

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
 Data File : PP059350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 19:37
 Operator : YP\AJ
 Sample : 03989-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:15:31 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	22171181	37822488	18.069	18.667
2)	SA Decachlor...	10.203	8.679	12503187	21462791	16.382	15.256
Target Compounds							
3)	L1 AR-1016-1	5.591	4.743	148010	54665	3.767	0.852 #
4)	L1 AR-1016-2	5.618	4.760	158103	194290	2.789	2.139
5)	L1 AR-1016-3	5.677	4.935	118297	470529	3.298	9.793 #
6)	L1 AR-1016-4	0.000	4.982	0	70935	N.D.	1.718 #
7)	L1 AR-1016-5	6.077	5.185	95481	254754	3.155	4.896 #
8)	L2 AR-1221-1	4.623	3.866	2798073	176902	177.609	6.517 #
9)	L2 AR-1221-2	4.722	3.942	365863	1488682	30.982	74.771 #
10)	L2 AR-1221-3	4.786	4.024	90853	289840	2.580	4.869 #
11)	L3 AR-1232-1	4.786	4.024	90853	289840	3.091	6.109 #
12)	L3 AR-1232-2	5.329	4.760	44580	194290	2.860	4.580 #
13)	L3 AR-1232-3	5.618	4.935	158103	470529	5.987	21.207 #
14)	L3 AR-1232-4	0.000	5.025	0	66600	N.D.	3.154 #
15)	L3 AR-1232-5	5.870	5.185	186637	254754	16.351	11.114 #
16)	L4 AR-1242-1	5.591	4.743	148010	54665	4.324	0.977 #
17)	L4 AR-1242-2	5.618	4.760	158103	194290	3.222	2.437
18)	L4 AR-1242-3	5.677	4.935	118297	470529	3.765	11.040 #
19)	L4 AR-1242-4	0.000	5.020	0	132221	N.D.	3.028 #
20)	L4 AR-1242-5	6.516	5.548	247468	567010	9.579	11.415
21)	L5 AR-1248-1	5.591	4.743	148010	54665	5.832	1.329 #
22)	L5 AR-1248-2	5.870	4.982	186637	70935	4.822	1.178 #
23)	L5 AR-1248-3	6.077	5.020	95481	132221	2.260	2.146
24)	L5 AR-1248-4	6.453f	5.185	772910	254754	18.564	3.538 #
25)	L5 AR-1248-5	6.516	5.584	247468	276096	6.067	4.184 #
26)	L6 AR-1254-1	6.453	5.548	772910	567010	16.545	5.596 #
27)	L6 AR-1254-2	6.672	5.692	712415	251890	10.354	2.853 #
28)	L6 AR-1254-3	7.046	6.098	1320539	356855	19.133	2.581 #
29)	L6 AR-1254-4	7.323	6.332	110106	107831	2.446	1.341 #
30)	L6 AR-1254-5	7.765f	6.745	1058474	2222543	22.527	18.585
31)	L7 AR-1260-1	7.206	6.226	661945	546381	12.099	5.517 #
32)	L7 AR-1260-2	7.450	6.416	2901596	597832	48.735	5.167 #
33)	L7 AR-1260-3	7.823	6.571	226716	512620	5.761	4.608
34)	L7 AR-1260-4	8.068	7.040	248070	956811	5.585	11.036 #
35)	L7 AR-1260-5	8.370	7.288	382467	320424	4.783	1.738 #
36)	L8 AR-1262-1	7.823	6.840	226716	95222	3.560	1.655 #
37)	L8 AR-1262-2	8.370	7.040	382467	956811	4.165	8.109 #
38)	L8 AR-1262-3	8.682	7.571	690510	1148657	10.730	13.498 #
39)	L8 AR-1262-4	8.776	7.636	763762	1532231	23.000	10.143 #
40)	L8 AR-1262-5	9.437	8.132	314181	759869	10.528	11.915
41)	L9 AR-1268-1	8.682	7.571	690510	1148657	6.080	4.711

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081423\
 Data File : PP059350.D
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 Acq On : 14 Aug 2023 19:37
 Operator : YP\AJ
 Sample : 03989-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

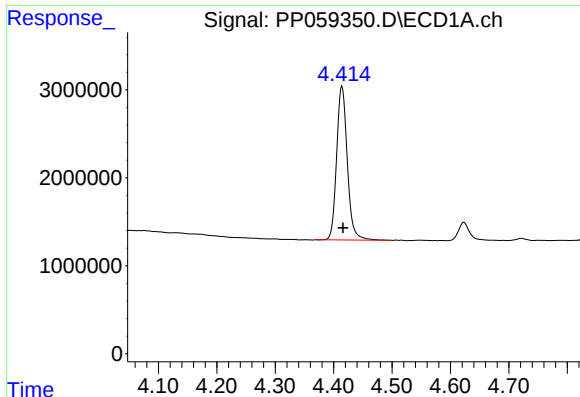
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:15:31 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	8.776	7.636	763762	1532231	7.761	6.996
43) L9	AR-1268-3	9.005	7.843	387569	975736	4.181	4.990
44) L9	AR-1268-4	9.437	8.132	314181	759869	9.849	10.919
45) L9	AR-1268-5	9.860	8.423	1482181	2821038	5.460	5.442

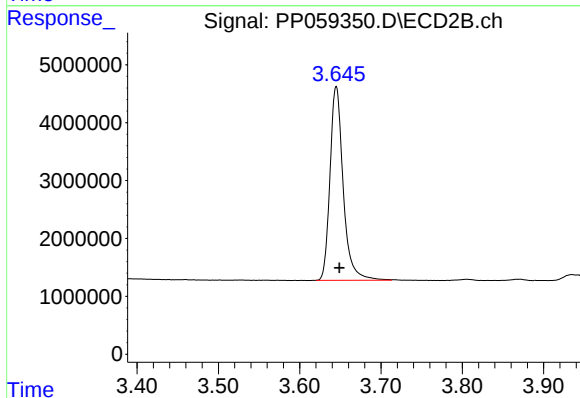
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

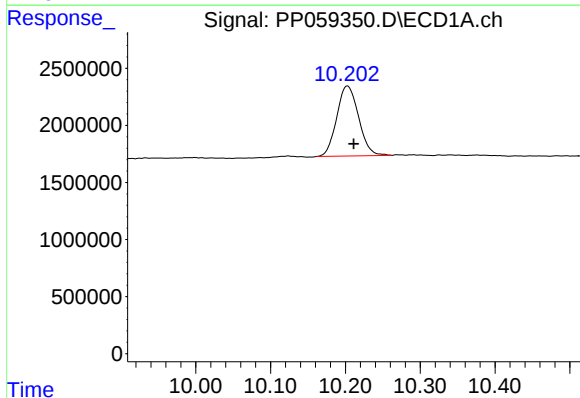
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 22171181
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



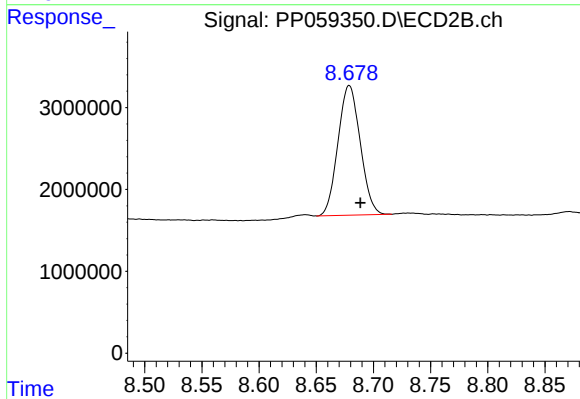
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 37822488
Conc: 18.67 ng/ml



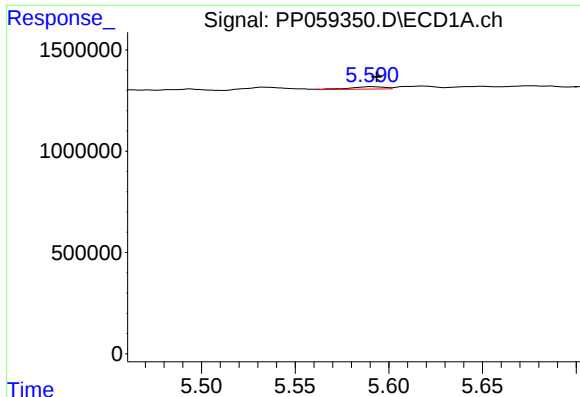
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 12503187
Conc: 16.38 ng/ml



#2 Decachlorobiphenyl

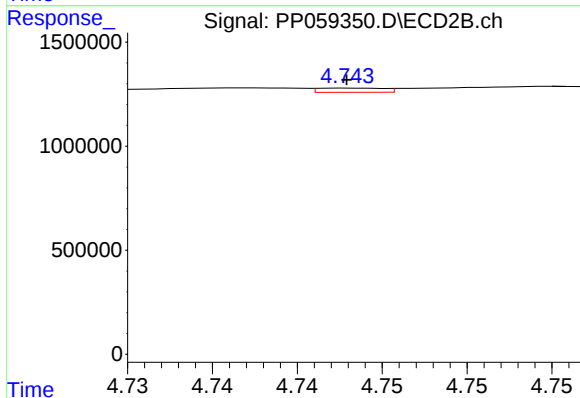
R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 21462791
Conc: 15.26 ng/ml



#3 AR-1016-1

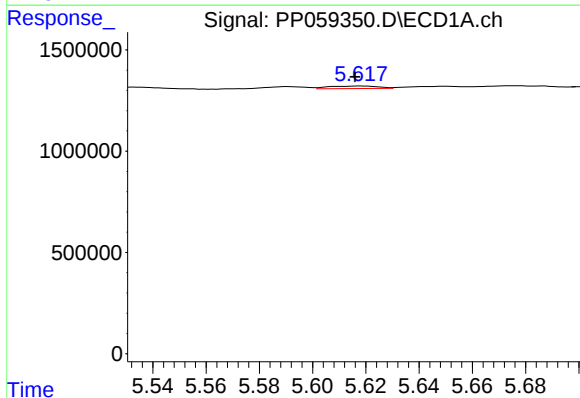
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 148010
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



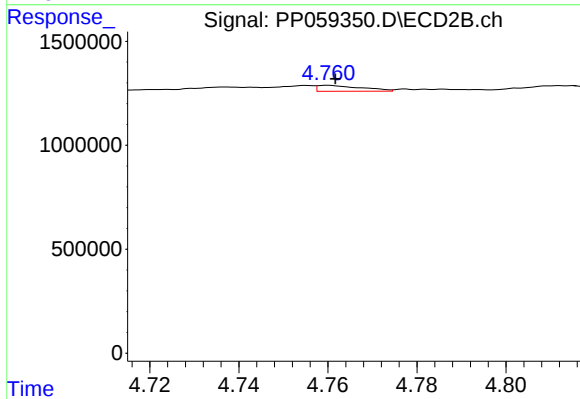
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 0.85 ng/ml



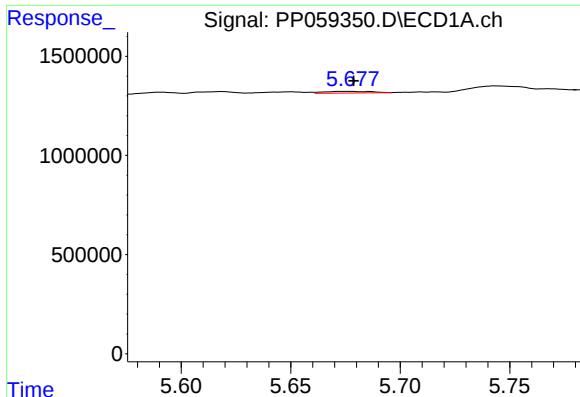
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 158103
Conc: 2.79 ng/ml



#4 AR-1016-2

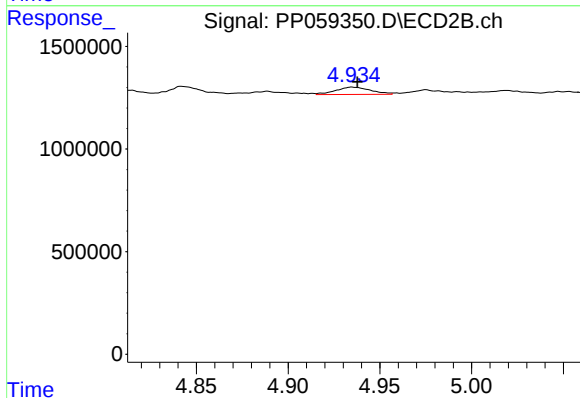
R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 194290
Conc: 2.14 ng/ml



#5 AR-1016-3

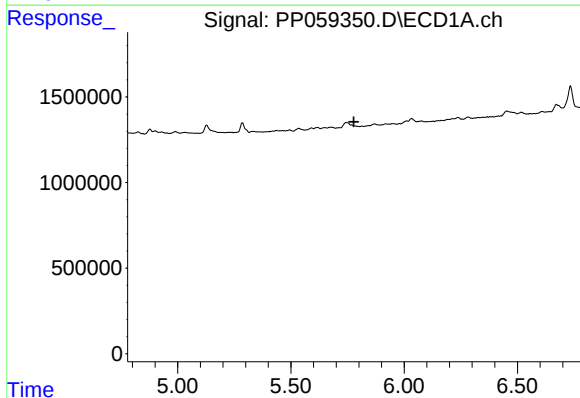
R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 118297
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



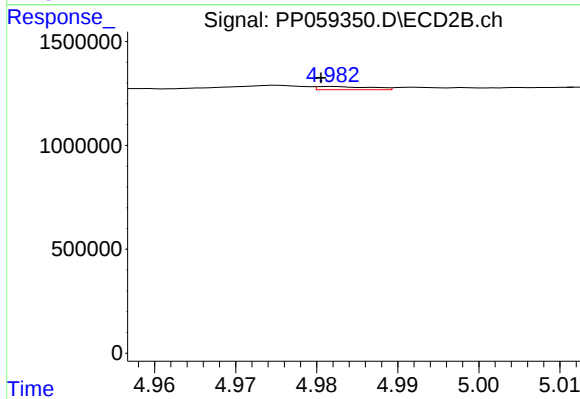
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 470529
Conc: 9.79 ng/ml



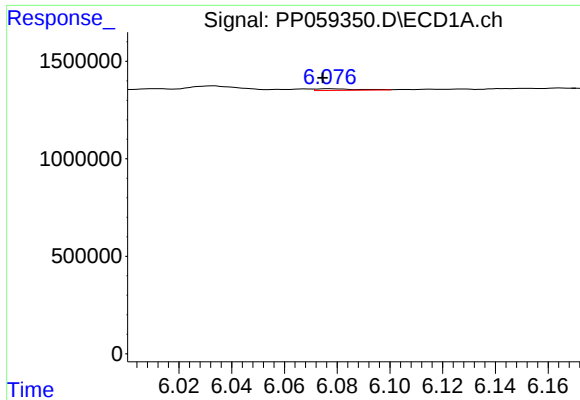
#6 AR-1016-4

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



#6 AR-1016-4

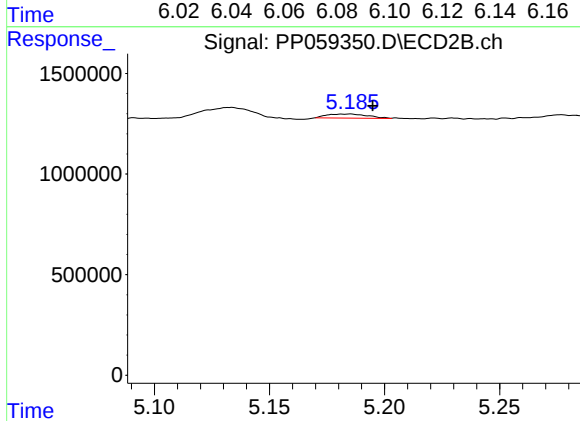
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 70935
Conc: 1.72 ng/ml



#7 AR-1016-5

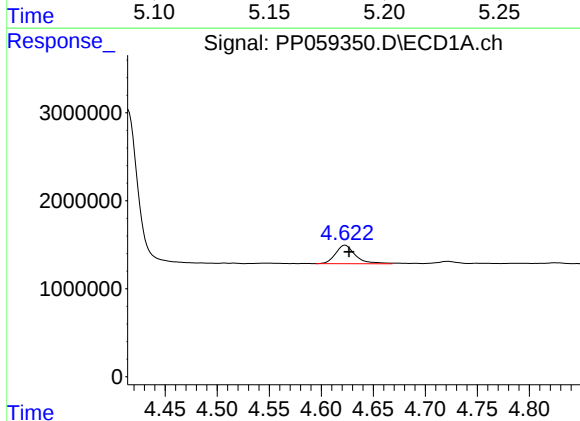
R.T.: 6.077 min
Delta R.T.: 0.002 min
Response: 95481
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



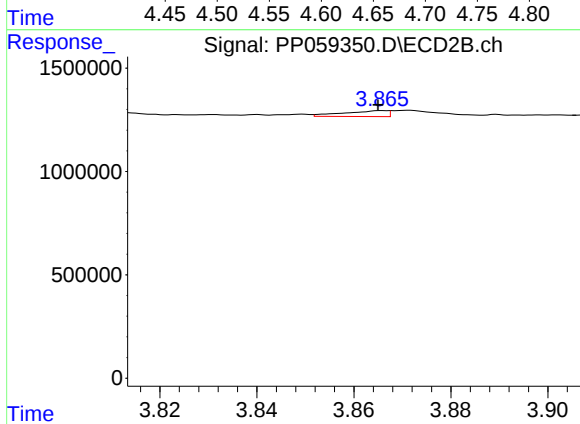
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.010 min
Response: 254754
Conc: 4.90 ng/ml



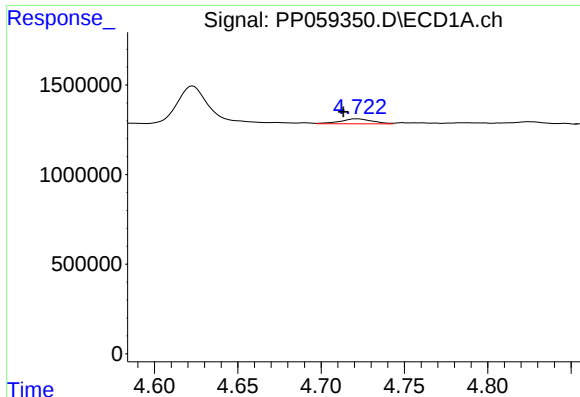
#8 AR-1221-1

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 2798073
Conc: 177.61 ng/ml



#8 AR-1221-1

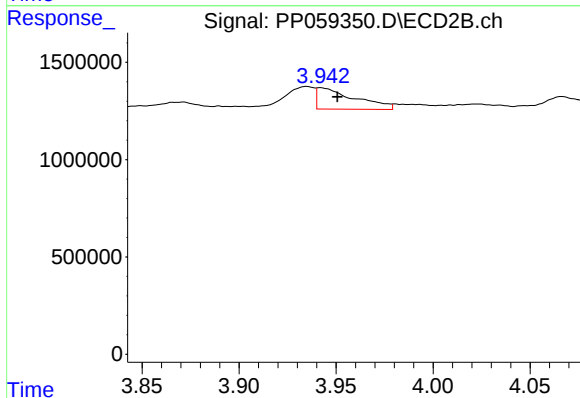
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 176902
Conc: 6.52 ng/ml



#9 AR-1221-2

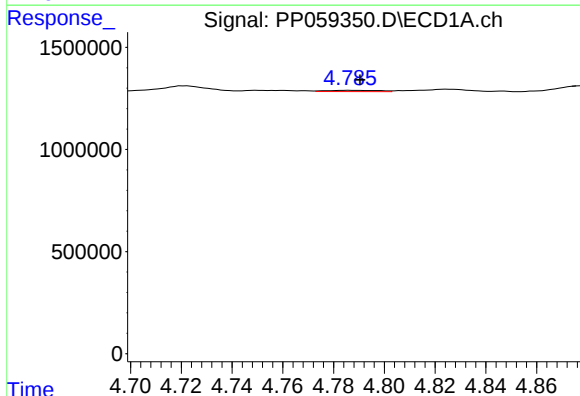
R.T.: 4.722 min
Delta R.T.: 0.008 min
Response: 365863
Conc: 30.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



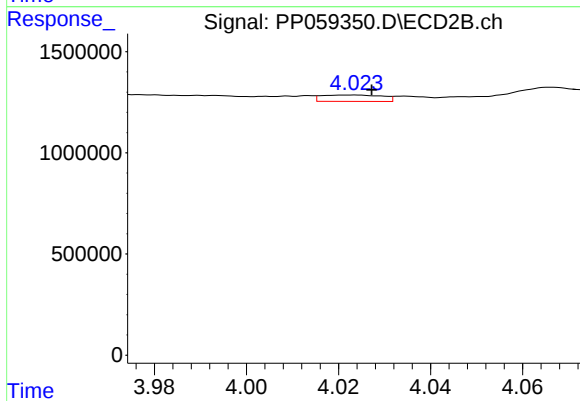
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.008 min
Response: 1488682
Conc: 74.77 ng/ml



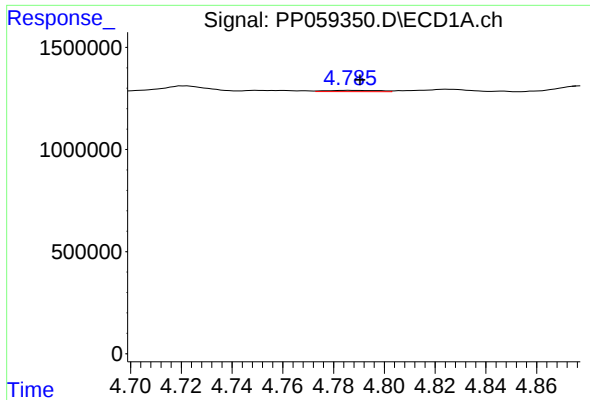
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 90853
Conc: 2.58 ng/ml



#10 AR-1221-3

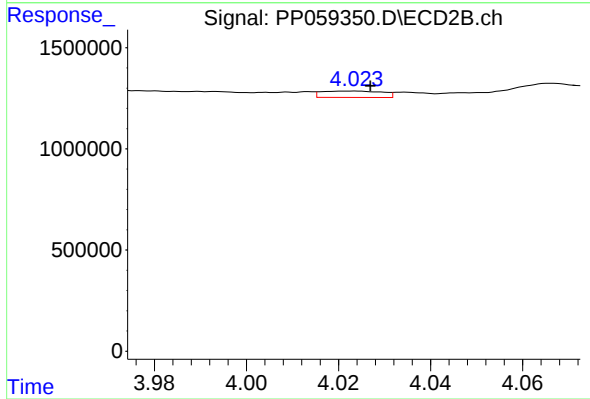
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 289840
Conc: 4.87 ng/ml



#11 AR-1232-1

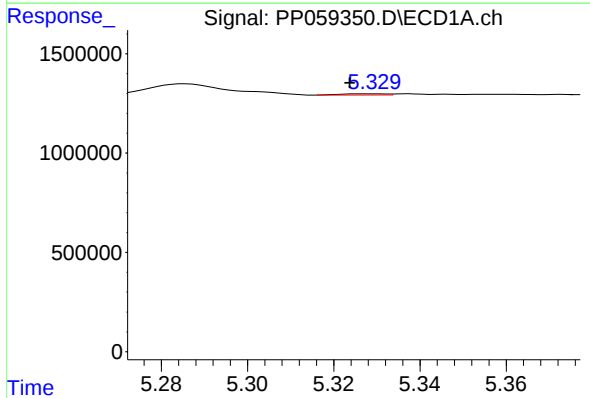
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 90853
Conc: 3.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



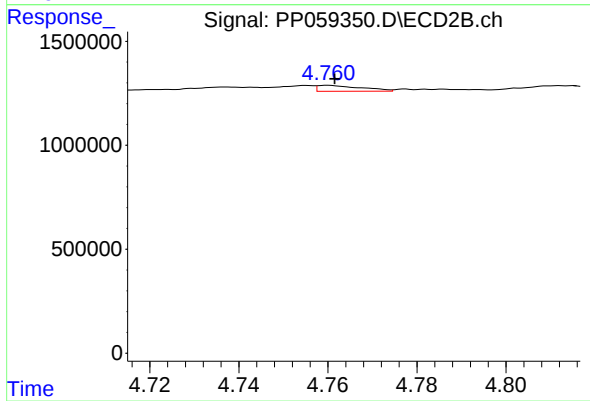
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 289840
Conc: 6.11 ng/ml



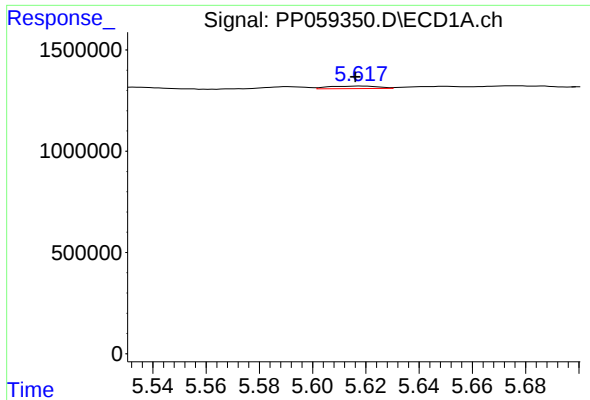
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.006 min
Response: 44580
Conc: 2.86 ng/ml



#12 AR-1232-2

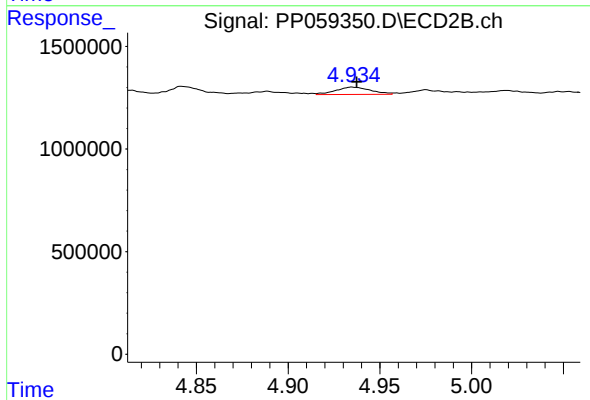
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 194290
Conc: 4.58 ng/ml



#13 AR-1232-3

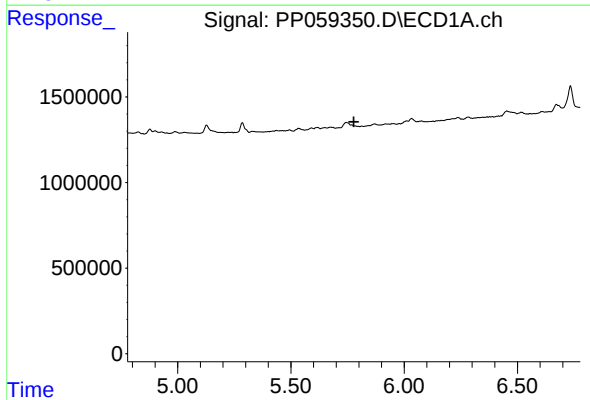
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 158103
Conc: 5.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



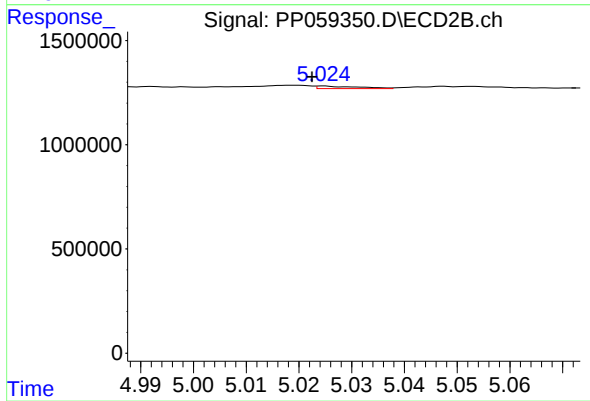
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 470529
Conc: 21.21 ng/ml



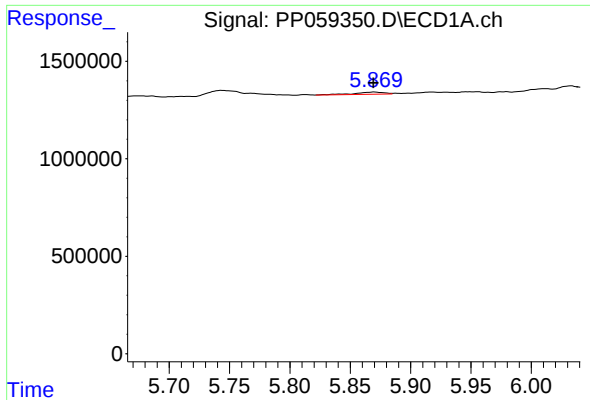
#14 AR-1232-4

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



#14 AR-1232-4

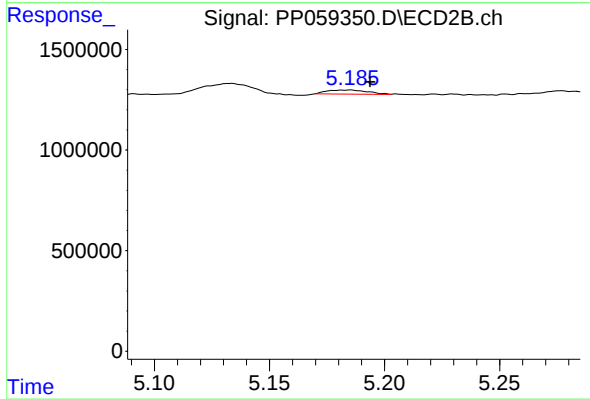
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 66600
Conc: 3.15 ng/ml



#15 AR-1232-5

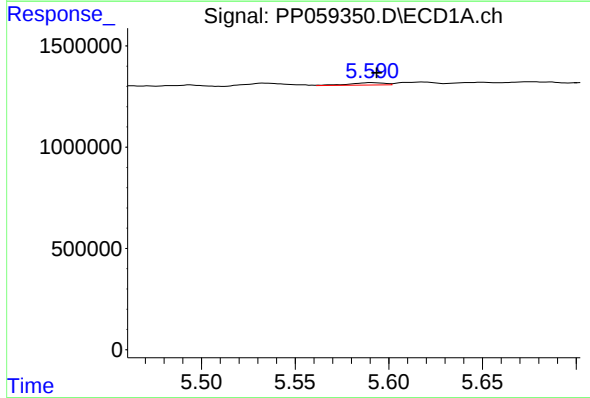
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 186637
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



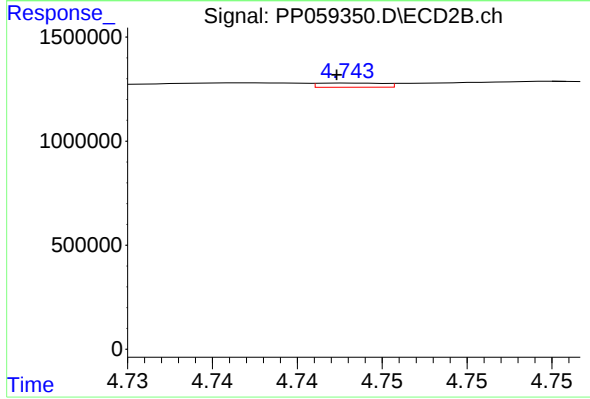
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 254754
Conc: 11.11 ng/ml



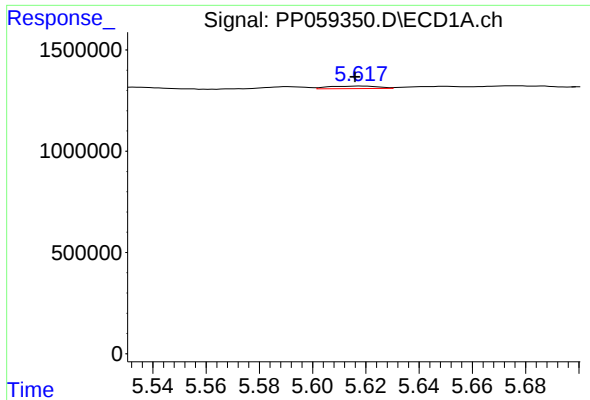
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 148010
Conc: 4.32 ng/ml



#16 AR-1242-1

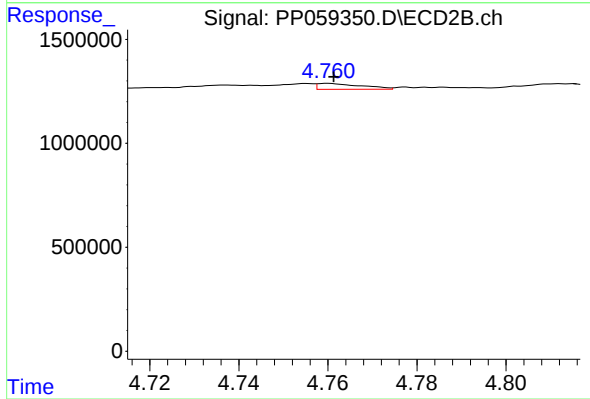
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 0.98 ng/ml



#17 AR-1242-2

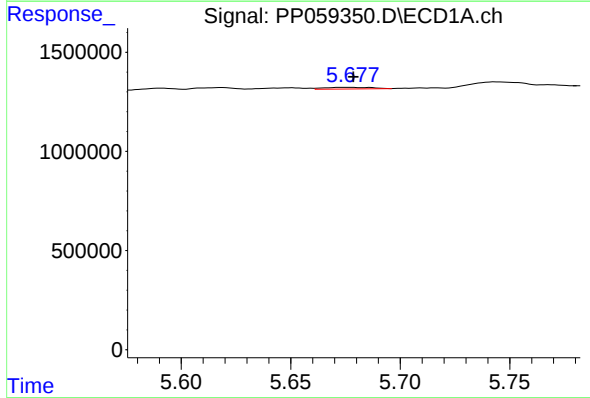
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 158103
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



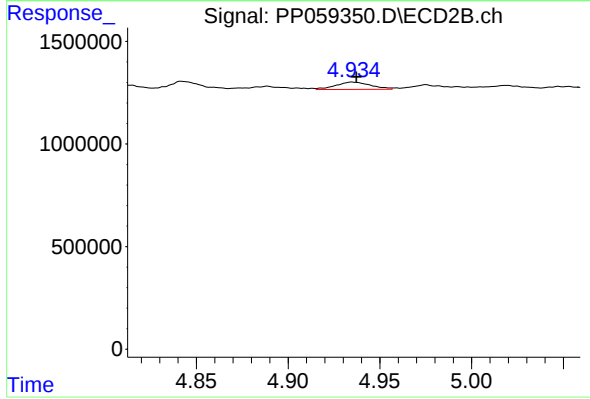
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 194290
Conc: 2.44 ng/ml



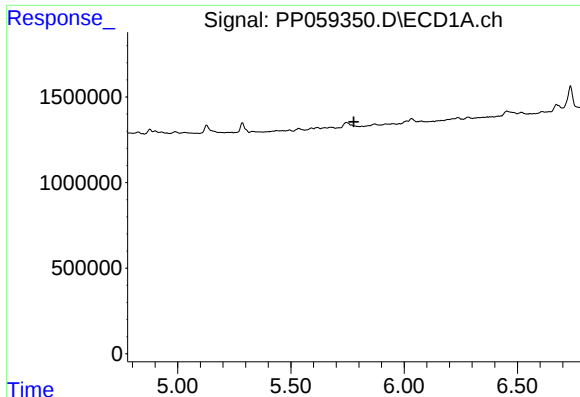
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.001 min
Response: 118297
Conc: 3.77 ng/ml



#18 AR-1242-3

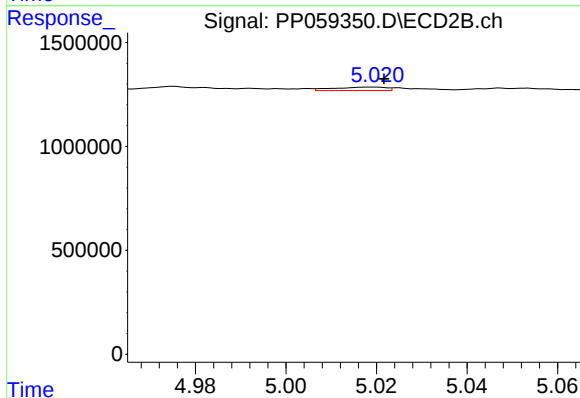
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 470529
Conc: 11.04 ng/ml



#19 AR-1242-4

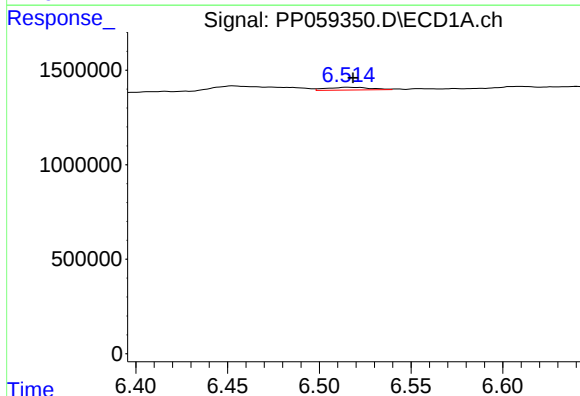
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



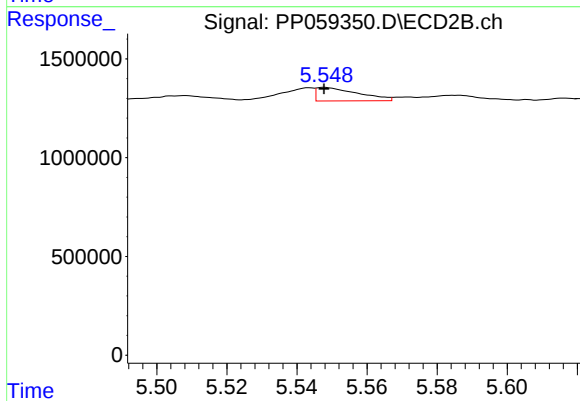
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 132221
Conc: 3.03 ng/ml



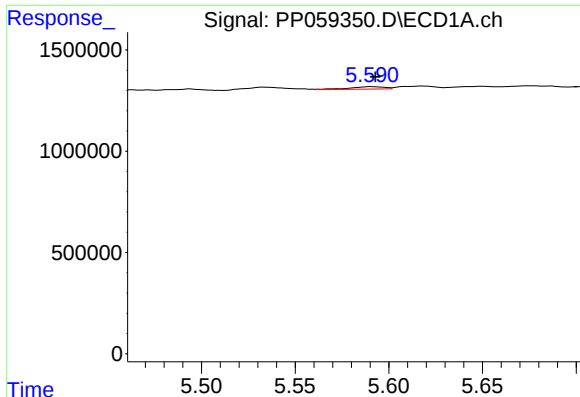
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 247468
Conc: 9.58 ng/ml



#20 AR-1242-5

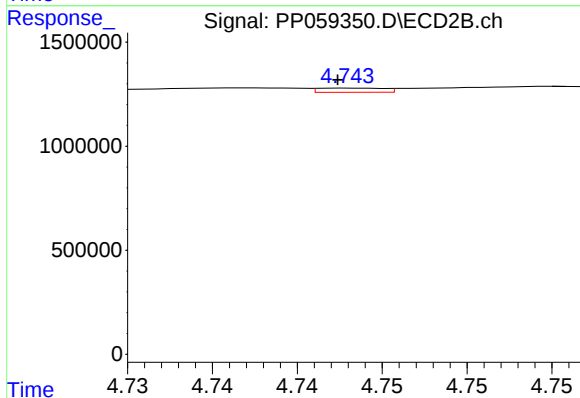
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 567010
Conc: 11.41 ng/ml



#21 AR-1248-1

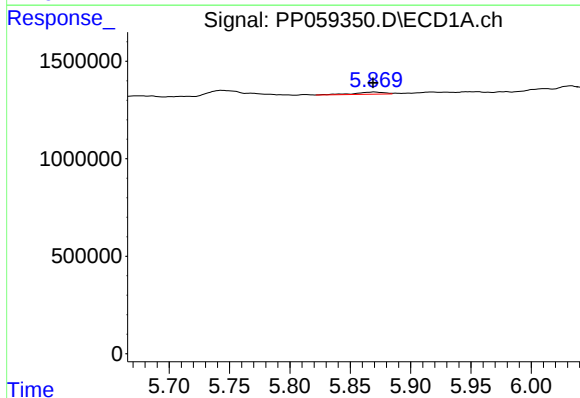
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 148010
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



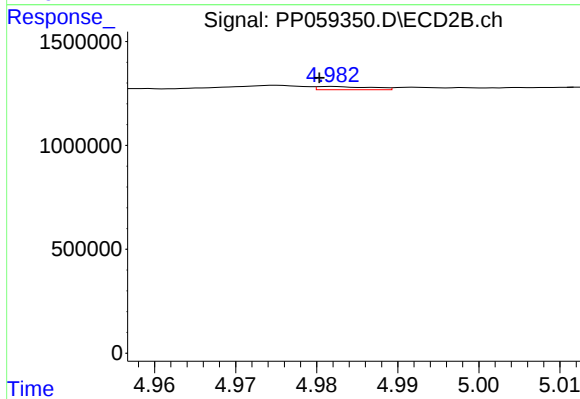
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 54665
Conc: 1.33 ng/ml



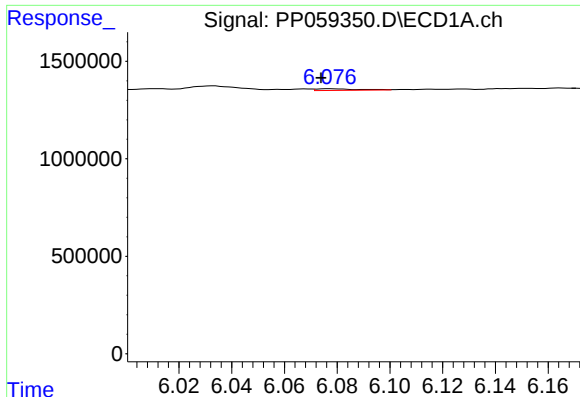
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 186637
Conc: 4.82 ng/ml



#22 AR-1248-2

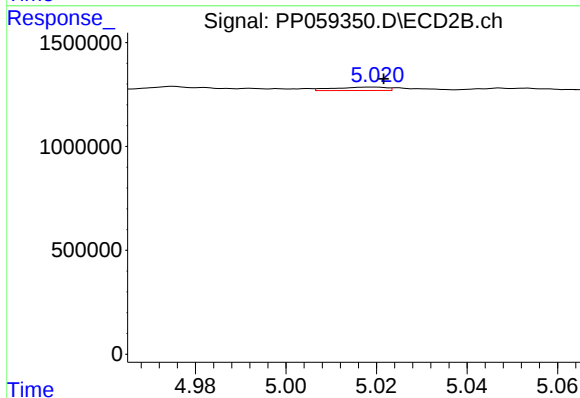
R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 70935
Conc: 1.18 ng/ml



#23 AR-1248-3

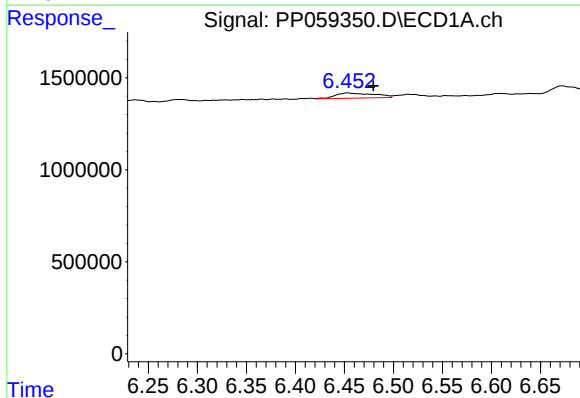
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 95481
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



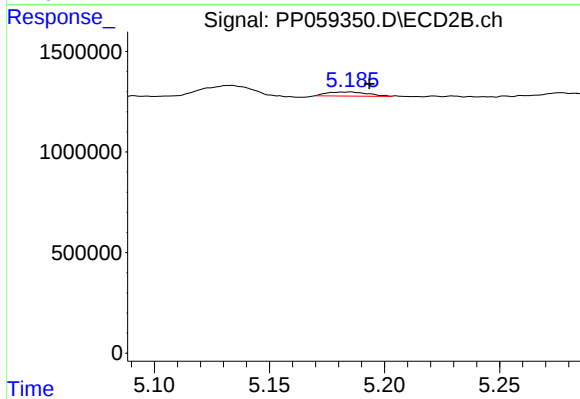
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 132221
Conc: 2.15 ng/ml



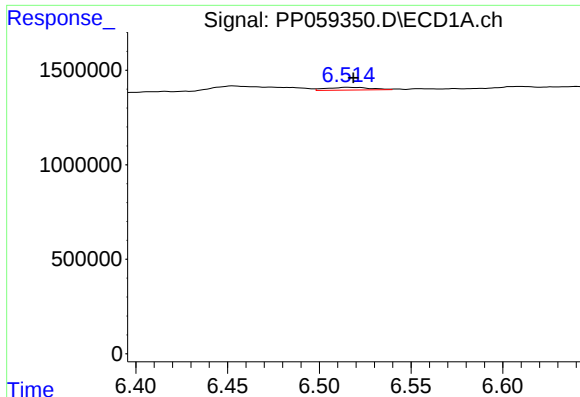
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.027 min
Response: 772910
Conc: 18.56 ng/ml



#24 AR-1248-4

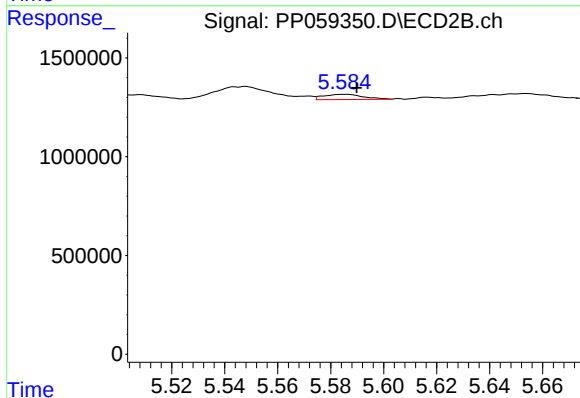
R.T.: 5.185 min
Delta R.T.: -0.008 min
Response: 254754
Conc: 3.54 ng/ml



#25 AR-1248-5

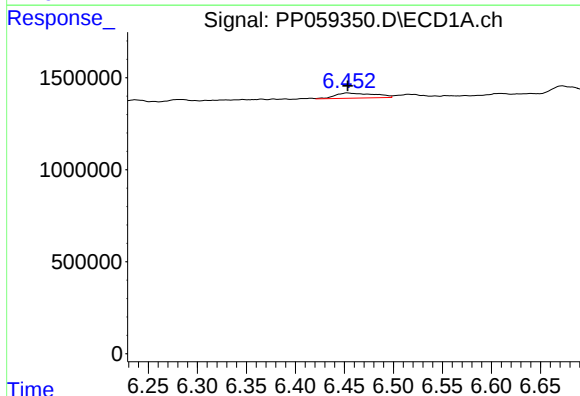
R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 247468
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



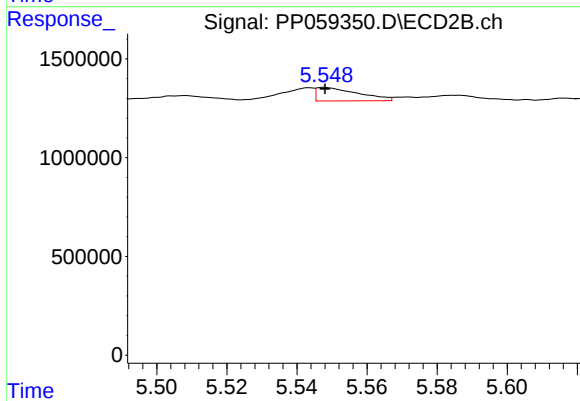
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 276096
Conc: 4.18 ng/ml



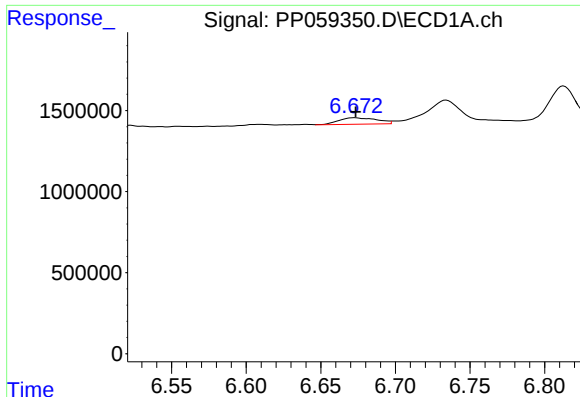
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 772910
Conc: 16.55 ng/ml



#26 AR-1254-1

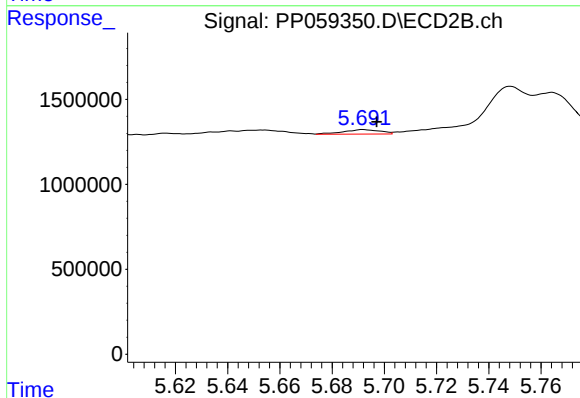
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 567010
Conc: 5.60 ng/ml



#27 AR-1254-2

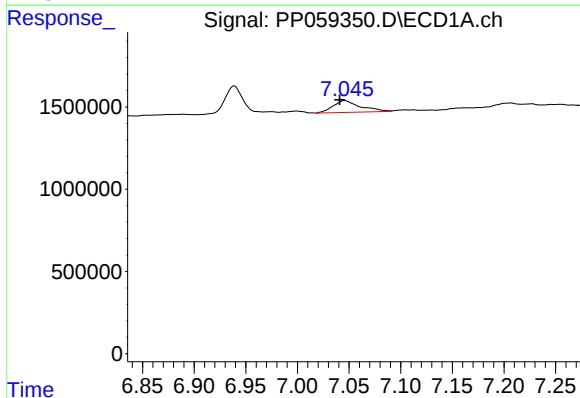
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 712415
Conc: 10.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



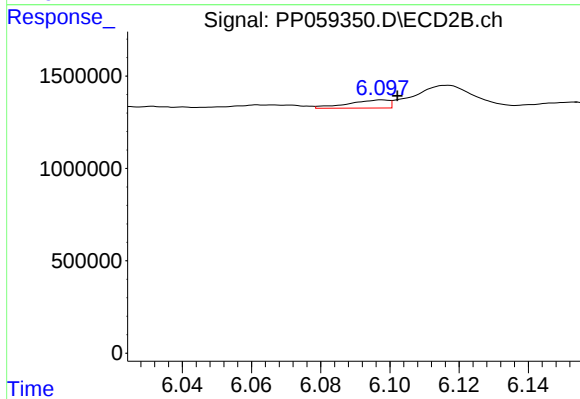
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 251890
Conc: 2.85 ng/ml



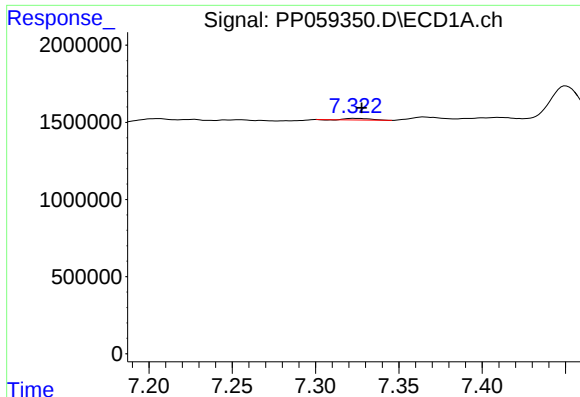
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 1320539
Conc: 19.13 ng/ml



#28 AR-1254-3

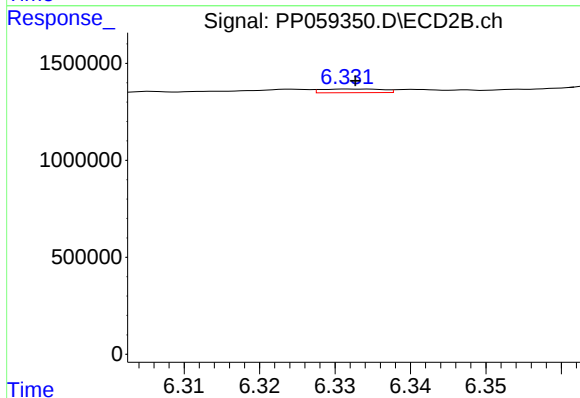
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 356855
Conc: 2.58 ng/ml



#29 AR-1254-4

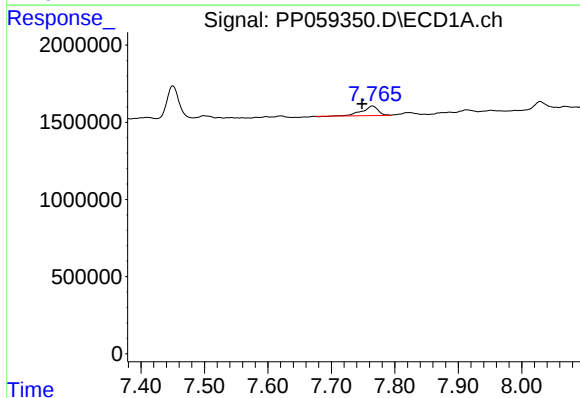
R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 110106
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



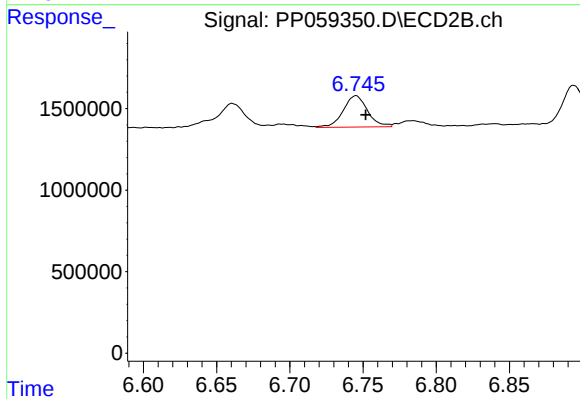
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 107831
Conc: 1.34 ng/ml



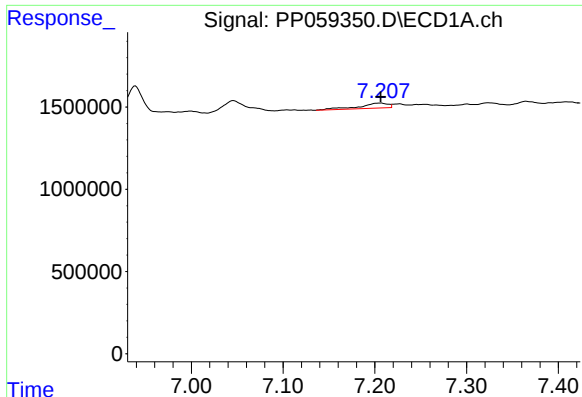
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.016 min
Response: 1058474
Conc: 22.53 ng/ml



#30 AR-1254-5

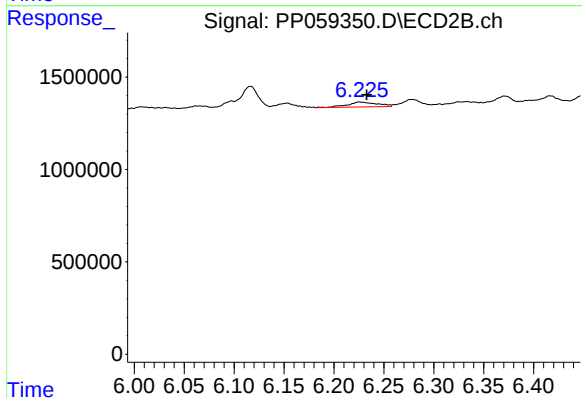
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 2222543
Conc: 18.59 ng/ml



#31 AR-1260-1

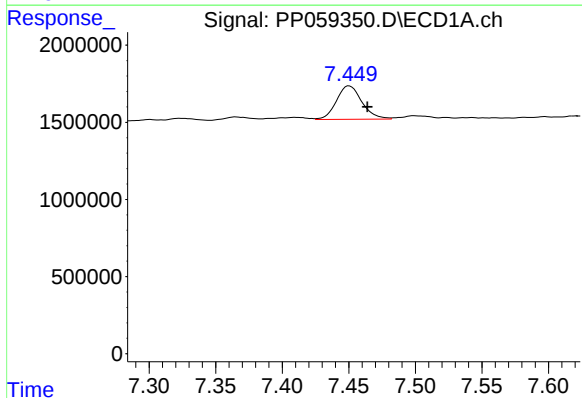
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 661945
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



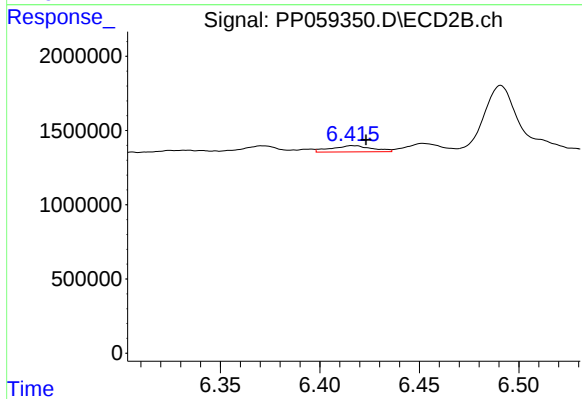
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 546381
Conc: 5.52 ng/ml



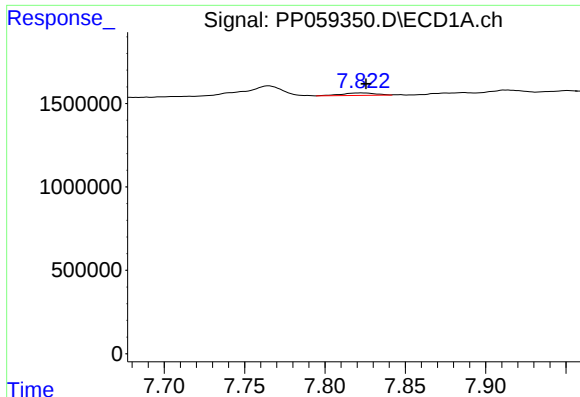
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.014 min
Response: 2901596
Conc: 48.73 ng/ml



#32 AR-1260-2

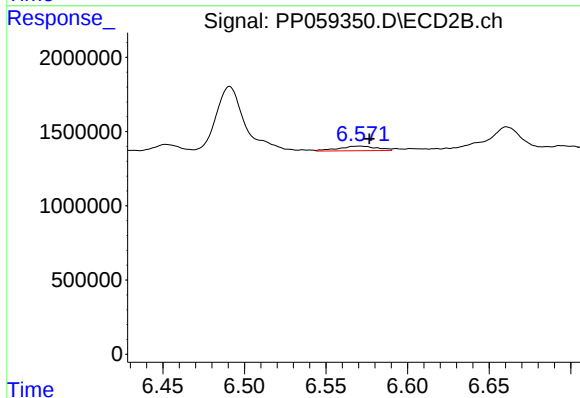
R.T.: 6.416 min
Delta R.T.: -0.007 min
Response: 597832
Conc: 5.17 ng/ml



#33 AR-1260-3

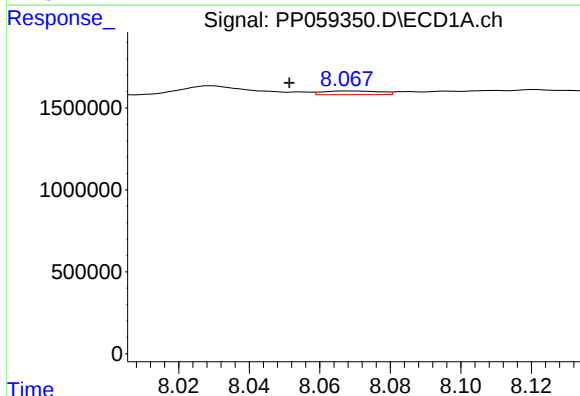
R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 226716
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



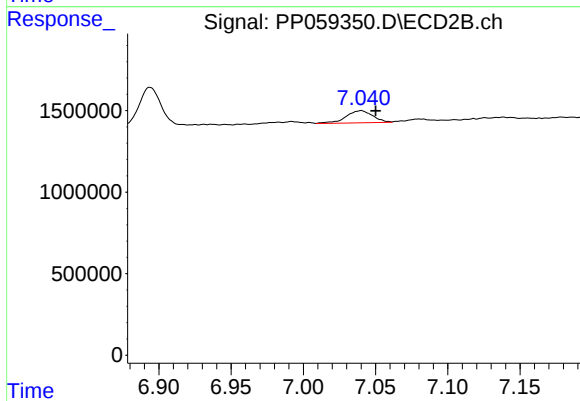
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 512620
Conc: 4.61 ng/ml



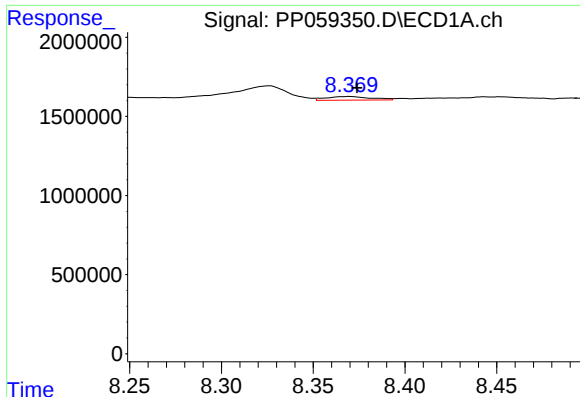
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.017 min
Response: 248070
Conc: 5.59 ng/ml



#34 AR-1260-4

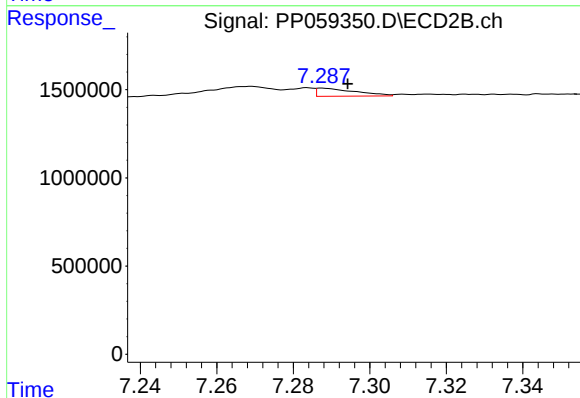
R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 956811
Conc: 11.04 ng/ml



#35 AR-1260-5

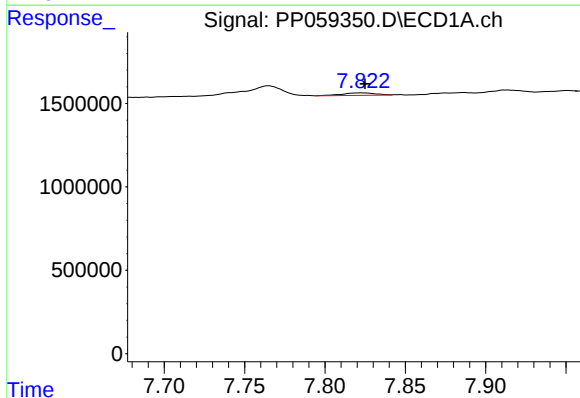
R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 382467
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



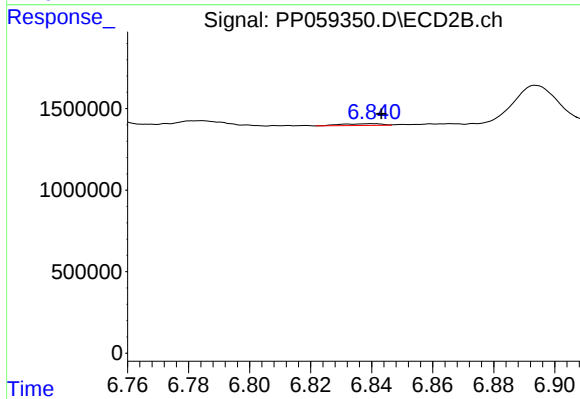
#35 AR-1260-5

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 320424
Conc: 1.74 ng/ml



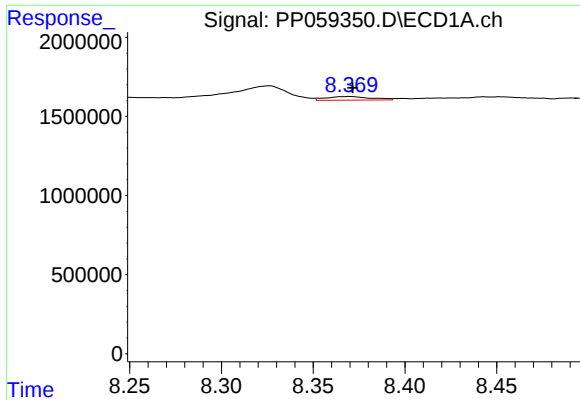
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.002 min
Response: 226716
Conc: 3.56 ng/ml



#36 AR-1262-1

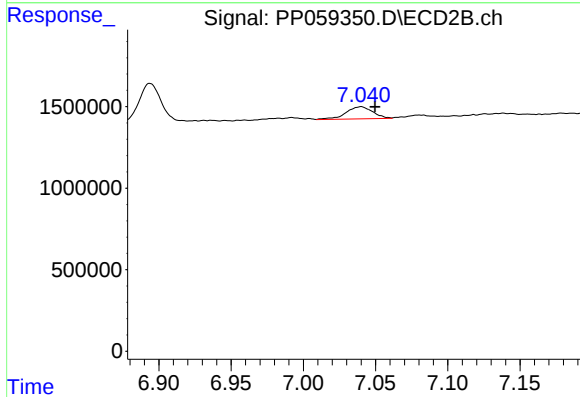
R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 95222
Conc: 1.66 ng/ml



#37 AR-1262-2

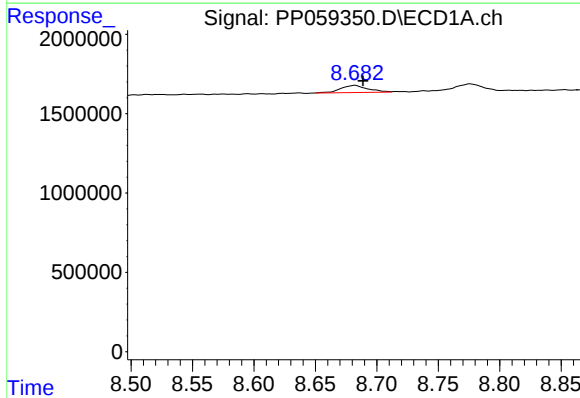
R.T.: 8.370 min
Delta R.T.: -0.001 min
Response: 382467
Conc: 4.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



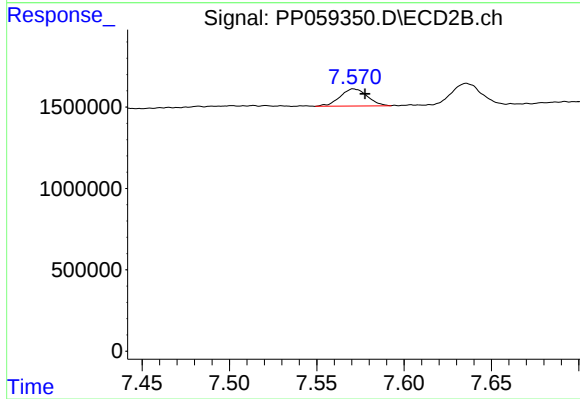
#37 AR-1262-2

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 956811
Conc: 8.11 ng/ml



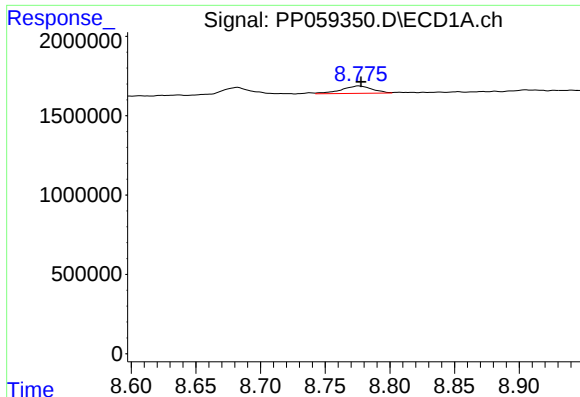
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: -0.007 min
Response: 690510
Conc: 10.73 ng/ml



#38 AR-1262-3

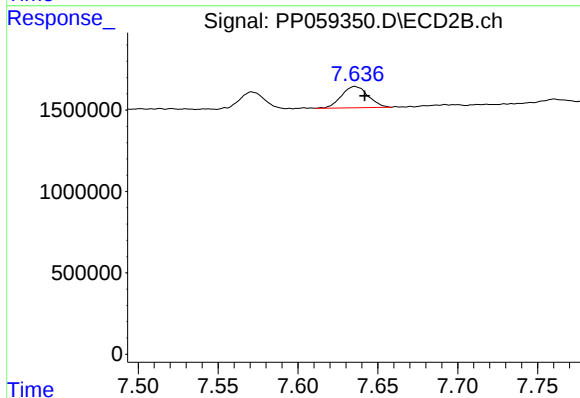
R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 1148657
Conc: 13.50 ng/ml



#39 AR-1262-4

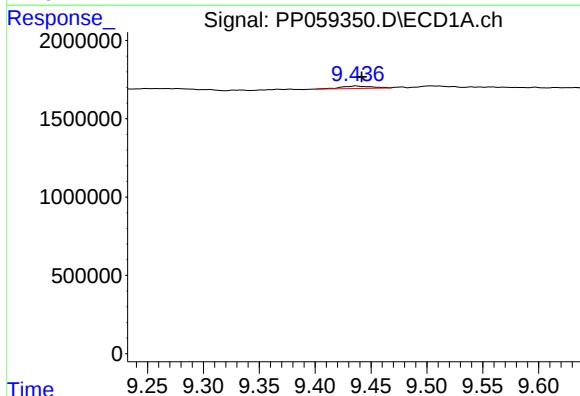
R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 763762
Conc: 23.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



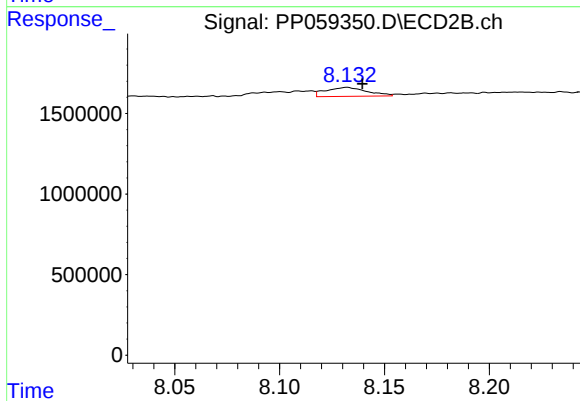
#39 AR-1262-4

R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 1532231
Conc: 10.14 ng/ml



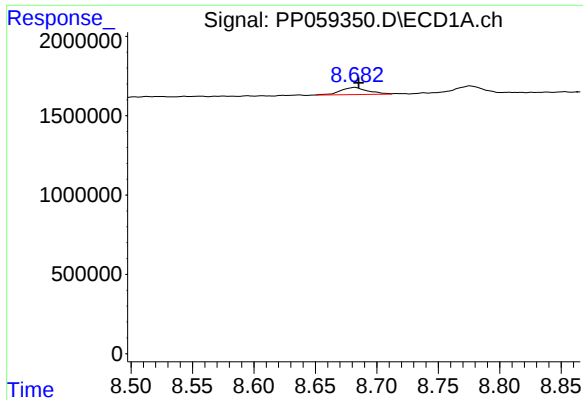
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 314181
Conc: 10.53 ng/ml



#40 AR-1262-5

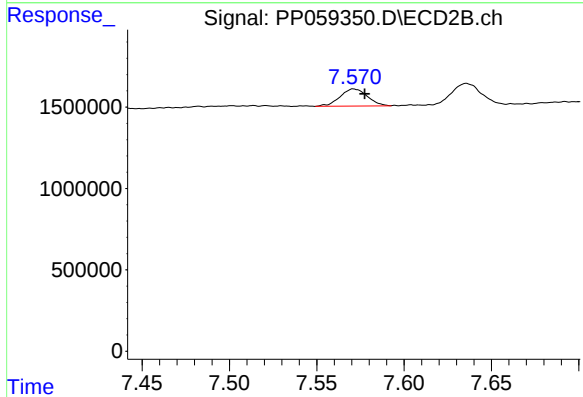
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 759869
Conc: 11.91 ng/ml



#41 AR-1268-1

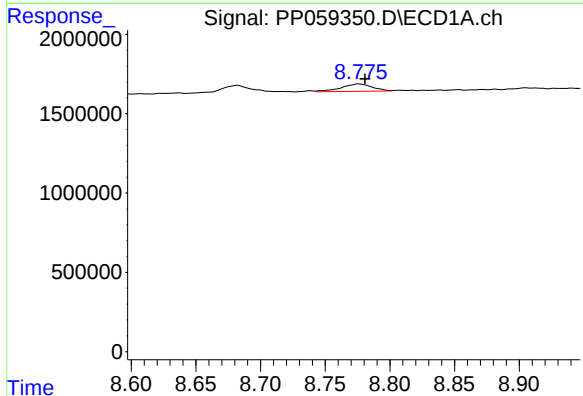
R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 690510
Conc: 6.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



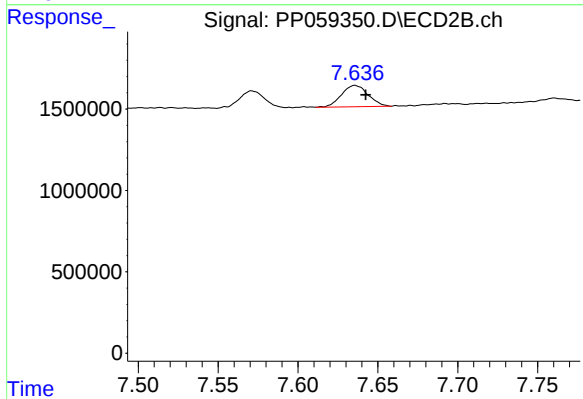
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: -0.006 min
Response: 1148657
Conc: 4.71 ng/ml



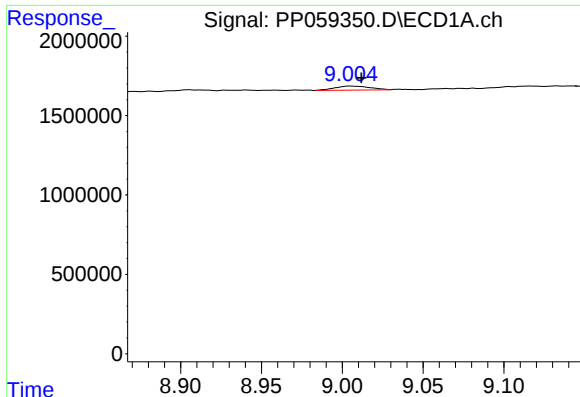
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 763762
Conc: 7.76 ng/ml



#42 AR-1268-2

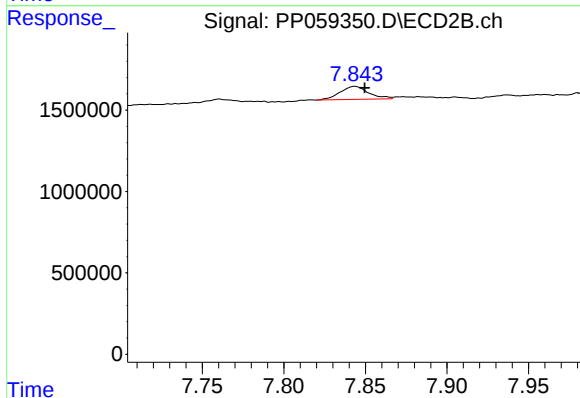
R.T.: 7.636 min
Delta R.T.: -0.007 min
Response: 1532231
Conc: 7.00 ng/ml



#43 AR-1268-3

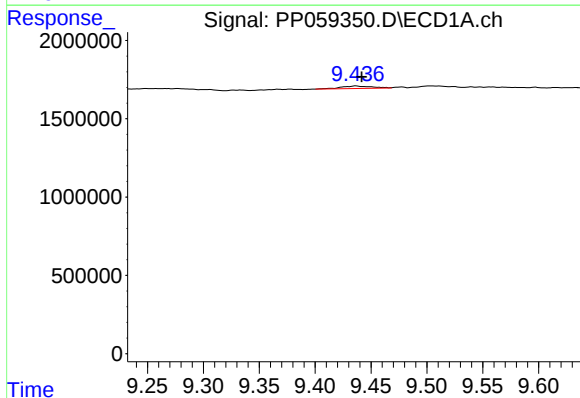
R.T.: 9.005 min
Delta R.T.: -0.007 min
Response: 387569
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



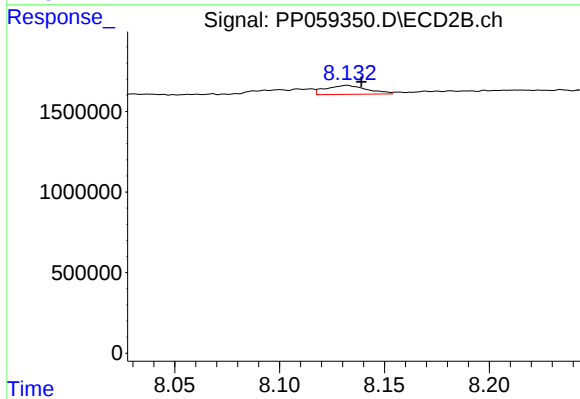
#43 AR-1268-3

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 975736
Conc: 4.99 ng/ml



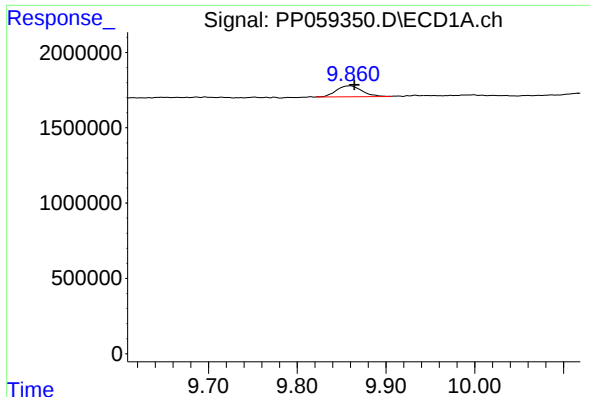
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: 314181
Conc: 9.85 ng/ml



#44 AR-1268-4

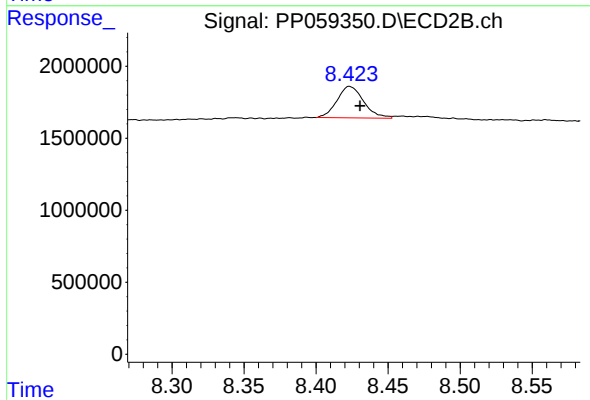
R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 759869
Conc: 10.92 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: -0.005 min
Response: 1482181
Conc: 5.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 2821038
Conc: 5.44 ng/ml