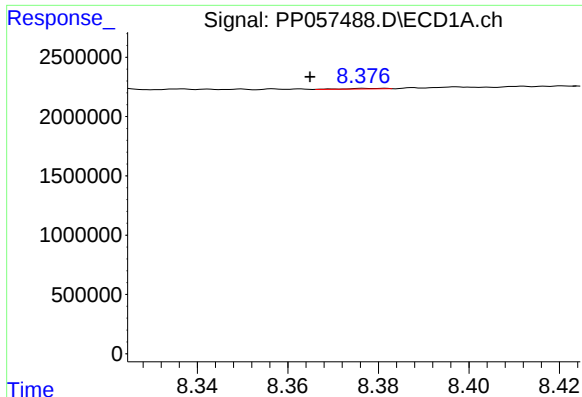
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.013 min
Response: 475202
Conc: 9.36 ng/ml



#34 AR-1260-4

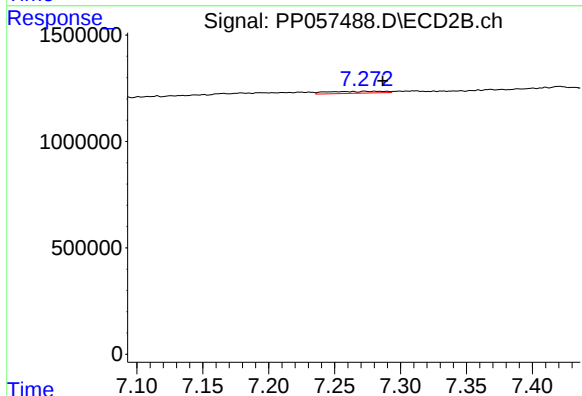
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 24419
Conc: 0.33 ng/ml



#35 AR-1260-5

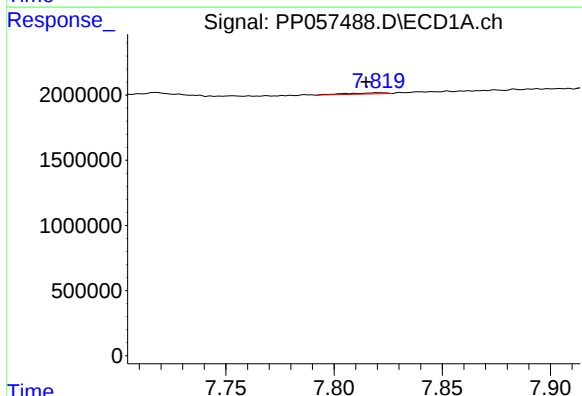
R.T.: 8.377 min
Delta R.T.: 0.012 min
Response: 30220
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



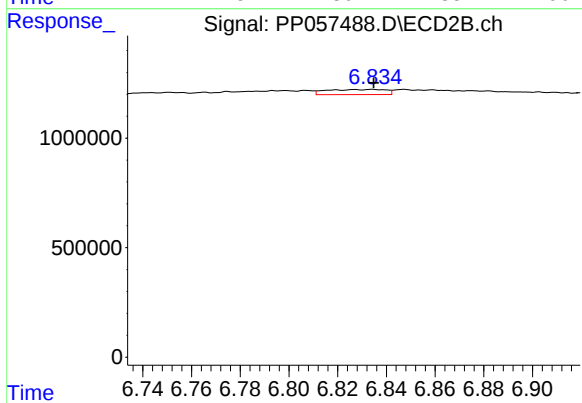
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 257842
Conc: 1.63 ng/ml



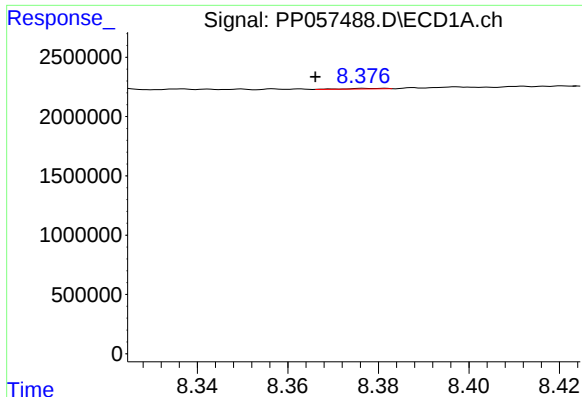
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: 0.006 min
Response: 110378
Conc: 1.57 ng/ml



#36 AR-1262-1

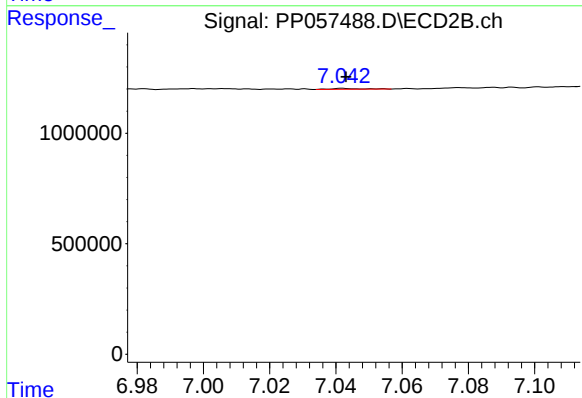
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 394215
Conc: 7.21 ng/ml



#37 AR-1262-2

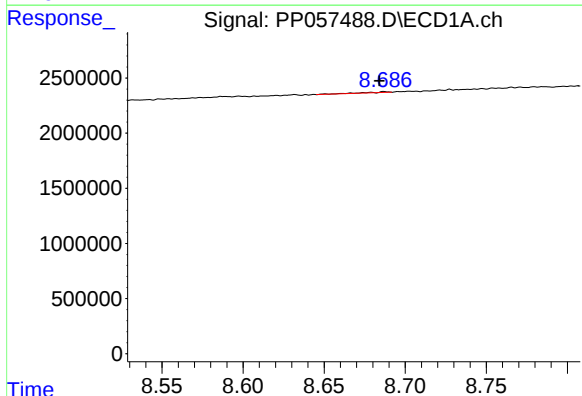
R.T.: 8.377 min
Delta R.T.: 0.011 min
Response: 30220
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



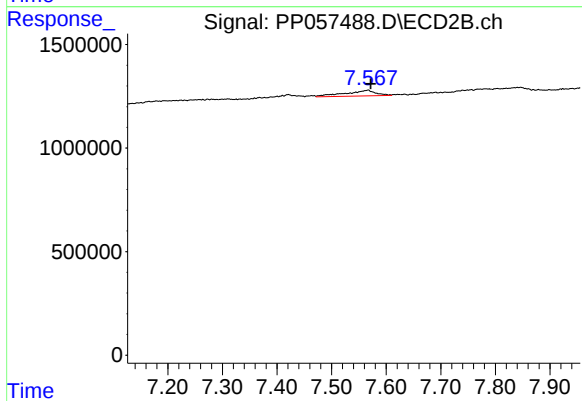
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 24419
Conc: 0.22 ng/ml



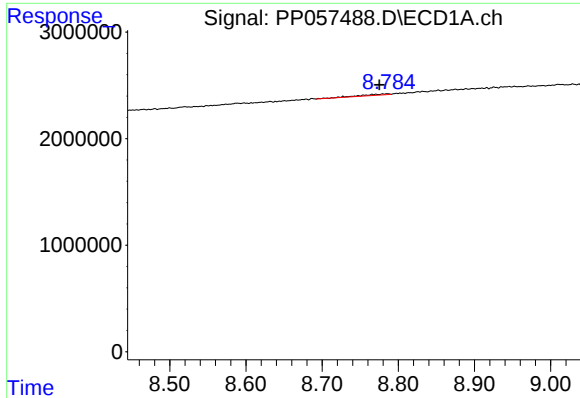
#38 AR-1262-3

R.T.: 8.687 min
Delta R.T.: 0.003 min
Response: 60320
Conc: 0.84 ng/ml



#38 AR-1262-3

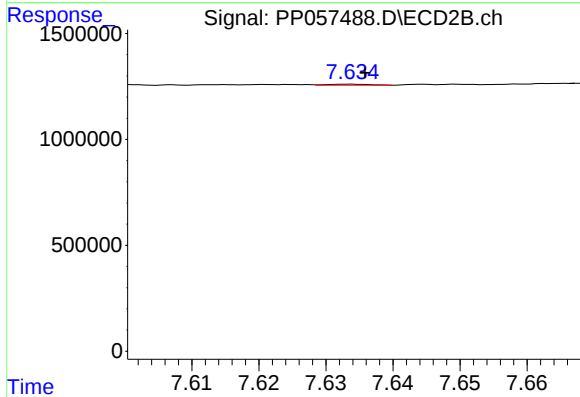
R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 1052346
Conc: 12.57 ng/ml



#39 AR-1262-4

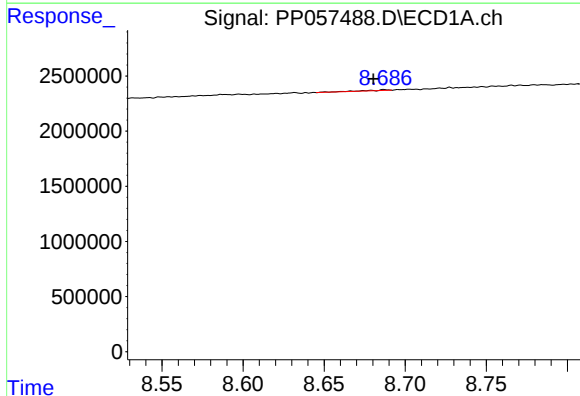
R.T.: 8.786 min
Delta R.T.: 0.011 min
Response: 275981
Conc: 5.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



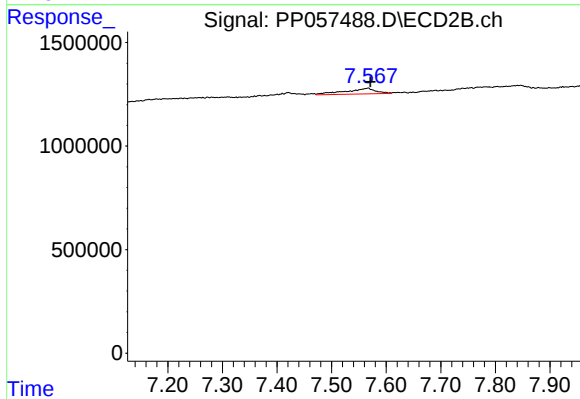
#39 AR-1262-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 20234
Conc: 0.13 ng/ml



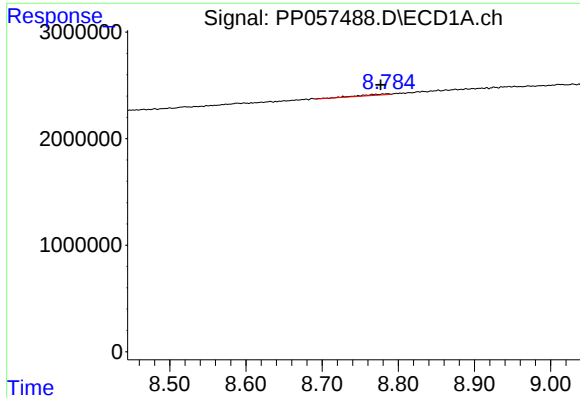
#41 AR-1268-1

R.T.: 8.687 min
Delta R.T.: 0.007 min
Response: 60320
Conc: 0.48 ng/ml



#41 AR-1268-1

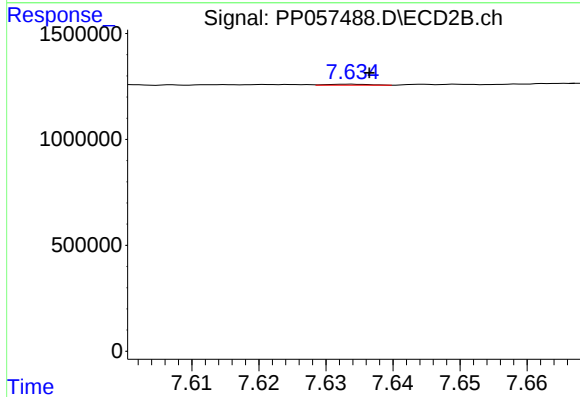
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 1052346
Conc: 4.29 ng/ml



#42 AR-1268-2

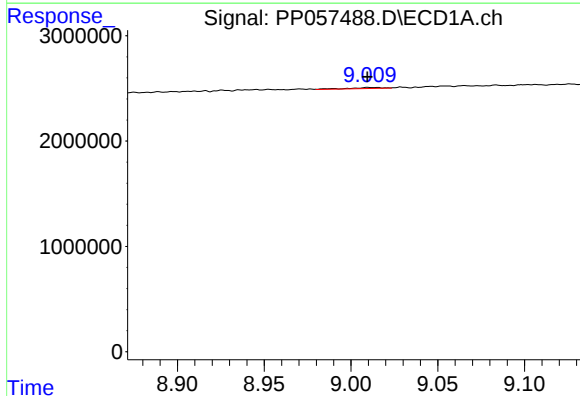
R.T.: 8.786 min
Delta R.T.: 0.009 min
Response: 275981
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB152544BL



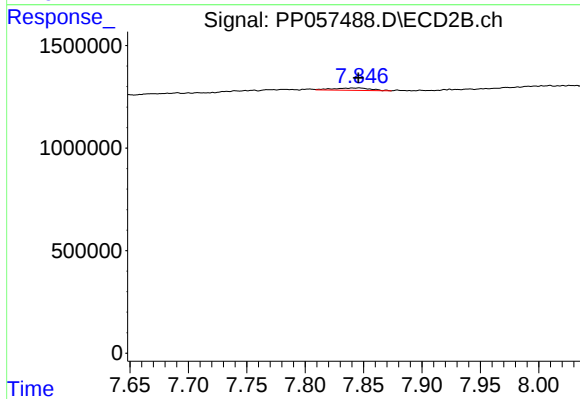
#42 AR-1268-2

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 20234
Conc: 0.09 ng/ml



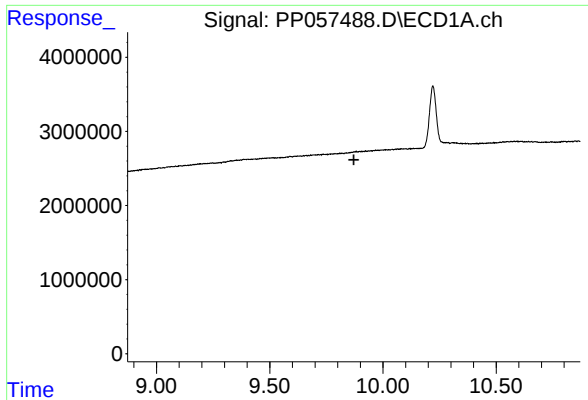
#43 AR-1268-3

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 139892
Conc: 1.39 ng/ml



#43 AR-1268-3

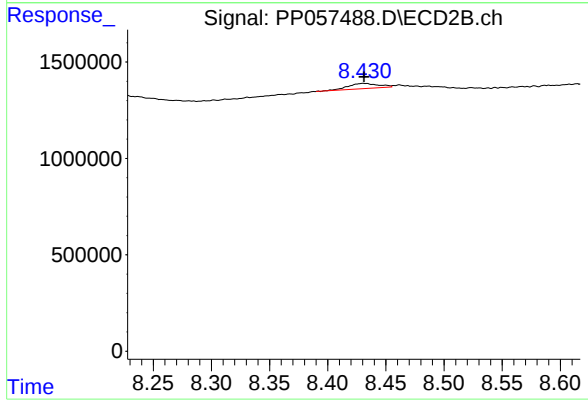
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 245471
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB152544BL



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 491452
Conc: 0.97 ng/ml