

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071423\
 Data File : PP058741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 20:15
 Operator : YP\AJ
 Sample : 03618-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jul 02 11:11:10 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...	4.437	3.670	2617291	2845954	1.609	1.267
2)	SA Decachlor...	10.248	8.722	2299600	3531928	1.953	1.948
Target Compounds							
3)	L1 AR-1016-1	5.617	4.778	165030	403106	3.267	5.684 #
4)	L1 AR-1016-2	5.643	4.778	270162	403106	3.661	3.953
5)	L1 AR-1016-3	5.684	4.988f	400965	112869	8.661	2.115 #
6)	L1 AR-1016-4	5.792	5.017	243368	297435	6.557	6.451
7)	L1 AR-1016-5	6.096	5.216	47165	29484	1.213	0.500 #
8)	L2 AR-1221-1	4.622f	0.000	163031	0	8.161	N.D. #
9)	L2 AR-1221-2	4.716	3.996f	122591	53436	8.104	2.487 #
10)	L2 AR-1221-3	4.804	4.021f	18449	388179	0.413	5.917 #
11)	L3 AR-1232-1	4.804	4.021f	18449	388179	0.549	8.101 #
12)	L3 AR-1232-2	5.327	4.778	83997	403106	4.318	8.372 #
13)	L3 AR-1232-3	5.643	4.988f	270162	112869	7.938	4.420 #
14)	L3 AR-1232-4	5.792	5.041	243368	105072	14.091	4.298 #
15)	L3 AR-1232-5	5.885	5.216	116946	29484	8.071	0.917 #
16)	L4 AR-1242-1	5.617	4.778	165030	403106	4.160	6.941 #
17)	L4 AR-1242-2	5.643	4.778	270162	403106	4.691	4.894
18)	L4 AR-1242-3	5.684	4.988f	400965	112869	10.951	2.597 #
19)	L4 AR-1242-4	5.792	5.041	243368	105072	8.348	2.285 #
20)	L4 AR-1242-5	6.535	5.554f	63971	229194	2.265	4.005 #
21)	L5 AR-1248-1	5.617	4.778f	165030	403106	5.106	8.711 #
22)	L5 AR-1248-2	5.885	4.988	116946	112869	2.392	1.637 #
23)	L5 AR-1248-3	6.096	5.041	47165	105072	0.874	1.485 #
24)	L5 AR-1248-4	6.498	5.216	151352	29484	2.701	0.354 #
25)	L5 AR-1248-5	6.535	5.598	63971	194091	1.191	2.530 #
26)	L6 AR-1254-1	6.469	5.554f	31957	229194	0.550	1.885 #
27)	L6 AR-1254-2	6.688	5.727	119476	127671	1.379	1.160
28)	L6 AR-1254-3	7.061	6.128	141400	68324	1.596	0.410 #
30)	L6 AR-1254-5	7.765	6.784	264538	329739	3.907	2.093 #
31)	L7 AR-1260-1	7.214	6.276	26485	236815	0.377	2.056 #
32)	L7 AR-1260-2	7.488	6.431	45501	127861	0.582	0.936 #
33)	L7 AR-1260-3	7.839	6.613	513965	154833	9.890	1.215 #
34)	L7 AR-1260-4	8.081	7.069	123004	14804	1.978	0.160 #
35)	L7 AR-1260-5	8.386	7.318	127023	194770	1.148	0.995
36)	L8 AR-1262-1	7.839	6.840f	513965	322709	6.051	4.601
37)	L8 AR-1262-2	8.386	7.069	127023	14804	0.909	0.099 #
38)	L8 AR-1262-3	8.709	7.599	126909	152853	1.291	1.354
39)	L8 AR-1262-4	8.783	7.657	49729	39293	0.643	0.193 #
40)	L8 AR-1262-5	9.468	8.179f	15100	41113	0.320	0.495 #
41)	L9 AR-1268-1	8.709	7.599	126909	152853	0.746	0.477 #
42)	L9 AR-1268-2	8.783	7.657	49729	39293	0.325	0.138 #

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 Acq On : 14 Jul 2023 20:15
 Operator : YP\AJ
 Sample : 03618-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

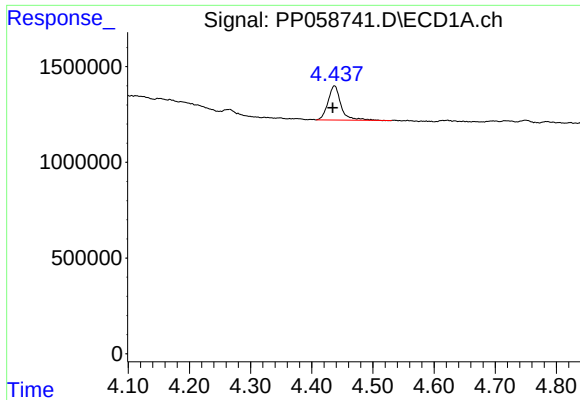
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:55:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070123.M
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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
43) L9	AR-1268-3	9.025	7.899f	92618	140601	0.687	0.554
44) L9	AR-1268-4	9.468	8.179f	15100	41113	0.309	0.455 #
45) L9	AR-1268-5	9.878	8.462	27930	157629	0.068	0.219 #

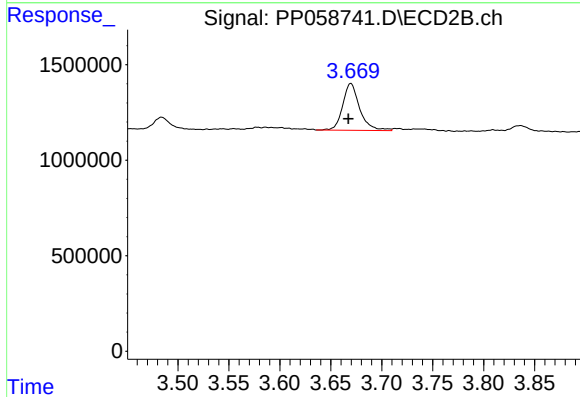
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

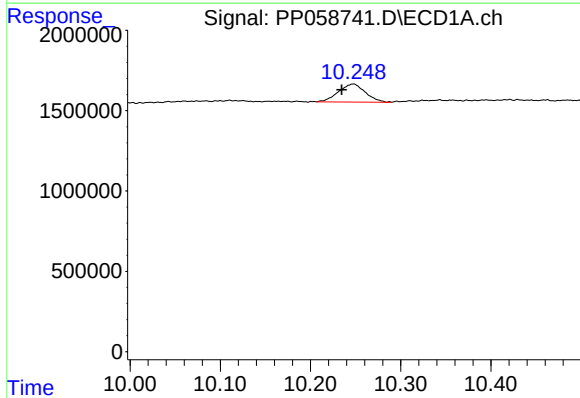
R.T.: 4.437 min
Delta R.T.: 0.003 min
Response: 2617291
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



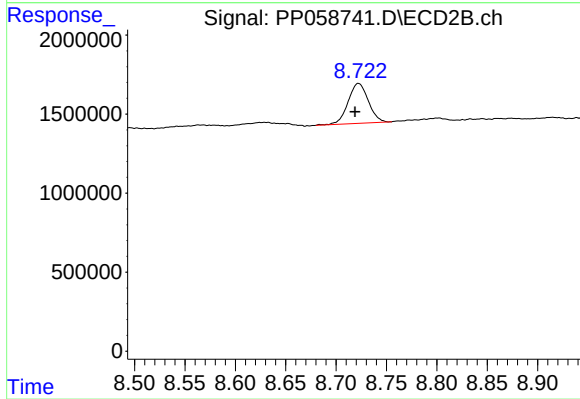
#1 Tetrachloro-m-xylene

R.T.: 3.670 min
Delta R.T.: 0.002 min
Response: 2845954
Conc: 1.27 ng/ml



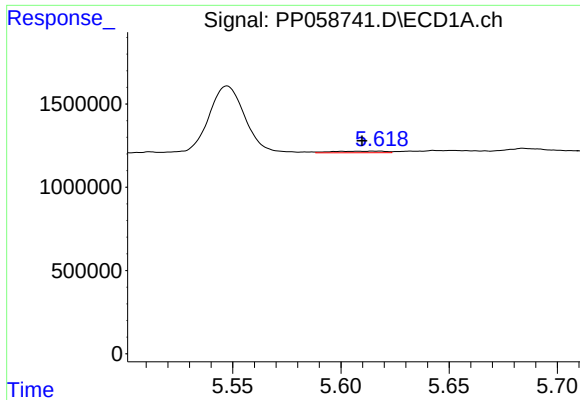
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.013 min
Response: 2299600
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

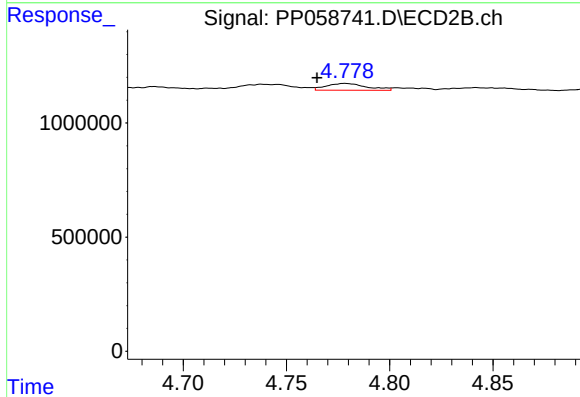
R.T.: 8.722 min
Delta R.T.: 0.003 min
Response: 3531928
Conc: 1.95 ng/ml



#3 AR-1016-1

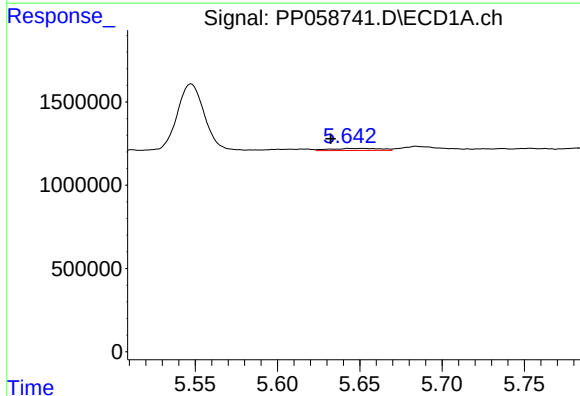
R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 165030
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



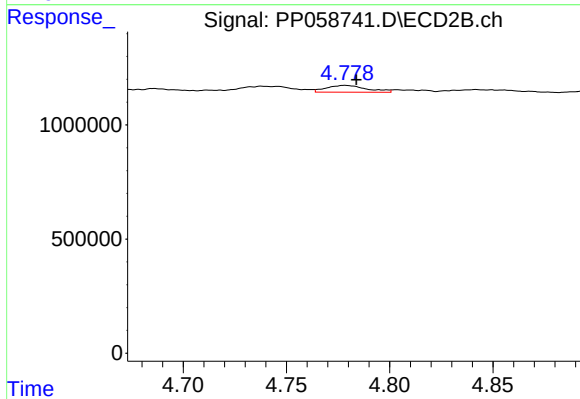
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 403106
Conc: 5.68 ng/ml



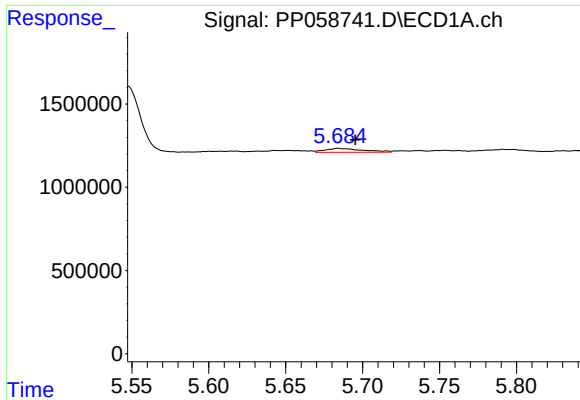
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 270162
Conc: 3.66 ng/ml



#4 AR-1016-2

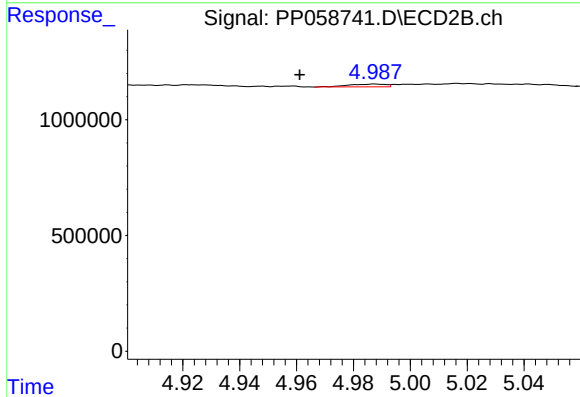
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 403106
Conc: 3.95 ng/ml



#5 AR-1016-3

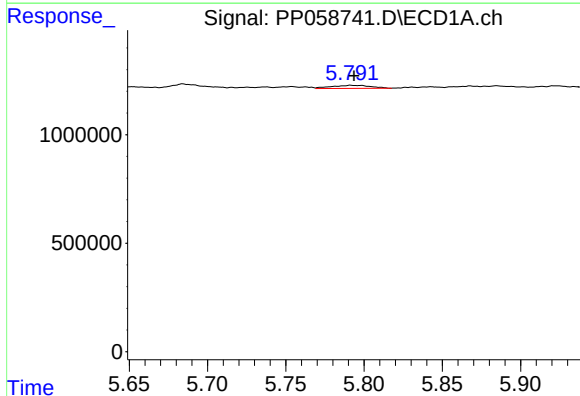
R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 400965
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



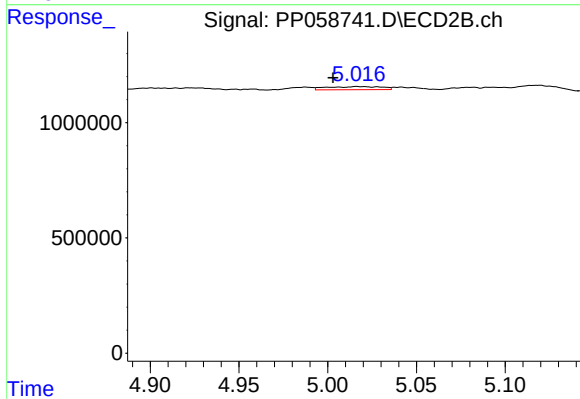
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.026 min
Response: 112869
Conc: 2.11 ng/ml



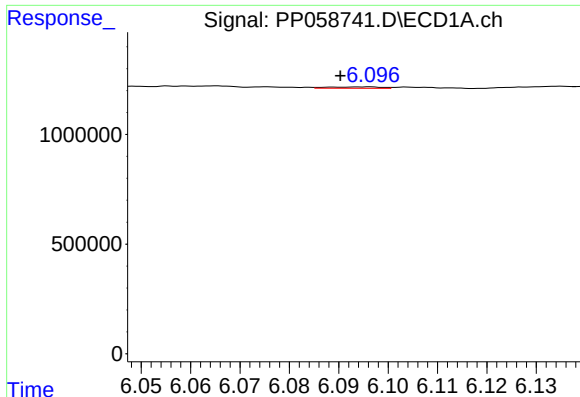
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 243368
Conc: 6.56 ng/ml



#6 AR-1016-4

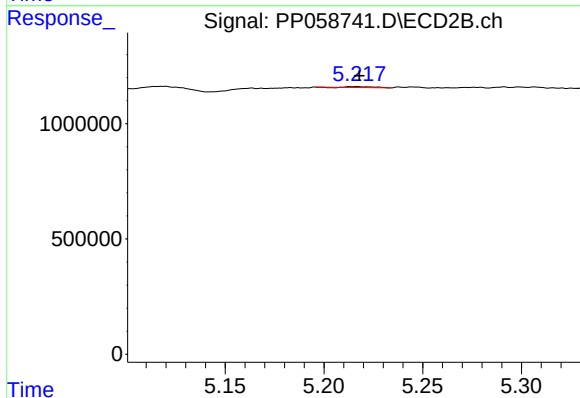
R.T.: 5.017 min
Delta R.T.: 0.014 min
Response: 297435
Conc: 6.45 ng/ml



#7 AR-1016-5

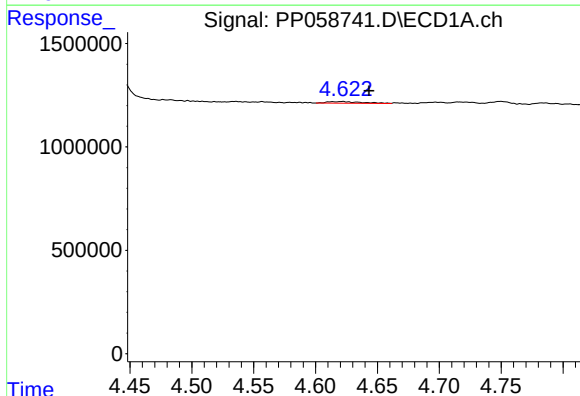
R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 47165
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



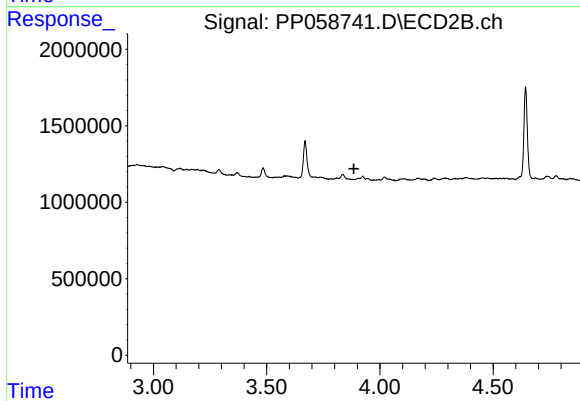
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 29484
Conc: 0.50 ng/ml



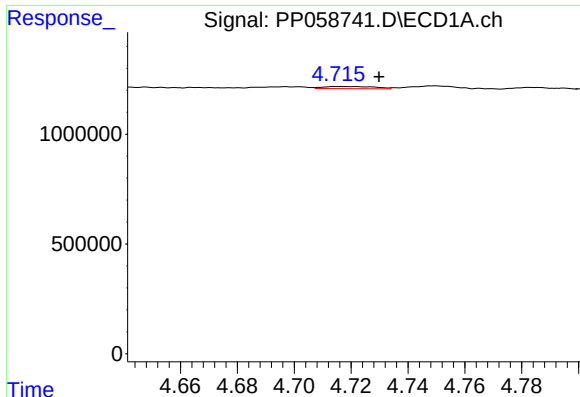
#8 AR-1221-1

R.T.: 4.622 min
Delta R.T.: -0.021 min
Response: 163031
Conc: 8.16 ng/ml



#8 AR-1221-1

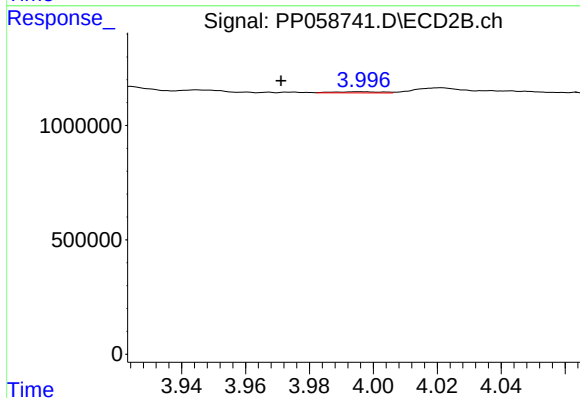
R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#9 AR-1221-2

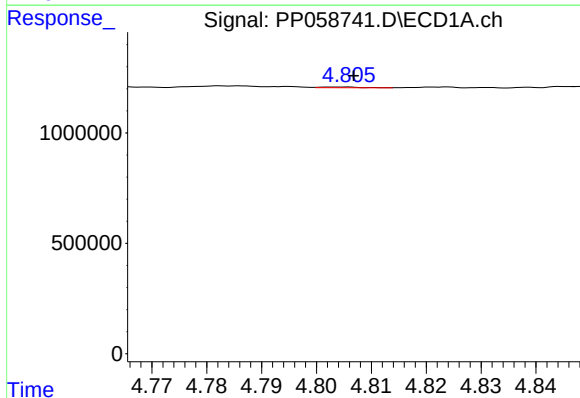
R.T.: 4.716 min
Delta R.T.: -0.014 min
Response: 122591
Conc: 8.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



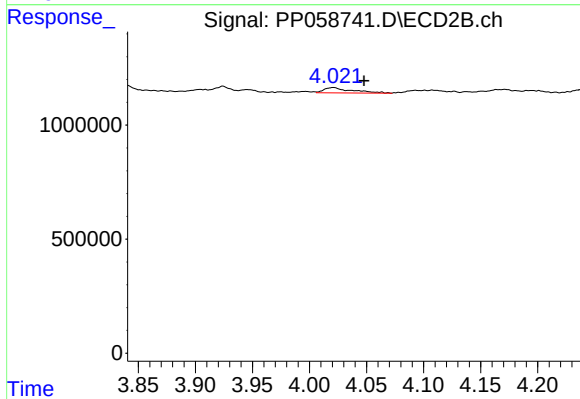
#9 AR-1221-2

R.T.: 3.996 min
Delta R.T.: 0.025 min
Response: 53436
Conc: 2.49 ng/ml



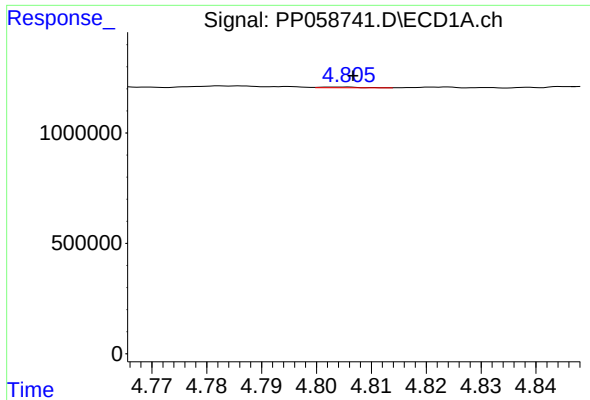
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 18449
Conc: 0.41 ng/ml



#10 AR-1221-3

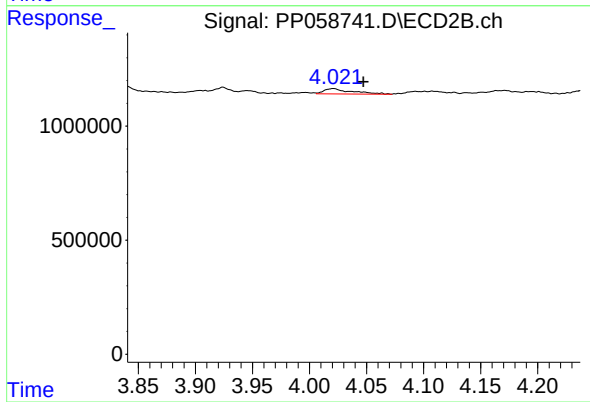
R.T.: 4.021 min
Delta R.T.: -0.027 min
Response: 388179
Conc: 5.92 ng/ml



#11 AR-1232-1

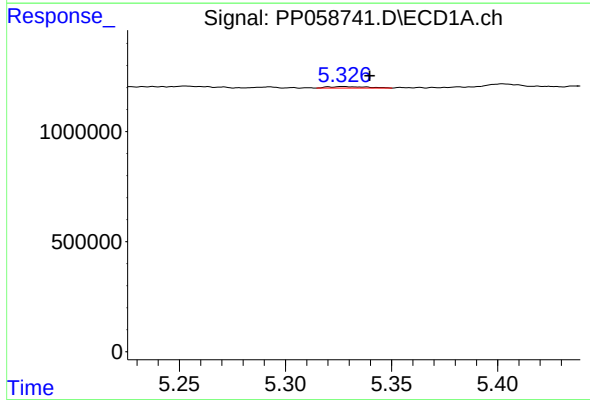
R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 18449
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



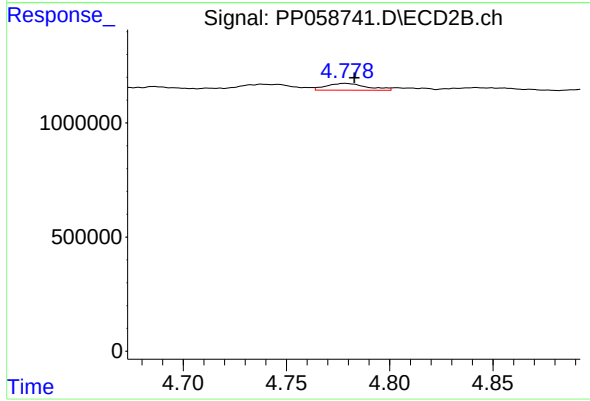
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.026 min
Response: 388179
Conc: 8.10 ng/ml



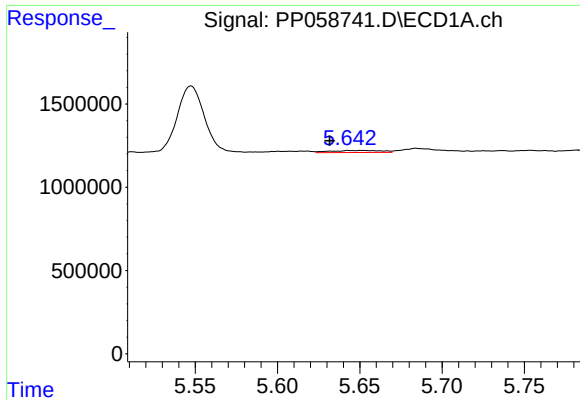
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 83997
Conc: 4.32 ng/ml



#12 AR-1232-2

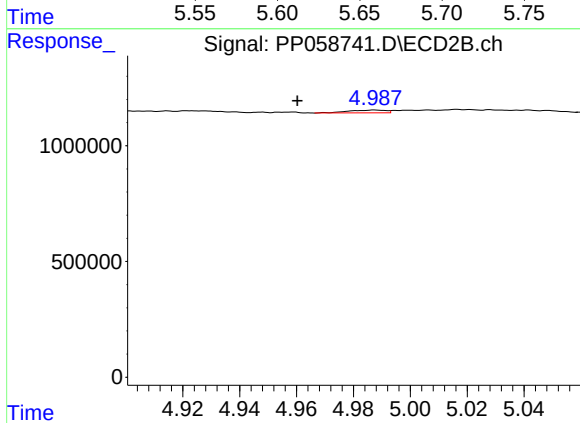
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 403106
Conc: 8.37 ng/ml



#13 AR-1232-3

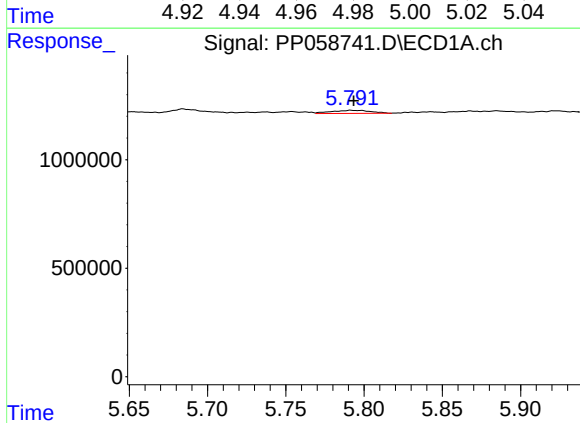
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 270162
Conc: 7.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



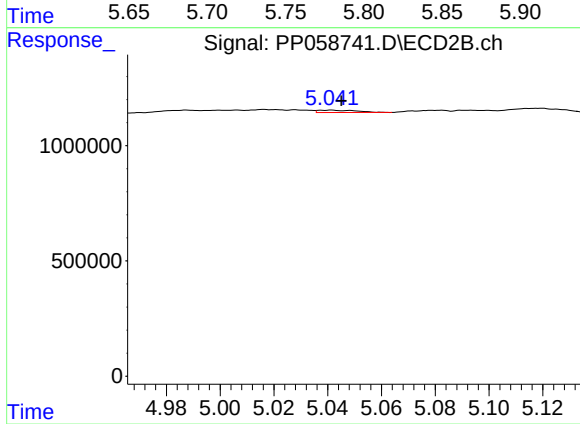
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.027 min
Response: 112869
Conc: 4.42 ng/ml



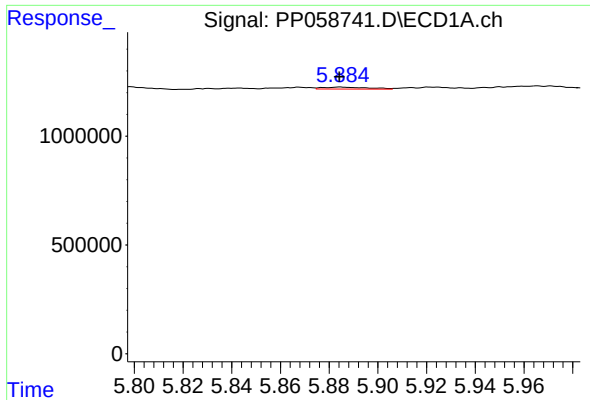
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 243368
Conc: 14.09 ng/ml



#14 AR-1232-4

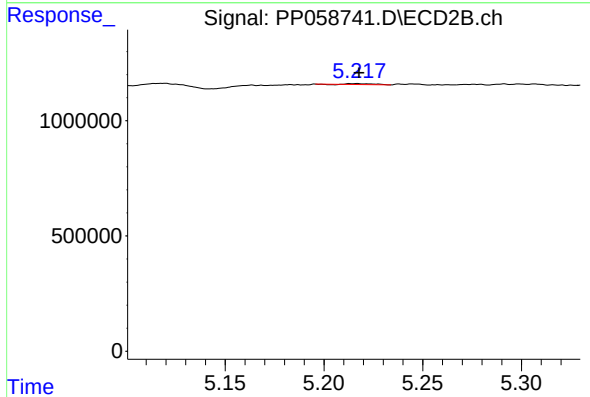
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 105072
Conc: 4.30 ng/ml



#15 AR-1232-5

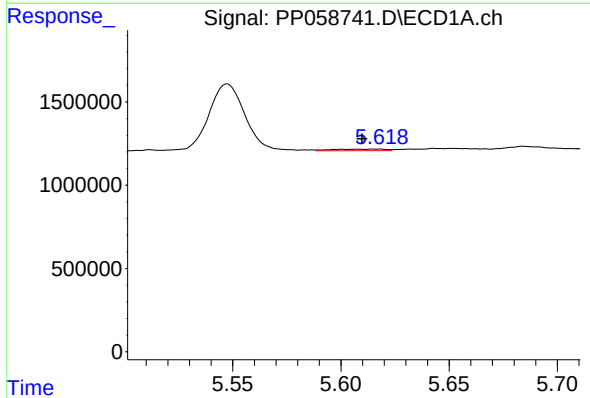
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 116946
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



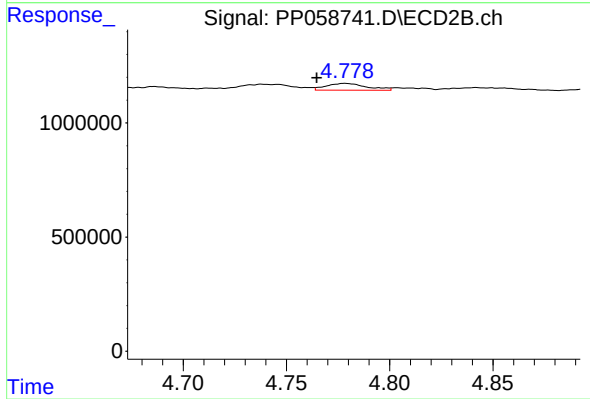
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 29484
Conc: 0.92 ng/ml



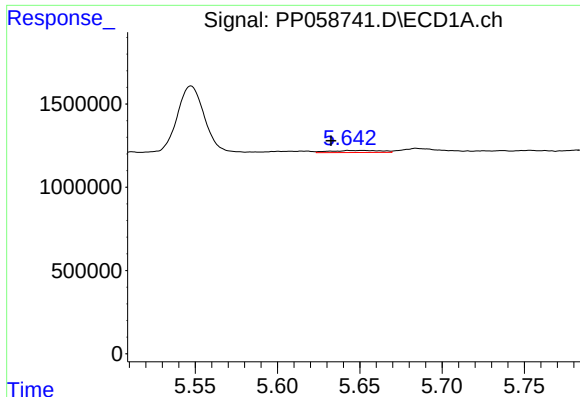
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 165030
Conc: 4.16 ng/ml



#16 AR-1242-1

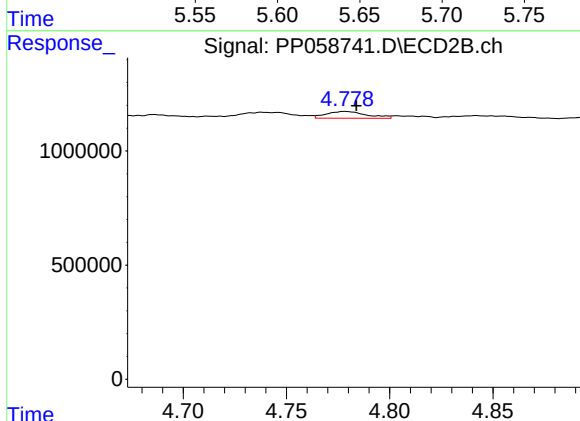
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 403106
Conc: 6.94 ng/ml



#17 AR-1242-2

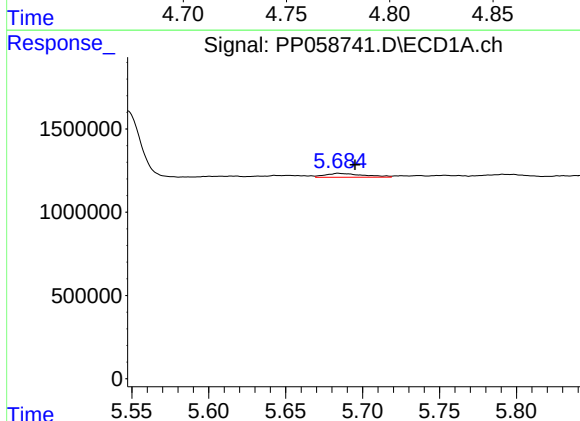
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 270162
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



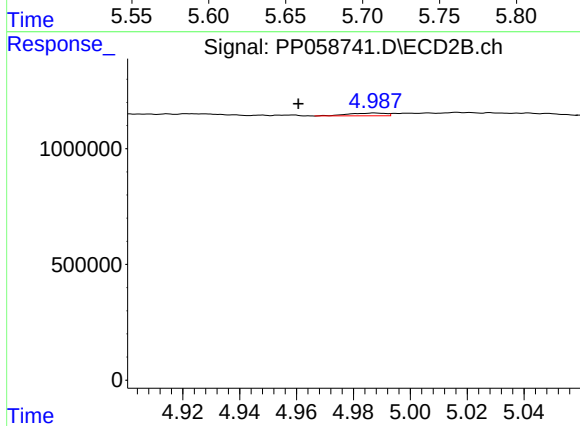
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 403106
Conc: 4.89 ng/ml



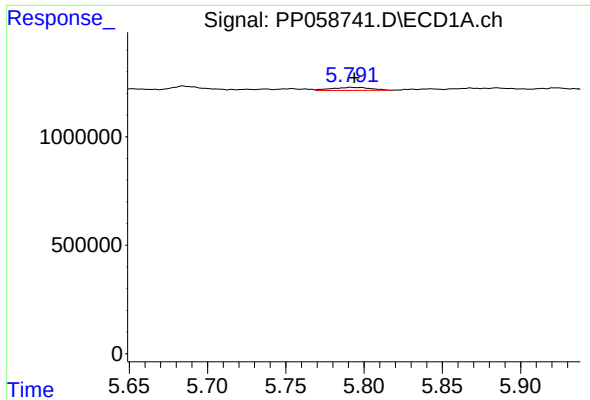
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 400965
Conc: 10.95 ng/ml



#18 AR-1242-3

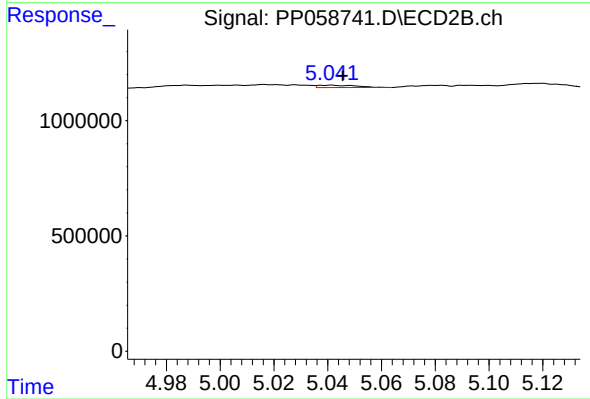
R.T.: 4.988 min
Delta R.T.: 0.027 min
Response: 112869
Conc: 2.60 ng/ml



#19 AR-1242-4

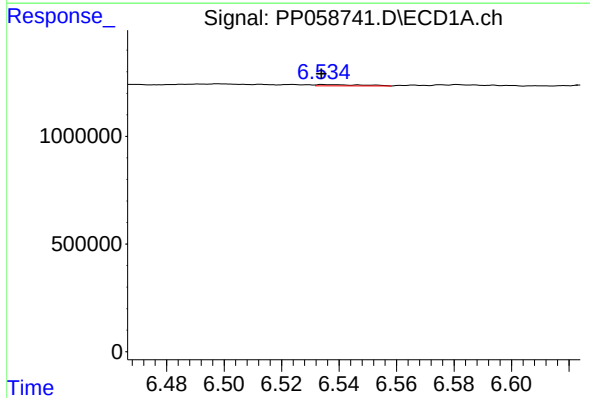
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 243368
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



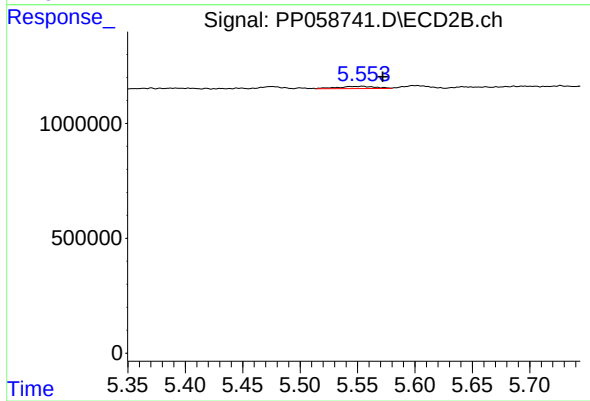
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 105072
Conc: 2.29 ng/ml



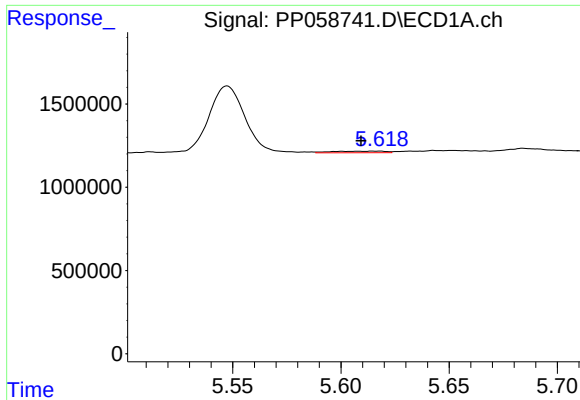
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 63971
Conc: 2.26 ng/ml



#20 AR-1242-5

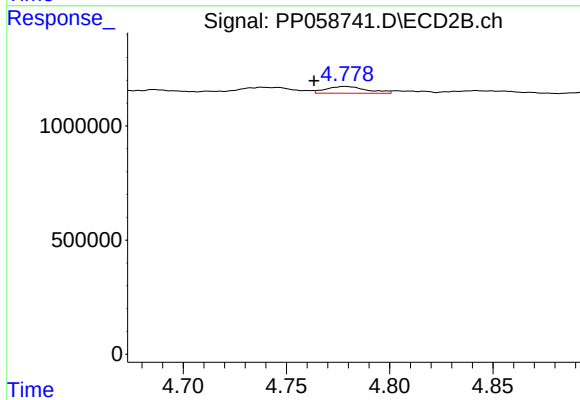
R.T.: 5.554 min
Delta R.T.: -0.018 min
Response: 229194
Conc: 4.00 ng/ml



#21 AR-1248-1

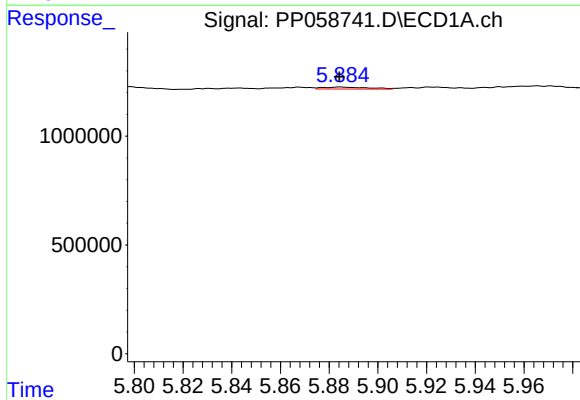
R.T.: 5.617 min
Delta R.T.: 0.007 min
Response: 165030
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



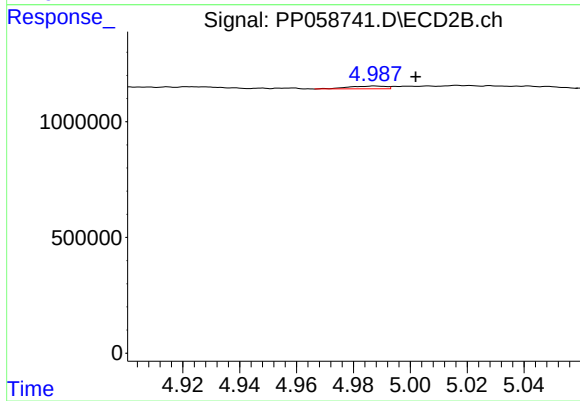
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 403106
Conc: 8.71 ng/ml



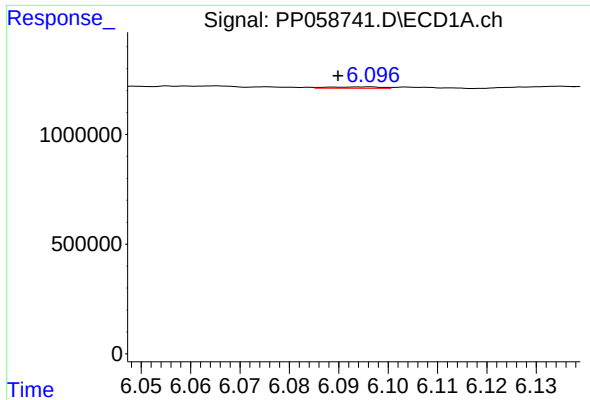
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 116946
Conc: 2.39 ng/ml



#22 AR-1248-2

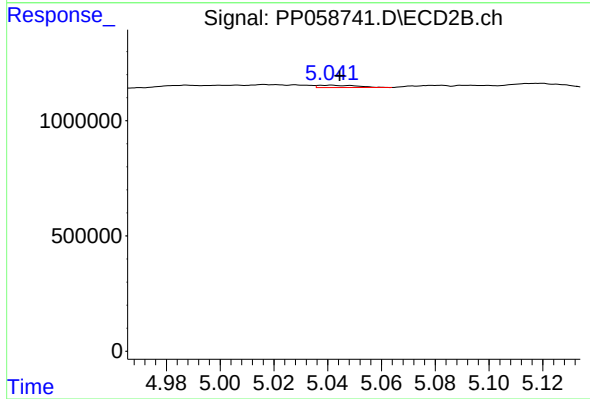
R.T.: 4.988 min
Delta R.T.: -0.014 min
Response: 112869
Conc: 1.64 ng/ml



#23 AR-1248-3

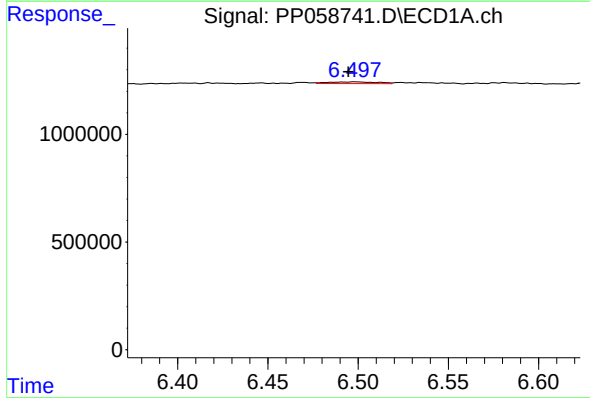
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 47165
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



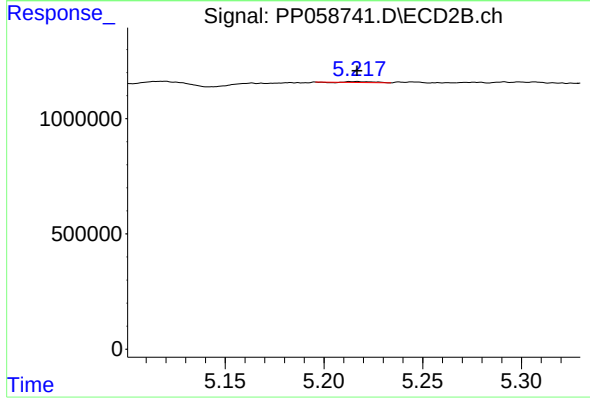
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 105072
Conc: 1.49 ng/ml



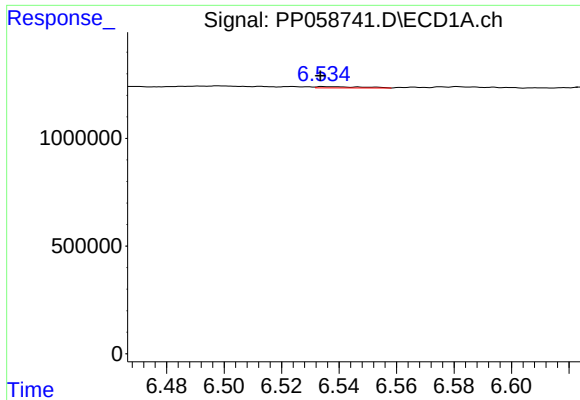
#24 AR-1248-4

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 151352
Conc: 2.70 ng/ml



#24 AR-1248-4

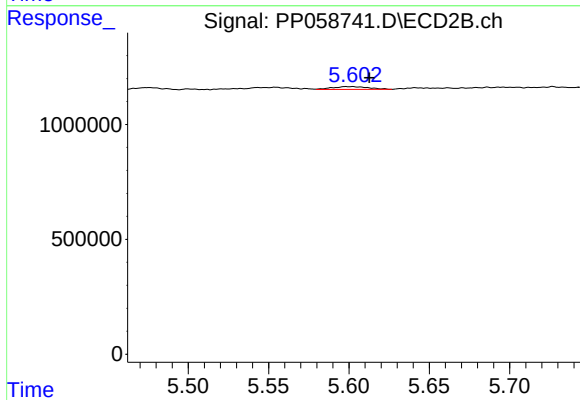
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 29484
Conc: 0.35 ng/ml



#25 AR-1248-5

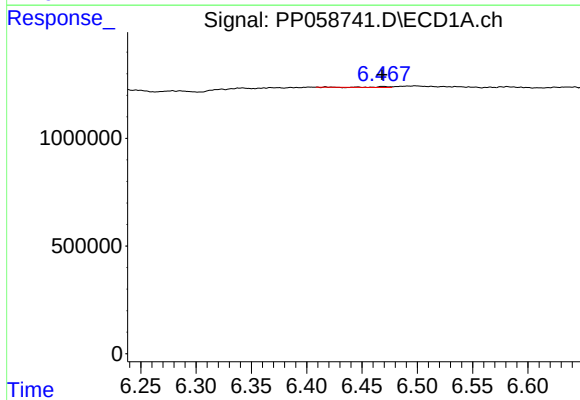
R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 63971
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



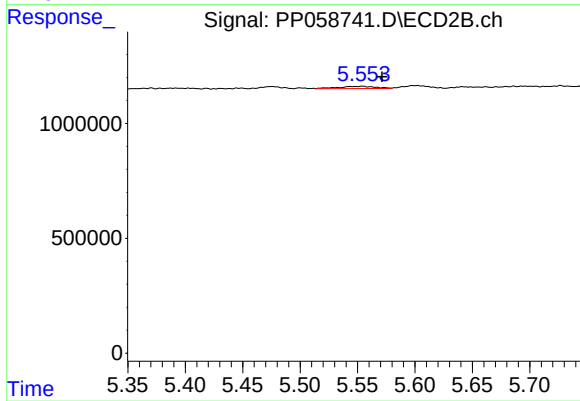
#25 AR-1248-5

R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 194091
Conc: 2.53 ng/ml



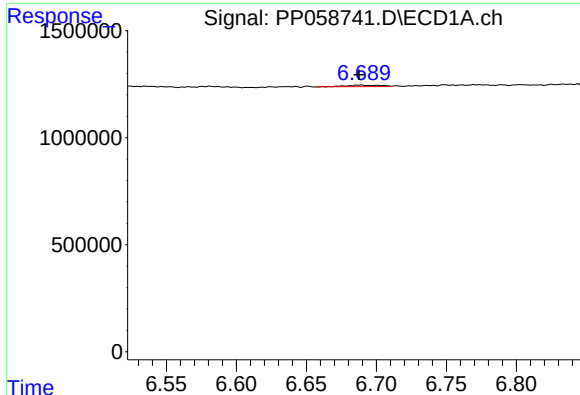
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 31957
Conc: 0.55 ng/ml



#26 AR-1254-1

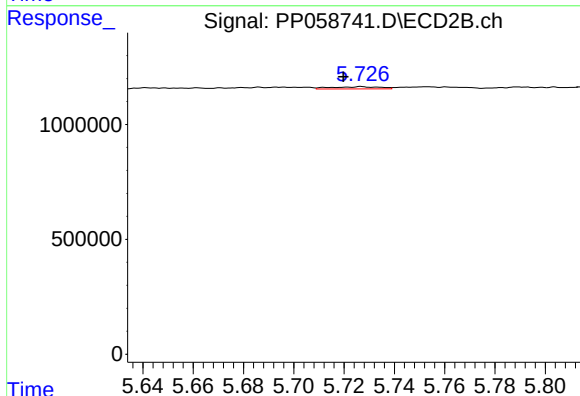
R.T.: 5.554 min
Delta R.T.: -0.017 min
Response: 229194
Conc: 1.89 ng/ml



#27 AR-1254-2

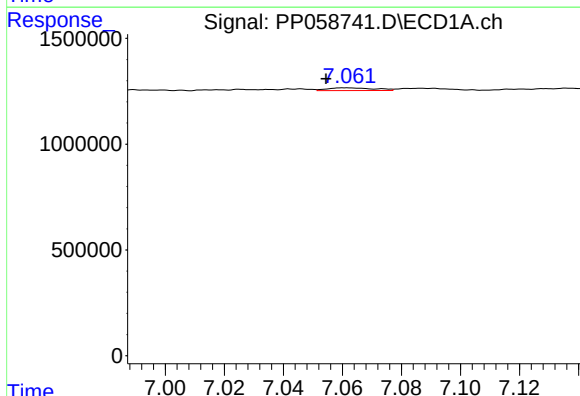
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 119476
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



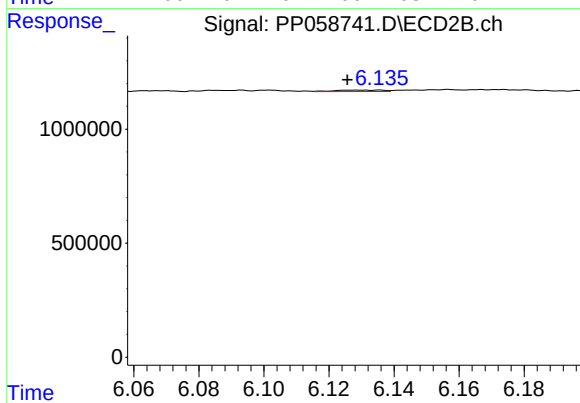
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 127671
Conc: 1.16 ng/ml



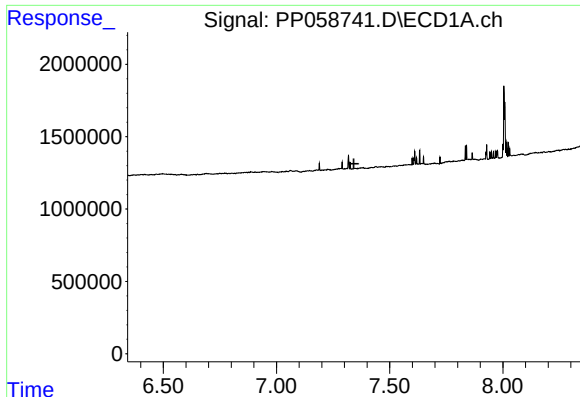
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 141400
Conc: 1.60 ng/ml



#28 AR-1254-3

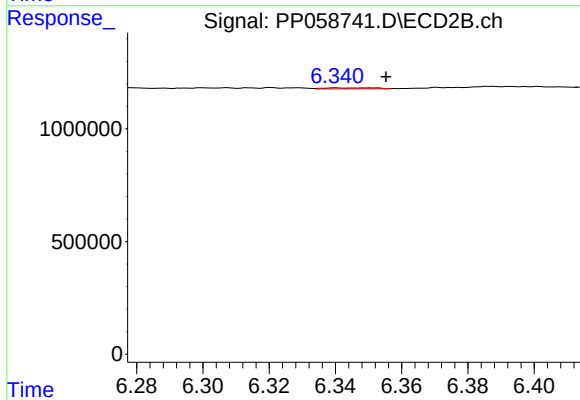
R.T.: 6.128 min
Delta R.T.: 0.003 min
Response: 68324
Conc: 0.41 ng/ml



#29 AR-1254-4

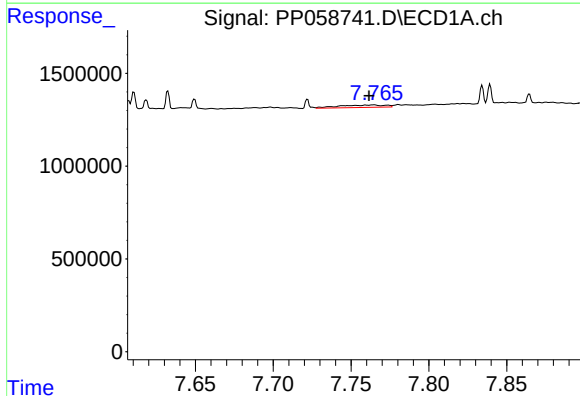
R.T.: 7.349 min
Delta R.T.: 0.007 min
Response: -89747
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



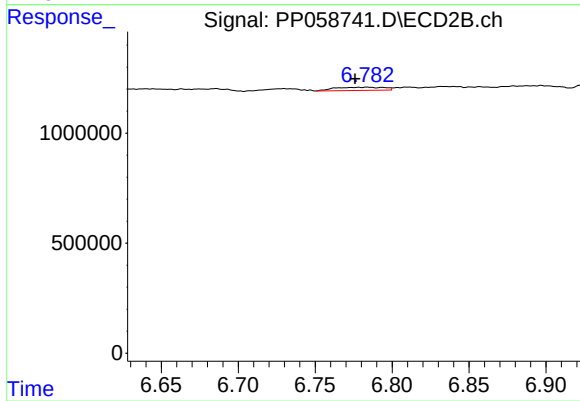
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.015 min
Response: 42166
Conc: 0.44 ng/ml



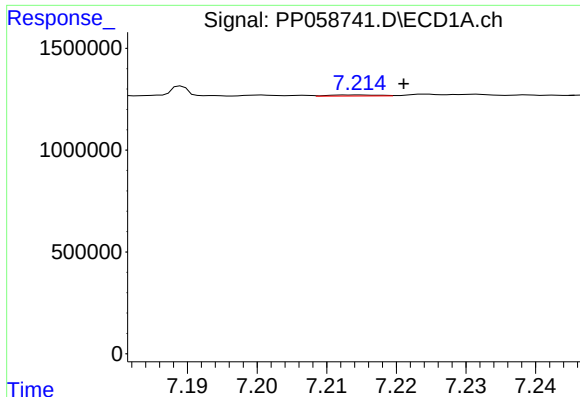
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 264538
Conc: 3.91 ng/ml



#30 AR-1254-5

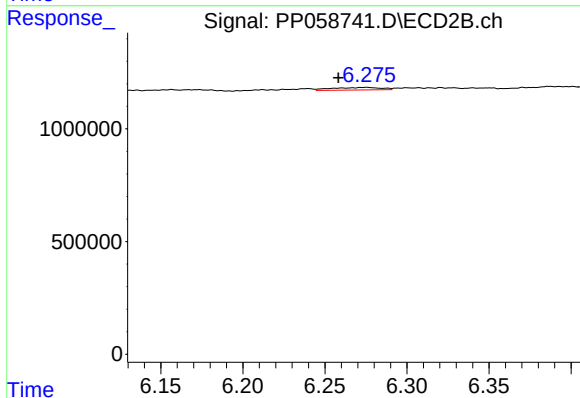
R.T.: 6.784 min
Delta R.T.: 0.008 min
Response: 329739
Conc: 2.09 ng/ml



#31 AR-1260-1

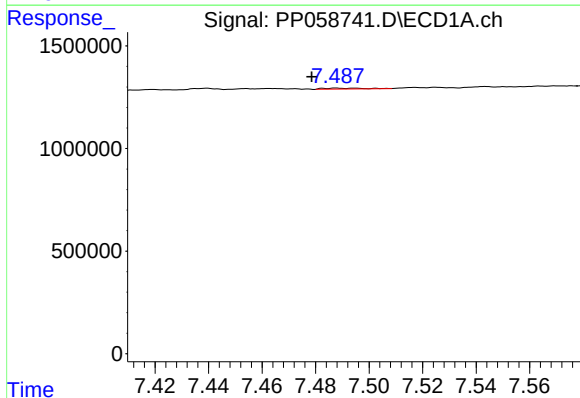
R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 26485
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



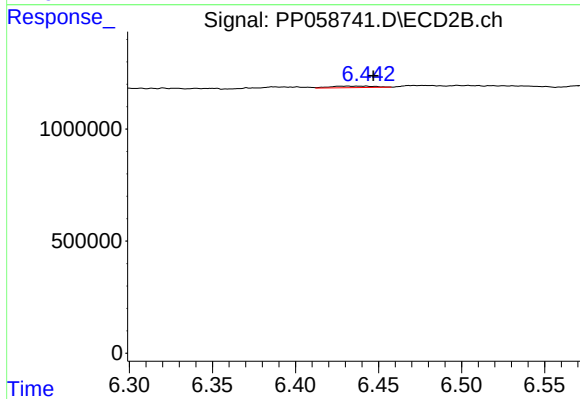
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 236815
Conc: 2.06 ng/ml



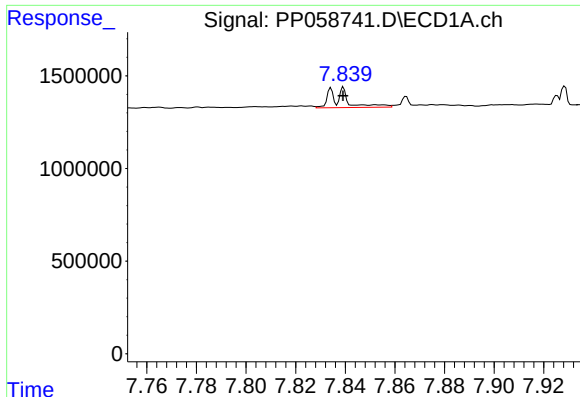
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 45501
Conc: 0.58 ng/ml



#32 AR-1260-2

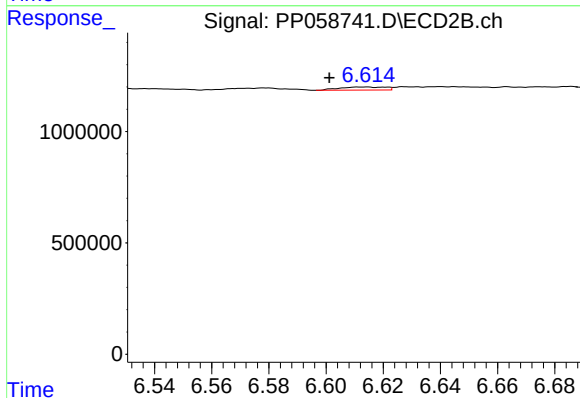
R.T.: 6.431 min
Delta R.T.: -0.015 min
Response: 127861
Conc: 0.94 ng/ml



#33 AR-1260-3

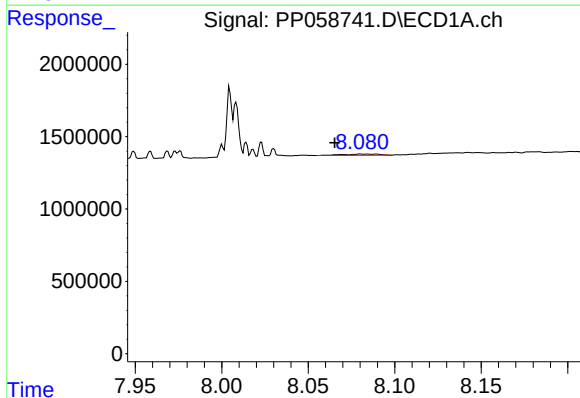
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 513965
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



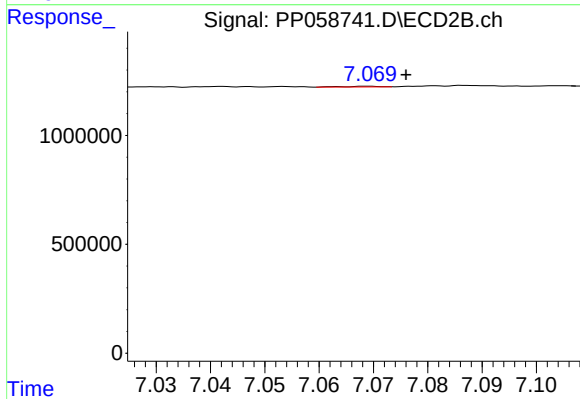
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.012 min
Response: 154833
Conc: 1.21 ng/ml



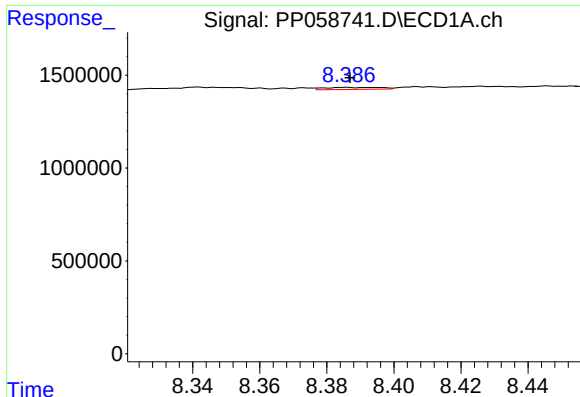
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: 0.015 min
Response: 123004
Conc: 1.98 ng/ml



#34 AR-1260-4

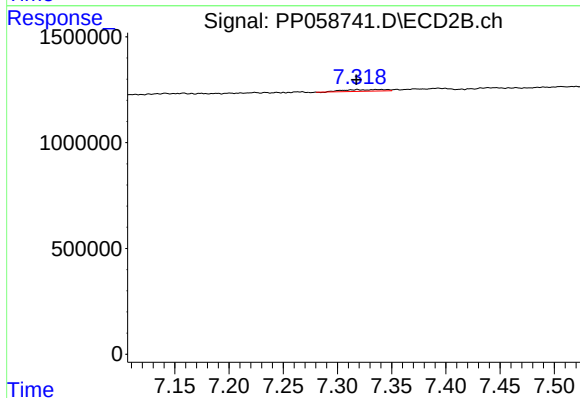
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 14804
Conc: 0.16 ng/ml



#35 AR-1260-5

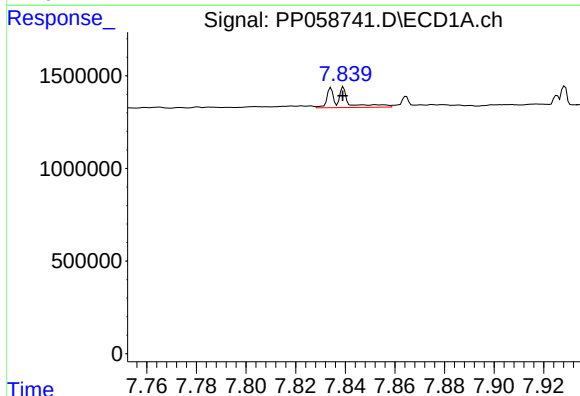
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 127023
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



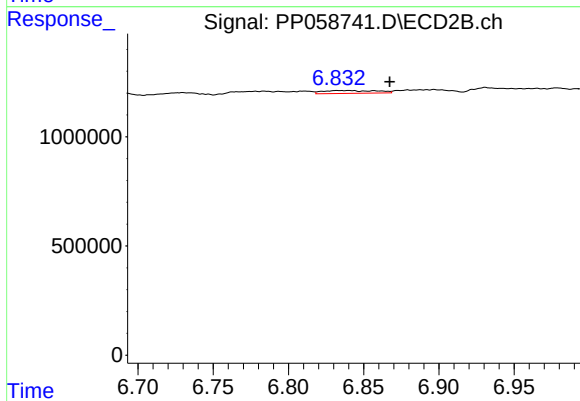
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 194770
Conc: 1.00 ng/ml



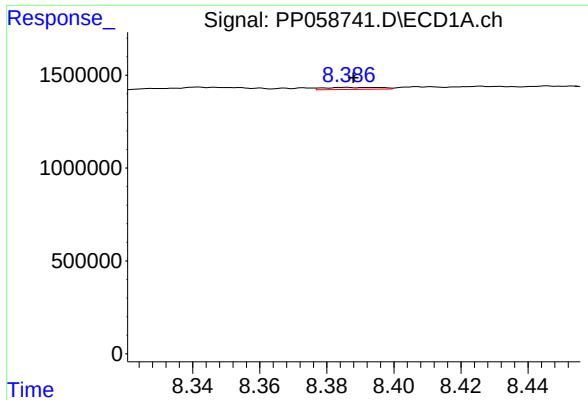
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 513965
Conc: 6.05 ng/ml



#36 AR-1262-1

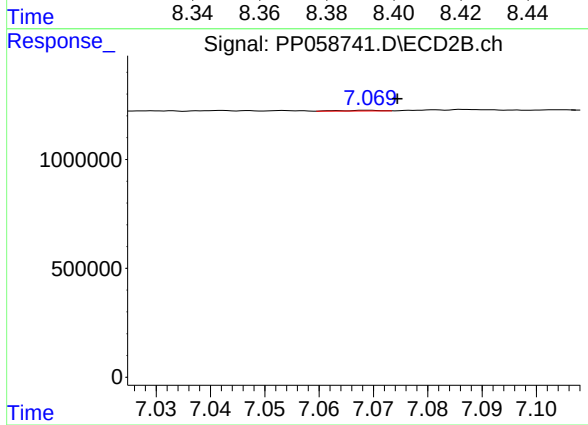
R.T.: 6.840 min
Delta R.T.: -0.027 min
Response: 322709
Conc: 4.60 ng/ml



#37 AR-1262-2

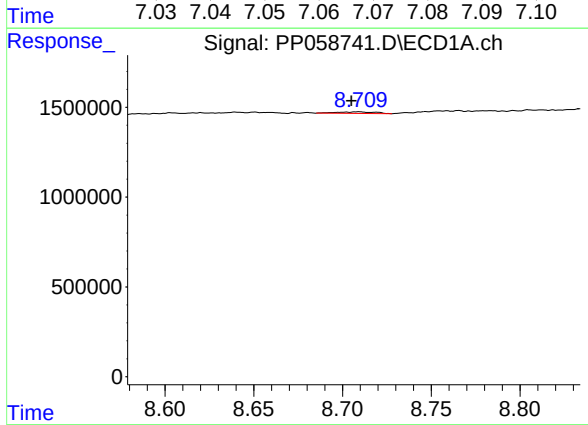
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 127023
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



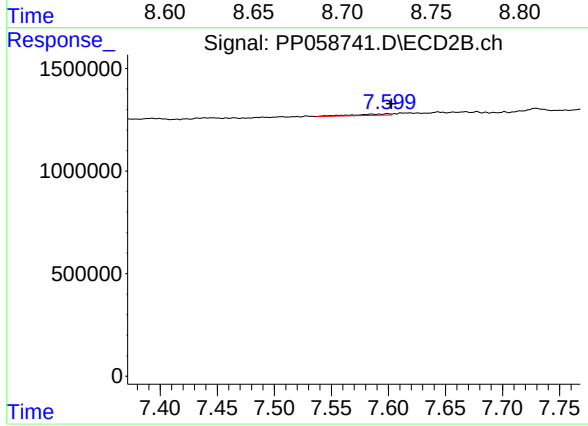
#37 AR-1262-2

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 14804
Conc: 0.10 ng/ml



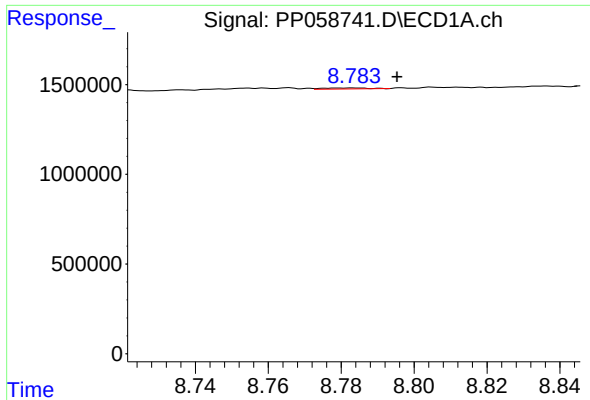
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 126909
Conc: 1.29 ng/ml



#38 AR-1262-3

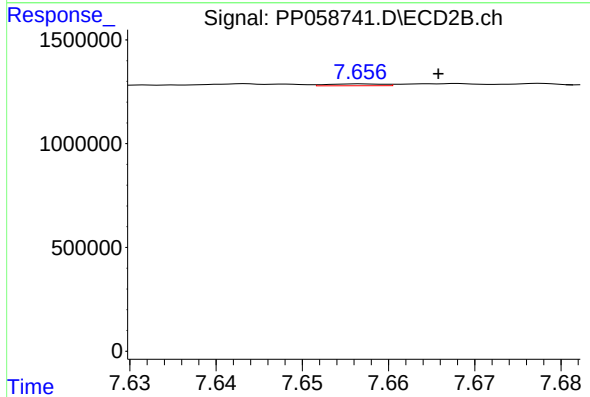
R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 152853
Conc: 1.35 ng/ml



#39 AR-1262-4

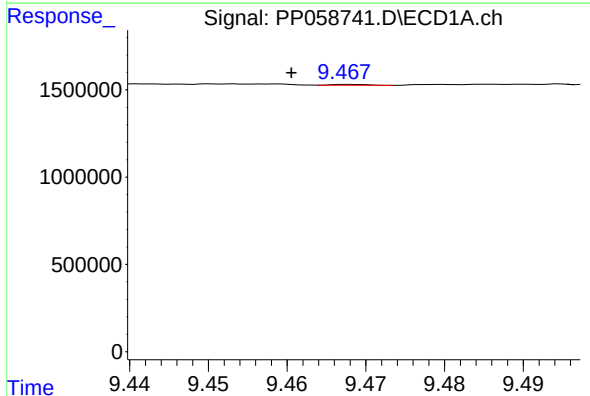
R.T.: 8.783 min
Delta R.T.: -0.012 min
Response: 49729
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



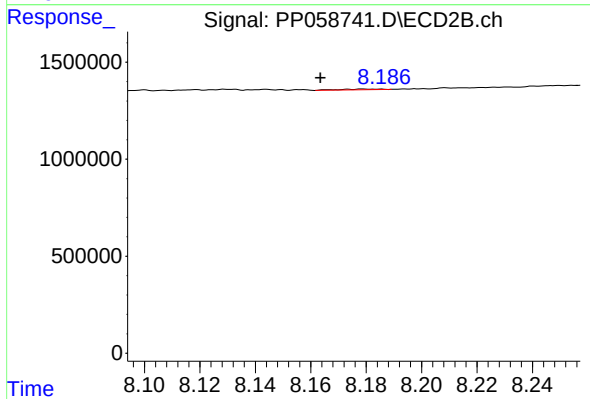
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 39293
Conc: 0.19 ng/ml



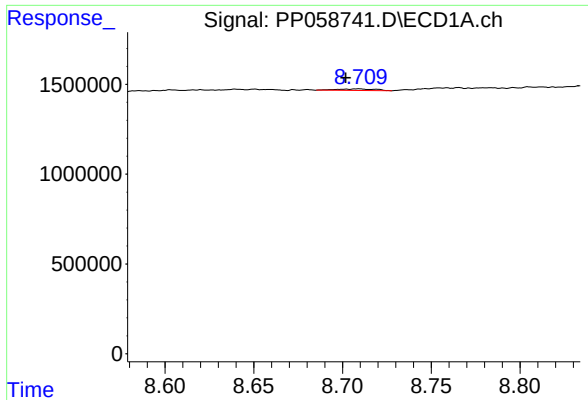
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.008 min
Response: 15100
Conc: 0.32 ng/ml



#40 AR-1262-5

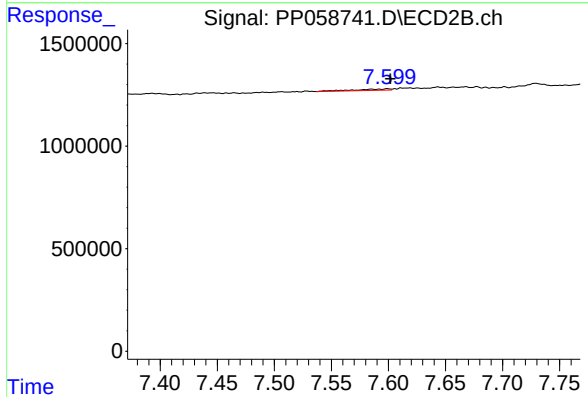
R.T.: 8.179 min
Delta R.T.: 0.016 min
Response: 41113
Conc: 0.49 ng/ml



#41 AR-1268-1

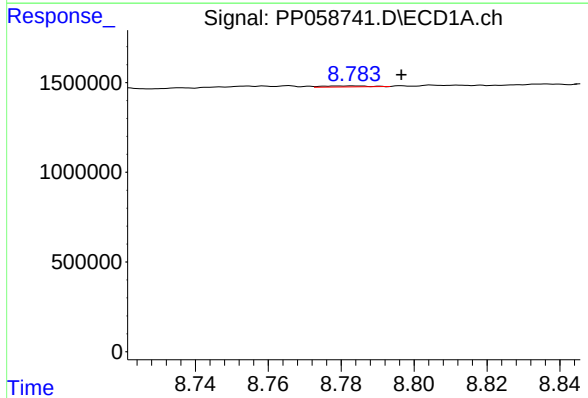
R.T.: 8.709 min
Delta R.T.: 0.007 min
Response: 126909
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



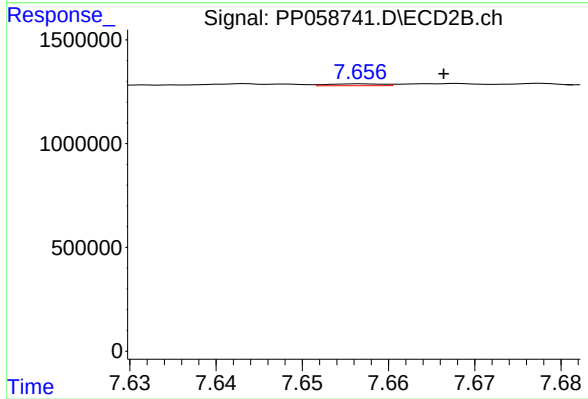
#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 152853
Conc: 0.48 ng/ml



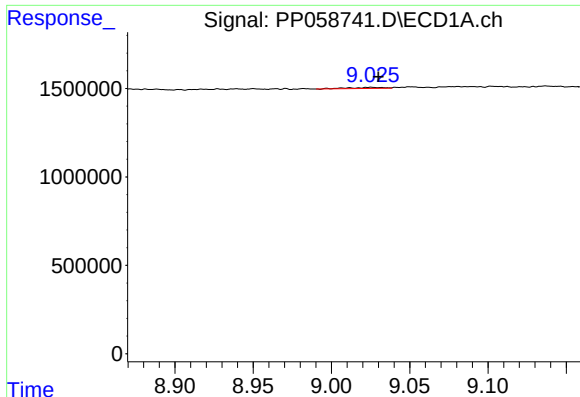
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.013 min
Response: 49729
Conc: 0.32 ng/ml



#42 AR-1268-2

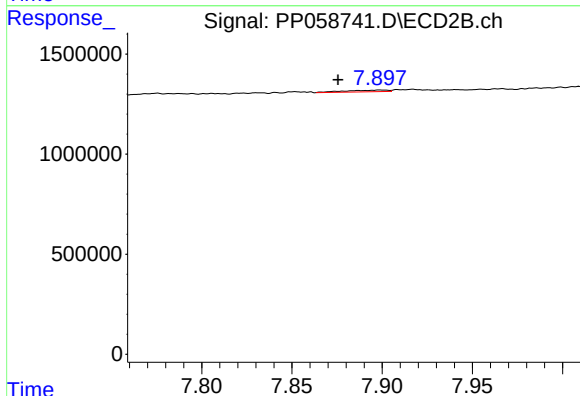
R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 39293
Conc: 0.14 ng/ml



#43 AR-1268-3

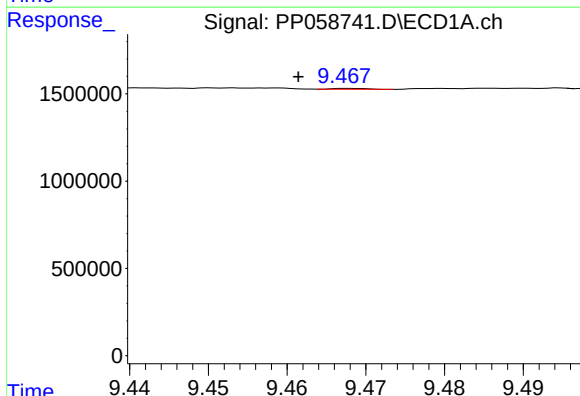
R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 92618
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



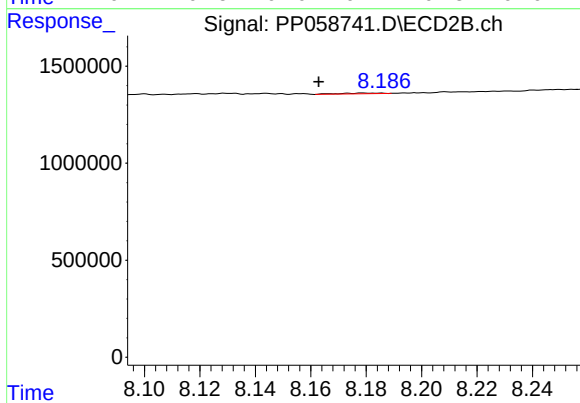
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.024 min
Response: 140601
Conc: 0.55 ng/ml



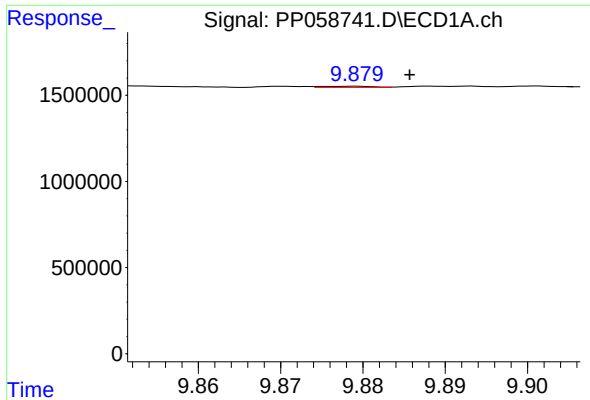
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.007 min
Response: 15100
Conc: 0.31 ng/ml



#44 AR-1268-4

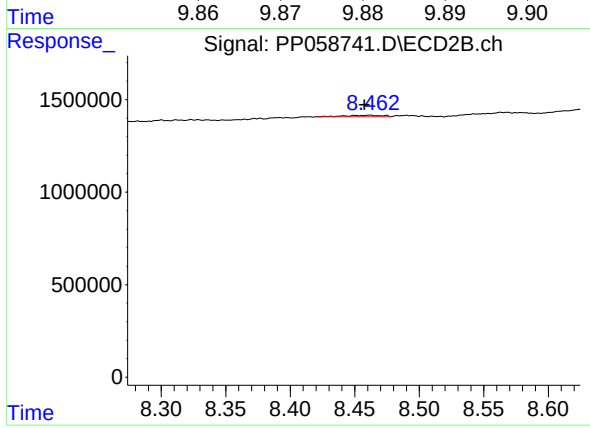
R.T.: 8.179 min
Delta R.T.: 0.016 min
Response: 41113
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: -0.007 min
Response: 27930
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.004 min
Response: 157629
Conc: 0.22 ng/ml