

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
 Data File : PP059340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 03975-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:05:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.414	3.645	24918519	42526789	20.308	20.989
2)	SA Decachlor...	10.202	8.679	15169497	27937408	19.875	19.859
Target Compounds							
3)	L1 AR-1016-1	5.580	4.740	51333	16171	1.307	0.252 #
4)	L1 AR-1016-2	0.000	4.760	0	18440	N.D.	0.203 #
5)	L1 AR-1016-3	5.663f	4.939	59253	98759	1.652	2.055
6)	L1 AR-1016-4	0.000	4.978	0	6551	N.D.	0.159 #
7)	L1 AR-1016-5	0.000	5.203	0	6484	N.D.	0.125 #
8)	L2 AR-1221-1	4.622	3.867	328277	69914	20.838	2.575 #
9)	L2 AR-1221-2	4.721	3.947	384711	937677	32.578	47.096 #
10)	L2 AR-1221-3	4.789	4.032	23680	39088	0.672	0.657
11)	L3 AR-1232-1	4.789	4.022	23680	26269	0.806	0.554 #
12)	L3 AR-1232-2	5.327	4.760	65125	18440	4.178	0.435 #
13)	L3 AR-1232-3	0.000	4.939	0	98759	N.D.	4.451 #
14)	L3 AR-1232-4	0.000	5.023	0	26539	N.D.	1.257 #
15)	L3 AR-1232-5	5.884	5.203	18824	6484	1.649	0.283 #
16)	L4 AR-1242-1	5.580	4.740	51333	16171	1.500	0.289 #
17)	L4 AR-1242-2	0.000	4.760	0	18440	N.D.	0.231 #
18)	L4 AR-1242-3	5.663f	4.935	59253	85014	1.886	1.995
19)	L4 AR-1242-4	0.000	5.023	0	26539	N.D.	0.608 #
20)	L4 AR-1242-5	6.495f	5.543	1030794	128247	39.900	2.582 #
21)	L5 AR-1248-1	5.580	4.740	51333	16171	2.023	0.393 #
22)	L5 AR-1248-2	5.884f	4.978	18824	6551	0.486	0.109 #
23)	L5 AR-1248-3	0.000	5.023	0	26539	N.D.	0.431 #
24)	L5 AR-1248-4	6.483	5.203	372343	6484	8.943	0.090 #
25)	L5 AR-1248-5	6.495f	5.591	1030794	32261	25.270	0.489 #
26)	L6 AR-1254-1	6.469f	5.543	924475	128247	19.790	1.266 #
27)	L6 AR-1254-2	0.000	5.694	0	201702	N.D.	2.285 #
28)	L6 AR-1254-3	7.036	6.099	64936	11385	0.941	0.082 #
29)	L6 AR-1254-4	0.000	6.332	0	235013	N.D.	2.924 #
30)	L6 AR-1254-5	7.730f	6.753	1307591	33369	27.829	0.279 #
31)	L7 AR-1260-1	7.227f	6.232	30597676	384027	559.278	3.878 #
32)	L7 AR-1260-2	0.000	6.426	0	111231	N.D.	0.961 #
33)	L7 AR-1260-3	7.828	6.575	18581	75408	0.472	0.678 #
34)	L7 AR-1260-4	8.027f	7.054	268482	29284	6.045	0.338 #
35)	L7 AR-1260-5	8.402f	7.290	2189327	73974	27.377	0.401 #
36)	L8 AR-1262-1	7.828	6.842	18581	112743	0.292	1.960 #
37)	L8 AR-1262-2	0.000	7.054	0	29284	N.D.	0.248 #
38)	L8 AR-1262-3	0.000	7.577	0	20303	N.D.	0.239 #
39)	L8 AR-1262-4	8.775	7.643	132134	40343	3.979	0.267 #
40)	L8 AR-1262-5	0.000	8.136	0	336872	N.D.	5.282 #
41)	L9 AR-1268-1	0.000	7.577	0	20303	N.D.	0.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
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 Acq On : 14 Aug 2023 16:54
 Operator : YP\AJ
 Sample : 03975-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

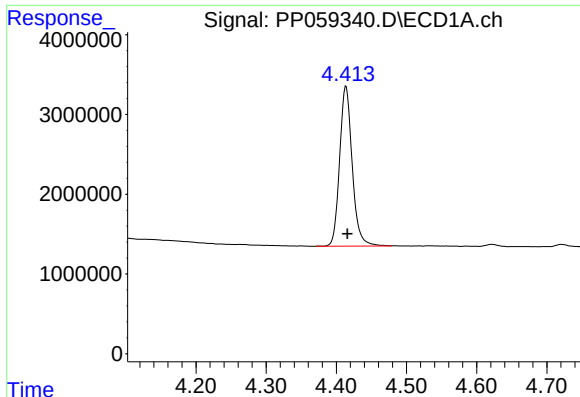
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:05:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.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	8.775	7.643	132134	40343	1.343	0.184 #
43) L9	AR-1268-3	8.992f	0.000	1098722	0	11.852	N.D. #
44) L9	AR-1268-4	0.000	8.136	0	336872	N.D.	4.841 #
45) L9	AR-1268-5	9.860	8.424	124567	122625	0.459	0.237 #

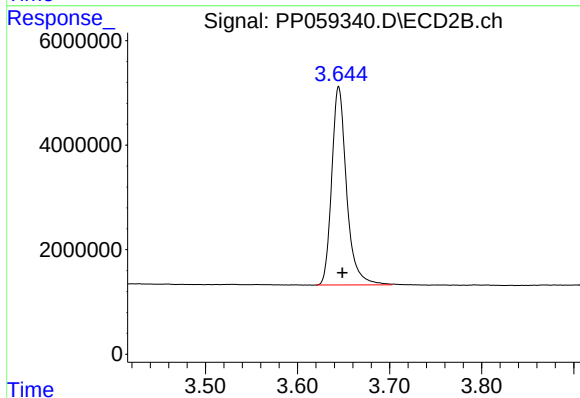
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

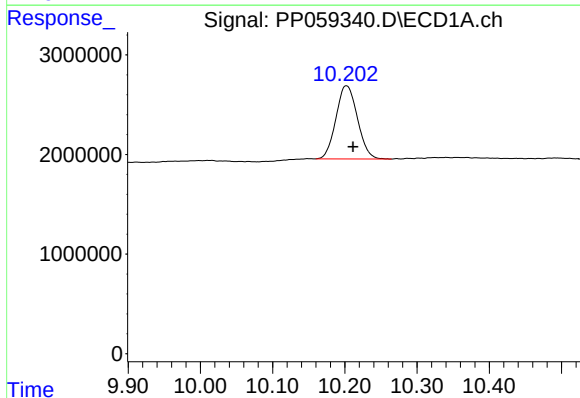
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 24918519
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



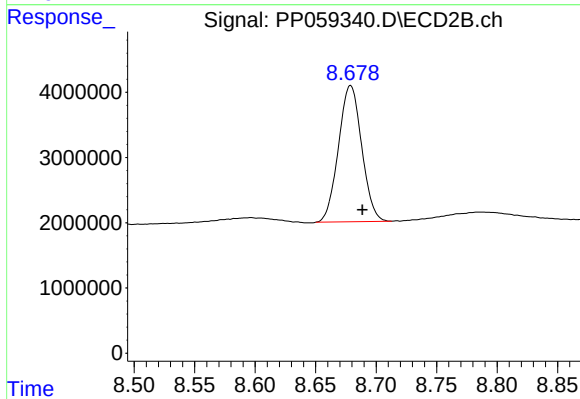
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 42526789
Conc: 20.99 ng/ml



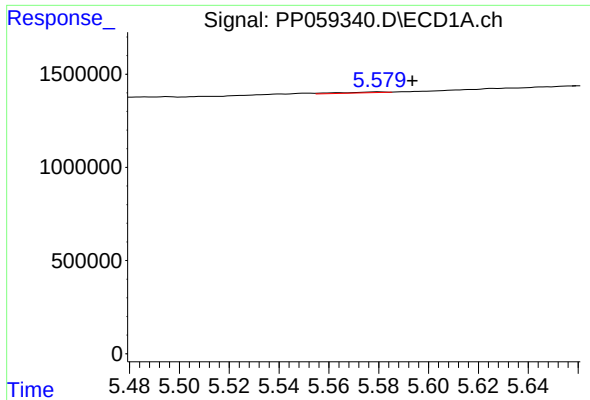
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.009 min
Response: 15169497
Conc: 19.88 ng/ml



#2 Decachlorobiphenyl

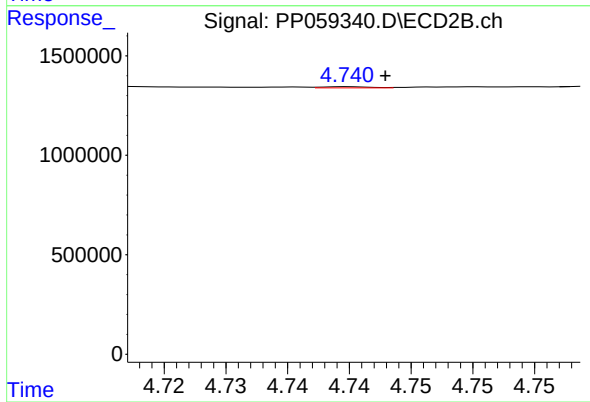
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 27937408
Conc: 19.86 ng/ml



#3 AR-1016-1

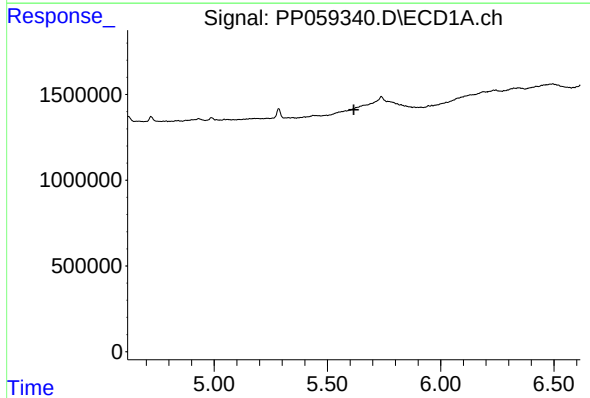
R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 51333
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



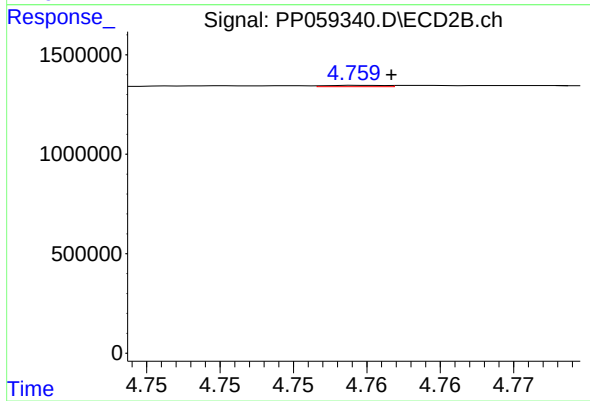
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 16171
Conc: 0.25 ng/ml



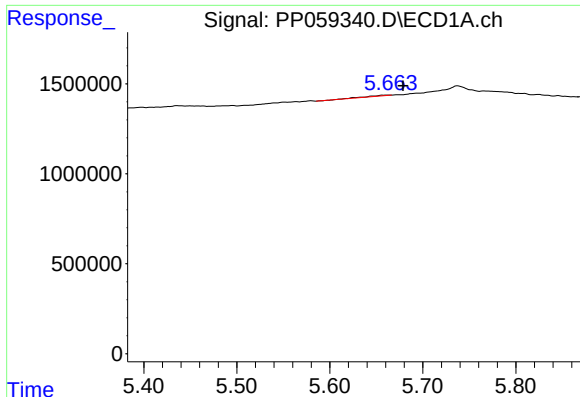
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#4 AR-1016-2

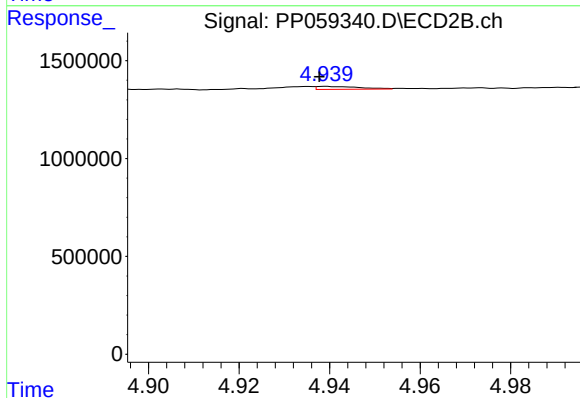
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 18440
Conc: 0.20 ng/ml



#5 AR-1016-3

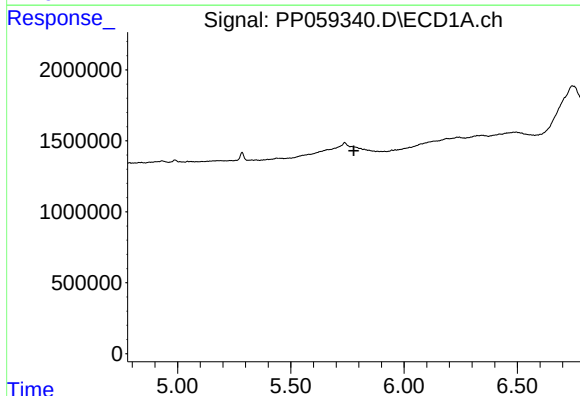
R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 59253
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



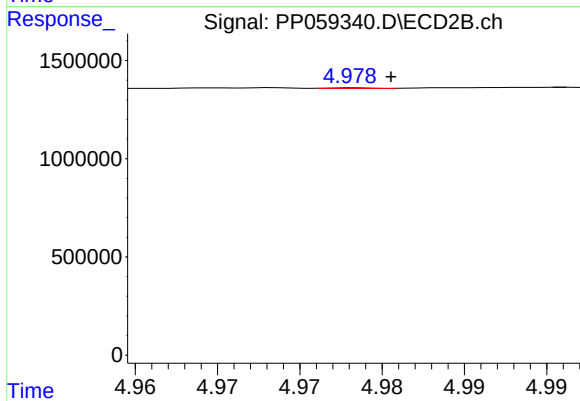
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.001 min
Response: 98759
Conc: 2.06 ng/ml



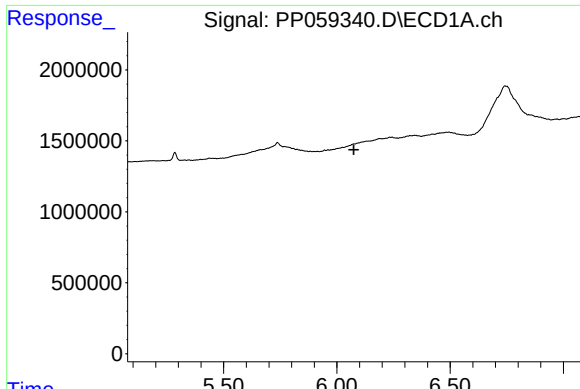
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#6 AR-1016-4

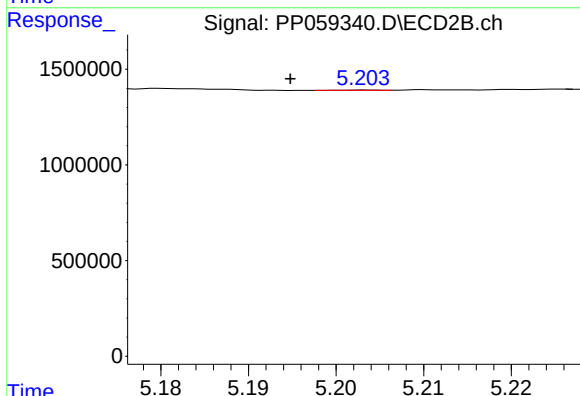
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 6551
Conc: 0.16 ng/ml



#7 AR-1016-5

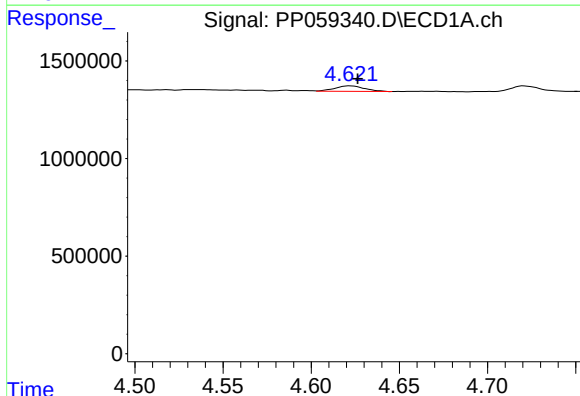
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



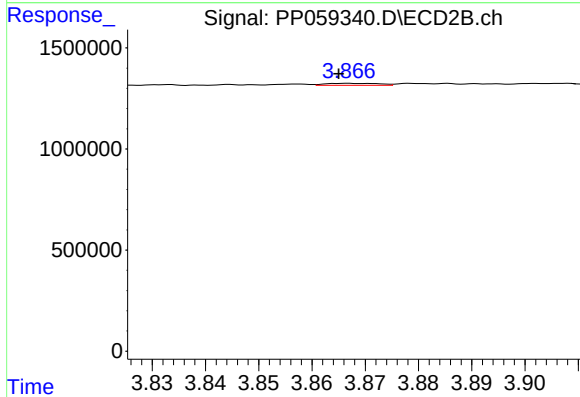
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 6484
Conc: 0.12 ng/ml



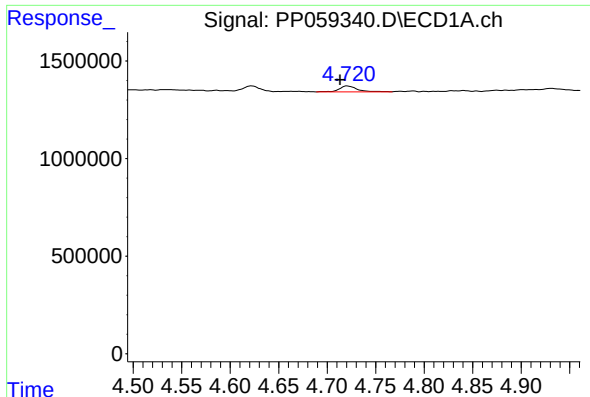
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 328277
Conc: 20.84 ng/ml



#8 AR-1221-1

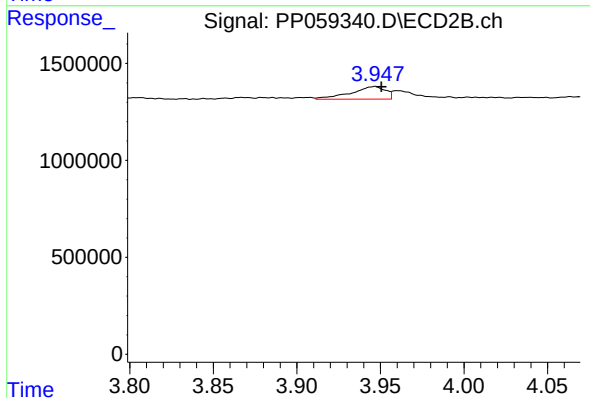
R.T.: 3.867 min
Delta R.T.: 0.002 min
Response: 69914
Conc: 2.58 ng/ml



#9 AR-1221-2

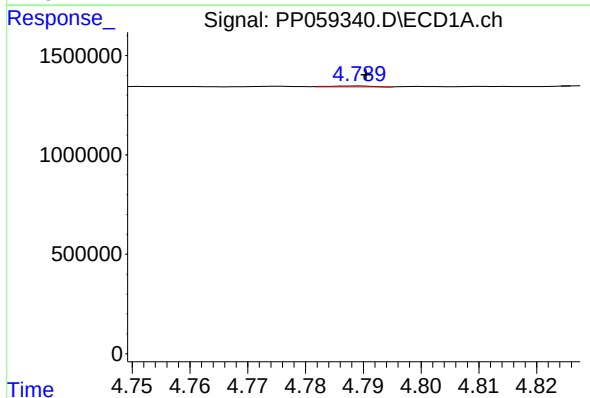
R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 384711
Conc: 32.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



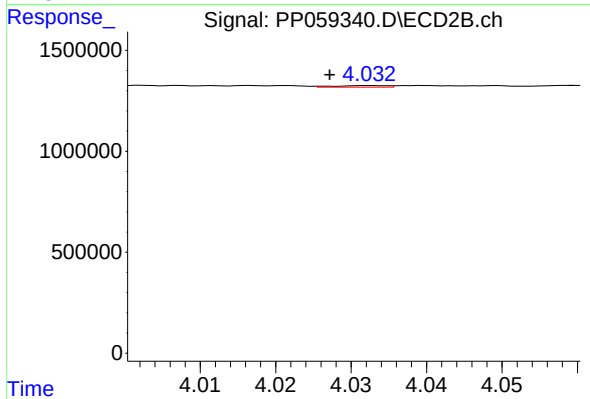
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 937677
Conc: 47.10 ng/ml



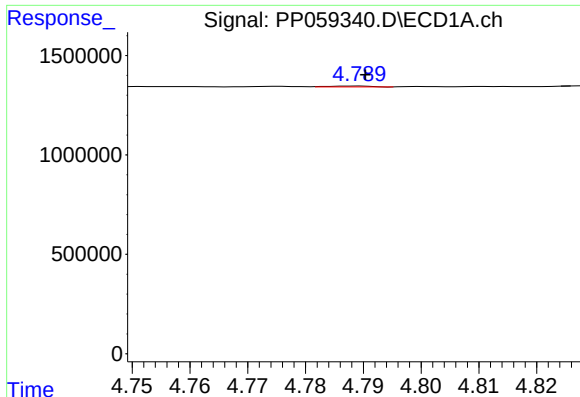
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 23680
Conc: 0.67 ng/ml



#10 AR-1221-3

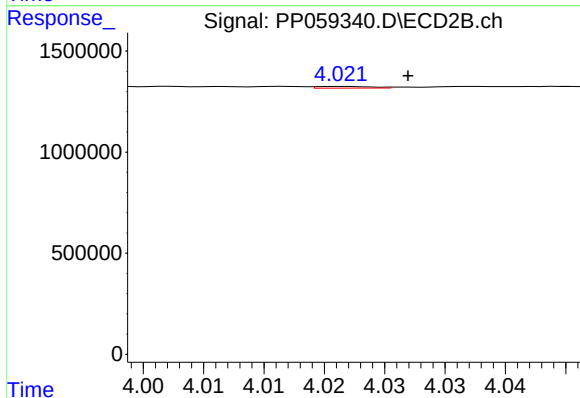
R.T.: 4.032 min
Delta R.T.: 0.005 min
Response: 39088
Conc: 0.66 ng/ml



#11 AR-1232-1

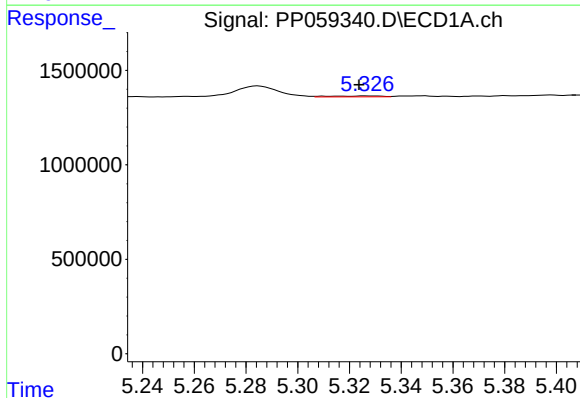
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 23680
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



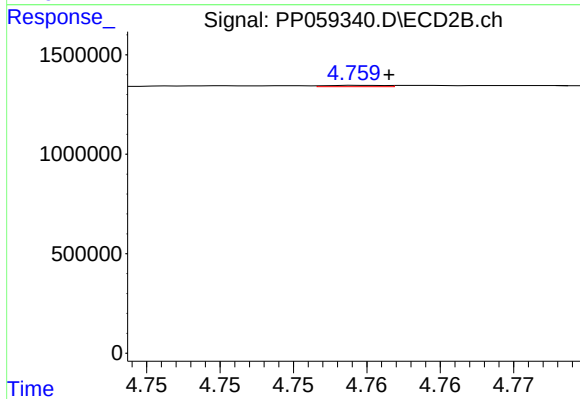
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 26269
Conc: 0.55 ng/ml



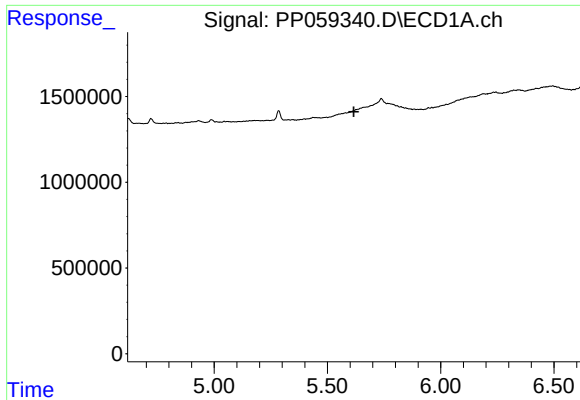
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.003 min
Response: 65125
Conc: 4.18 ng/ml



#12 AR-1232-2

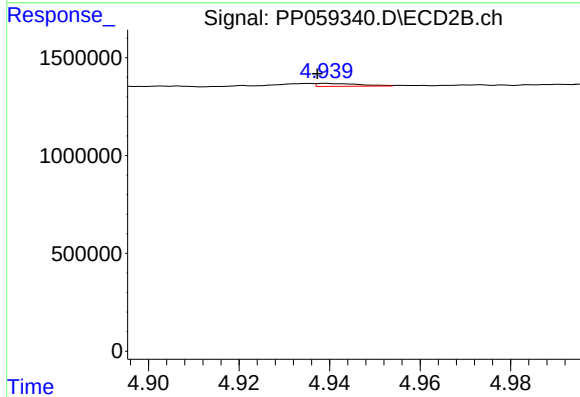
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 18440
Conc: 0.43 ng/ml



#13 AR-1232-3

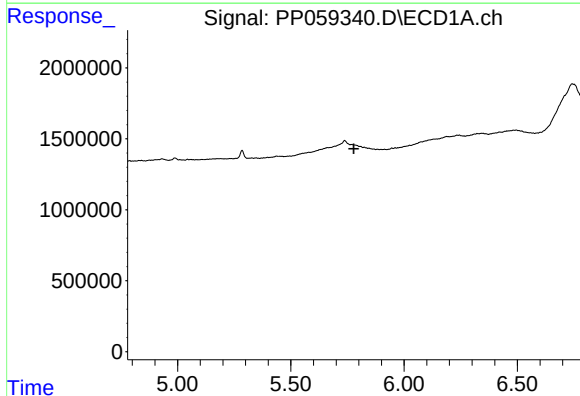
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



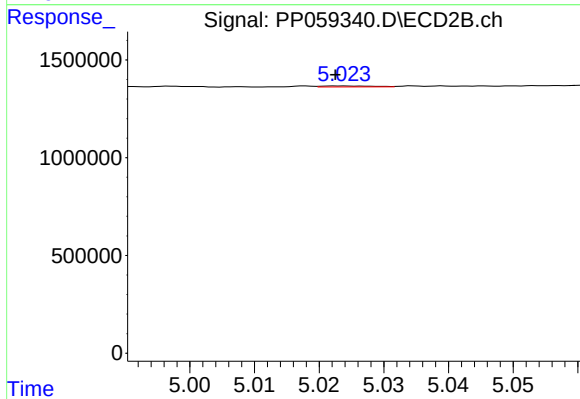
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.002 min
Response: 98759
Conc: 4.45 ng/ml



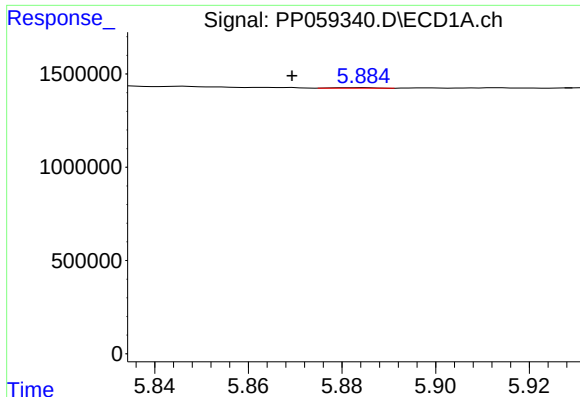
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#14 AR-1232-4

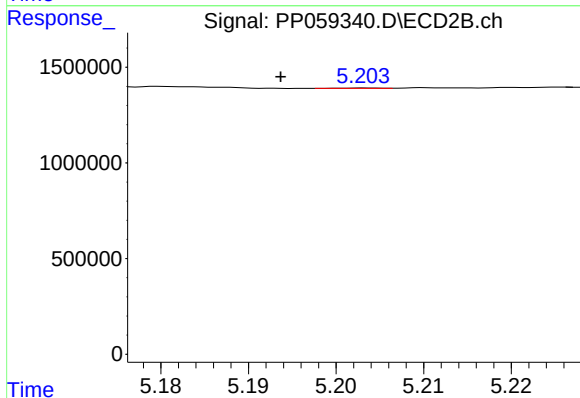
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 26539
Conc: 1.26 ng/ml



#15 AR-1232-5

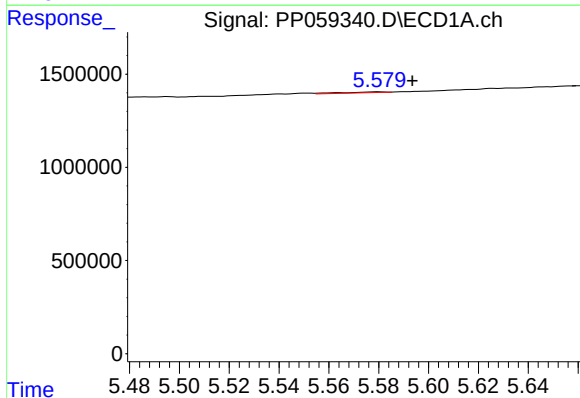
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 18824
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



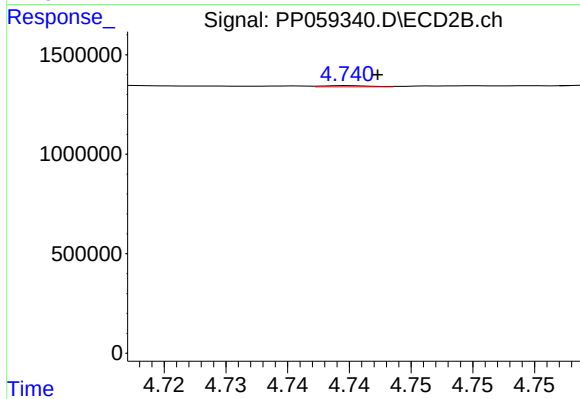
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 6484
Conc: 0.28 ng/ml



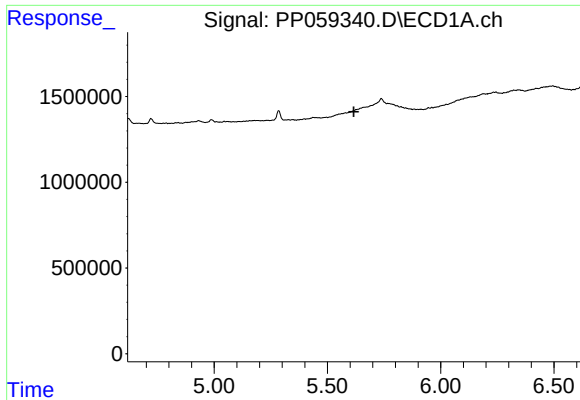
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 51333
Conc: 1.50 ng/ml



#16 AR-1242-1

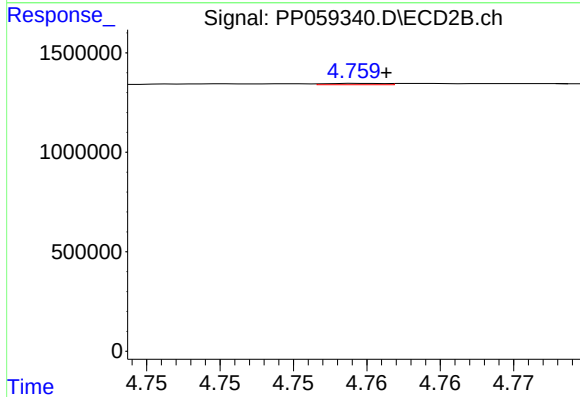
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 16171
Conc: 0.29 ng/ml



#17 AR-1242-2

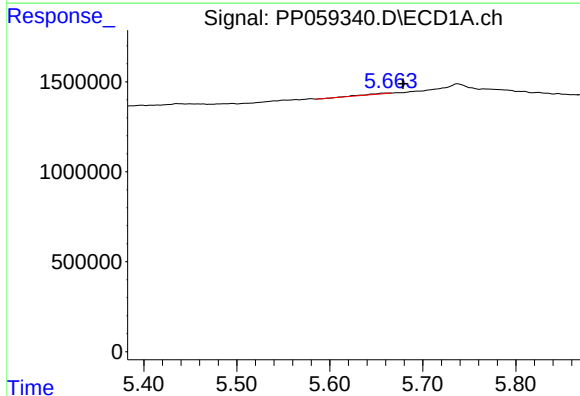
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



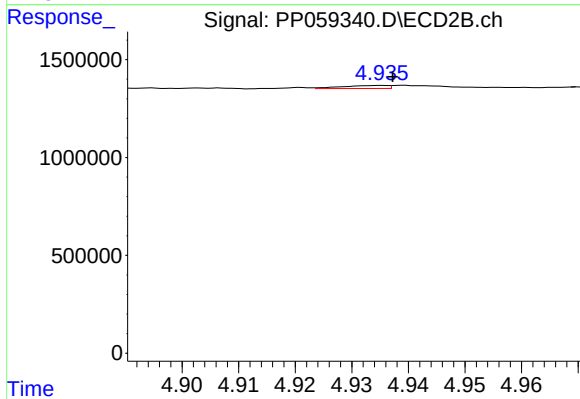
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 18440
Conc: 0.23 ng/ml



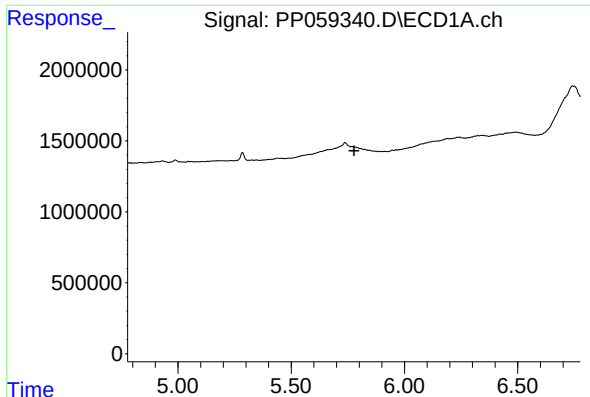
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: -0.016 min
Response: 59253
Conc: 1.89 ng/ml



#18 AR-1242-3

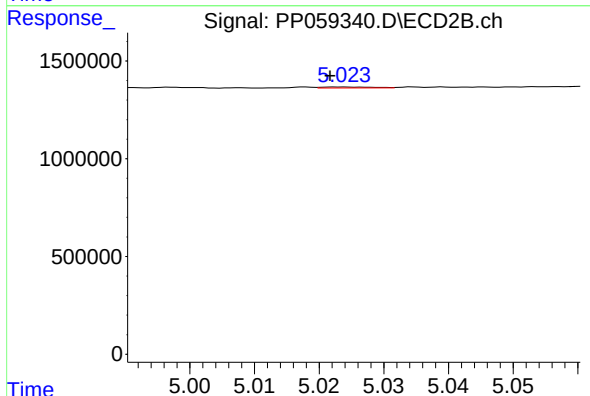
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 85014
Conc: 1.99 ng/ml



#19 AR-1242-4

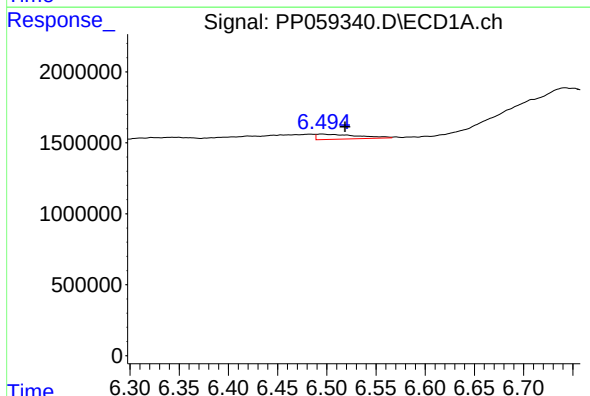
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



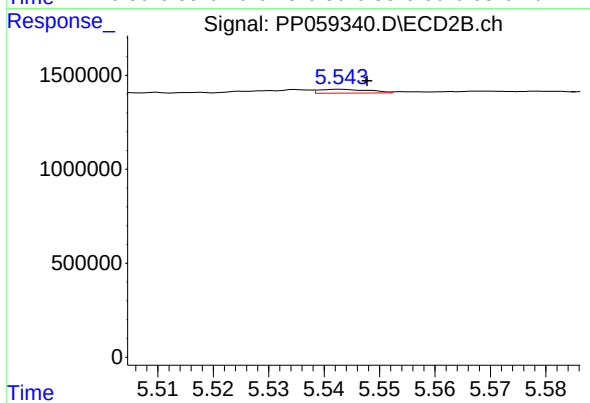
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 26539
Conc: 0.61 ng/ml



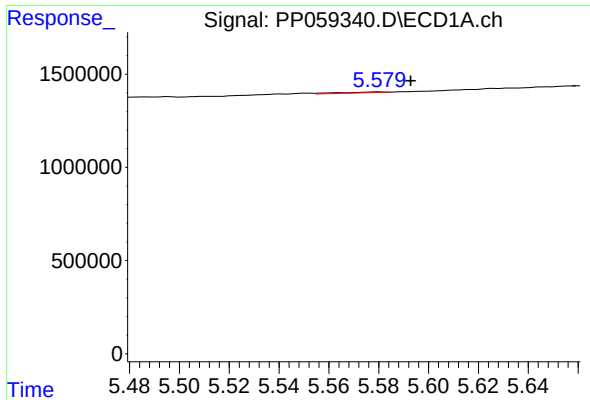
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.023 min
Response: 1030794
Conc: 39.90 ng/ml



#20 AR-1242-5

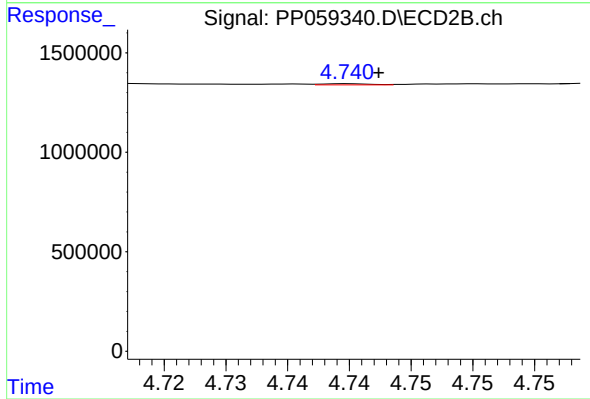
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 128247
Conc: 2.58 ng/ml



#21 AR-1248-1

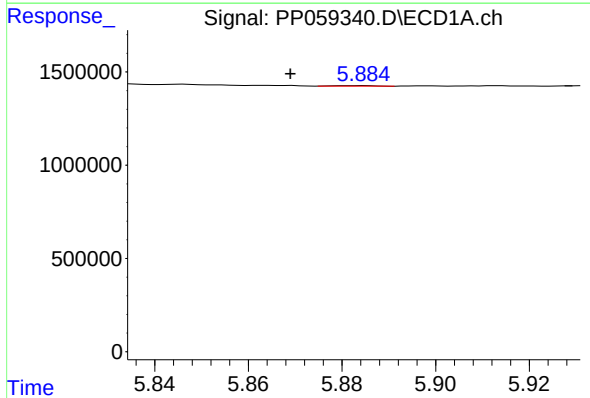
R.T.: 5.580 min
Delta R.T.: -0.013 min
Response: 51333
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



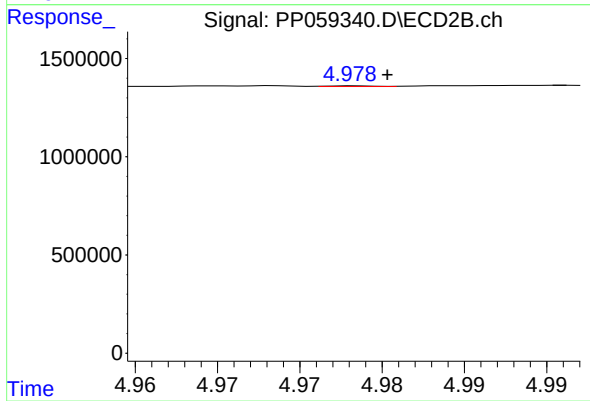
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 16171
Conc: 0.39 ng/ml



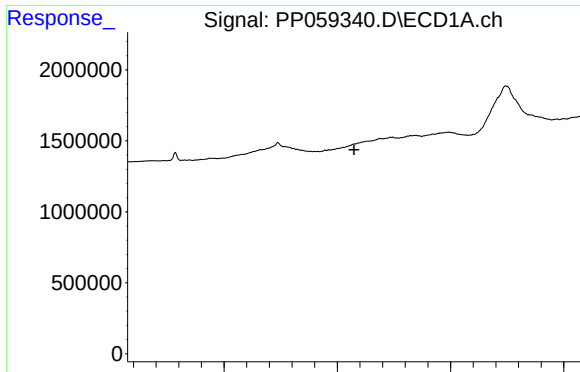
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 18824
Conc: 0.49 ng/ml



#22 AR-1248-2

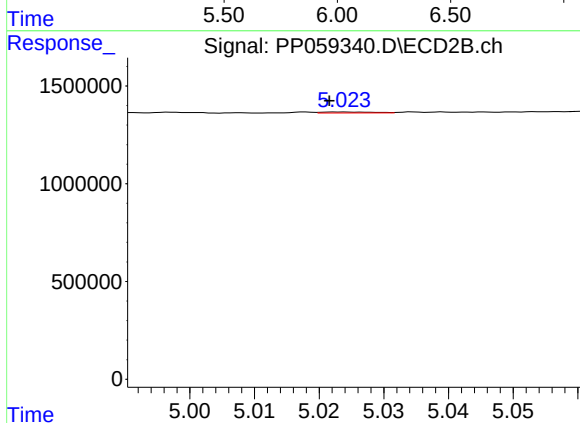
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 6551
Conc: 0.11 ng/ml



#23 AR-1248-3

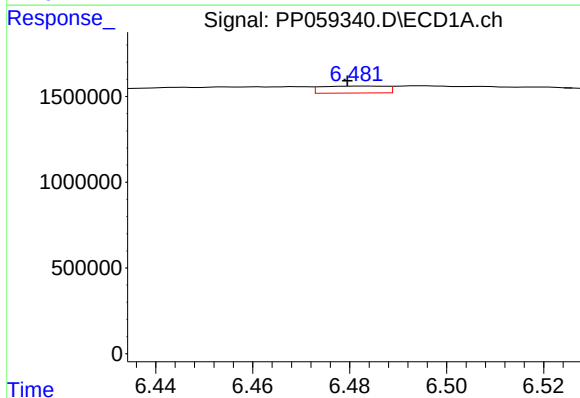
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



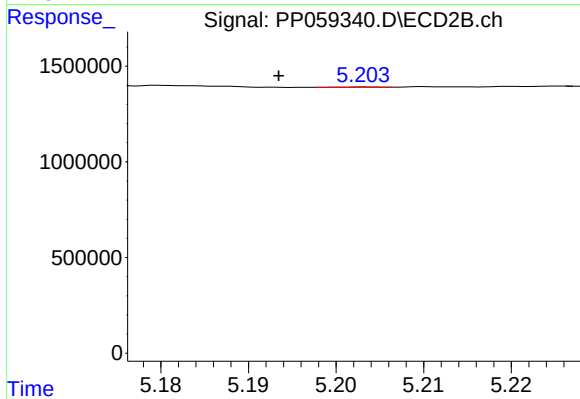
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.002 min
Response: 26539
Conc: 0.43 ng/ml



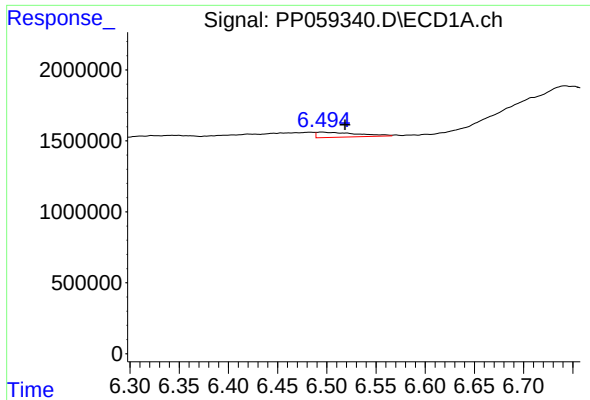
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 372343
Conc: 8.94 ng/ml



#24 AR-1248-4

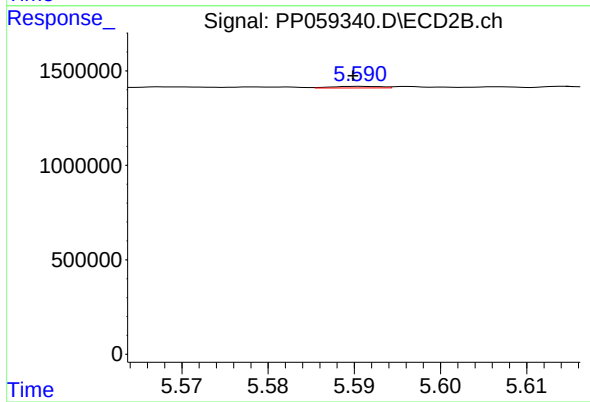
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 6484
Conc: 0.09 ng/ml



#25 AR-1248-5

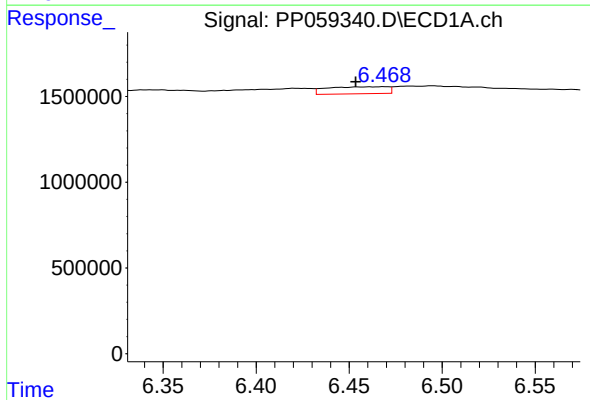
R.T.: 6.495 min
Delta R.T.: -0.024 min
Response: 1030794
Conc: 25.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



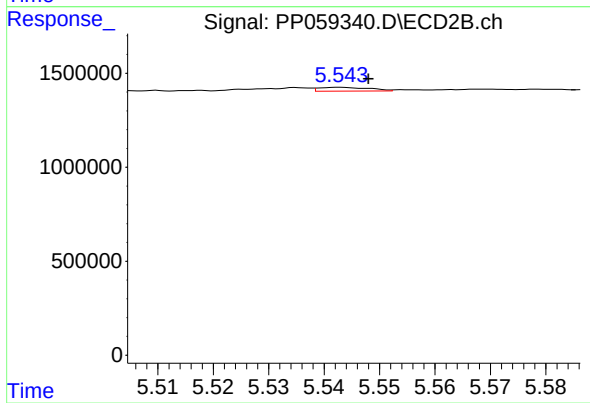
#25 AR-1248-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 32261
Conc: 0.49 ng/ml



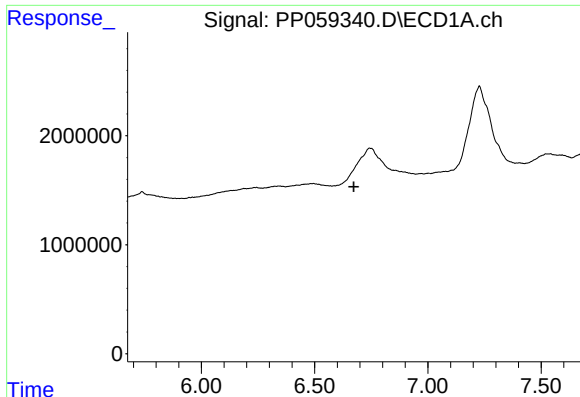
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.016 min
Response: 924475
Conc: 19.79 ng/ml



#26 AR-1254-1

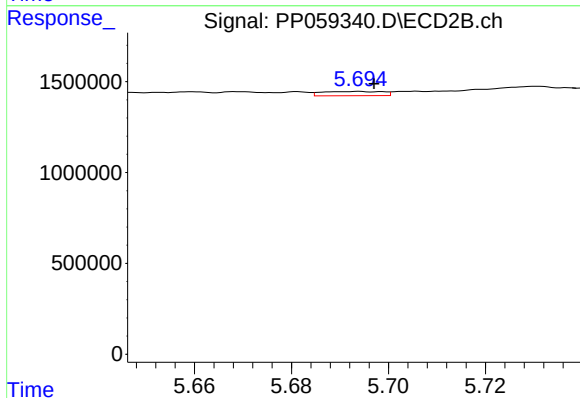
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 128247
Conc: 1.27 ng/ml



#27 AR-1254-2

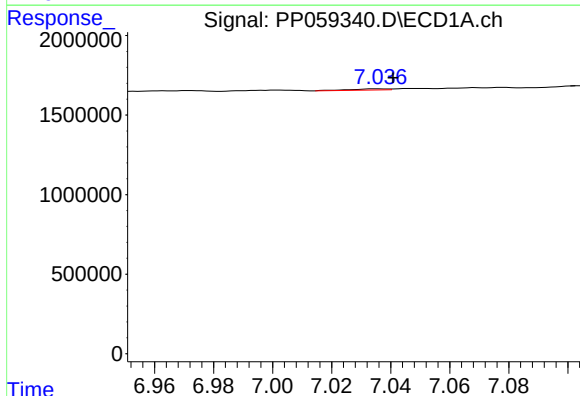
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



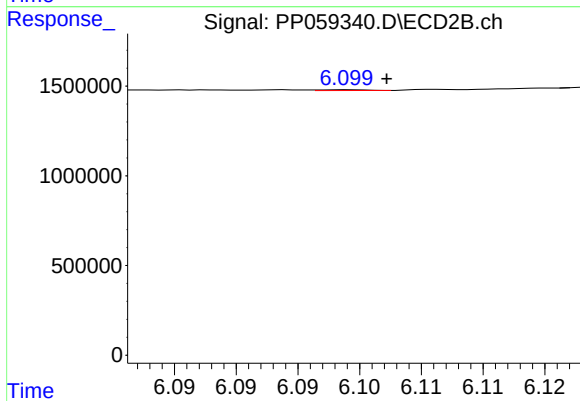
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 201702
Conc: 2.28 ng/ml



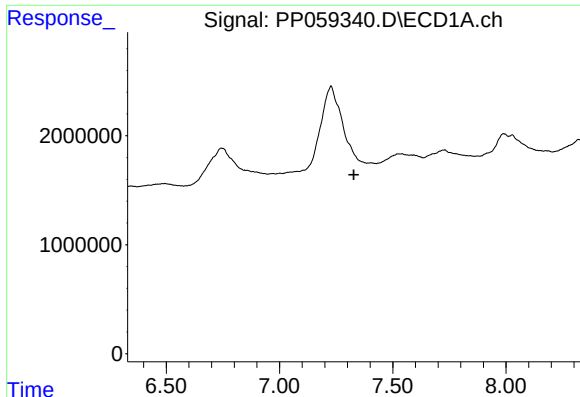
#28 AR-1254-3

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 64936
Conc: 0.94 ng/ml



#28 AR-1254-3

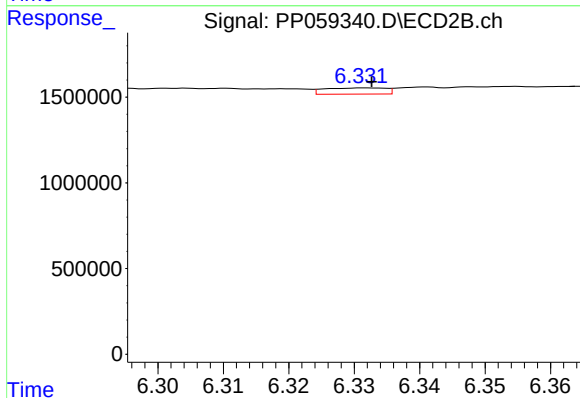
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 11385
Conc: 0.08 ng/ml



#29 AR-1254-4

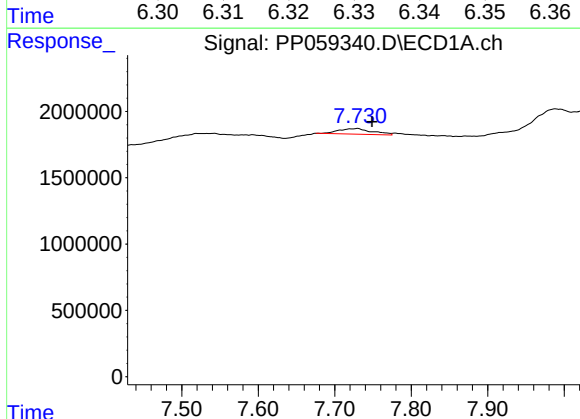
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



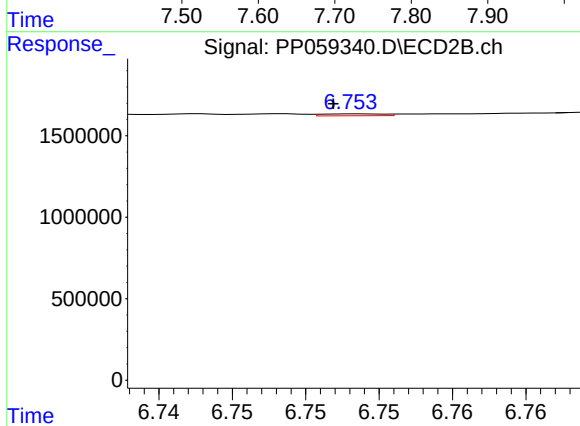
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 235013
Conc: 2.92 ng/ml



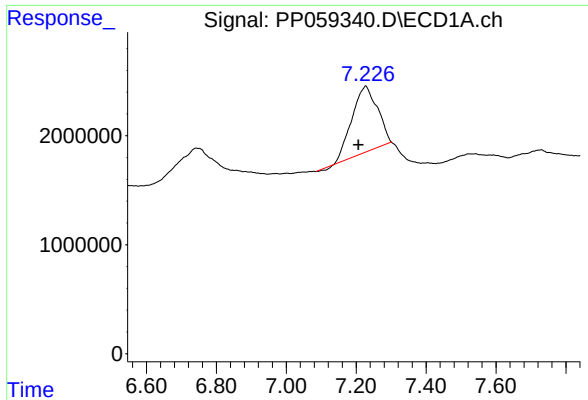
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: -0.018 min
Response: 1307591
Conc: 27.83 ng/ml



#30 AR-1254-5

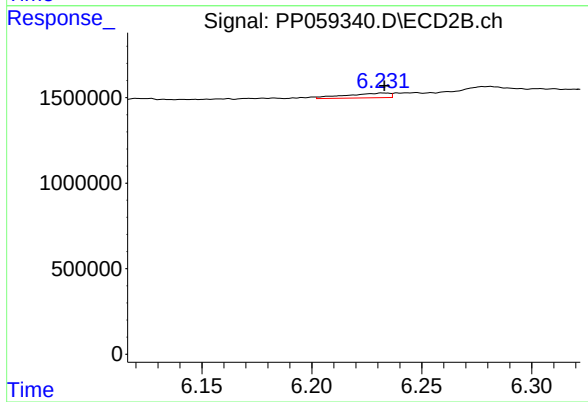
R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 33369
Conc: 0.28 ng/ml



#31 AR-1260-1

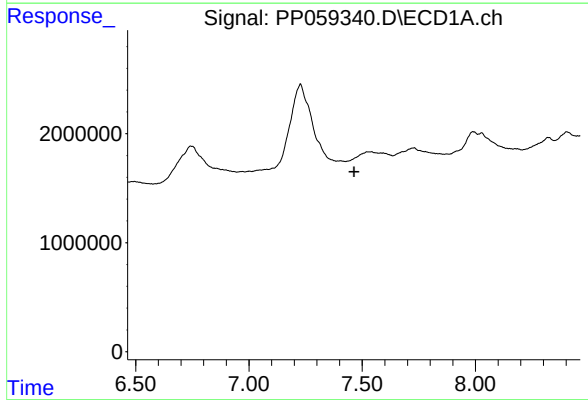
R.T.: 7.227 min
Delta R.T.: 0.021 min
Response: 30597676
Conc: 559.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



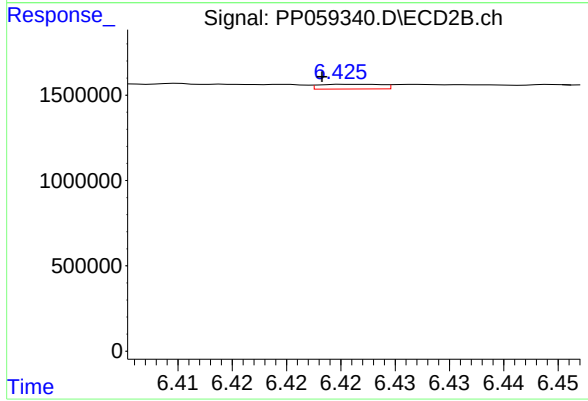
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 384027
Conc: 3.88 ng/ml



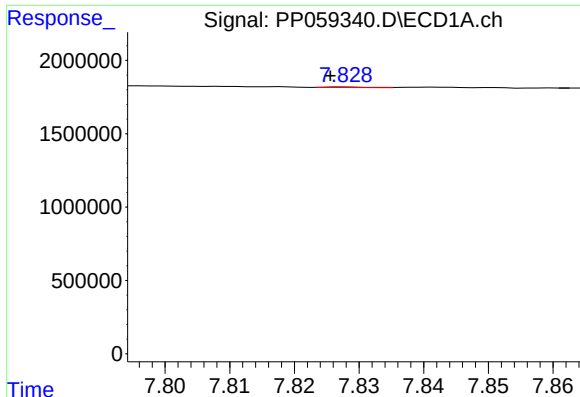
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#32 AR-1260-2

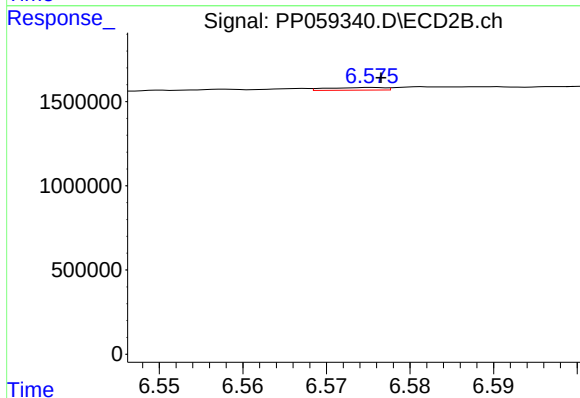
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 111231
Conc: 0.96 ng/ml



#33 AR-1260-3

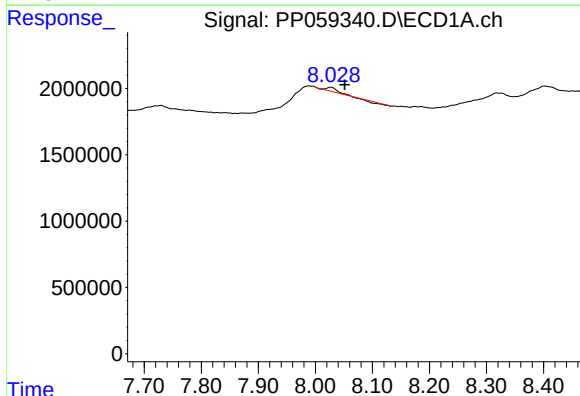
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 18581
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



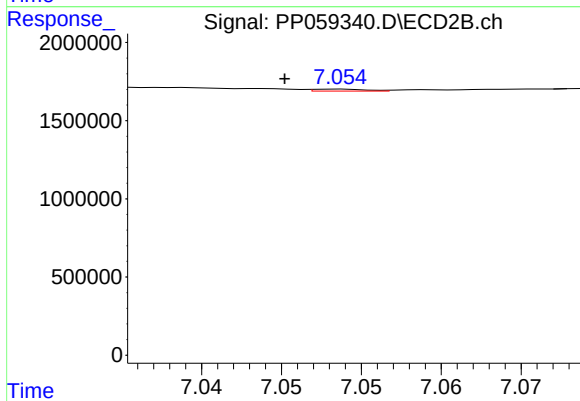
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 75408
Conc: 0.68 ng/ml



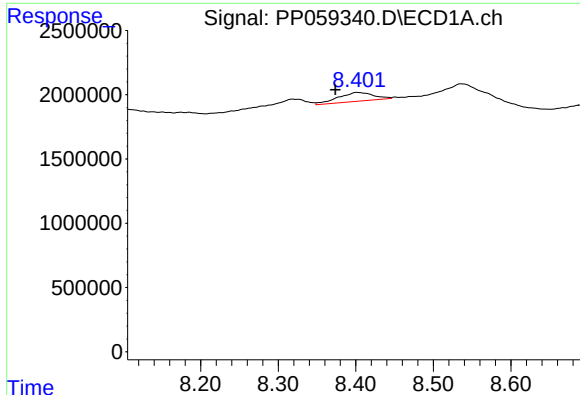
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.024 min
Response: 268482
Conc: 6.05 ng/ml



#34 AR-1260-4

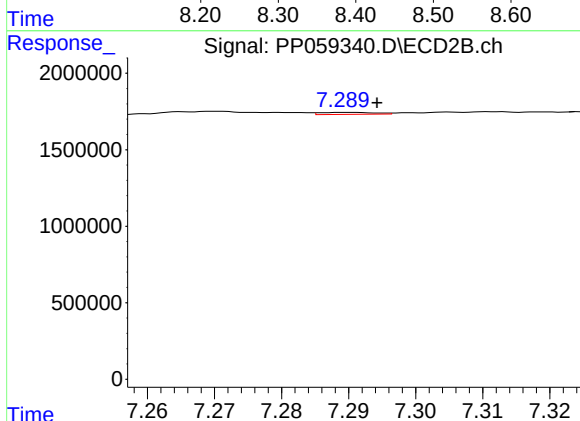
R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 29284
Conc: 0.34 ng/ml



#35 AR-1260-5

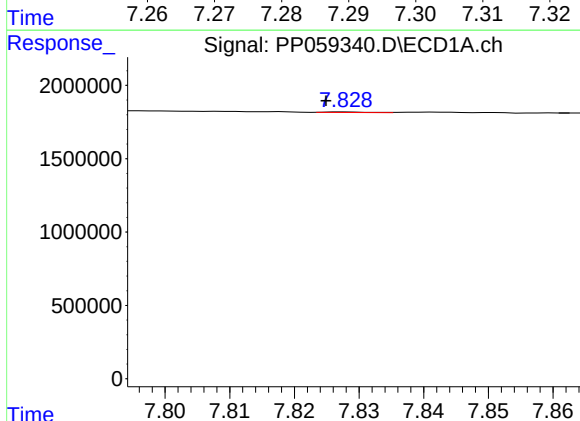
R.T.: 8.402 min
Delta R.T.: 0.028 min
Response: 2189327
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



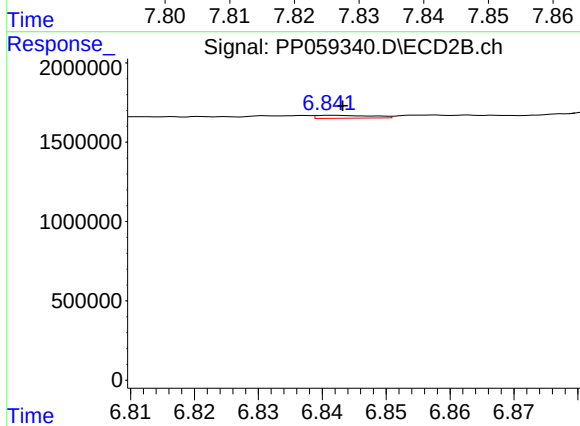
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 73974
Conc: 0.40 ng/ml



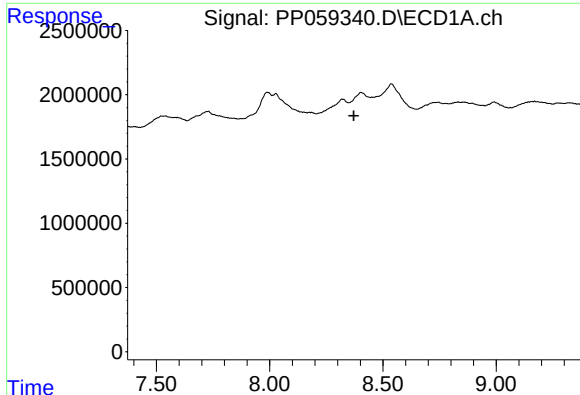
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 18581
Conc: 0.29 ng/ml



#36 AR-1262-1

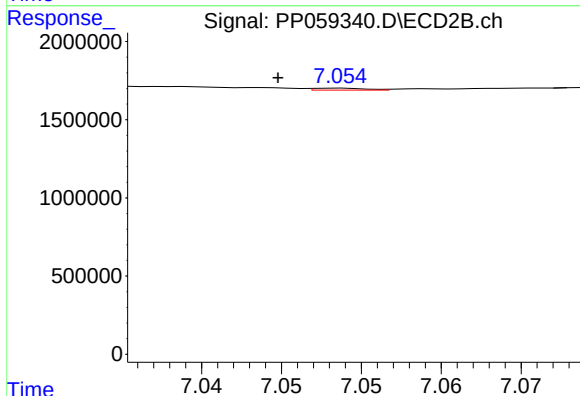
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 112743
Conc: 1.96 ng/ml



#37 AR-1262-2

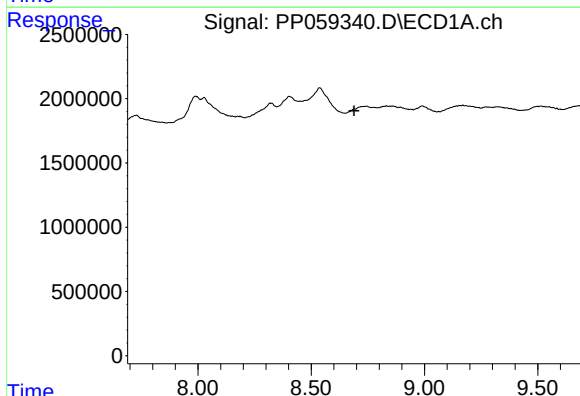
R.T.: 0.000 min
Exp R.T.: 8.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



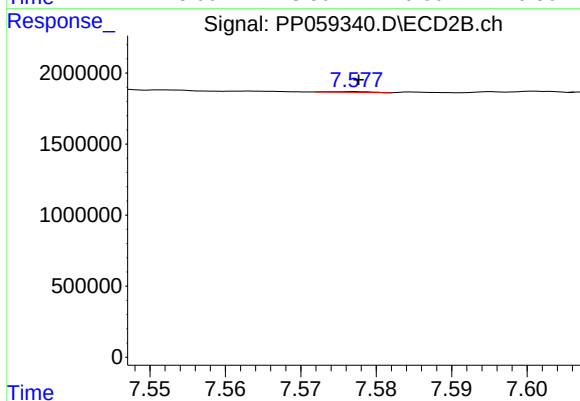
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 29284
Conc: 0.25 ng/ml



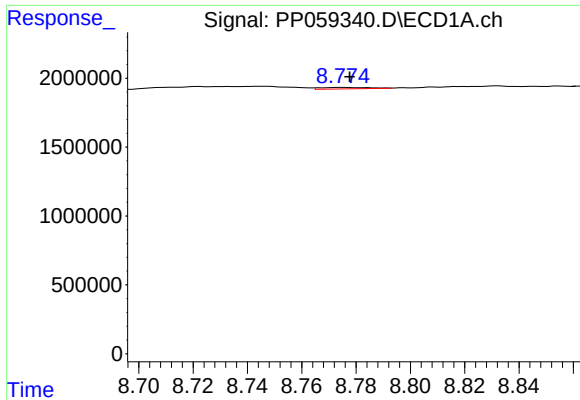
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.689 min
Response: 0
Conc: N.D.



#38 AR-1262-3

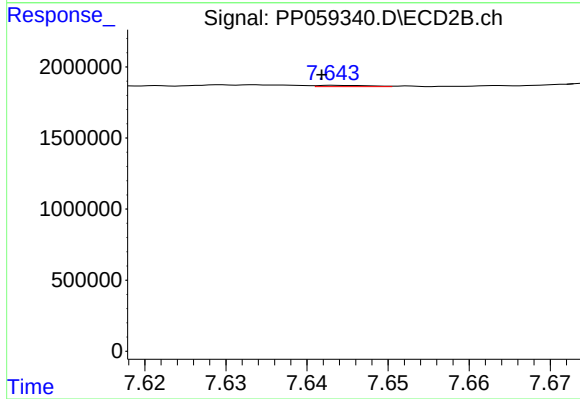
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 20303
Conc: 0.24 ng/ml



#39 AR-1262-4

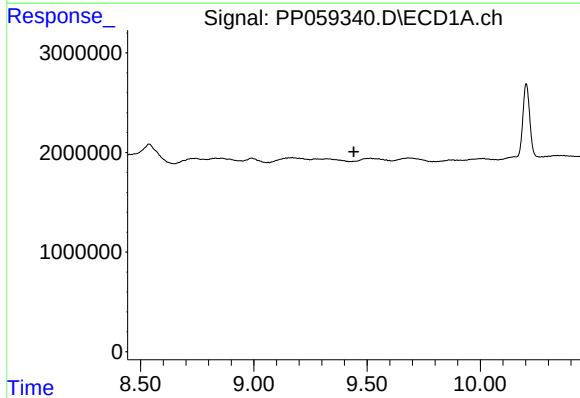
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 132134
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



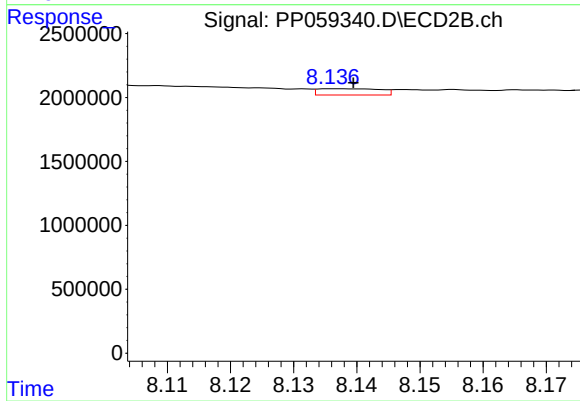
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 40343
Conc: 0.27 ng/ml



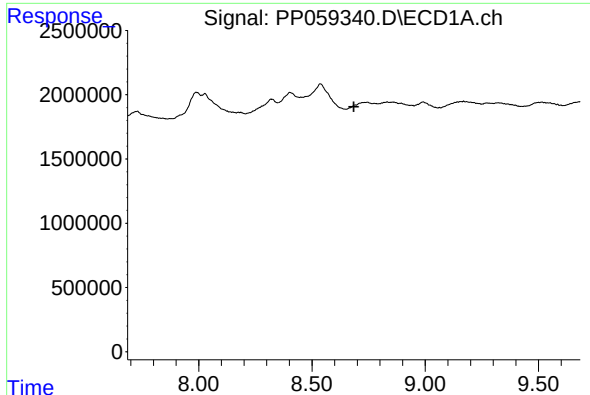
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#40 AR-1262-5

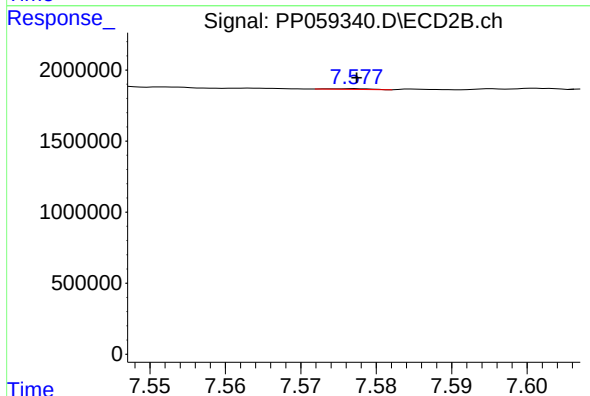
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 336872
Conc: 5.28 ng/ml



#41 AR-1268-1

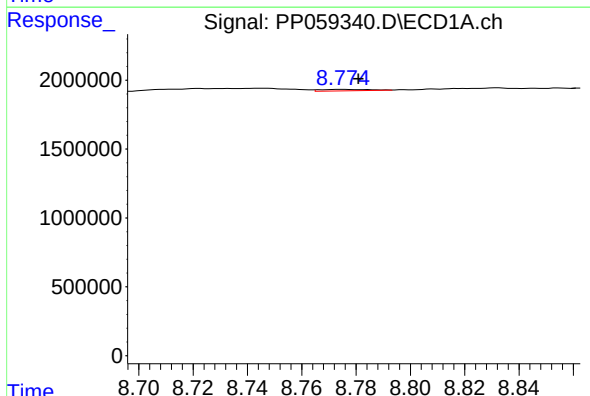
R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



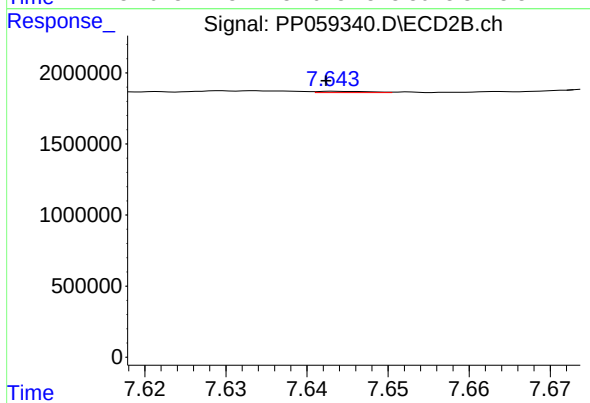
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 20303
Conc: 0.08 ng/ml



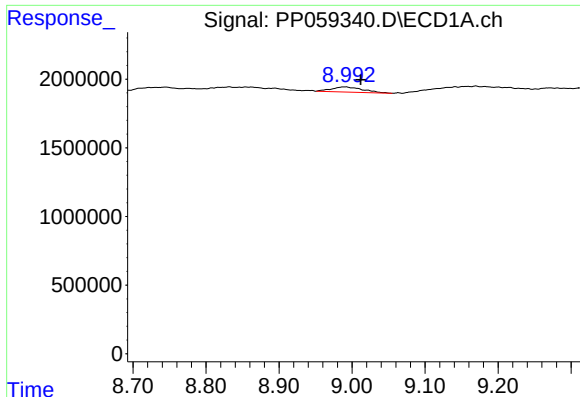
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.006 min
Response: 132134
Conc: 1.34 ng/ml



#42 AR-1268-2

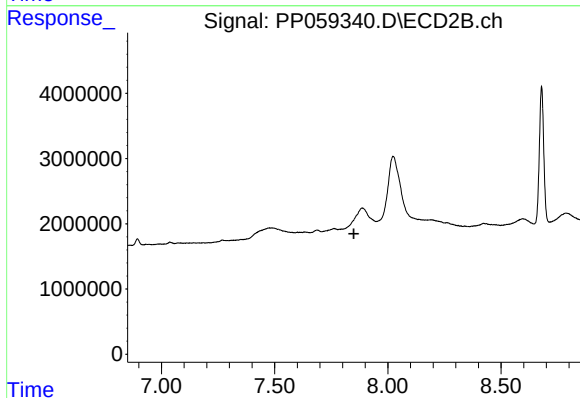
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 40343
Conc: 0.18 ng/ml



#43 AR-1268-3

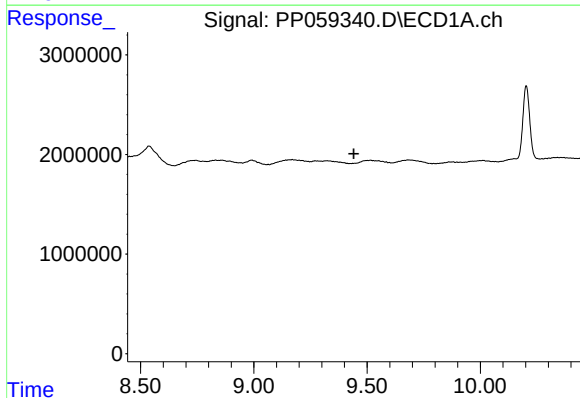
R.T.: 8.992 min
Delta R.T.: -0.020 min
Response: 1098722
Conc: 11.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



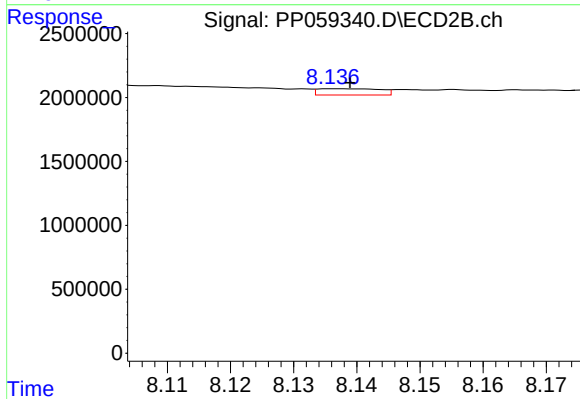
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.850 min
Response: 0
Conc: N.D.



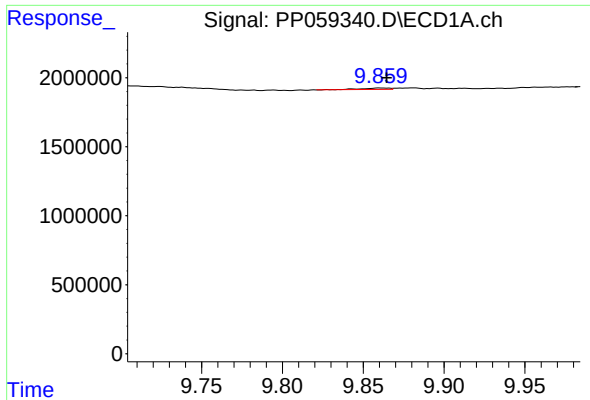
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#44 AR-1268-4

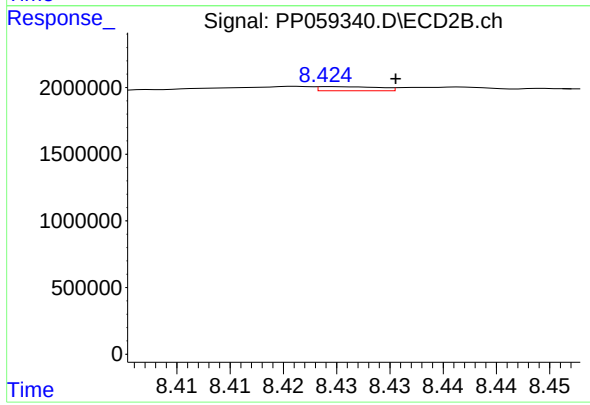
R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 336872
Conc: 4.84 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.004 min
Response: 124567
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.424 min
Delta R.T.: -0.006 min
Response: 122625
Conc: 0.24 ng/ml