

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:12
 Operator : YP\AJ
 Sample : N1579-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:47:14 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...	3.916	3.174	49028243	43148718	22.174	22.973
2)	SA Decachlor...	10.061	8.548	26256717	34333122	22.104	21.162
Target Compounds							
3)	L1 AR-1016-1	5.172	4.321	96275	32213	1.327	0.526 #
4)	L1 AR-1016-2	5.194	4.340	154322	238817	1.463	2.827 #
5)	L1 AR-1016-3	5.261	4.523	135298	38595	2.055	0.826 #
6)	L1 AR-1016-4	5.366	4.584	319544	23885	5.892	0.639 #
7)	L1 AR-1016-5	5.697	4.814	104367	101893	1.987	2.230
8)	L2 AR-1221-1	4.135	3.405	5806172	10805	228.057	0.453 #
9)	L2 AR-1221-2	4.242	3.511f	872897	147758	45.467	8.182 #
10)	L2 AR-1221-3	4.321	3.564	87765	438135	1.528	8.493 #
11)	L3 AR-1232-1	4.321	3.564	87765	438135	1.808	10.183 #
12)	L3 AR-1232-2	4.858f	4.340	1666946	238817	70.344	6.690 #
13)	L3 AR-1232-3	5.194	4.523	154322	38595	3.584	1.974 #
14)	L3 AR-1232-4	5.366	4.621	319544	32790	14.639	1.896 #
15)	L3 AR-1232-5	5.466	4.814	263773	101893	16.354	5.424 #
16)	L4 AR-1242-1	5.172	4.321	96275	32213	1.713	0.661 #
17)	L4 AR-1242-2	5.194	4.340	154322	238817	1.865	3.547 #
18)	L4 AR-1242-3	5.261	4.523	135298	38595	2.614	1.028 #
19)	L4 AR-1242-4	5.366	4.621	319544	32790	7.481	0.908 #
20)	L4 AR-1242-5	6.166	5.181	391663	74593	9.070	1.733 #
21)	L5 AR-1248-1	5.172	4.321	96275	32213	2.348	0.865 #
22)	L5 AR-1248-2	5.466	4.584	263773	23885	4.643	0.488 #
23)	L5 AR-1248-3	5.684	4.621	190472	32790	2.855	0.639 #
24)	L5 AR-1248-4	6.109f	4.814	199963	101893	2.862	1.738 #
25)	L5 AR-1248-5	6.166	5.230	391663	34686	5.666	0.605 #
26)	L6 AR-1254-1	6.109	5.181	199963	74593	2.647	0.854 #
27)	L6 AR-1254-2	6.336	5.345	143324	42435	1.278	0.556 #
28)	L6 AR-1254-3	6.743	5.776	436931	40716	3.776	0.332 #
29)	L6 AR-1254-4	7.056	6.019	408377	26819	5.115	0.340 #
30)	L6 AR-1254-5	7.500f	6.475	200770	34511	2.341	0.298 #
31)	L7 AR-1260-1	6.911	5.913	103625	36519	1.237	0.457 #
32)	L7 AR-1260-2	7.195	6.115	140811	96023	1.556	0.983 #
33)	L7 AR-1260-3	7.619f	6.279	545842	32157	7.530	0.352 #
34)	L7 AR-1260-4	7.838	6.790	1261965	218673	14.699	2.703 #
35)	L7 AR-1260-5	8.195	7.064	219821	35370	1.418	0.191 #
36)	L8 AR-1262-1	7.619f	6.516	545842	5755	5.528	0.052 #
37)	L8 AR-1262-2	8.195	6.790	219821	218673	1.362	2.144 #
38)	L8 AR-1262-3	8.512	7.374	195592	369309	1.788	4.333 #
39)	L8 AR-1262-4	8.623	7.444	316100	43554	6.591	0.280 #
40)	L8 AR-1262-5	0.000	7.981	0	174345	N.D.	2.241 #
41)	L9 AR-1268-1	8.512	7.374	195592	369309	1.003	1.458 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021822\
 Data File : PP043822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 13:12
 Operator : YP\AJ
 Sample : N1579-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

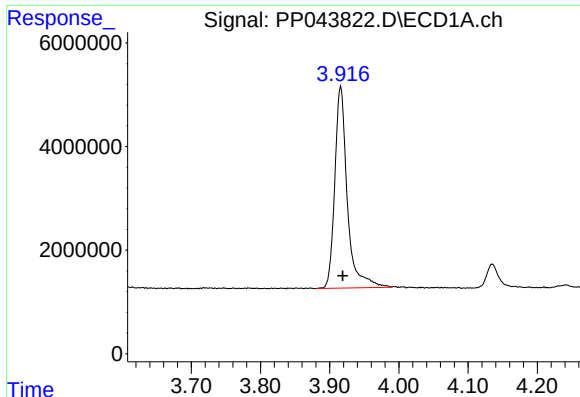
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:47:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.623	7.444	316100	43554	1.806	0.193 #
43) L9	AR-1268-3	8.846	7.666	297505	40165	1.927	0.206 #
44) L9	AR-1268-4	0.000	7.981	0	174345	N.D.	1.939 #
45) L9	AR-1268-5	9.721	8.286	126220	263145	0.278	0.438 #

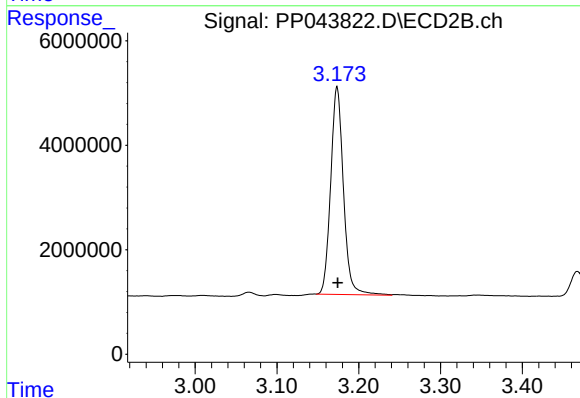
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

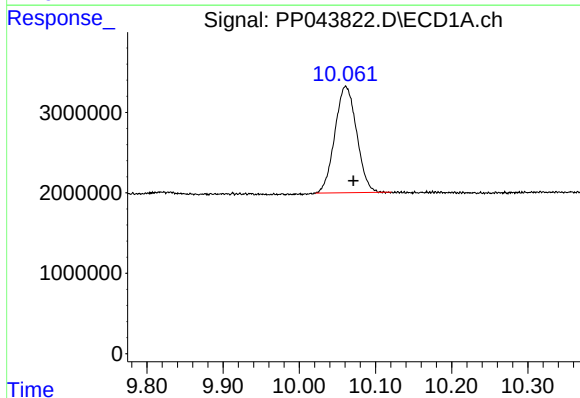
R.T.: 3.916 min
Delta R.T.: -0.003 min
Response: 49028243
Conc: 22.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



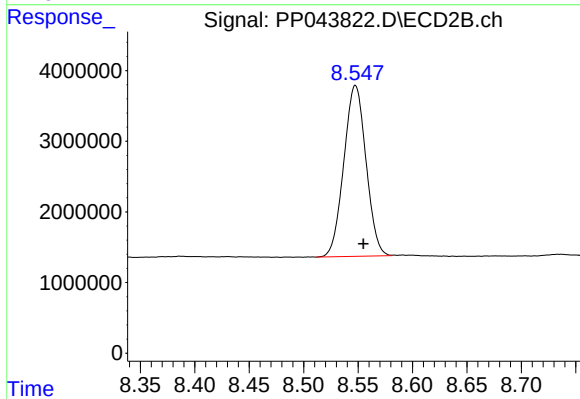
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 43148718
Conc: 22.97 ng/ml



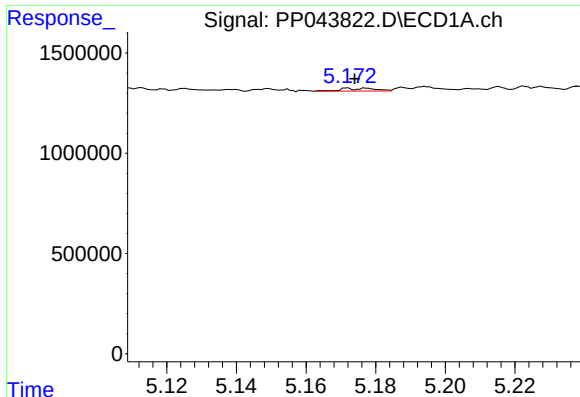
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 26256717
Conc: 22.10 ng/ml



#2 Decachlorobiphenyl

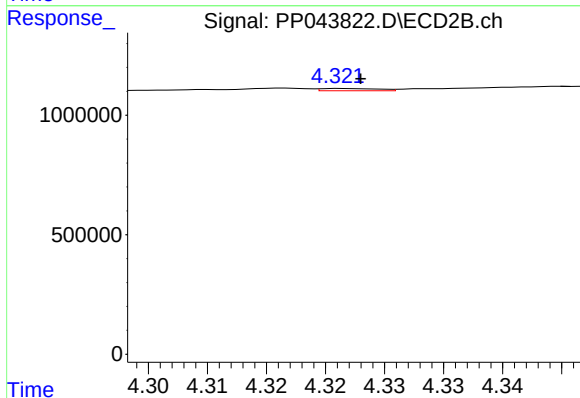
R.T.: 8.548 min
Delta R.T.: -0.007 min
Response: 34333122
Conc: 21.16 ng/ml



#3 AR-1016-1

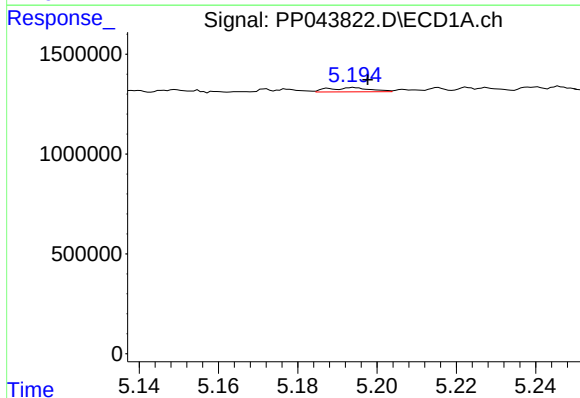
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 96275
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



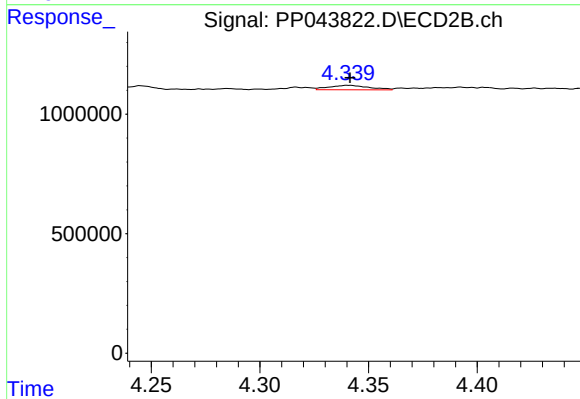
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 32213
Conc: 0.53 ng/ml



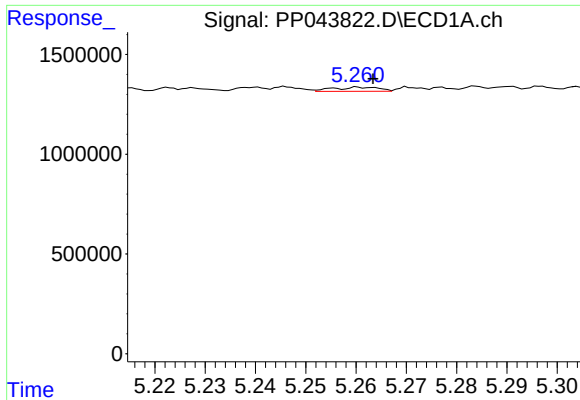
#4 AR-1016-2

R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 154322
Conc: 1.46 ng/ml



#4 AR-1016-2

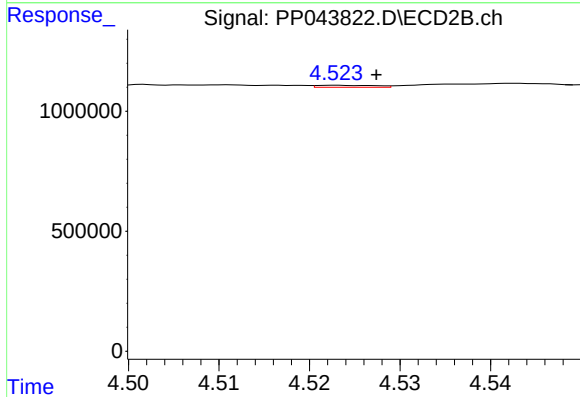
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 238817
Conc: 2.83 ng/ml



#5 AR-1016-3

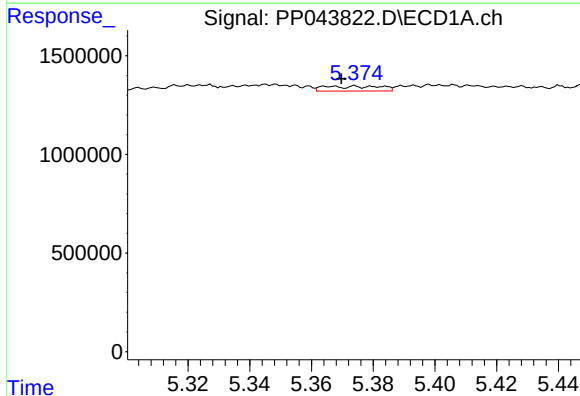
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 135298
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



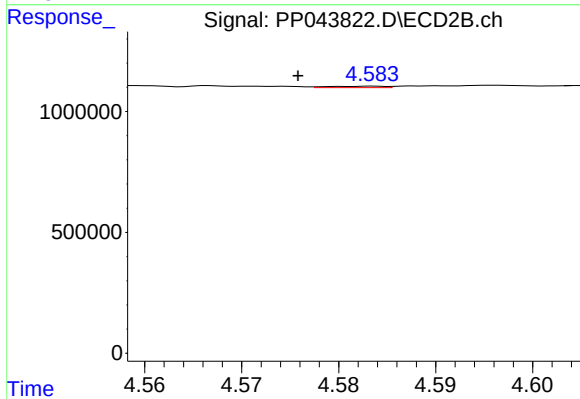
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 38595
Conc: 0.83 ng/ml



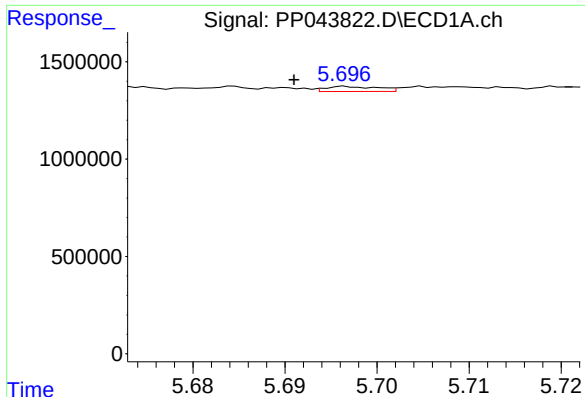
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 319544
Conc: 5.89 ng/ml



#6 AR-1016-4

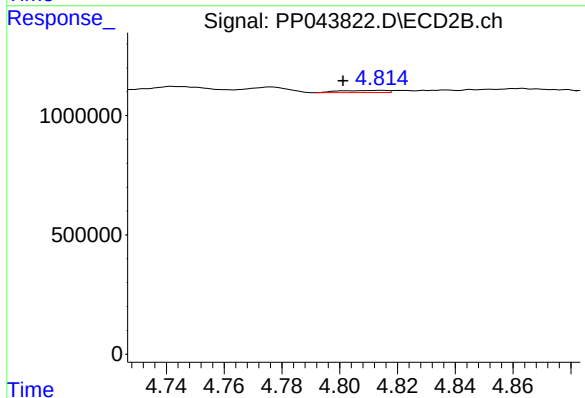
R.T.: 4.584 min
Delta R.T.: 0.008 min
Response: 23885
Conc: 0.64 ng/ml



#7 AR-1016-5

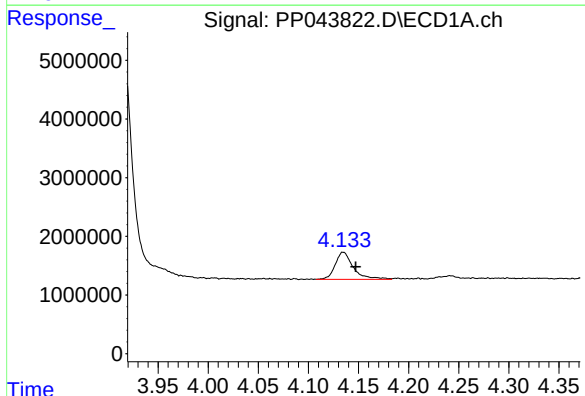
R.T.: 5.697 min
Delta R.T.: 0.006 min
Response: 104367
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



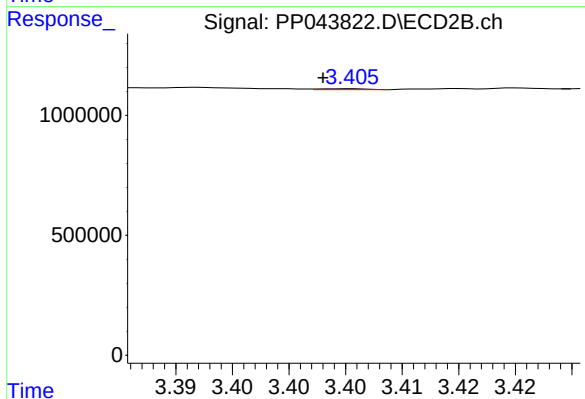
#7 AR-1016-5

R.T.: 4.814 min
Delta R.T.: 0.013 min
Response: 101893
Conc: 2.23 ng/ml



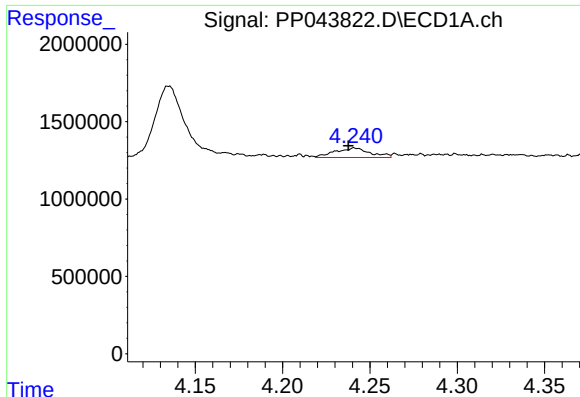
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 5806172
Conc: 228.06 ng/ml



#8 AR-1221-1

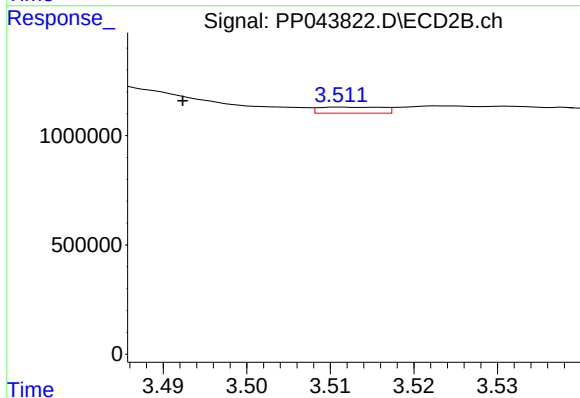
R.T.: 3.405 min
Delta R.T.: 0.002 min
Response: 10805
Conc: 0.45 ng/ml



#9 AR-1221-2

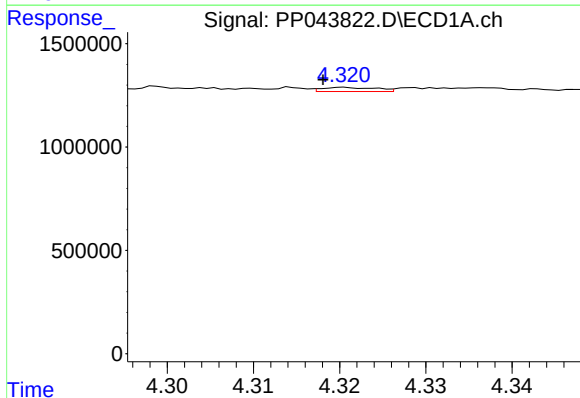
R.T.: 4.242 min
Delta R.T.: 0.004 min
Response: 872897
Conc: 45.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



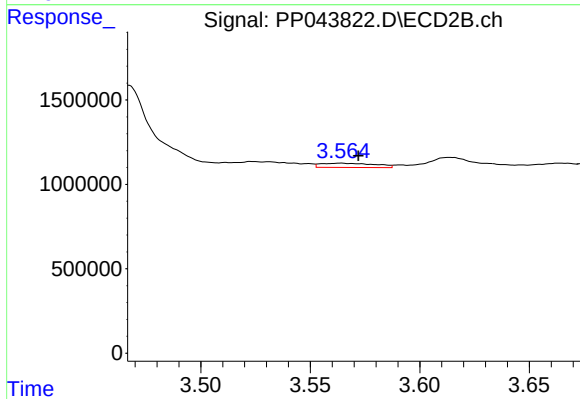
#9 AR-1221-2

R.T.: 3.511 min
Delta R.T.: 0.019 min
Response: 147758
Conc: 8.18 ng/ml



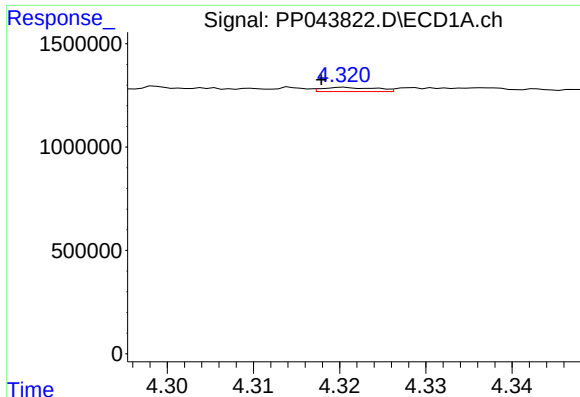
#10 AR-1221-3

R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 87765
Conc: 1.53 ng/ml



#10 AR-1221-3

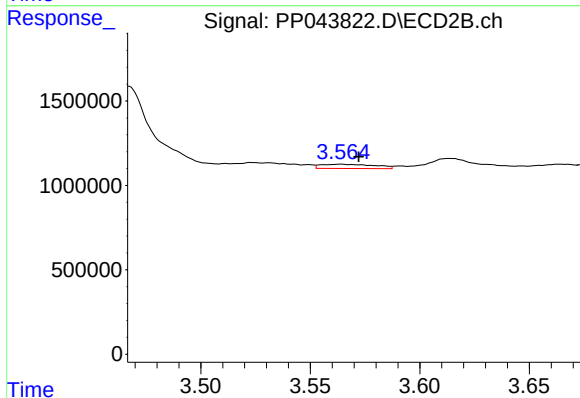
R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 438135
Conc: 8.49 ng/ml



#11 AR-1232-1

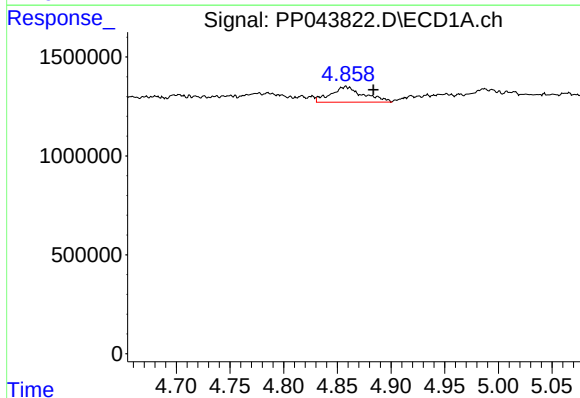
R.T.: 4.321 min
Delta R.T.: 0.003 min
Response: 87765
Conc: 1.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



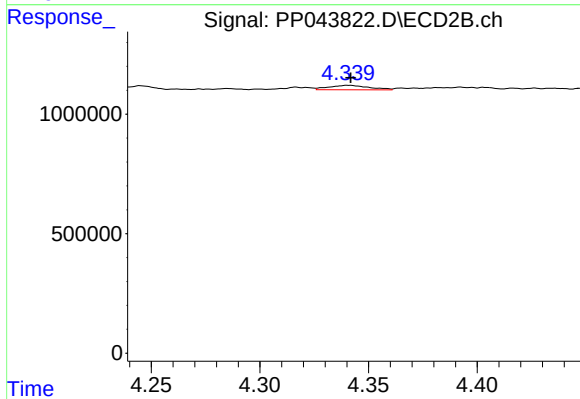
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 438135
Conc: 10.18 ng/ml



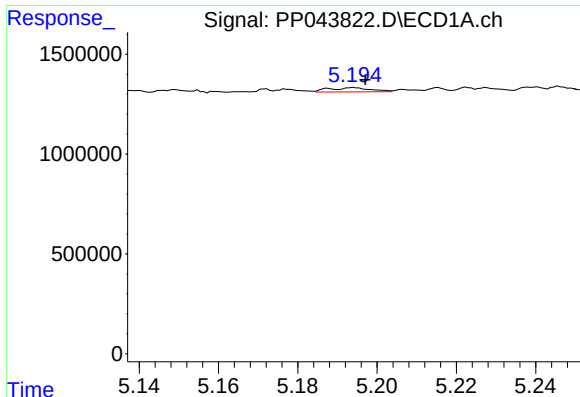
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.026 min
Response: 1666946
Conc: 70.34 ng/ml



#12 AR-1232-2

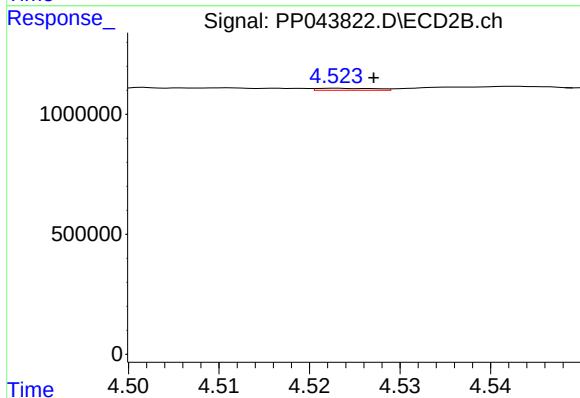
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 238817
Conc: 6.69 ng/ml



#13 AR-1232-3

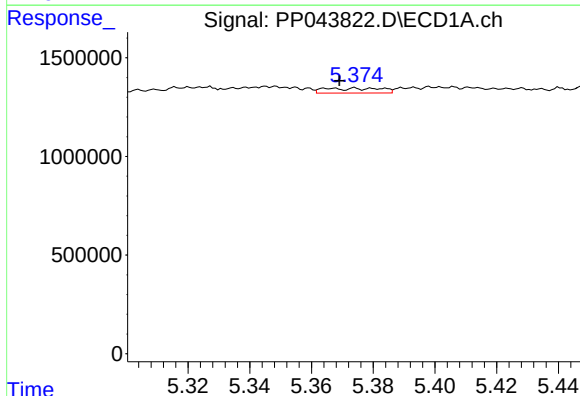
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 154322
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



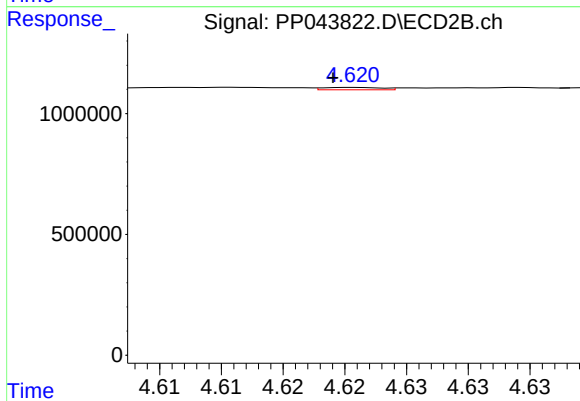
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 38595
Conc: 1.97 ng/ml



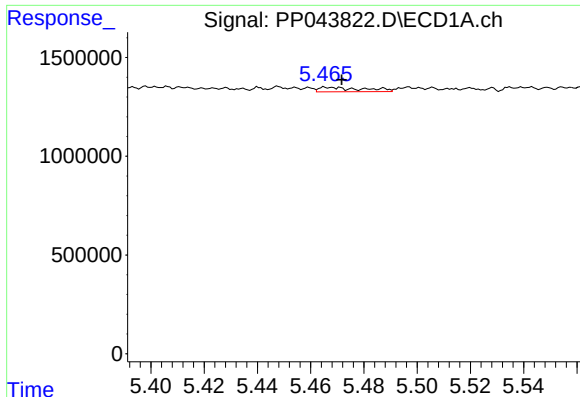
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 319544
Conc: 14.64 ng/ml



#14 AR-1232-4

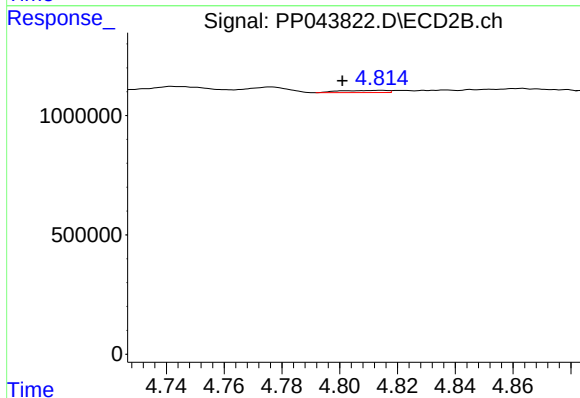
R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 32790
Conc: 1.90 ng/ml



#15 AR-1232-5

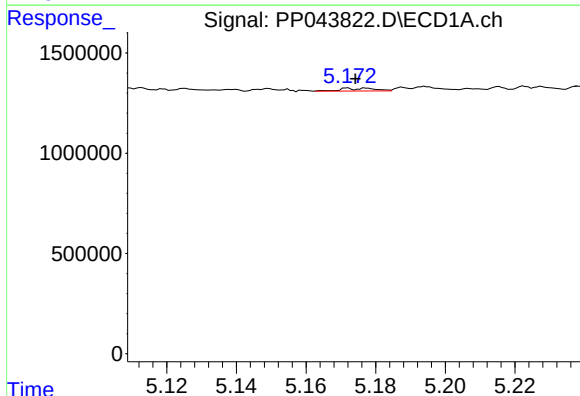
R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 263773
Conc: 16.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



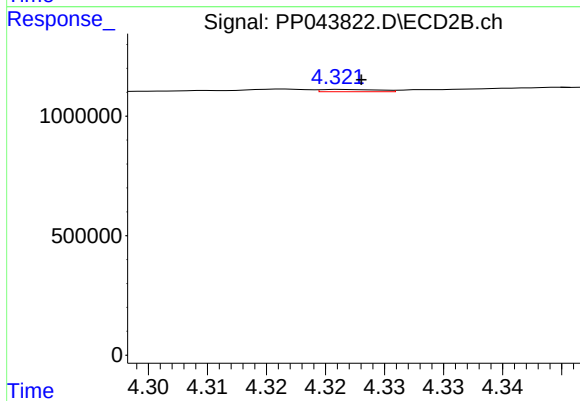
#15 AR-1232-5

R.T.: 4.814 min
Delta R.T.: 0.014 min
Response: 101893
Conc: 5.42 ng/ml



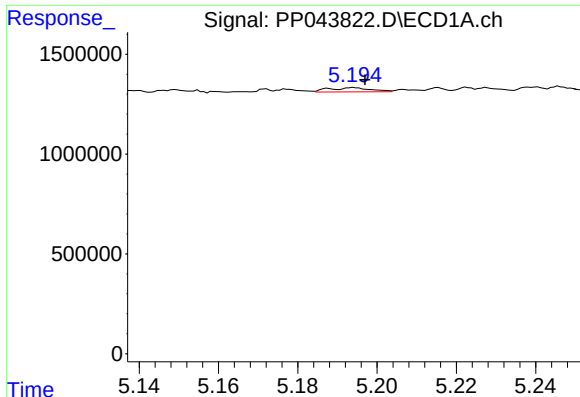
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 96275
Conc: 1.71 ng/ml



#16 AR-1242-1

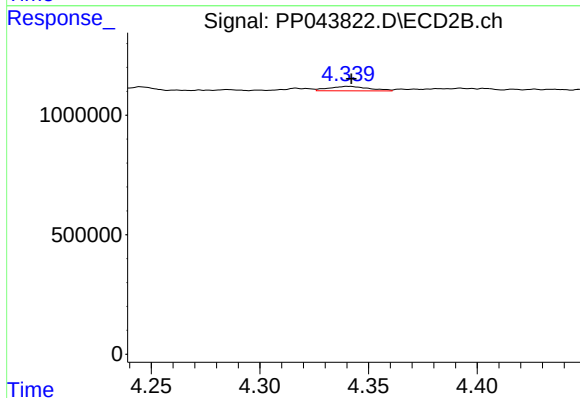
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 32213
Conc: 0.66 ng/ml



#17 AR-1242-2

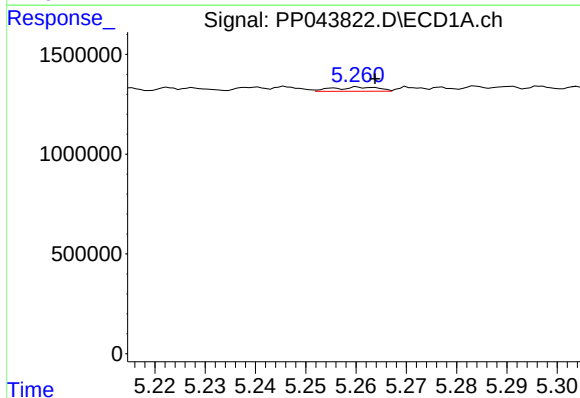
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 154322
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



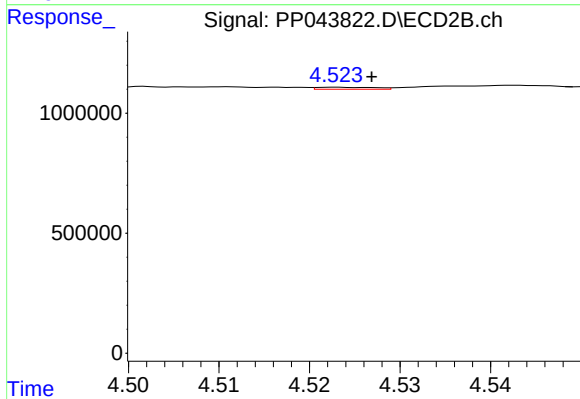
#17 AR-1242-2

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 238817
Conc: 3.55 ng/ml



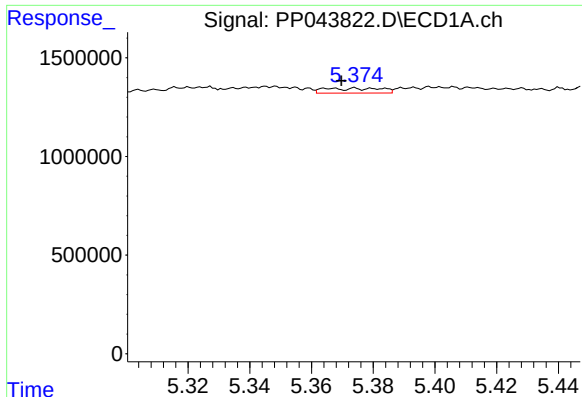
#18 AR-1242-3

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 135298
Conc: 2.61 ng/ml



#18 AR-1242-3

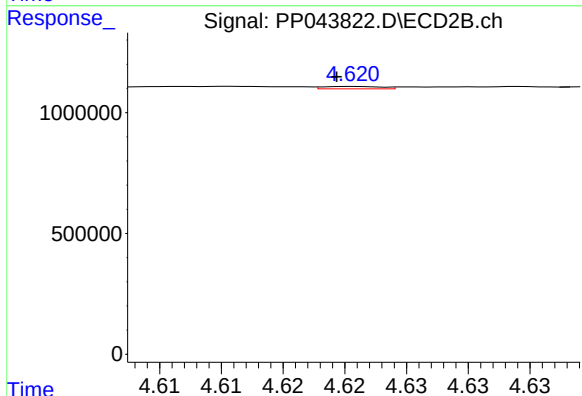
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 38595
Conc: 1.03 ng/ml



#19 AR-1242-4

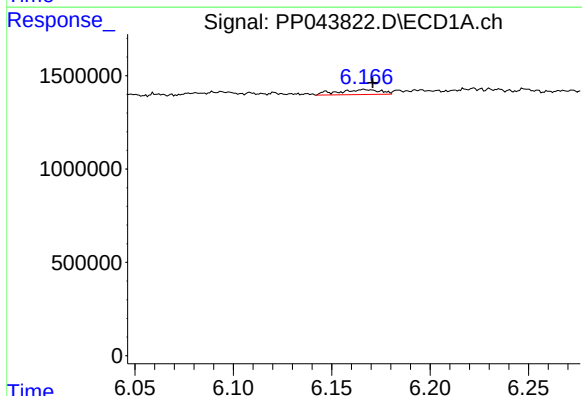
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 319544
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



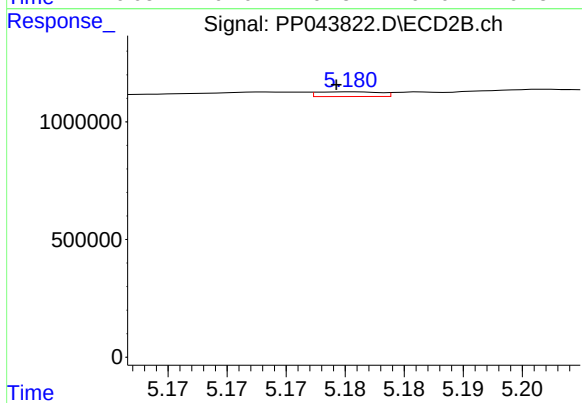
#19 AR-1242-4

R.T.: 4.621 min
Delta R.T.: 0.001 min
Response: 32790
Conc: 0.91 ng/ml



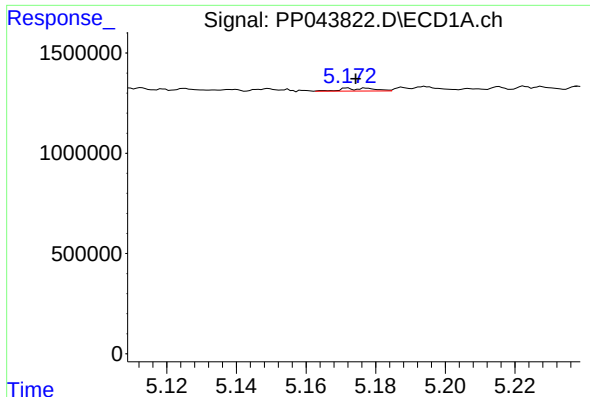
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 391663
Conc: 9.07 ng/ml



#20 AR-1242-5

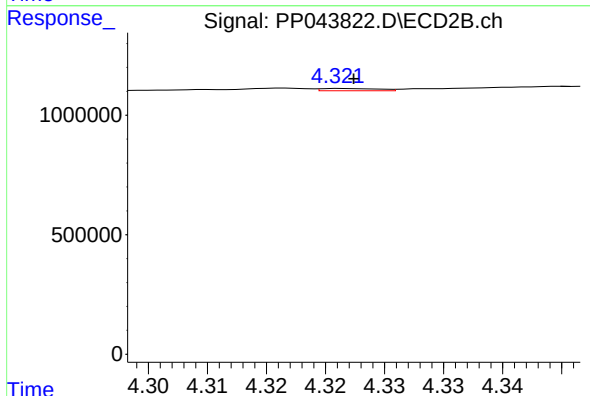
R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 74593
Conc: 1.73 ng/ml



#21 AR-1248-1

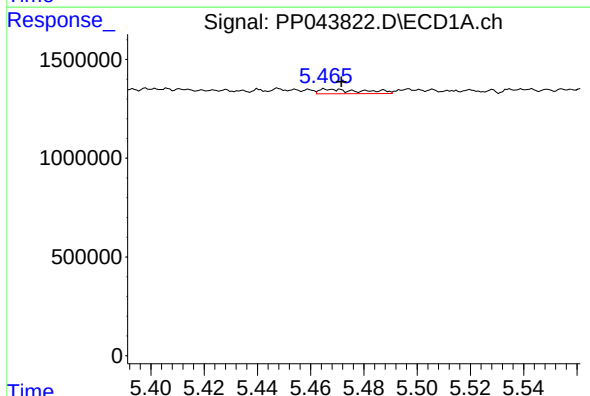
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 96275
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



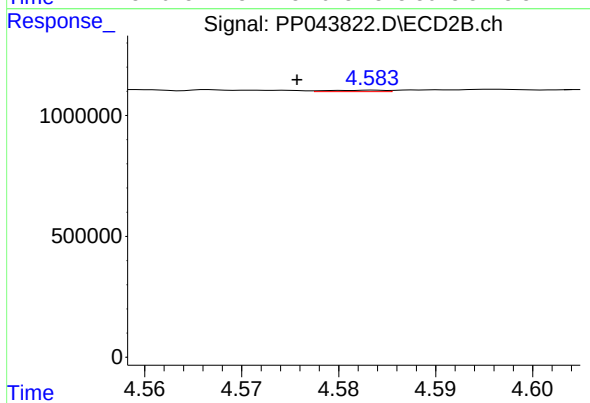
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 32213
Conc: 0.86 ng/ml



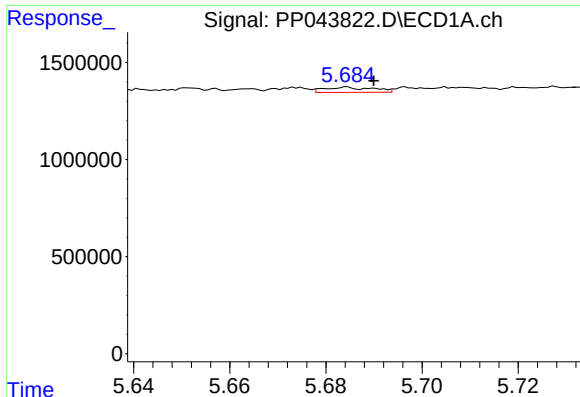
#22 AR-1248-2

R.T.: 5.466 min
Delta R.T.: -0.006 min
Response: 263773
Conc: 4.64 ng/ml



#22 AR-1248-2

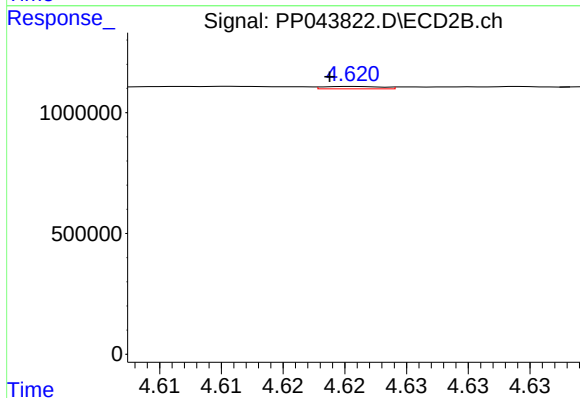
R.T.: 4.584 min
Delta R.T.: 0.008 min
Response: 23885
Conc: 0.49 ng/ml



#23 AR-1248-3

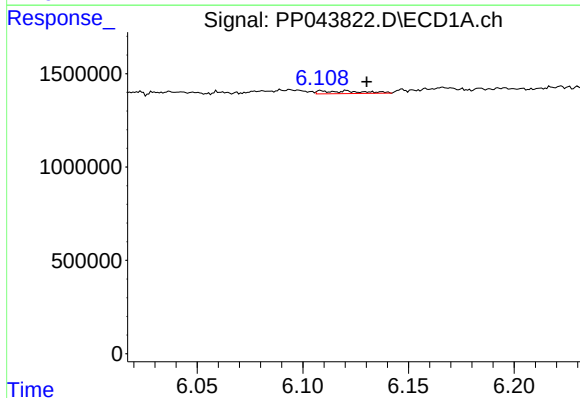
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 190472
Conc: 2.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



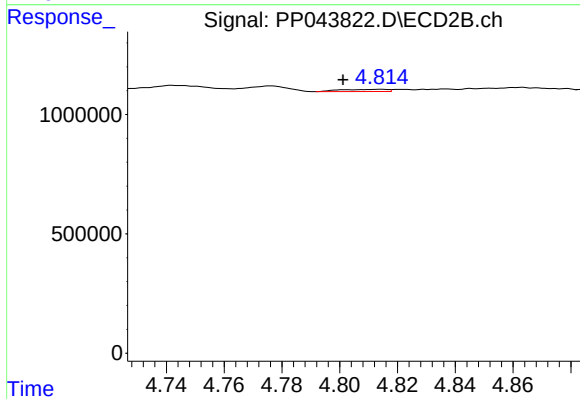
#23 AR-1248-3

R.T.: 4.621 min
Delta R.T.: 0.002 min
Response: 32790
Conc: 0.64 ng/ml



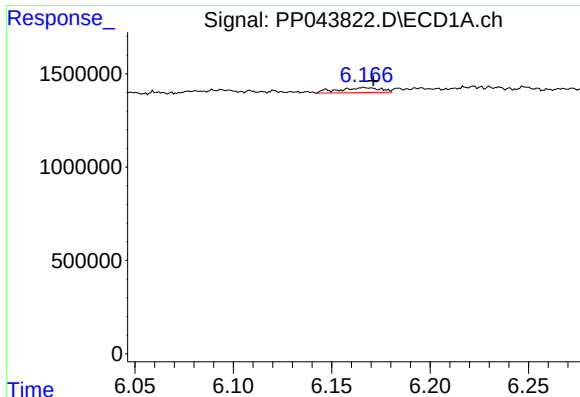
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.021 min
Response: 199963
Conc: 2.86 ng/ml



#24 AR-1248-4

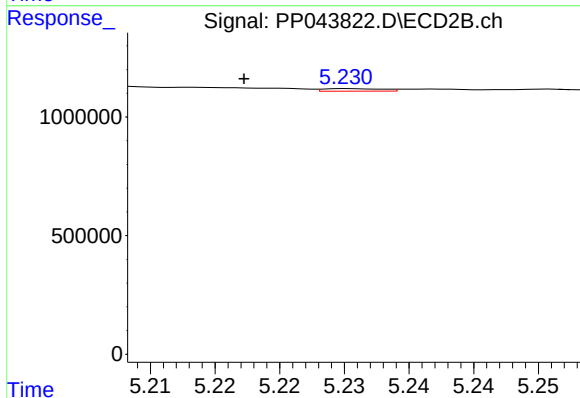
R.T.: 4.814 min
Delta R.T.: 0.013 min
Response: 101893
Conc: 1.74 ng/ml



#25 AR-1248-5

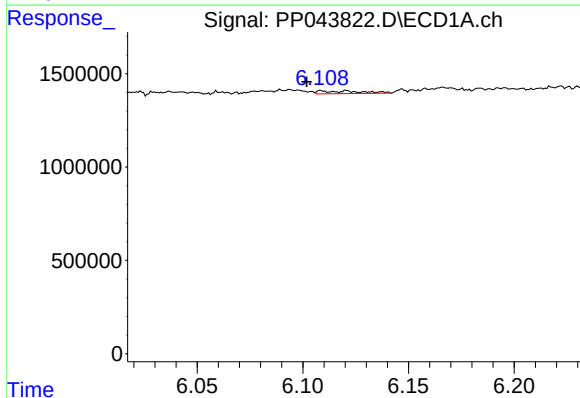
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 391663
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



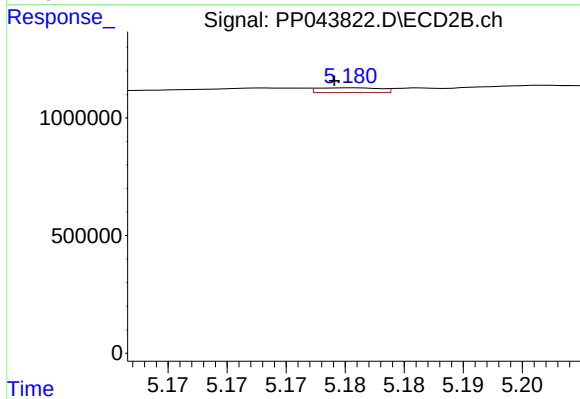
#25 AR-1248-5

R.T.: 5.230 min
Delta R.T.: 0.008 min
Response: 34686
Conc: 0.61 ng/ml



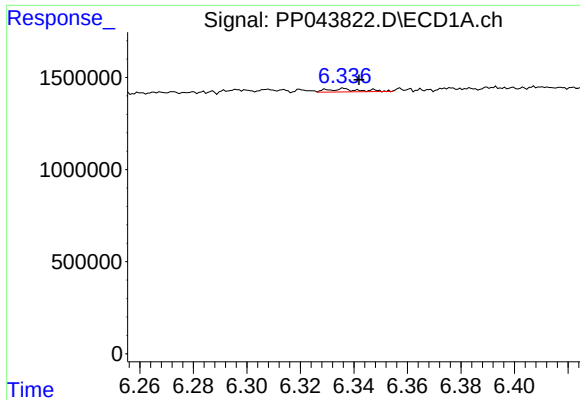
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: 0.007 min
Response: 199963
Conc: 2.65 ng/ml



#26 AR-1254-1

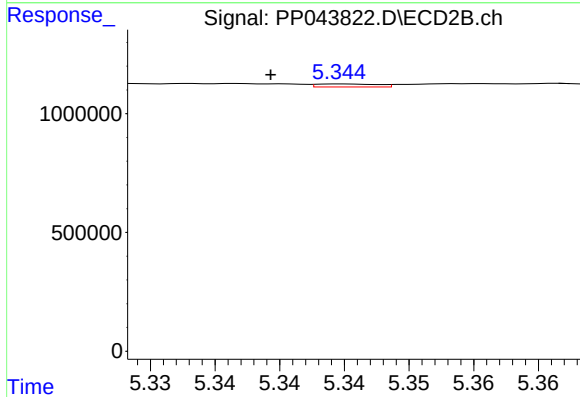
R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 74593
Conc: 0.85 ng/ml



#27 AR-1254-2

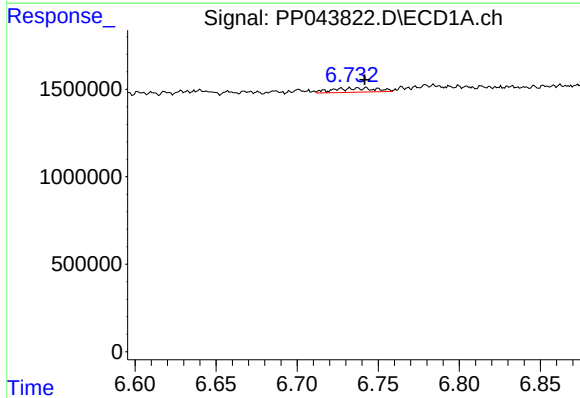
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 143324
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



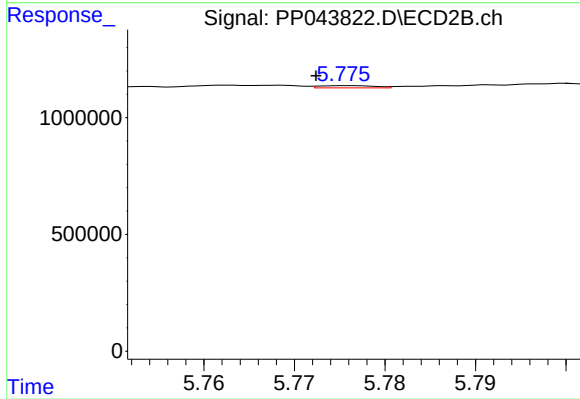
#27 AR-1254-2

R.T.: 5.345 min
Delta R.T.: 0.006 min
Response: 42435
Conc: 0.56 ng/ml



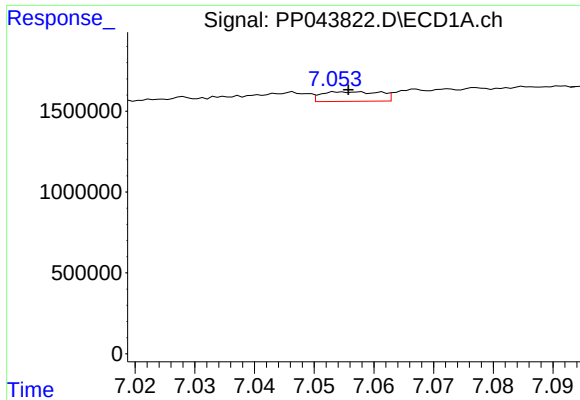
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 436931
Conc: 3.78 ng/ml



#28 AR-1254-3

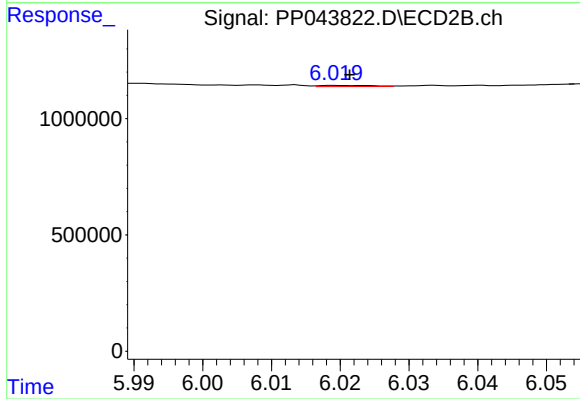
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 40716
Conc: 0.33 ng/ml



#29 AR-1254-4

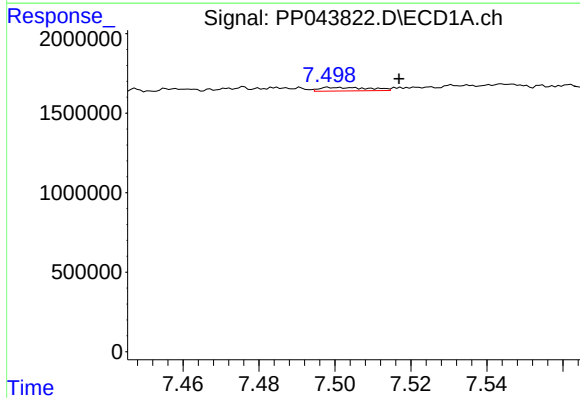
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 408377
Conc: 5.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



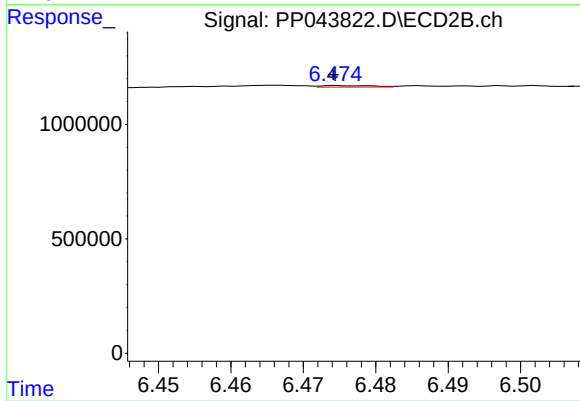
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 26819
Conc: 0.34 ng/ml



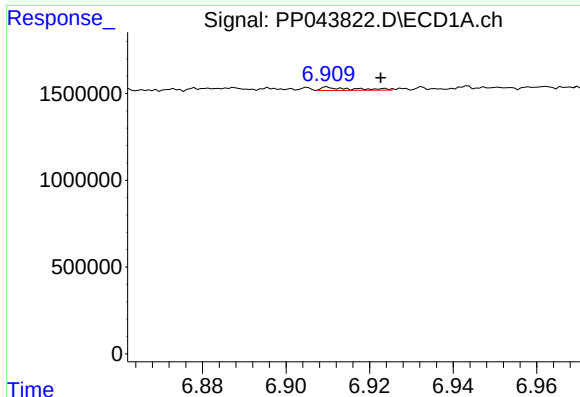
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.017 min
Response: 200770
Conc: 2.34 ng/ml



#30 AR-1254-5

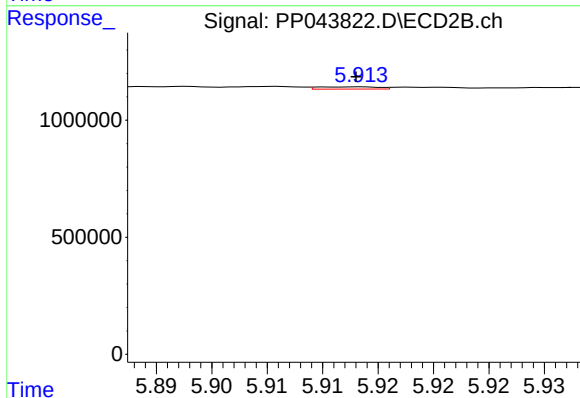
R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 34511
Conc: 0.30 ng/ml



#31 AR-1260-1

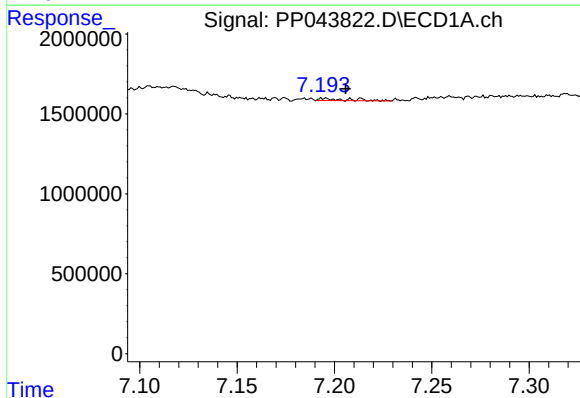
R.T.: 6.911 min
Delta R.T.: -0.012 min
Response: 103625
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



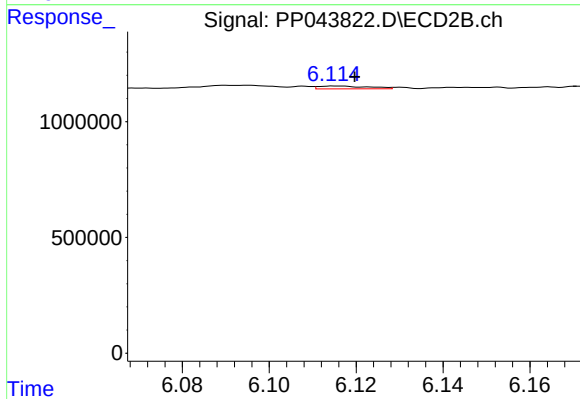
#31 AR-1260-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 36519
Conc: 0.46 ng/ml



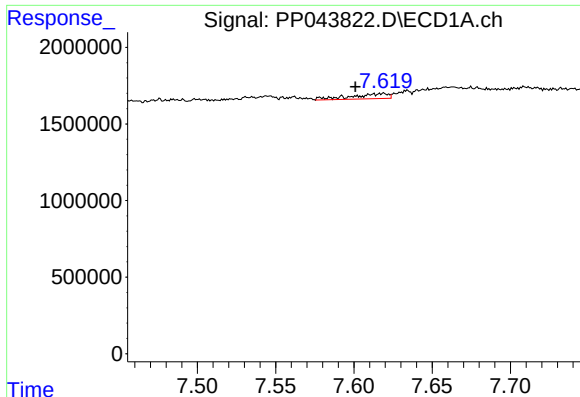
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: -0.011 min
Response: 140811
Conc: 1.56 ng/ml



#32 AR-1260-2

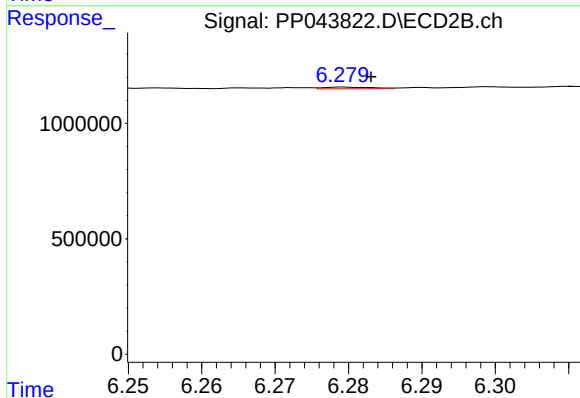
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 96023
Conc: 0.98 ng/ml



#33 AR-1260-3

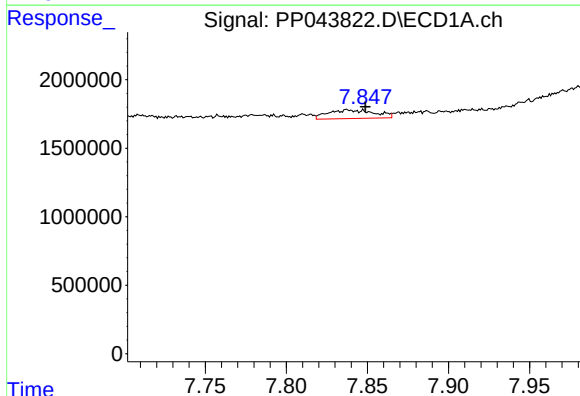
R.T.: 7.619 min
Delta R.T.: 0.018 min
Response: 545842
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



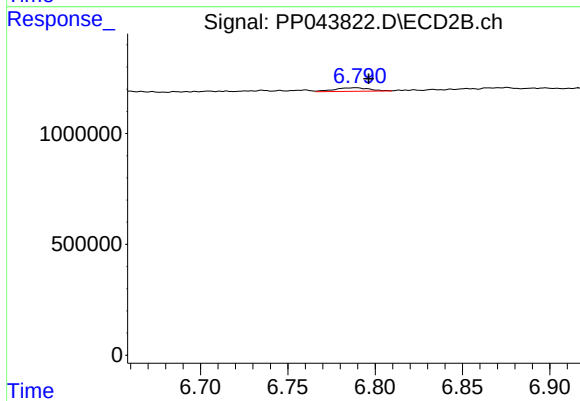
#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 32157
Conc: 0.35 ng/ml



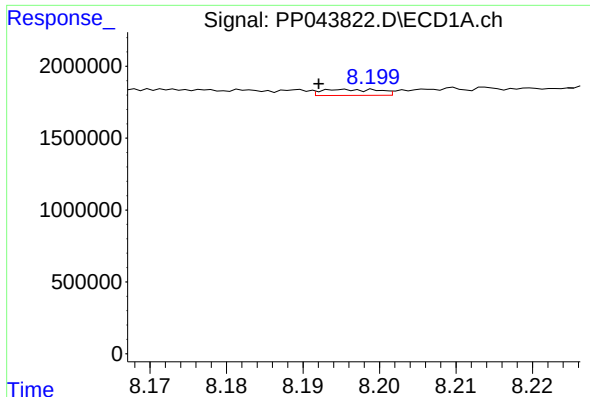
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.011 min
Response: 1261965
Conc: 14.70 ng/ml



#34 AR-1260-4

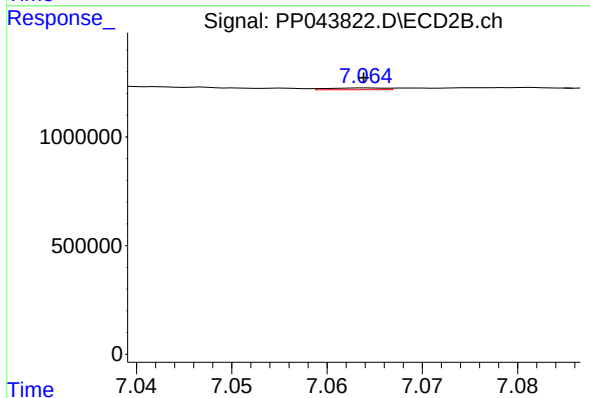
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 218673
Conc: 2.70 ng/ml



#35 AR-1260-5

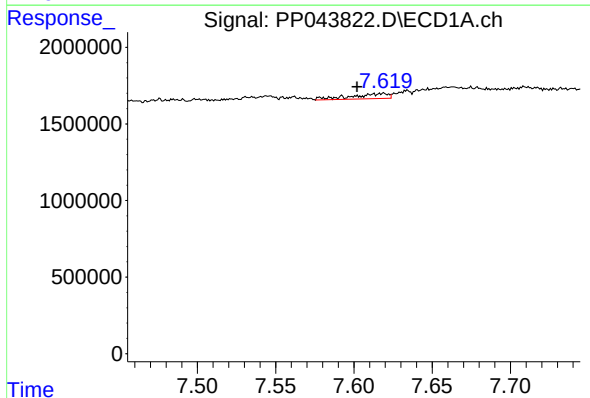
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 219821
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



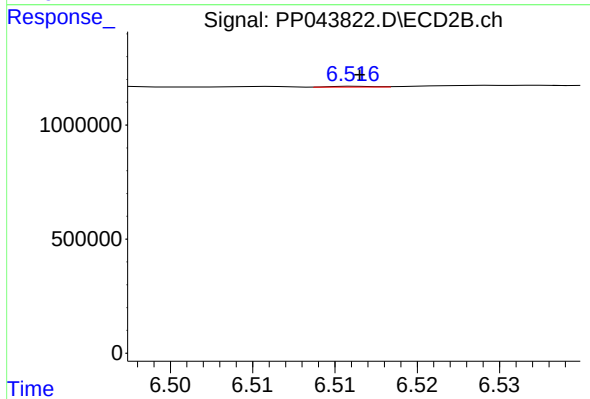
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 35370
Conc: 0.19 ng/ml



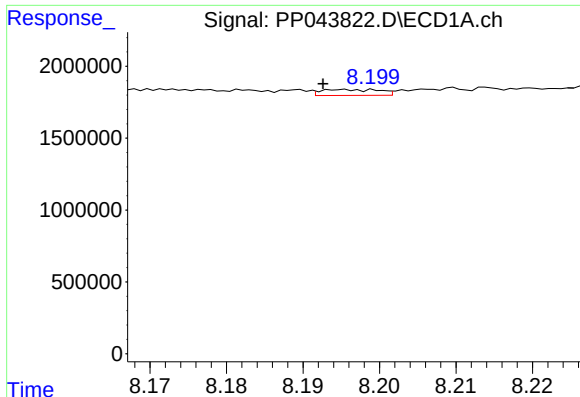
#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.017 min
Response: 545842
Conc: 5.53 ng/ml



#36 AR-1262-1

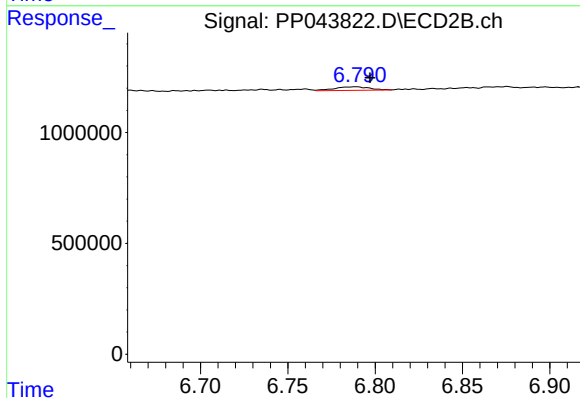
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 5755
Conc: 0.05 ng/ml



#37 AR-1262-2

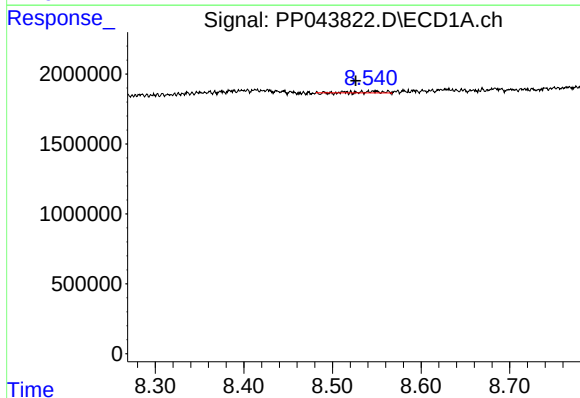
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 219821
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



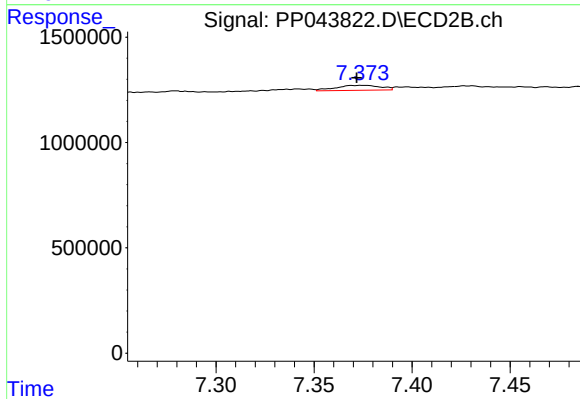
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 218673
Conc: 2.14 ng/ml



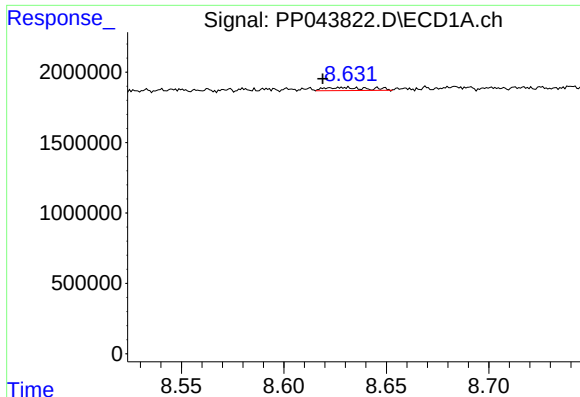
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.014 min
Response: 195592
Conc: 1.79 ng/ml



#38 AR-1262-3

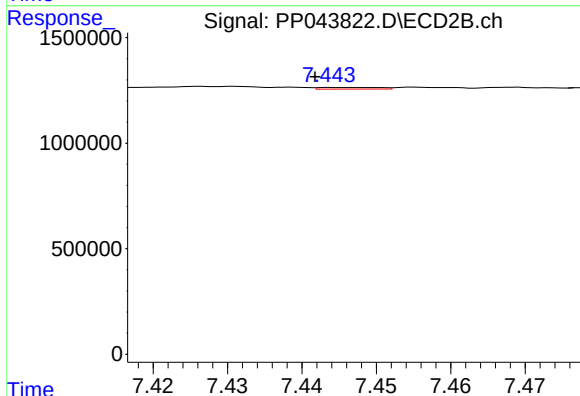
R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 369309
Conc: 4.33 ng/ml



#39 AR-1262-4

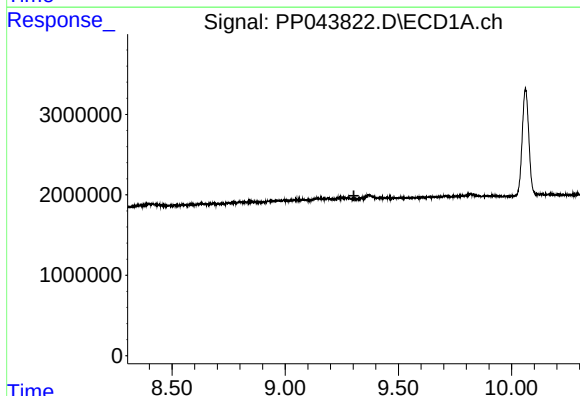
R.T.: 8.623 min
Delta R.T.: 0.004 min
Response: 316100
Conc: 6.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



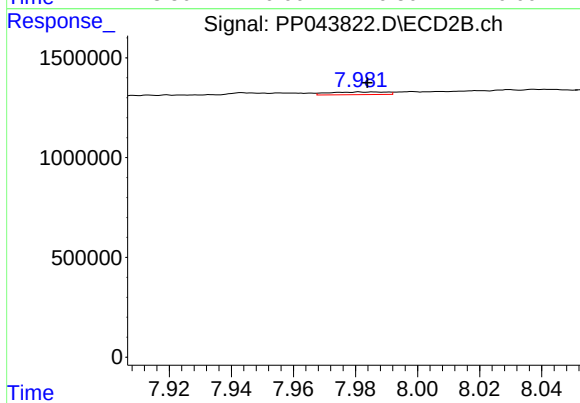
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 43554
Conc: 0.28 ng/ml



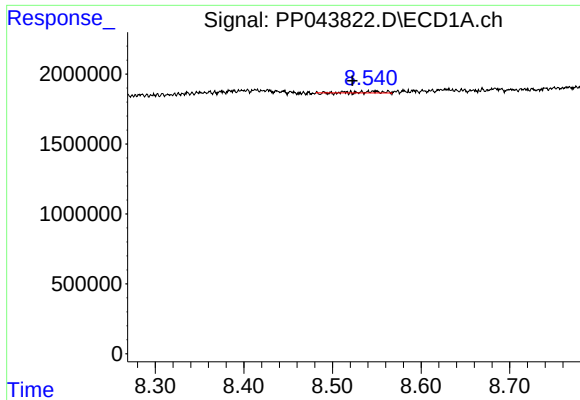
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#40 AR-1262-5

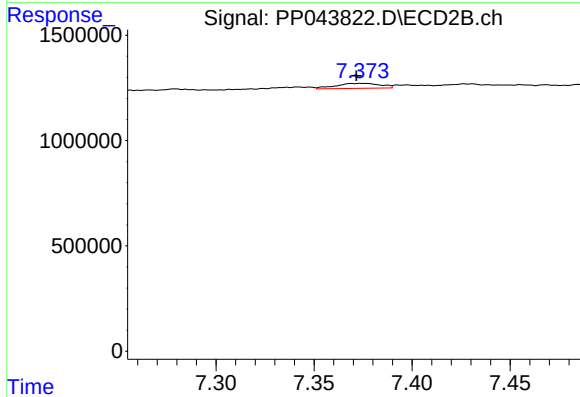
R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 174345
Conc: 2.24 ng/ml



#41 AR-1268-1

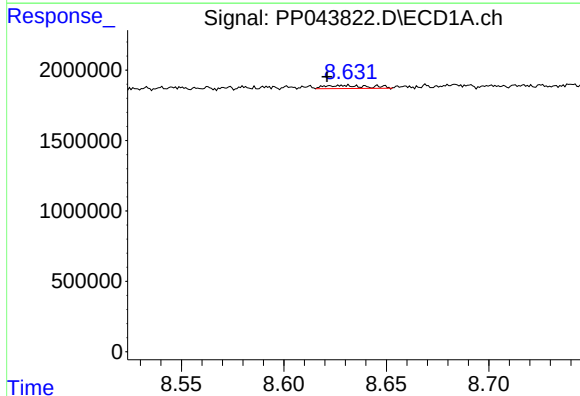
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 195592
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



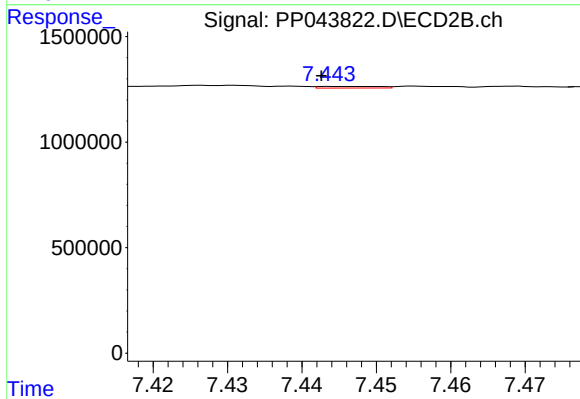
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: 0.002 min
Response: 369309
Conc: 1.46 ng/ml



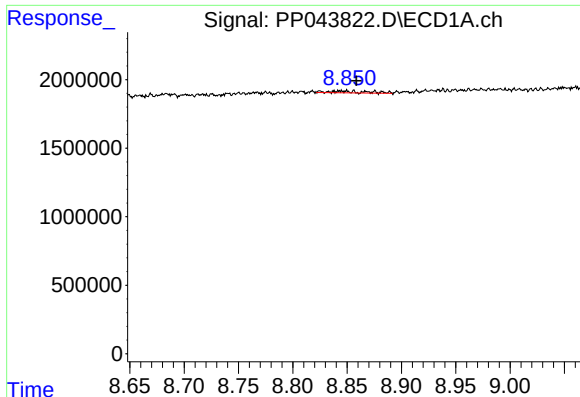
#42 AR-1268-2

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 316100
Conc: 1.81 ng/ml



#42 AR-1268-2

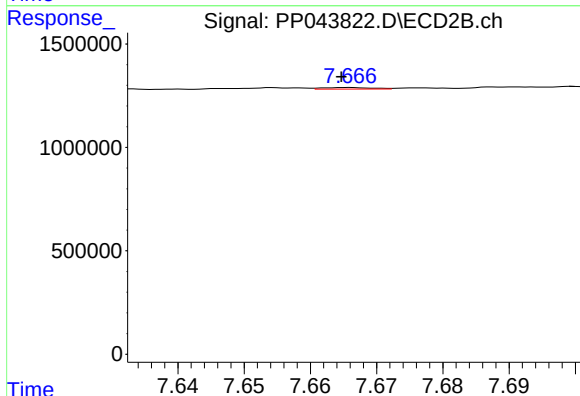
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 43554
Conc: 0.19 ng/ml



#43 AR-1268-3

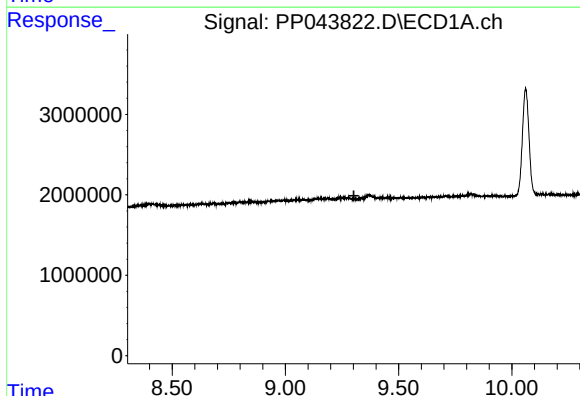
R.T.: 8.846 min
Delta R.T.: -0.013 min
Response: 297505
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



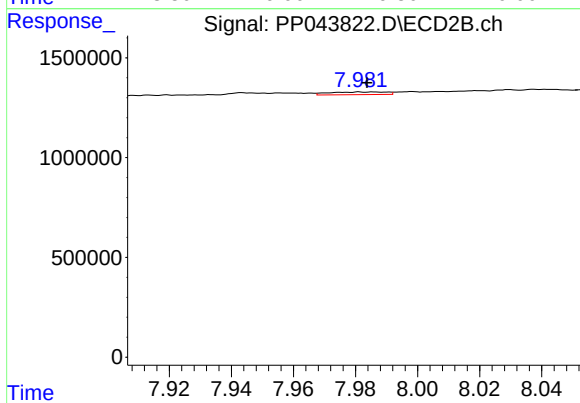
#43 AR-1268-3

R.T.: 7.666 min
Delta R.T.: 0.001 min
Response: 40165
Conc: 0.21 ng/ml



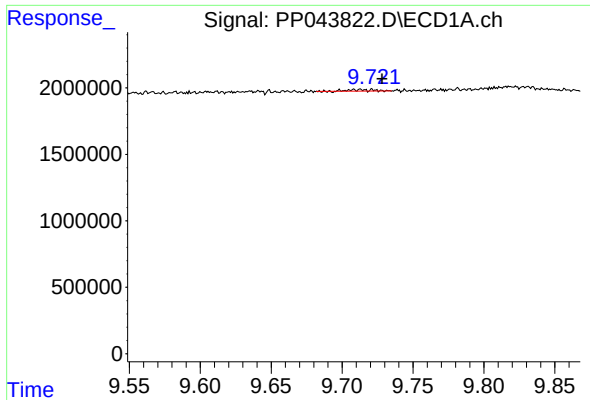
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.302 min
Response: 0
Conc: N.D.



#44 AR-1268-4

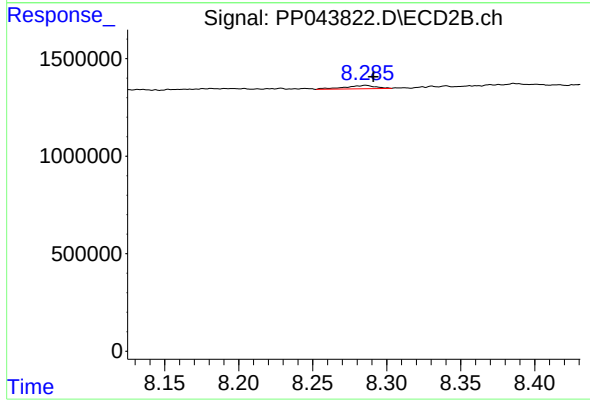
R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 174345
Conc: 1.94 ng/ml



#45 AR-1268-5

R.T.: 9.721 min
Delta R.T.: -0.007 min
Response: 126220
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 263145
Conc: 0.44 ng/ml