

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
 Data File : PP043796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 14:02
 Operator : YP\AJ
 Sample : N1578-01 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:40:04 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...	3.915	3.172	3588331	3343188	1.623	1.780
2)	SA Decachlor...	10.061	8.549	2178514	2583980	1.834	1.593
Target Compounds							
3)	L1 AR-1016-1	5.168	4.322	236767	55410	3.263	0.904 #
4)	L1 AR-1016-2	5.190	4.336	327394	200404	3.104	2.372
5)	L1 AR-1016-3	5.262	4.524	524262	214061	7.962	4.582 #
6)	L1 AR-1016-4	5.366	4.570	871186	128138	16.065	3.429 #
7)	L1 AR-1016-5	5.677	4.800	895321	80621	17.045	1.765 #
8)	L2 AR-1221-1	4.136	3.400	796676	33166	31.292	1.390 #
9)	L2 AR-1221-2	4.246	3.514f	179196	32997	9.334	1.827 #
10)	L2 AR-1221-3	4.311	3.566	157964	160277	2.750	3.107
11)	L3 AR-1232-1	4.311	3.566	157964	160277	3.255	3.725
12)	L3 AR-1232-2	4.861f	4.336	854469	200404	36.058	5.614 #
13)	L3 AR-1232-3	5.190	4.524	327394	214061	7.604	10.947 #
14)	L3 AR-1232-4	5.366	4.618	871186	70936	39.911	4.102 #
15)	L3 AR-1232-5	5.469	4.800	269326	80621	16.698	4.292 #
16)	L4 AR-1242-1	5.168	4.322	236767	55410	4.214	1.137 #
17)	L4 AR-1242-2	5.190	4.336	327394	200404	3.957	2.976
18)	L4 AR-1242-3	5.262	4.524	524262	214061	10.129	5.702 #
19)	L4 AR-1242-4	5.366	4.618	871186	70936	20.397	1.964 #
20)	L4 AR-1242-5	6.169	5.174	618104	307441	14.314	7.142 #
21)	L5 AR-1248-1	5.168	4.322	236767	55410	5.775	1.488 #
22)	L5 AR-1248-2	5.469	4.570	269326	128138	4.741	2.619 #
23)	L5 AR-1248-3	5.677	4.618	895321	70936	13.420	1.382 #
24)	L5 AR-1248-4	6.126	4.800	403692	80621	5.778	1.375 #
25)	L5 AR-1248-5	6.169	5.221	618104	116147	8.941	2.027 #
26)	L6 AR-1254-1	6.126f	5.174	403692	307441	5.343	3.520 #
27)	L6 AR-1254-2	6.333	5.332	380065	321349	3.388	4.213
28)	L6 AR-1254-3	6.735	5.764	452370	219280	3.909	1.789 #
29)	L6 AR-1254-4	7.075f	6.014	313240	192915	3.924	2.444 #
30)	L6 AR-1254-5	0.000	6.470	0	190542	N.D.	1.648 #
31)	L7 AR-1260-1	6.923	5.912	112363	24882	1.342	0.311 #
32)	L7 AR-1260-2	7.229f	6.111	132168	157233	1.460	1.610
33)	L7 AR-1260-3	0.000	6.272	0	539003	N.D.	5.904 #
34)	L7 AR-1260-4	0.000	6.791	0	77241	N.D.	0.955 #
35)	L7 AR-1260-5	8.209f	7.066	996624	27575	6.430	0.149 #
36)	L8 AR-1262-1	0.000	6.514	0	52846	N.D.	0.481 #
37)	L8 AR-1262-2	8.209f	6.791	996624	77241	6.173	0.757 #
38)	L8 AR-1262-3	8.512	7.378	172848	11822	1.580	0.139 #
39)	L8 AR-1262-4	0.000	7.444	0	43341	N.D.	0.279 #
40)	L8 AR-1262-5	0.000	7.982	0	65362	N.D.	0.840 #
41)	L9 AR-1268-1	8.512	7.378	172848	11822	0.887	0.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021722\
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Acq On : 17 Feb 2022 14:02
Operator : YP\AJ
Sample : N1578-01 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:40:04 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

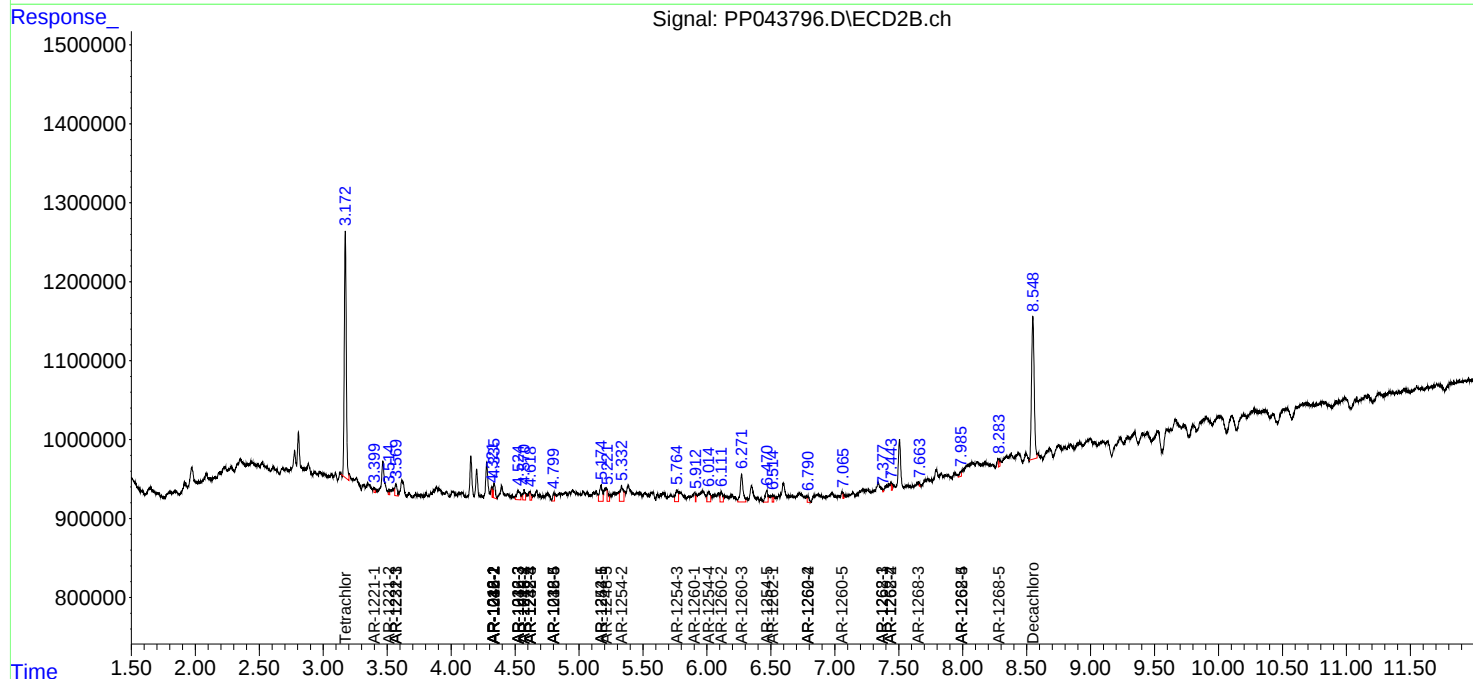
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

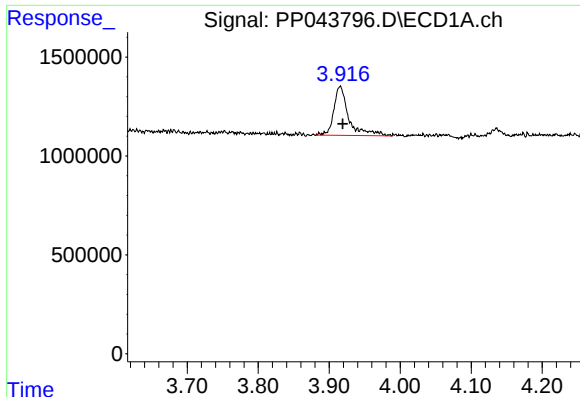
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.444	0	43341	N.D.	0.192 #
44)	L9 AR-1268-4	0.000	7.982	0	65362	N.D.	0.727 #

(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

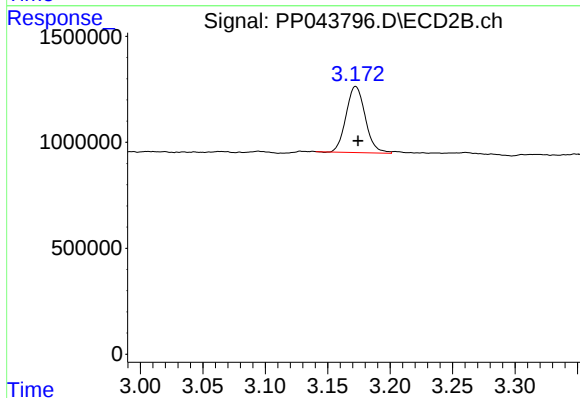




#1 Tetrachloro-m-xylene

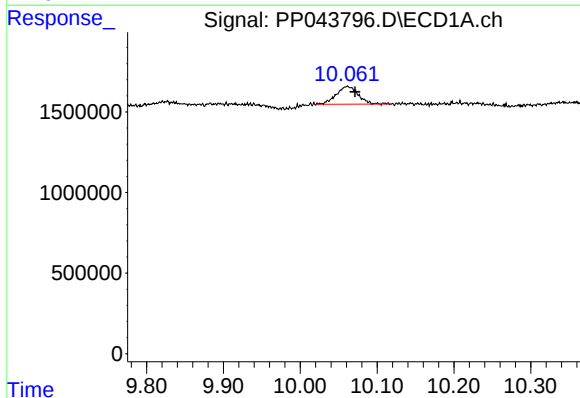
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 3588331
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



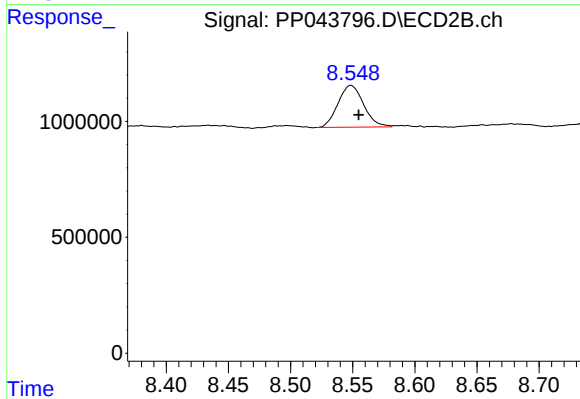
#1 Tetrachloro-m-xylene

R.T.: 3.172 min
Delta R.T.: -0.002 min
Response: 3343188
Conc: 1.78 ng/ml



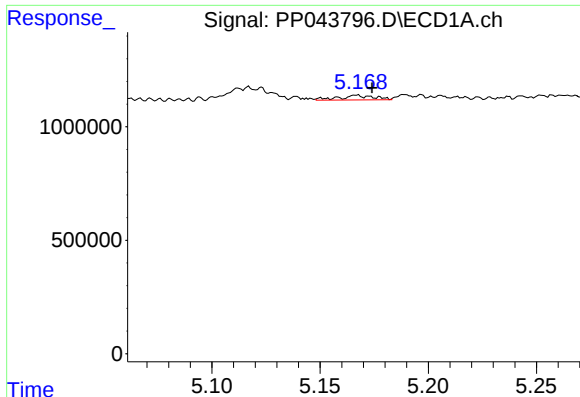
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.010 min
Response: 2178514
Conc: 1.83 ng/ml



#2 Decachlorobiphenyl

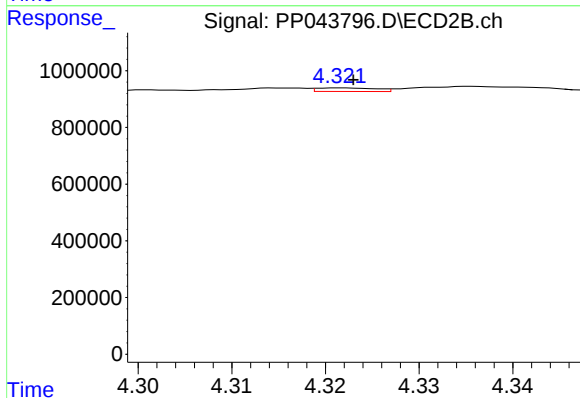
R.T.: 8.549 min
Delta R.T.: -0.006 min
Response: 2583980
Conc: 1.59 ng/ml



#3 AR-1016-1

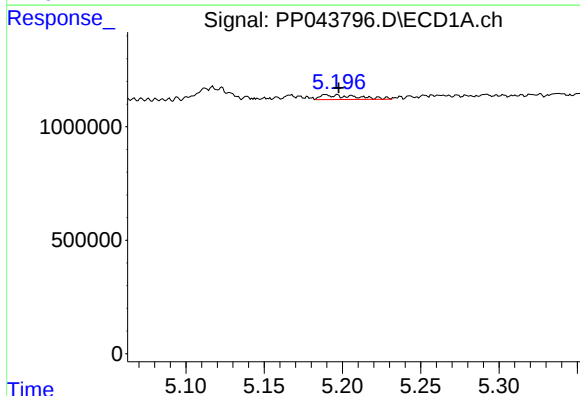
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 236767
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



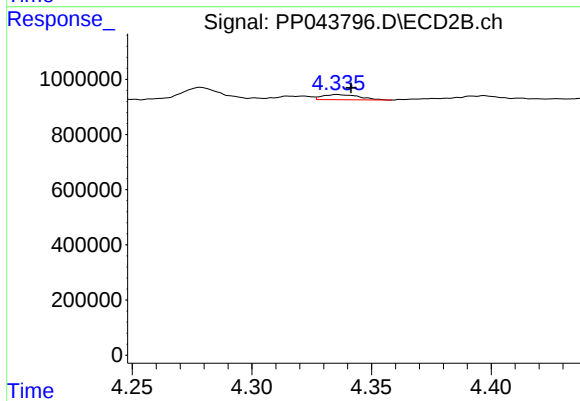
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 55410
Conc: 0.90 ng/ml



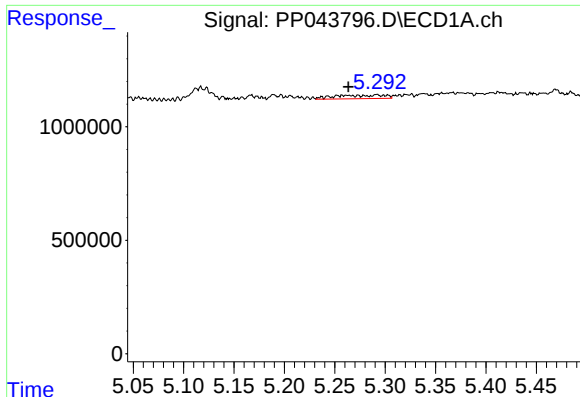
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 327394
Conc: 3.10 ng/ml



#4 AR-1016-2

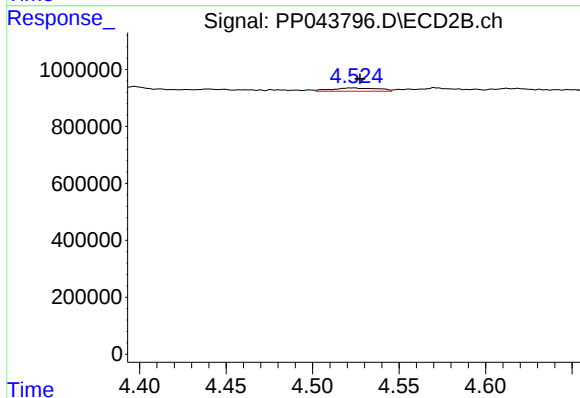
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 200404
Conc: 2.37 ng/ml



#5 AR-1016-3

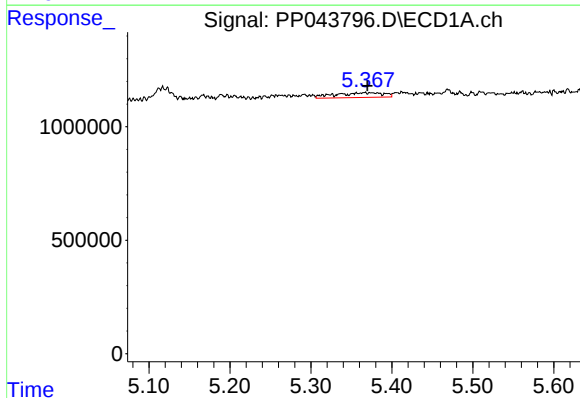
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 524262
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



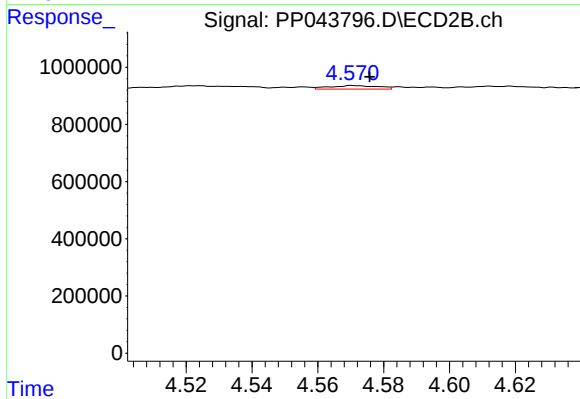
#5 AR-1016-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 214061
Conc: 4.58 ng/ml



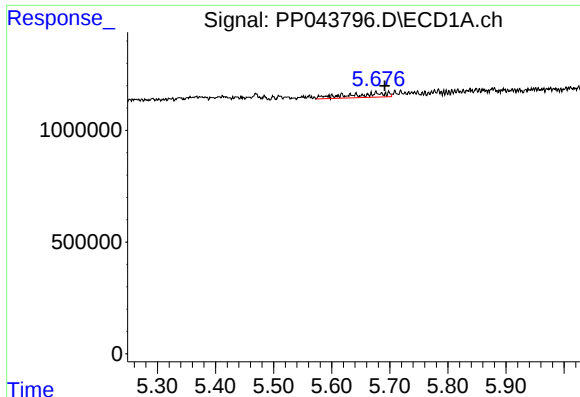
#6 AR-1016-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 871186
Conc: 16.06 ng/ml



#6 AR-1016-4

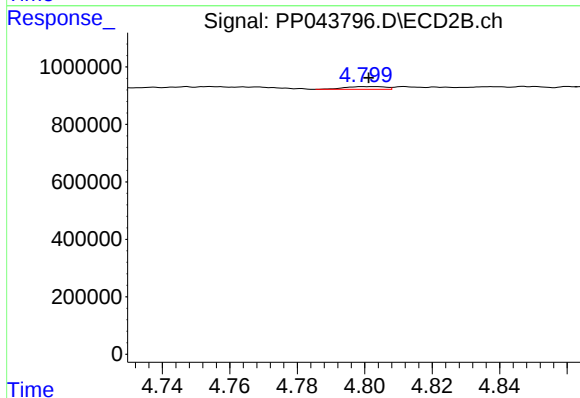
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 128138
Conc: 3.43 ng/ml



#7 AR-1016-5

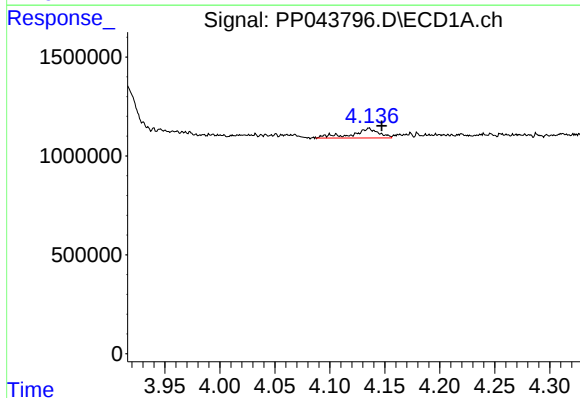
R.T.: 5.677 min
Delta R.T.: -0.014 min
Response: 895321
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



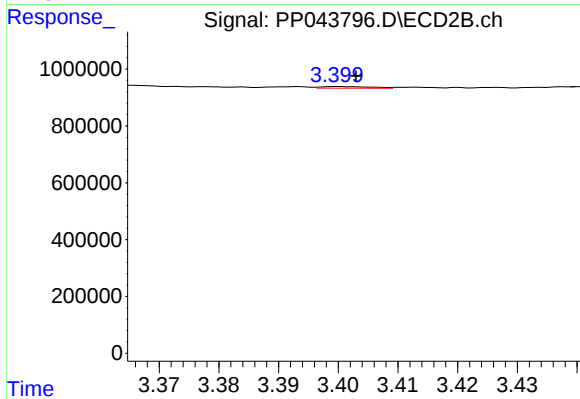
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 80621
Conc: 1.76 ng/ml



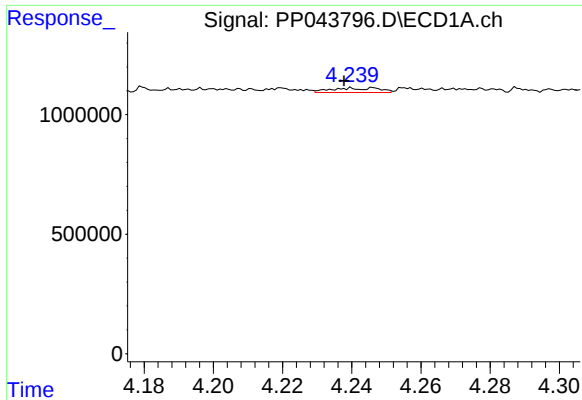
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.012 min
Response: 796676
Conc: 31.29 ng/ml



#8 AR-1221-1

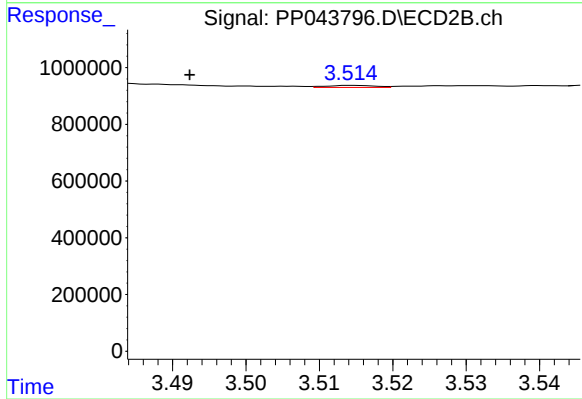
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 33166
Conc: 1.39 ng/ml



#9 AR-1221-2

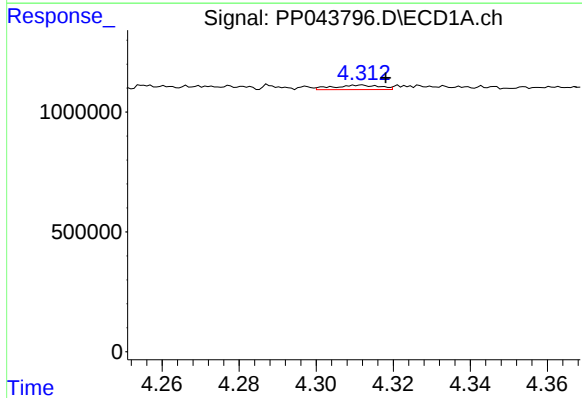
R.T.: 4.246 min
Delta R.T.: 0.009 min
Response: 179196
Conc: 9.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



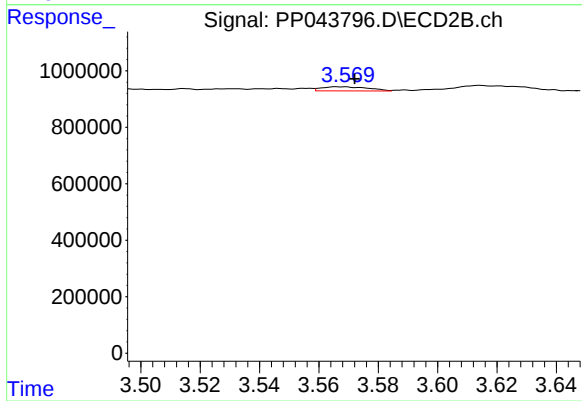
#9 AR-1221-2

R.T.: 3.514 min
Delta R.T.: 0.022 min
Response: 32997
Conc: 1.83 ng/ml



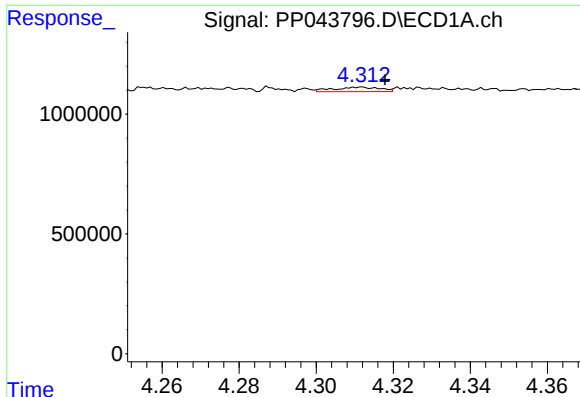
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 157964
Conc: 2.75 ng/ml



#10 AR-1221-3

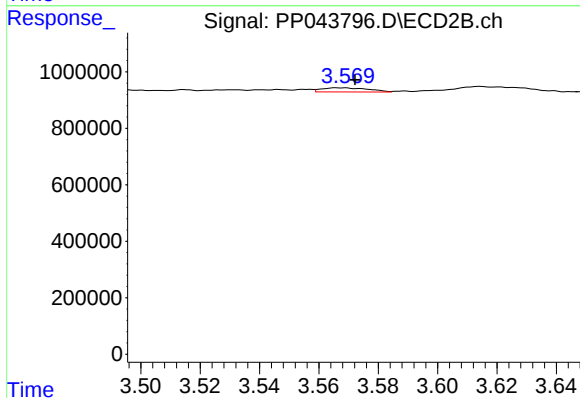
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 160277
Conc: 3.11 ng/ml



#11 AR-1232-1

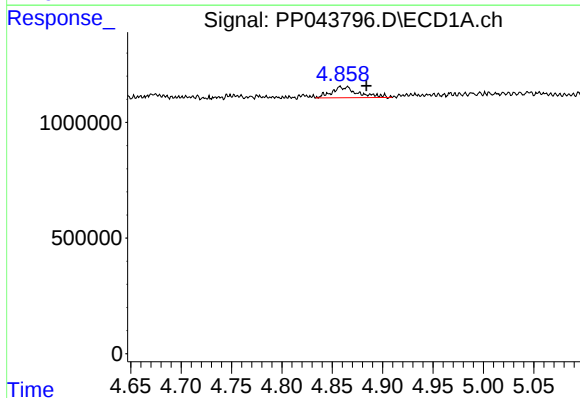
R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 157964
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



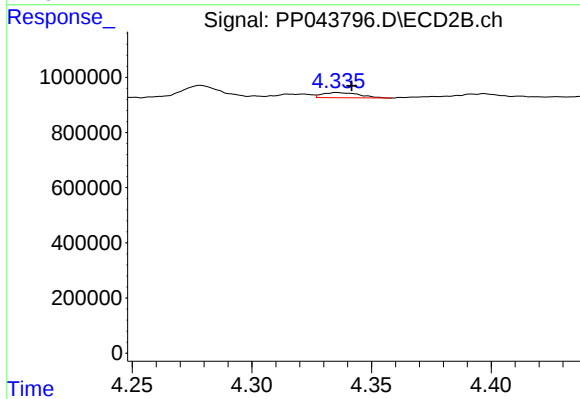
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 160277
Conc: 3.73 ng/ml



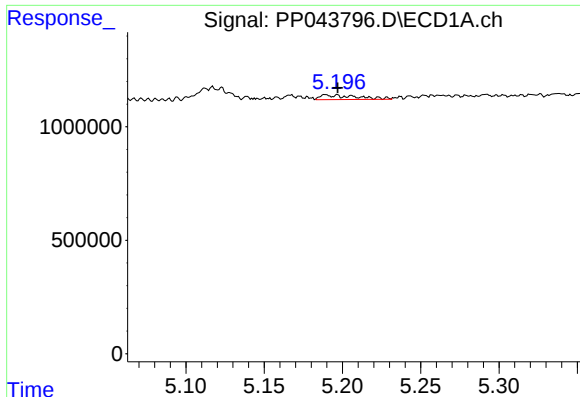
#12 AR-1232-2

R.T.: 4.861 min
Delta R.T.: -0.023 min
Response: 854469
Conc: 36.06 ng/ml



#12 AR-1232-2

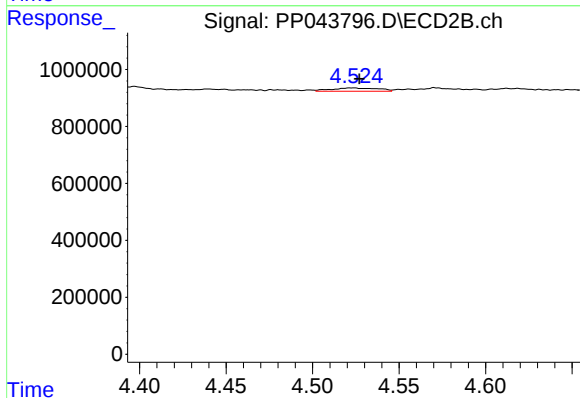
R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 200404
Conc: 5.61 ng/ml



#13 AR-1232-3

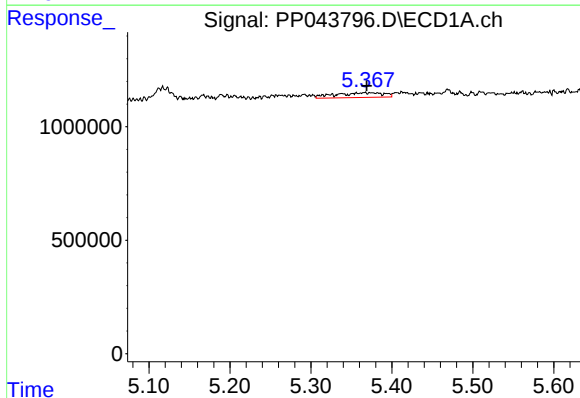
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 327394
Conc: 7.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



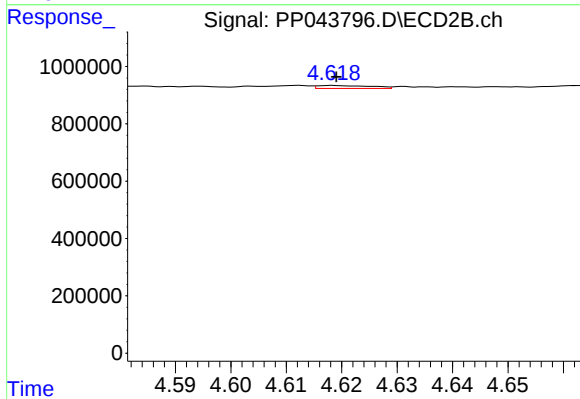
#13 AR-1232-3

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 214061
Conc: 10.95 ng/ml



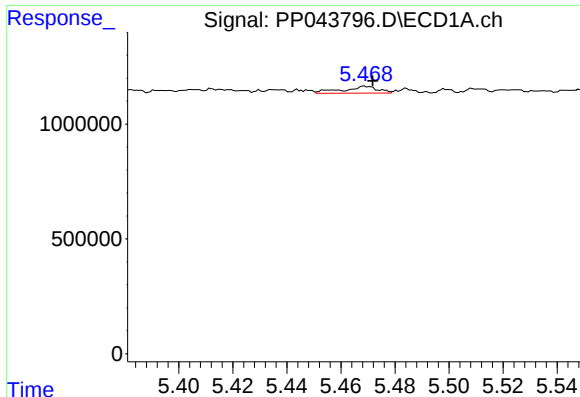
#14 AR-1232-4

R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 871186
Conc: 39.91 ng/ml



#14 AR-1232-4

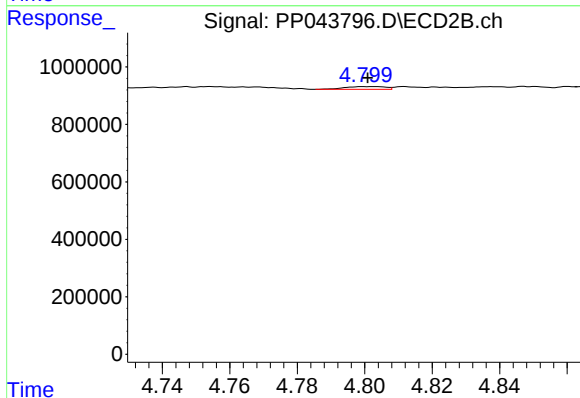
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 70936
Conc: 4.10 ng/ml



#15 AR-1232-5

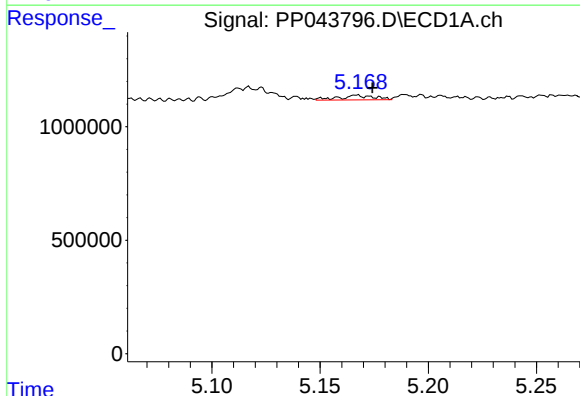
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 269326
Conc: 16.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



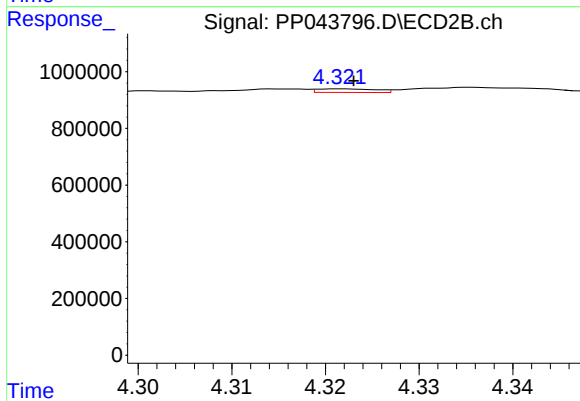
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 80621
Conc: 4.29 ng/ml



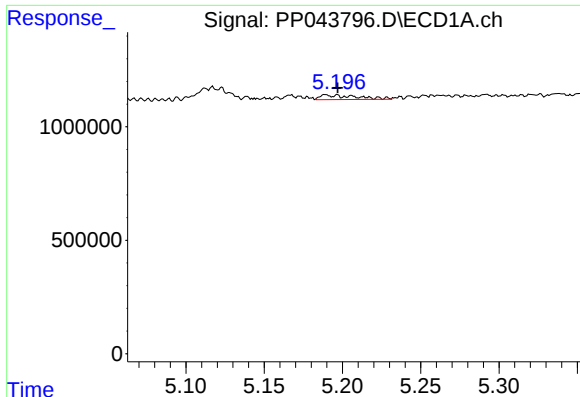
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 236767
Conc: 4.21 ng/ml



#16 AR-1242-1

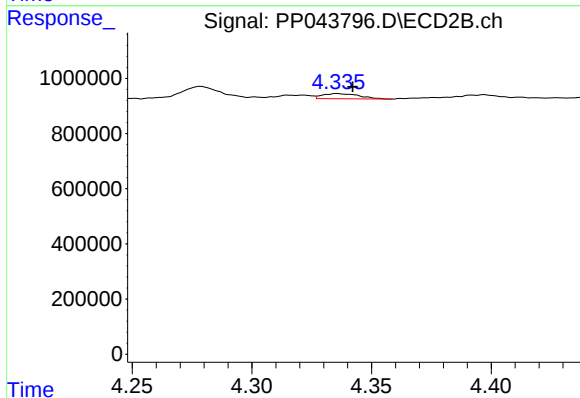
R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 55410
Conc: 1.14 ng/ml



#17 AR-1242-2

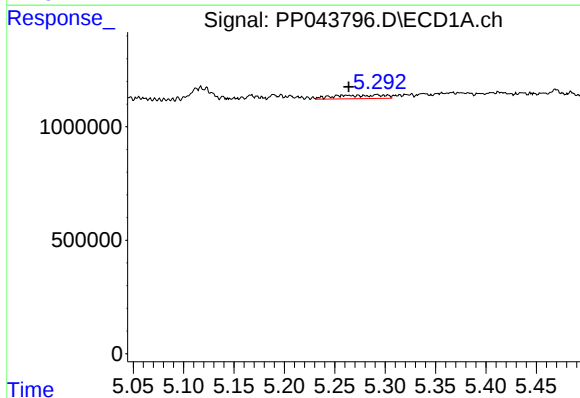
R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 327394
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



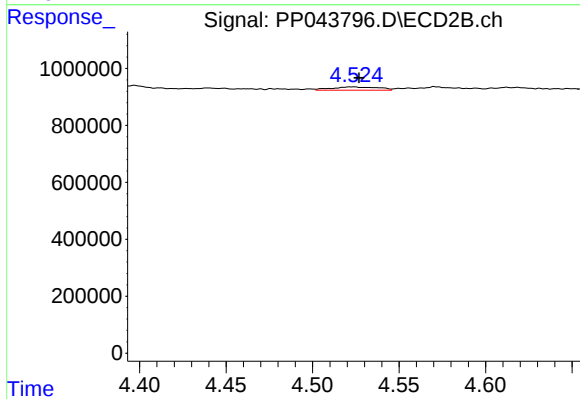
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: -0.006 min
Response: 200404
Conc: 2.98 ng/ml



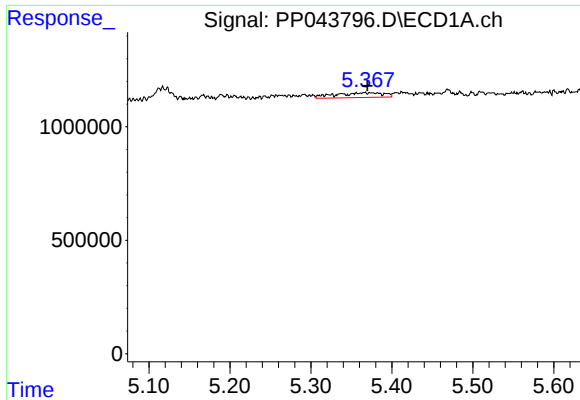
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 524262
Conc: 10.13 ng/ml



#18 AR-1242-3

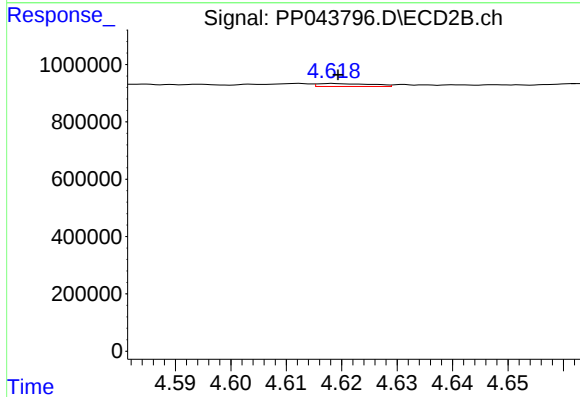
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 214061
Conc: 5.70 ng/ml



#19 AR-1242-4

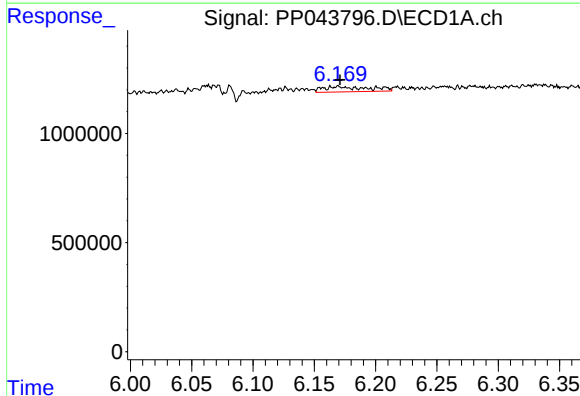
R.T.: 5.366 min
Delta R.T.: -0.003 min
Response: 871186
Conc: 20.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



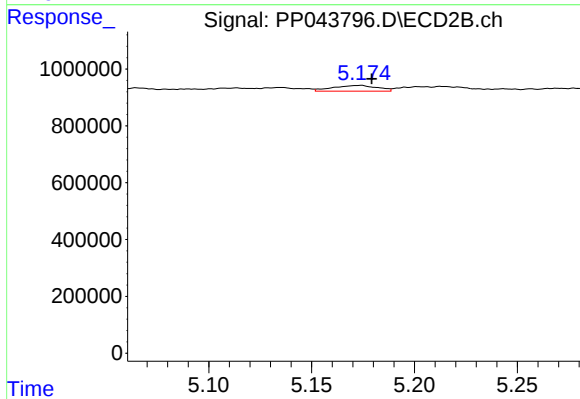
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 70936
Conc: 1.96 ng/ml



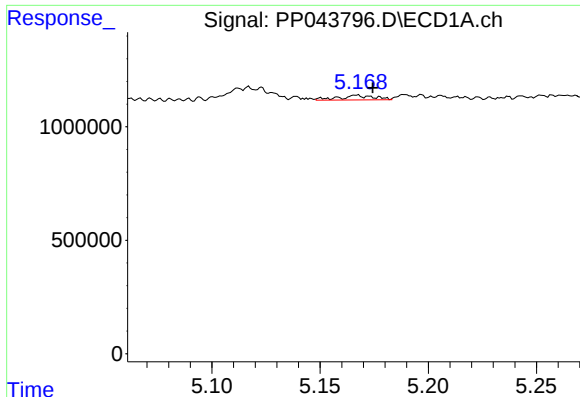
#20 AR-1242-5

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 618104
Conc: 14.31 ng/ml



#20 AR-1242-5

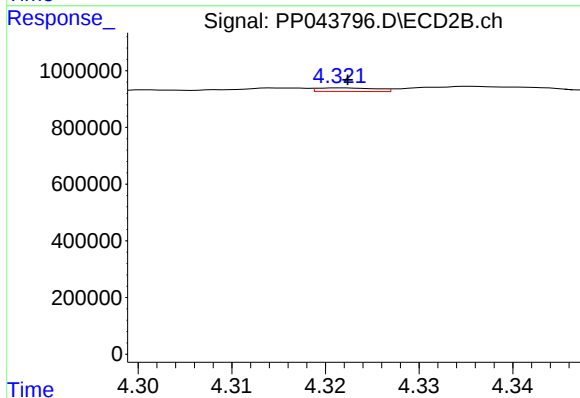
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 307441
Conc: 7.14 ng/ml



#21 AR-1248-1

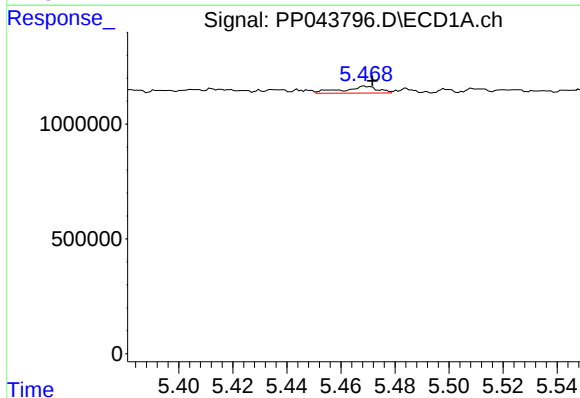
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 236767
Conc: 5.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



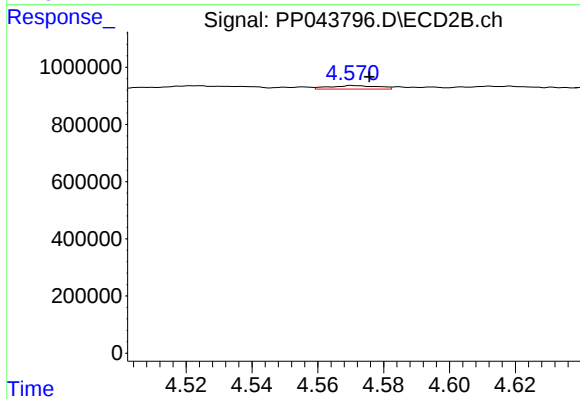
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 55410
Conc: 1.49 ng/ml



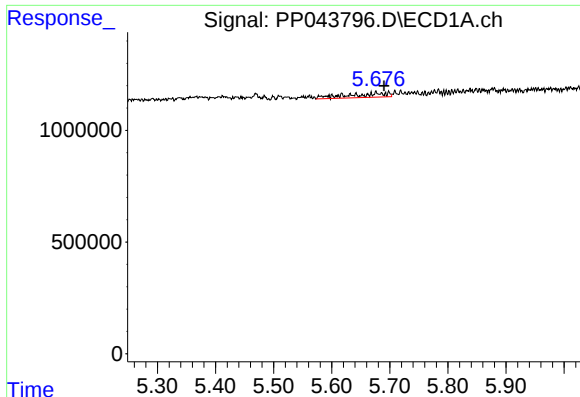
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 269326
Conc: 4.74 ng/ml



#22 AR-1248-2

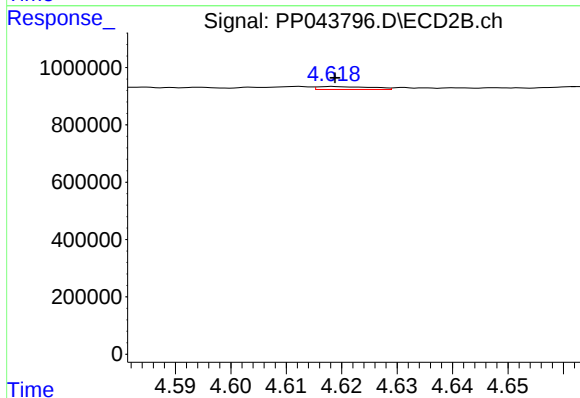
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 128138
Conc: 2.62 ng/ml



#23 AR-1248-3

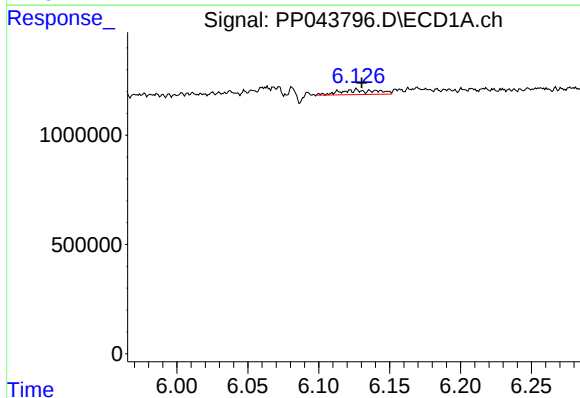
R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 895321
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



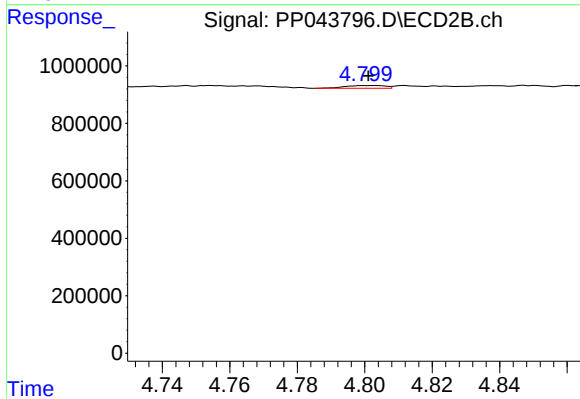
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 70936
Conc: 1.38 ng/ml



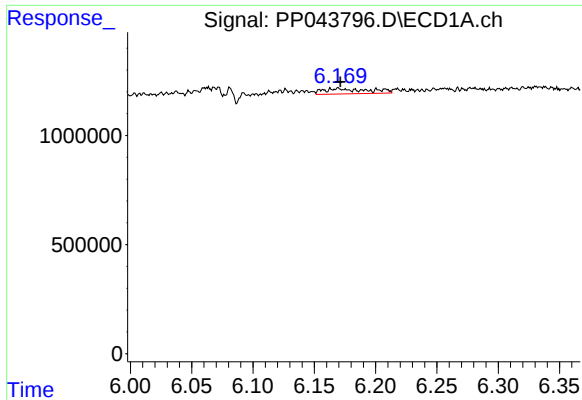
#24 AR-1248-4

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 403692
Conc: 5.78 ng/ml



#24 AR-1248-4

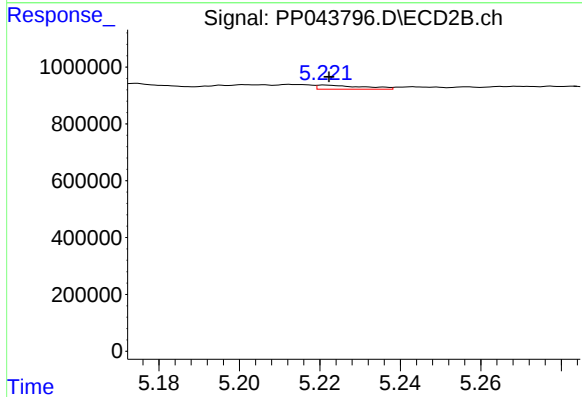
R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 80621
Conc: 1.38 ng/ml



#25 AR-1248-5

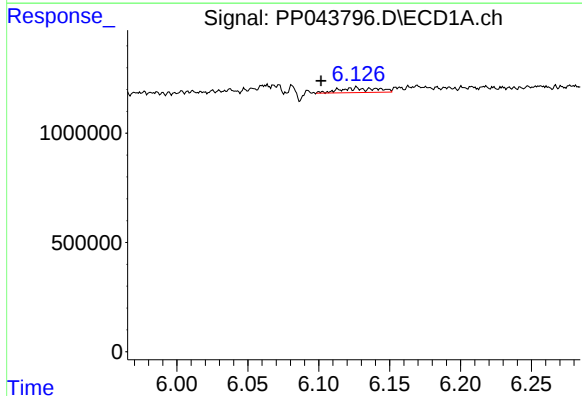
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 618104
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



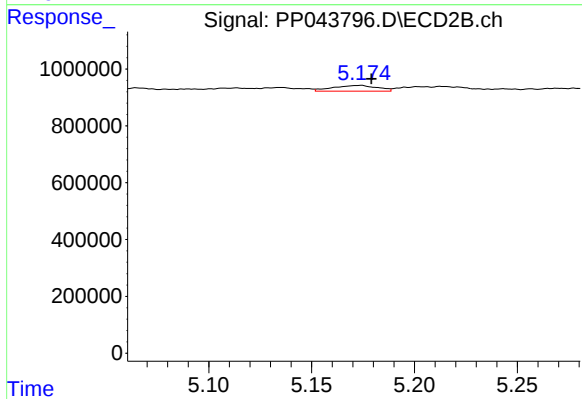
#25 AR-1248-5

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 116147
Conc: 2.03 ng/ml



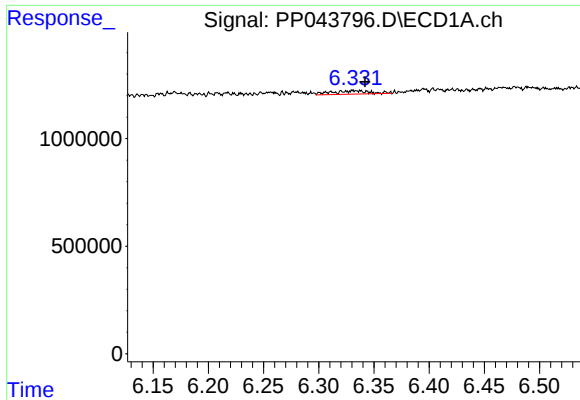
#26 AR-1254-1

R.T.: 6.126 min
Delta R.T.: 0.025 min
Response: 403692
Conc: 5.34 ng/ml



#26 AR-1254-1

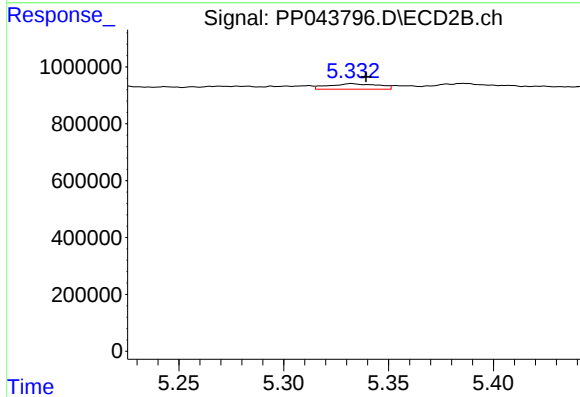
R.T.: 5.174 min
Delta R.T.: -0.005 min
Response: 307441
Conc: 3.52 ng/ml



#27 AR-1254-2

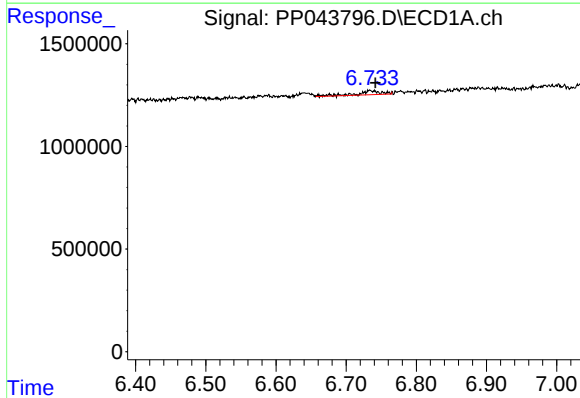
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 380065
Conc: 3.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



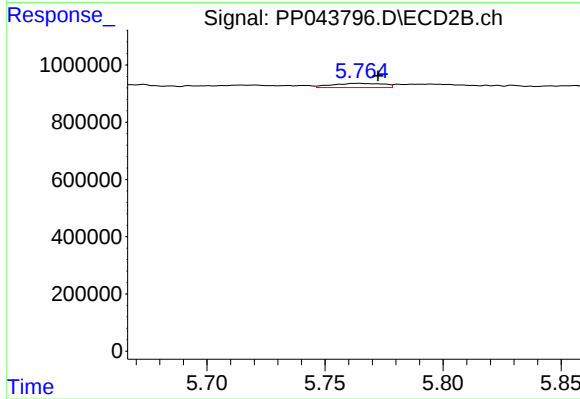
#27 AR-1254-2

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 321349
Conc: 4.21 ng/ml



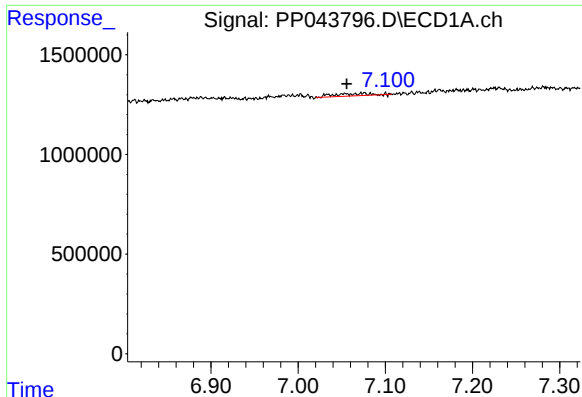
#28 AR-1254-3

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 452370
Conc: 3.91 ng/ml



#28 AR-1254-3

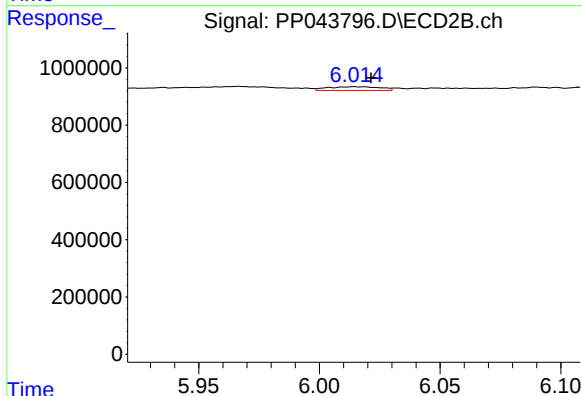
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 219280
Conc: 1.79 ng/ml



#29 AR-1254-4

R.T.: 7.075 min
Delta R.T.: 0.019 min
Response: 313240
Conc: 3.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#29 AR-1254-4

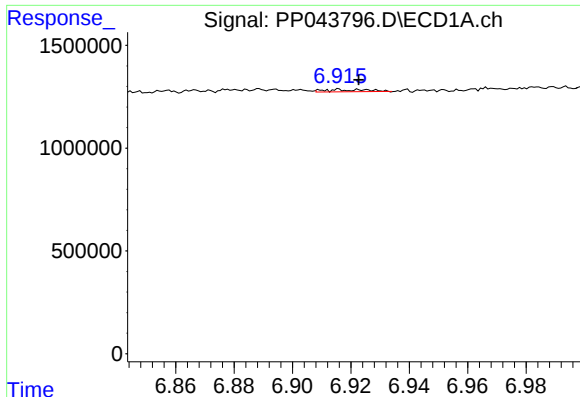
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 192915
Conc: 2.44 ng/ml

#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.

#30 AR-1254-5

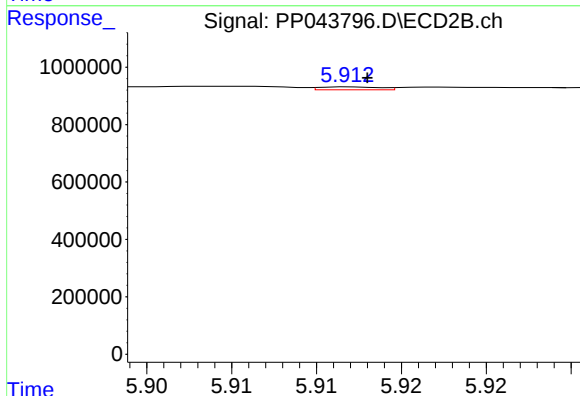
R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 190542
Conc: 1.65 ng/ml



#31 AR-1260-1

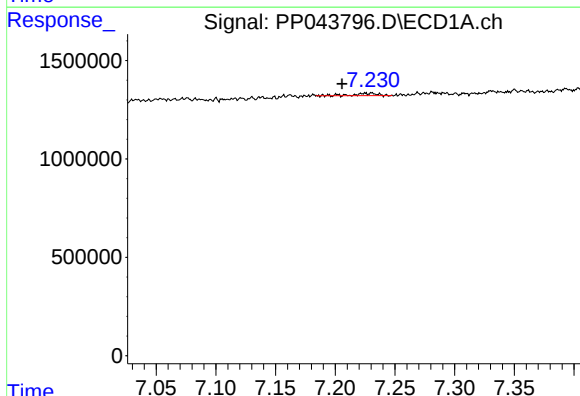
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 112363
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



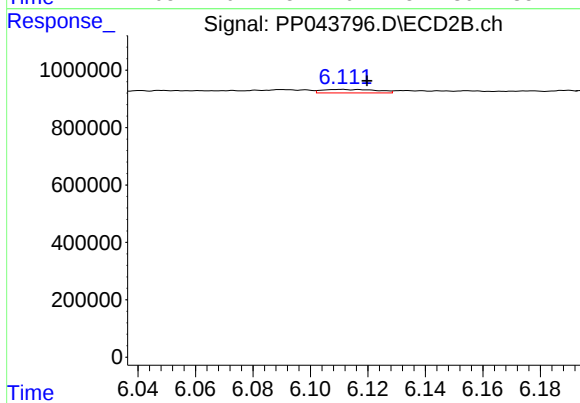
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 24882
Conc: 0.31 ng/ml



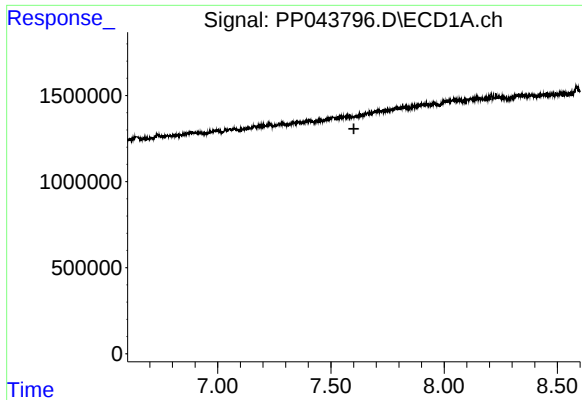
#32 AR-1260-2

R.T.: 7.229 min
Delta R.T.: 0.023 min
Response: 132168
Conc: 1.46 ng/ml



#32 AR-1260-2

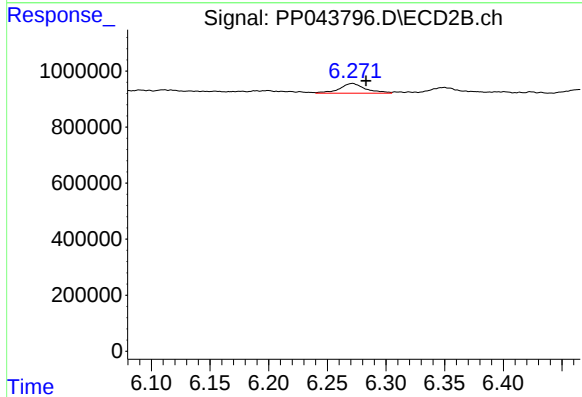
R.T.: 6.111 min
Delta R.T.: -0.009 min
Response: 157233
Conc: 1.61 ng/ml



#33 AR-1260-3

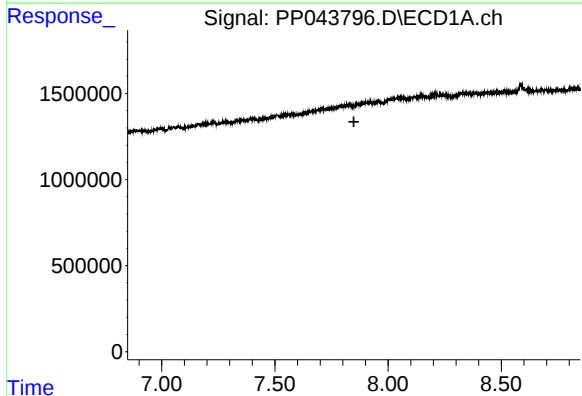
R.T.: 0.000 min
Exp R.T.: 7.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



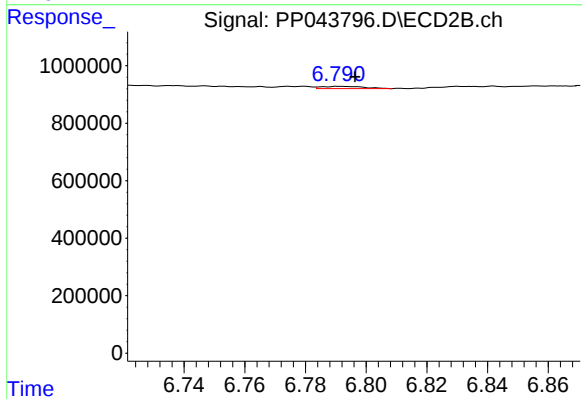
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 539003
Conc: 5.90 ng/ml



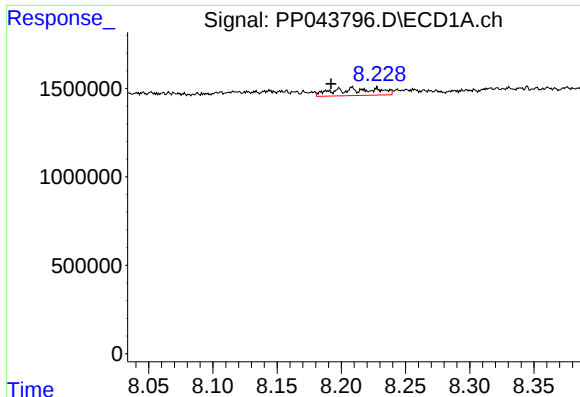
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.



#34 AR-1260-4

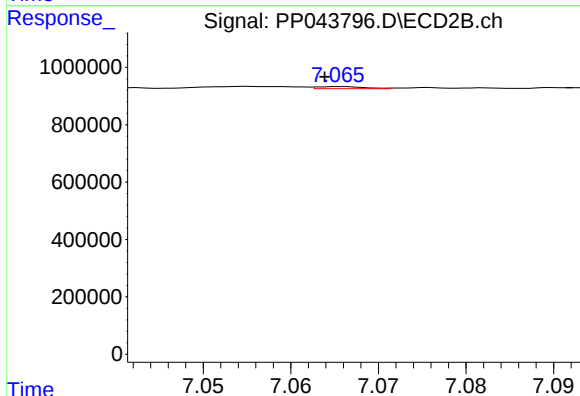
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 77241
Conc: 0.95 ng/ml



#35 AR-1260-5

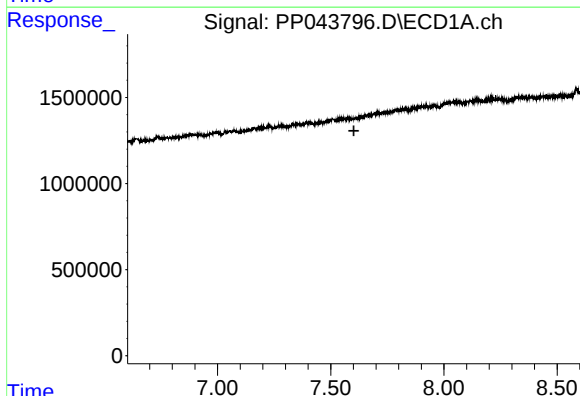
R.T.: 8.209 min
Delta R.T.: 0.016 min
Response: 996624
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



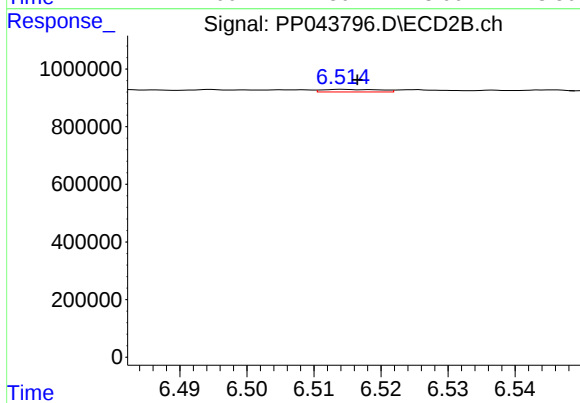
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 27575
Conc: 0.15 ng/ml



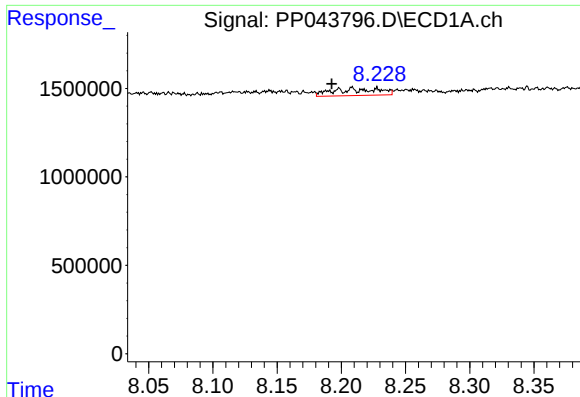
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

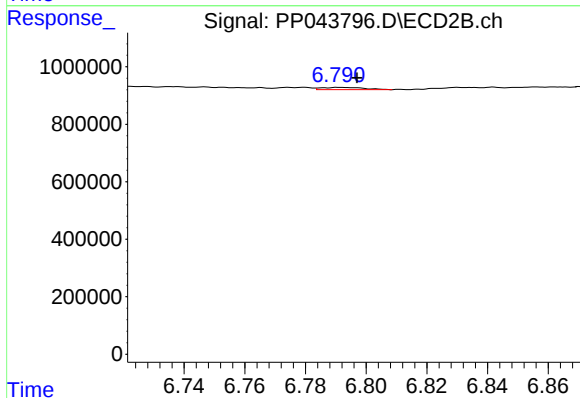
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 52846
Conc: 0.48 ng/ml



#37 AR-1262-2

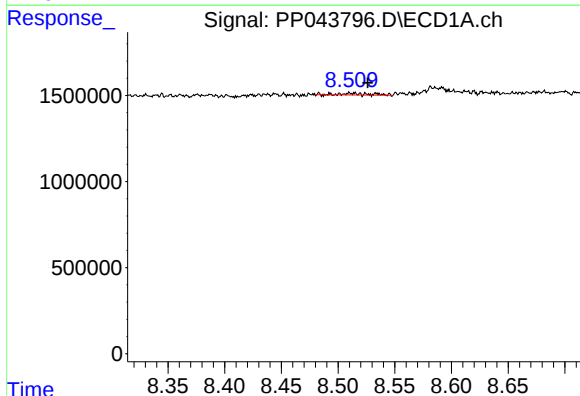
R.T.: 8.209 min
Delta R.T.: 0.016 min
Response: 996624
Conc: 6.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



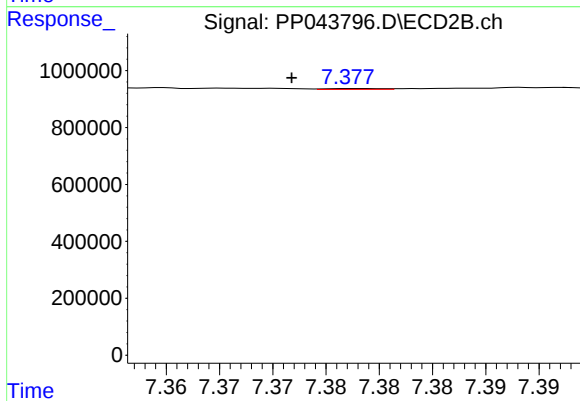
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 77241
Conc: 0.76 ng/ml



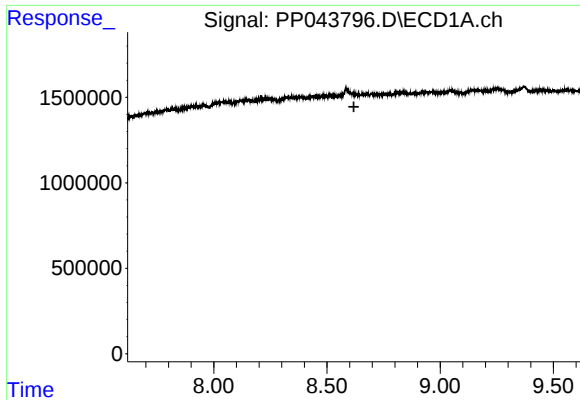
#38 AR-1262-3

R.T.: 8.512 min
Delta R.T.: -0.014 min
Response: 172848
Conc: 1.58 ng/ml



#38 AR-1262-3

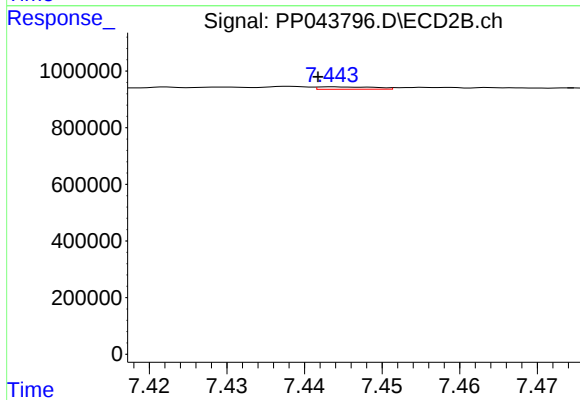
R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 11822
Conc: 0.14 ng/ml



#39 AR-1262-4

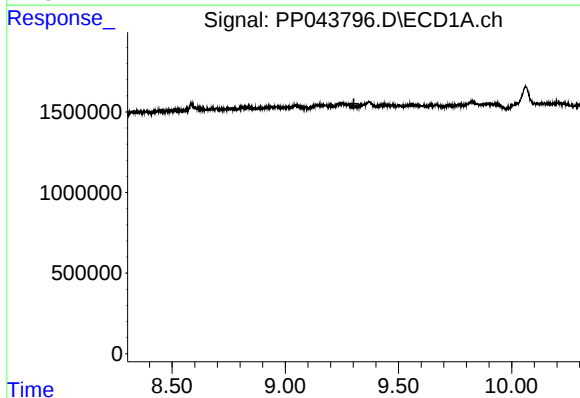
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



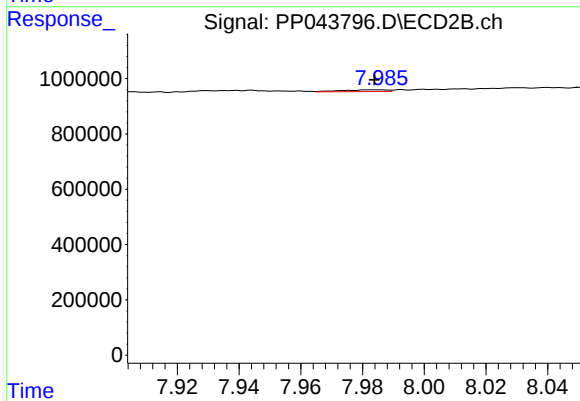
#39 AR-1262-4

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 43341
Conc: 0.28 ng/ml



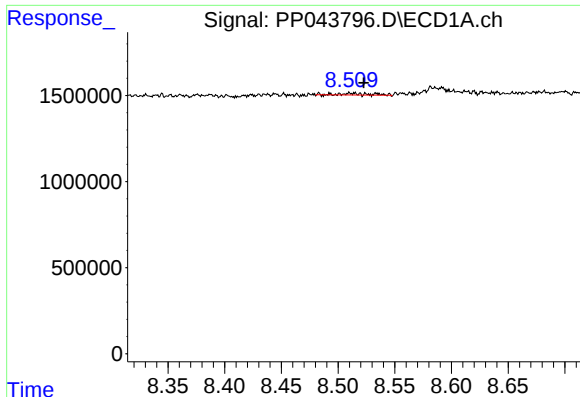
#40 AR-1262-5

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



#40 AR-1262-5

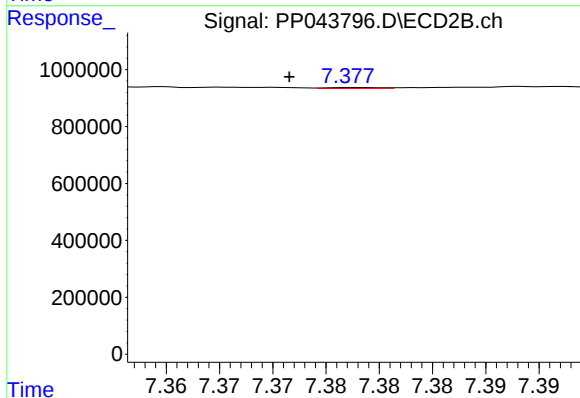
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 65362
Conc: 0.84 ng/ml



#41 AR-1268-1

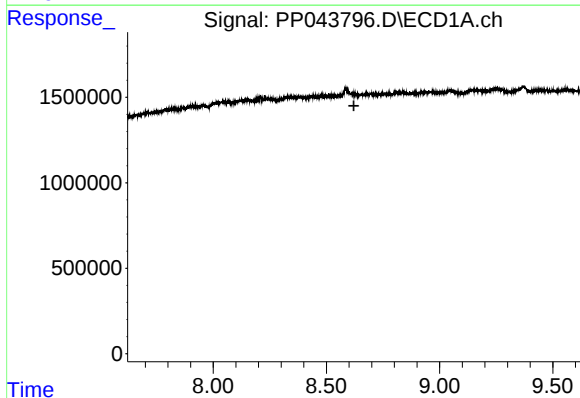
R.T.: 8.512 min
Delta R.T.: -0.011 min
Response: 172848
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



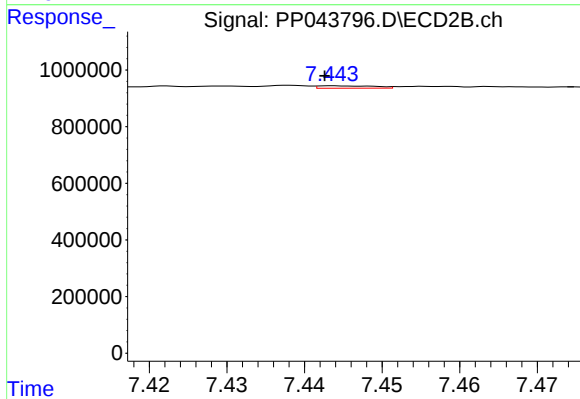
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: 0.006 min
Response: 11822
Conc: 0.05 ng/ml



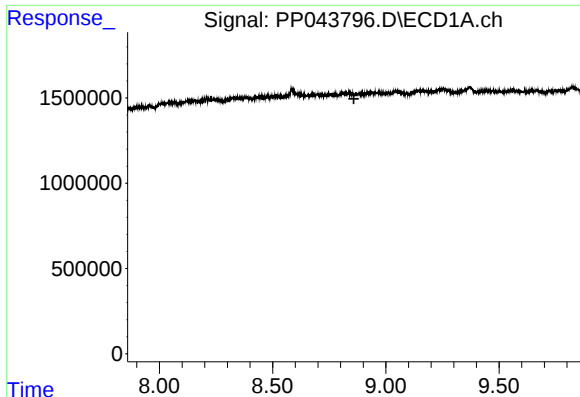
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

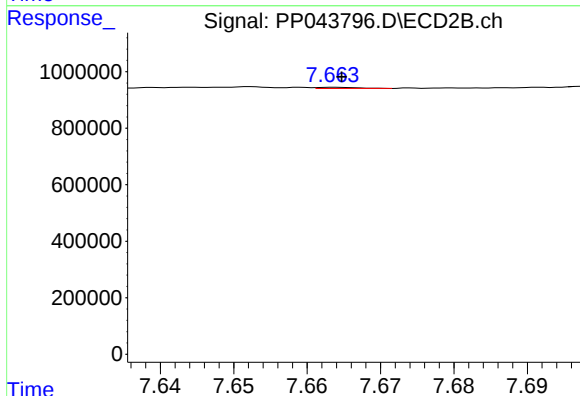
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 43341
Conc: 0.19 ng/ml



#43 AR-1268-3

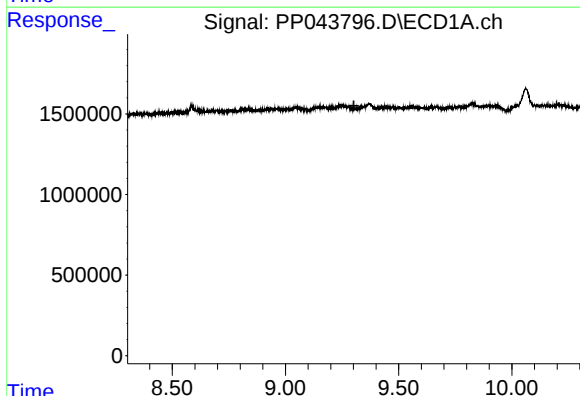
R.T.: 8.837 min
Delta R.T.: -0.022 min
Response: -193680
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



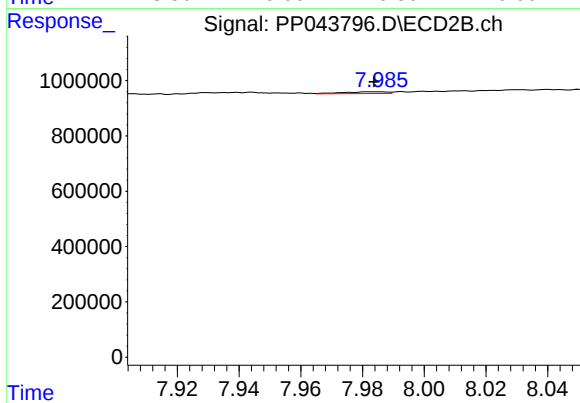
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 15272
Conc: 0.08 ng/ml



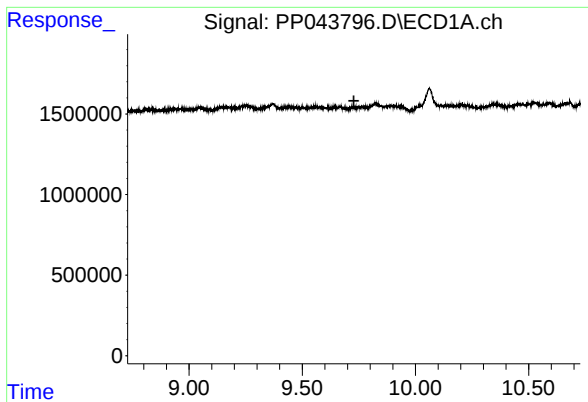
#44 AR-1268-4

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



#44 AR-1268-4

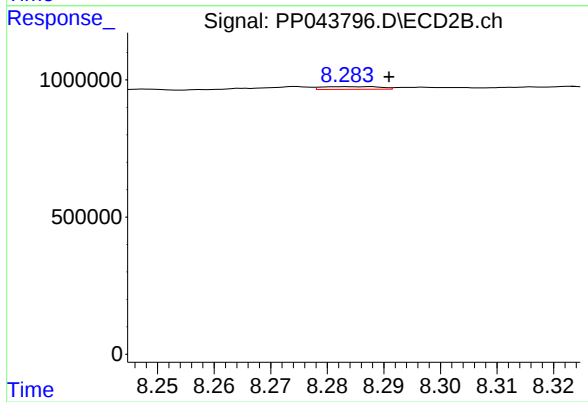
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 65362
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: -0.003 min
Response: -84415
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.288 min
Delta R.T.: -0.003 min
Response: 69908
Conc: 0.12 ng/ml