

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062223\
 Data File : PP058624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 11:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 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...	4.458	3.668	45435743	36213140	18.195	22.202
2)	SA Decachlor...	10.275	8.723	28664877	31042340	21.673	25.486
Target Compounds							
3)	L1 AR-1016-1	5.640	4.776	68385	16273	0.958	0.323 #
4)	L1 AR-1016-2	5.671	4.786	25636	13642	0.249	0.193
5)	L1 AR-1016-3	5.711	4.967	178324	75022	2.780	1.992 #
6)	L1 AR-1016-4	5.807	5.003	27788	13141	0.543	0.395 #
7)	L1 AR-1016-5	6.120	5.239f	97315	273853	1.843	6.732 #
8)	L2 AR-1221-1	4.671	3.892	41336	18037	1.414	0.880 #
9)	L2 AR-1221-2	4.766	3.971	656391	555493	30.019	35.314
10)	L2 AR-1221-3	4.829	4.055	30602	26756	0.477	0.562
11)	L3 AR-1232-1	4.829	4.055	30602	26756	0.658	0.780
12)	L3 AR-1232-2	5.365	4.786	16714	13642	0.623	0.421 #
13)	L3 AR-1232-3	5.671	4.967	25636	75022	0.559	4.316 #
14)	L3 AR-1232-4	5.807	5.062	27788	119625	1.197	7.115 #
15)	L3 AR-1232-5	5.913	5.239	53528	273853	2.738	14.810 #
16)	L4 AR-1242-1	5.640	4.776	68385	16273	1.222	0.410 #
17)	L4 AR-1242-2	5.671	4.786	25636	13642	0.319	0.245
18)	L4 AR-1242-3	5.711	4.967	178324	75022	3.523	2.551 #
19)	L4 AR-1242-4	5.807	5.062	27788	119625	0.695	3.699 #
20)	L4 AR-1242-5	6.541f	5.572	123674	426926	3.403	11.257 #
21)	L5 AR-1248-1	5.640	4.776	68385	16273	1.610	0.533 #
22)	L5 AR-1248-2	5.913	5.003	53528	13141	0.830	0.287 #
23)	L5 AR-1248-3	6.120	5.062	97315	119625	1.381	2.522 #
24)	L5 AR-1248-4	6.541f	5.239	123674	273853	1.811	5.003 #
25)	L5 AR-1248-5	6.541f	5.636f	123674	127034	1.929	2.588 #
26)	L6 AR-1254-1	6.496	5.572	546214	426926	7.124	5.534
27)	L6 AR-1254-2	6.710	5.739	56320	352243	0.509	5.145 #
28)	L6 AR-1254-3	7.080	6.162f	781406	141117	7.285	1.345 #
29)	L6 AR-1254-4	0.000	6.367	0	62989	N.D.	1.054 #
30)	L6 AR-1254-5	0.000	6.797	0	66768	N.D.	0.722 #
31)	L7 AR-1260-1	0.000	6.259	0	524010	N.D.	6.780 #
32)	L7 AR-1260-2	7.520f	6.453	70299	50313	0.728	0.569
33)	L7 AR-1260-3	0.000	6.636f	0	248145	N.D.	2.943 #
34)	L7 AR-1260-4	0.000	7.092	0	41826	N.D.	0.694 #
35)	L7 AR-1260-5	0.000	7.330	0	40129	N.D.	0.314 #
36)	L8 AR-1262-1	0.000	6.879	0	16622	N.D.	0.391 #
37)	L8 AR-1262-2	0.000	7.092	0	41826	N.D.	0.463 #
38)	L8 AR-1262-3	0.000	7.615	0	40354	N.D.	0.592 #
39)	L8 AR-1262-4	0.000	7.690f	0	75645	N.D.	0.619 #
40)	L8 AR-1262-5	9.523f	8.175	81900	31980	1.493	0.605 #
41)	L9 AR-1268-1	0.000	7.615	0	40354	N.D.	0.219 #

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 Acq On : 22 Jun 2023 11:51
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

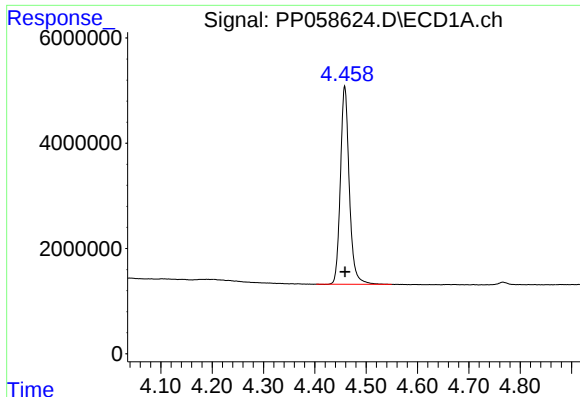
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:24:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.690f	0	75645	N.D.	0.459 #
43) L9	AR-1268-3	9.059	7.880	169844	64173	1.094	0.443 #
44) L9	AR-1268-4	9.523f	8.175	81900	31980	1.432	0.588 #
45) L9	AR-1268-5	9.925	8.465	153454	187624	0.329	0.451 #

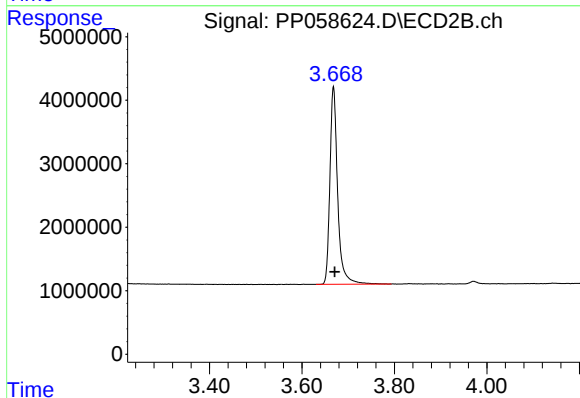
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

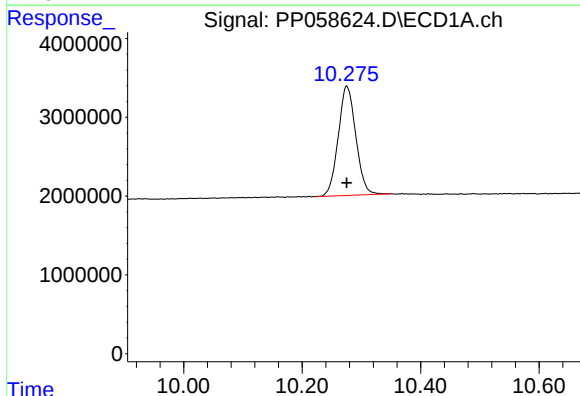
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 45435743
Conc: 18.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



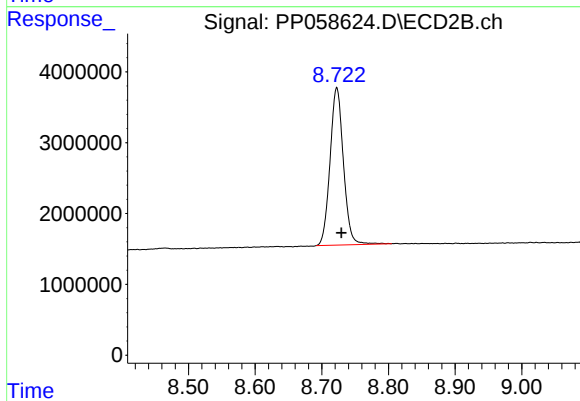
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.003 min
Response: 36213140
Conc: 22.20 ng/ml



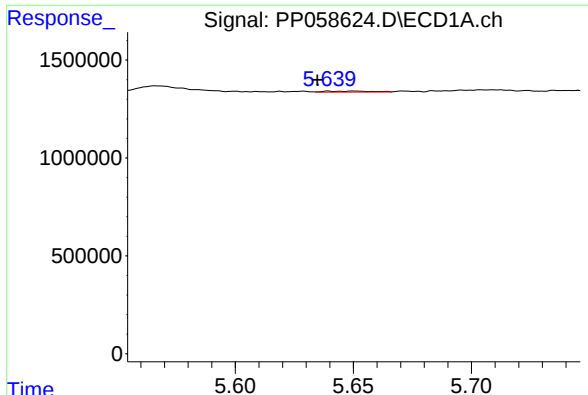
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 28664877
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

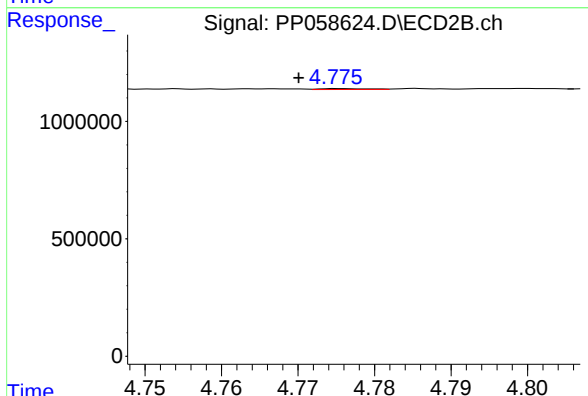
R.T.: 8.723 min
Delta R.T.: -0.007 min
Response: 31042340
Conc: 25.49 ng/ml



#3 AR-1016-1

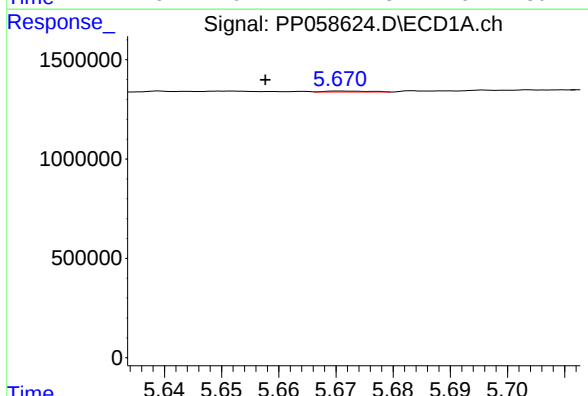
R.T.: 5.640 min
Delta R.T.: 0.005 min
Response: 68385
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



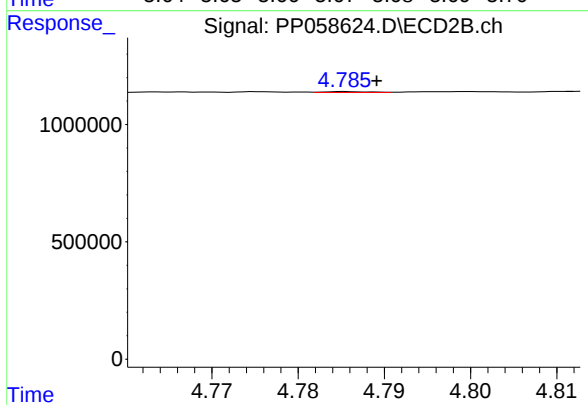
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 16273
Conc: 0.32 ng/ml



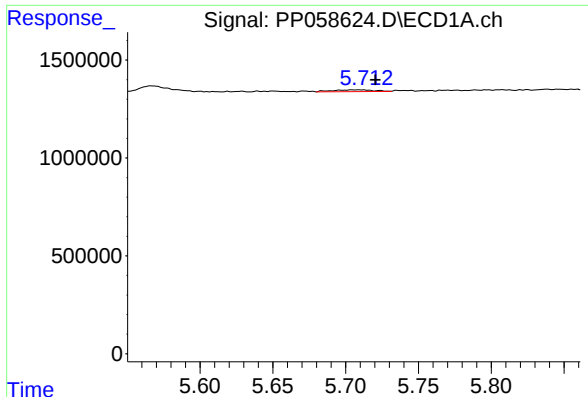
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 25636
Conc: 0.25 ng/ml



#4 AR-1016-2

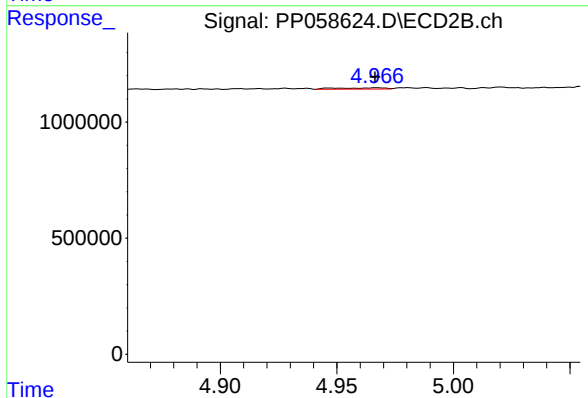
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 13642
Conc: 0.19 ng/ml



#5 AR-1016-3

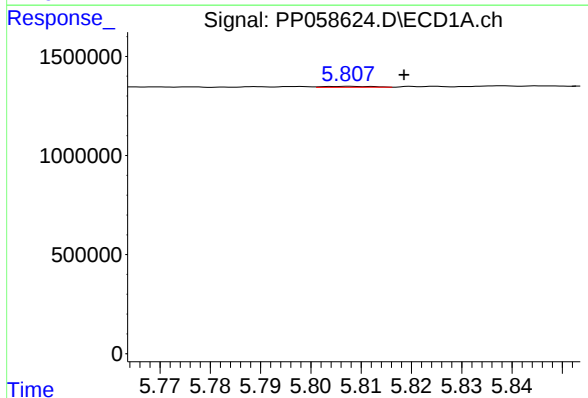
R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 178324
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



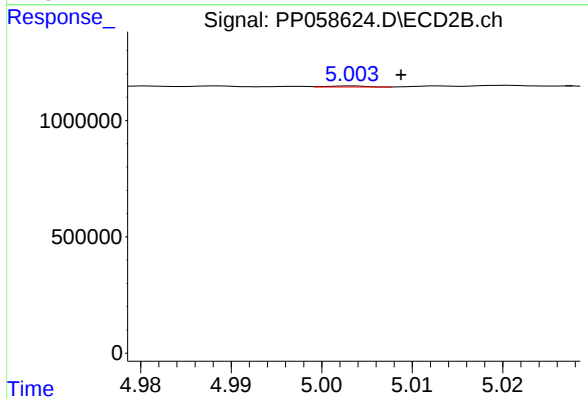
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 75022
Conc: 1.99 ng/ml



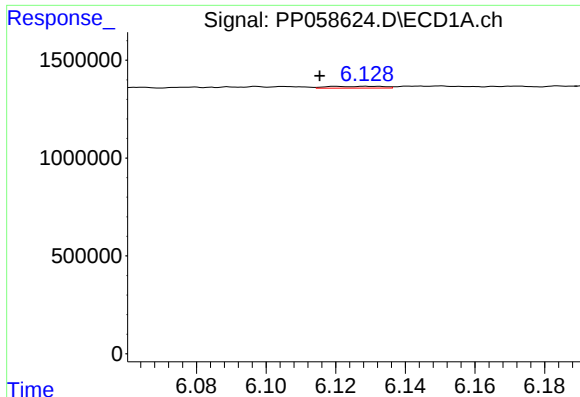
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 27788
Conc: 0.54 ng/ml



#6 AR-1016-4

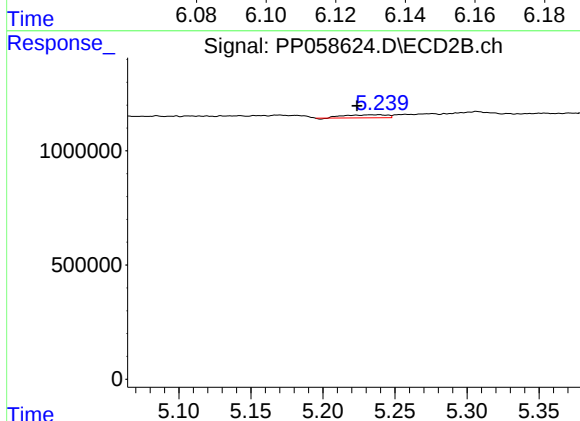
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 13141
Conc: 0.40 ng/ml



#7 AR-1016-5

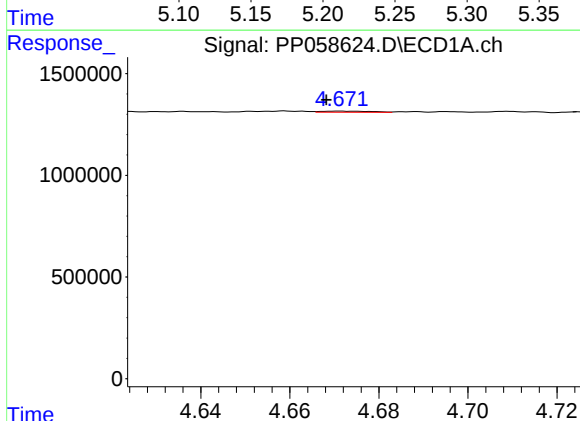
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 97315
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



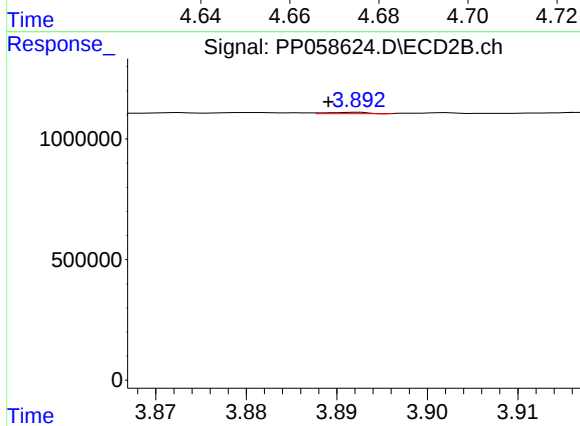
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 273853
Conc: 6.73 ng/ml



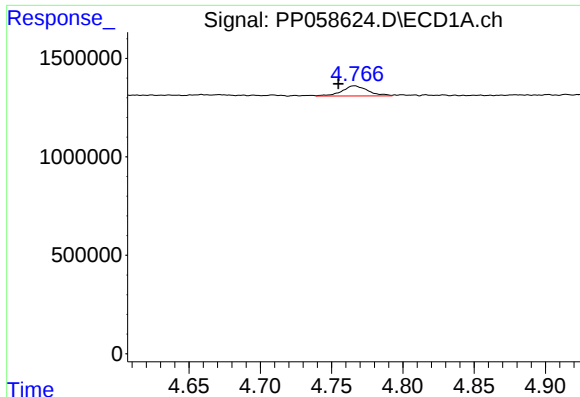
#8 AR-1221-1

R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 41336
Conc: 1.41 ng/ml



#8 AR-1221-1

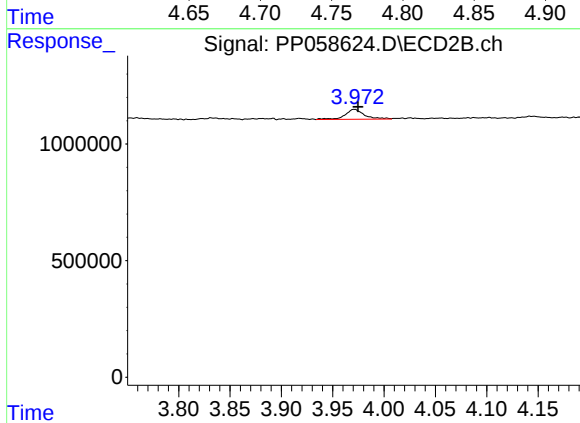
R.T.: 3.892 min
Delta R.T.: 0.003 min
Response: 18037
Conc: 0.88 ng/ml



#9 AR-1221-2

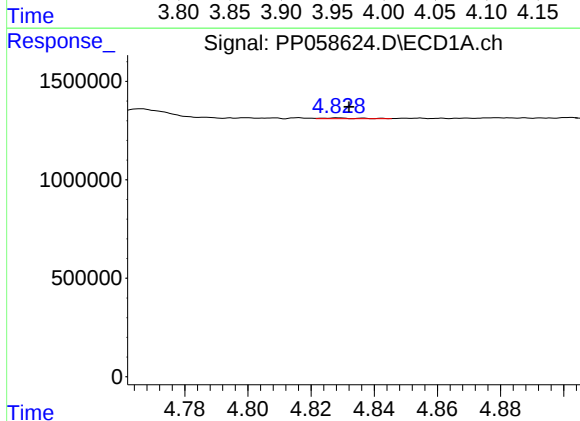
R.T.: 4.766 min
Delta R.T.: 0.011 min
Response: 656391
Conc: 30.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



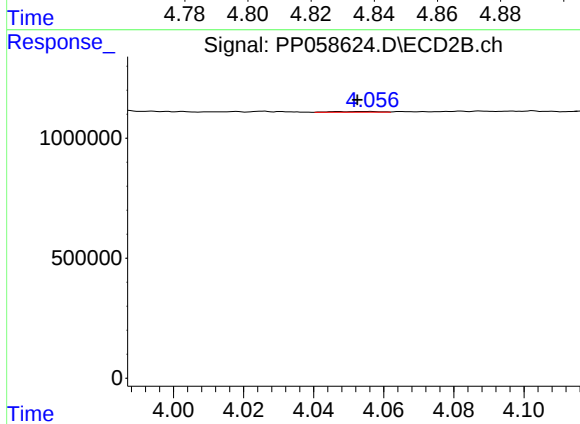
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 555493
Conc: 35.31 ng/ml



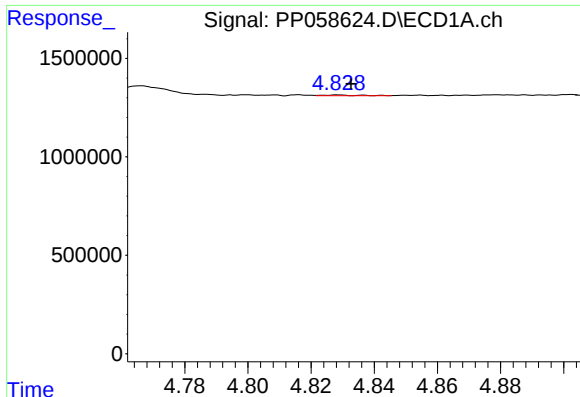
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 30602
Conc: 0.48 ng/ml



#10 AR-1221-3

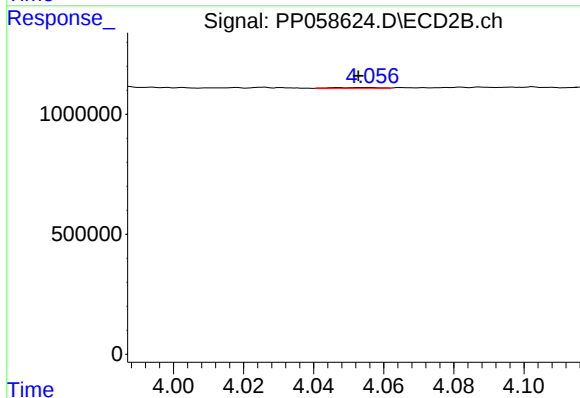
R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 26756
Conc: 0.56 ng/ml



#11 AR-1232-1

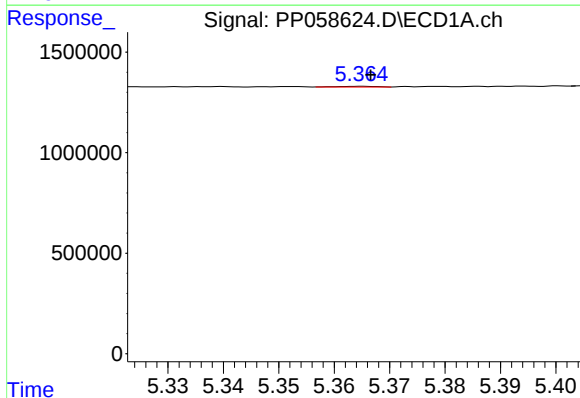
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 30602
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



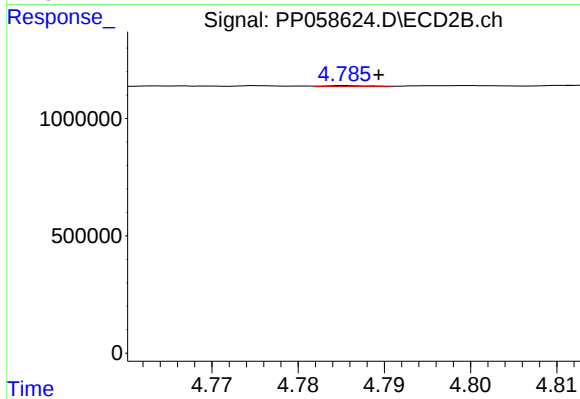
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: 0.003 min
Response: 26756
Conc: 0.78 ng/ml



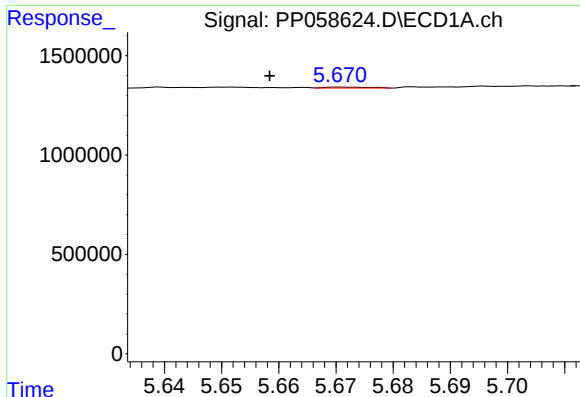
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 16714
Conc: 0.62 ng/ml



#12 AR-1232-2

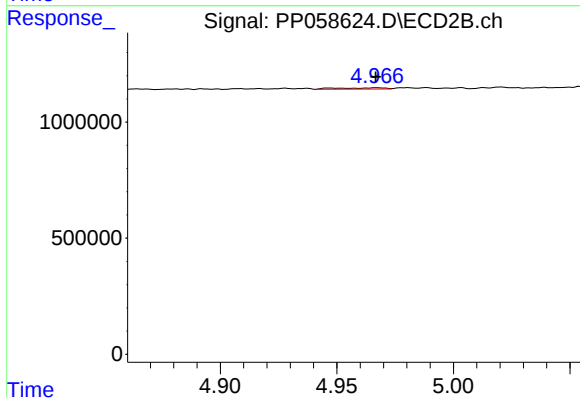
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 13642
Conc: 0.42 ng/ml



#13 AR-1232-3

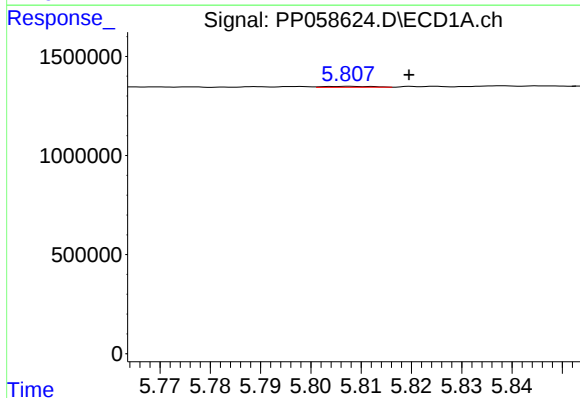
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 25636
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



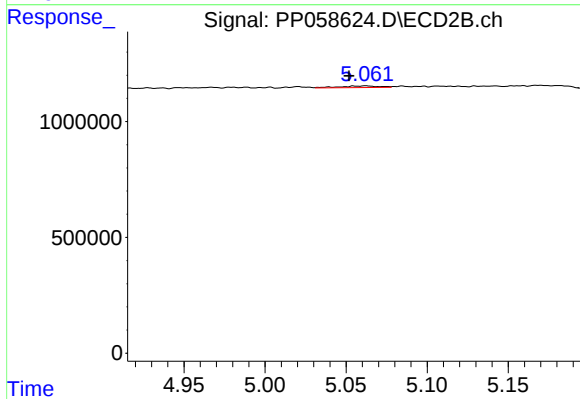
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 75022
Conc: 4.32 ng/ml



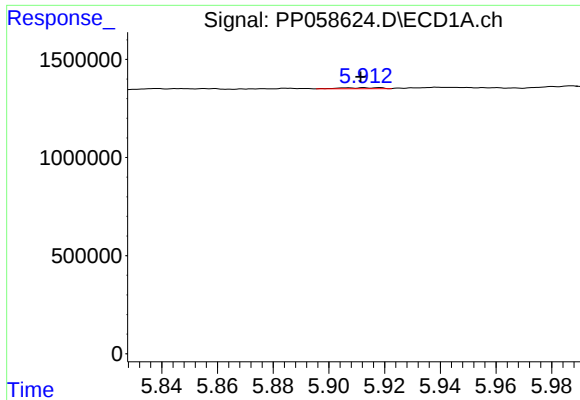
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.012 min
Response: 27788
Conc: 1.20 ng/ml



#14 AR-1232-4

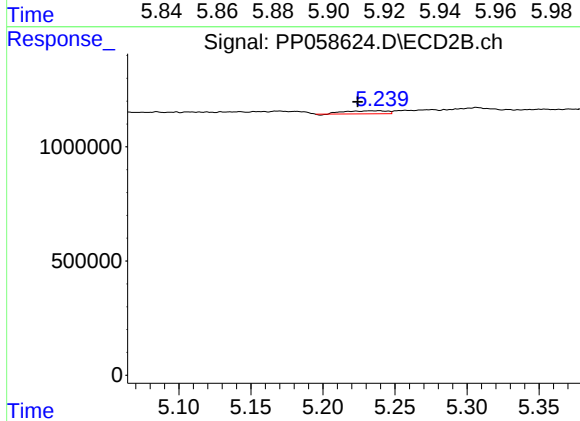
R.T.: 5.062 min
Delta R.T.: 0.010 min
Response: 119625
Conc: 7.11 ng/ml



#15 AR-1232-5

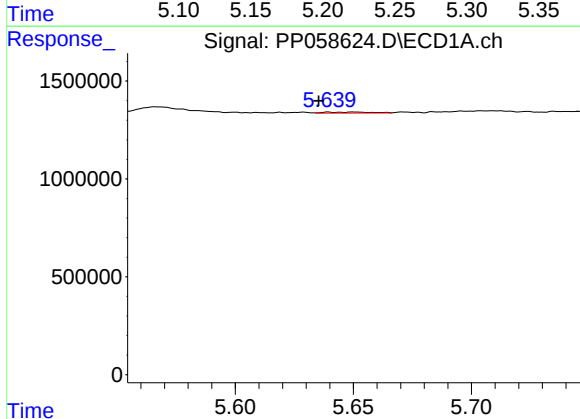
R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 53528
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



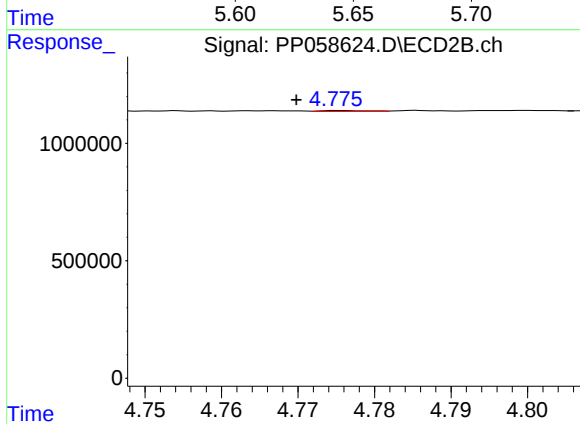
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 273853
Conc: 14.81 ng/ml



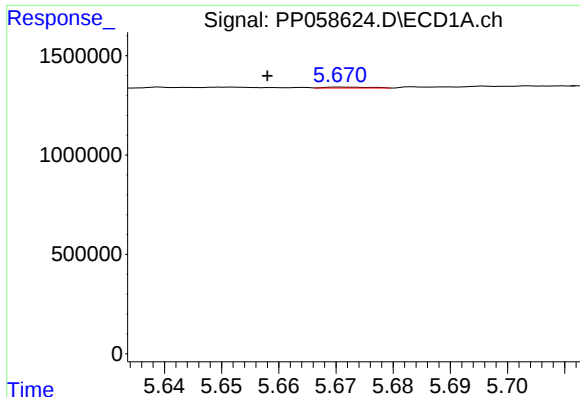
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 68385
Conc: 1.22 ng/ml



#16 AR-1242-1

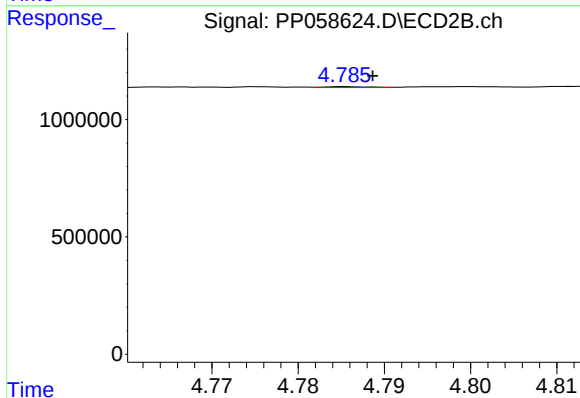
R.T.: 4.776 min
Delta R.T.: 0.006 min
Response: 16273
Conc: 0.41 ng/ml



#17 AR-1242-2

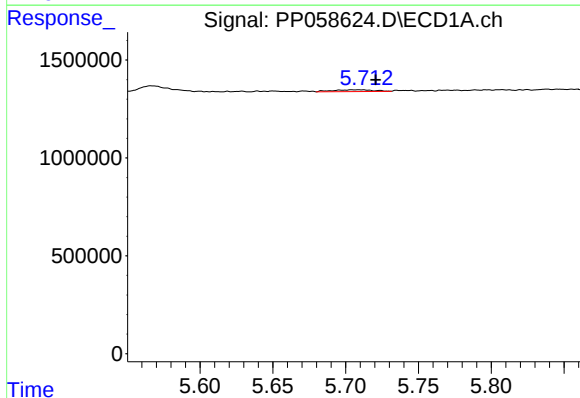
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 25636
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



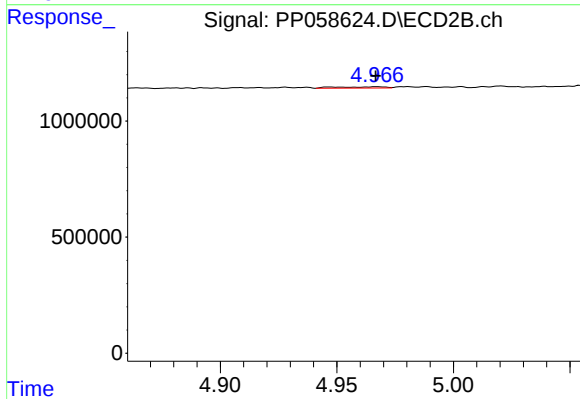
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 13642
Conc: 0.25 ng/ml



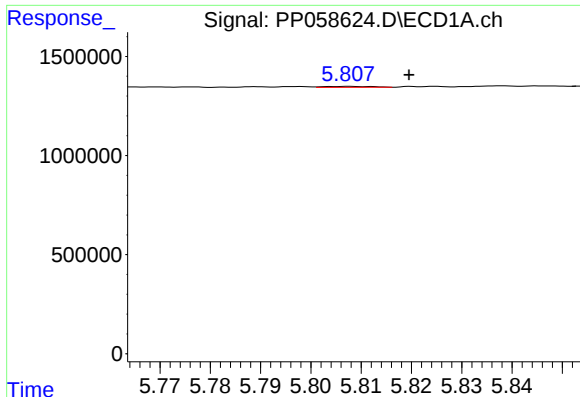
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 178324
Conc: 3.52 ng/ml



#18 AR-1242-3

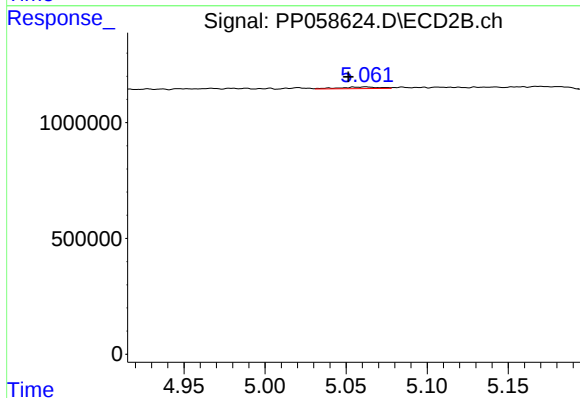
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 75022
Conc: 2.55 ng/ml



#19 AR-1242-4

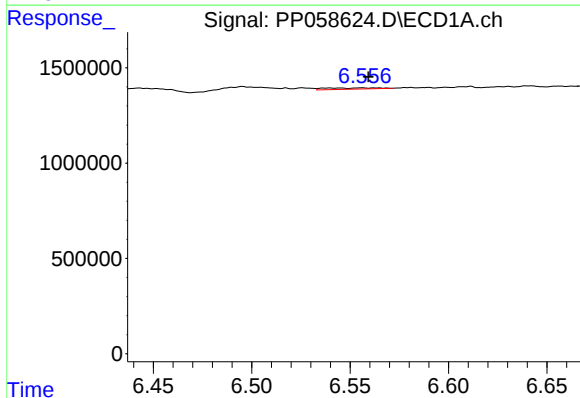
R.T.: 5.807 min
Delta R.T.: -0.012 min
Response: 27788
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



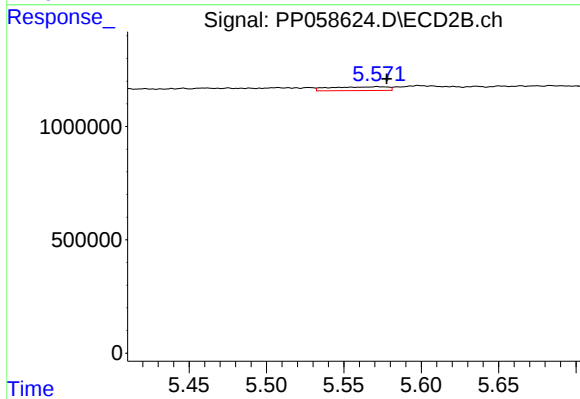
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 119625
Conc: 3.70 ng/ml



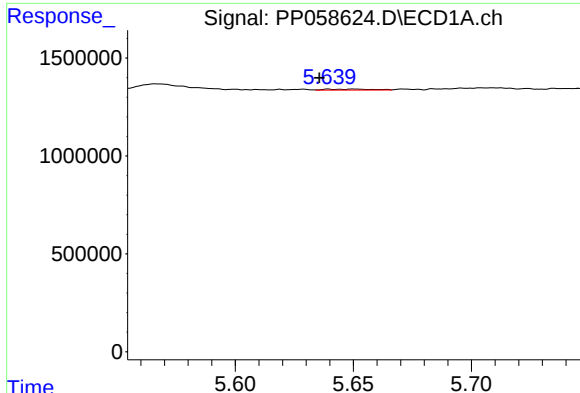
#20 AR-1242-5

R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 123674
Conc: 3.40 ng/ml



#20 AR-1242-5

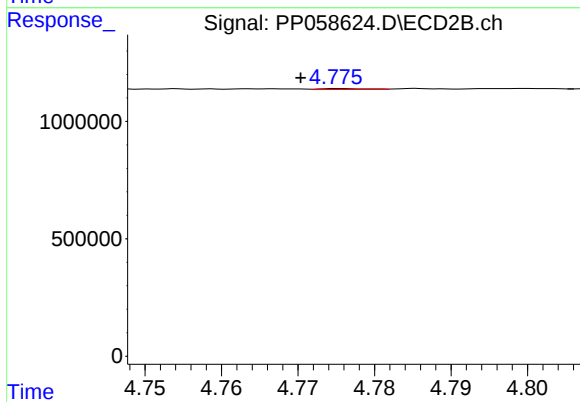
R.T.: 5.572 min
Delta R.T.: -0.006 min
Response: 426926
Conc: 11.26 ng/ml



#21 AR-1248-1

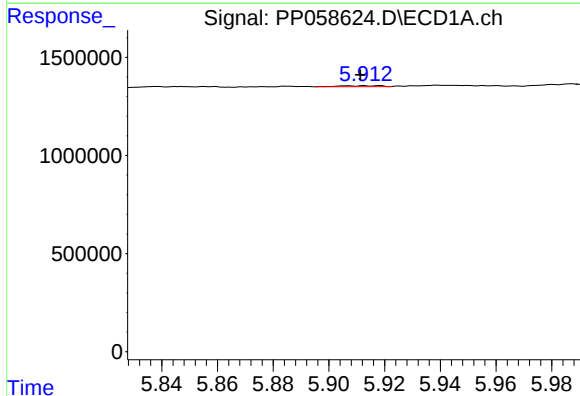
R.T.: 5.640 min
Delta R.T.: 0.004 min
Response: 68385
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



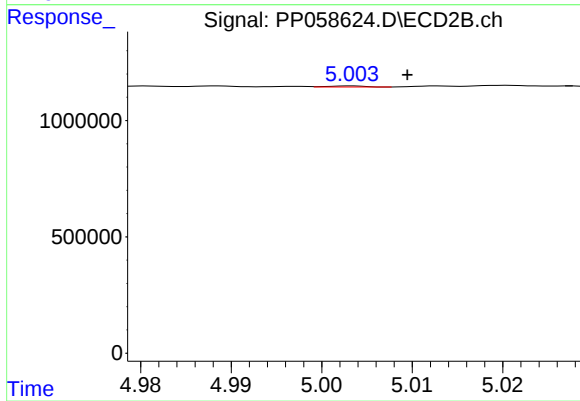
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.005 min
Response: 16273
Conc: 0.53 ng/ml



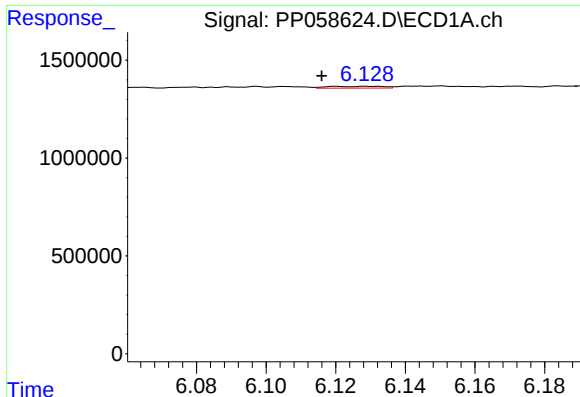
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 53528
Conc: 0.83 ng/ml



#22 AR-1248-2

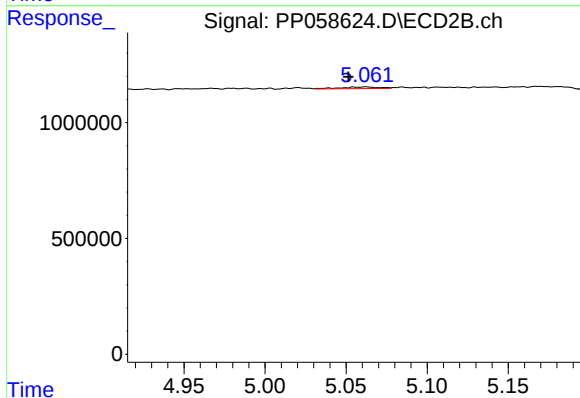
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 13141
Conc: 0.29 ng/ml



#23 AR-1248-3

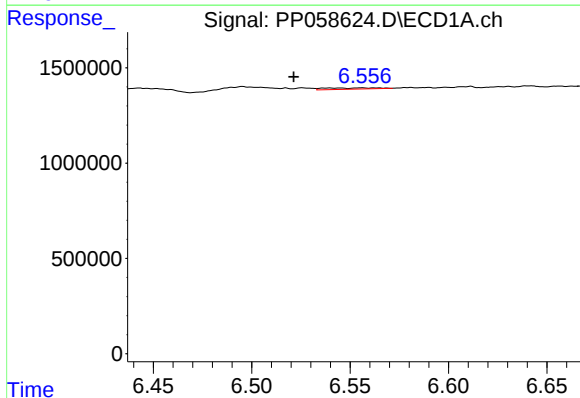
R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 97315
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



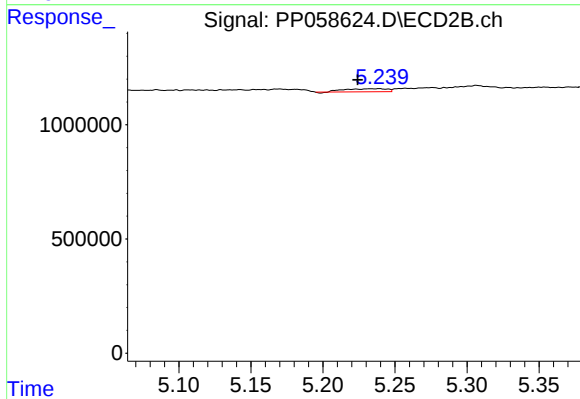
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 119625
Conc: 2.52 ng/ml



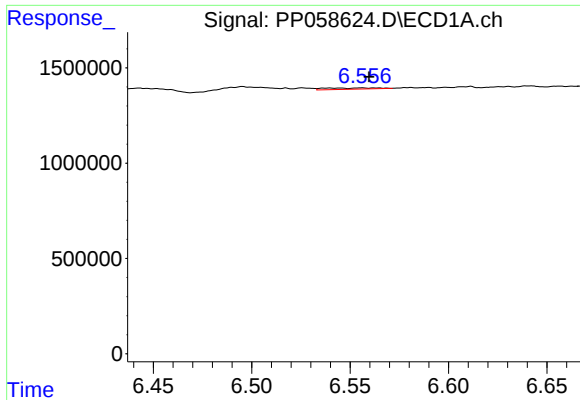
#24 AR-1248-4

R.T.: 6.541 min
Delta R.T.: 0.020 min
Response: 123674
Conc: 1.81 ng/ml



#24 AR-1248-4

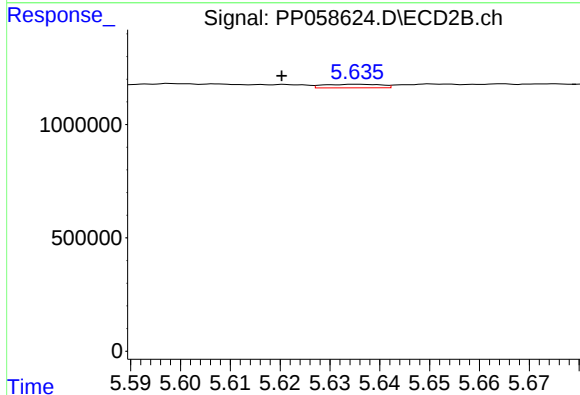
R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 273853
Conc: 5.00 ng/ml



#25 AR-1248-5

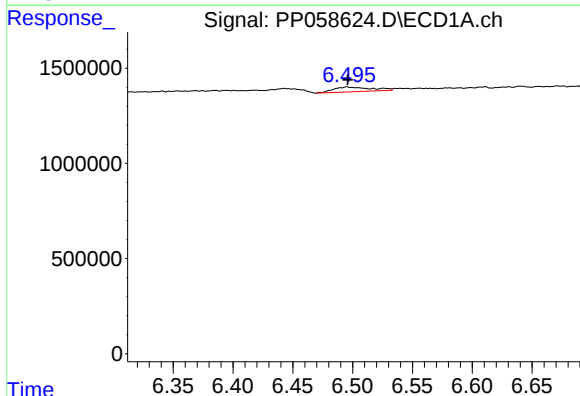
R.T.: 6.541 min
Delta R.T.: -0.018 min
Response: 123674
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



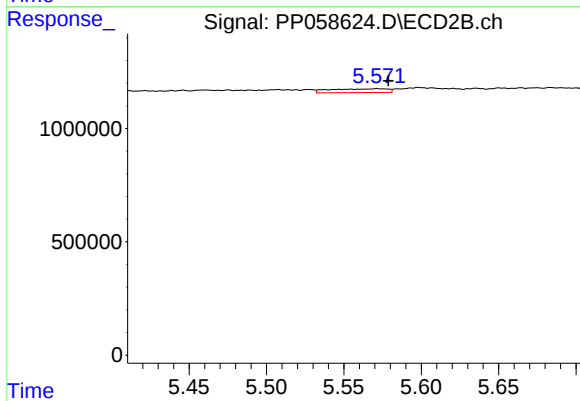
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.015 min
Response: 127034
Conc: 2.59 ng/ml



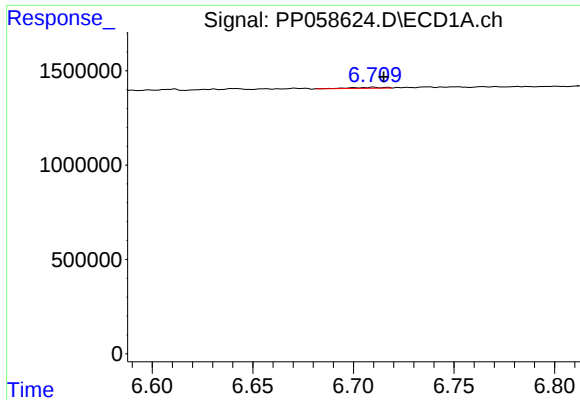
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 546214
Conc: 7.12 ng/ml



#26 AR-1254-1

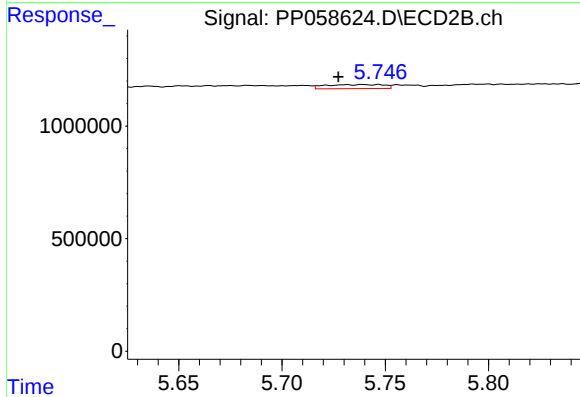
R.T.: 5.572 min
Delta R.T.: -0.007 min
Response: 426926
Conc: 5.53 ng/ml



#27 AR-1254-2

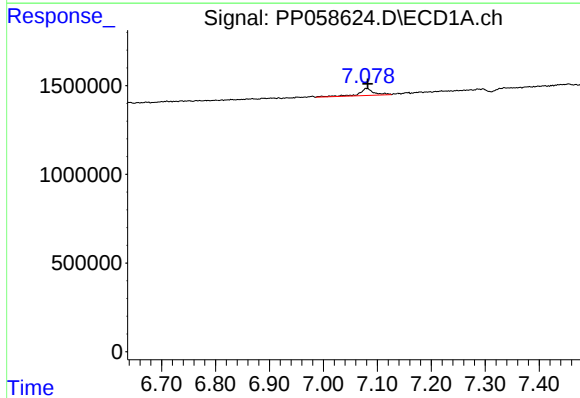
R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 56320
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



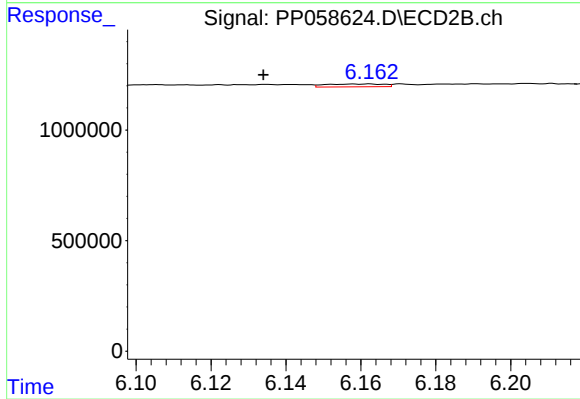
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.012 min
Response: 352243
Conc: 5.15 ng/ml



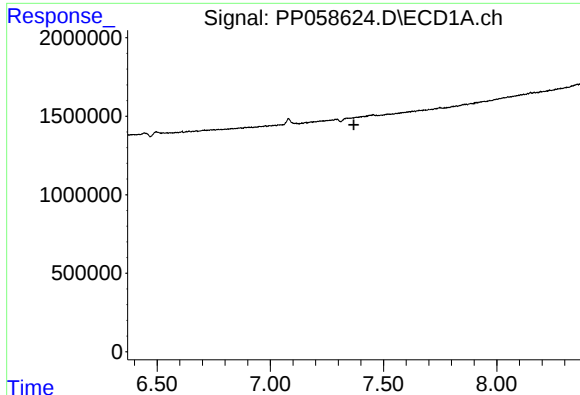
#28 AR-1254-3

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 781406
Conc: 7.29 ng/ml



#28 AR-1254-3

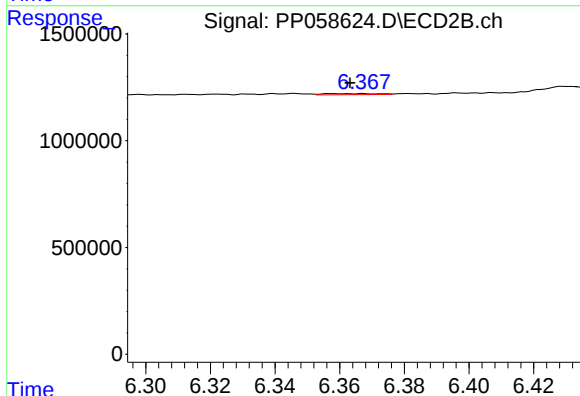
R.T.: 6.162 min
Delta R.T.: 0.028 min
Response: 141117
Conc: 1.34 ng/ml



#29 AR-1254-4

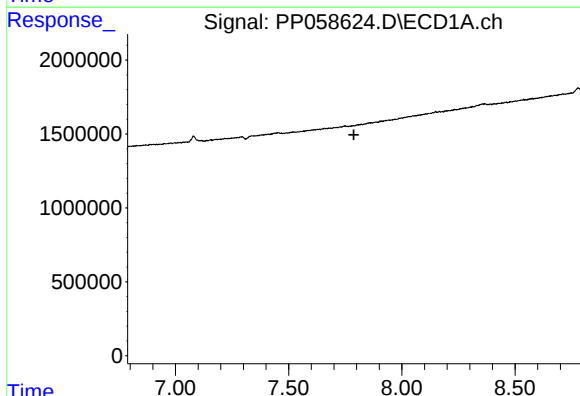
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



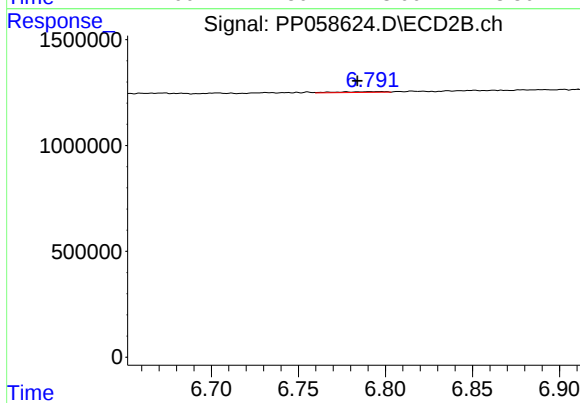
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: 0.004 min
Response: 62989
Conc: 1.05 ng/ml



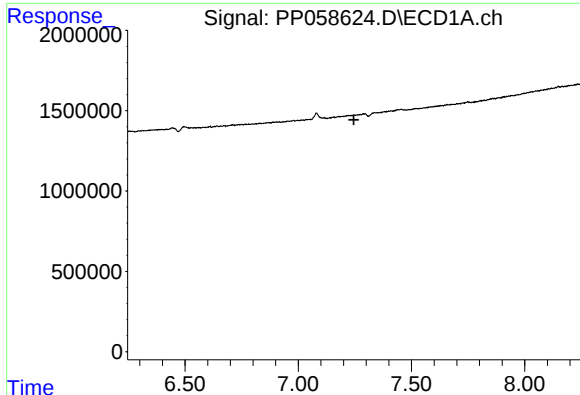
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.788 min
Response: 0
Conc: N.D.



#30 AR-1254-5

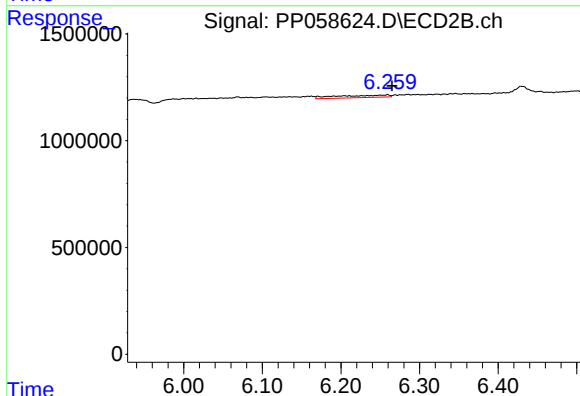
R.T.: 6.797 min
Delta R.T.: 0.013 min
Response: 66768
Conc: 0.72 ng/ml



#31 AR-1260-1

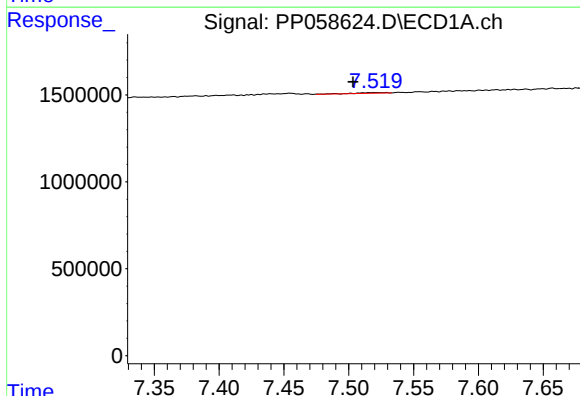
R.T.: 0.000 min
Exp R.T.: 7.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



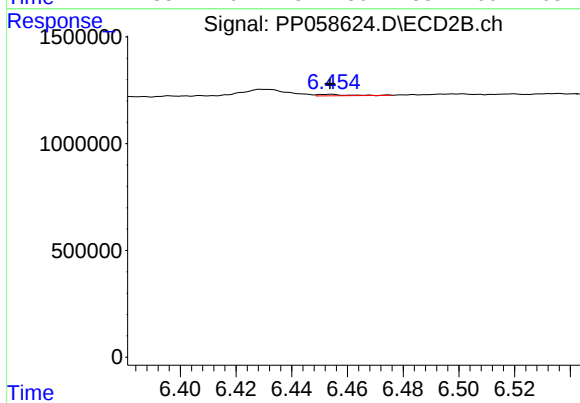
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 524010
Conc: 6.78 ng/ml



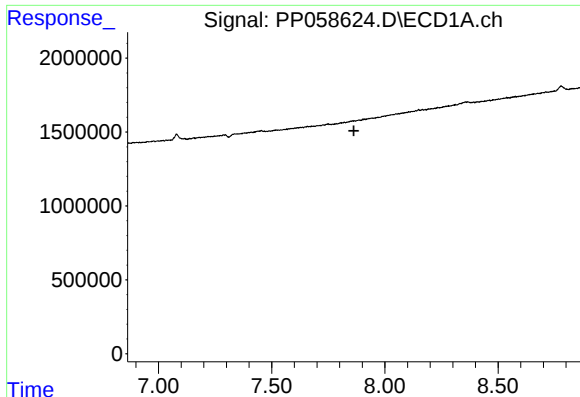
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 70299
Conc: 0.73 ng/ml



#32 AR-1260-2

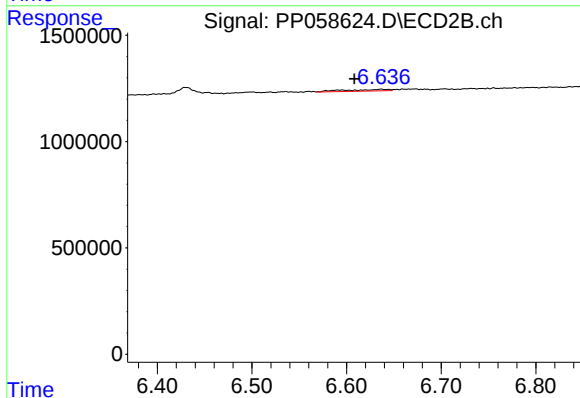
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 50313
Conc: 0.57 ng/ml



#33 AR-1260-3

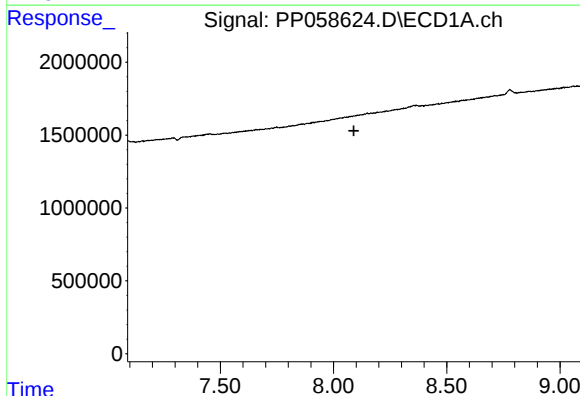
R.T.: 0.000 min
Exp R.T.: 7.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



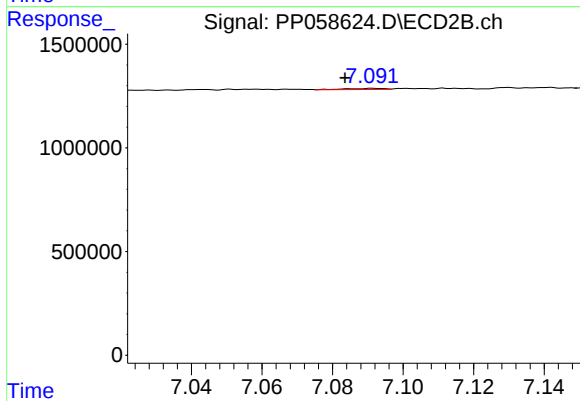
#33 AR-1260-3

R.T.: 6.636 min
Delta R.T.: 0.028 min
Response: 248145
Conc: 2.94 ng/ml



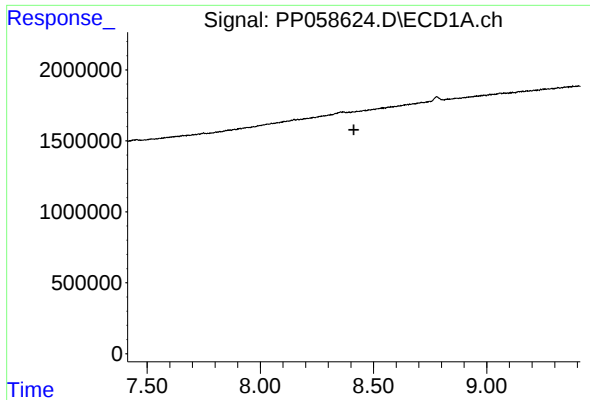
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

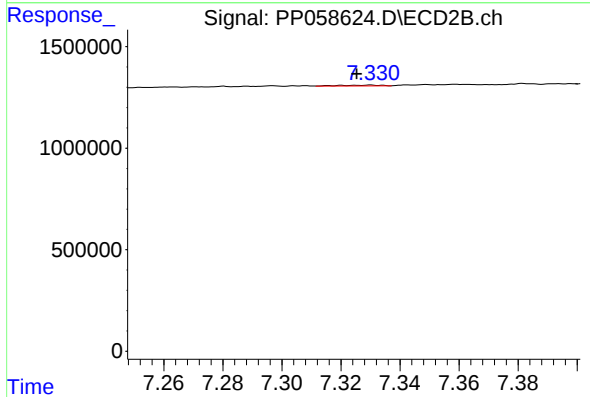
R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 41826
Conc: 0.69 ng/ml



#35 AR-1260-5

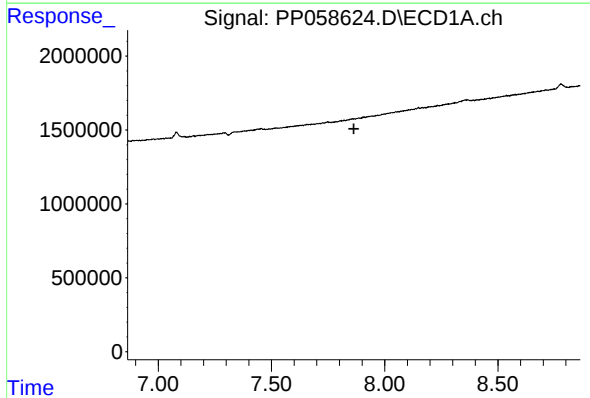
R.T.: 0.000 min
Exp R.T.: 8.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



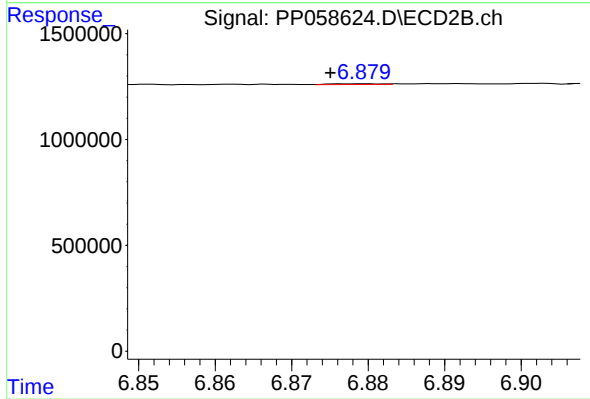
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: 0.005 min
Response: 40129
Conc: 0.31 ng/ml



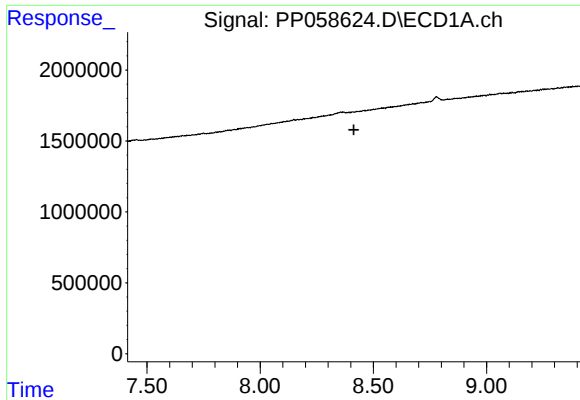
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.864 min
Response: 0
Conc: N.D.



#36 AR-1262-1

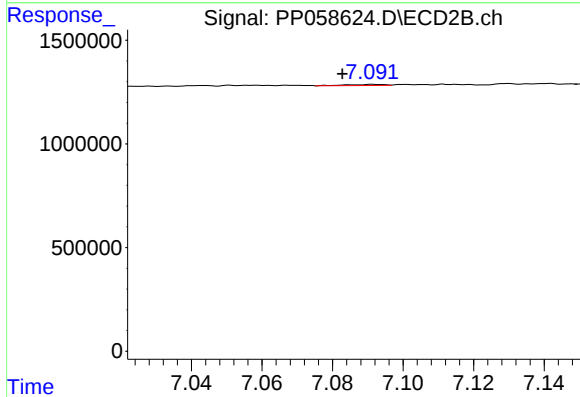
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 16622
Conc: 0.39 ng/ml



#37 AR-1262-2

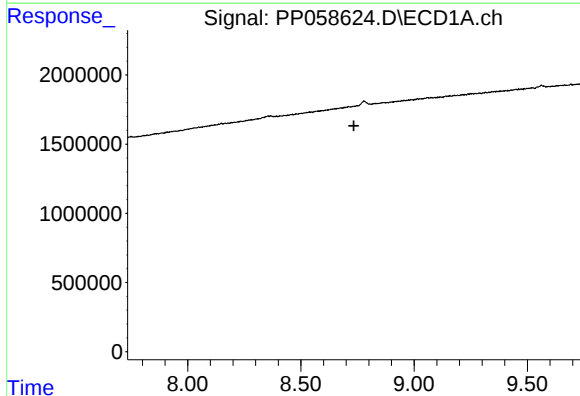
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



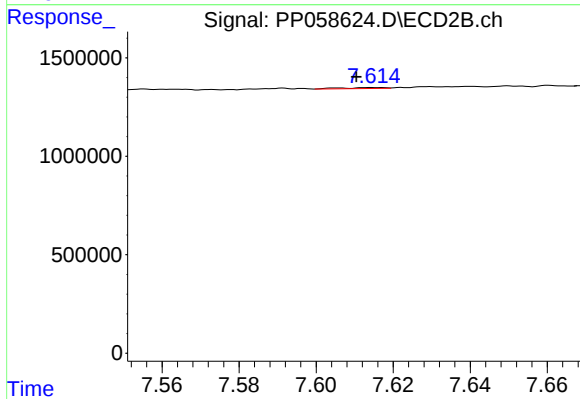
#37 AR-1262-2

R.T.: 7.092 min
Delta R.T.: 0.009 min
Response: 41826
Conc: 0.46 ng/ml



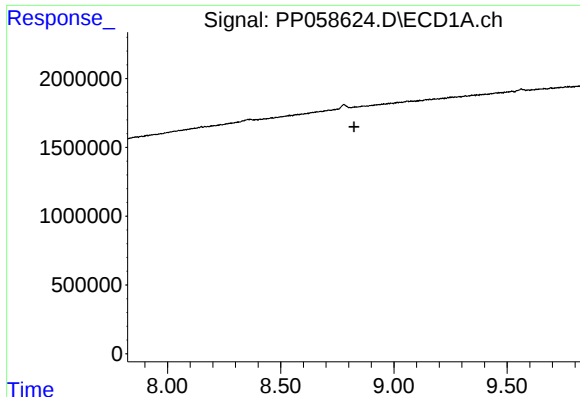
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.734 min
Response: 0
Conc: N.D.



#38 AR-1262-3

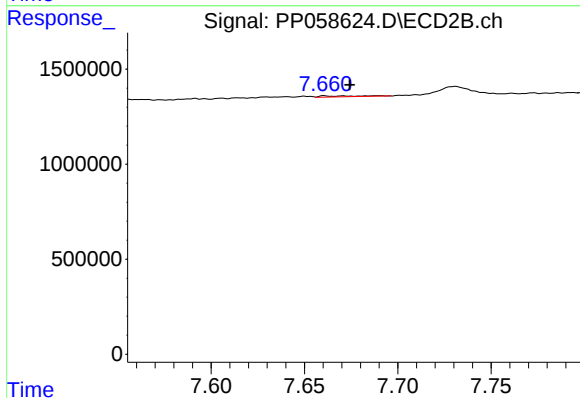
R.T.: 7.615 min
Delta R.T.: 0.005 min
Response: 40354
Conc: 0.59 ng/ml



#39 AR-1262-4

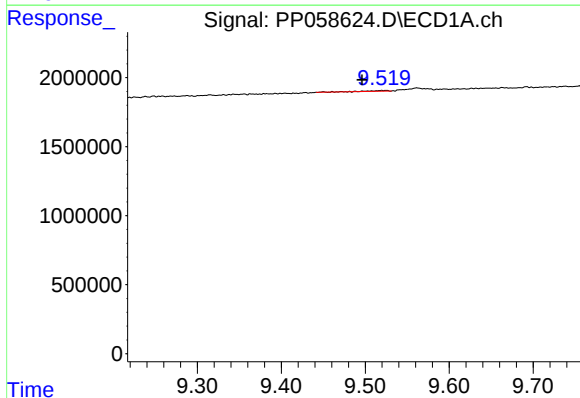
R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



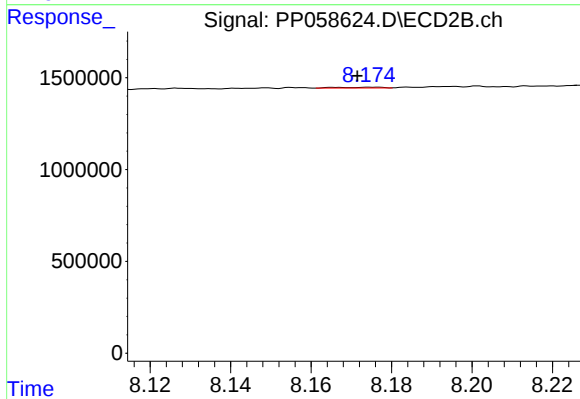
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: 0.015 min
Response: 75645
Conc: 0.62 ng/ml



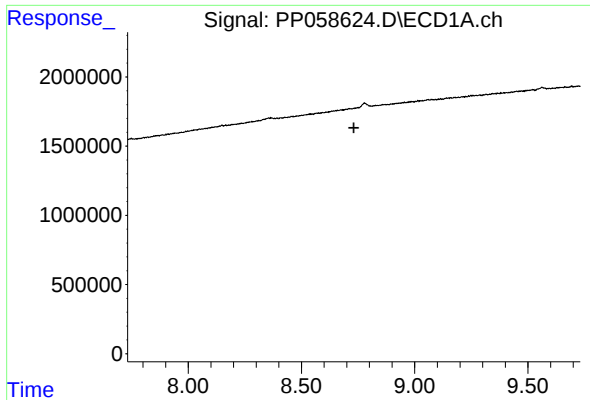
#40 AR-1262-5

R.T.: 9.523 min
Delta R.T.: 0.026 min
Response: 81900
Conc: 1.49 ng/ml



#40 AR-1262-5

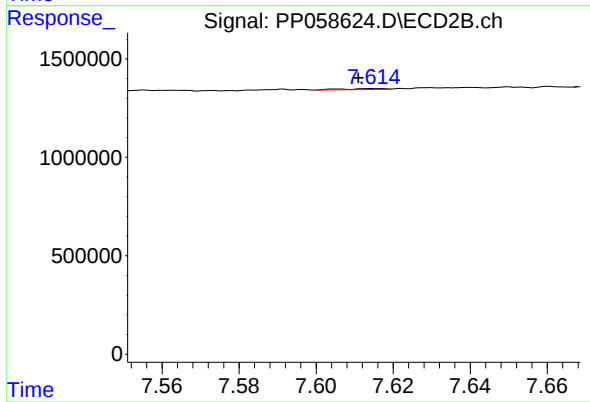
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 31980
Conc: 0.60 ng/ml



#41 AR-1268-1

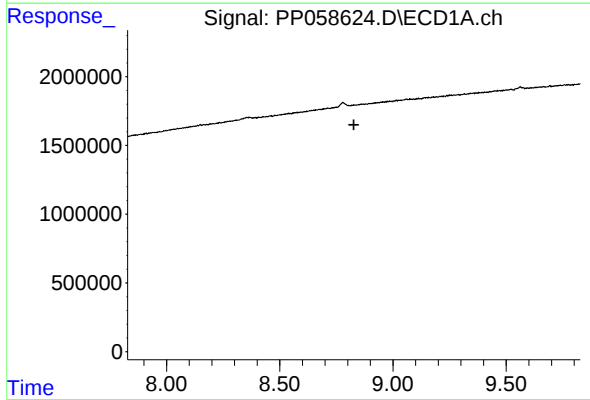
R.T.: 0.000 min
Exp R.T.: 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



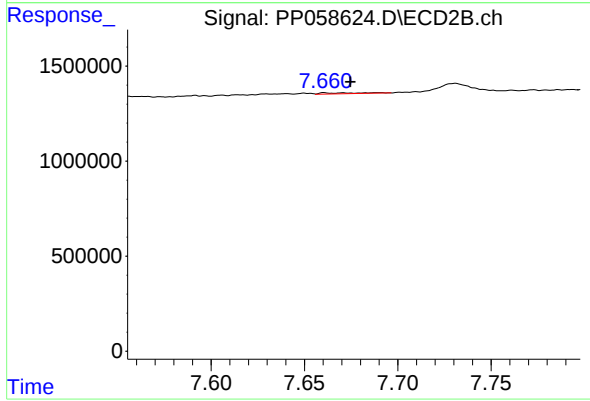
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.004 min
Response: 40354
Conc: 0.22 ng/ml



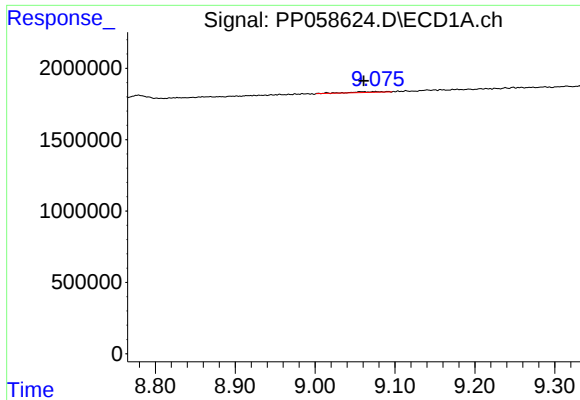
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.



#42 AR-1268-2

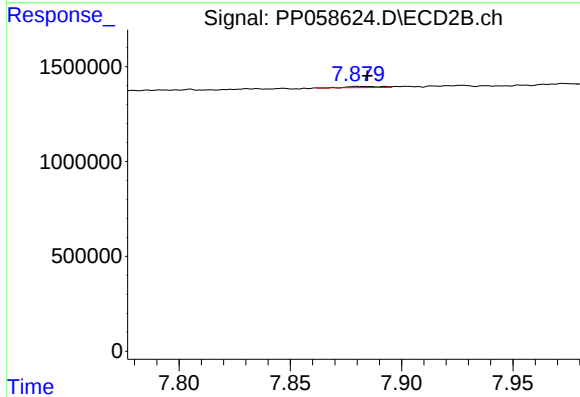
R.T.: 7.690 min
Delta R.T.: 0.015 min
Response: 75645
Conc: 0.46 ng/ml



#43 AR-1268-3

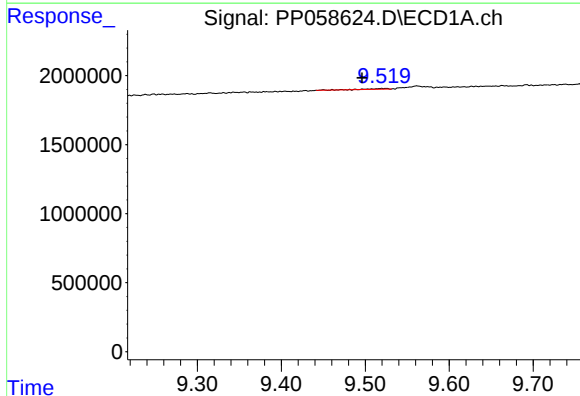
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 169844
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



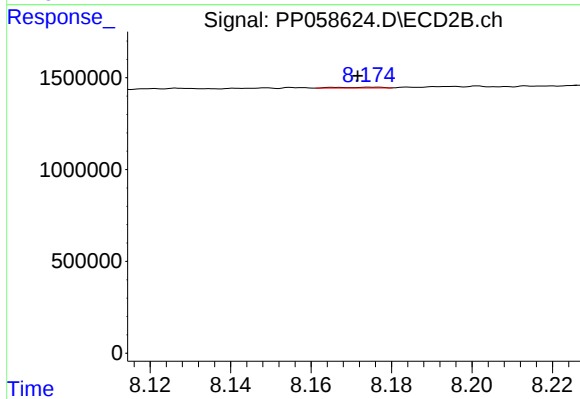
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 64173
Conc: 0.44 ng/ml



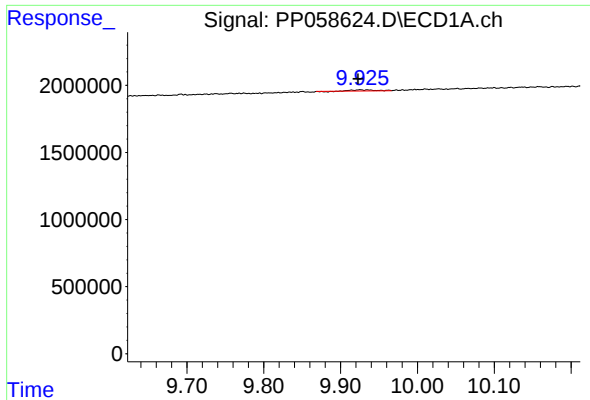
#44 AR-1268-4

R.T.: 9.523 min
Delta R.T.: 0.026 min
Response: 81900
Conc: 1.43 ng/ml



#44 AR-1268-4

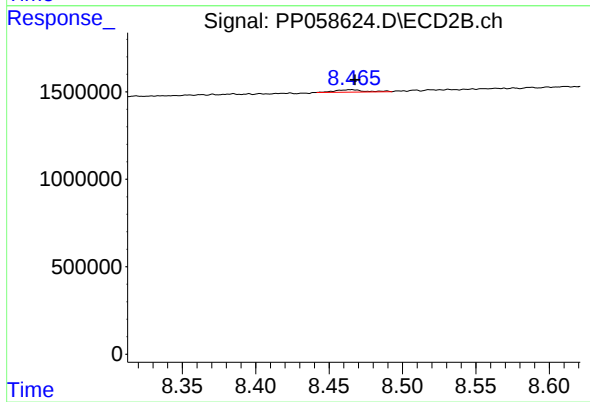
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 31980
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 153454
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 187624
Conc: 0.45 ng/ml