

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 19:26
 Operator : YP\AJ
 Sample : N6048-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 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...	4.339	3.593	43129156	32020613	20.540	20.503
2)	SA Decachlor...	10.102	8.633	31905759	24239855	18.793	17.354
Target Compounds							
3)	L1 AR-1016-1	5.496f	4.704f	53401	139335	0.788	3.034 #
4)	L1 AR-1016-2	5.536	4.704	134210	139335	1.347	2.224 #
5)	L1 AR-1016-3	5.585	0.000	214407	0	3.392	N.D. #
6)	L1 AR-1016-4	5.694	0.000	28982	0	0.585	N.D. #
7)	L1 AR-1016-5	5.985	5.130	67498	95916	1.282	2.645 #
8)	L2 AR-1221-1	4.547	0.000	1025477	0	39.806	N.D. #
9)	L2 AR-1221-2	4.646	3.891	664170	807776	34.115	55.261 #
10)	L2 AR-1221-3	4.710	0.000	61844	0	1.064	N.D. #
11)	L3 AR-1232-1	4.710	0.000	61844	0	1.381	N.D. #
12)	L3 AR-1232-2	5.255	4.704	27799	139335	1.081	4.668 #
13)	L3 AR-1232-3	5.536	0.000	134210	0	2.859	N.D. #
14)	L3 AR-1232-4	5.694	0.000	28982	0	1.223	N.D. #
15)	L3 AR-1232-5	5.793	5.130	130050	95916	7.052	5.825
16)	L4 AR-1242-1	5.496f	4.704f	53401	139335	1.019	3.935 #
17)	L4 AR-1242-2	5.536	4.704	134210	139335	1.761	2.900 #
18)	L4 AR-1242-3	5.585	0.000	214407	0	4.376	N.D. #
19)	L4 AR-1242-4	5.694	0.000	28982	0	0.755	N.D. #
20)	L4 AR-1242-5	6.432	5.494	184261	185910	4.518	6.091 #
21)	L5 AR-1248-1	5.496f	4.704f	53401	139335	1.267	4.898 #
22)	L5 AR-1248-2	5.793	0.000	130050	0	2.058	N.D. #
23)	L5 AR-1248-3	5.997	0.000	53921	0	0.770	N.D. #
24)	L5 AR-1248-4	6.402	5.130	256905	95916	3.643	1.994 #
25)	L5 AR-1248-5	6.432	5.515f	184261	248622	2.615	6.621 #
26)	L6 AR-1254-1	6.371	5.494	444543	185910	5.737	2.839 #
27)	L6 AR-1254-2	6.587	5.639	1659129	94030	14.260	1.612 #
28)	L6 AR-1254-3	6.967	6.066f	4227452	2240335	36.093	25.466 #
29)	L6 AR-1254-4	7.247	6.264	208576	176280	2.631	3.848 #
30)	L6 AR-1254-5	7.685f	6.696	22738403	14673667	233.155	188.284
31)	L7 AR-1260-1	7.124	6.178	118889	124706	1.231	1.912 #
32)	L7 AR-1260-2	7.369	6.370	25112133	330056	227.318	4.383 #
33)	L7 AR-1260-3	7.745	6.512	66964	471654	0.886	6.507 #
34)	L7 AR-1260-4	7.951f	6.992	461569	68804	4.918	1.268 #
35)	L7 AR-1260-5	8.284	7.235	187209	301863	1.181	2.524 #
36)	L8 AR-1262-1	7.745	0.000	66964	0	0.559	N.D. #
37)	L8 AR-1262-2	8.284	6.992	187209	68804	0.976	0.885
38)	L8 AR-1262-3	8.599	7.518	308333	275868	2.225	4.379 #
39)	L8 AR-1262-4	8.683	7.582	161729	367451	2.599	3.214
40)	L8 AR-1262-5	9.348	8.074	48280	35973	0.683	0.722
41)	L9 AR-1268-1	8.599	7.518	308333	275868	1.263	1.525

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
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 Operator : YP\AJ
 Sample : N6048-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

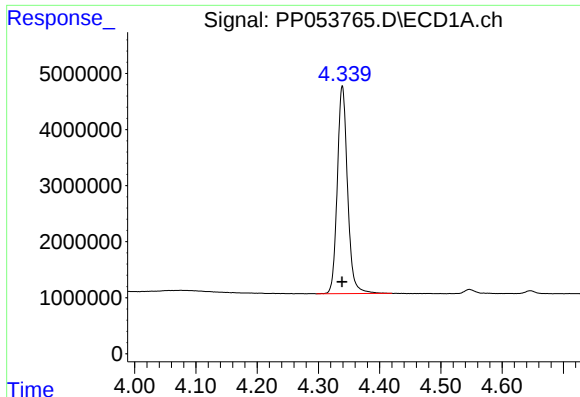
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:48:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.683	7.582	161729	367451	0.712	2.153 #
43) L9	AR-1268-3	8.912	0.000	55159	0	0.288	N.D. #
44) L9	AR-1268-4	9.348	8.074	48280	35973	0.627	0.645
45) L9	AR-1268-5	9.767	8.378	192731	127866	0.328	0.270

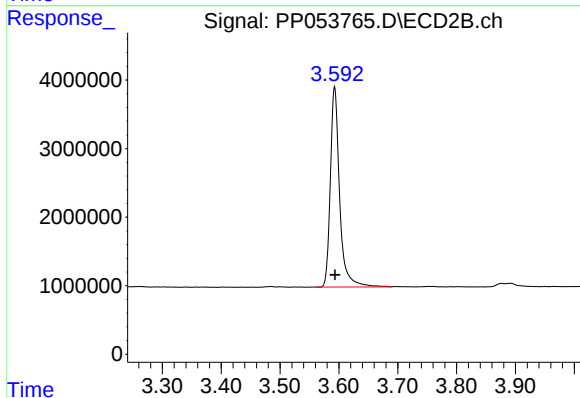
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

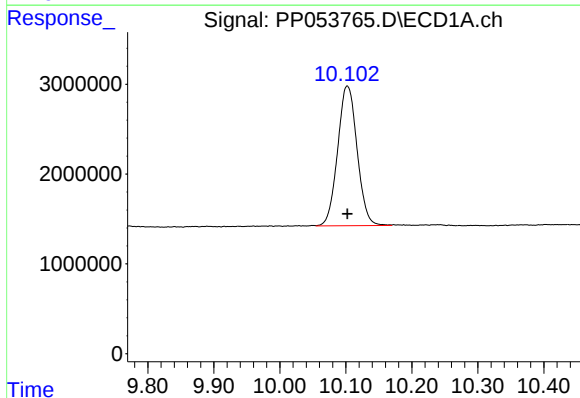
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 43129156
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



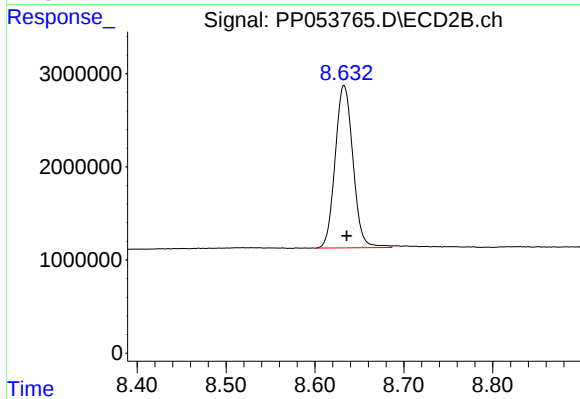
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 32020613
Conc: 20.50 ng/ml



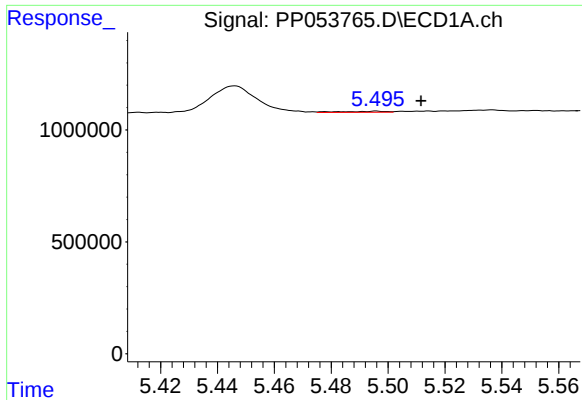
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 31905759
Conc: 18.79 ng/ml



#2 Decachlorobiphenyl

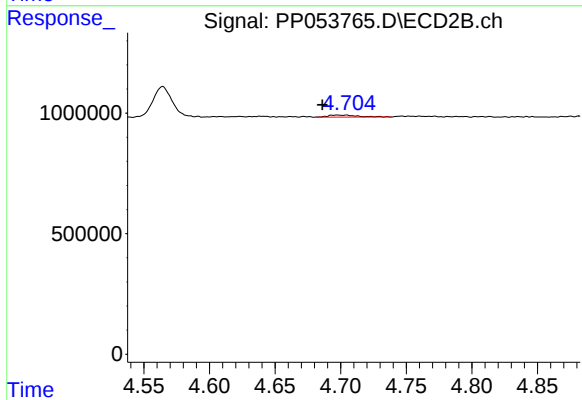
R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 24239855
Conc: 17.35 ng/ml



#3 AR-1016-1

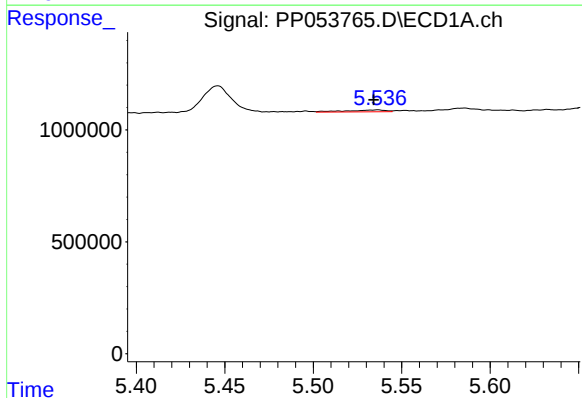
R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 53401
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



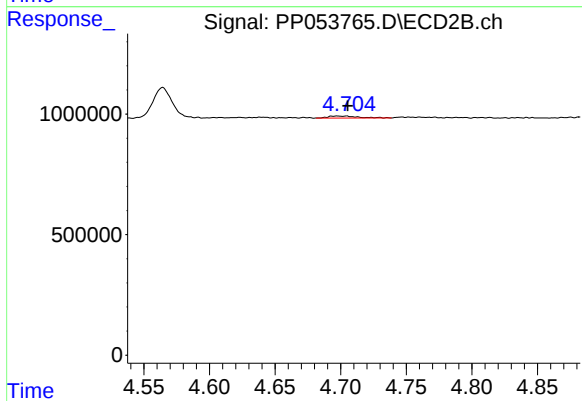
#3 AR-1016-1

R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 139335
Conc: 3.03 ng/ml



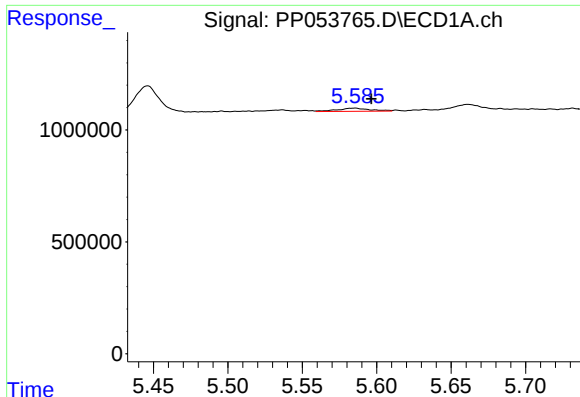
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 134210
Conc: 1.35 ng/ml



#4 AR-1016-2

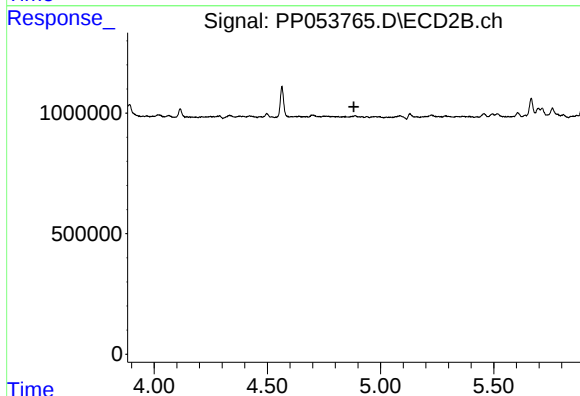
R.T.: 4.704 min
Delta R.T.: -0.001 min
Response: 139335
Conc: 2.22 ng/ml



#5 AR-1016-3

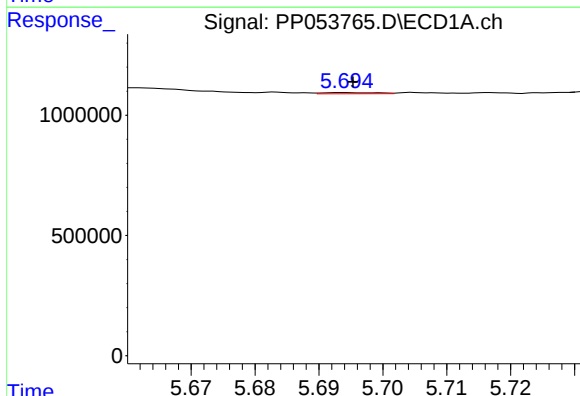
R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 214407
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



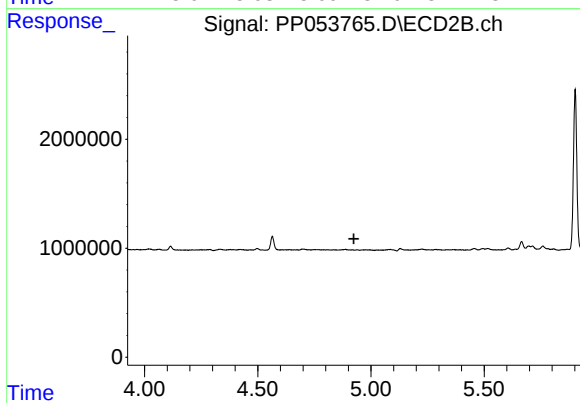
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



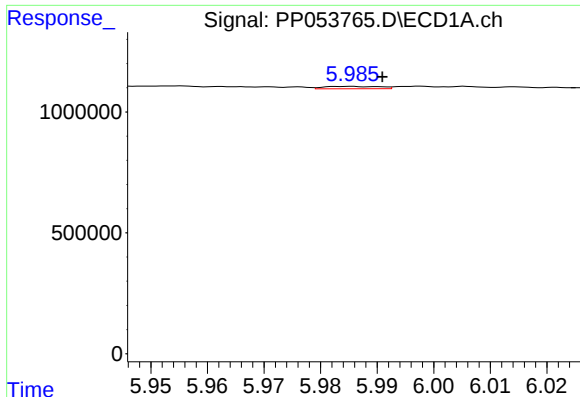
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 28982
Conc: 0.58 ng/ml



#6 AR-1016-4

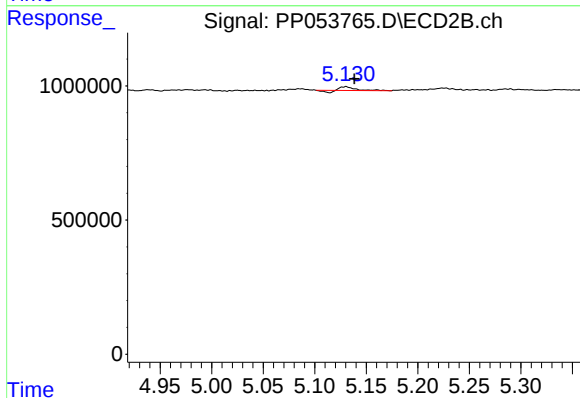
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

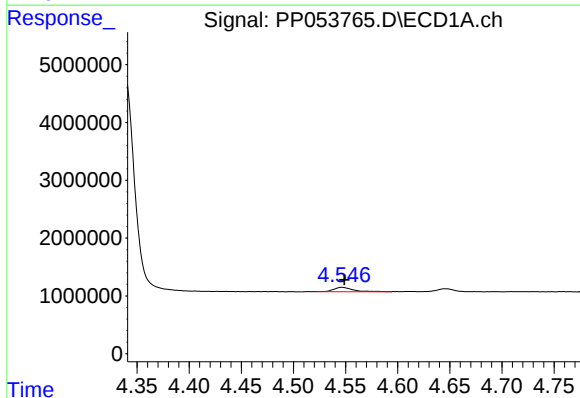
R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 67498
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



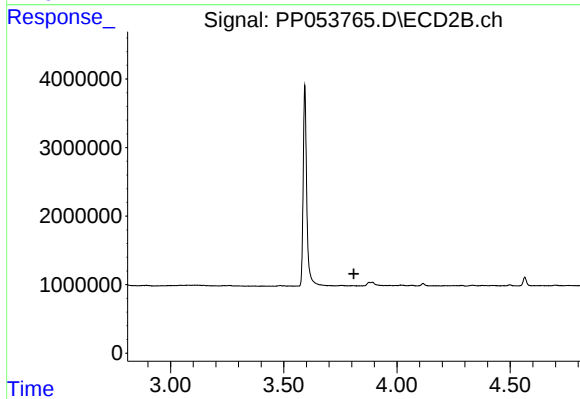
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 95916
Conc: 2.65 ng/ml



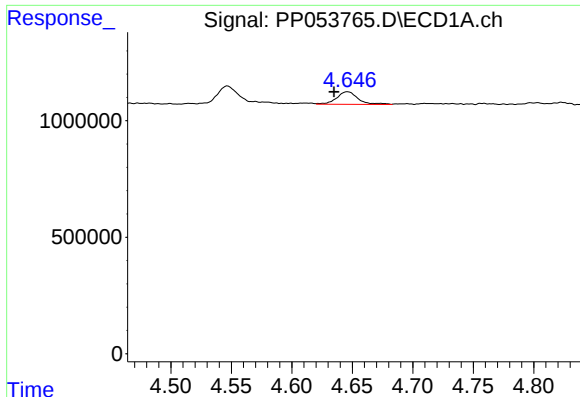
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 1025477
Conc: 39.81 ng/ml



#8 AR-1221-1

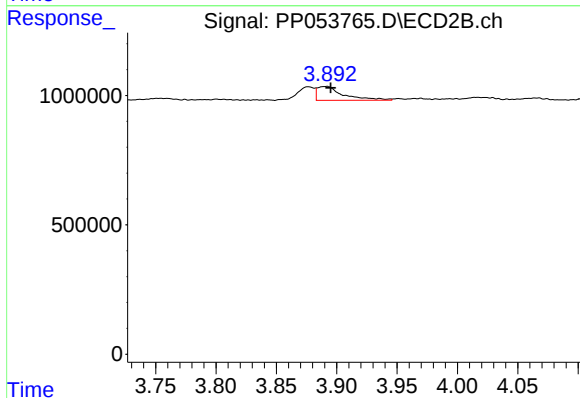
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

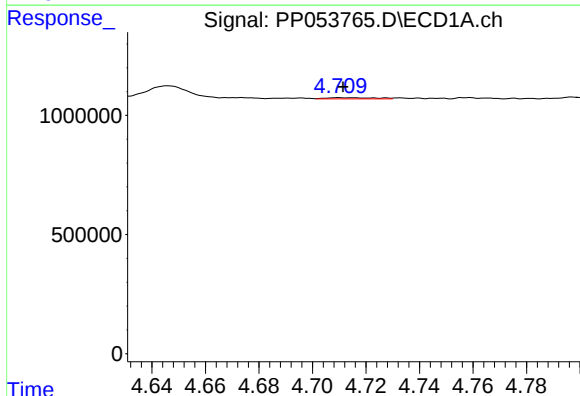
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 664170
Conc: 34.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



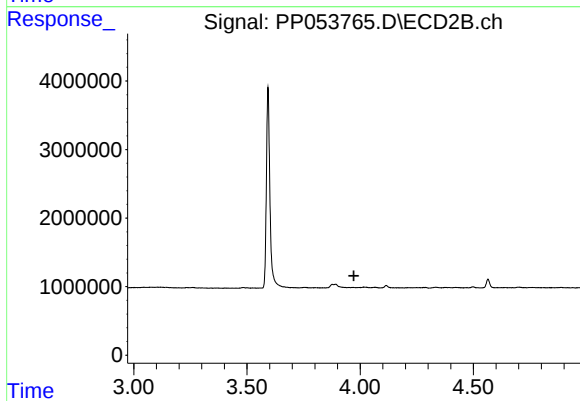
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 807776
Conc: 55.26 ng/ml



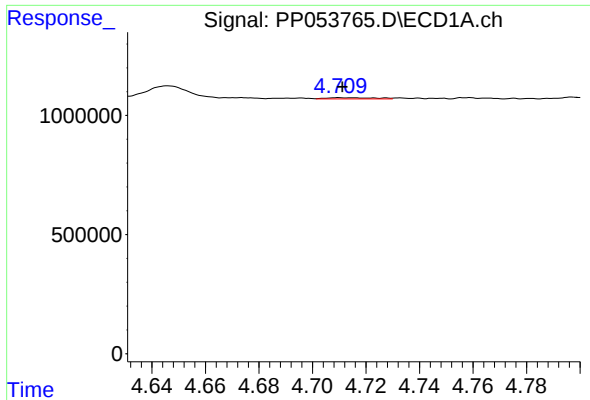
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 61844
Conc: 1.06 ng/ml



#10 AR-1221-3

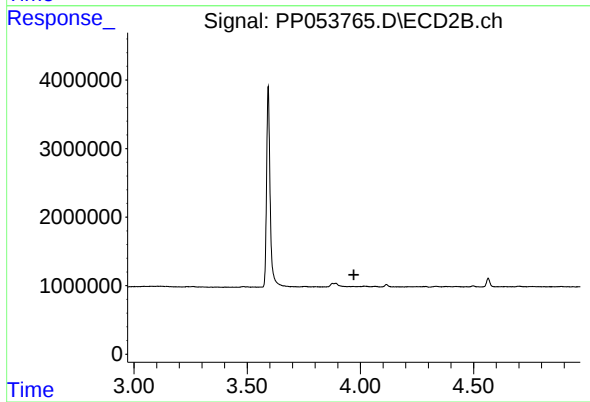
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

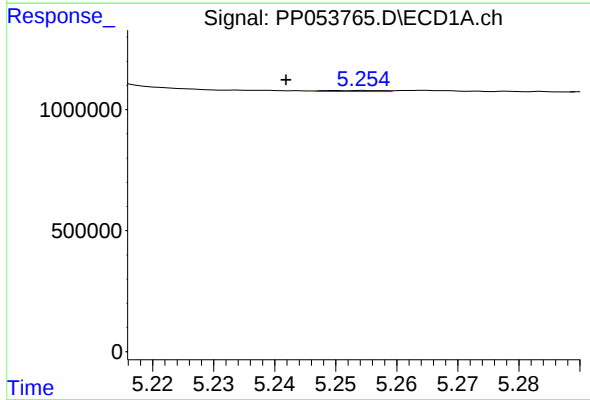
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 61844
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



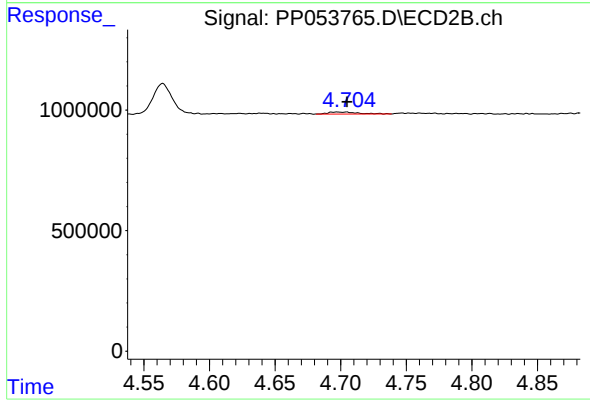
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



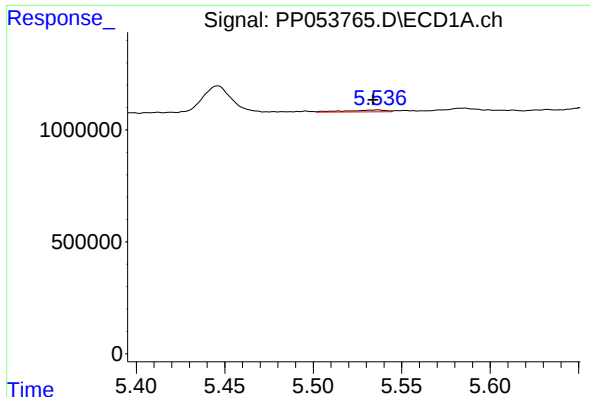
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: 0.013 min
Response: 27799
Conc: 1.08 ng/ml



#12 AR-1232-2

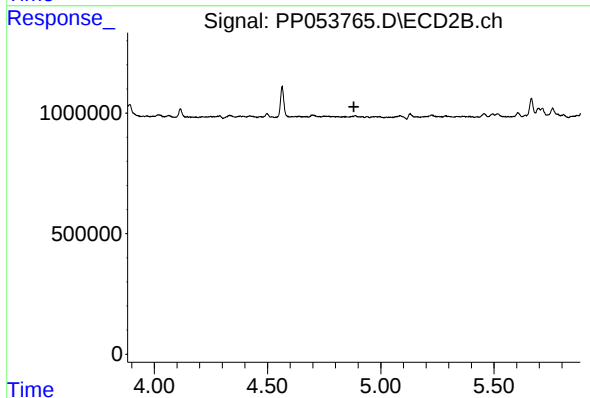
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 139335
Conc: 4.67 ng/ml



#13 AR-1232-3

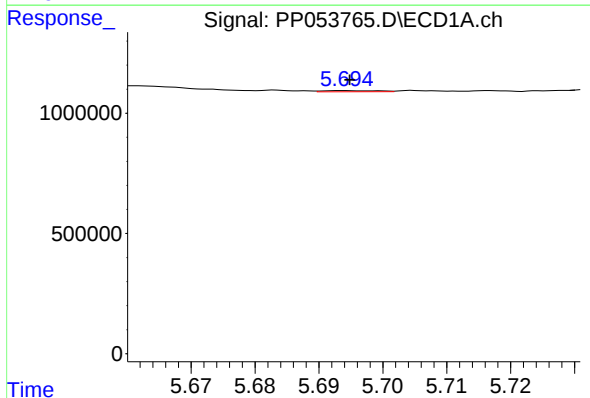
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 134210
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



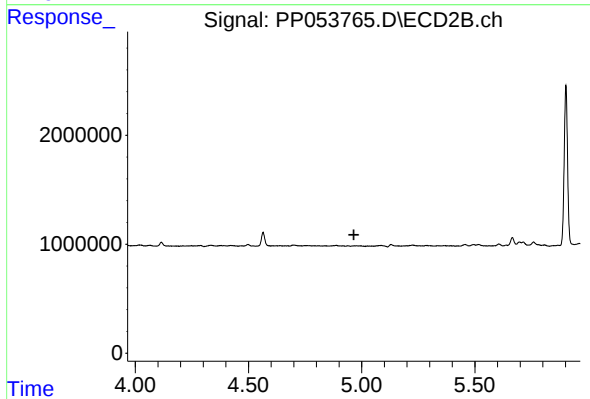
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



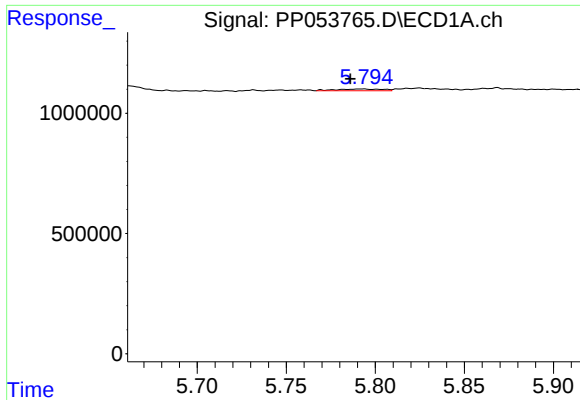
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 28982
Conc: 1.22 ng/ml



#14 AR-1232-4

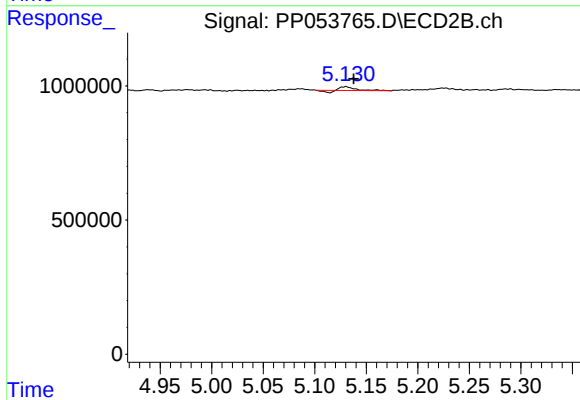
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

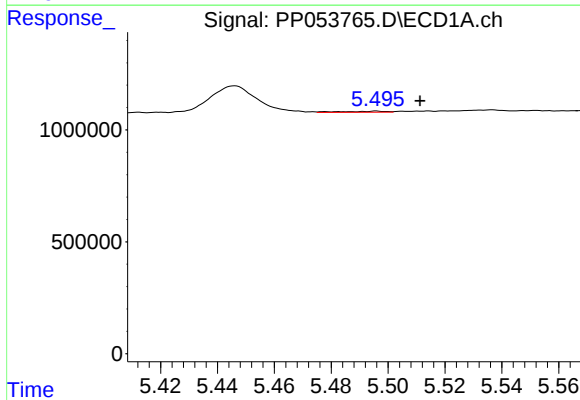
R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 130050
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



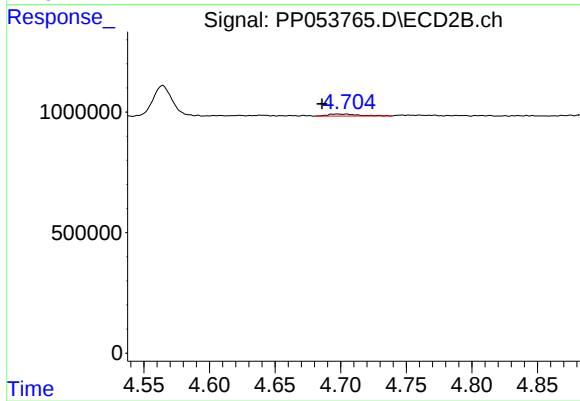
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 95916
Conc: 5.82 ng/ml



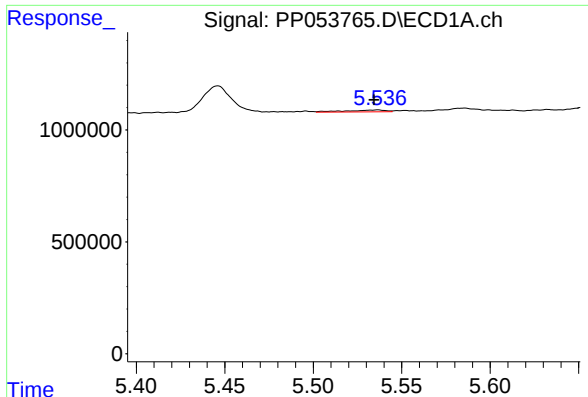
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: -0.015 min
Response: 53401
Conc: 1.02 ng/ml



#16 AR-1242-1

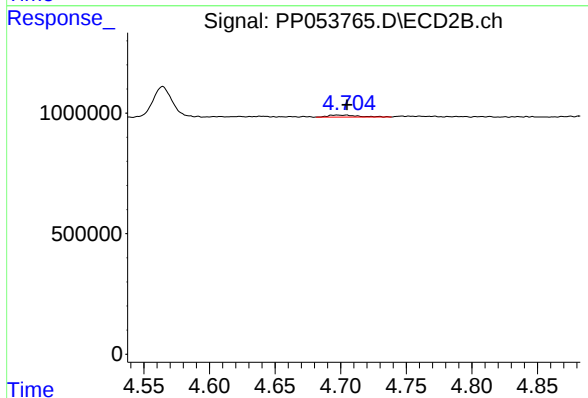
R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 139335
Conc: 3.93 ng/ml



#17 AR-1242-2

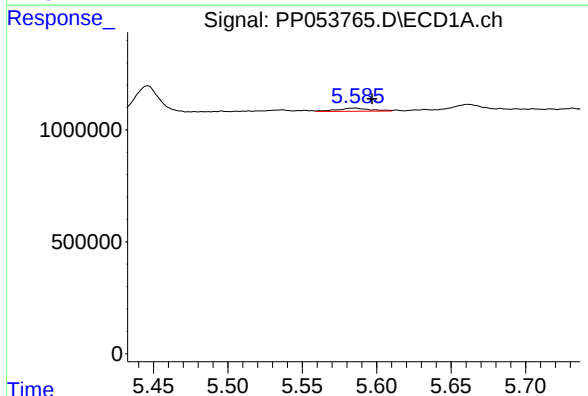
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 134210
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



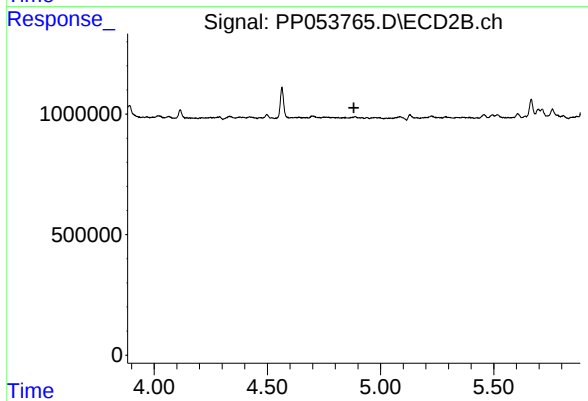
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 139335
Conc: 2.90 ng/ml



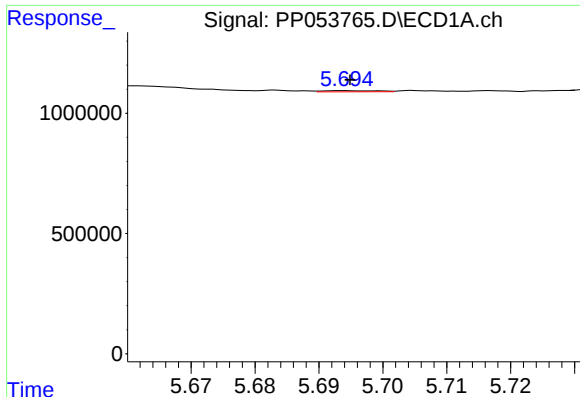
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.012 min
Response: 214407
Conc: 4.38 ng/ml



#18 AR-1242-3

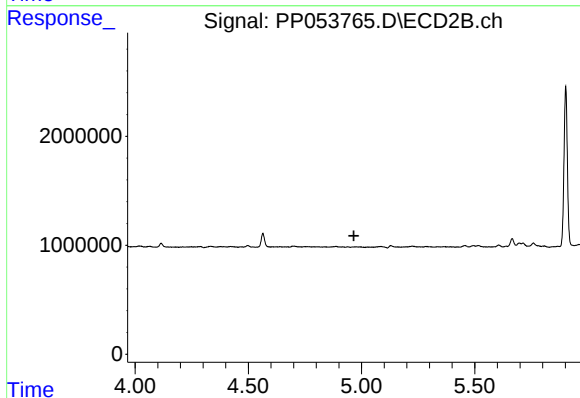
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

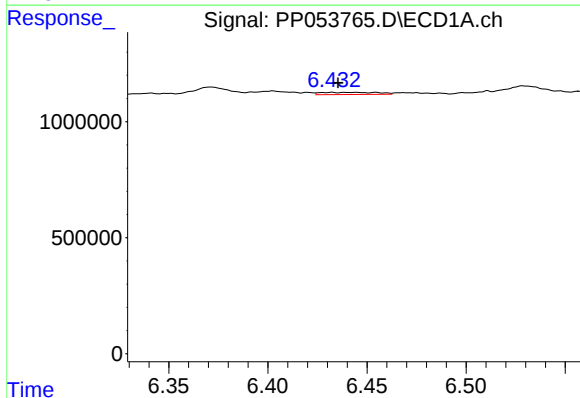
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 28982
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



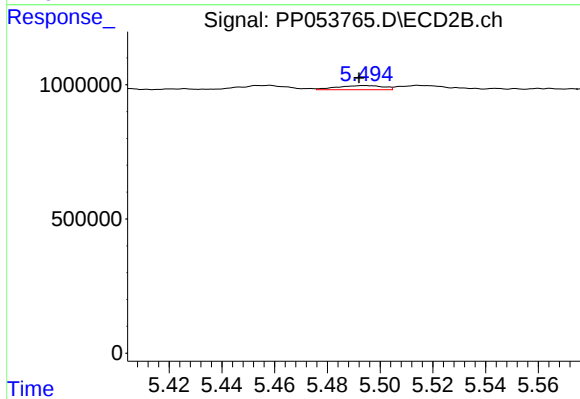
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



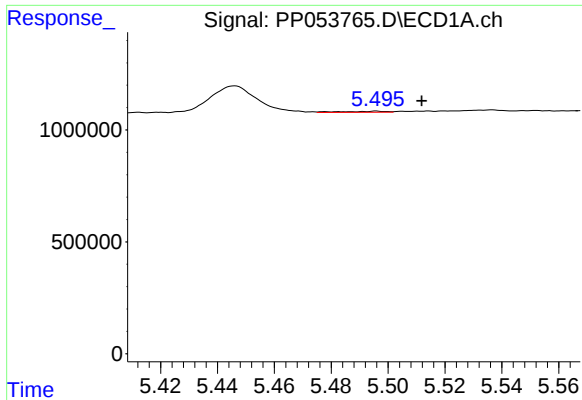
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 184261
Conc: 4.52 ng/ml



#20 AR-1242-5

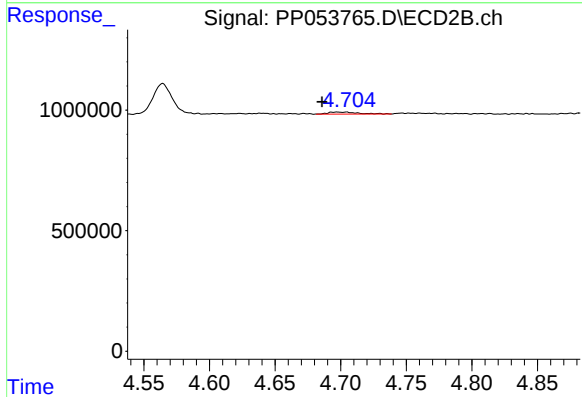
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 185910
Conc: 6.09 ng/ml



#21 AR-1248-1

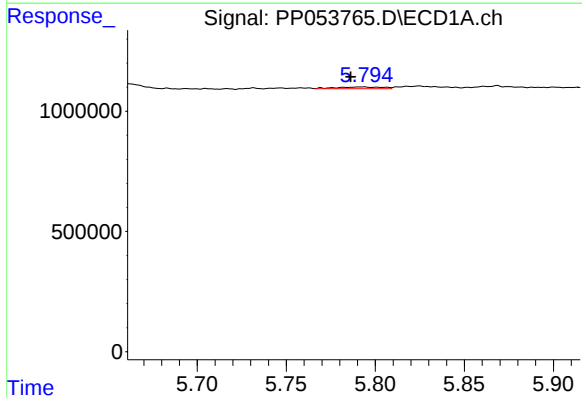
R.T.: 5.496 min
Delta R.T.: -0.016 min
Response: 53401
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



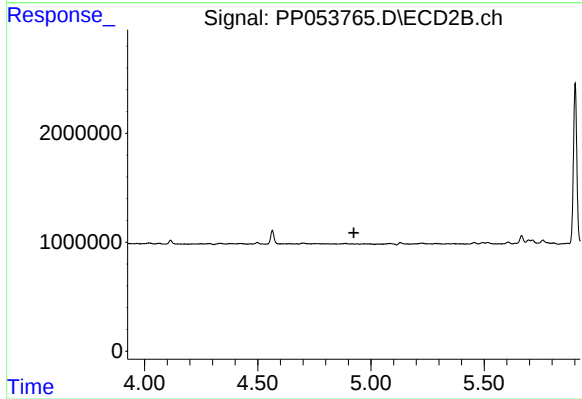
#21 AR-1248-1

R.T.: 4.704 min
Delta R.T.: 0.018 min
Response: 139335
Conc: 4.90 ng/ml



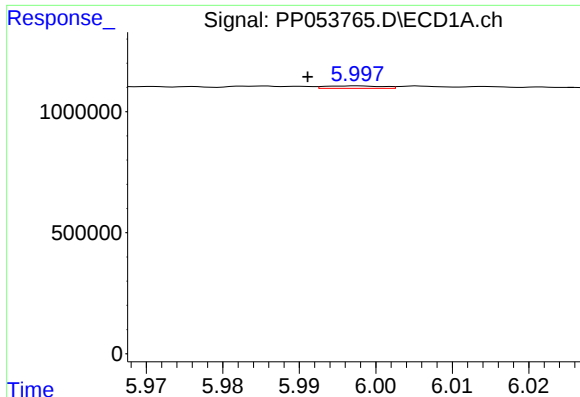
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.007 min
Response: 130050
Conc: 2.06 ng/ml



#22 AR-1248-2

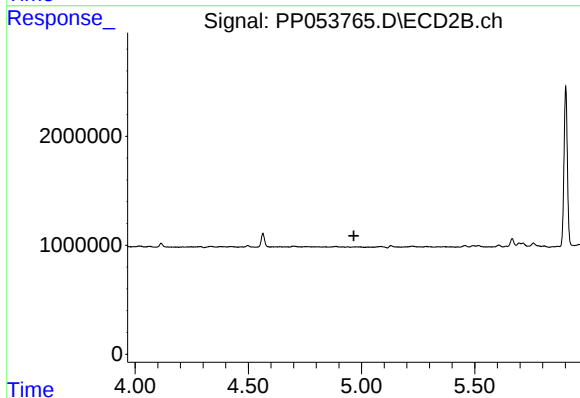
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

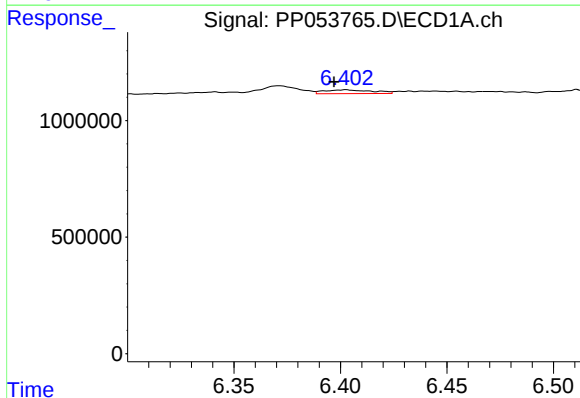
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 53921
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



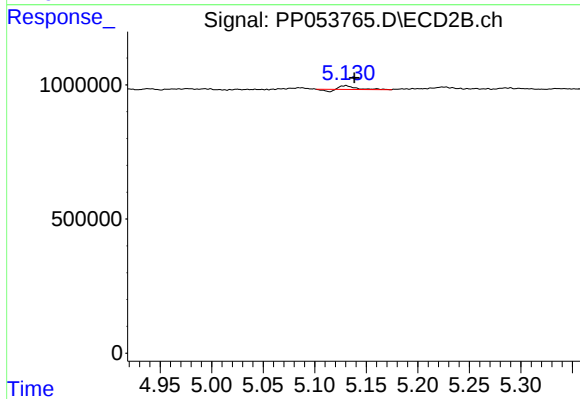
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



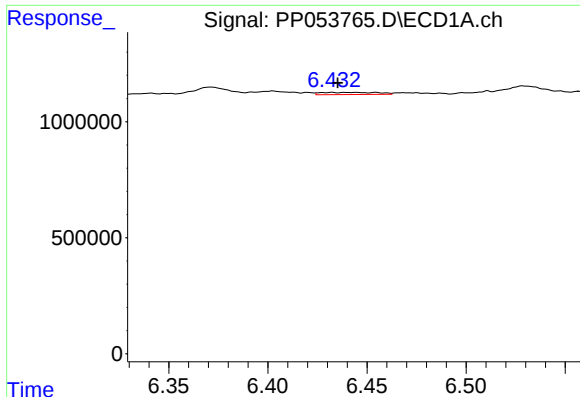
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.005 min
Response: 256905
Conc: 3.64 ng/ml



#24 AR-1248-4

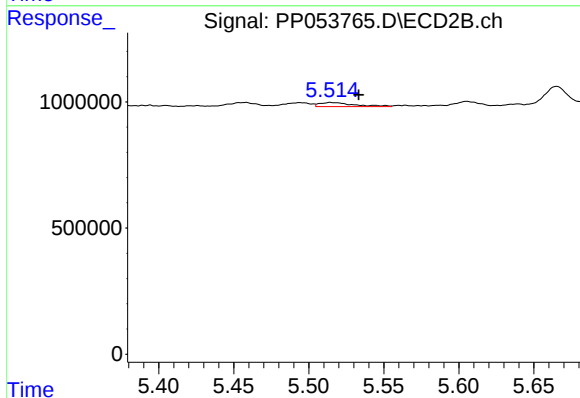
R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 95916
Conc: 1.99 ng/ml



#25 AR-1248-5

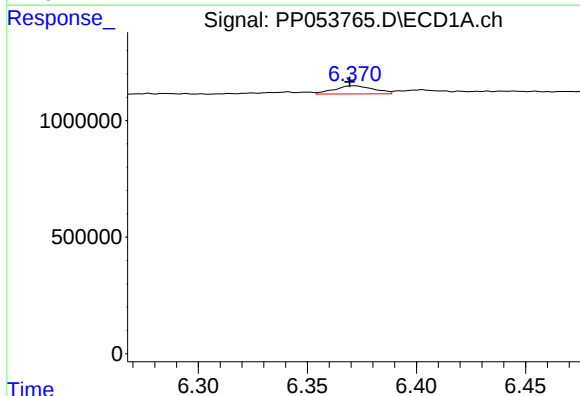
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 184261
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



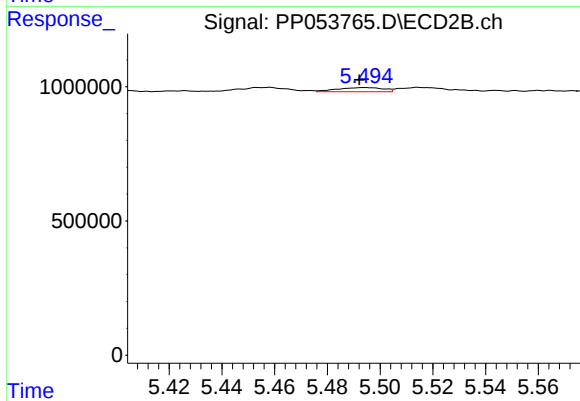
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.019 min
Response: 248622
Conc: 6.62 ng/ml



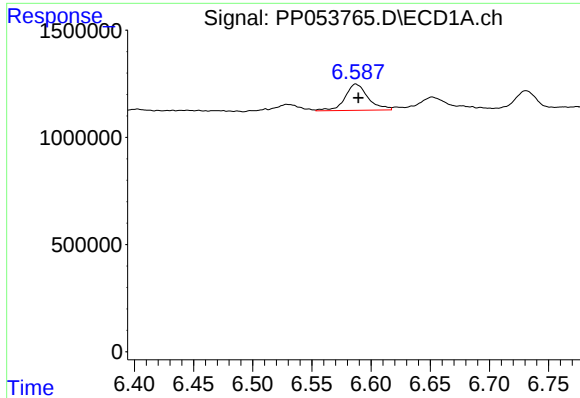
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 444543
Conc: 5.74 ng/ml



#26 AR-1254-1

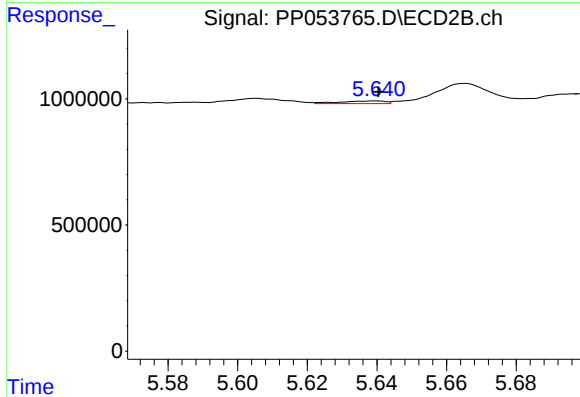
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 185910
Conc: 2.84 ng/ml



#27 AR-1254-2

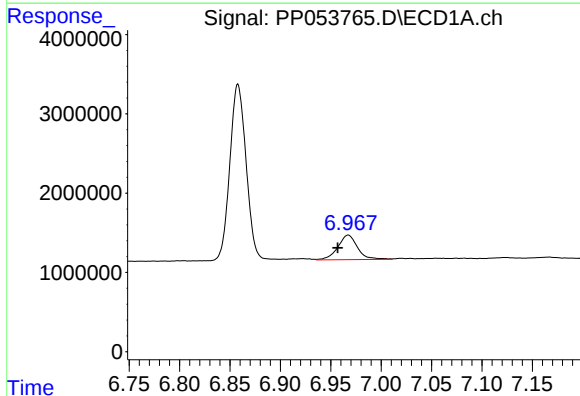
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 1659129
Conc: 14.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



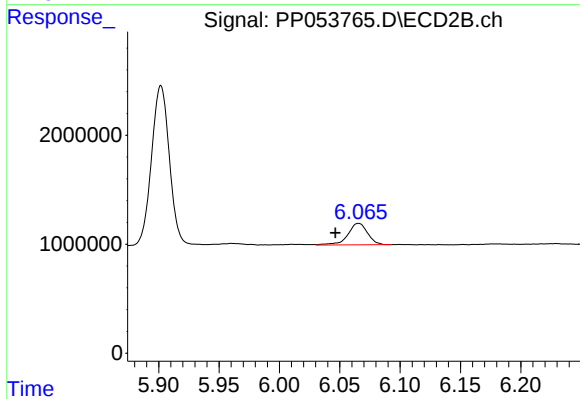
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 94030
Conc: 1.61 ng/ml



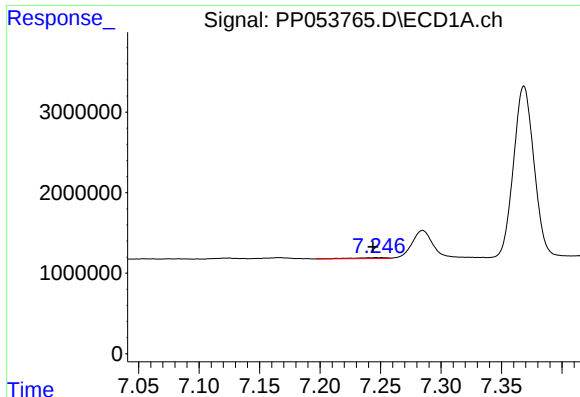
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.010 min
Response: 4227452
Conc: 36.09 ng/ml



#28 AR-1254-3

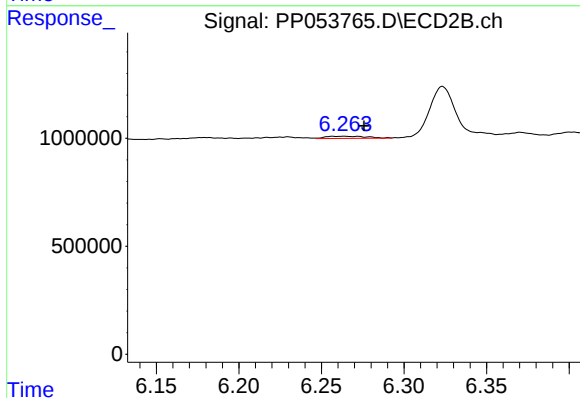
R.T.: 6.066 min
Delta R.T.: 0.019 min
Response: 2240335
Conc: 25.47 ng/ml



#29 AR-1254-4

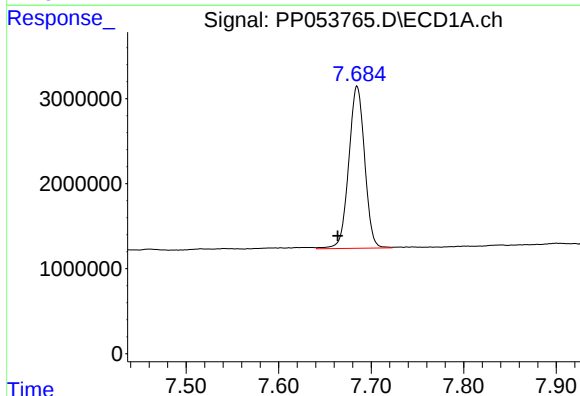
R.T.: 7.247 min
Delta R.T.: 0.003 min
Response: 208576
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



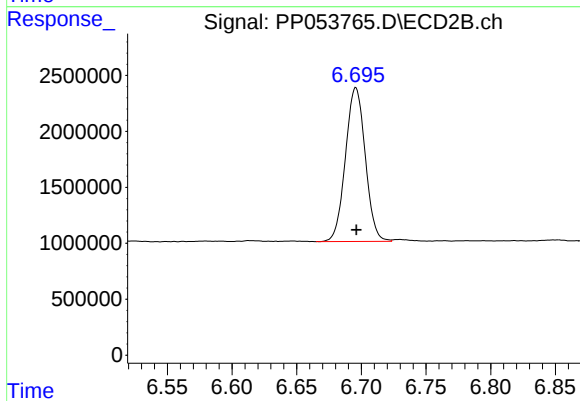
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 176280
Conc: 3.85 ng/ml



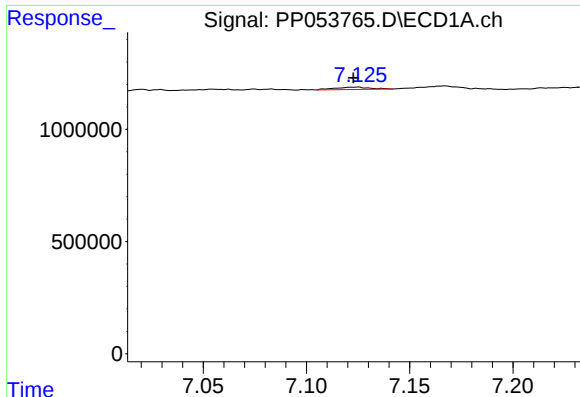
#30 AR-1254-5

R.T.: 7.685 min
Delta R.T.: 0.021 min
Response: 22738403
Conc: 233.15 ng/ml



#30 AR-1254-5

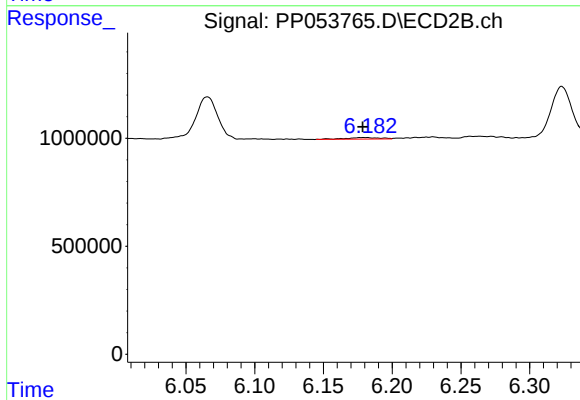
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 14673667
Conc: 188.28 ng/ml



#31 AR-1260-1

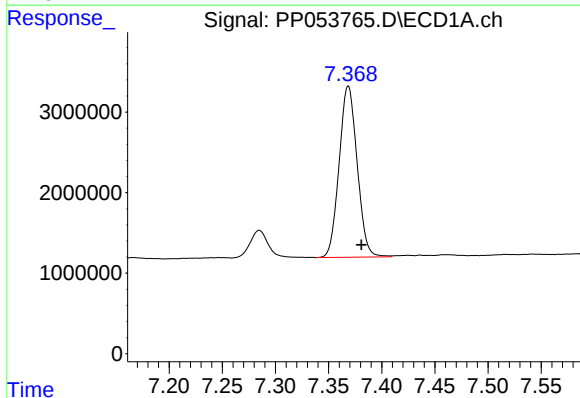
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 118889
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



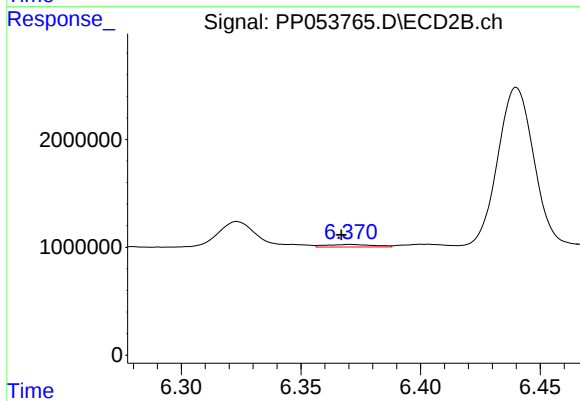
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 124706
Conc: 1.91 ng/ml



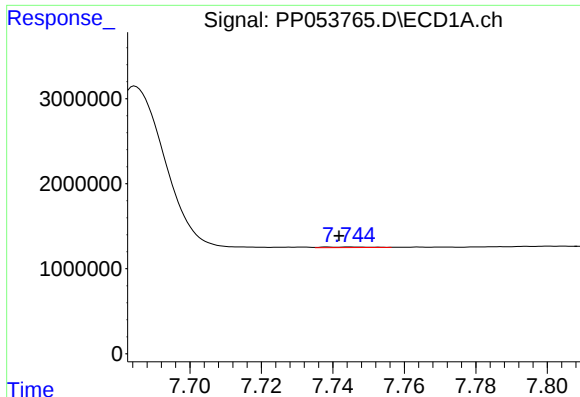
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.013 min
Response: 25112133
Conc: 227.32 ng/ml



#32 AR-1260-2

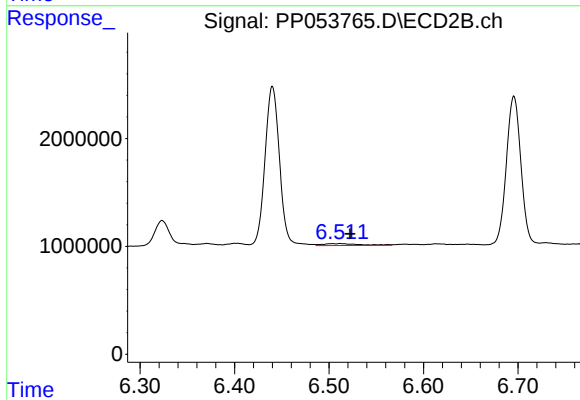
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 330056
Conc: 4.38 ng/ml



#33 AR-1260-3

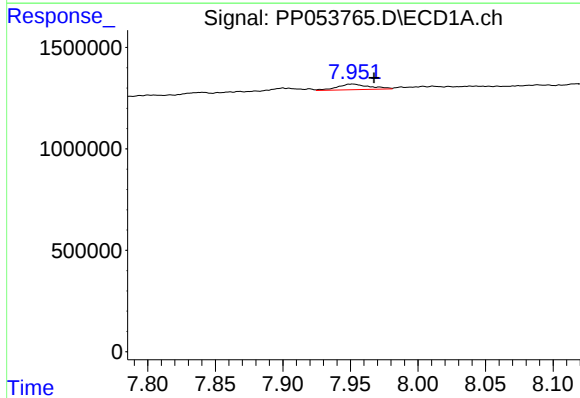
R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 66964
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



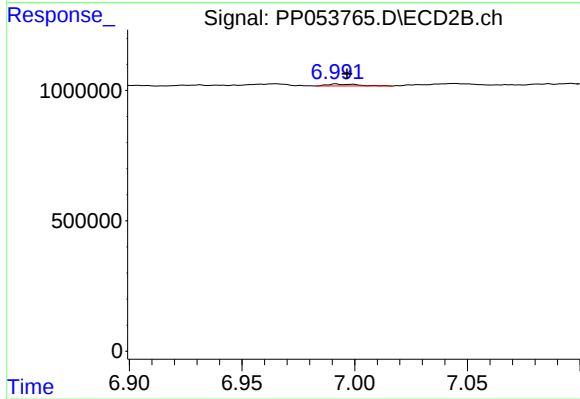
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.010 min
Response: 471654
Conc: 6.51 ng/ml



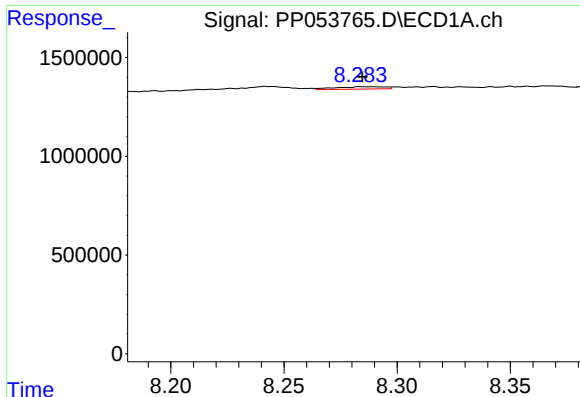
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.016 min
Response: 461569
Conc: 4.92 ng/ml



#34 AR-1260-4

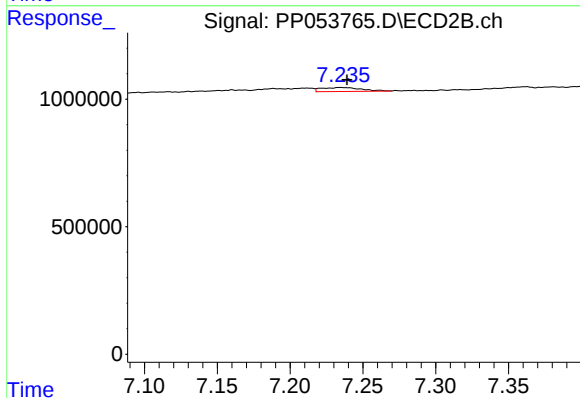
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 68804
Conc: 1.27 ng/ml



#35 AR-1260-5

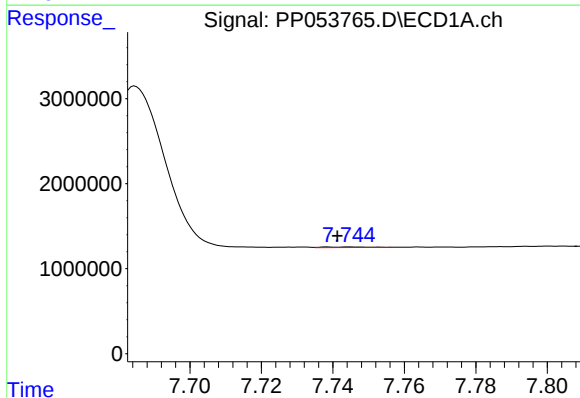
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 187209
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



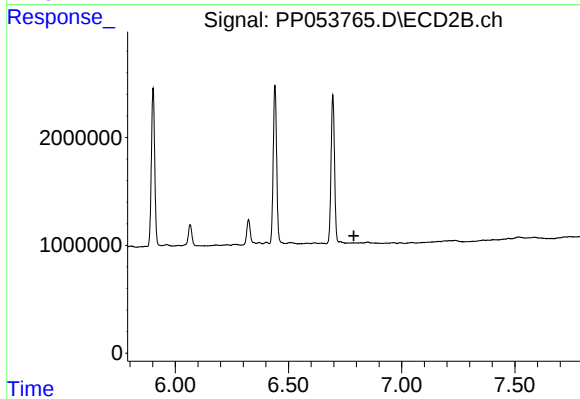
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 301863
Conc: 2.52 ng/ml



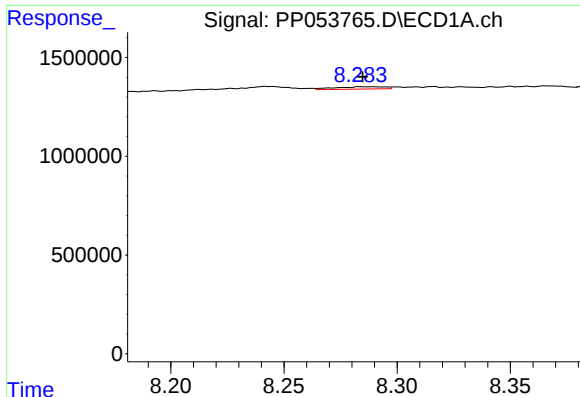
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 66964
Conc: 0.56 ng/ml



#36 AR-1262-1

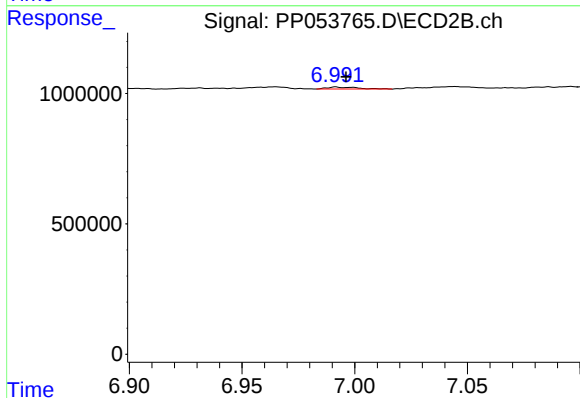
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

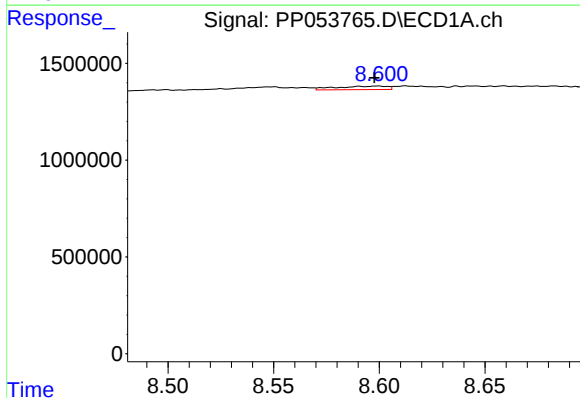
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 187209
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



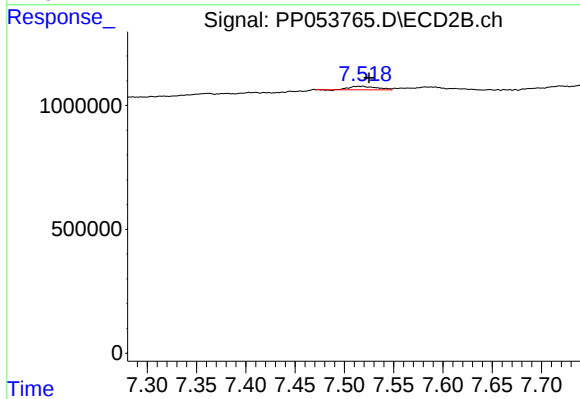
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 68804
Conc: 0.89 ng/ml



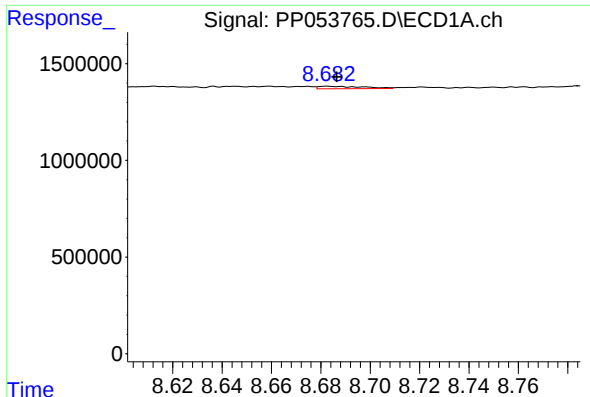
#38 AR-1262-3

R.T.: 8.599 min
Delta R.T.: 0.001 min
Response: 308333
Conc: 2.23 ng/ml



#38 AR-1262-3

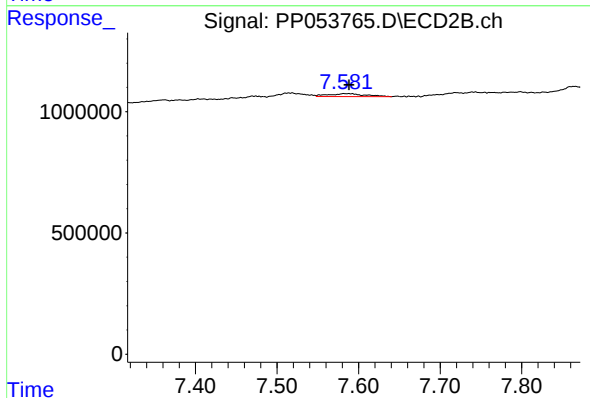
R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 275868
Conc: 4.38 ng/ml



#39 AR-1262-4

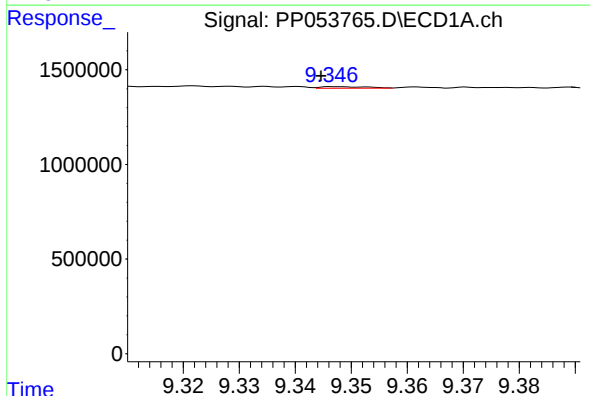
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 161729
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



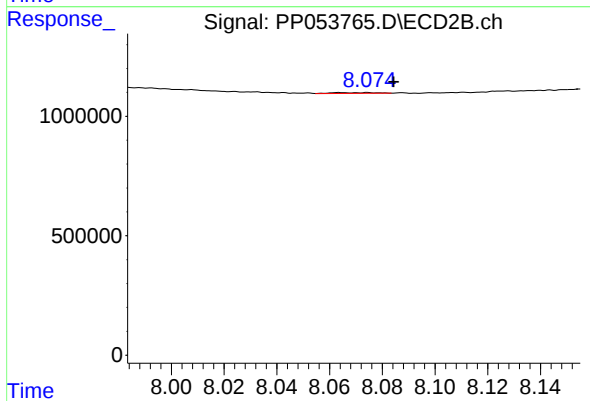
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 367451
Conc: 3.21 ng/ml



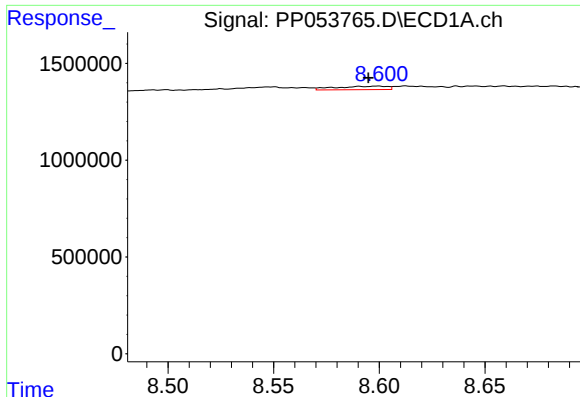
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: 0.003 min
Response: 48280
Conc: 0.68 ng/ml



#40 AR-1262-5

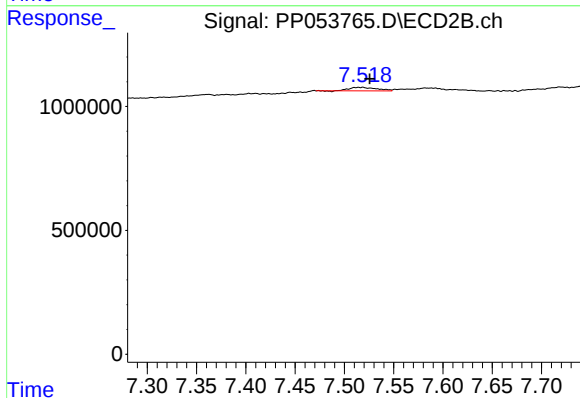
R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 35973
Conc: 0.72 ng/ml



#41 AR-1268-1

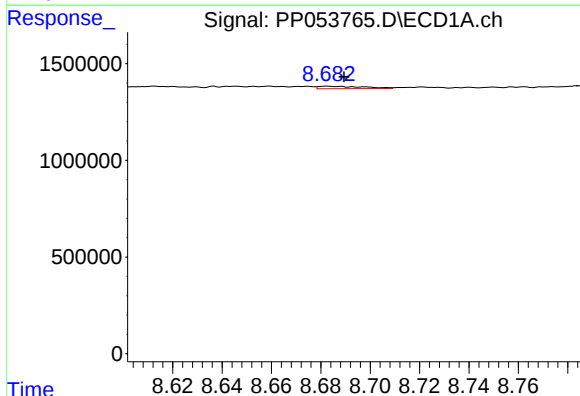
R.T.: 8.599 min
Delta R.T.: 0.004 min
Response: 308333
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



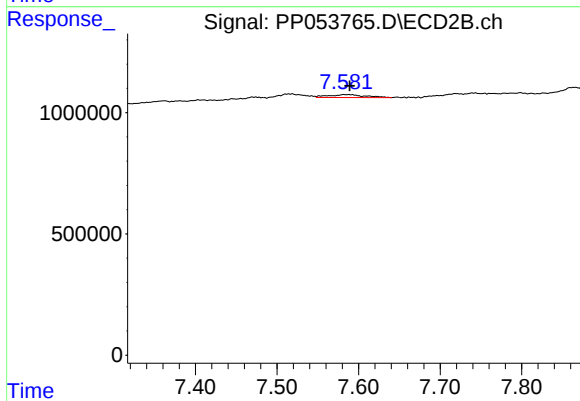
#41 AR-1268-1

R.T.: 7.518 min
Delta R.T.: -0.008 min
Response: 275868
Conc: 1.52 ng/ml



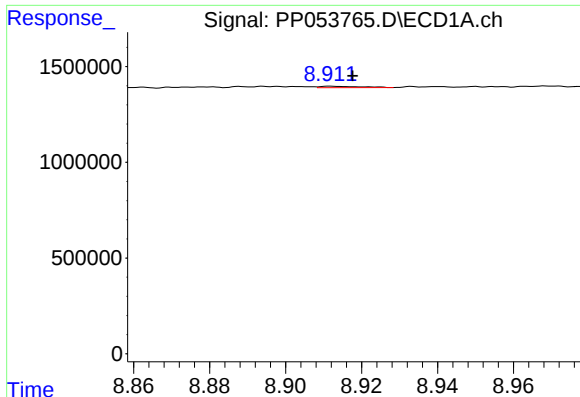
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 161729
Conc: 0.71 ng/ml



#42 AR-1268-2

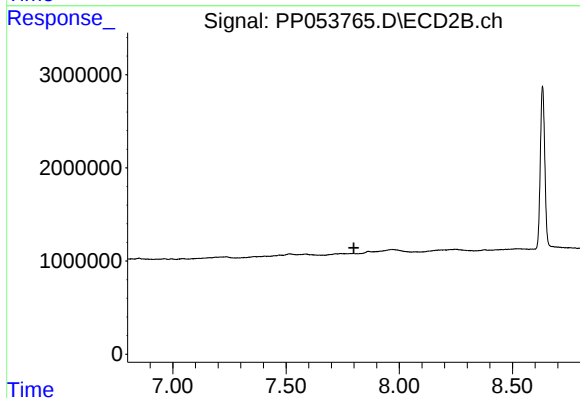
R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 367451
Conc: 2.15 ng/ml



#43 AR-1268-3

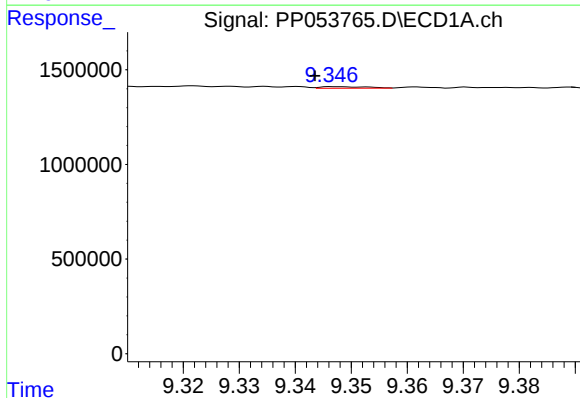
R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 55159
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



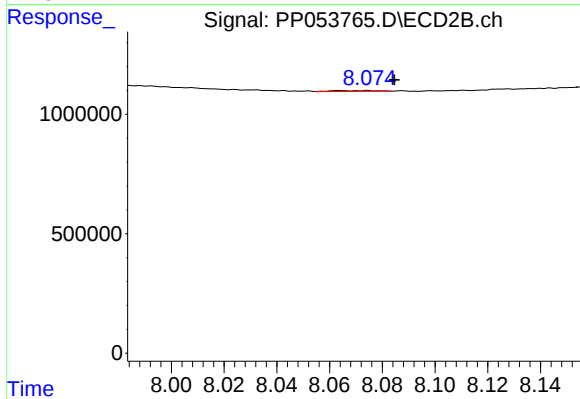
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



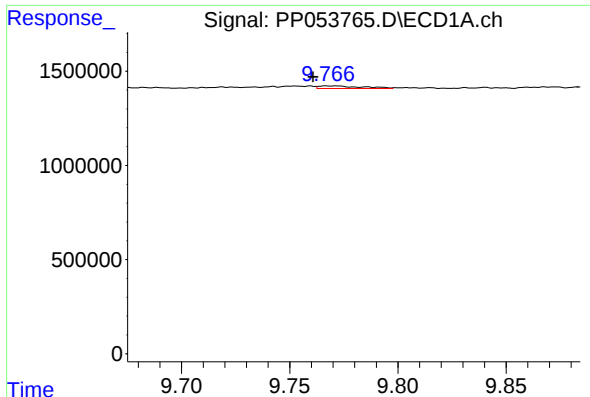
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.004 min
Response: 48280
Conc: 0.63 ng/ml



#44 AR-1268-4

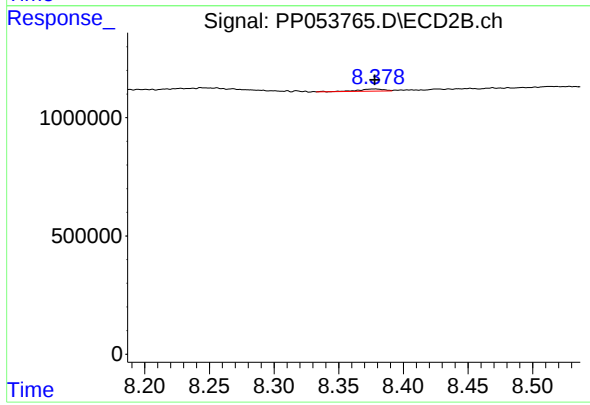
R.T.: 8.074 min
Delta R.T.: -0.010 min
Response: 35973
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 192731
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 127866
Conc: 0.27 ng/ml