

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062223\
 Data File : PP058619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2023 10:30
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 17:22:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 05:48:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.450	3.683	41256	24631	0.017	0.015
2)	SA Decachlor...	10.270	8.733	63326	100120	0.048	0.082 #
Target Compounds							
3)	L1 AR-1016-1	5.625	4.778	82762	62389	1.159	1.240
4)	L1 AR-1016-2	5.667	4.778	113001	62389	1.096	0.881
5)	L1 AR-1016-3	5.716	4.975	92540	1983806	1.443	52.668 #
7)	L1 AR-1016-5	6.119	0.000	945137	0	17.895	N.D. #
8)	L2 AR-1221-1	4.656	3.883	50910	37317	1.742	1.820
9)	L2 AR-1221-2	4.773f	3.985	269715	65920	12.335	4.191 #
10)	L2 AR-1221-3	4.825	4.055	77721	50561	1.210	1.062
11)	L3 AR-1232-1	4.825	4.055	77721	50561	1.672	1.474
12)	L3 AR-1232-2	5.360	4.778	20368	62389	0.760	1.927 #
13)	L3 AR-1232-3	5.667	4.975	113001	1983806	2.466	114.126 #
14)	L3 AR-1232-4	0.000	5.062	0	2661623	N.D.	158.307 #
15)	L3 AR-1232-5	5.923	0.000	310138	0	15.865	N.D. #
16)	L4 AR-1242-1	5.625	4.778	82762	62389	1.479	1.572
17)	L4 AR-1242-2	5.667	4.778	113001	62389	1.407	1.123
18)	L4 AR-1242-3	5.716	4.975	92540	1983806	1.828	67.466 #
19)	L4 AR-1242-4	0.000	5.062	0	2661623	N.D.	82.307 #
20)	L4 AR-1242-5	6.564	5.602f	1267299	15581145	34.869	410.821 #
21)	L5 AR-1248-1	5.625	4.778	82762	62389	1.949	2.042
22)	L5 AR-1248-2	5.923	0.000	310138	0	4.811	N.D. #
23)	L5 AR-1248-3	6.119	5.062	945137	2661623	13.416	56.107 #
24)	L5 AR-1248-4	6.531	0.000	969969	0	14.206	N.D. #
25)	L5 AR-1248-5	6.564	5.602f	1267299	15581145	19.771	317.470 #
26)	L6 AR-1254-1	6.498	5.602f	5866658	15581145	76.519	201.956 #
27)	L6 AR-1254-2	6.694f	5.732	268553	1175139	2.425	17.165 #
28)	L6 AR-1254-3	7.085	6.144	4377215	8228496	40.809	78.402 #
31)	L7 AR-1260-1	7.255	0.000	301426	0	3.452	N.D. #
32)	L7 AR-1260-2	7.499	6.472f	153877	281370	1.593	3.182 #
33)	L7 AR-1260-3	7.838f	0.000	986320	0	16.139	N.D. #
34)	L7 AR-1260-4	8.068f	0.000	117730	0	1.588	N.D. #
35)	L7 AR-1260-5	8.409	0.000	55488	0	0.426	N.D. #
36)	L8 AR-1262-1	7.838f	6.870	986320	375412	9.588	8.837
37)	L8 AR-1262-2	8.409	0.000	55488	0	0.330	N.D. #
38)	L8 AR-1262-3	8.737	7.590f	82571	85612	0.724	1.256 #
40)	L8 AR-1262-5	9.494	0.000	49338	0	0.899	N.D. #
41)	L9 AR-1268-1	8.737	7.590f	82571	85612	0.421	0.464
43)	L9 AR-1268-3	9.059	0.000	61918	0	0.399	N.D. #
44)	L9 AR-1268-4	9.494	0.000	49338	0	0.863	N.D. #
45)	L9 AR-1268-5	9.924	0.000	147108	0	0.316	N.D. #

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Data File : PP058619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2023 10:30
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 17:22:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 05:48:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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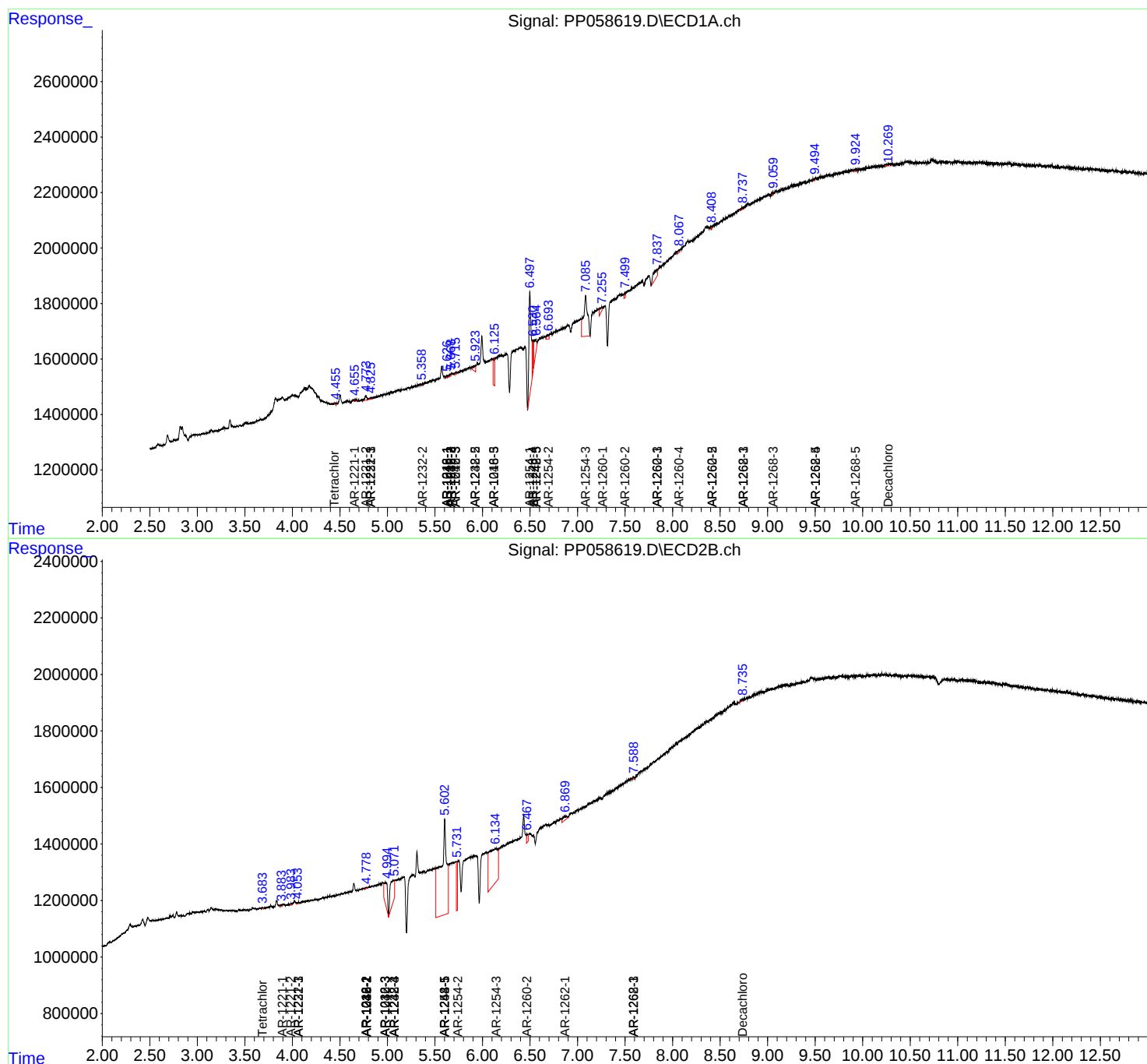
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

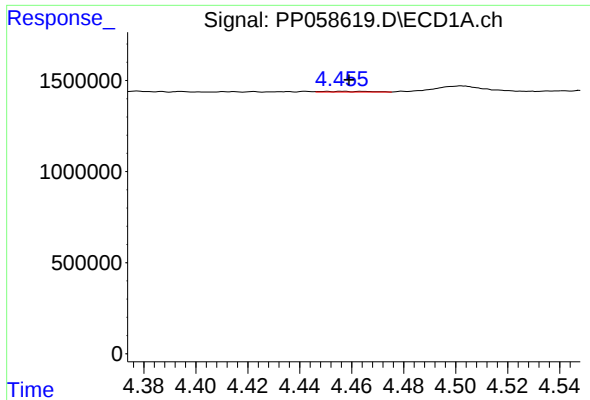
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062223\
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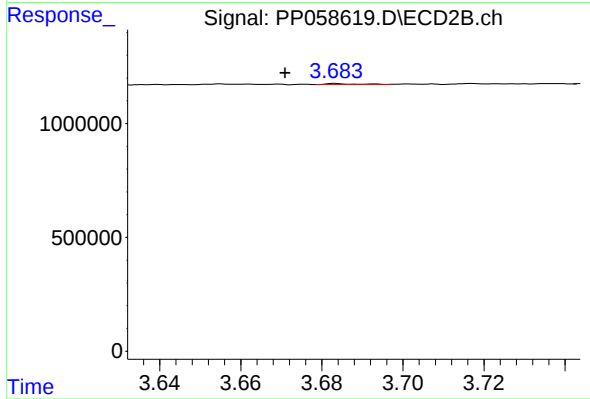




#1 Tetrachloro-m-xylene

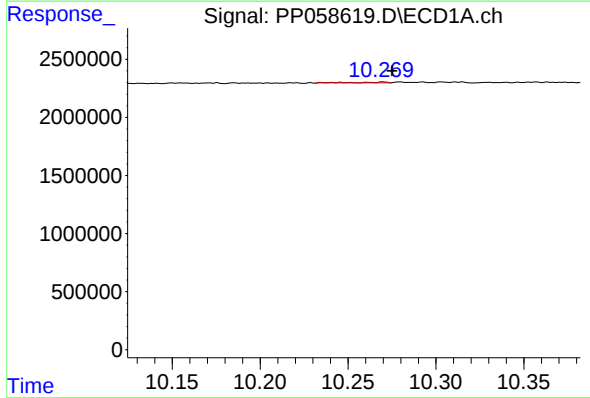
R.T.: 4.450 min
Delta R.T.: -0.009 min
Response: 41256
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



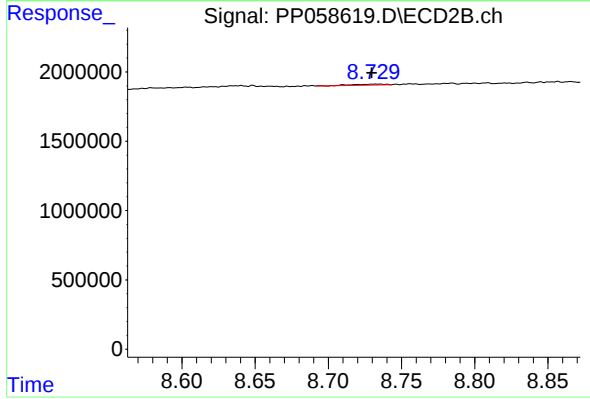
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.013 min
Response: 24631
Conc: 0.02 ng/ml



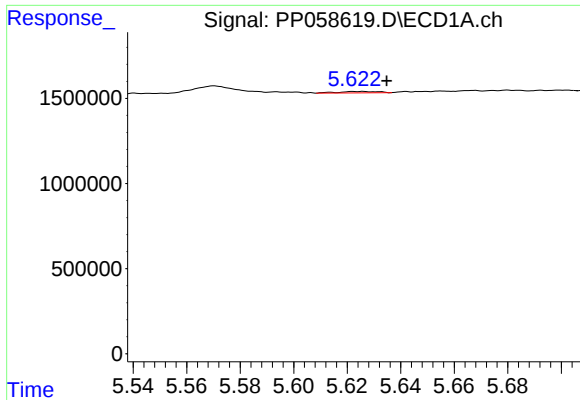
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.005 min
Response: 63326
Conc: 0.05 ng/ml



#2 Decachlorobiphenyl

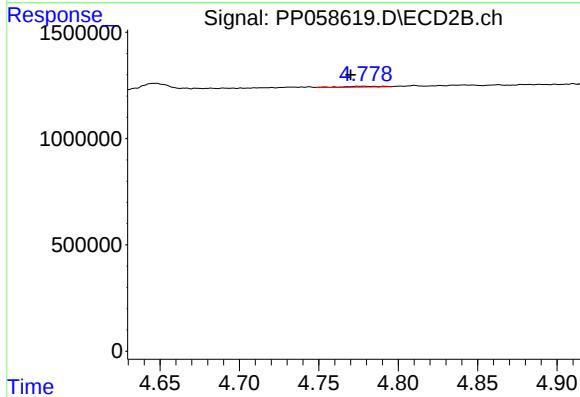
R.T.: 8.733 min
Delta R.T.: 0.003 min
Response: 100120
Conc: 0.08 ng/ml



#3 AR-1016-1

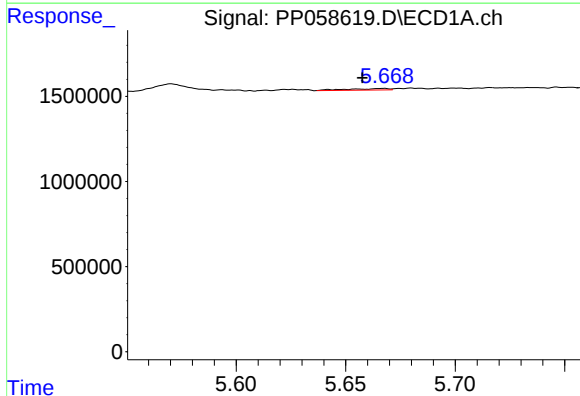
R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 82762
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



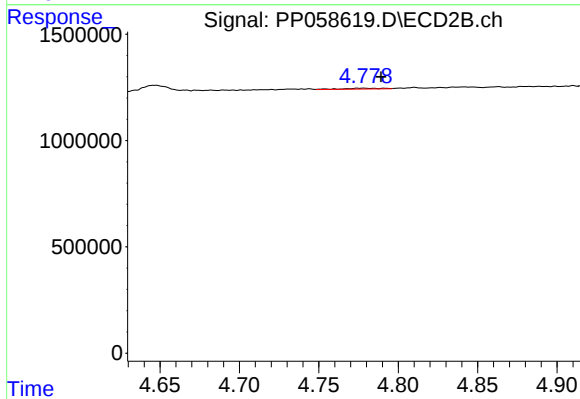
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 62389
Conc: 1.24 ng/ml



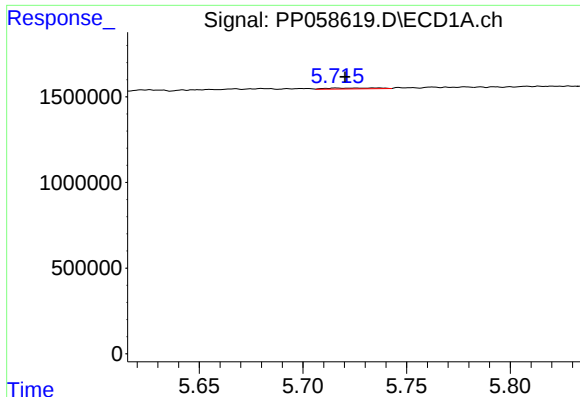
#4 AR-1016-2

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 113001
Conc: 1.10 ng/ml



#4 AR-1016-2

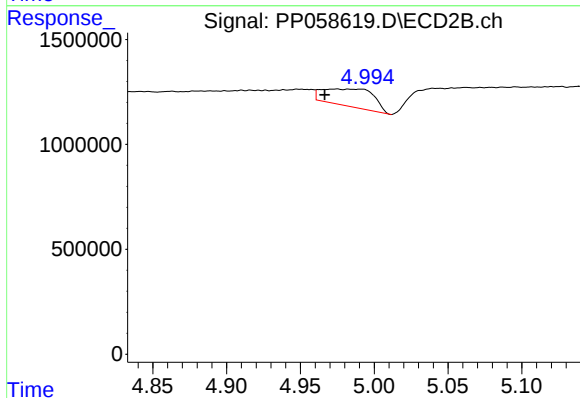
R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 62389
Conc: 0.88 ng/ml



#5 AR-1016-3

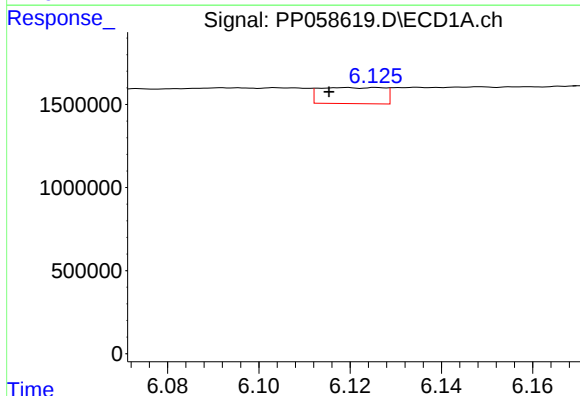
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 92540
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



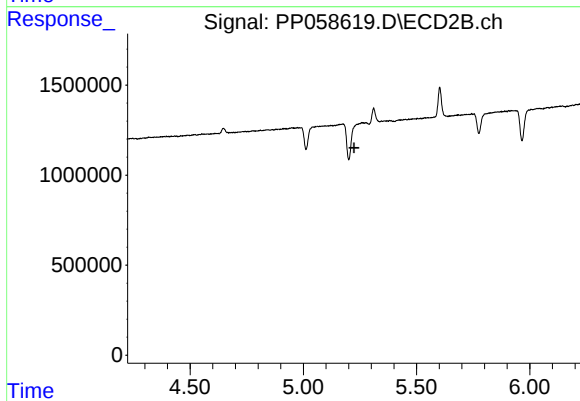
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 1983806
Conc: 52.67 ng/ml



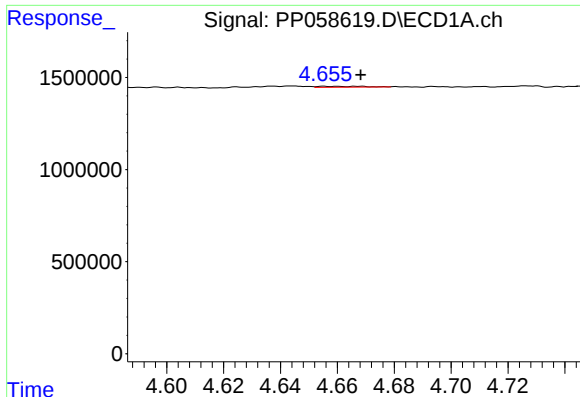
#7 AR-1016-5

R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 945137
Conc: 17.90 ng/ml



#7 AR-1016-5

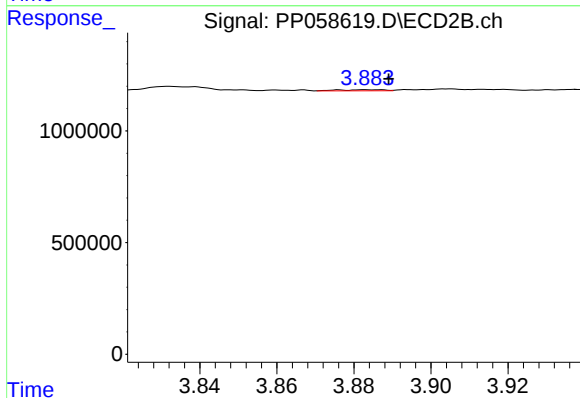
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#8 AR-1221-1

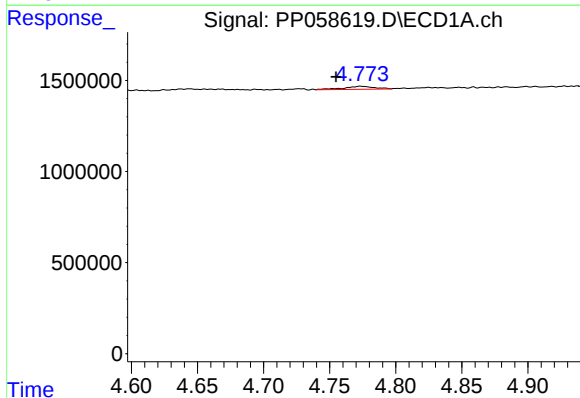
R.T.: 4.656 min
Delta R.T.: -0.013 min
Response: 50910
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



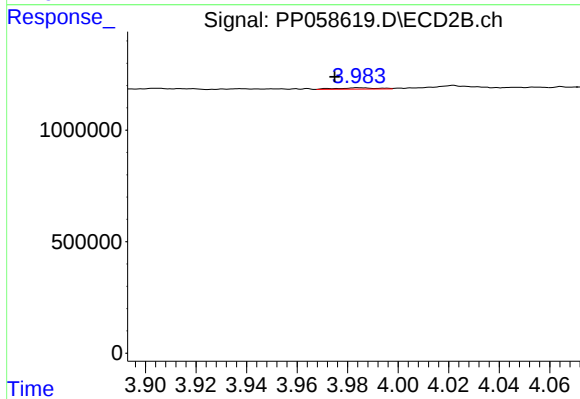
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.006 min
Response: 37317
Conc: 1.82 ng/ml



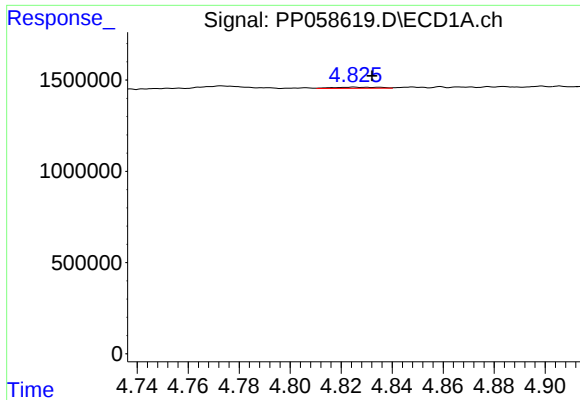
#9 AR-1221-2

R.T.: 4.773 min
Delta R.T.: 0.019 min
Response: 269715
Conc: 12.33 ng/ml



#9 AR-1221-2

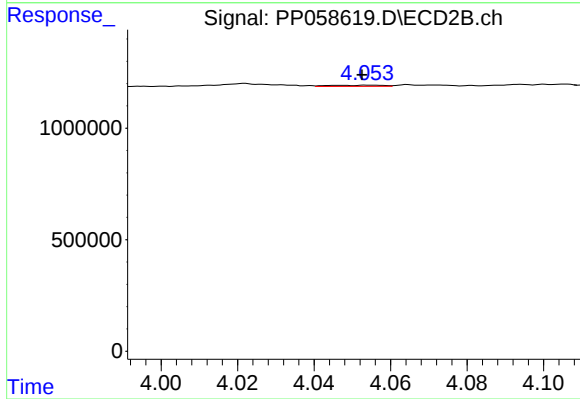
R.T.: 3.985 min
Delta R.T.: 0.010 min
Response: 65920
Conc: 4.19 ng/ml



#10 AR-1221-3

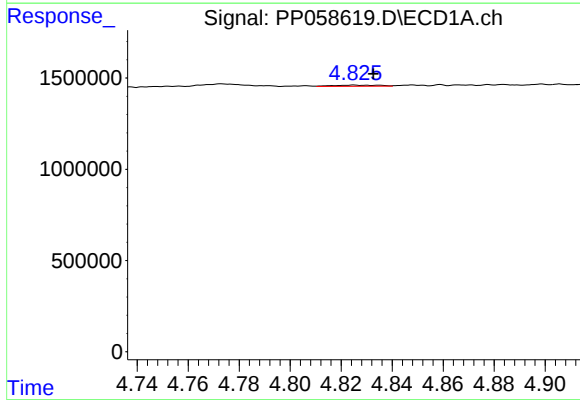
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 77721
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



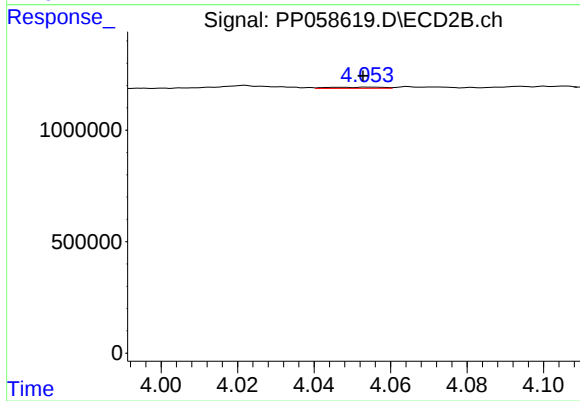
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 50561
Conc: 1.06 ng/ml



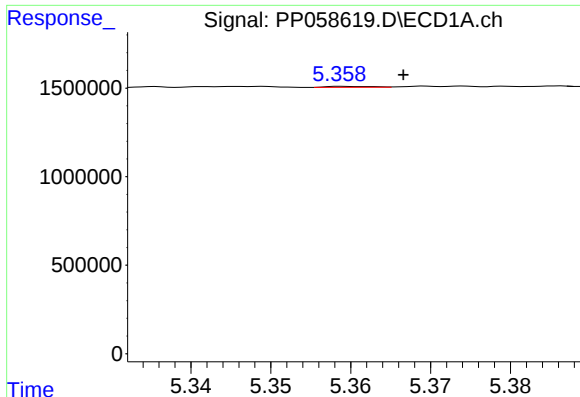
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 77721
Conc: 1.67 ng/ml



#11 AR-1232-1

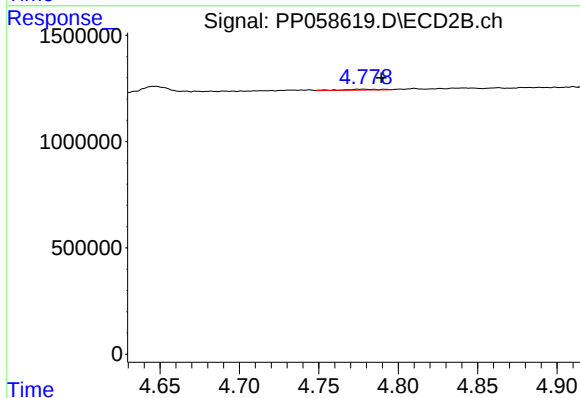
R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 50561
Conc: 1.47 ng/ml



#12 AR-1232-2

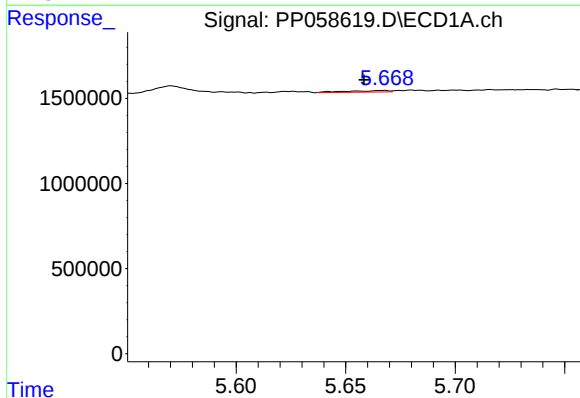
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 20368
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



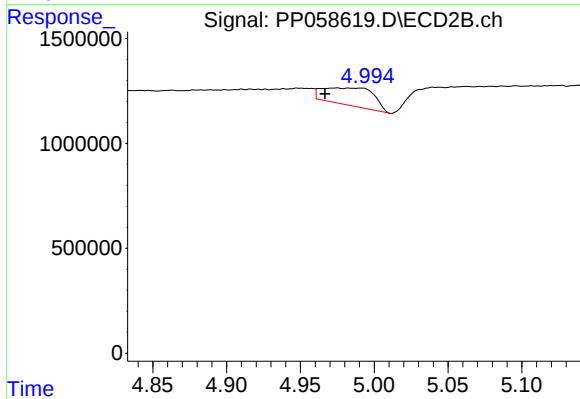
#12 AR-1232-2

R.T.: 4.778 min
Delta R.T.: -0.012 min
Response: 62389
Conc: 1.93 ng/ml



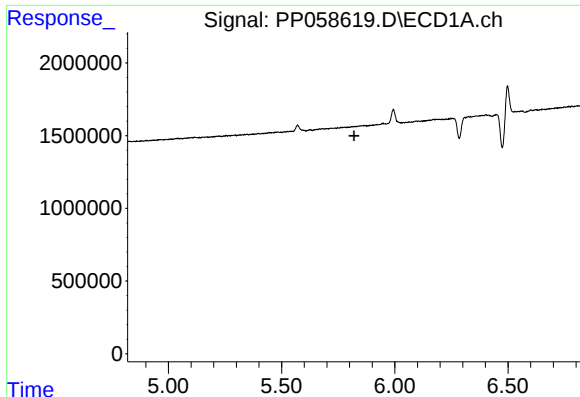
#13 AR-1232-3

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 113001
Conc: 2.47 ng/ml



#13 AR-1232-3

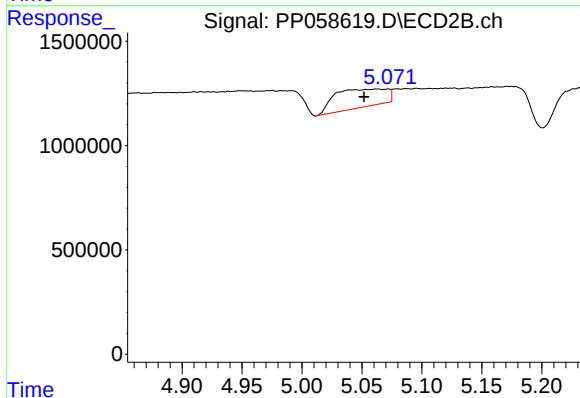
R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 1983806
Conc: 114.13 ng/ml



#14 AR-1232-4

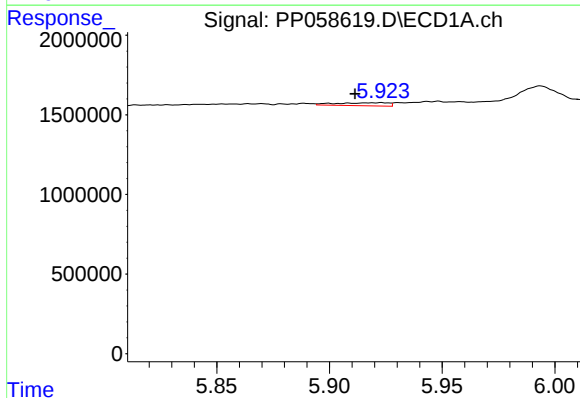
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



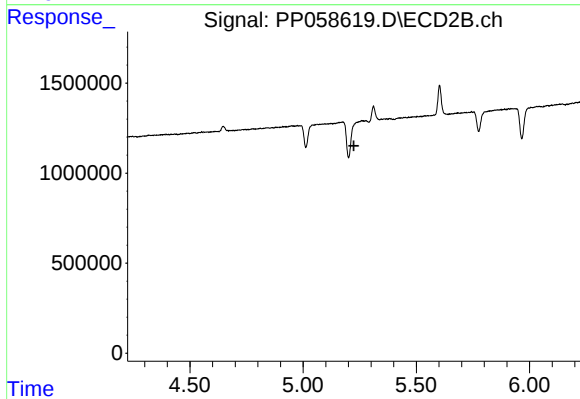
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 2661623
Conc: 158.31 ng/ml



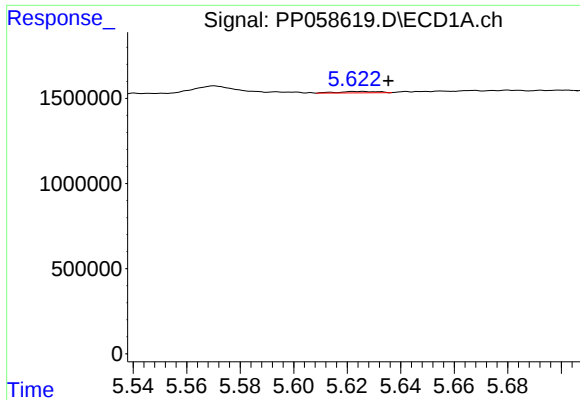
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 310138
Conc: 15.87 ng/ml



#15 AR-1232-5

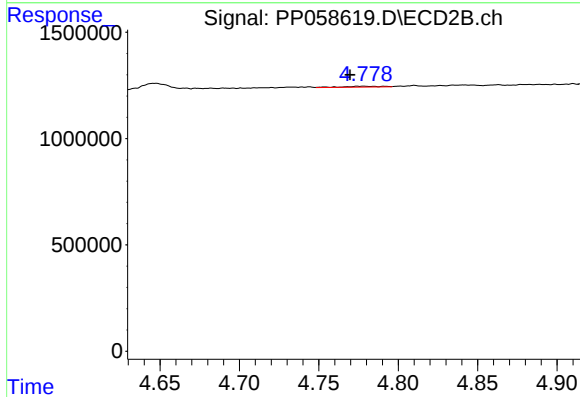
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#16 AR-1242-1

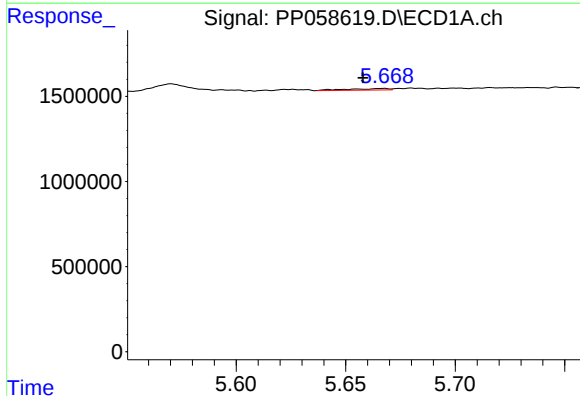
R.T.: 5.625 min
Delta R.T.: -0.010 min
Response: 82762
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



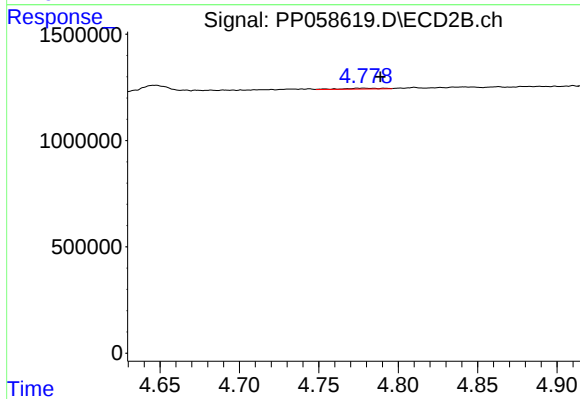
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.008 min
Response: 62389
Conc: 1.57 ng/ml



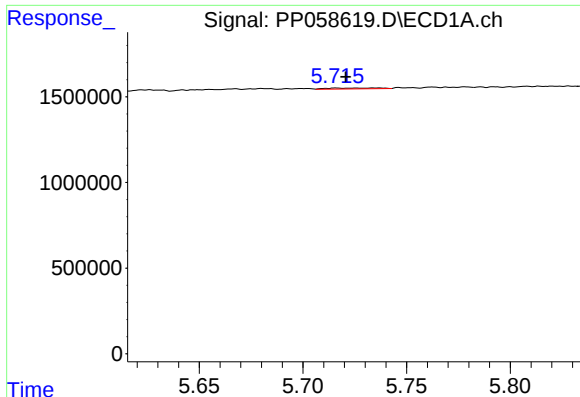
#17 AR-1242-2

R.T.: 5.667 min
Delta R.T.: 0.009 min
Response: 113001
Conc: 1.41 ng/ml



#17 AR-1242-2

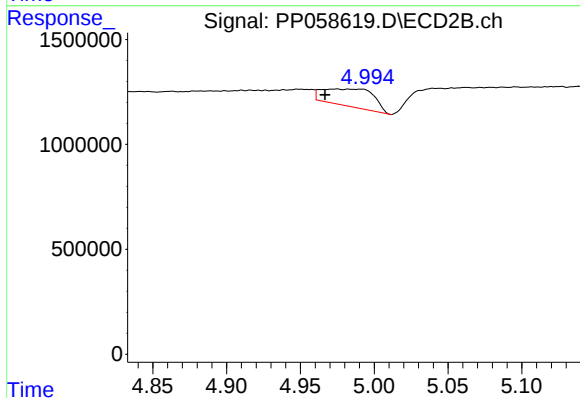
R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 62389
Conc: 1.12 ng/ml



#18 AR-1242-3

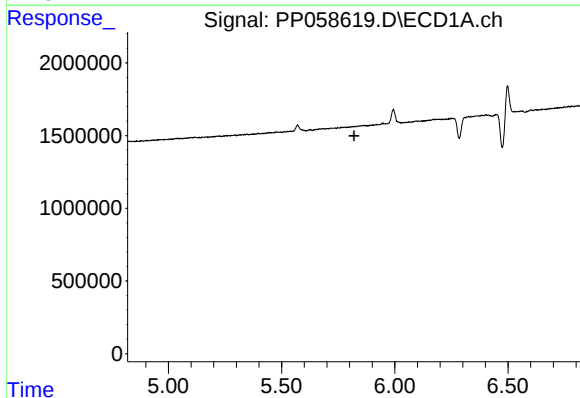
R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 92540
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



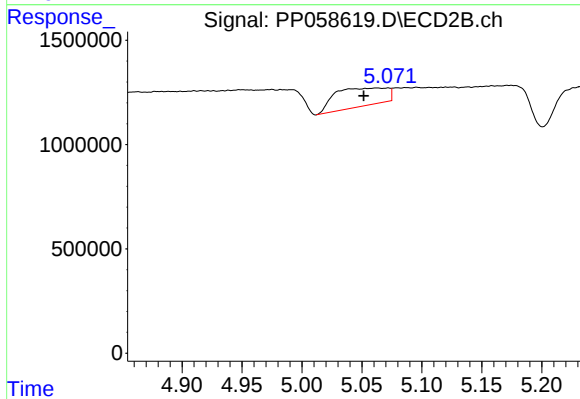
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 1983806
Conc: 67.47 ng/ml



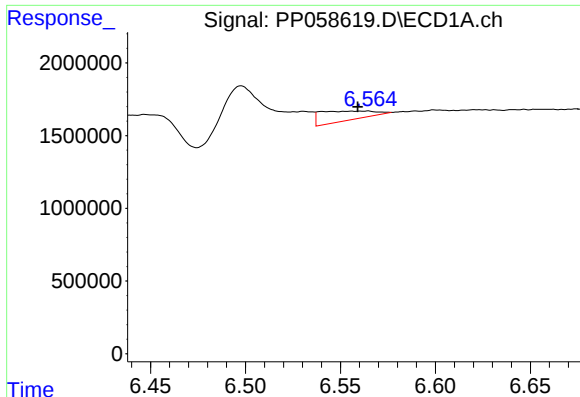
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#19 AR-1242-4

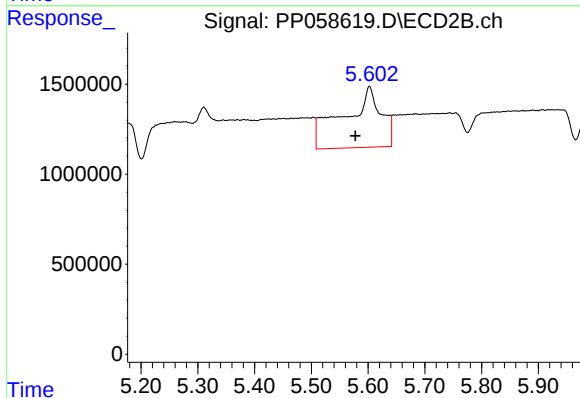
R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 2661623
Conc: 82.31 ng/ml



#20 AR-1242-5

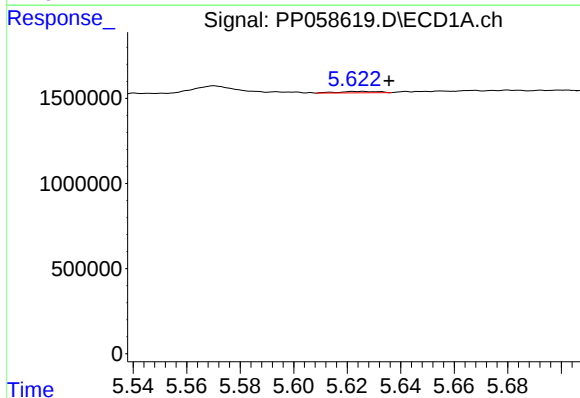
R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 1267299
Conc: 34.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



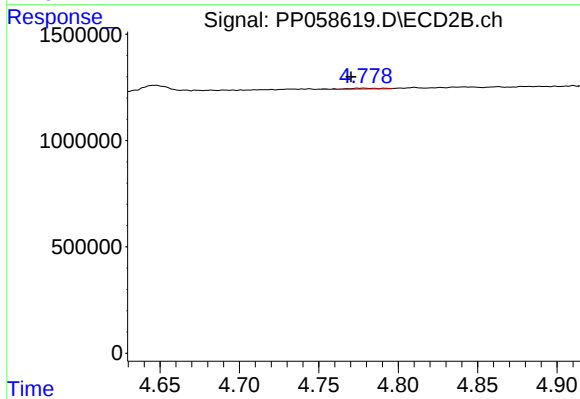
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.025 min
Response: 15581145
Conc: 410.82 ng/ml



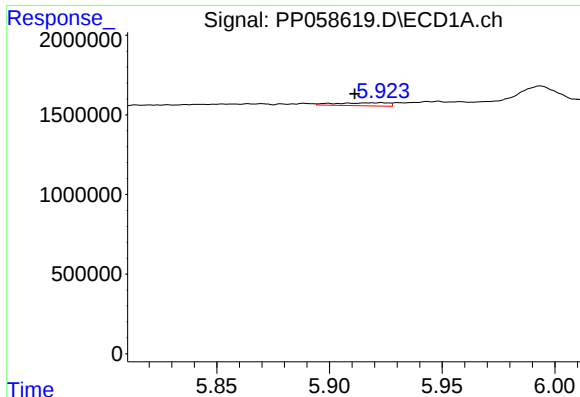
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.010 min
Response: 82762
Conc: 1.95 ng/ml



#21 AR-1248-1

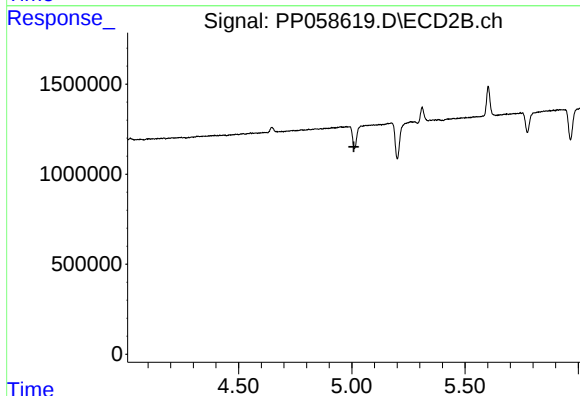
R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 62389
Conc: 2.04 ng/ml



#22 AR-1248-2

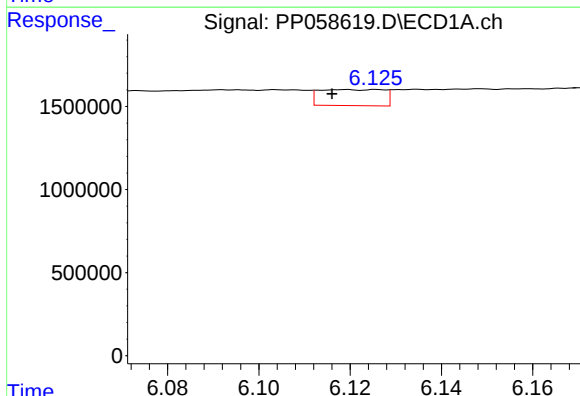
R.T.: 5.923 min
Delta R.T.: 0.012 min
Response: 310138
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



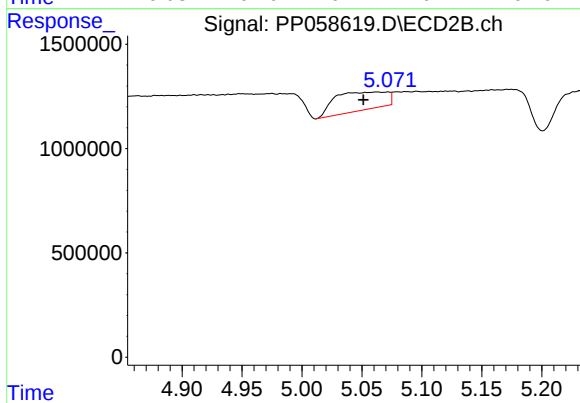
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



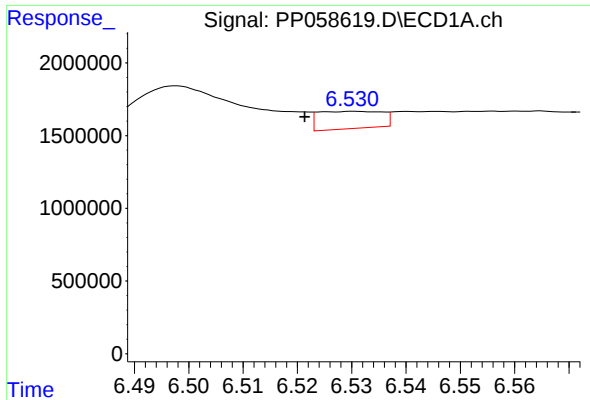
#23 AR-1248-3

R.T.: 6.119 min
Delta R.T.: 0.003 min
Response: 945137
Conc: 13.42 ng/ml



#23 AR-1248-3

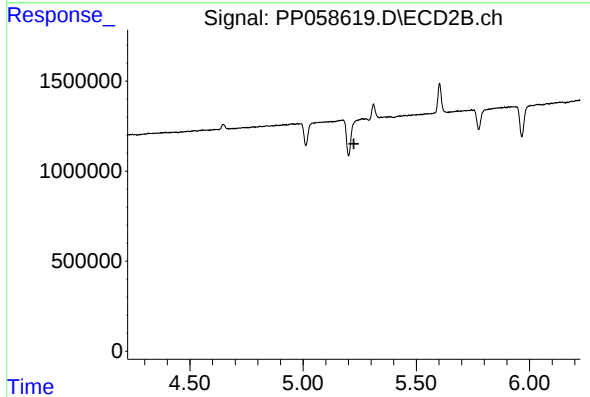
R.T.: 5.062 min
Delta R.T.: 0.011 min
Response: 2661623
Conc: 56.11 ng/ml



#24 AR-1248-4

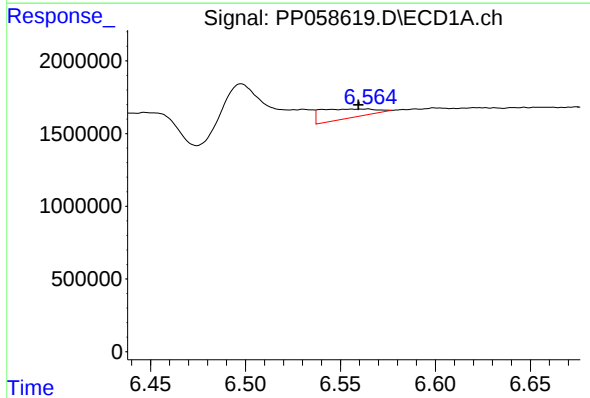
R.T.: 6.531 min
Delta R.T.: 0.009 min
Response: 969969
Conc: 14.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



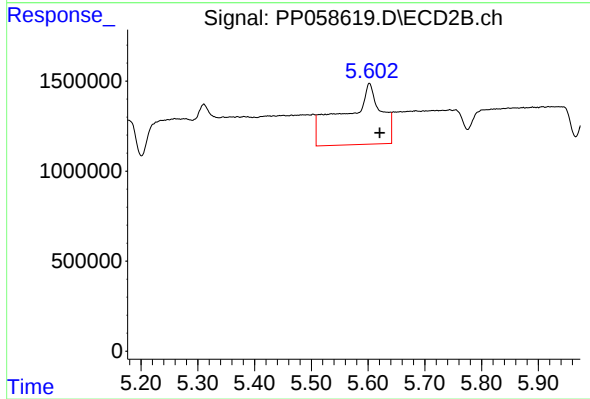
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.224 min
Response: 0
Conc: N.D.



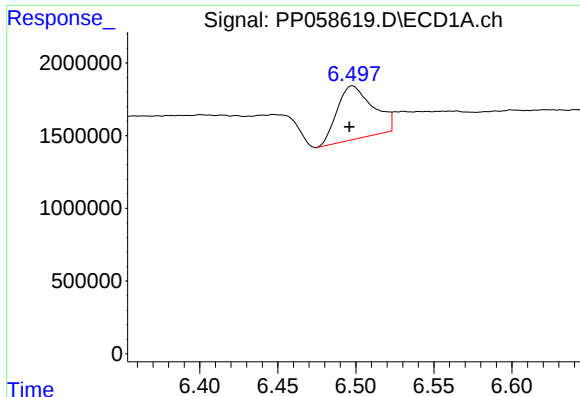
#25 AR-1248-5

R.T.: 6.564 min
Delta R.T.: 0.005 min
Response: 1267299
Conc: 19.77 ng/ml



#25 AR-1248-5

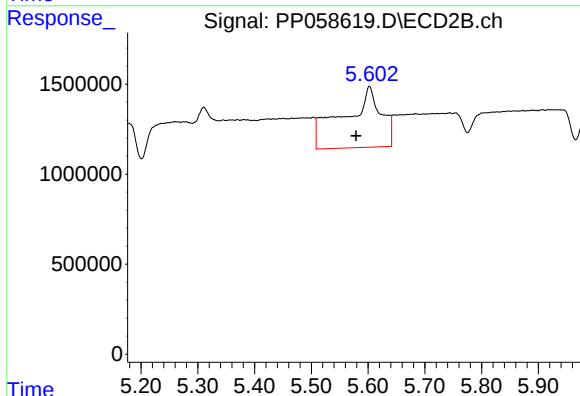
R.T.: 5.602 min
Delta R.T.: -0.018 min
Response: 15581145
Conc: 317.47 ng/ml



#26 AR-1254-1

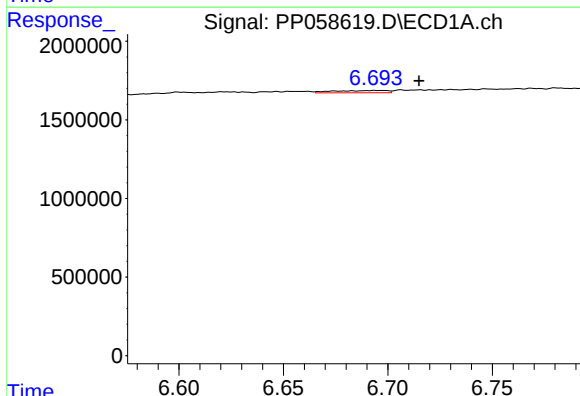
R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 5866658
Conc: 76.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



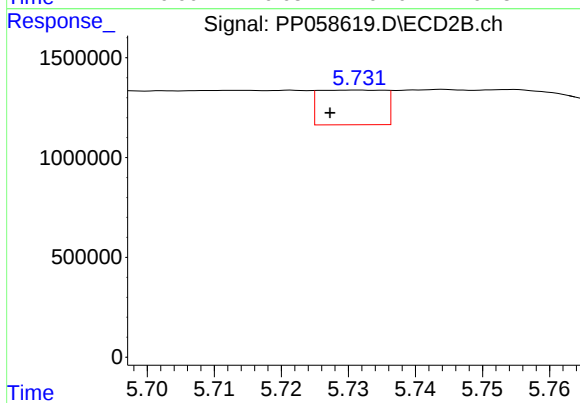
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.024 min
Response: 15581145
Conc: 201.96 ng/ml



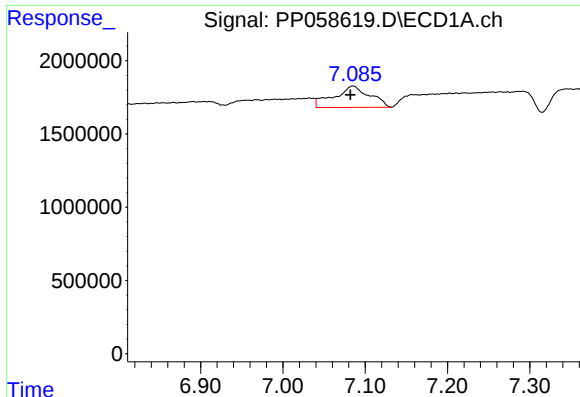
#27 AR-1254-2

R.T.: 6.694 min
Delta R.T.: -0.021 min
Response: 268553
Conc: 2.42 ng/ml



#27 AR-1254-2

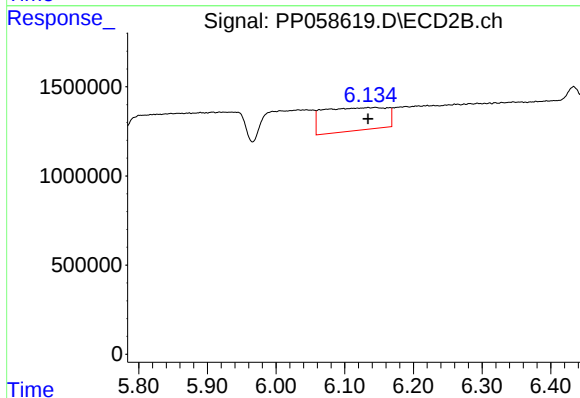
R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 1175139
Conc: 17.16 ng/ml



#28 AR-1254-3

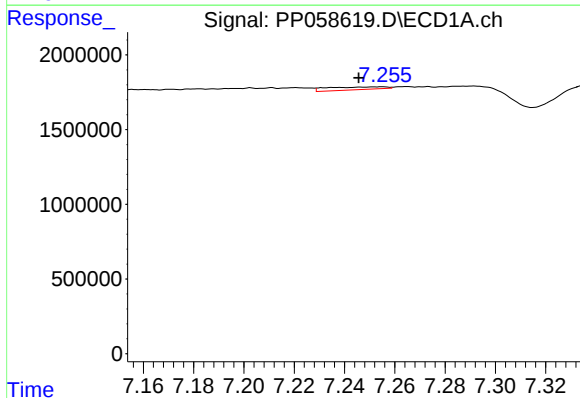
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 4377215
Conc: 40.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



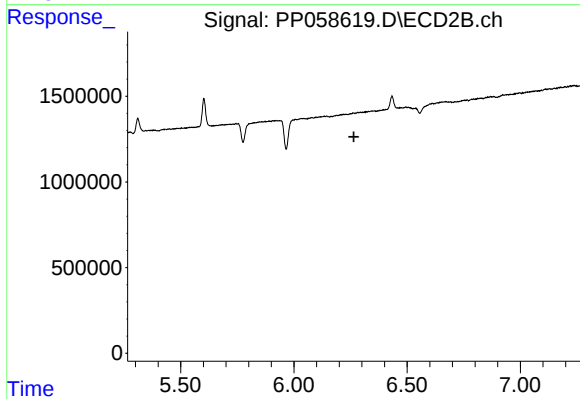
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 8228496
Conc: 78.40 ng/ml



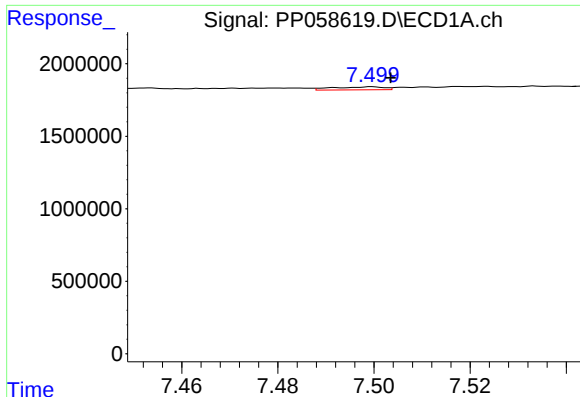
#31 AR-1260-1

R.T.: 7.255 min
Delta R.T.: 0.009 min
Response: 301426
Conc: 3.45 ng/ml



#31 AR-1260-1

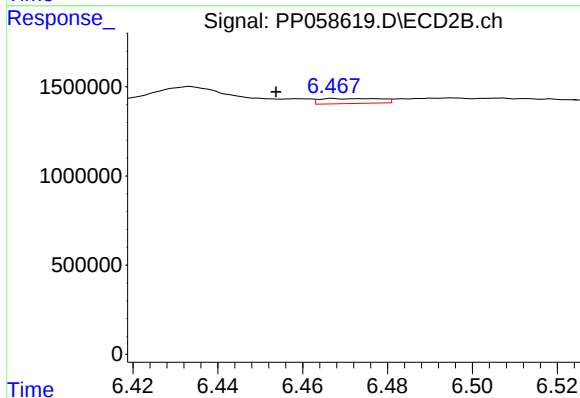
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#32 AR-1260-2

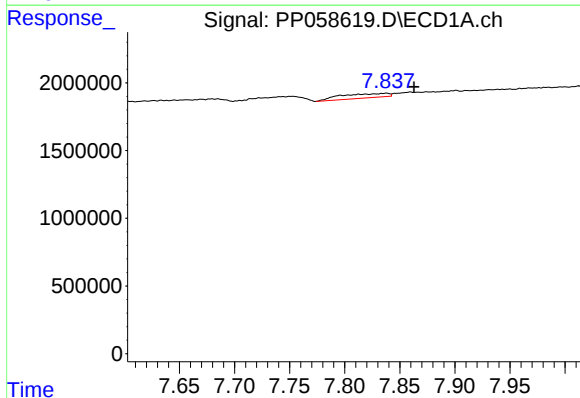
R.T.: 7.499 min
Delta R.T.: -0.004 min
Response: 153877
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



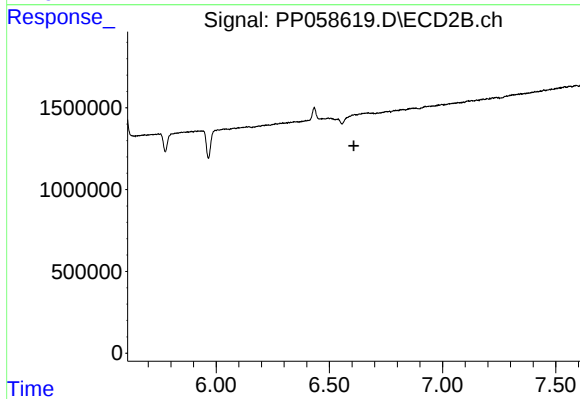
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 281370
Conc: 3.18 ng/ml



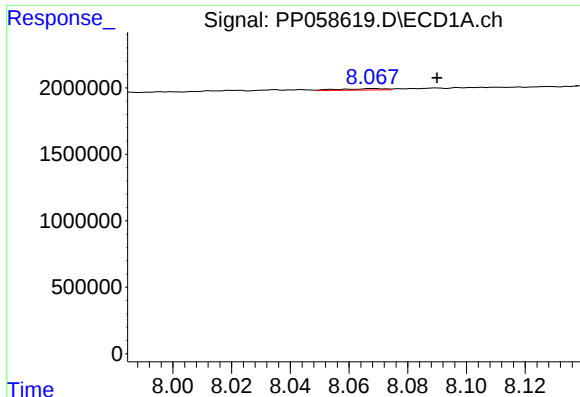
#33 AR-1260-3

R.T.: 7.838 min
Delta R.T.: -0.025 min
Response: 986320
Conc: 16.14 ng/ml



#33 AR-1260-3

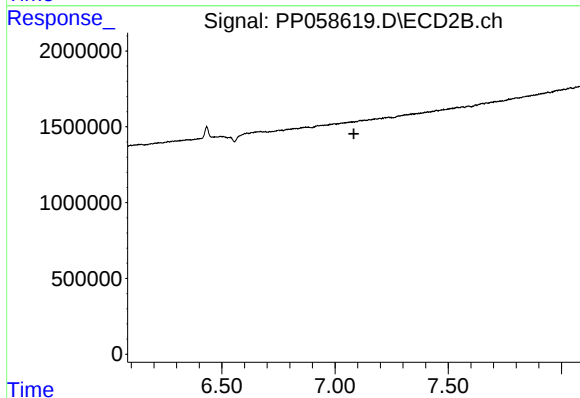
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.



#34 AR-1260-4

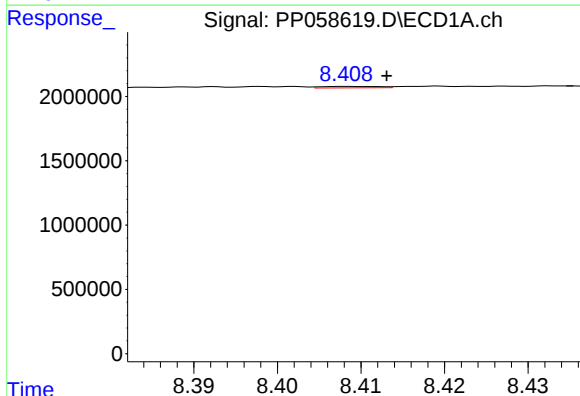
R.T.: 8.068 min
Delta R.T.: -0.022 min
Response: 117730
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



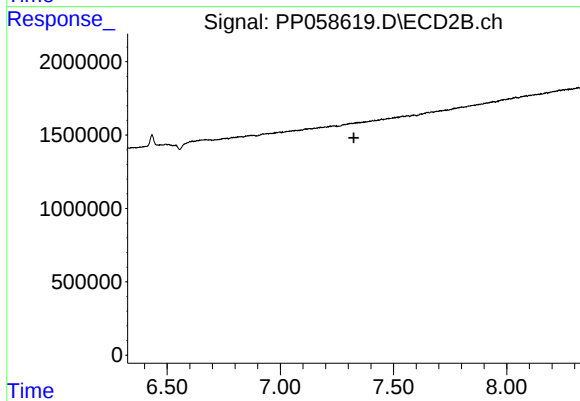
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



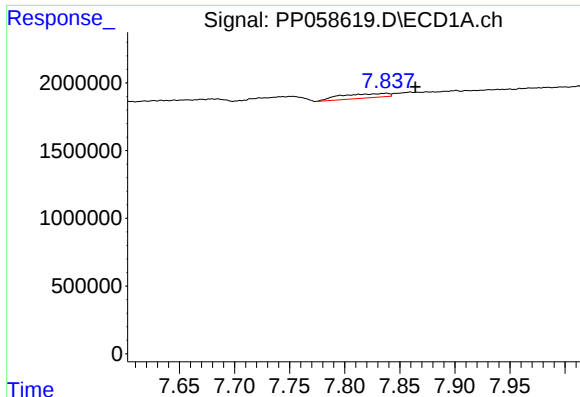
#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 55488
Conc: 0.43 ng/ml



#35 AR-1260-5

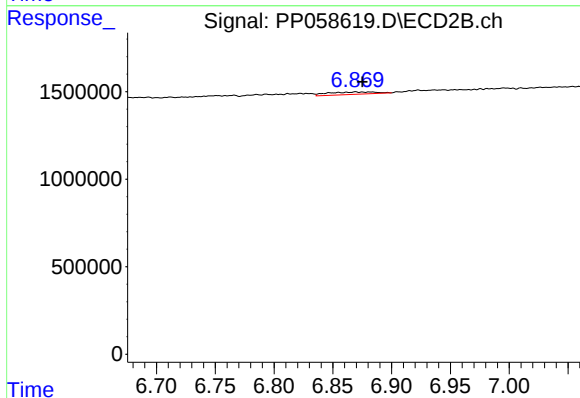
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

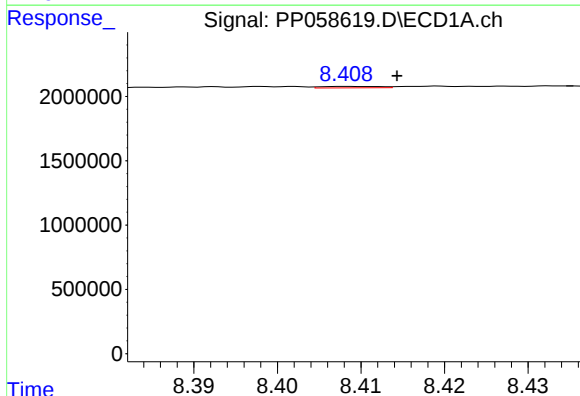
R.T.: 7.838 min
Delta R.T.: -0.026 min
Response: 986320
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



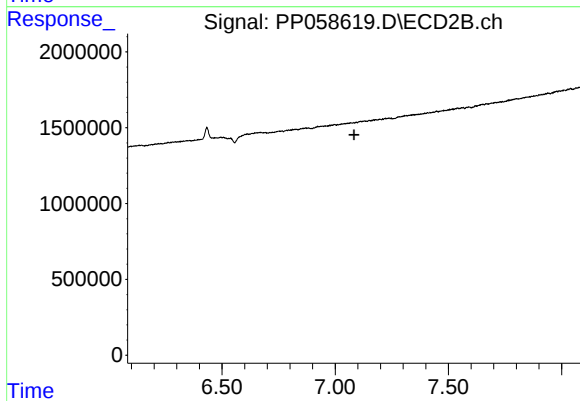
#36 AR-1262-1

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 375412
Conc: 8.84 ng/ml



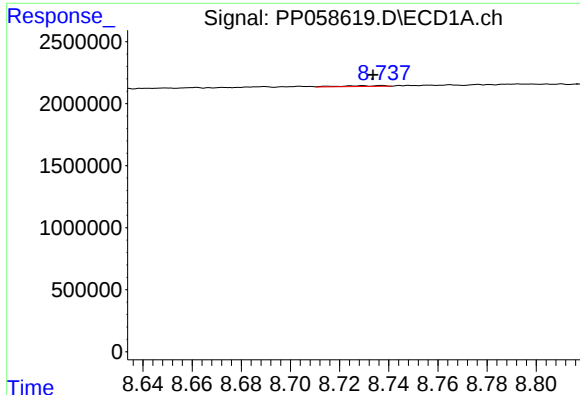
#37 AR-1262-2

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 55488
Conc: 0.33 ng/ml



#37 AR-1262-2

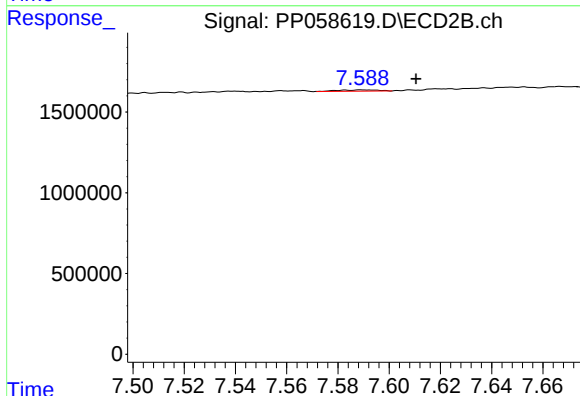
R.T.: 0.000 min
Exp R.T.: 7.083 min
Response: 0
Conc: N.D.



#38 AR-1262-3

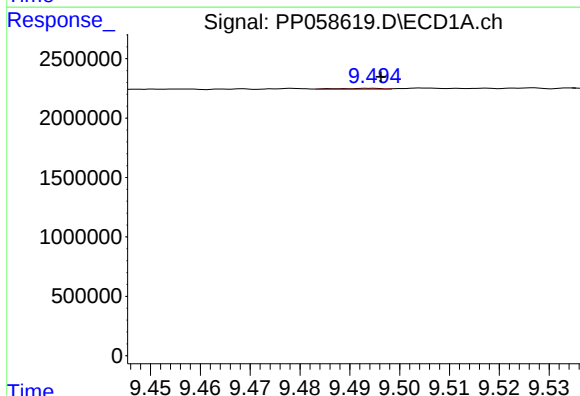
R.T.: 8.737 min
Delta R.T.: 0.004 min
Response: 82571
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



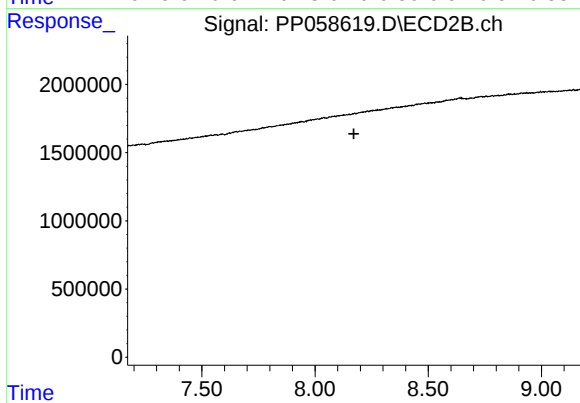
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.020 min
Response: 85612
Conc: 1.26 ng/ml



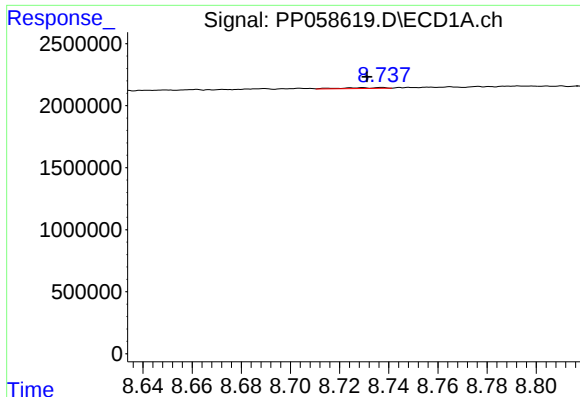
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 49338
Conc: 0.90 ng/ml



#40 AR-1262-5

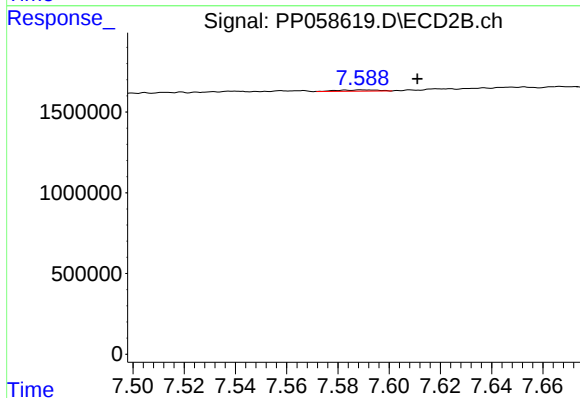
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#41 AR-1268-1

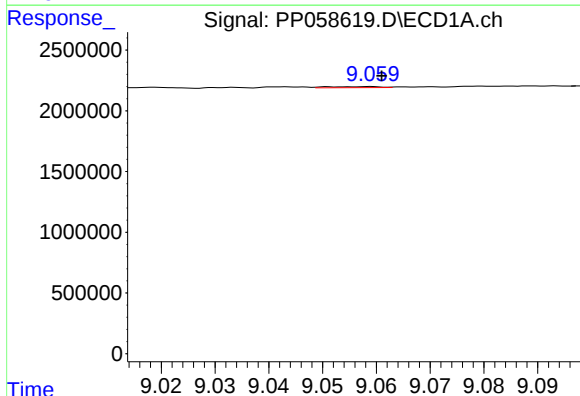
R.T.: 8.737 min
Delta R.T.: 0.006 min
Response: 82571
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



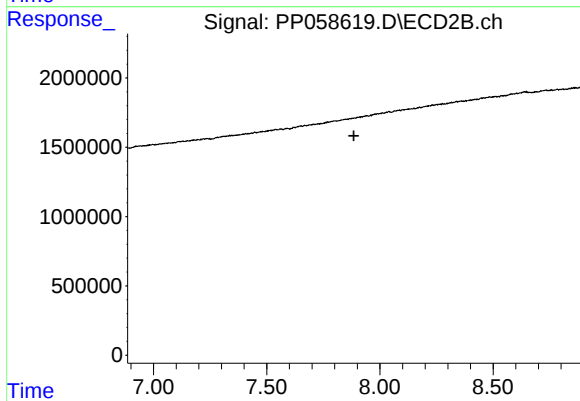
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.021 min
Response: 85612
Conc: 0.46 ng/ml



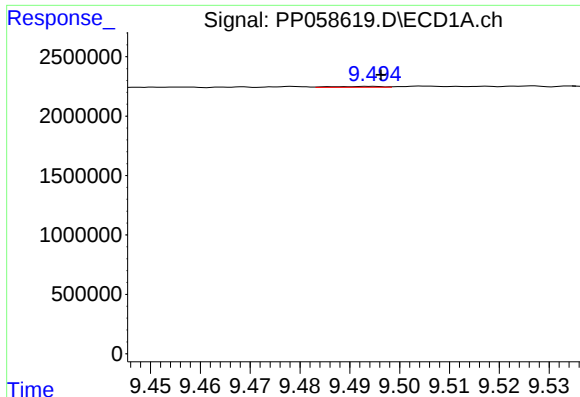
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 61918
Conc: 0.40 ng/ml



#43 AR-1268-3

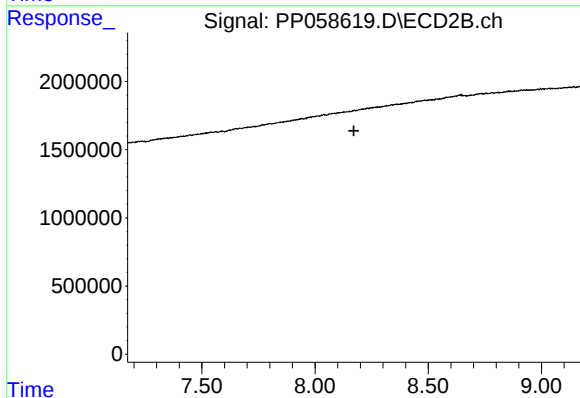
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#44 AR-1268-4

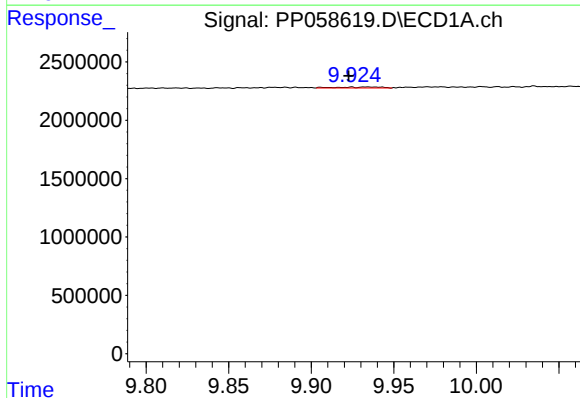
R.T.: 9.494 min
Delta R.T.: -0.002 min
Response: 49338
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



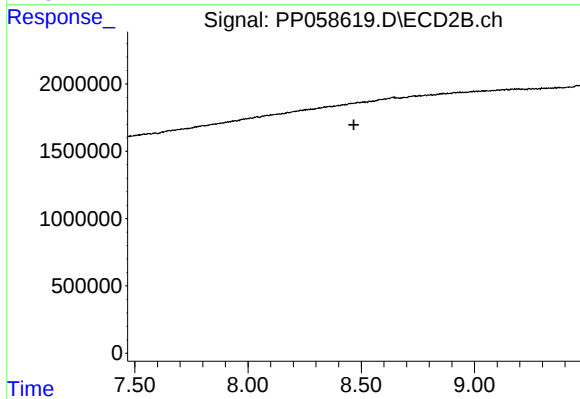
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 147108
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.