

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 10:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 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...	3.919	3.173	40817513	38529093	18.461	20.513
2)	SA Decachlor...	10.062	8.546	24919309	32422237	20.978	19.984
Target Compounds							
3)	L1 AR-1016-1	5.182	4.309	126202	79099	1.739	1.291 #
4)	L1 AR-1016-2	5.194	4.341	83083	478288	0.788	5.661 #
5)	L1 AR-1016-3	5.256	4.518	192116	519139	2.918	11.112 #
6)	L1 AR-1016-4	5.369	4.588	74964	1867774	1.382	49.979 #
7)	L1 AR-1016-5	5.687	4.826f	132341	1671109	2.519	36.581 #
8)	L2 AR-1221-1	4.147	3.398	104780	23959	4.116	1.004 #
9)	L2 AR-1221-2	4.238	3.486	985190	630881	51.316	34.932 #
10)	L2 AR-1221-3	4.318	3.581	51985	14790	0.905	0.287 #
11)	L3 AR-1232-1	4.318	3.581	51985	14790	1.071	0.344 #
12)	L3 AR-1232-2	4.879	4.341	89344	478288	3.770	13.398 #
13)	L3 AR-1232-3	5.194	4.518	83083	519139	1.930	26.549 #
14)	L3 AR-1232-4	5.369	4.617	74964	633391	3.434	36.628 #
15)	L3 AR-1232-5	5.474	4.826f	100980	1671109	6.261	88.964 #
16)	L4 AR-1242-1	5.182	4.309	126202	79099	2.246	1.623 #
17)	L4 AR-1242-2	5.194	4.341	83083	478288	1.004	7.103 #
18)	L4 AR-1242-3	5.256	4.518	192116	519139	3.712	13.830 #
19)	L4 AR-1242-4	5.369	4.617	74964	633391	1.755	17.541 #
20)	L4 AR-1242-5	6.178	5.199f	225882	5683121	5.231	132.018 #
21)	L5 AR-1248-1	5.182	4.309	126202	79099	3.078	2.123 #
22)	L5 AR-1248-2	5.474	4.588	100980	1867774	1.777	38.179 #
23)	L5 AR-1248-3	5.687	4.617	132341	633391	1.984	12.343 #
24)	L5 AR-1248-4	6.144	4.826f	793817	1671109	11.362	28.505 #
25)	L5 AR-1248-5	6.178	5.240f	225882	1009492	3.267	17.618 #
26)	L6 AR-1254-1	6.091	5.199f	483901	5683121	6.404	65.074 #
27)	L6 AR-1254-2	6.347	5.336	247245	1258636	2.204	16.501 #
28)	L6 AR-1254-3	6.737	5.765	1362681	2535143	11.776	20.685 #
29)	L6 AR-1254-4	7.043	6.012	577340	612946	7.232	7.766
30)	L6 AR-1254-5	7.524	6.475	160027	546312	1.866	4.724 #
31)	L7 AR-1260-1	6.924	5.892f	562827	1221778	6.721	15.278 #
32)	L7 AR-1260-2	7.198	6.140f	80086	340025	0.885	3.482 #
33)	L7 AR-1260-3	7.593	6.273	259287	859706	3.577	9.417 #
34)	L7 AR-1260-4	7.843	6.777f	312003	213203	3.634	2.635 #
35)	L7 AR-1260-5	8.177f	7.065	396802	929727	2.560	5.029 #
36)	L8 AR-1262-1	7.593	6.526	259287	319492	2.626	2.906
37)	L8 AR-1262-2	8.177f	6.777f	396802	213203	2.458	2.090
38)	L8 AR-1262-3	8.514	7.343f	358941	147110	3.281	1.726 #
39)	L8 AR-1262-4	8.618	7.433	59224	676377	1.235	4.355 #
40)	L8 AR-1262-5	9.299	0.000	39738	0	0.714	N.D. #
41)	L9 AR-1268-1	8.514	7.343f	358941	147110	1.841	0.581 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
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 Acq On : 22 Feb 2022 10:11
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

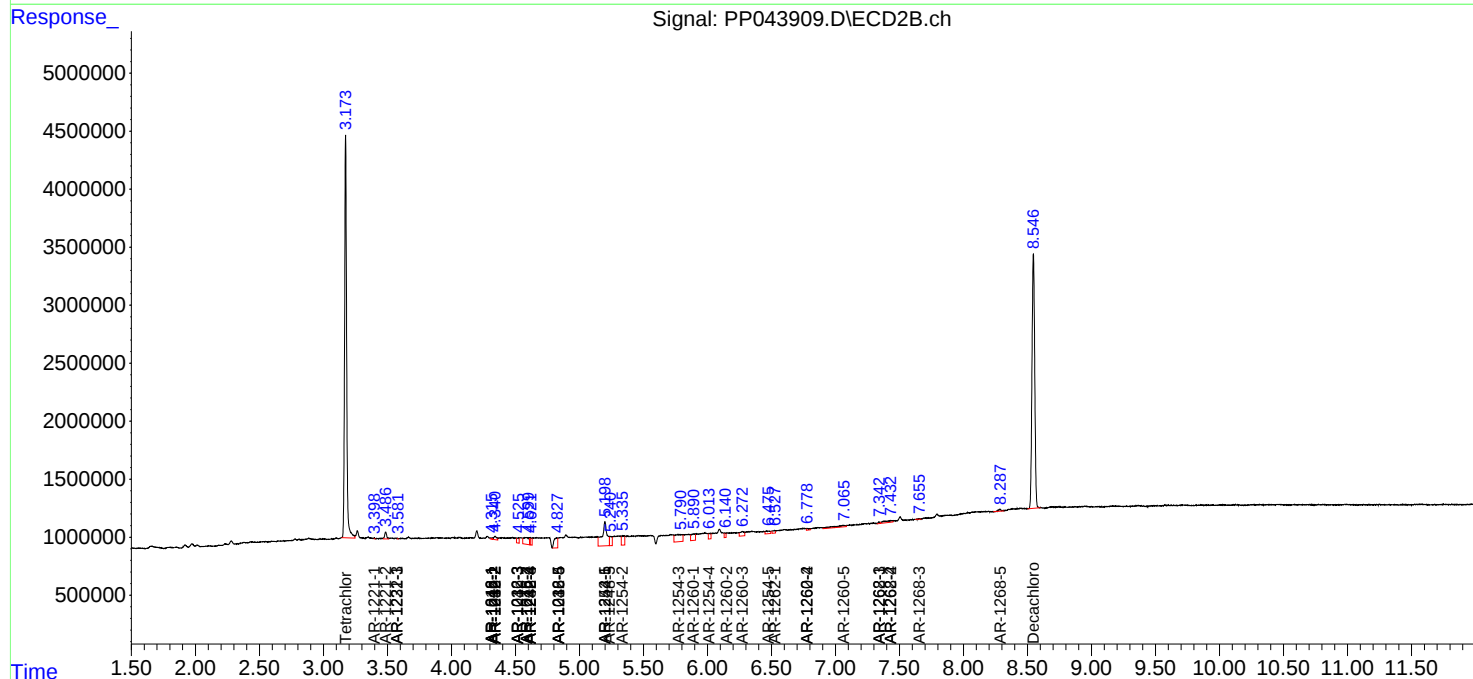
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

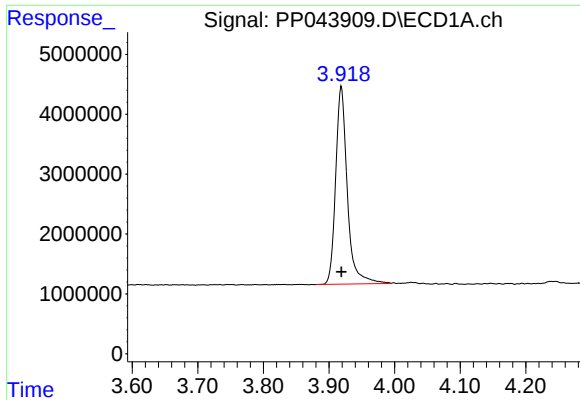
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.618	7.433	59224	676377	0.338	2.993 #
43) L9	AR-1268-3	8.877f	7.656	34503	22704	0.224	0.117 #
44) L9	AR-1268-4	9.299	0.000	39738	0	0.635	N.D. #
45) L9	AR-1268-5	9.731	8.285	269726	245368	0.594	0.408 #

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

Instrument :
ECD_P
ClientSampleId :

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

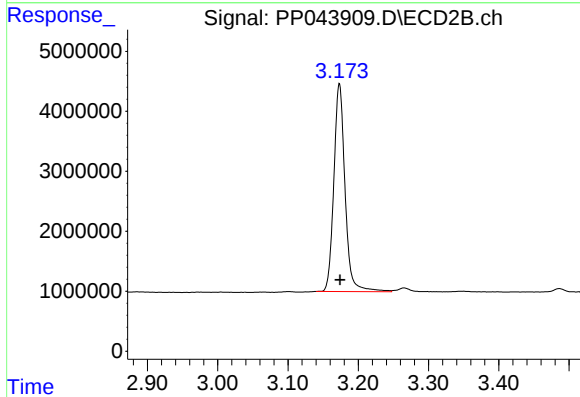




#1 Tetrachloro-m-xylene

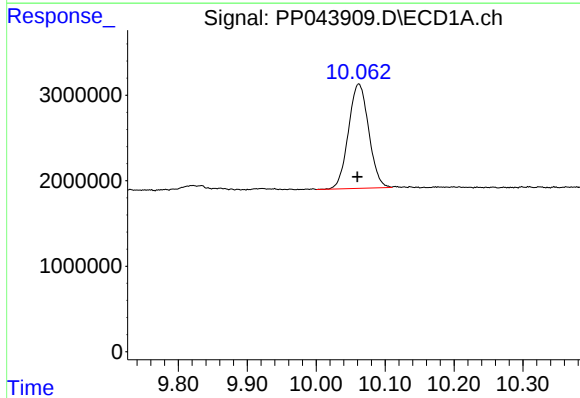
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 40817513
Conc: 18.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



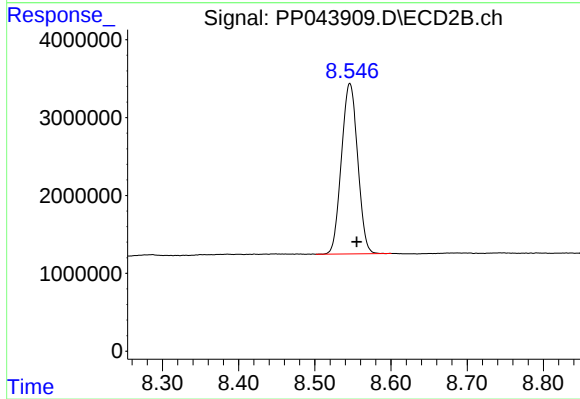
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 38529093
Conc: 20.51 ng/ml



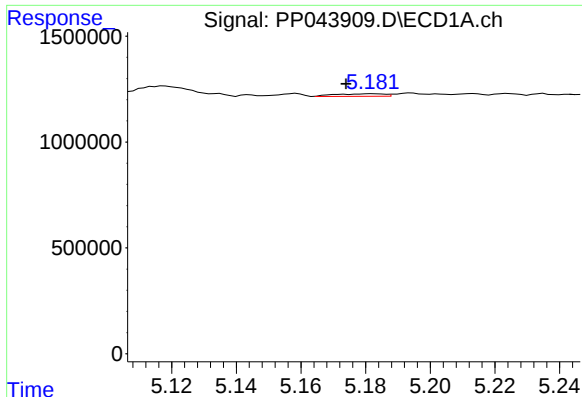
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.002 min
Response: 24919309
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

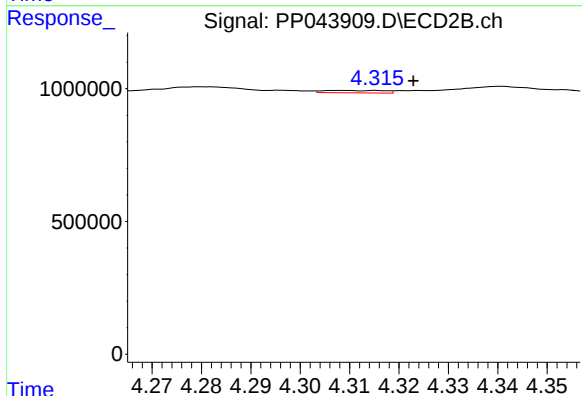
R.T.: 8.546 min
Delta R.T.: -0.009 min
Response: 32422237
Conc: 19.98 ng/ml



#3 AR-1016-1

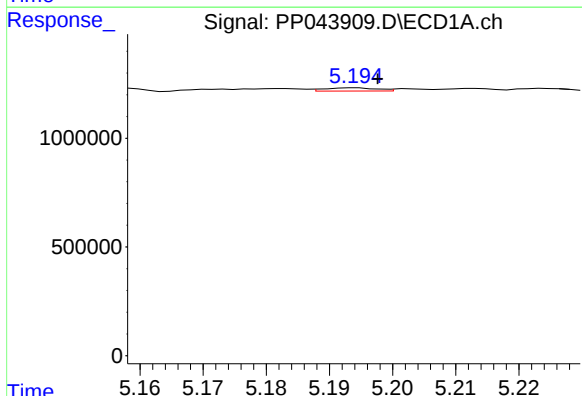
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 126202
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



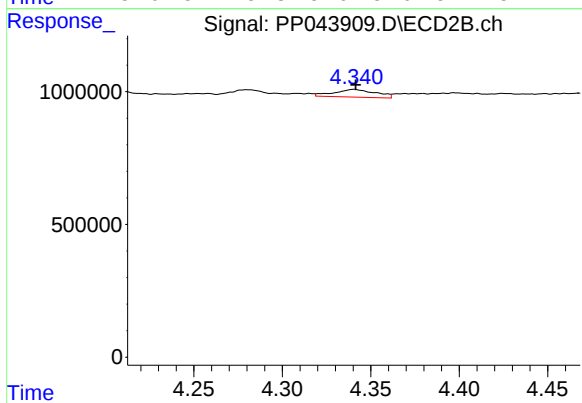
#3 AR-1016-1

R.T.: 4.309 min
Delta R.T.: -0.014 min
Response: 79099
Conc: 1.29 ng/ml



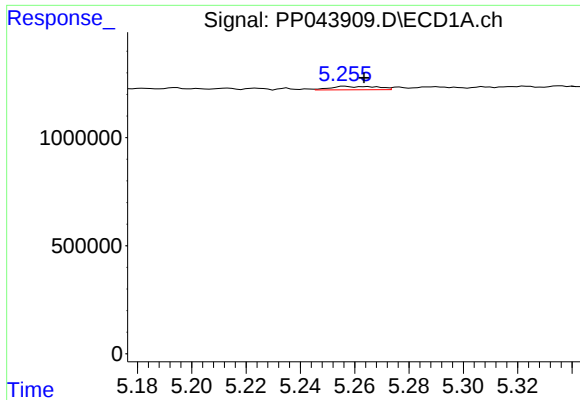
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 83083
Conc: 0.79 ng/ml



#4 AR-1016-2

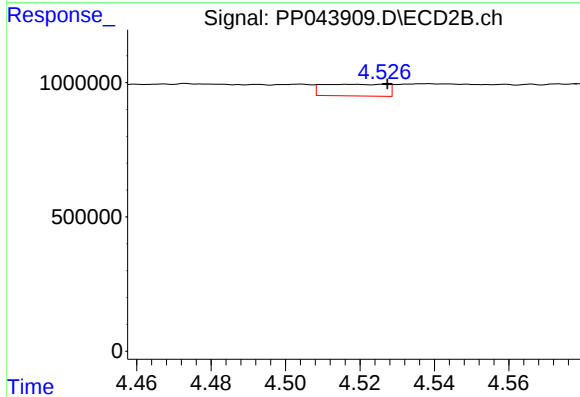
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 478288
Conc: 5.66 ng/ml



#5 AR-1016-3

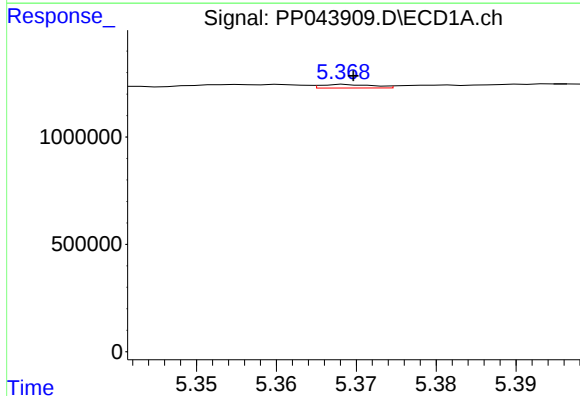
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 192116
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



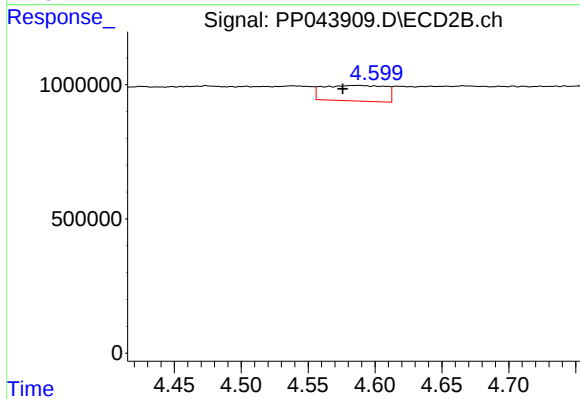
#5 AR-1016-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 519139
Conc: 11.11 ng/ml



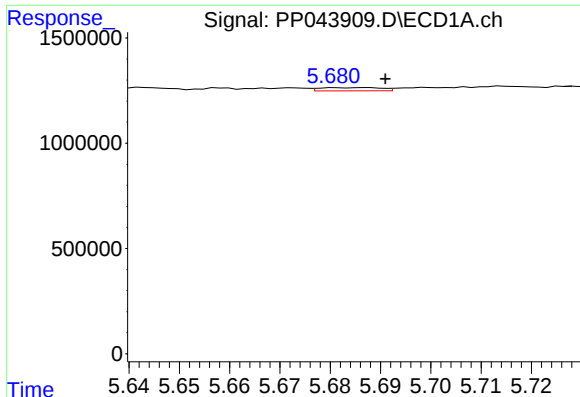
#6 AR-1016-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 74964
Conc: 1.38 ng/ml



#6 AR-1016-4

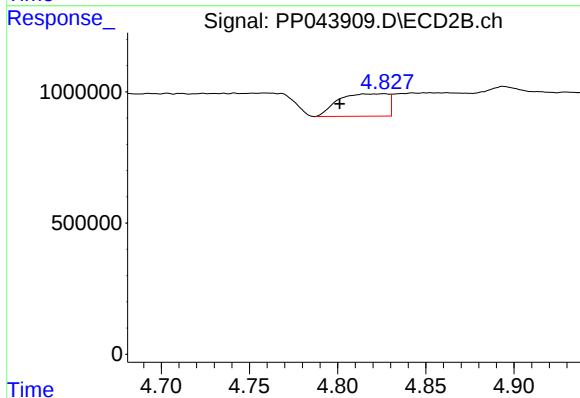
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 1867774
Conc: 49.98 ng/ml



#7 AR-1016-5

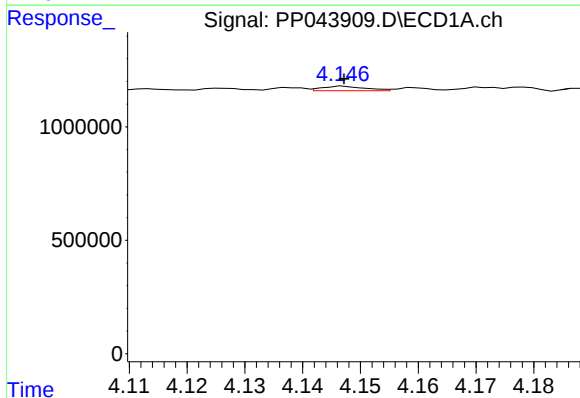
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 132341
Conc: 2.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



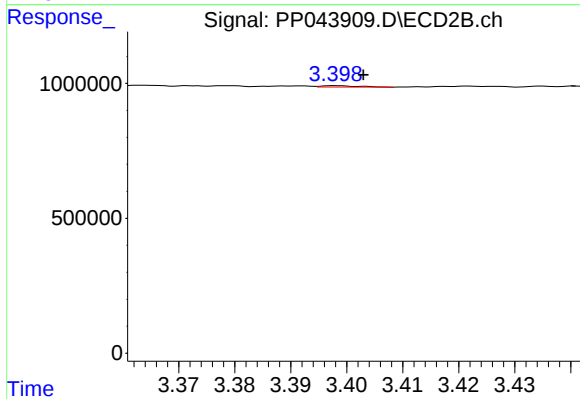
#7 AR-1016-5

R.T.: 4.826 min
Delta R.T.: 0.025 min
Response: 1671109
Conc: 36.58 ng/ml



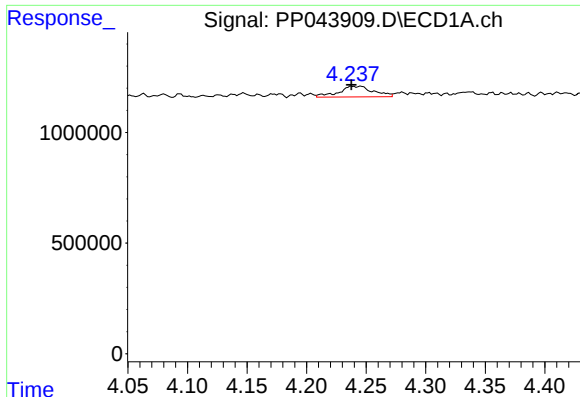
#8 AR-1221-1

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 104780
Conc: 4.12 ng/ml



#8 AR-1221-1

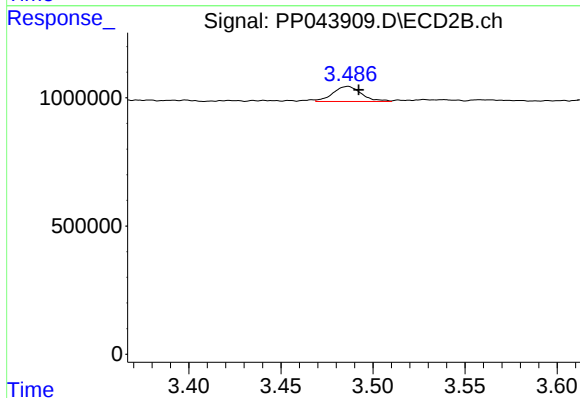
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 23959
Conc: 1.00 ng/ml



#9 AR-1221-2

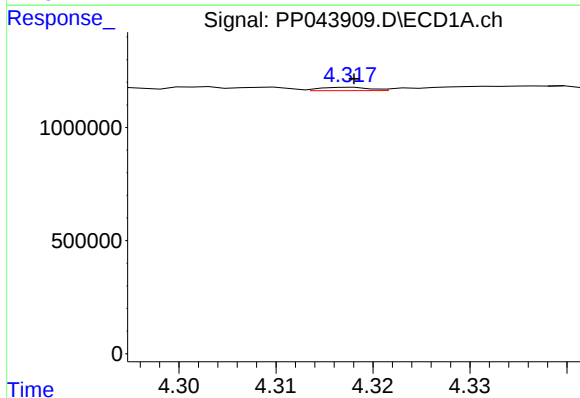
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 985190
Conc: 51.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



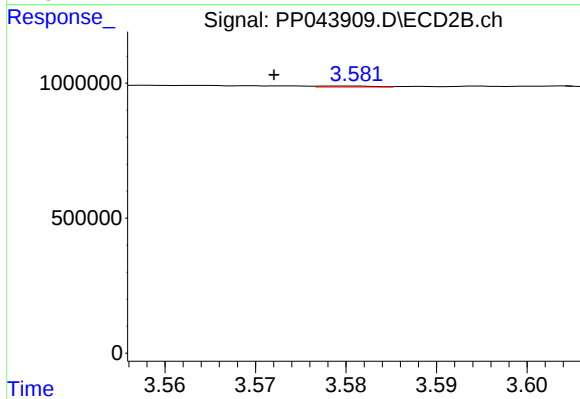
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 630881
Conc: 34.93 ng/ml



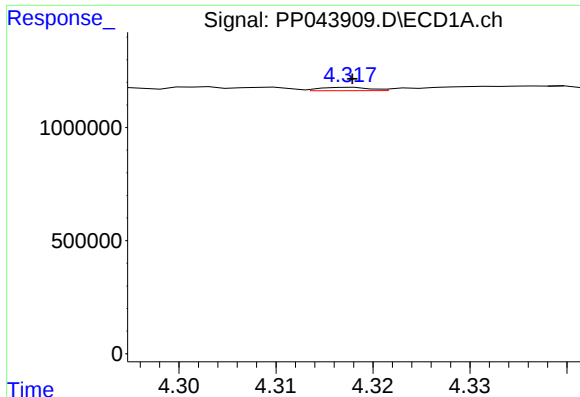
#10 AR-1221-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 51985
Conc: 0.90 ng/ml



#10 AR-1221-3

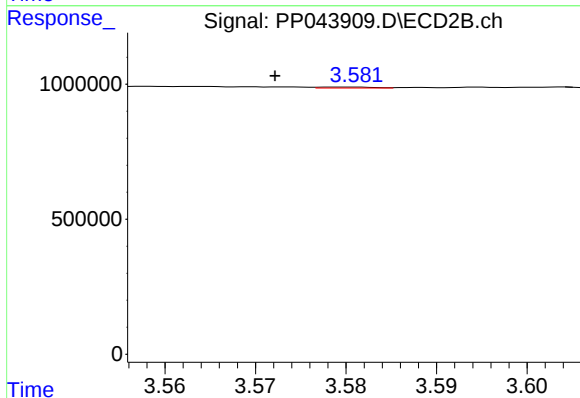
R.T.: 3.581 min
Delta R.T.: 0.009 min
Response: 14790
Conc: 0.29 ng/ml



#11 AR-1232-1

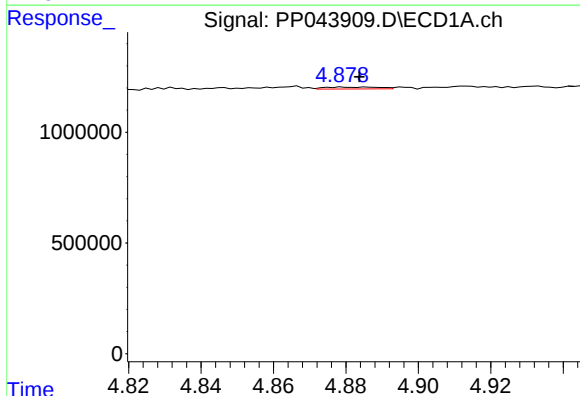
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 51985
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



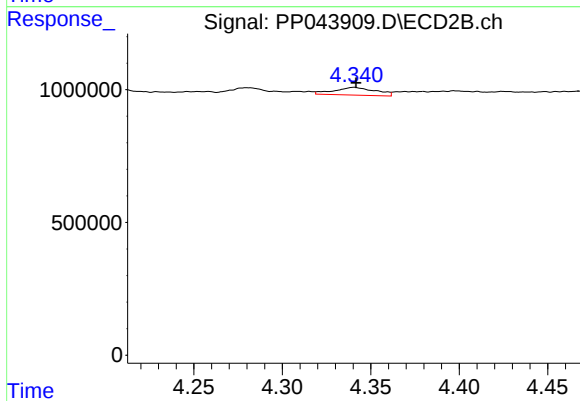
#11 AR-1232-1

R.T.: 3.581 min
Delta R.T.: 0.009 min
Response: 14790
Conc: 0.34 ng/ml



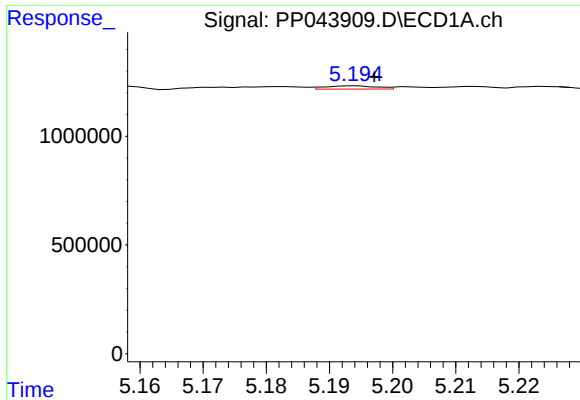
#12 AR-1232-2

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 89344
Conc: 3.77 ng/ml



#12 AR-1232-2

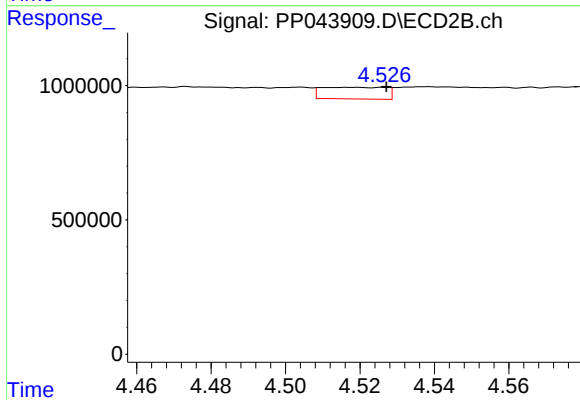
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 478288
Conc: 13.40 ng/ml



#13 AR-1232-3

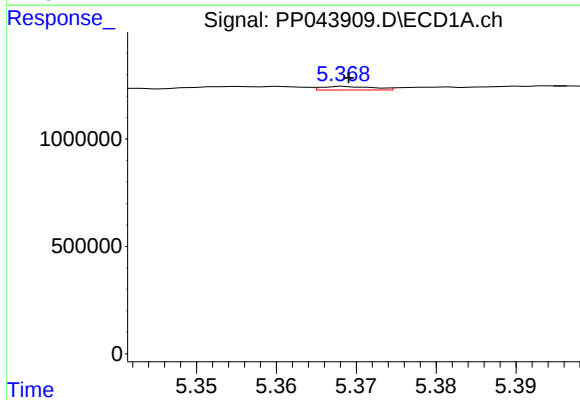
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 83083
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



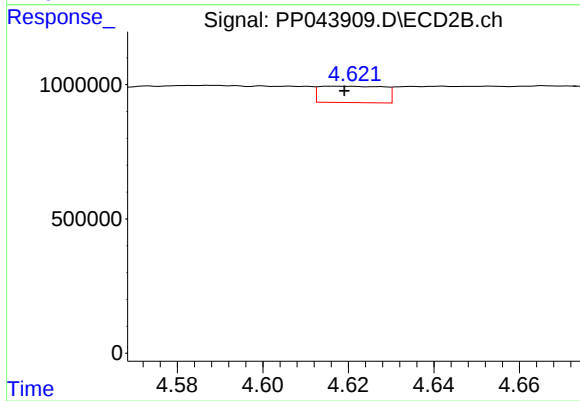
#13 AR-1232-3

R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 519139
Conc: 26.55 ng/ml



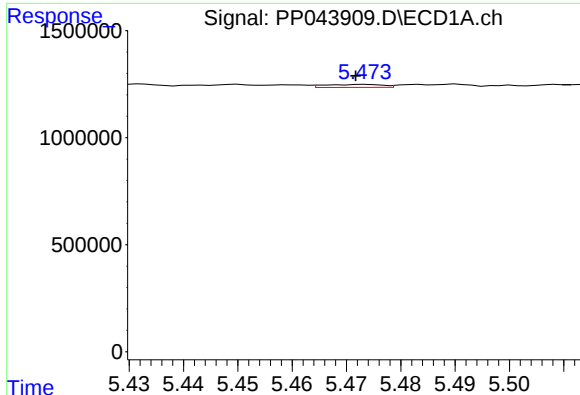
#14 AR-1232-4

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 74964
Conc: 3.43 ng/ml



#14 AR-1232-4

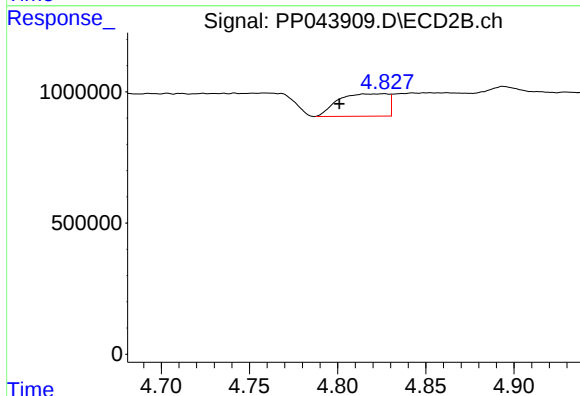
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 633391
Conc: 36.63 ng/ml



#15 AR-1232-5

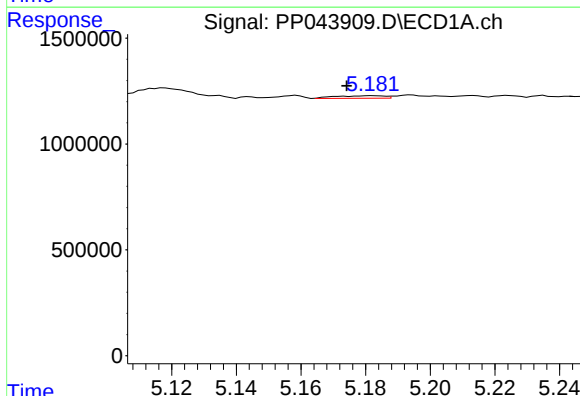
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 100980
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



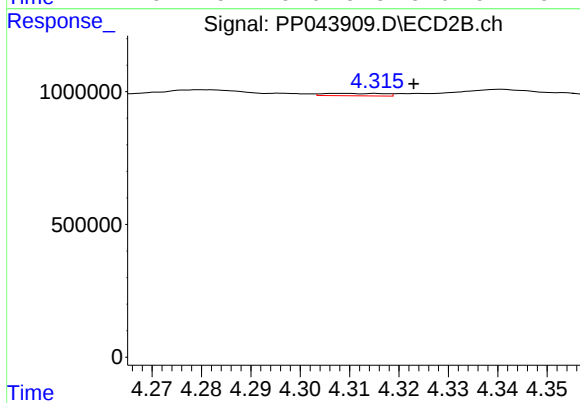
#15 AR-1232-5

R.T.: 4.826 min
Delta R.T.: 0.025 min
Response: 1671109
Conc: 88.96 ng/ml



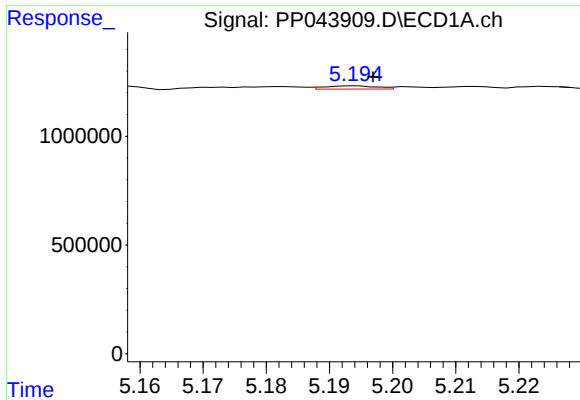
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 126202
Conc: 2.25 ng/ml



#16 AR-1242-1

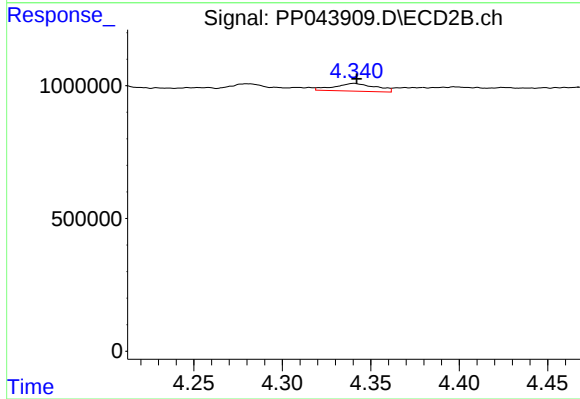
R.T.: 4.309 min
Delta R.T.: -0.014 min
Response: 79099
Conc: 1.62 ng/ml



#17 AR-1242-2

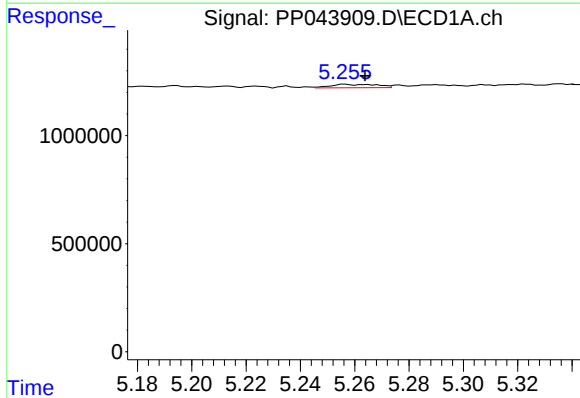
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 83083
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



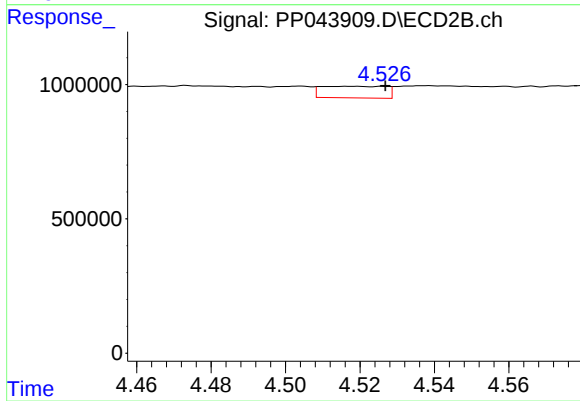
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 478288
Conc: 7.10 ng/ml



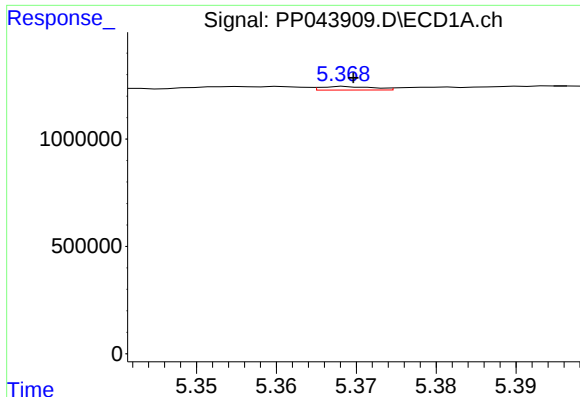
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 192116
Conc: 3.71 ng/ml



#18 AR-1242-3

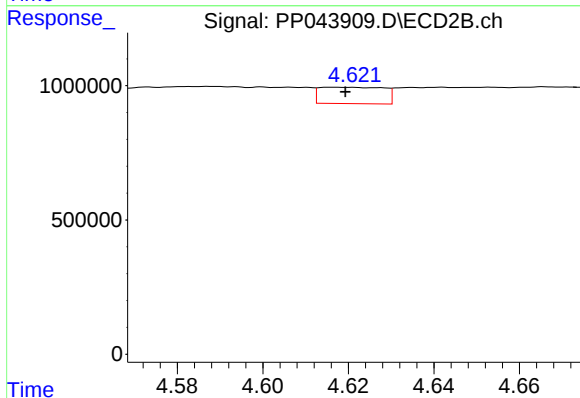
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 519139
Conc: 13.83 ng/ml



#19 AR-1242-4

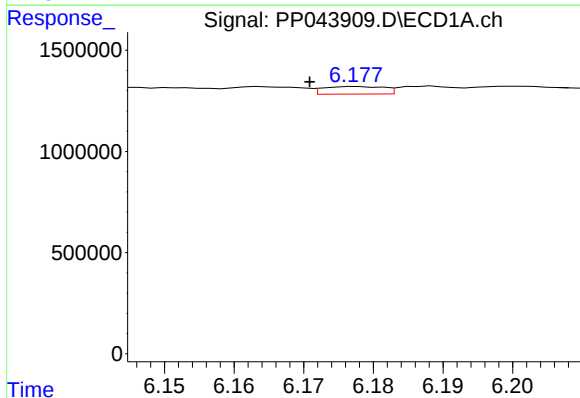
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 74964
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



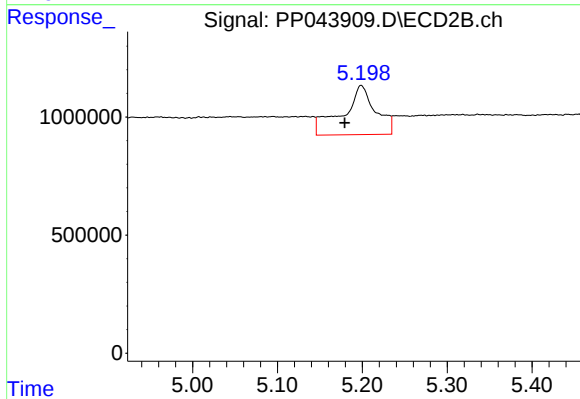
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 633391
Conc: 17.54 ng/ml



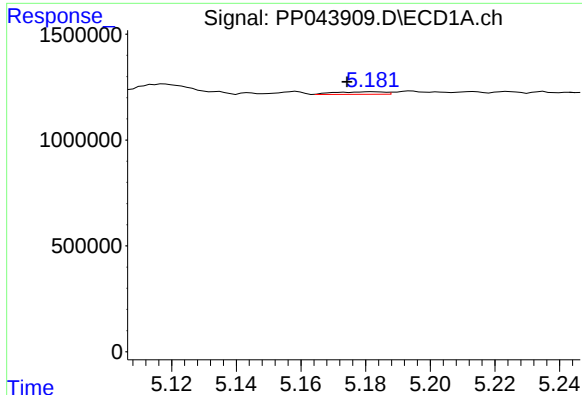
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 225882
Conc: 5.23 ng/ml



#20 AR-1242-5

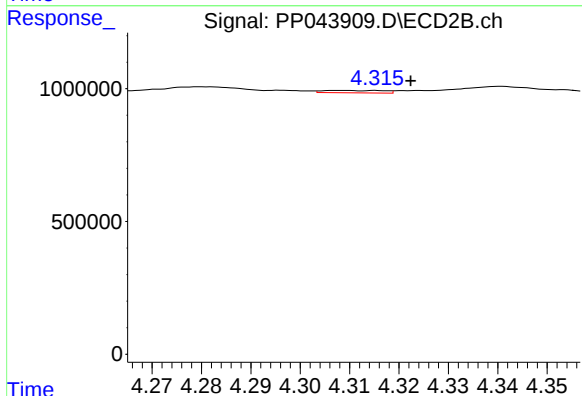
R.T.: 5.199 min
Delta R.T.: 0.019 min
Response: 5683121
Conc: 132.02 ng/ml



#21 AR-1248-1

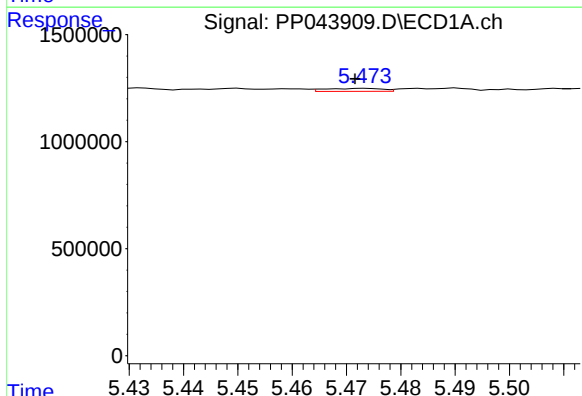
R.T.: 5.182 min
Delta R.T.: 0.008 min
Response: 126202
Conc: 3.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



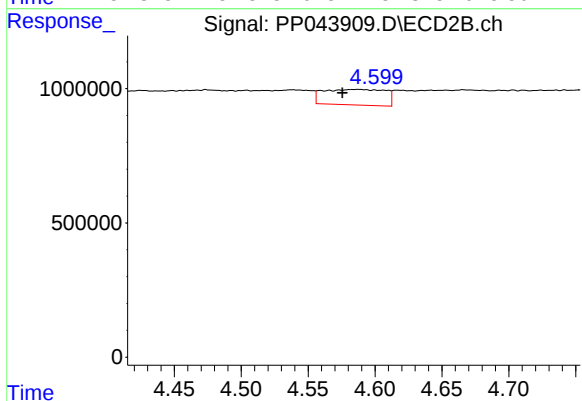
#21 AR-1248-1

R.T.: 4.309 min
Delta R.T.: -0.014 min
Response: 79099
Conc: 2.12 ng/ml



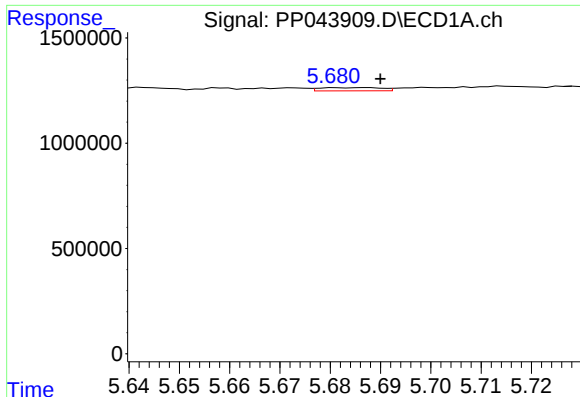
#22 AR-1248-2

R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 100980
Conc: 1.78 ng/ml



#22 AR-1248-2

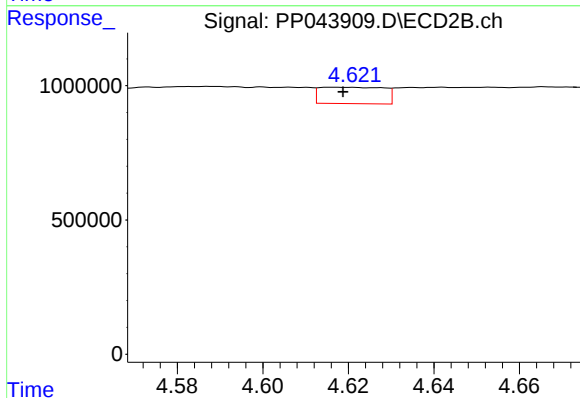
R.T.: 4.588 min
Delta R.T.: 0.012 min
Response: 1867774
Conc: 38.18 ng/ml



#23 AR-1248-3

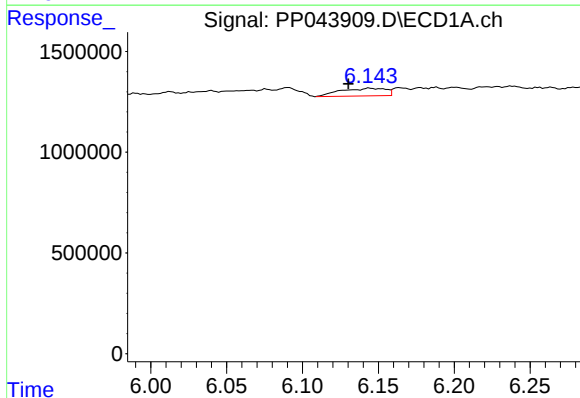
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 132341
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



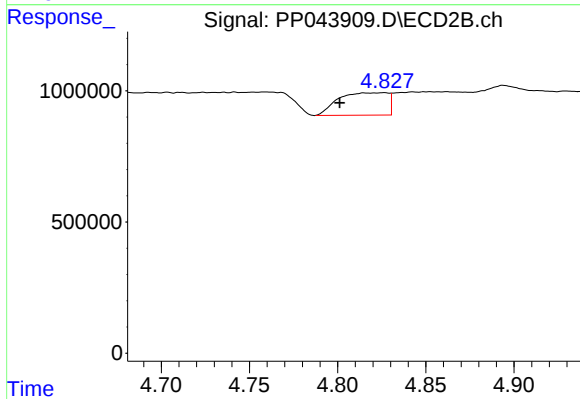
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 633391
Conc: 12.34 ng/ml



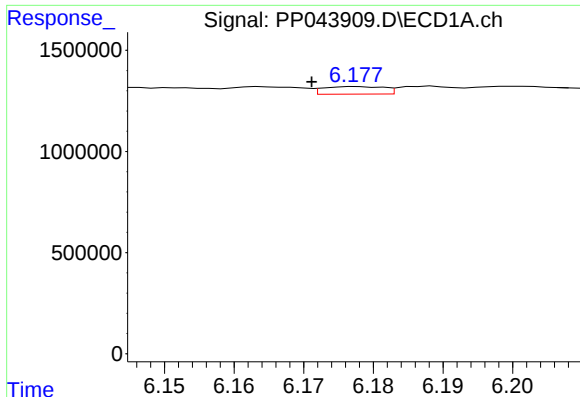
#24 AR-1248-4

R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 793817
Conc: 11.36 ng/ml



#24 AR-1248-4

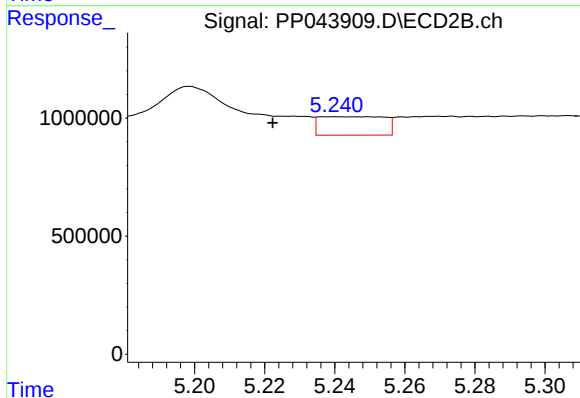
R.T.: 4.826 min
Delta R.T.: 0.025 min
Response: 1671109
Conc: 28.50 ng/ml



#25 AR-1248-5

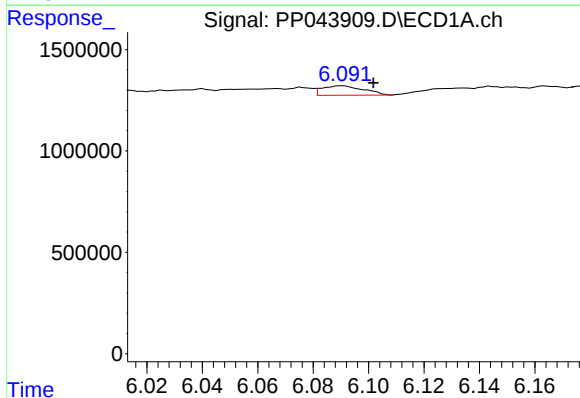
R.T.: 6.178 min
Delta R.T.: 0.006 min
Response: 225882
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



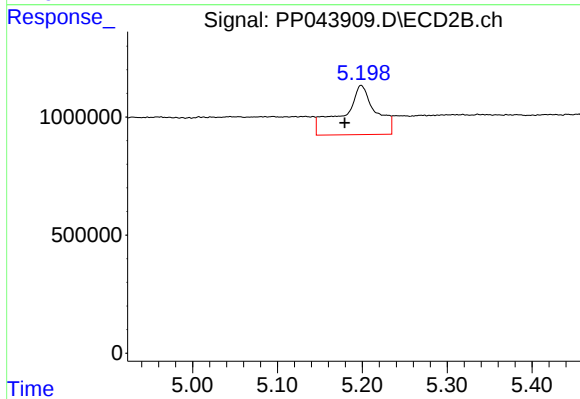
#25 AR-1248-5

R.T.: 5.240 min
Delta R.T.: 0.017 min
Response: 1009492
Conc: 17.62 ng/ml



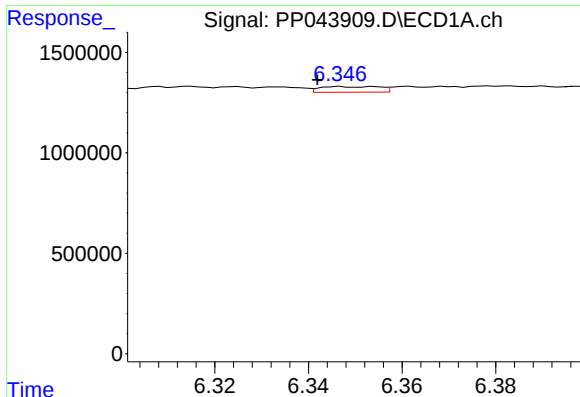
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.011 min
Response: 483901
Conc: 6.40 ng/ml



#26 AR-1254-1

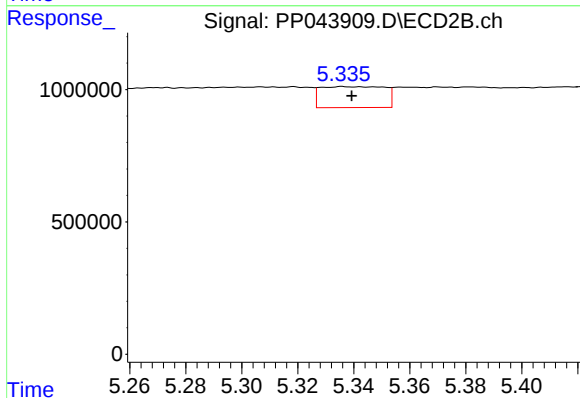
R.T.: 5.199 min
Delta R.T.: 0.020 min
Response: 5683121
Conc: 65.07 ng/ml



#27 AR-1254-2

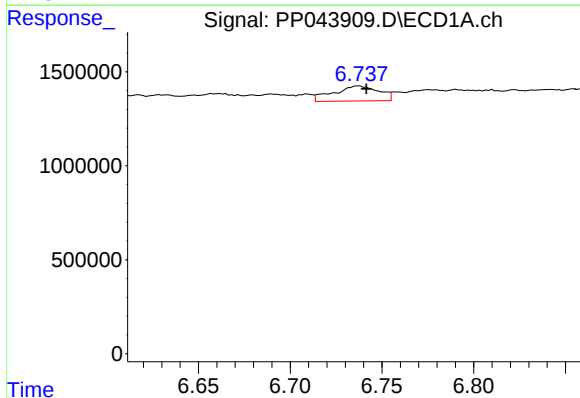
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 247245
Conc: 2.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



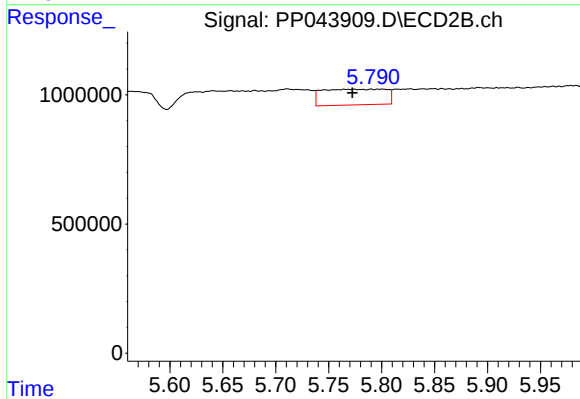
#27 AR-1254-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 1258636
Conc: 16.50 ng/ml



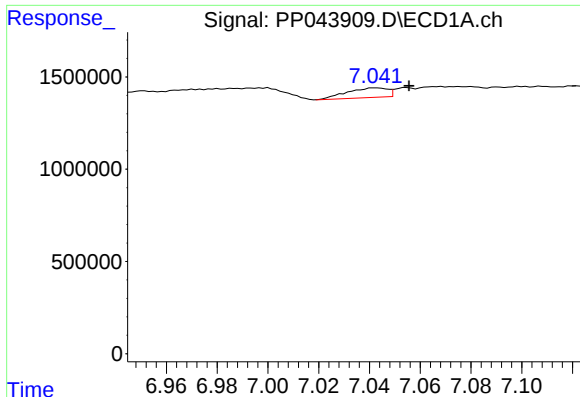
#28 AR-1254-3

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 1362681
Conc: 11.78 ng/ml



#28 AR-1254-3

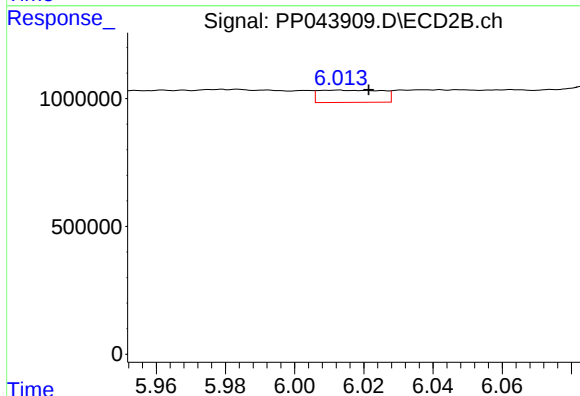
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 2535143
Conc: 20.69 ng/ml



#29 AR-1254-4

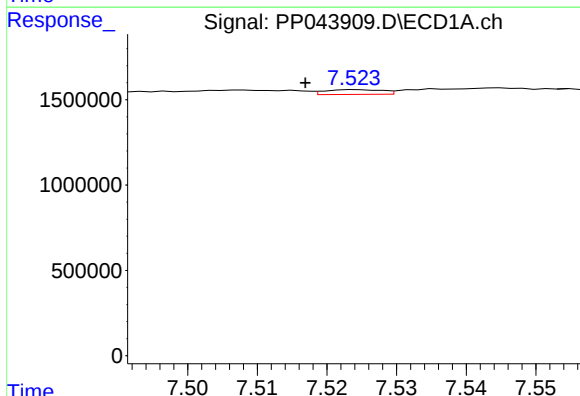
R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 577340
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



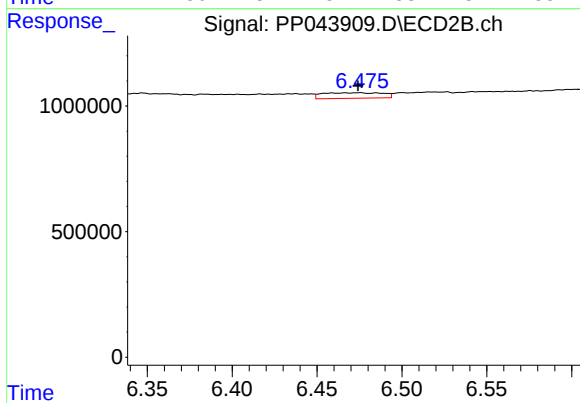
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 612946
Conc: 7.77 ng/ml



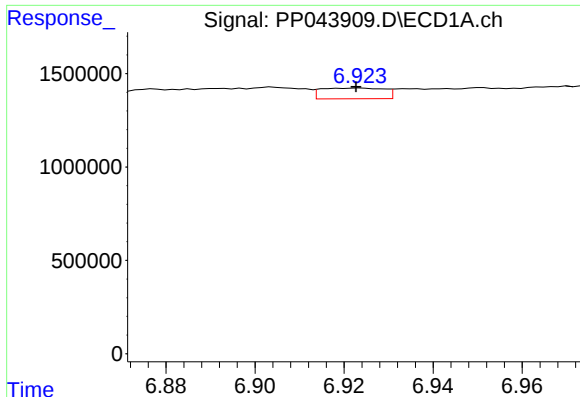
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: 0.007 min
Response: 160027
Conc: 1.87 ng/ml



#30 AR-1254-5

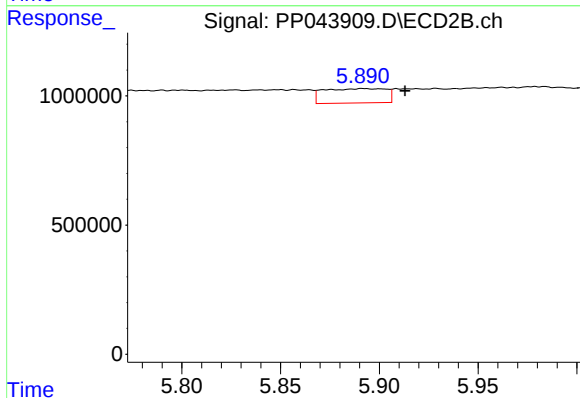
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 546312
Conc: 4.72 ng/ml



#31 AR-1260-1

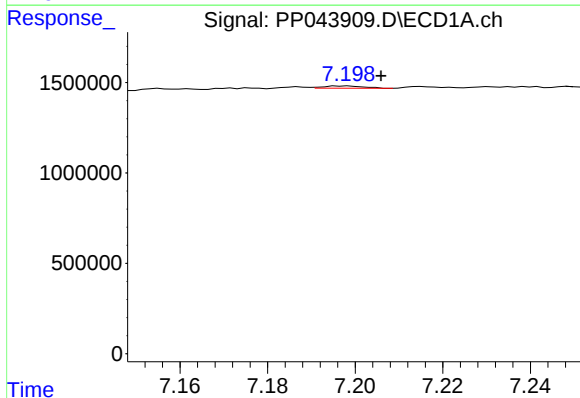
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 562827
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



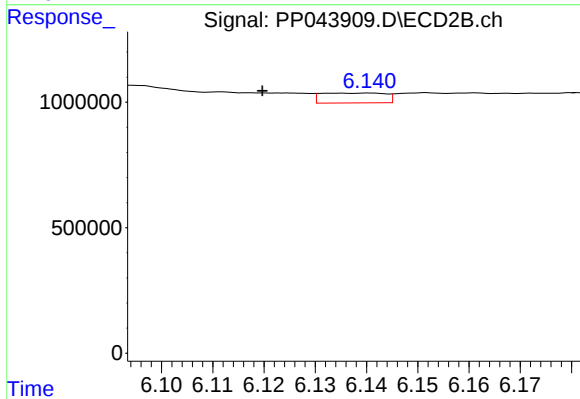
#31 AR-1260-1

R.T.: 5.892 min
Delta R.T.: -0.021 min
Response: 1221778
Conc: 15.28 ng/ml



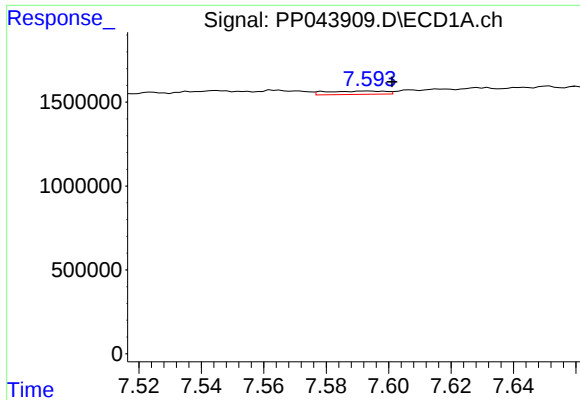
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 80086
Conc: 0.88 ng/ml



#32 AR-1260-2

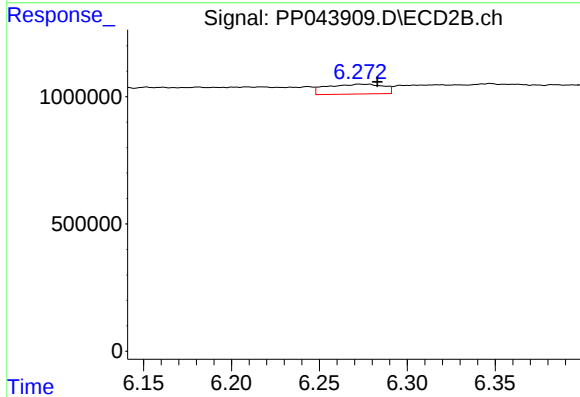
R.T.: 6.140 min
Delta R.T.: 0.021 min
Response: 340025
Conc: 3.48 ng/ml



#33 AR-1260-3

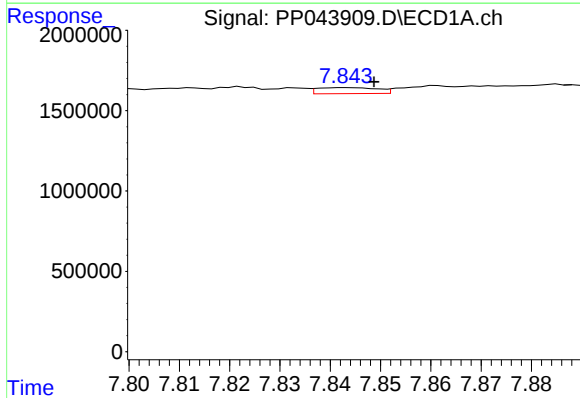
R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 259287
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



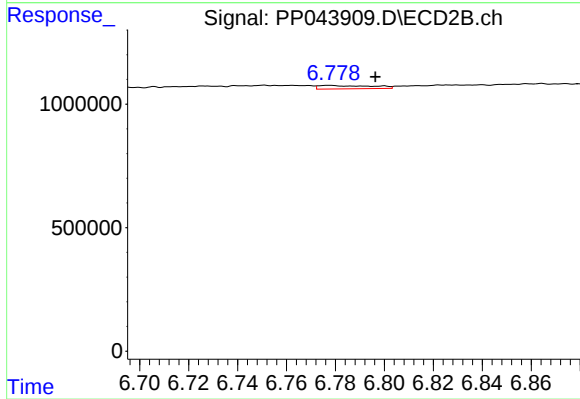
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 859706
Conc: 9.42 ng/ml



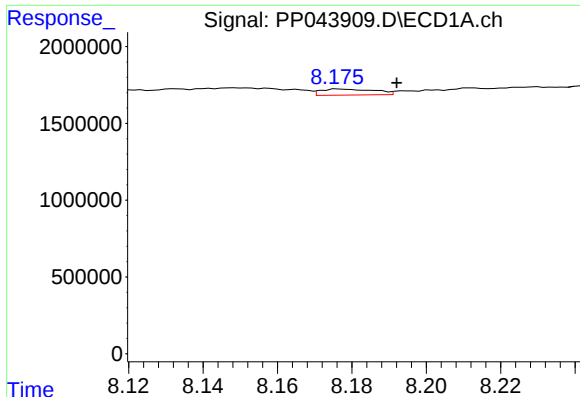
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.005 min
Response: 312003
Conc: 3.63 ng/ml



#34 AR-1260-4

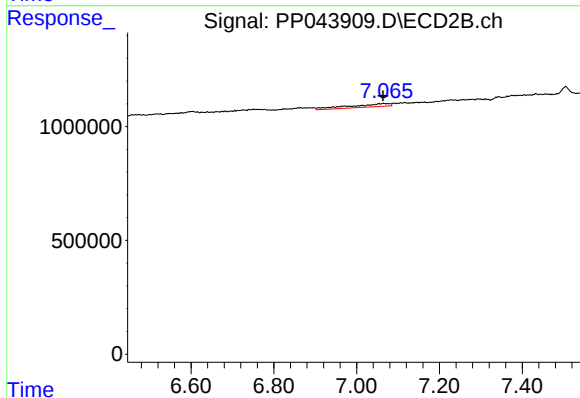
R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 213203
Conc: 2.64 ng/ml



#35 AR-1260-5

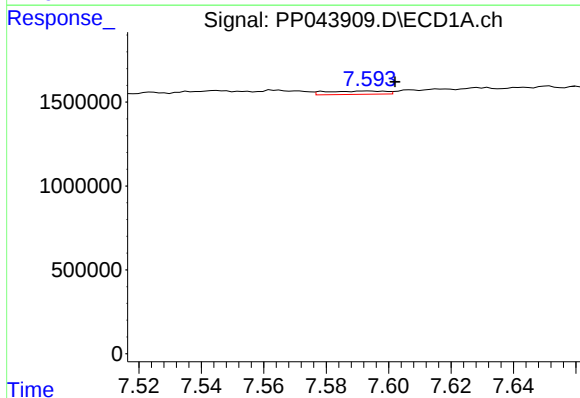
R.T.: 8.177 min
Delta R.T.: -0.015 min
Response: 396802
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



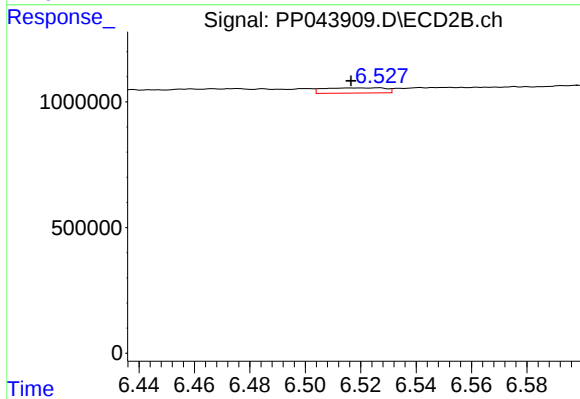
#35 AR-1260-5

R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 929727
Conc: 5.03 ng/ml



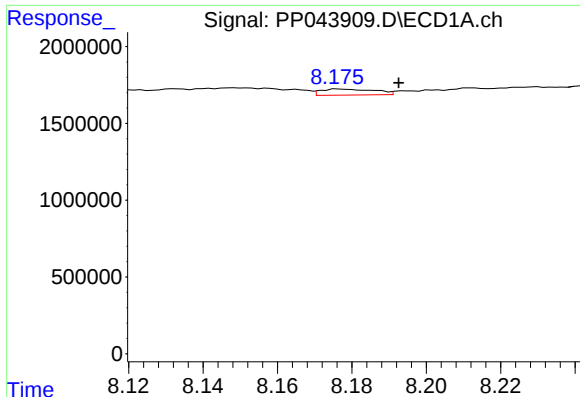
#36 AR-1262-1

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 259287
Conc: 2.63 ng/ml



#36 AR-1262-1

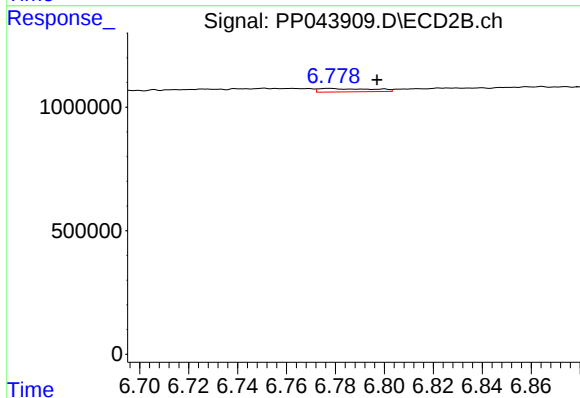
R.T.: 6.526 min
Delta R.T.: 0.010 min
Response: 319492
Conc: 2.91 ng/ml



#37 AR-1262-2

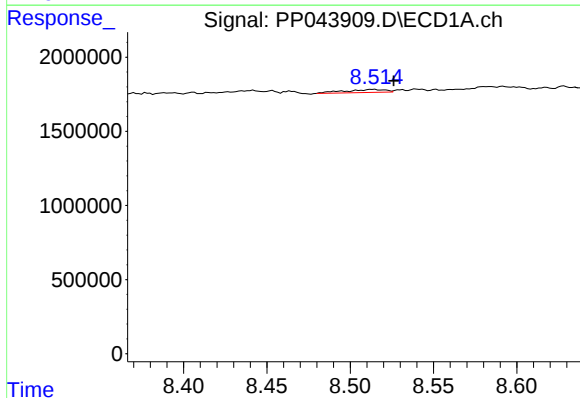
R.T.: 8.177 min
Delta R.T.: -0.016 min
Response: 396802
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



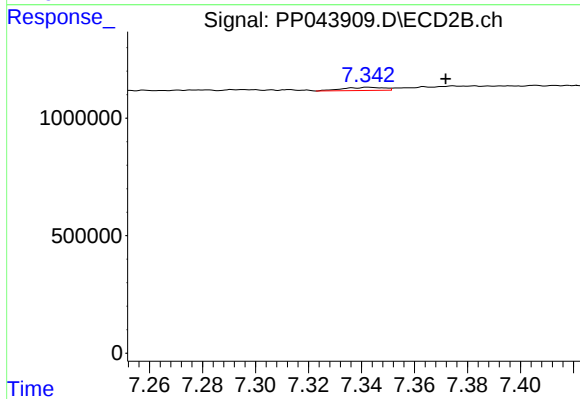
#37 AR-1262-2

R.T.: 6.777 min
Delta R.T.: -0.020 min
Response: 213203
Conc: 2.09 ng/ml



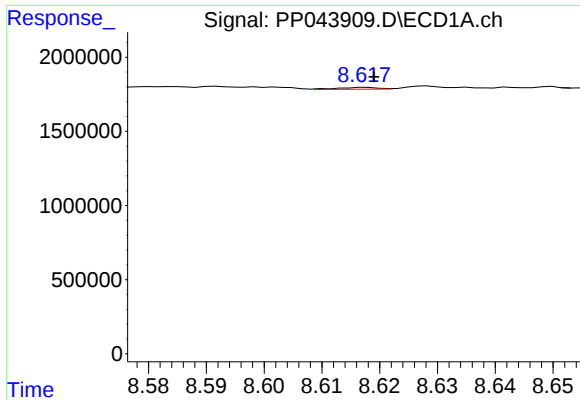
#38 AR-1262-3

R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 358941
Conc: 3.28 ng/ml



#38 AR-1262-3

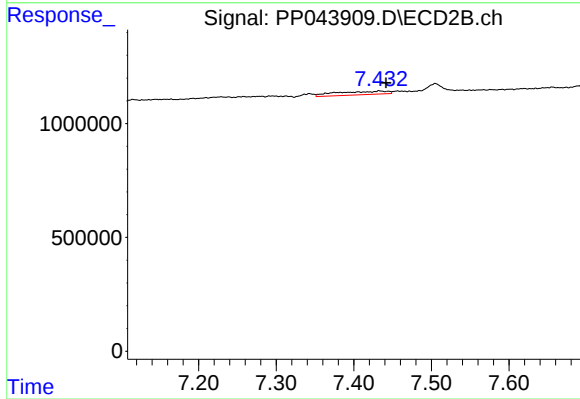
R.T.: 7.343 min
Delta R.T.: -0.029 min
Response: 147110
Conc: 1.73 ng/ml



#39 AR-1262-4

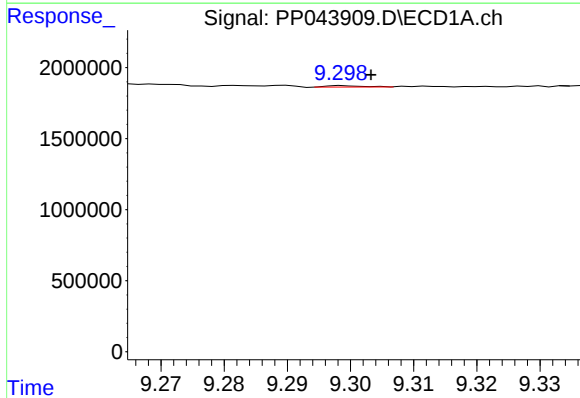
R.T.: 8.618 min
Delta R.T.: -0.001 min
Response: 59224
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



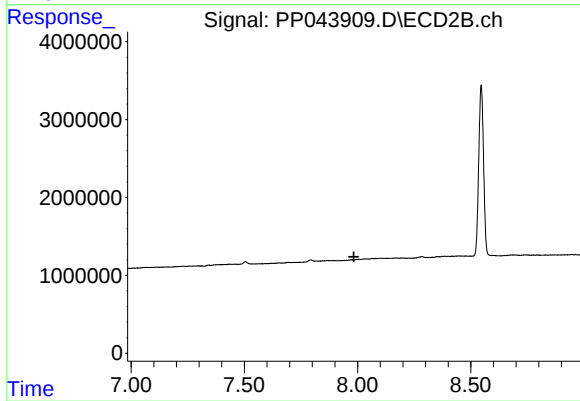
#39 AR-1262-4

R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 676377
Conc: 4.35 ng/ml



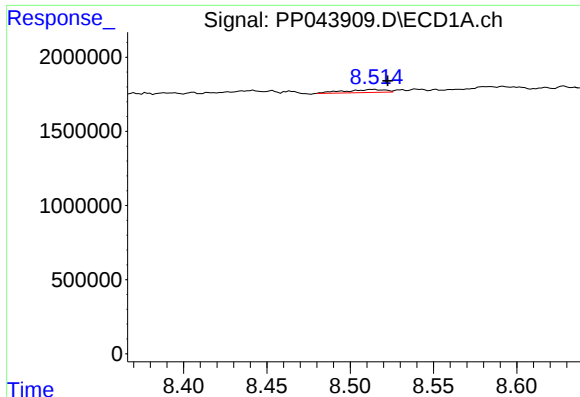
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 39738
Conc: 0.71 ng/ml



#40 AR-1262-5

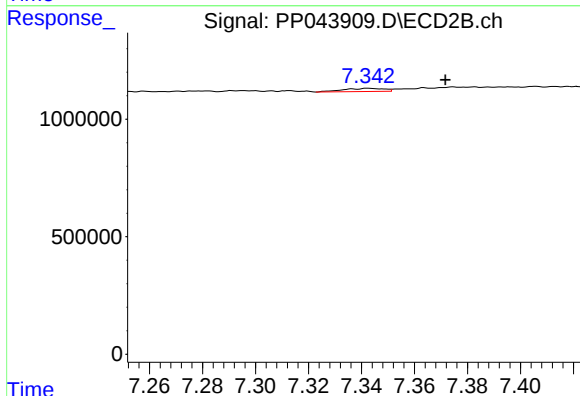
R.T.: 0.000 min
Exp R.T. : 7.984 min
Response: 0
Conc: N.D.



#41 AR-1268-1

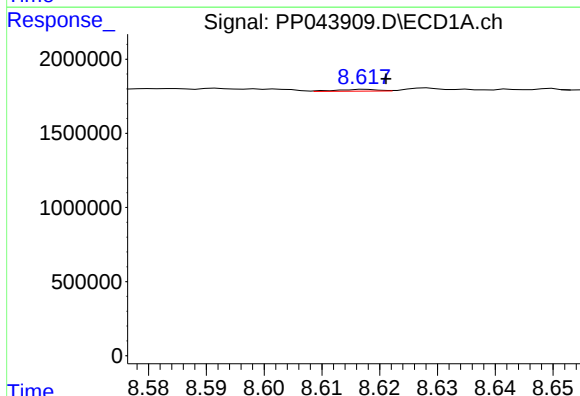
R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 358941
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



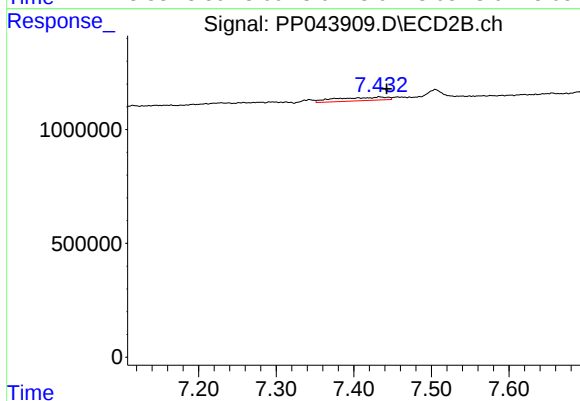
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.029 min
Response: 147110
Conc: 0.58 ng/ml



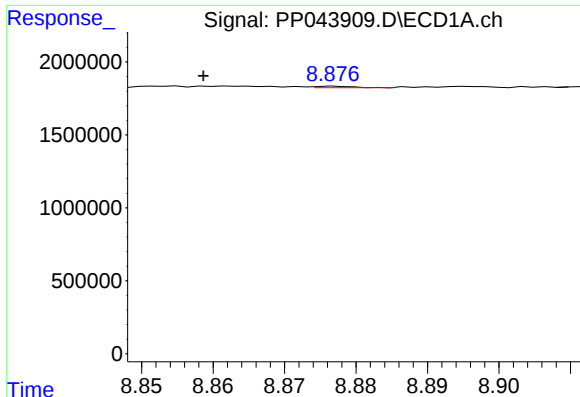
#42 AR-1268-2

R.T.: 8.618 min
Delta R.T.: -0.004 min
Response: 59224
Conc: 0.34 ng/ml



#42 AR-1268-2

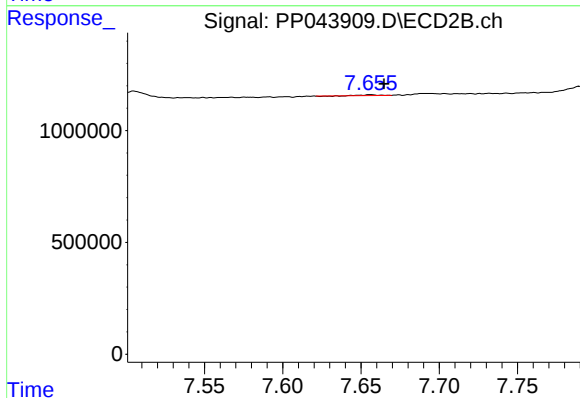
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 676377
Conc: 2.99 ng/ml



#43 AR-1268-3

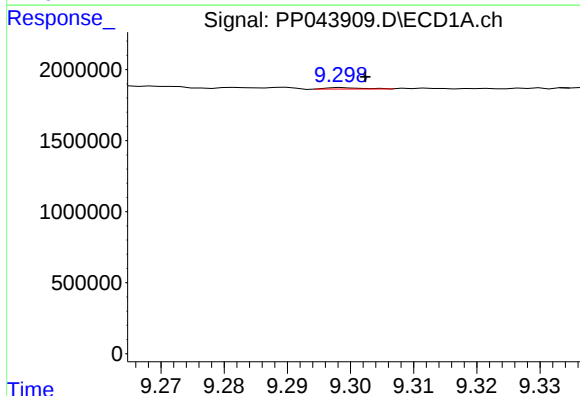
R.T.: 8.877 min
Delta R.T.: 0.018 min
Response: 34503
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



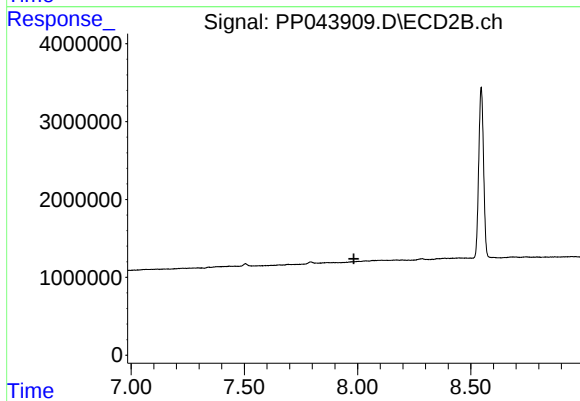
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 22704
Conc: 0.12 ng/ml



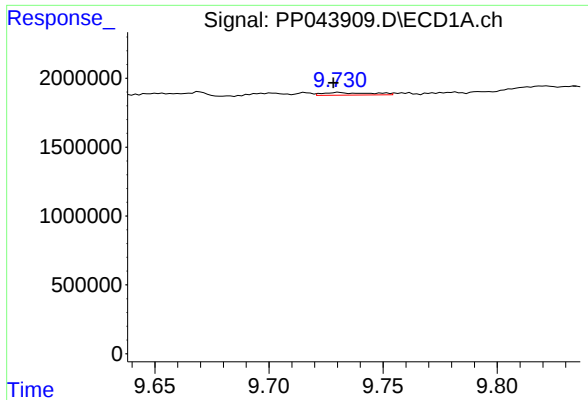
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 39738
Conc: 0.64 ng/ml



#44 AR-1268-4

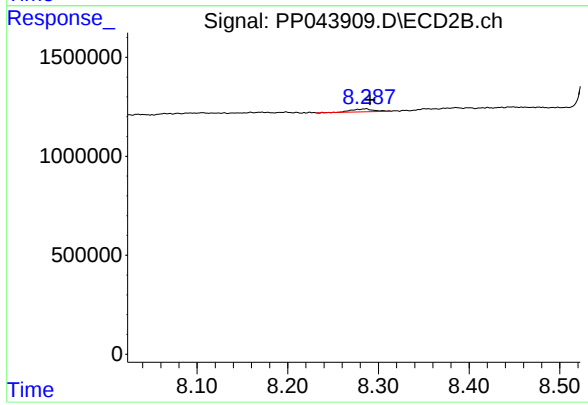
R.T.: 0.000 min
Exp R.T.: 7.984 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.003 min
Response: 269726
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.006 min
Response: 245368
Conc: 0.41 ng/ml