

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 14:56
 Operator : YP\AJ
 Sample : 04135-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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...	4.411	3.641	19784105	31331288	16.739	16.217
2)	SA Decachlor...	10.195	8.667	13262268	20825385	16.961	15.089
Target Compounds							
3)	L1 AR-1016-1	5.588	4.739	14801	92493	0.385	1.557 #
4)	L1 AR-1016-2	5.614	4.744	134005	34426	2.406	0.393 #
5)	L1 AR-1016-3	5.668	4.931	52858	240926	1.499	5.356 #
6)	L1 AR-1016-4	0.000	4.973	0	44924	N.D.	1.155 #
8)	L2 AR-1221-1	4.620	3.856	797556	24577	53.900	1.057 #
9)	L2 AR-1221-2	4.720	3.941	272855	690637	24.943	41.545 #
10)	L2 AR-1221-3	4.805f	4.016	102692	22125	3.035	0.429 #
11)	L3 AR-1232-1	4.805f	4.016	102692	22125	3.652	0.529 #
12)	L3 AR-1232-2	5.334f	4.758	340896	246131	22.406	6.164 #
13)	L3 AR-1232-3	5.614	4.931	134005	240926	5.209	11.960 #
14)	L3 AR-1232-4	0.000	5.009	0	25289	N.D.	1.294 #
15)	L3 AR-1232-5	5.861	5.184	101562	10701	9.248	0.497 #
16)	L4 AR-1242-1	5.588	4.739	14801	92493	0.440	1.802 #
17)	L4 AR-1242-2	5.614	4.758	134005	246131	2.749	3.243
18)	L4 AR-1242-3	5.668	4.931	52858	240926	1.706	6.226 #
19)	L4 AR-1242-4	0.000	5.009	0	25289	N.D.	0.620 #
20)	L4 AR-1242-5	6.484f	5.534	1724162	1278550	66.487	27.243 #
21)	L5 AR-1248-1	5.588	4.739	14801	92493	0.598	2.352 #
22)	L5 AR-1248-2	5.861	4.973	101562	44924	2.641	0.755 #
24)	L5 AR-1248-4	6.484	5.184	1724162	10701	39.694	0.147 #
25)	L5 AR-1248-5	6.484f	5.581	1724162	112935	40.749	1.734 #
26)	L6 AR-1254-1	6.438	5.534	1571460	1278550	32.396	12.458 #
27)	L6 AR-1254-2	6.668	5.683	1035028	511592	14.351	5.835 #
28)	L6 AR-1254-3	7.035	6.088	1487740	2488442	20.978	17.746
29)	L6 AR-1254-4	7.321	6.319	563447	1665225	12.737	21.000 #
30)	L6 AR-1254-5	7.761f	6.736	4845586	8886562	105.776	73.839 #
31)	L7 AR-1260-1	7.199	6.218	651160	1291724	11.636	13.356
32)	L7 AR-1260-2	7.452	6.410	2948208	2743785	50.628	24.809 #
33)	L7 AR-1260-3	7.816	6.561	175193	1627208	4.457	15.351 #
34)	L7 AR-1260-4	8.029	7.036	1610634	1160449	37.203	13.847 #
35)	L7 AR-1260-5	8.362	7.277	637228	1006270	8.517	5.759 #
36)	L8 AR-1262-1	7.816	6.830	175193	599785	3.000	10.896 #
37)	L8 AR-1262-2	8.362	7.036	637228	1160449	7.566	10.239 #
38)	L8 AR-1262-3	8.693	7.562	116118	250708	1.907	3.002 #
39)	L8 AR-1262-4	8.773	7.624	468219	1226592	9.599	8.304
40)	L8 AR-1262-5	9.434	8.126	146247	134005	5.006	2.175 #
41)	L9 AR-1268-1	8.693f	7.562	116118	250708	1.054	1.072
42)	L9 AR-1268-2	8.773	7.624	468219	1226592	4.779	5.831
43)	L9 AR-1268-3	9.014	7.833	143632	201388	1.572	1.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082423\
 Data File : PP059510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 14:56
 Operator : YP\AJ
 Sample : 04135-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

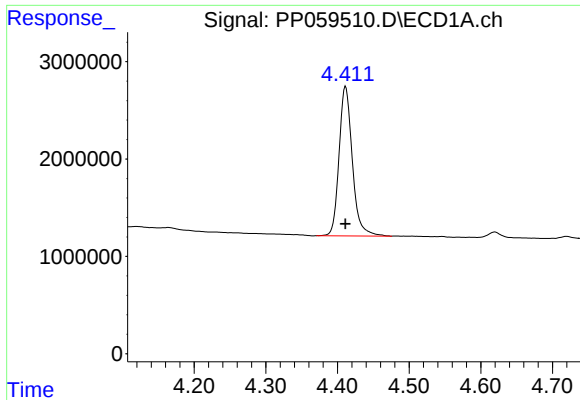
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 16:32:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 24 01:16:04 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
44) L9	AR-1268-4	9.434	8.126	146247	134005	4.570	1.937 #
45) L9	AR-1268-5	9.855	8.414	240587	412615	0.981	0.812

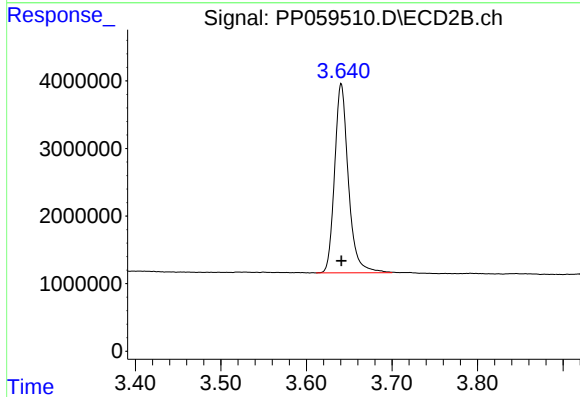
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

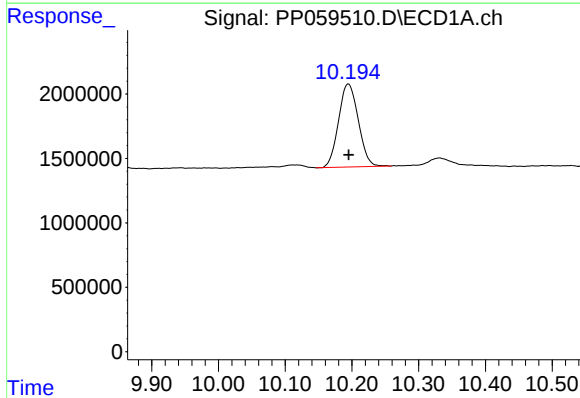
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 19784105
Conc: 16.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



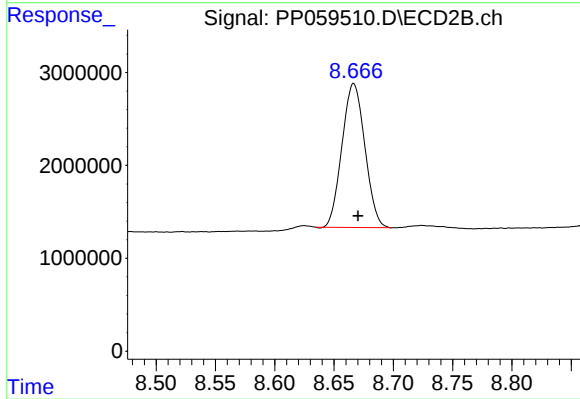
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 31331288
Conc: 16.22 ng/ml



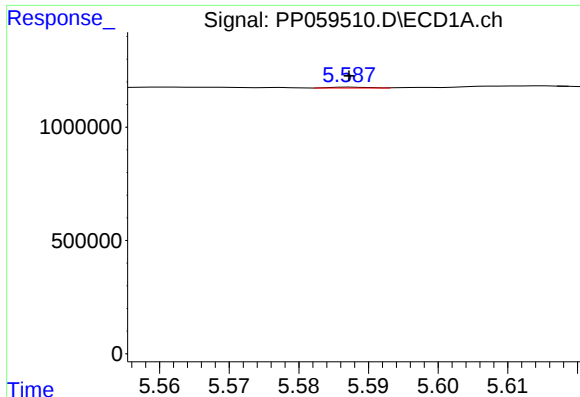
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 13262268
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

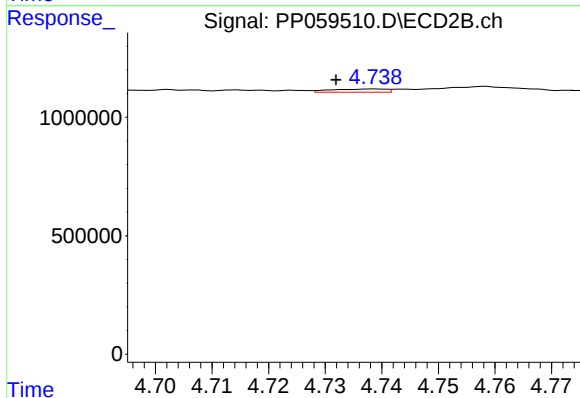
R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 20825385
Conc: 15.09 ng/ml



#3 AR-1016-1

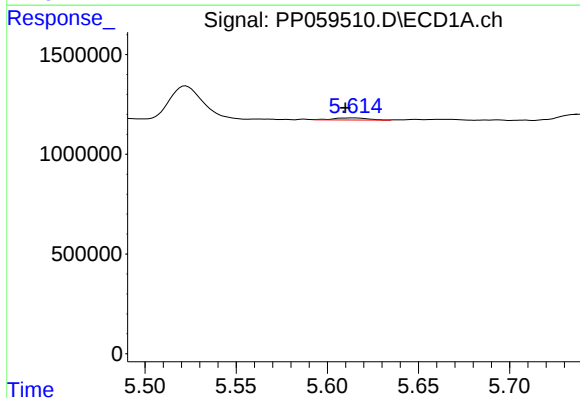
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 14801
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



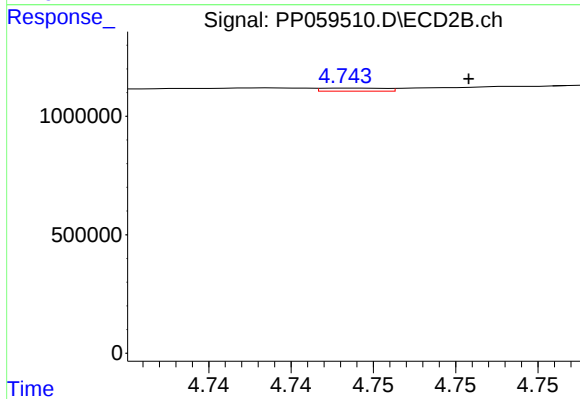
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: 0.007 min
Response: 92493
Conc: 1.56 ng/ml



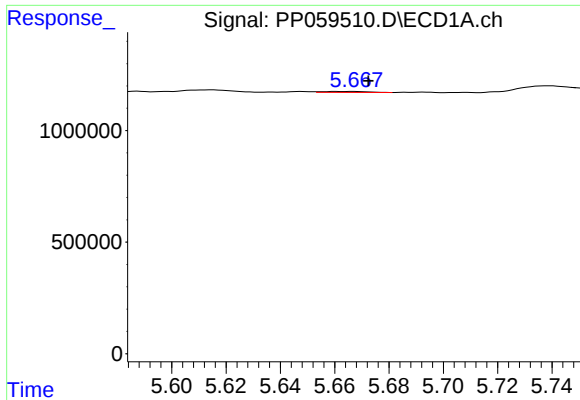
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 134005
Conc: 2.41 ng/ml



#4 AR-1016-2

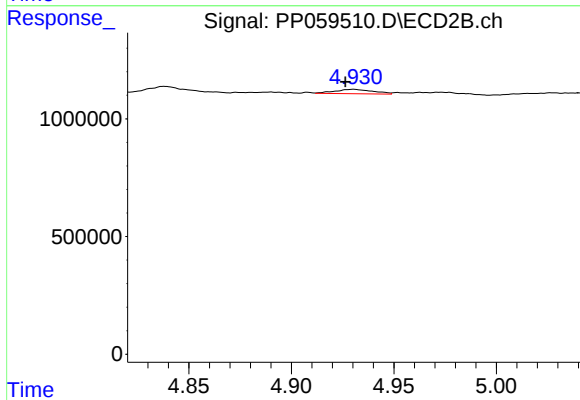
R.T.: 4.744 min
Delta R.T.: -0.007 min
Response: 34426
Conc: 0.39 ng/ml



#5 AR-1016-3

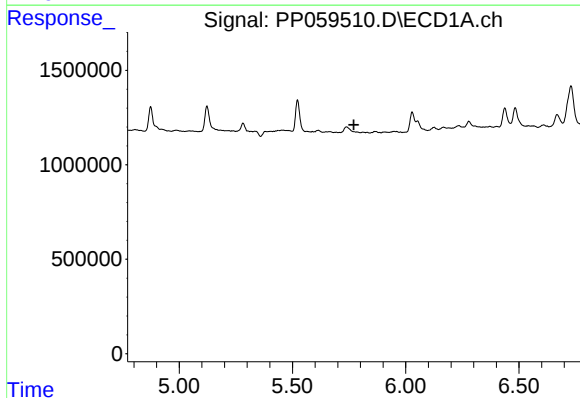
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 52858
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



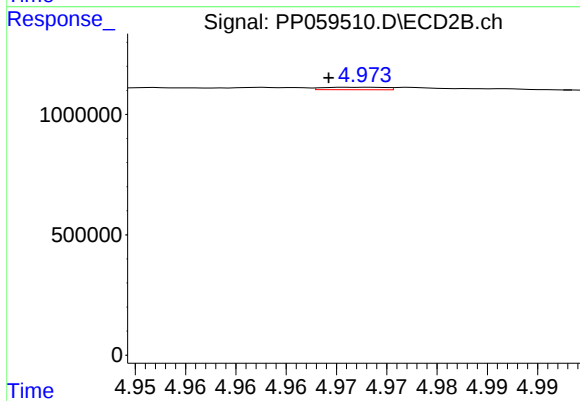
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 240926
Conc: 5.36 ng/ml



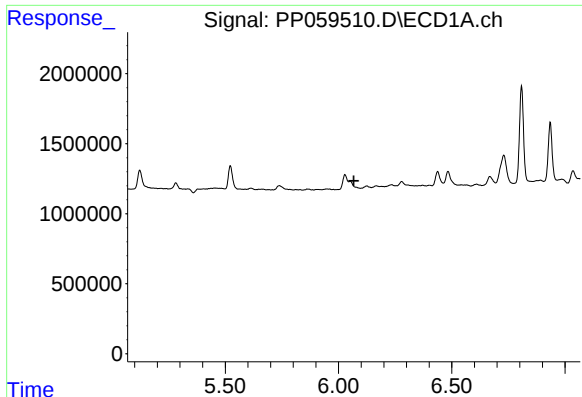
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

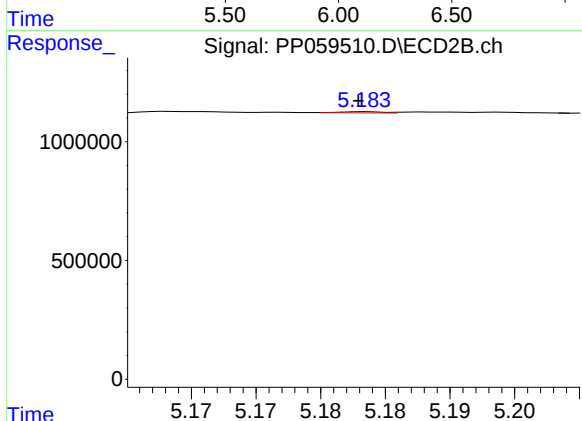
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 44924
Conc: 1.16 ng/ml



#7 AR-1016-5

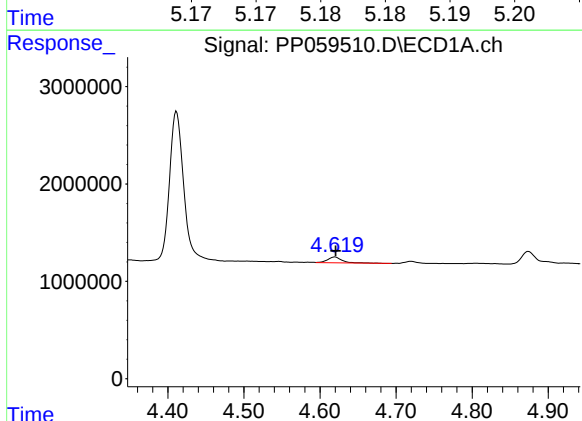
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: -550740
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



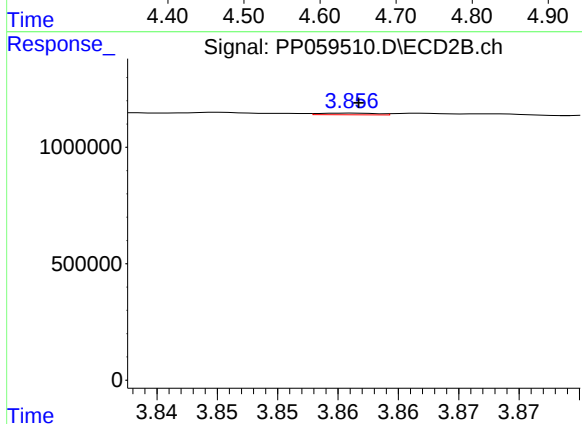
#7 AR-1016-5

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 10701
Conc: 0.21 ng/ml



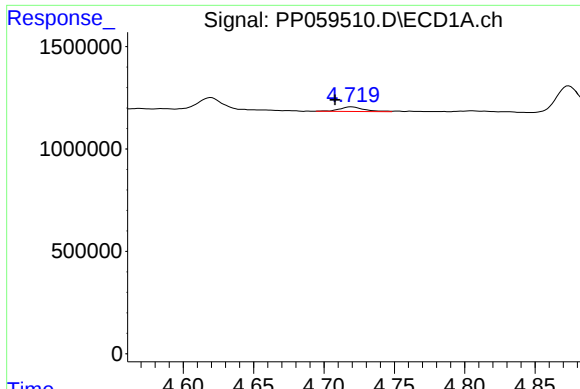
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 797556
Conc: 53.90 ng/ml



#8 AR-1221-1

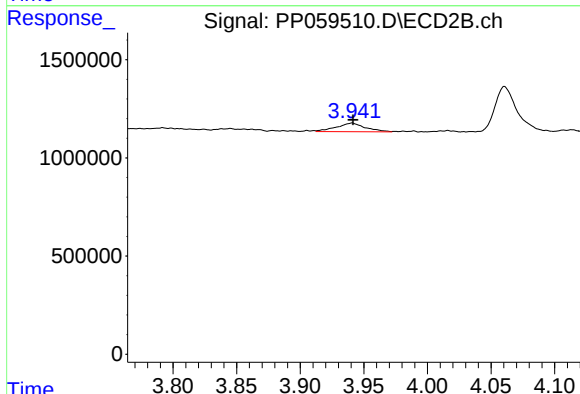
R.T.: 3.856 min
Delta R.T.: 0.000 min
Response: 24577
Conc: 1.06 ng/ml



#9 AR-1221-2

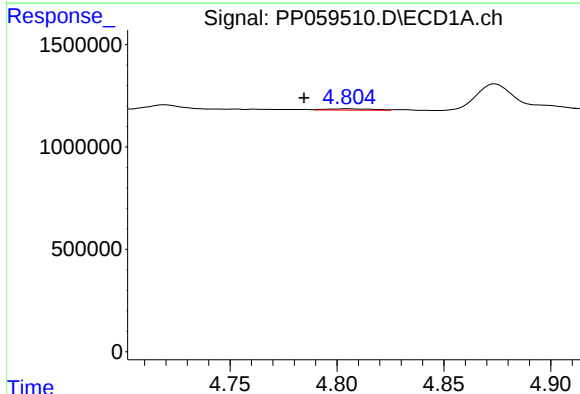
R.T.: 4.720 min
Delta R.T.: 0.012 min
Response: 272855
Conc: 24.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



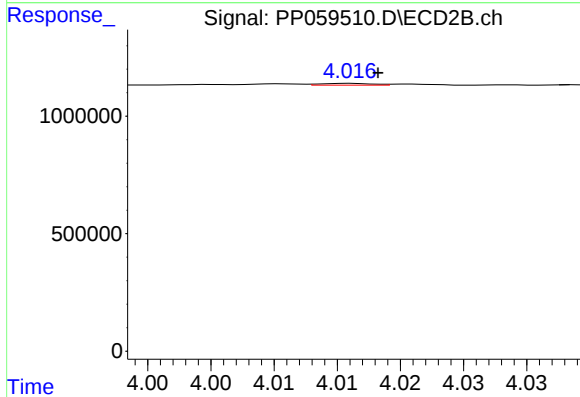
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 690637
Conc: 41.54 ng/ml



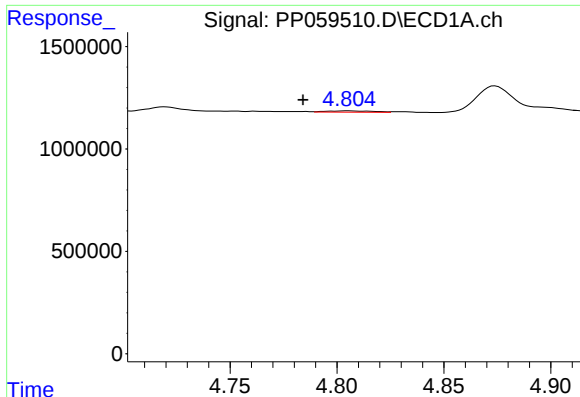
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.021 min
Response: 102692
Conc: 3.03 ng/ml



#10 AR-1221-3

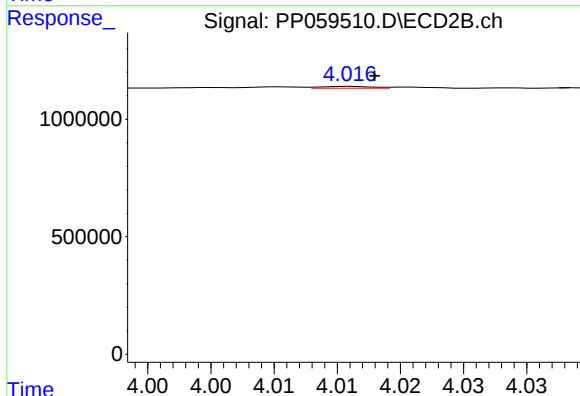
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 22125
Conc: 0.43 ng/ml



#11 AR-1232-1

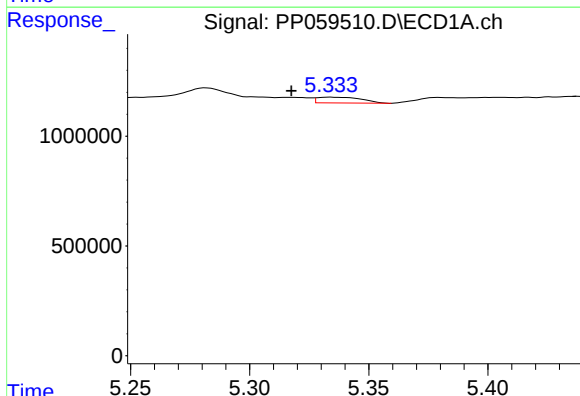
R.T.: 4.805 min
Delta R.T.: 0.021 min
Response: 102692
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



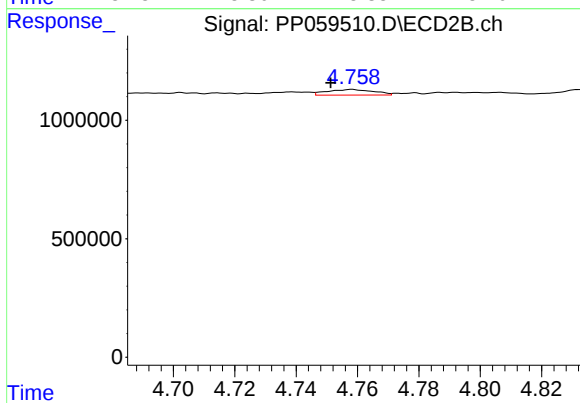
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 22125
Conc: 0.53 ng/ml



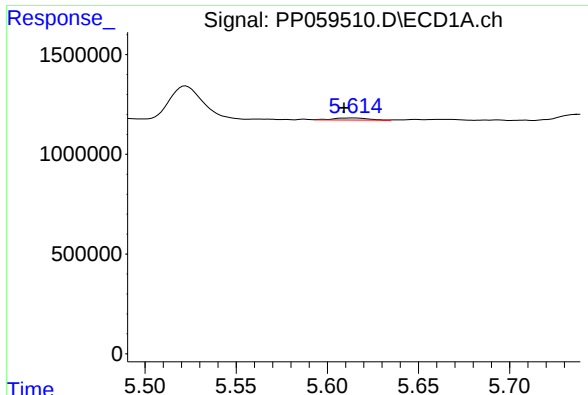
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.016 min
Response: 340896
Conc: 22.41 ng/ml



#12 AR-1232-2

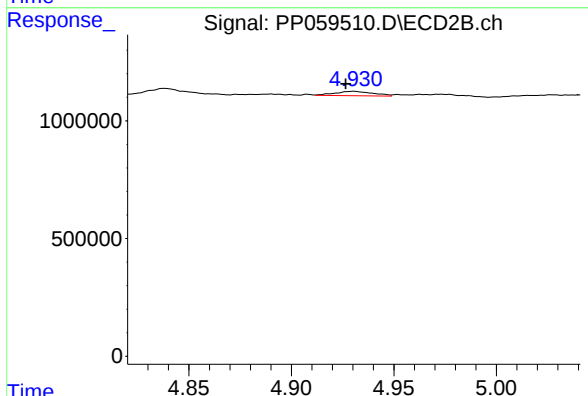
R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 246131
Conc: 6.16 ng/ml



#13 AR-1232-3

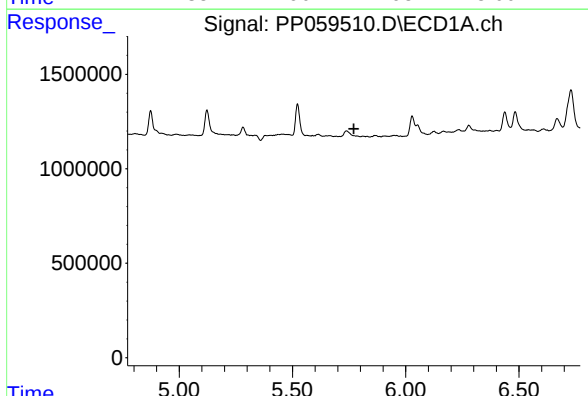
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 134005
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



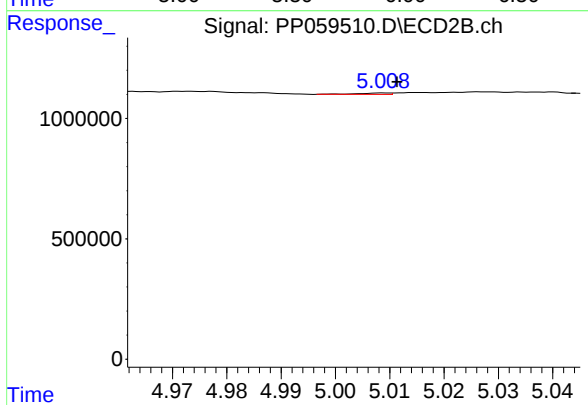
#13 AR-1232-3

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 240926
Conc: 11.96 ng/ml



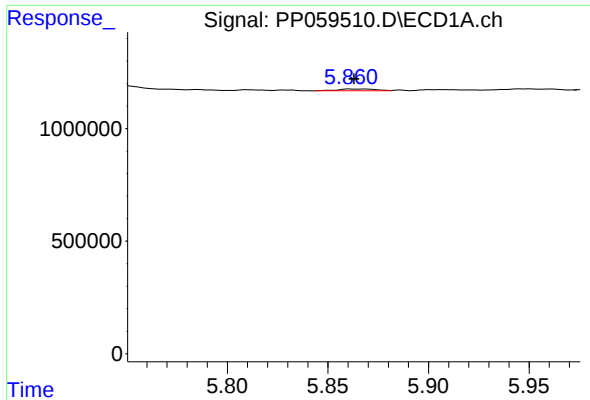
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



#14 AR-1232-4

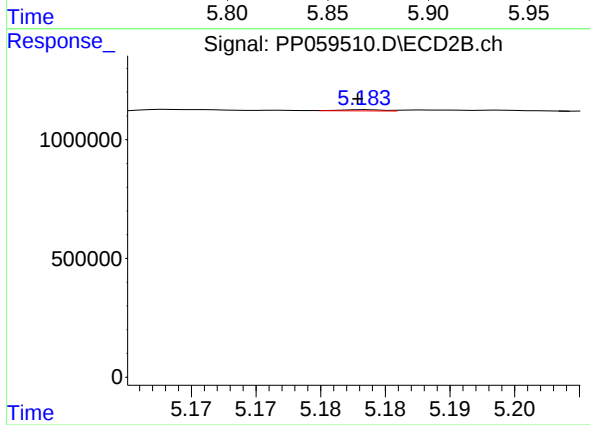
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 25289
Conc: 1.29 ng/ml



#15 AR-1232-5

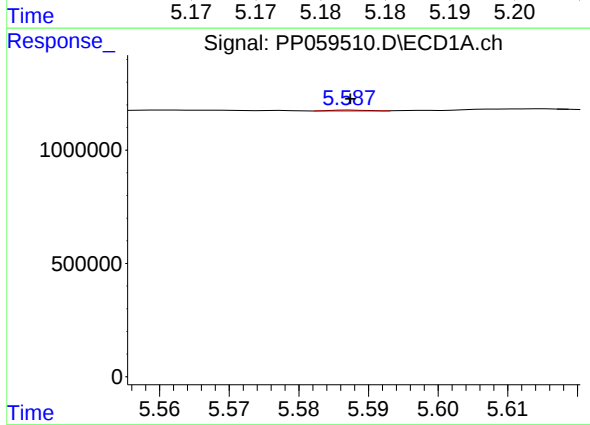
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 101562
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



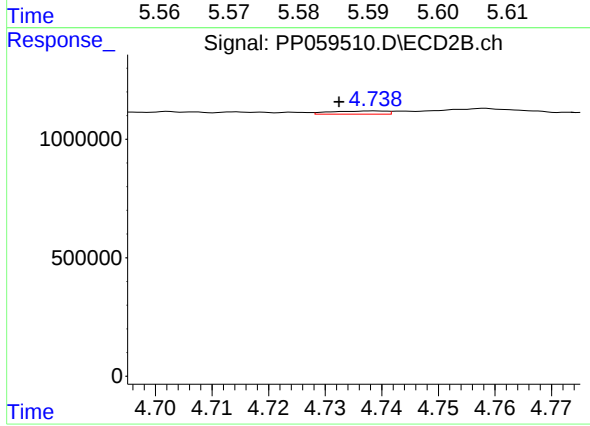
#15 AR-1232-5

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 10701
Conc: 0.50 ng/ml



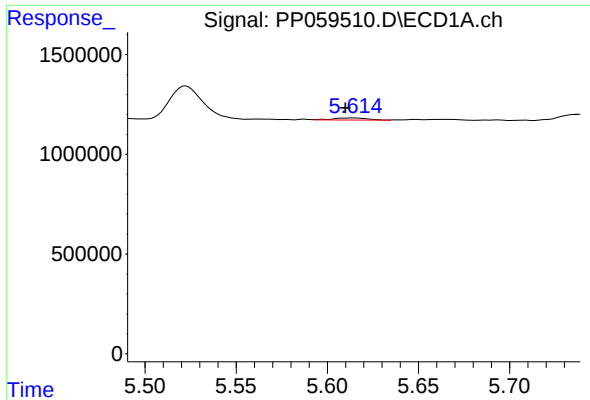
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 14801
Conc: 0.44 ng/ml



#16 AR-1242-1

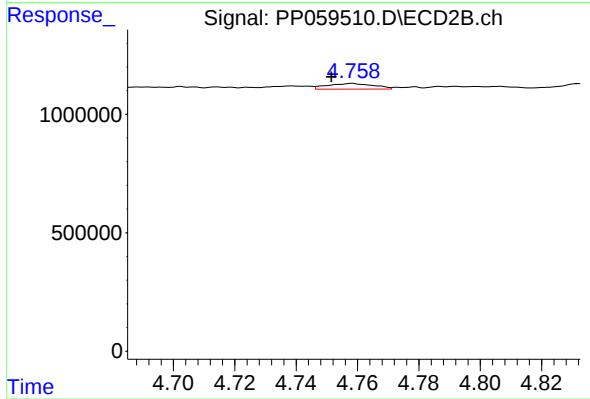
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 92493
Conc: 1.80 ng/ml



#17 AR-1242-2

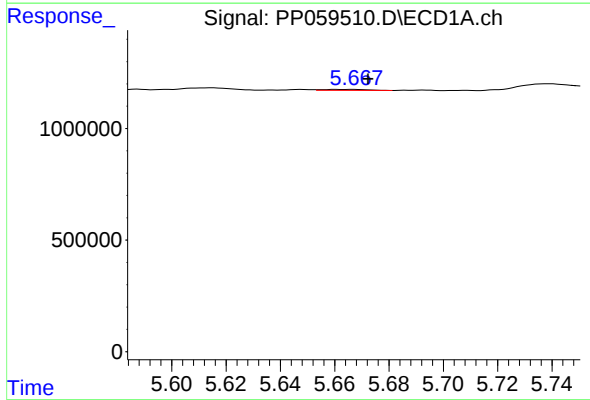
R.T.: 5.614 min
Delta R.T.: 0.005 min
Response: 134005
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



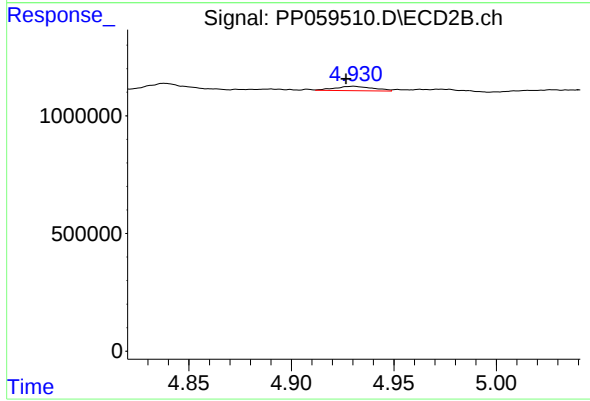
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: 0.007 min
Response: 246131
Conc: 3.24 ng/ml



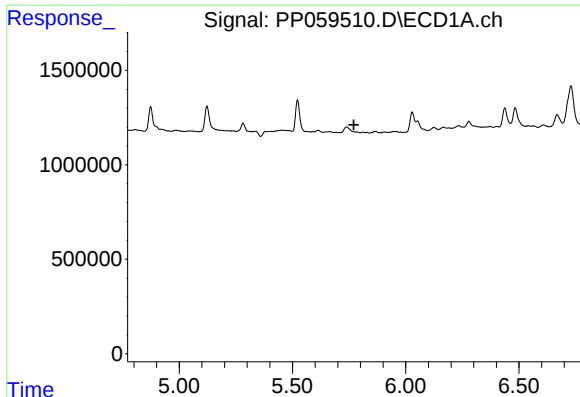
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 52858
Conc: 1.71 ng/ml



#18 AR-1242-3

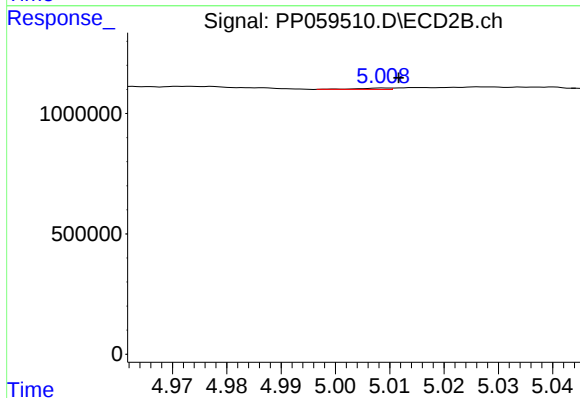
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 240926
Conc: 6.23 ng/ml



#19 AR-1242-4

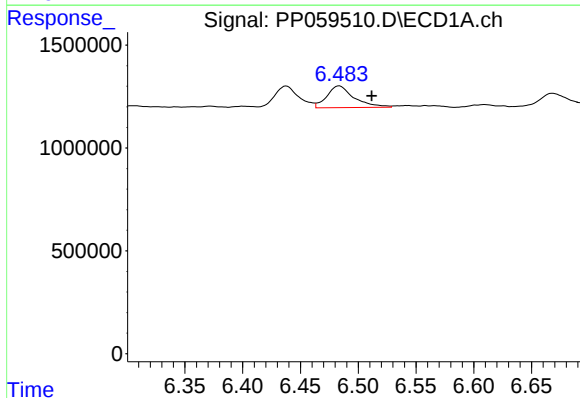
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



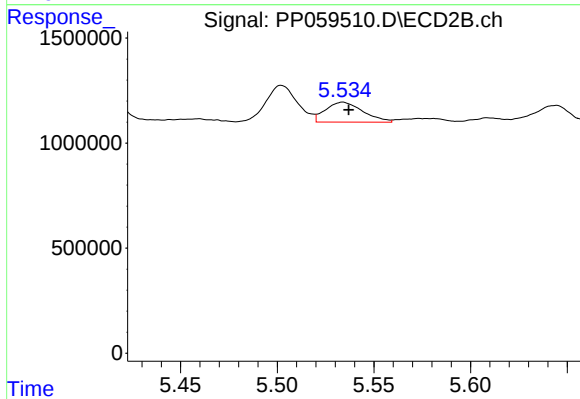
#19 AR-1242-4

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 25289
Conc: 0.62 ng/ml



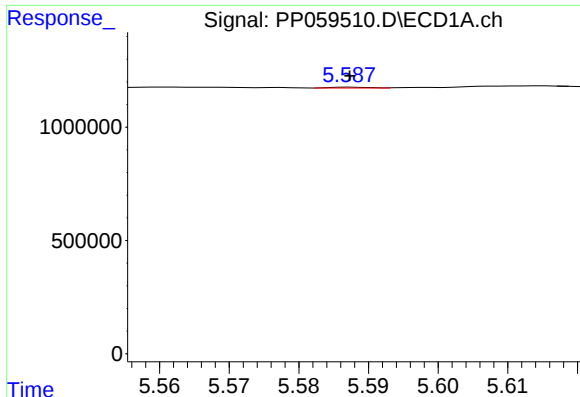
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: -0.028 min
Response: 1724162
Conc: 66.49 ng/ml



#20 AR-1242-5

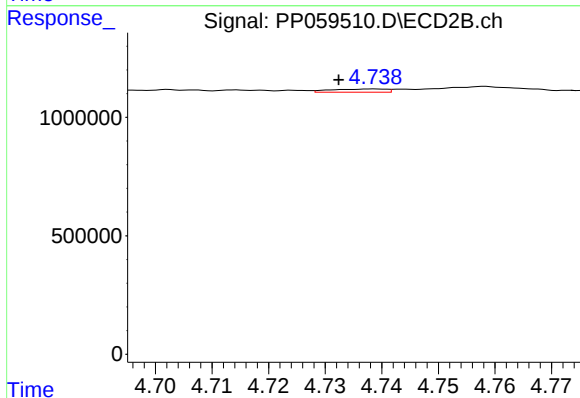
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1278550
Conc: 27.24 ng/ml



#21 AR-1248-1

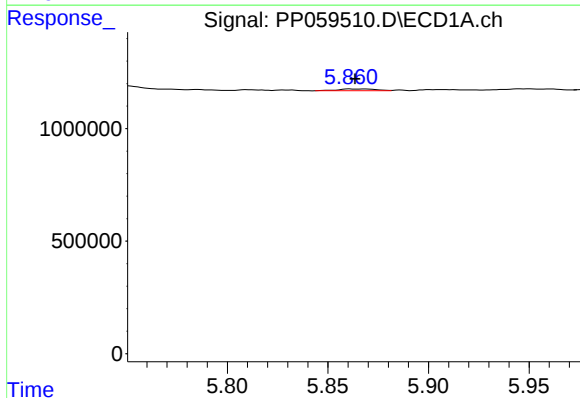
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 14801
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



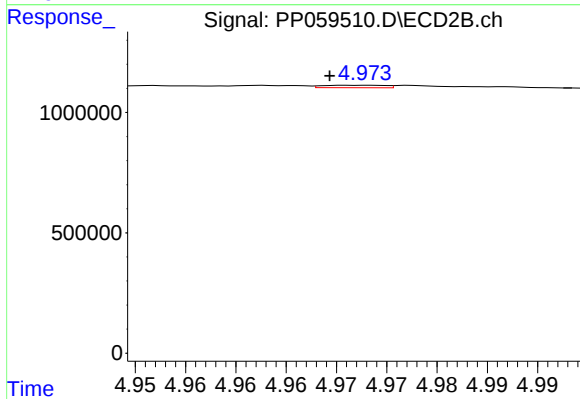
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 92493
Conc: 2.35 ng/ml



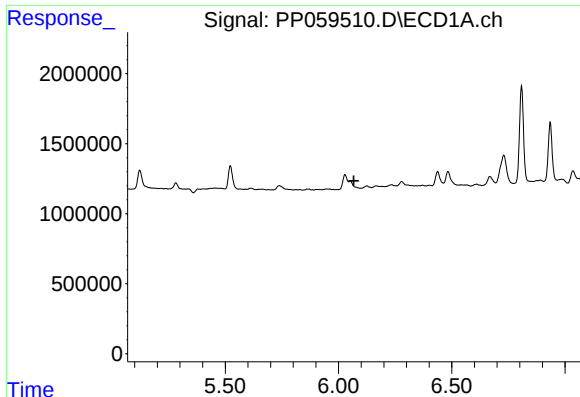
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 101562
Conc: 2.64 ng/ml



#22 AR-1248-2

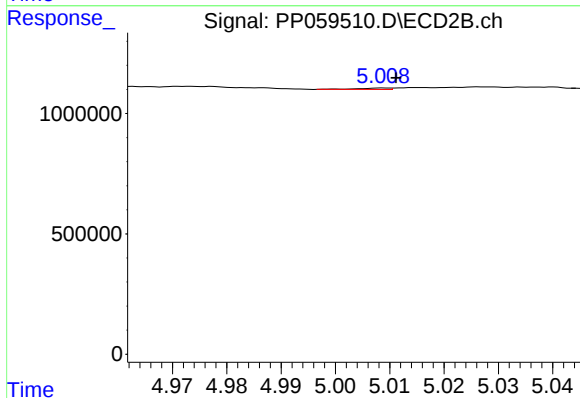
R.T.: 4.973 min
Delta R.T.: 0.004 min
Response: 44924
Conc: 0.76 ng/ml



#23 AR-1248-3

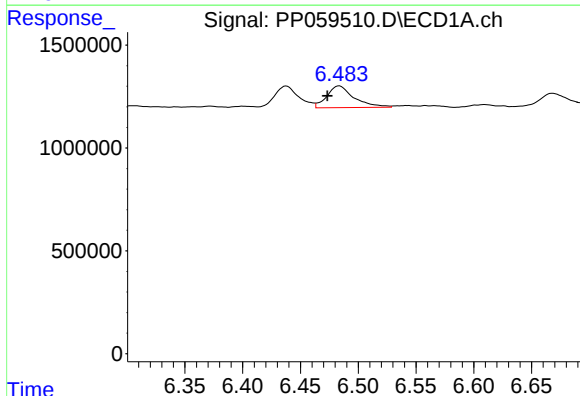
R.T.: 6.053 min
Delta R.T.: -0.015 min
Response: -550740
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



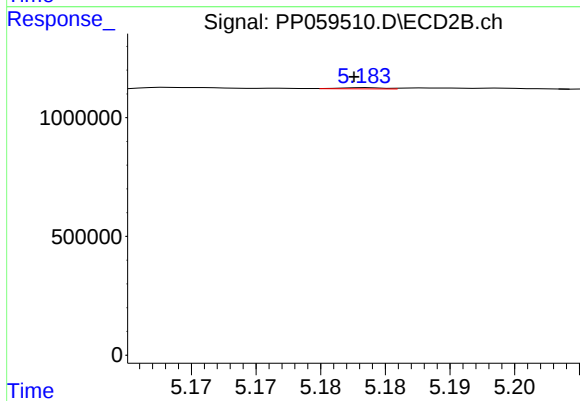
#23 AR-1248-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 25289
Conc: 0.41 ng/ml



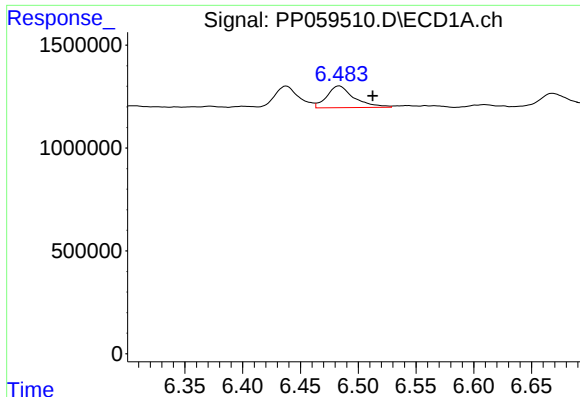
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 1724162
Conc: 39.69 ng/ml



#24 AR-1248-4

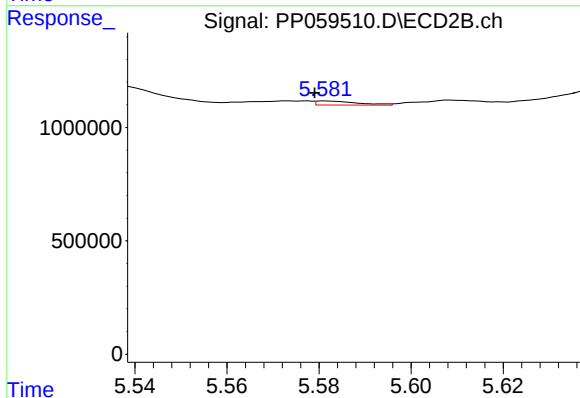
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 10701
Conc: 0.15 ng/ml



#25 AR-1248-5

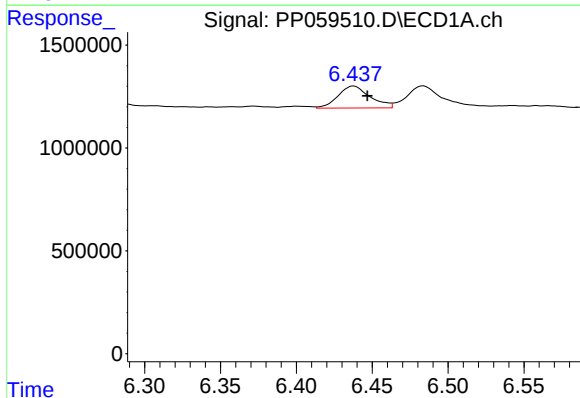
R.T.: 6.484 min
Delta R.T.: -0.029 min
Response: 1724162
Conc: 40.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



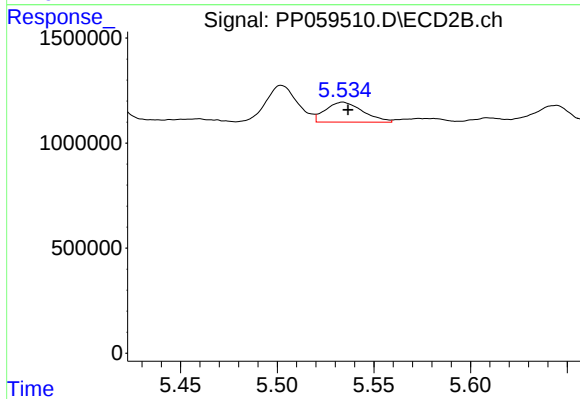
#25 AR-1248-5

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 112935
Conc: 1.73 ng/ml



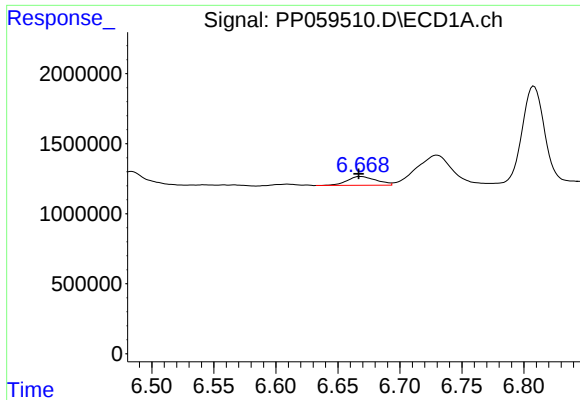
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 1571460
Conc: 32.40 ng/ml



#26 AR-1254-1

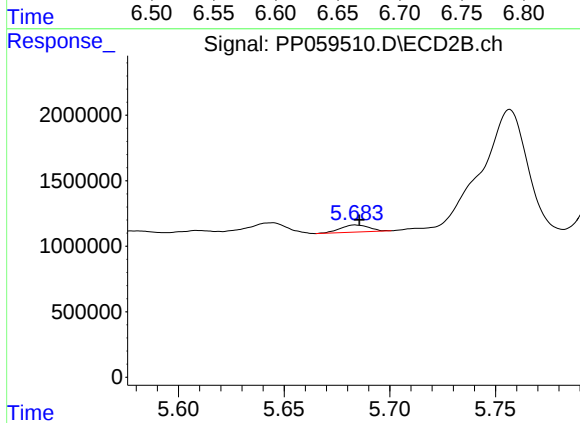
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 1278550
Conc: 12.46 ng/ml



#27 AR-1254-2

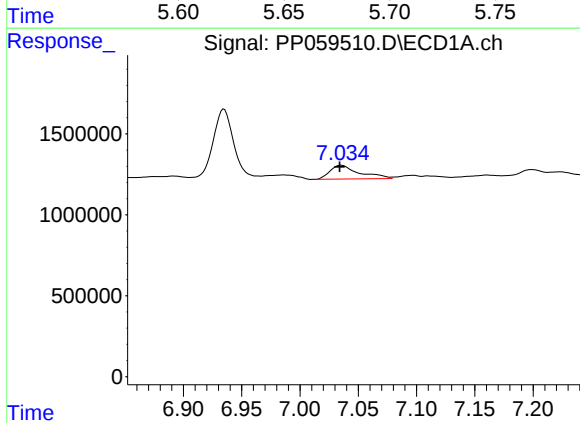
R.T.: 6.668 min
Delta R.T.: 0.002 min
Response: 1035028
Conc: 14.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



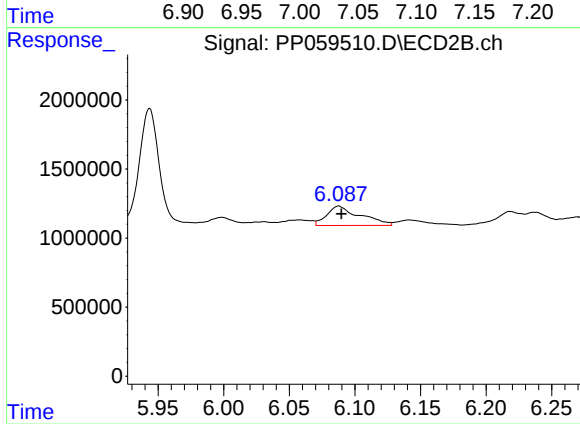
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 511592
Conc: 5.83 ng/ml



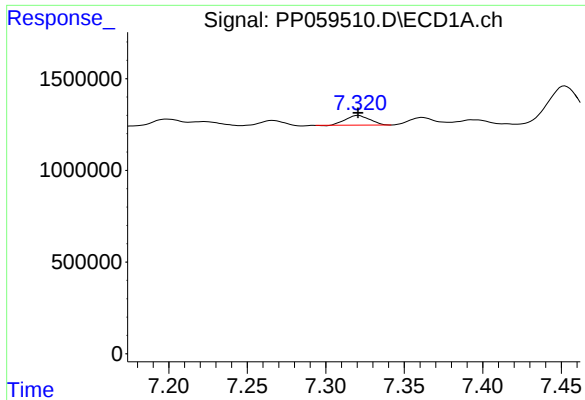
#28 AR-1254-3

R.T.: 7.035 min
Delta R.T.: 0.001 min
Response: 1487740
Conc: 20.98 ng/ml



#28 AR-1254-3

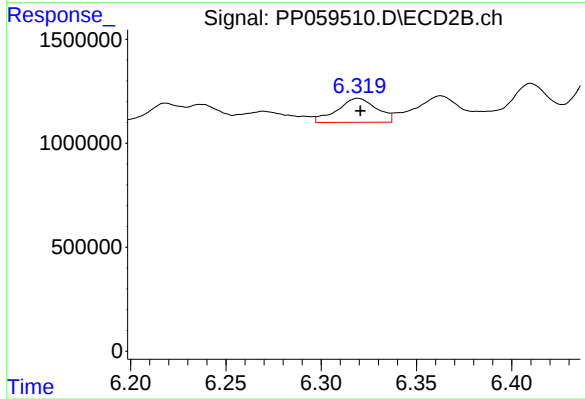
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 2488442
Conc: 17.75 ng/ml



#29 AR-1254-4

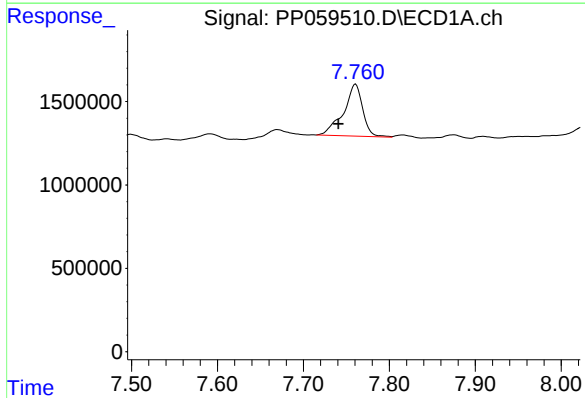
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 563447
Conc: 12.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



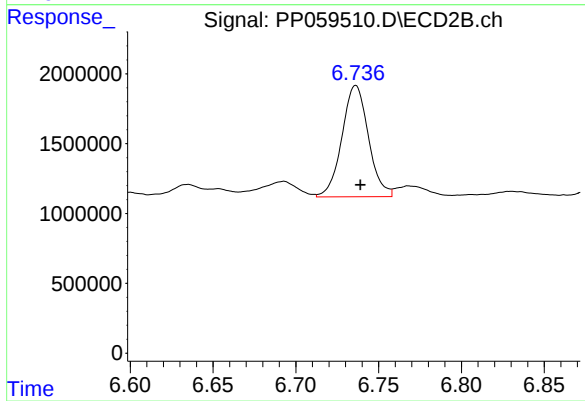
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 1665225
Conc: 21.00 ng/ml



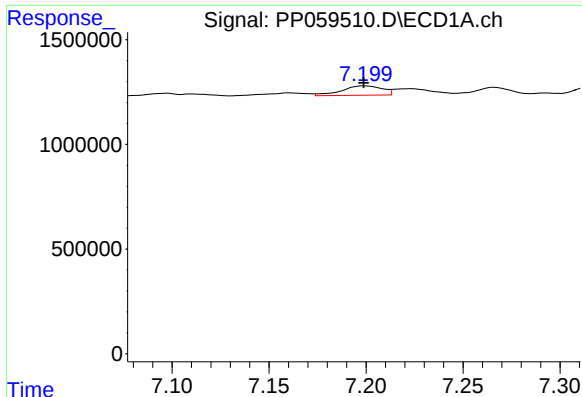
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.020 min
Response: 4845586
Conc: 105.78 ng/ml



#30 AR-1254-5

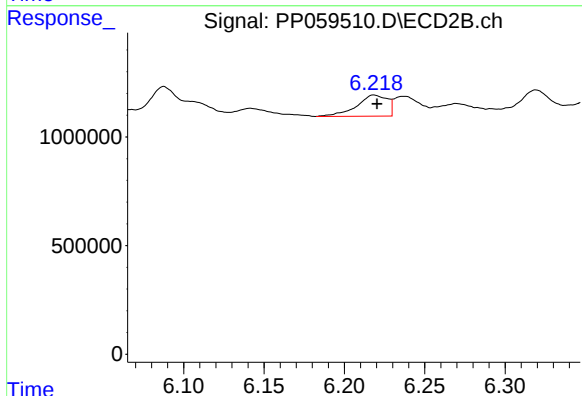
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 8886562
Conc: 73.84 ng/ml



#31 AR-1260-1

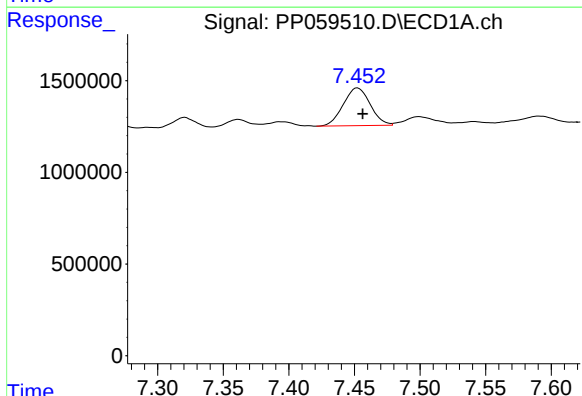
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 651160
Conc: 11.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



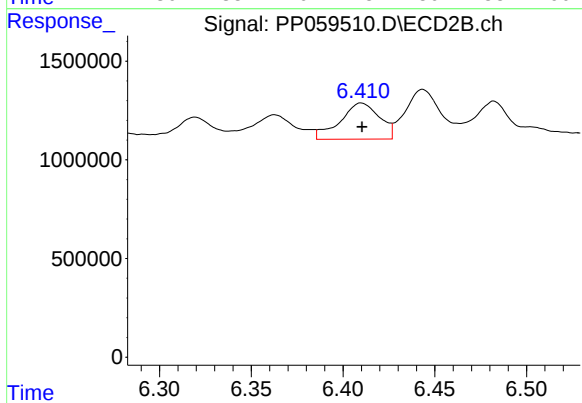
#31 AR-1260-1

R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1291724
Conc: 13.36 ng/ml



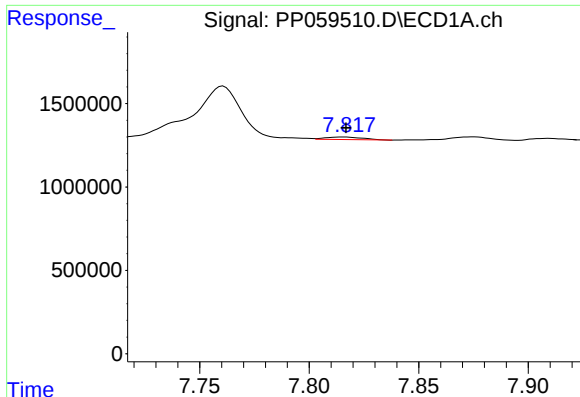
#32 AR-1260-2

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 2948208
Conc: 50.63 ng/ml



#32 AR-1260-2

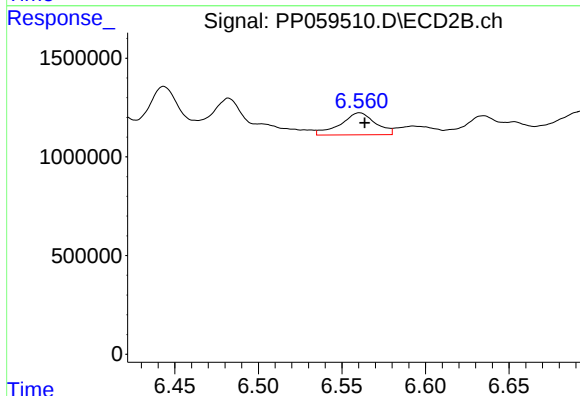
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 2743785
Conc: 24.81 ng/ml



#33 AR-1260-3

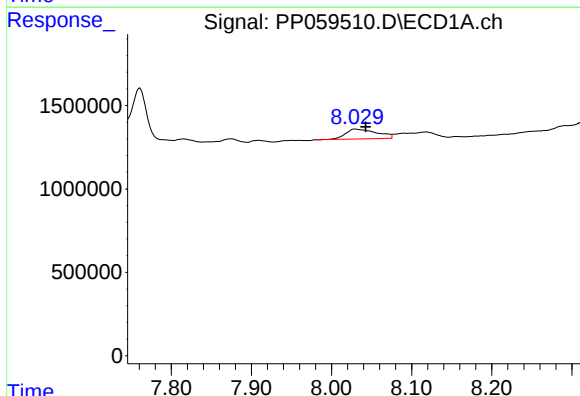
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 175193
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



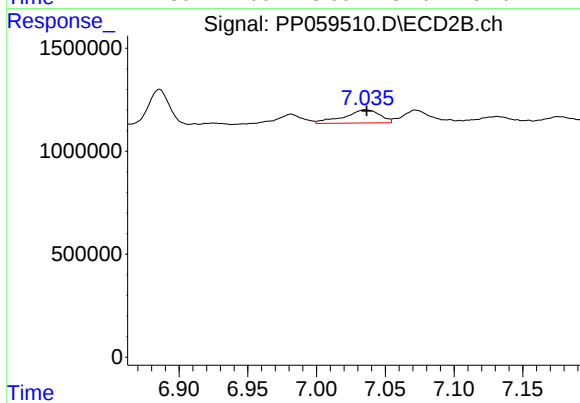
#33 AR-1260-3

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 1627208
Conc: 15.35 ng/ml



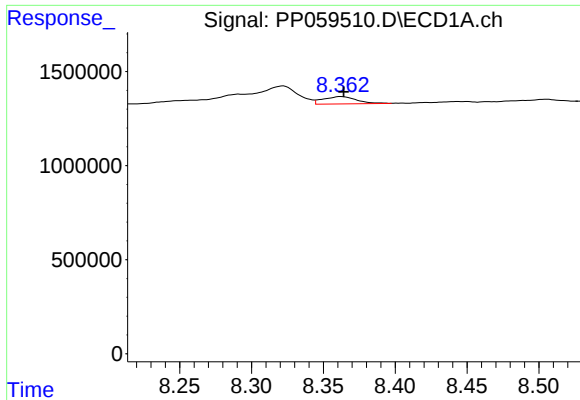
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.013 min
Response: 1610634
Conc: 37.20 ng/ml



#34 AR-1260-4

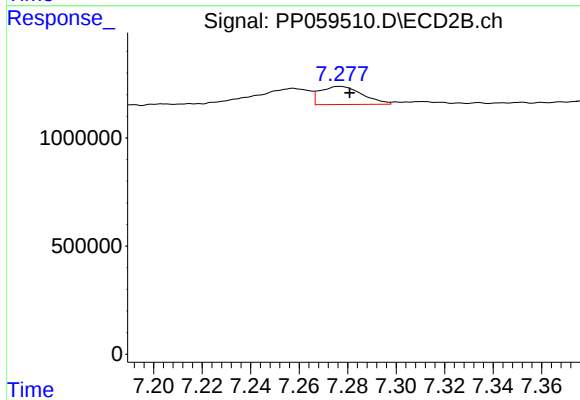
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1160449
Conc: 13.85 ng/ml



#35 AR-1260-5

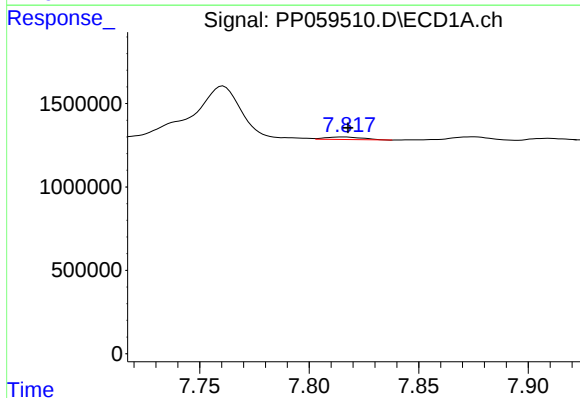
R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 637228
Conc: 8.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



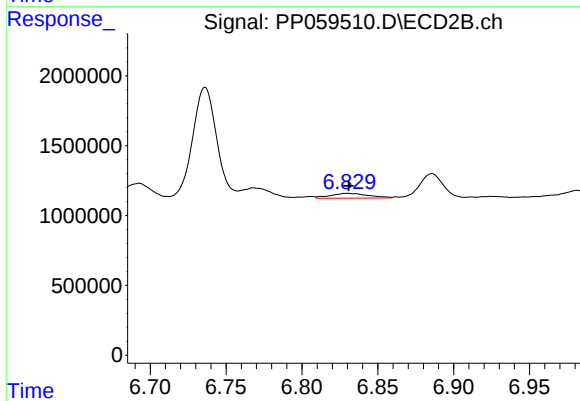
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 1006270
Conc: 5.76 ng/ml



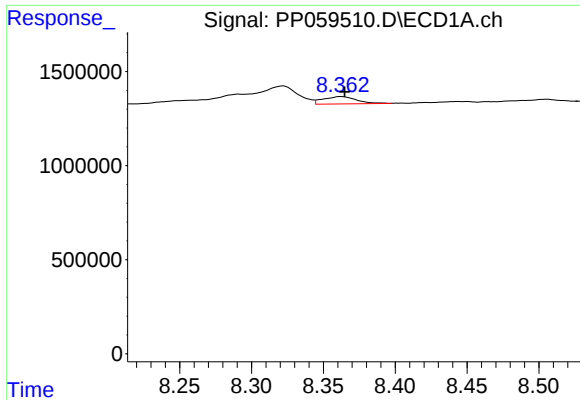
#36 AR-1262-1

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 175193
Conc: 3.00 ng/ml



#36 AR-1262-1

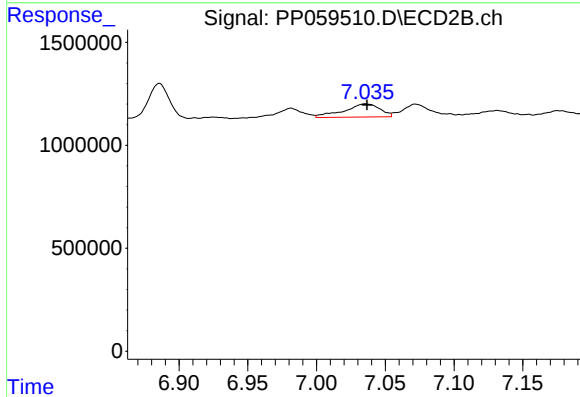
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 599785
Conc: 10.90 ng/ml



#37 AR-1262-2

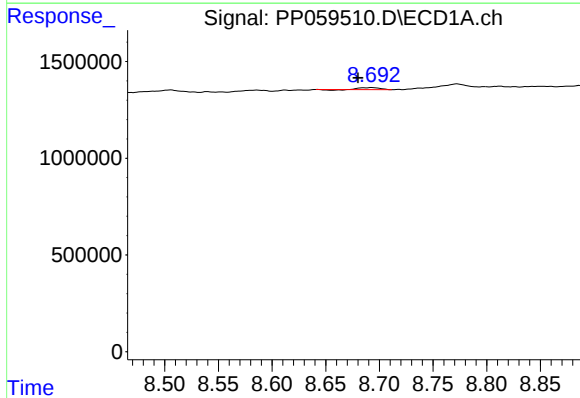
R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 637228
Conc: 7.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



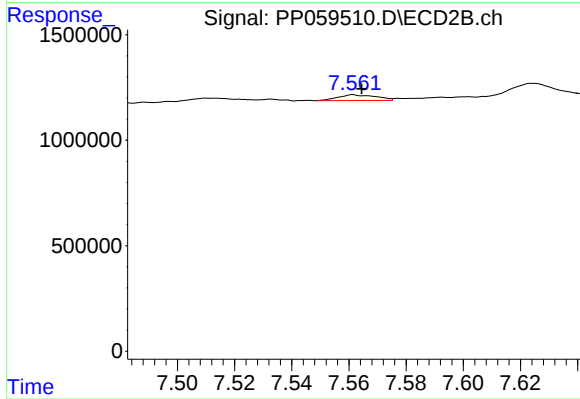
#37 AR-1262-2

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1160449
Conc: 10.24 ng/ml



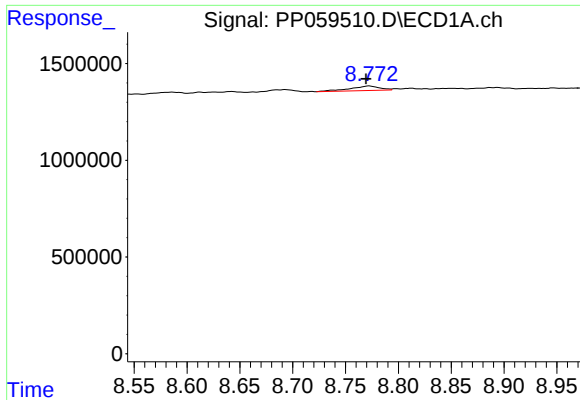
#38 AR-1262-3

R.T.: 8.693 min
Delta R.T.: 0.013 min
Response: 116118
Conc: 1.91 ng/ml



#38 AR-1262-3

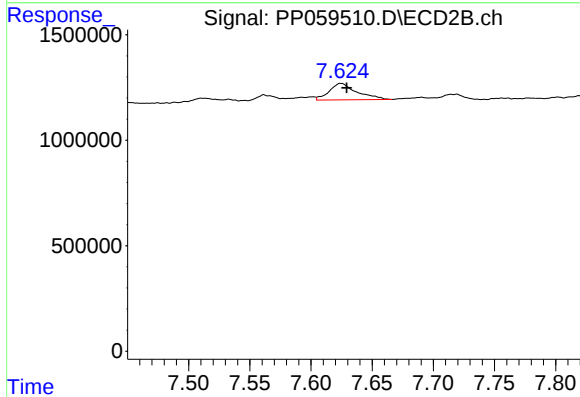
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 250708
Conc: 3.00 ng/ml



#39 AR-1262-4

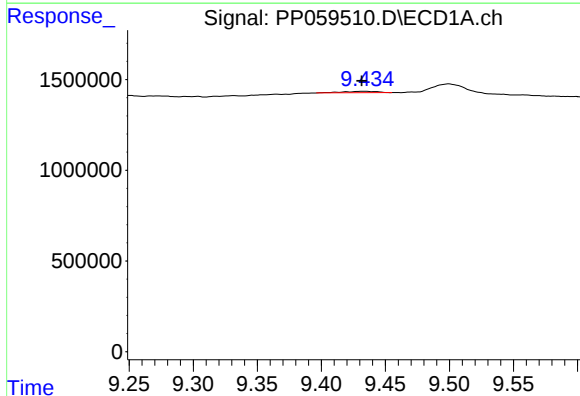
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 468219
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



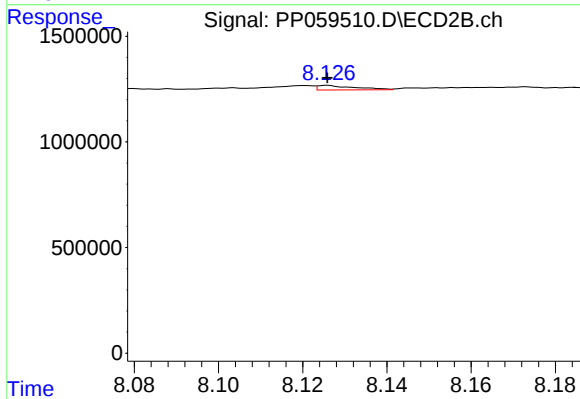
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 1226592
Conc: 8.30 ng/ml



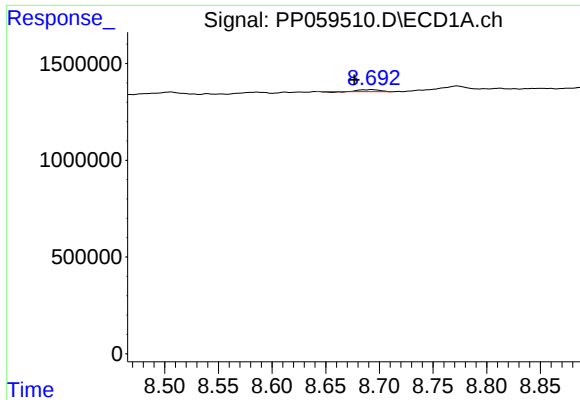
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 146247
Conc: 5.01 ng/ml



#40 AR-1262-5

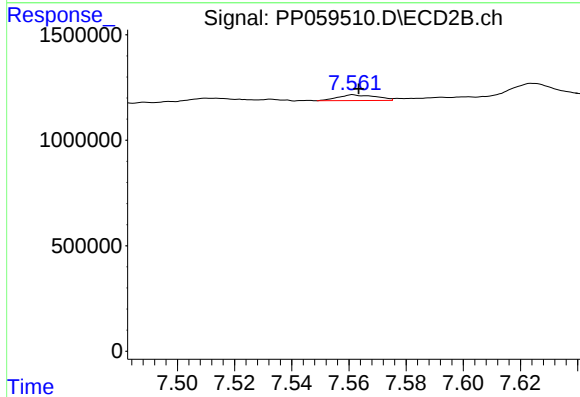
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 134005
Conc: 2.17 ng/ml



#41 AR-1268-1

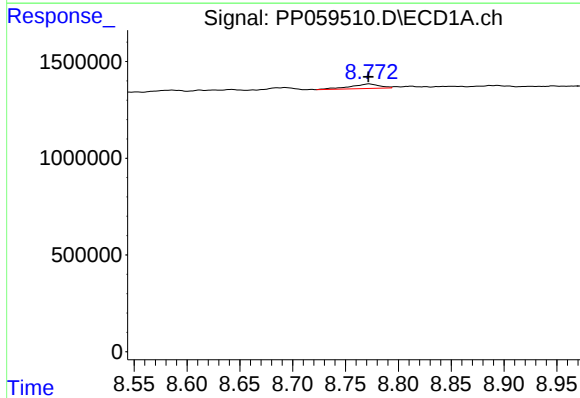
R.T.: 8.693 min
Delta R.T.: 0.017 min
Response: 116118
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



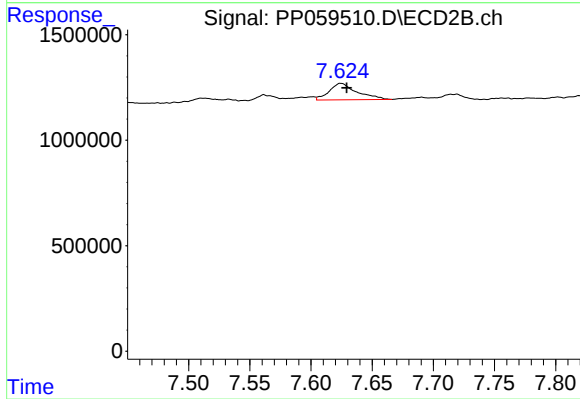
#41 AR-1268-1

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 250708
Conc: 1.07 ng/ml



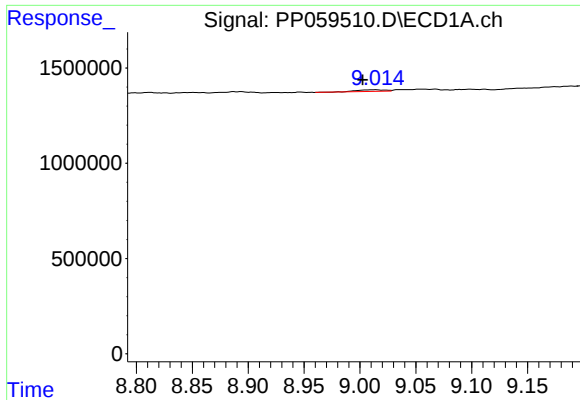
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: 0.001 min
Response: 468219
Conc: 4.78 ng/ml



#42 AR-1268-2

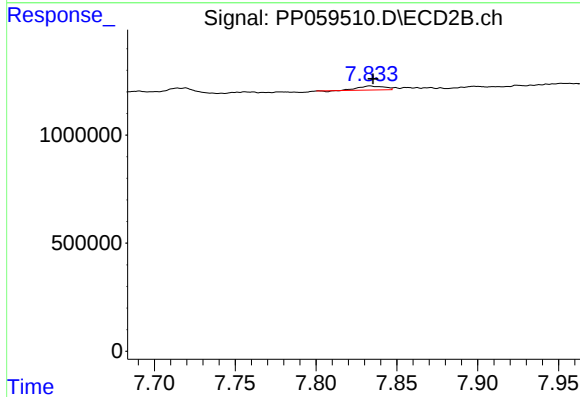
R.T.: 7.624 min
Delta R.T.: -0.005 min
Response: 1226592
Conc: 5.83 ng/ml



#43 AR-1268-3

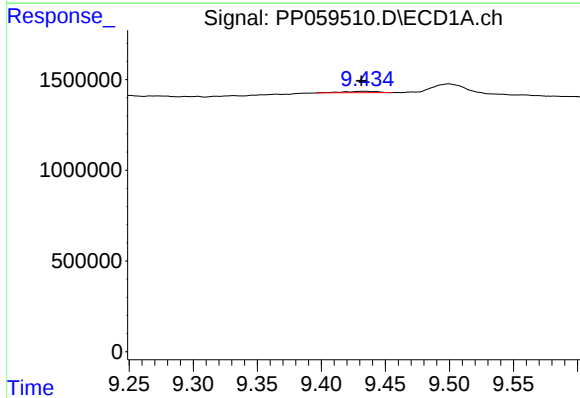
R.T.: 9.014 min
Delta R.T.: 0.011 min
Response: 143632
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



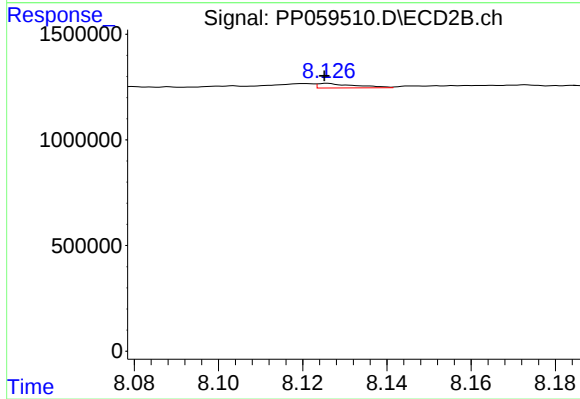
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 201388
Conc: 1.05 ng/ml



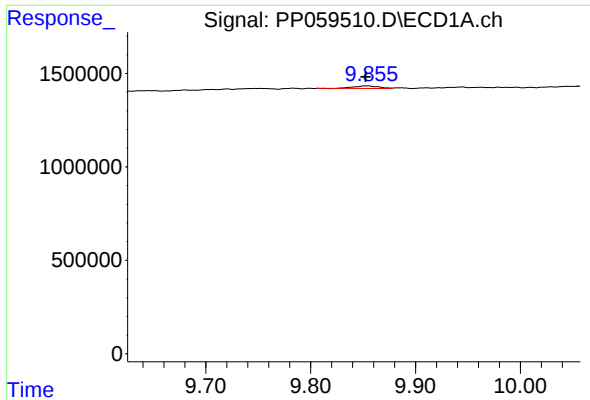
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: 0.003 min
Response: 146247
Conc: 4.57 ng/ml



#44 AR-1268-4

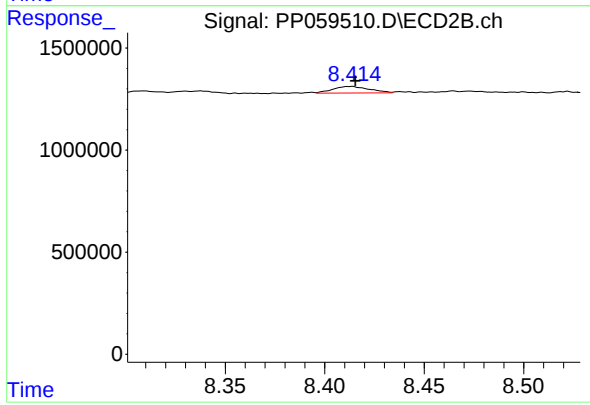
R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 134005
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: 0.002 min
Response: 240587
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.001 min
Response: 412615
Conc: 0.81 ng/ml