

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 02:11
 Operator : YP\AJ
 Sample : N1496-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:59:33 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	3.174	39659948	35854271	17.937	19.089
2)	SA Decachlor...	10.070	8.554	23209495	26958101	19.539	16.616
Target Compounds							
3)	L1 AR-1016-1	5.172	4.345f	216009	771657	2.977	12.595 #
4)	L1 AR-1016-2	5.195	4.345	180988	771657	1.716	9.133 #
5)	L1 AR-1016-3	5.263	4.520	154806	1079180	2.351	23.100 #
6)	L1 AR-1016-4	5.370	4.575	416885	1016170	7.687	27.191 #
7)	L1 AR-1016-5	5.688	4.819f	192904	1950734	3.672	42.702 #
8)	L2 AR-1221-1	4.138	3.405	8227771	9832	323.173	0.412 #
9)	L2 AR-1221-2	4.240	3.468f	776400	8815793	40.441	488.137 #
10)	L2 AR-1221-3	4.314	3.574	152114	364771	2.648	7.071 #
11)	L3 AR-1232-1	4.314	3.574	152114	364771	3.134	8.478 #
12)	L3 AR-1232-2	4.886	4.345	1328436	771657	56.059	21.616 #
13)	L3 AR-1232-3	5.195	4.520	180988	1079180	4.204	55.189 #
14)	L3 AR-1232-4	5.370	4.622	416885	1225679	19.098	70.880 #
15)	L3 AR-1232-5	5.469	4.819f	419699	1950734	26.021	103.850 #
16)	L4 AR-1242-1	5.172	4.345f	216009	771657	3.844	15.830 #
17)	L4 AR-1242-2	5.195	4.345	180988	771657	2.188	11.460 #
18)	L4 AR-1242-3	5.263	4.520	154806	1079180	2.991	28.749 #
19)	L4 AR-1242-4	5.370	4.622	416885	1225679	9.760	33.943 #
20)	L4 AR-1242-5	6.174	5.179	207126	2891065	4.797	67.159 #
21)	L5 AR-1248-1	5.172	4.345f	216009	771657	5.269	20.715 #
22)	L5 AR-1248-2	5.469	4.575	419699	1016170	7.387	20.771 #
23)	L5 AR-1248-3	5.688	4.622	192904	1225679	2.891	23.885 #
24)	L5 AR-1248-4	6.130	4.819f	292254	1950734	4.183	33.274 #
25)	L5 AR-1248-5	6.174	5.223	207126	1671138	2.996	29.166 #
26)	L6 AR-1254-1	6.130f	5.179	292254	2891065	3.868	33.104 #
27)	L6 AR-1254-2	6.339	5.337	323577	626900	2.885	8.219 #
28)	L6 AR-1254-3	6.748	5.769	644620	573214	5.571	4.677
29)	L6 AR-1254-4	7.053	6.019	207671	400298	2.601	5.072 #
30)	L6 AR-1254-5	7.517	6.472	172408	1569271	2.010	13.570 #
31)	L7 AR-1260-1	6.926	5.910	97768	1166169	1.167	14.583 #
32)	L7 AR-1260-2	7.198	6.120	1073424	791398	11.858	8.104 #
33)	L7 AR-1260-3	7.604	6.282	205659	556748	2.837	6.099 #
34)	L7 AR-1260-4	7.843	6.795	395139	377797	4.602	4.669
35)	L7 AR-1260-5	8.192	7.062	745977	725650	4.813	3.925
36)	L8 AR-1262-1	7.604	6.516	205659	446342	2.083	4.060 #
37)	L8 AR-1262-2	8.192	6.795	745977	377797	4.621	3.704
38)	L8 AR-1262-3	8.533	7.377	340099	256625	3.109	3.011
39)	L8 AR-1262-4	8.616	7.439	67330	798579	1.404	5.142 #
40)	L8 AR-1262-5	0.000	7.986	0	220915	N.D.	2.840 #
41)	L9 AR-1268-1	8.533	7.377	340099	256625	1.745	1.013 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2022 02:11
 Operator : YP\AJ
 Sample : N1496-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:59:33 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

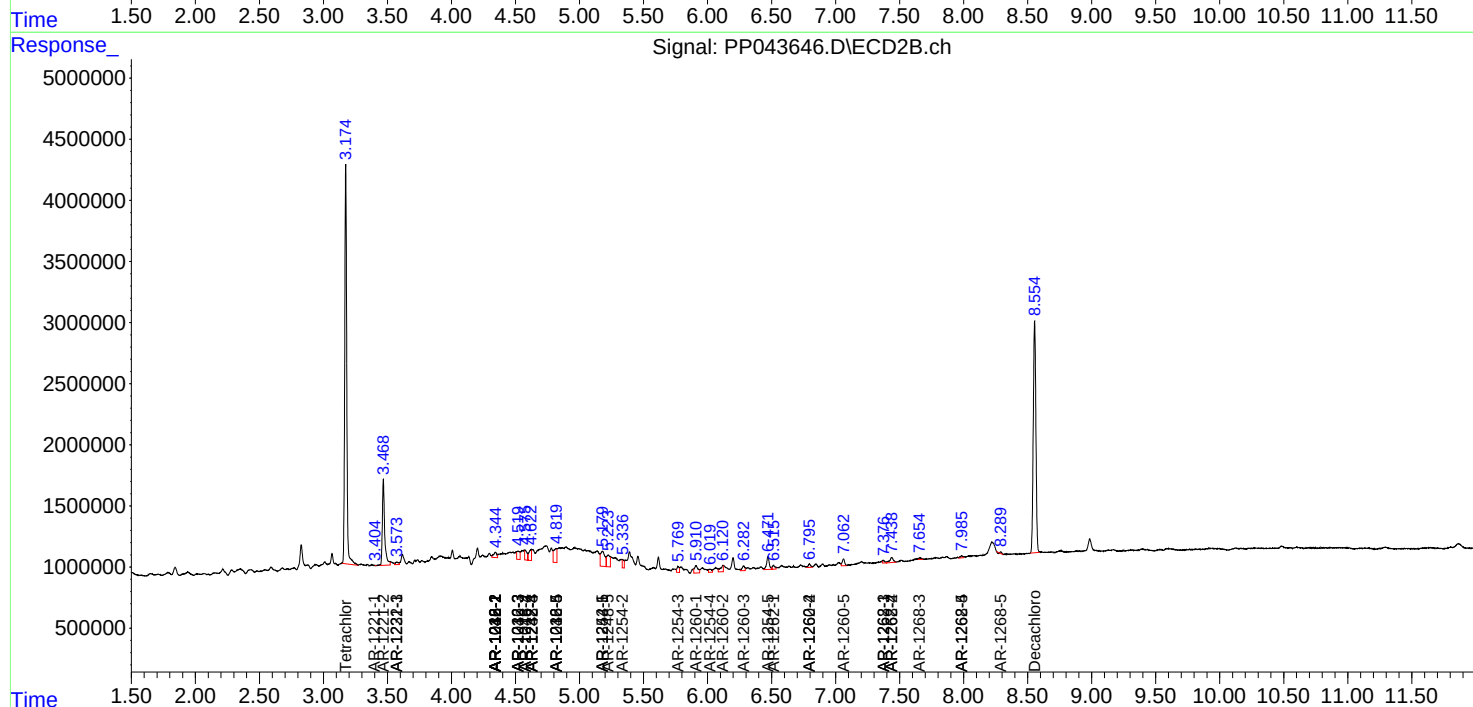
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

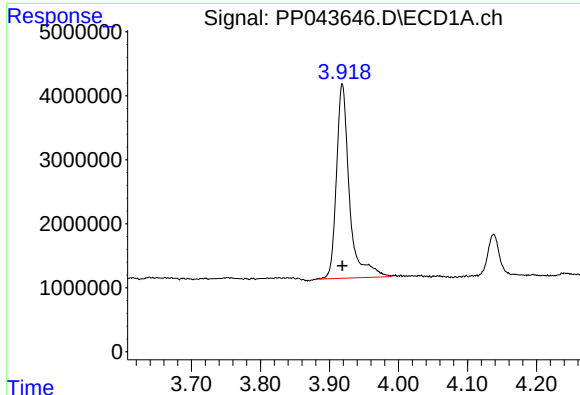
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.625	7.439	82003	798579	0.468	3.534 #
43) L9	AR-1268-3	8.853	7.654	-17936	179290	N.D.	0.921 #
44) L9	AR-1268-4	0.000	7.986	0	220915	N.D.	2.457 #
45) L9	AR-1268-5	9.719	8.290	762568	78856	1.678	0.131 #

(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

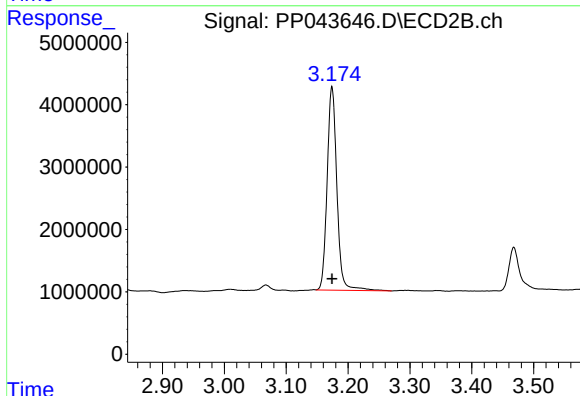




#1 Tetrachloro-m-xylene

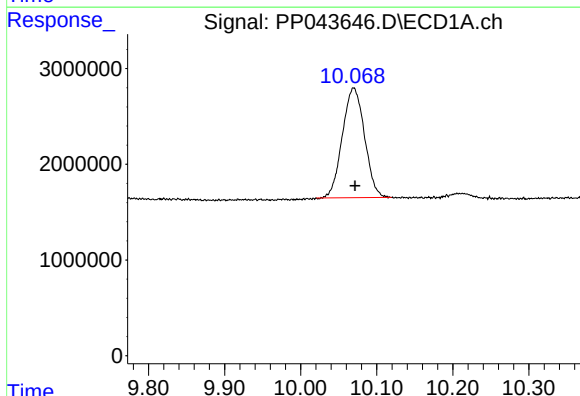
R.T.: 3.919 min
Delta R.T.: 0.000 min
Response: 39659948
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



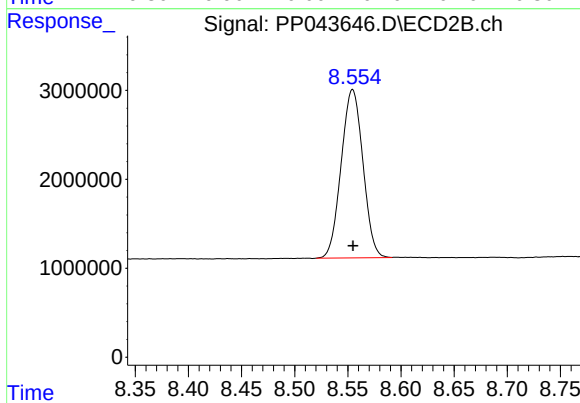
#1 Tetrachloro-m-xylene

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 35854271
Conc: 19.09 ng/ml



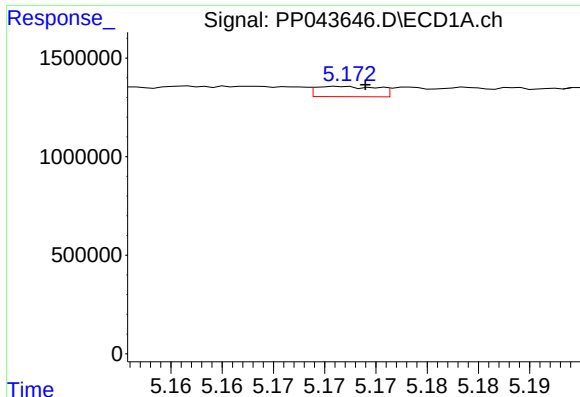
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 23209495
Conc: 19.54 ng/ml



#2 Decachlorobiphenyl

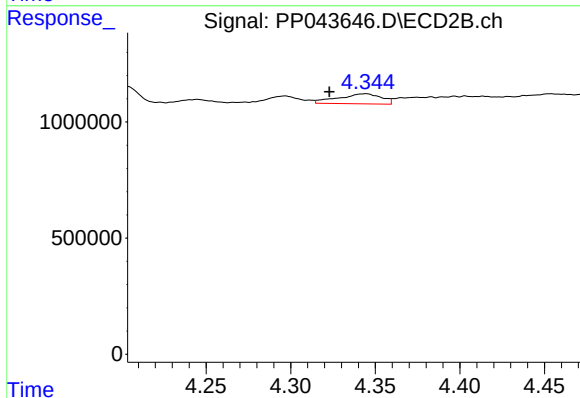
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 26958101
Conc: 16.62 ng/ml



#3 AR-1016-1

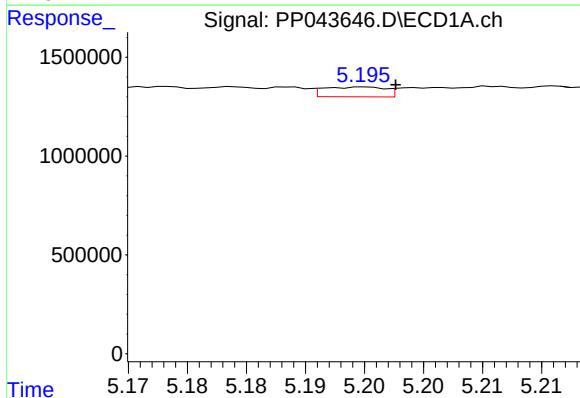
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 216009
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



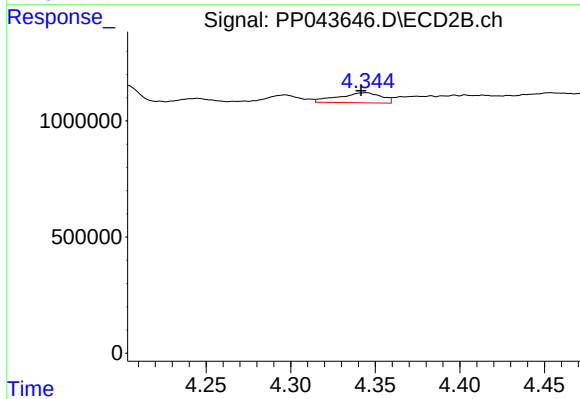
#3 AR-1016-1

R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 771657
Conc: 12.59 ng/ml



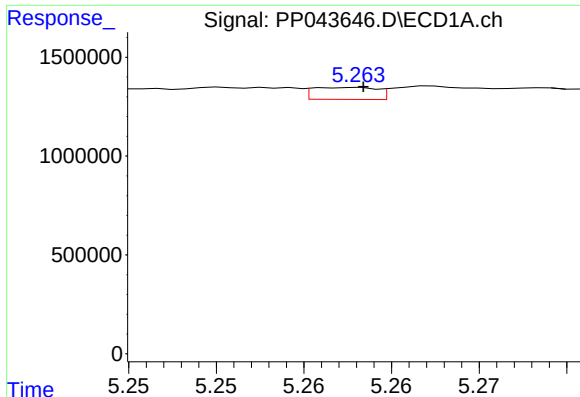
#4 AR-1016-2

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 180988
Conc: 1.72 ng/ml



#4 AR-1016-2

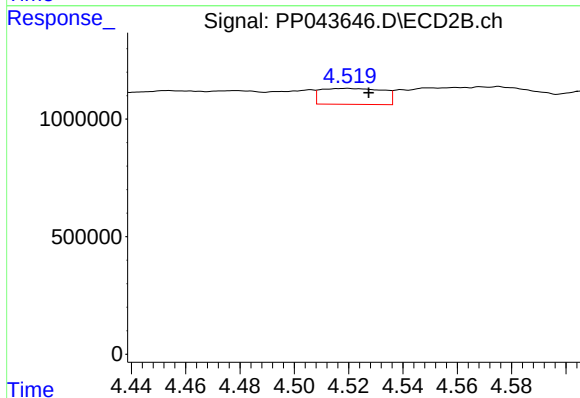
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 771657
Conc: 9.13 ng/ml



#5 AR-1016-3

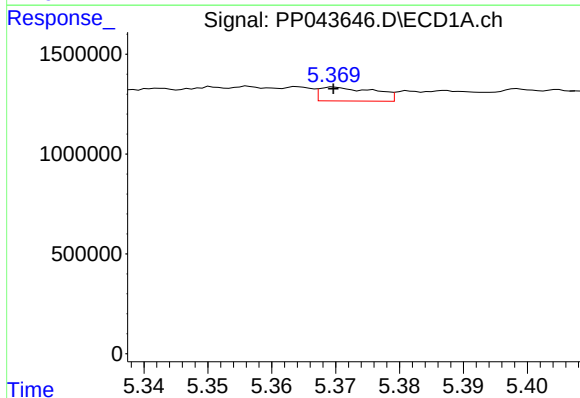
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 154806
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



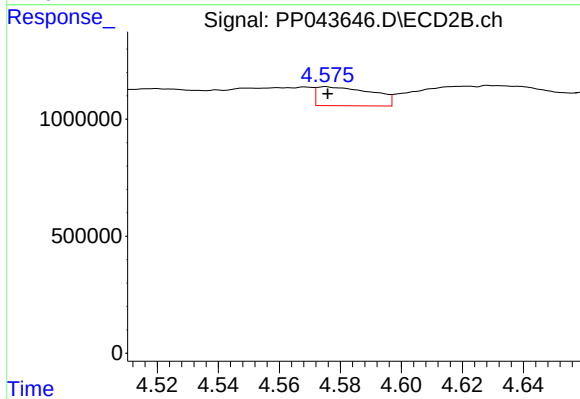
#5 AR-1016-3

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 1079180
Conc: 23.10 ng/ml



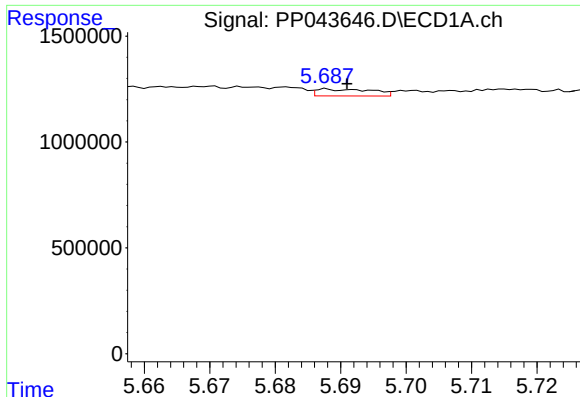
#6 AR-1016-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 416885
Conc: 7.69 ng/ml



#6 AR-1016-4

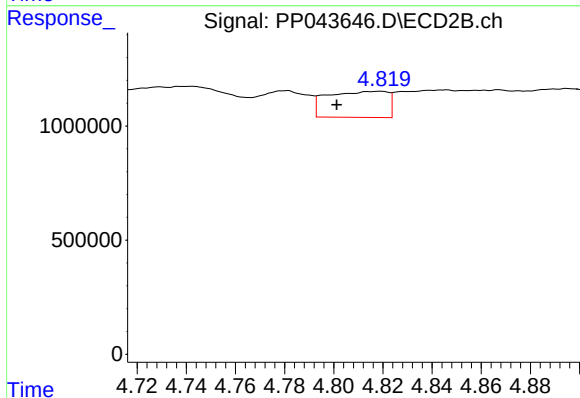
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1016170
Conc: 27.19 ng/ml



#7 AR-1016-5

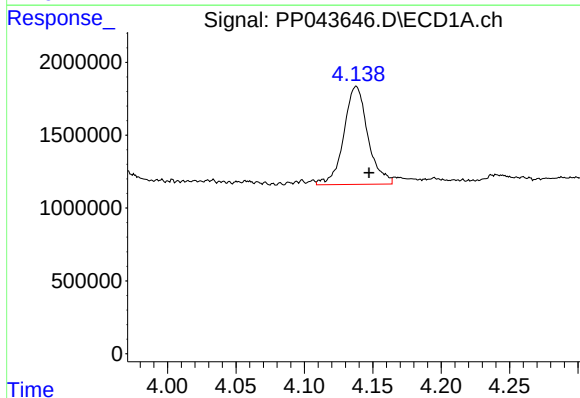
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 192904
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



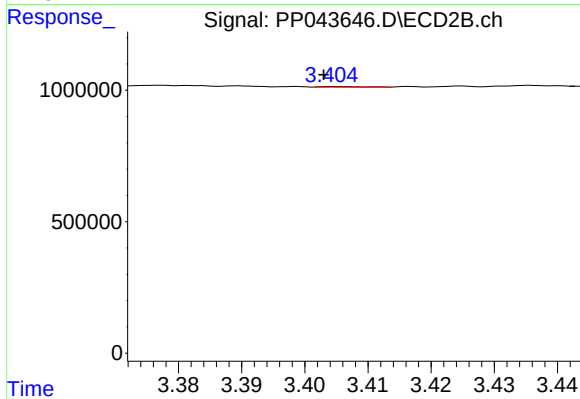
#7 AR-1016-5

R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 1950734
Conc: 42.70 ng/ml



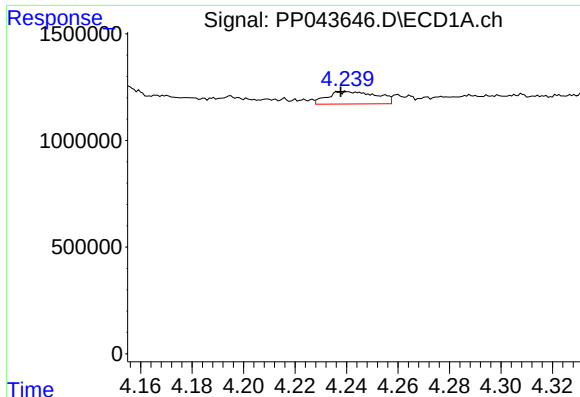
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 8227771
Conc: 323.17 ng/ml



#8 AR-1221-1

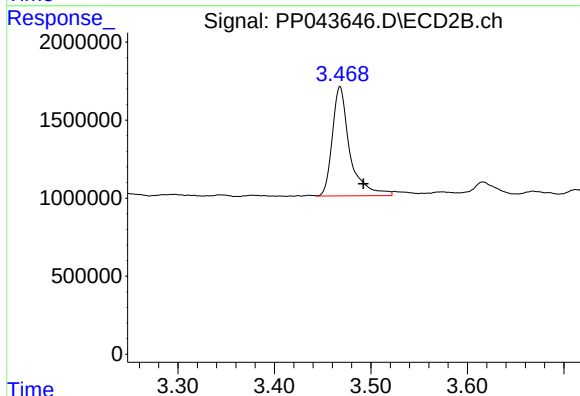
R.T.: 3.405 min
Delta R.T.: 0.002 min
Response: 9832
Conc: 0.41 ng/ml



#9 AR-1221-2

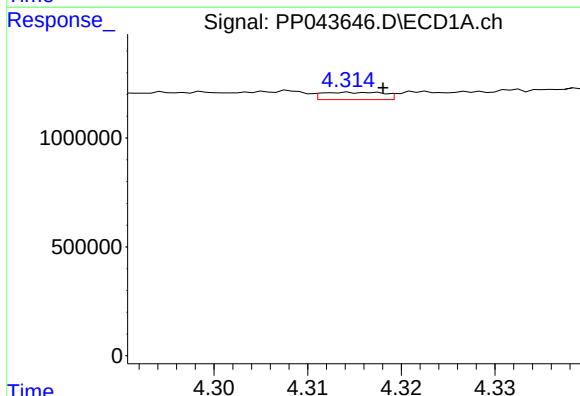
R.T.: 4.240 min
Delta R.T.: 0.003 min
Response: 776400
Conc: 40.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



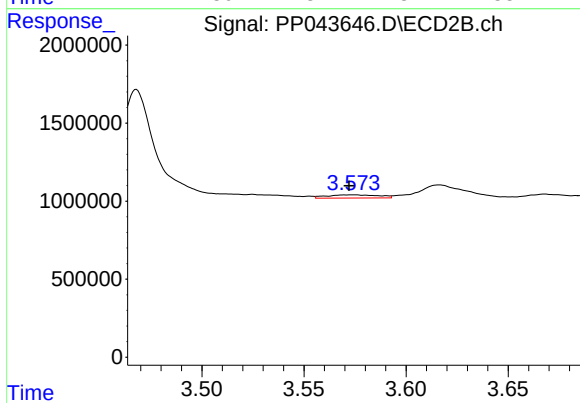
#9 AR-1221-2

R.T.: 3.468 min
Delta R.T.: -0.024 min
Response: 8815793
Conc: 488.14 ng/ml



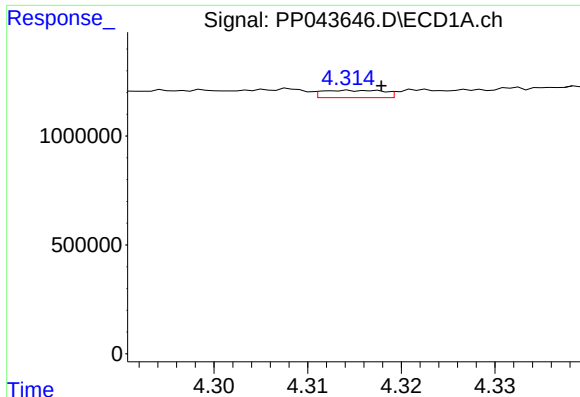
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 152114
Conc: 2.65 ng/ml



#10 AR-1221-3

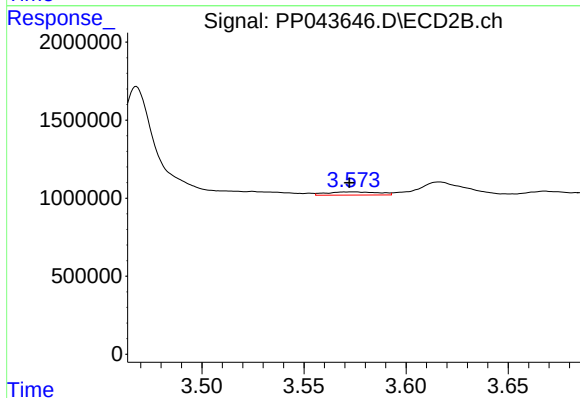
R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 364771
Conc: 7.07 ng/ml



#11 AR-1232-1

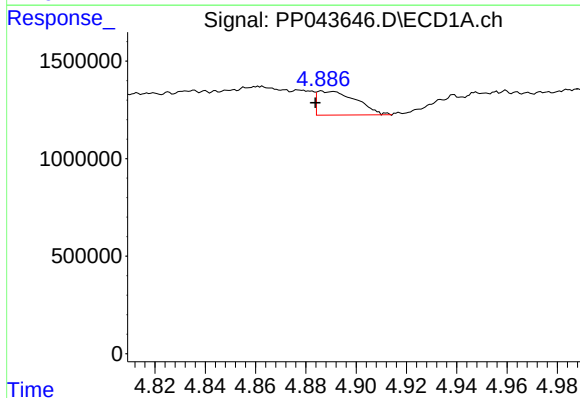
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 152114
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



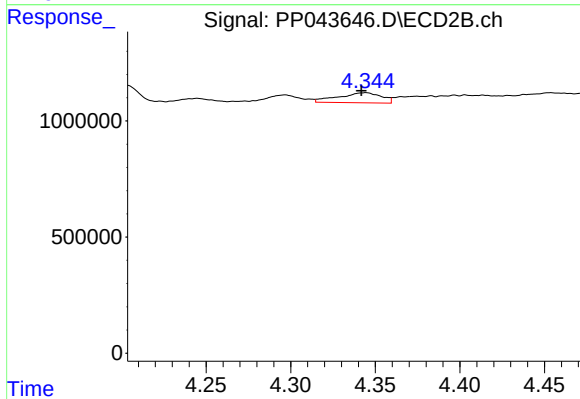
#11 AR-1232-1

R.T.: 3.574 min
Delta R.T.: 0.002 min
Response: 364771
Conc: 8.48 ng/ml



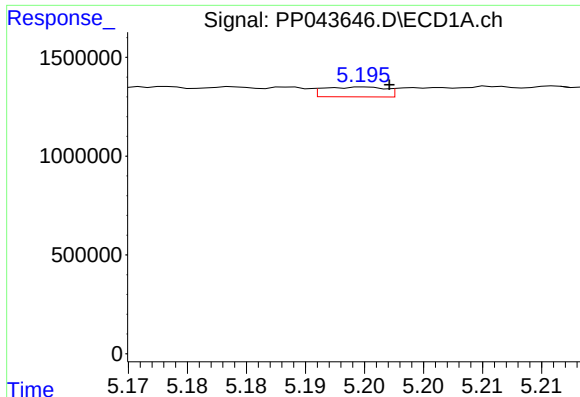
#12 AR-1232-2

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 1328436
Conc: 56.06 ng/ml



#12 AR-1232-2

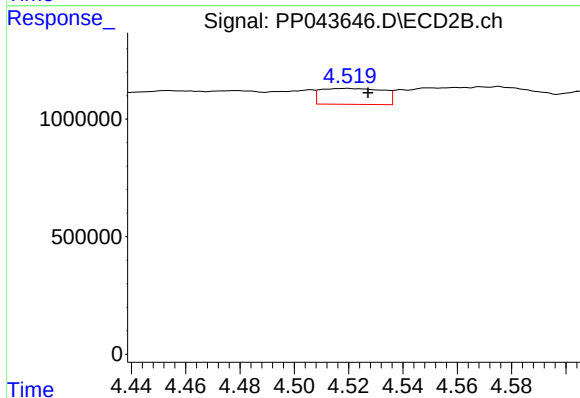
R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 771657
Conc: 21.62 ng/ml



#13 AR-1232-3

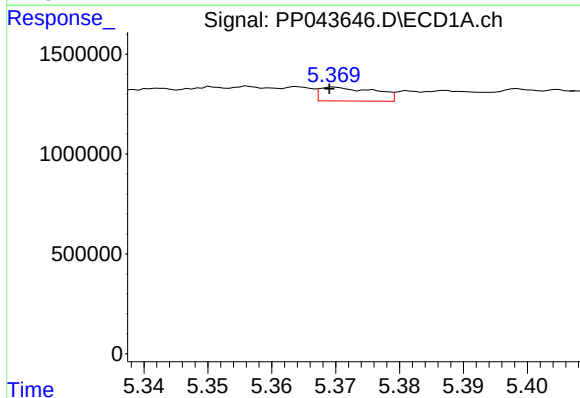
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 180988
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



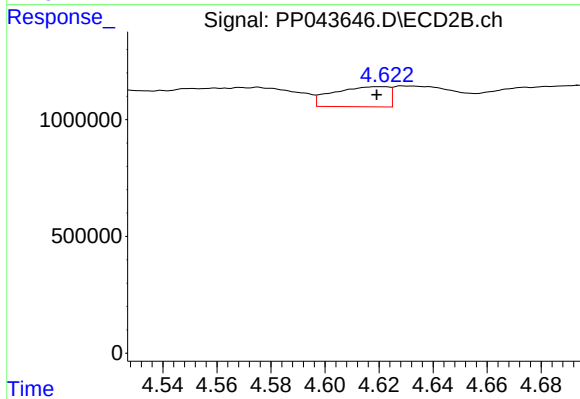
#13 AR-1232-3

R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 1079180
Conc: 55.19 ng/ml



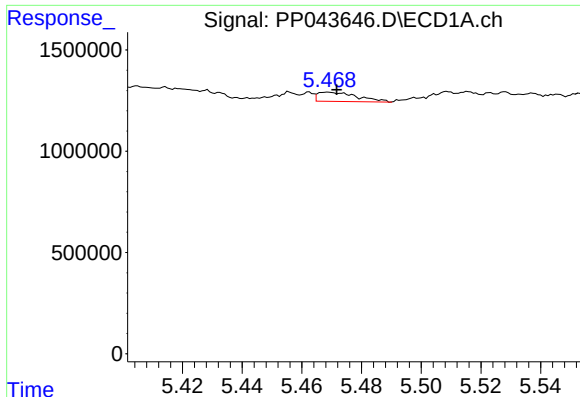
#14 AR-1232-4

R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 416885
Conc: 19.10 ng/ml



#14 AR-1232-4

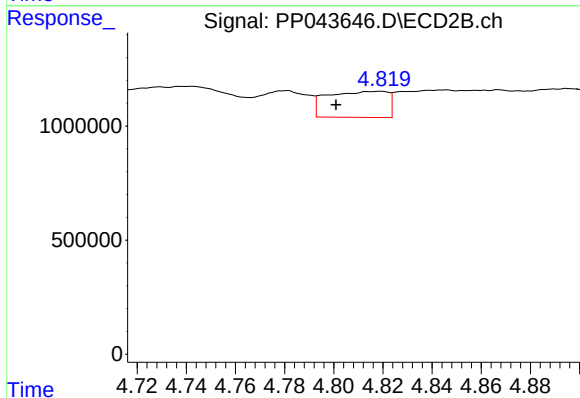
R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 1225679
Conc: 70.88 ng/ml



#15 AR-1232-5

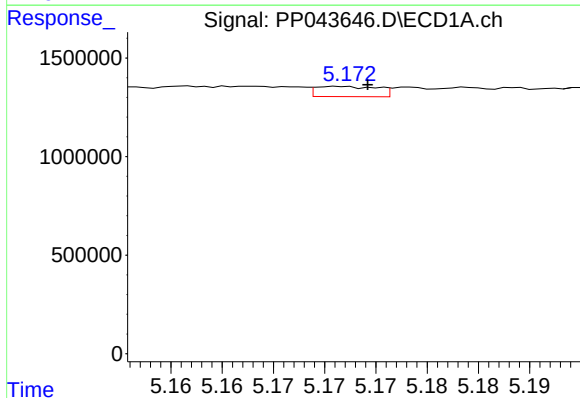
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 419699
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



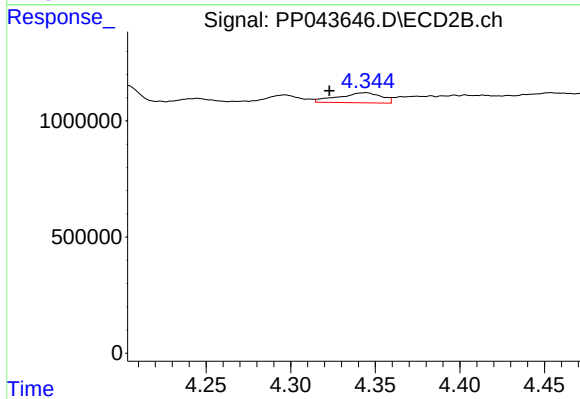
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 1950734
Conc: 103.85 ng/ml



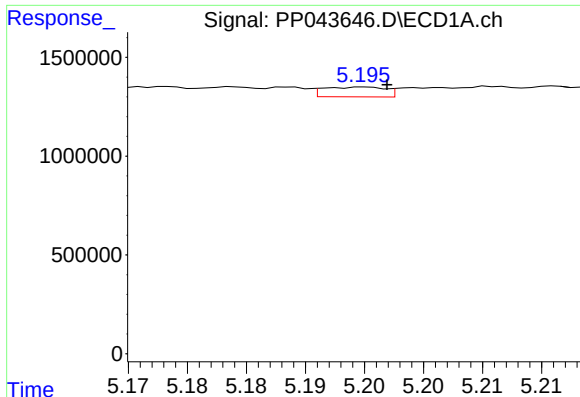
#16 AR-1242-1

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 216009
Conc: 3.84 ng/ml



#16 AR-1242-1

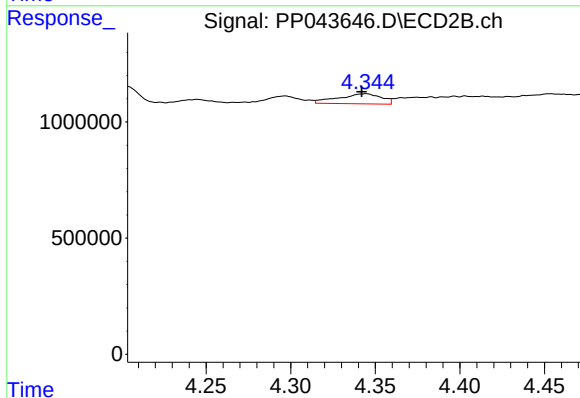
R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 771657
Conc: 15.83 ng/ml



#17 AR-1242-2

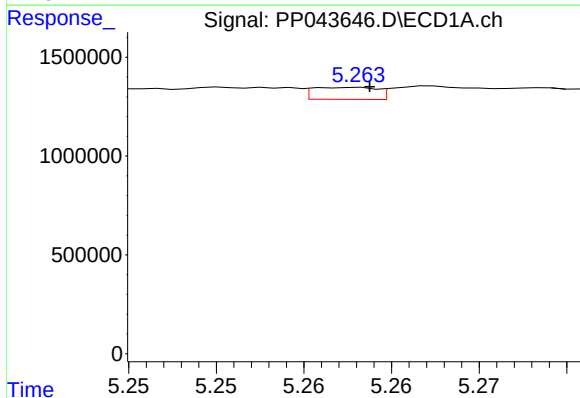
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 180988
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



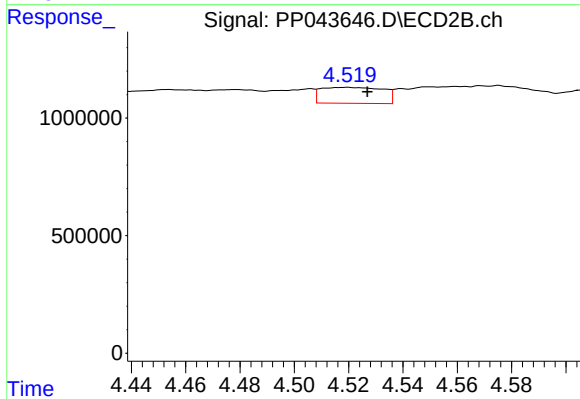
#17 AR-1242-2

R.T.: 4.345 min
Delta R.T.: 0.003 min
Response: 771657
Conc: 11.46 ng/ml



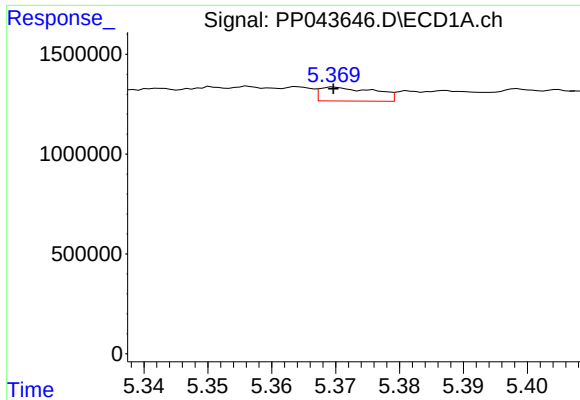
#18 AR-1242-3

R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 154806
Conc: 2.99 ng/ml



#18 AR-1242-3

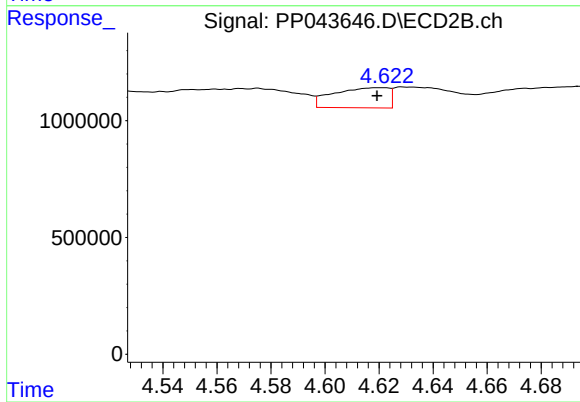
R.T.: 4.520 min
Delta R.T.: -0.007 min
Response: 1079180
Conc: 28.75 ng/ml



#19 AR-1242-4

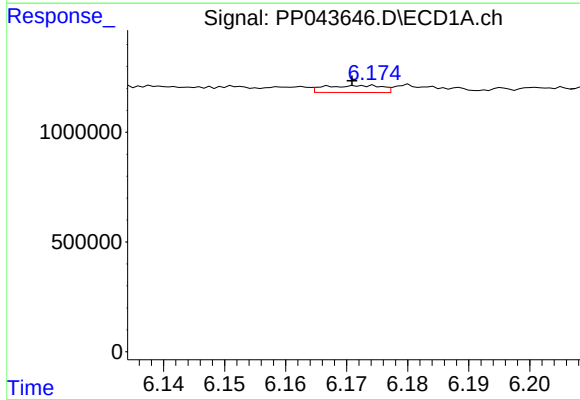
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 416885
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



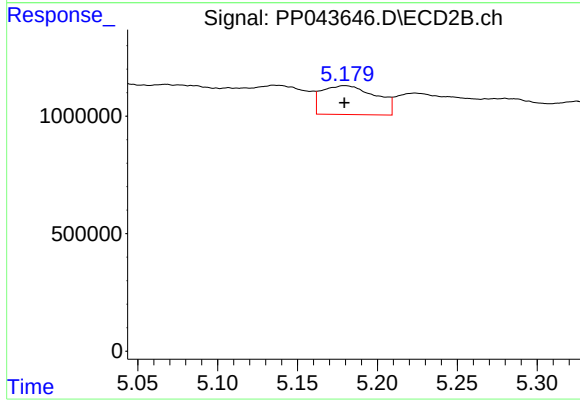
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 1225679
Conc: 33.94 ng/ml



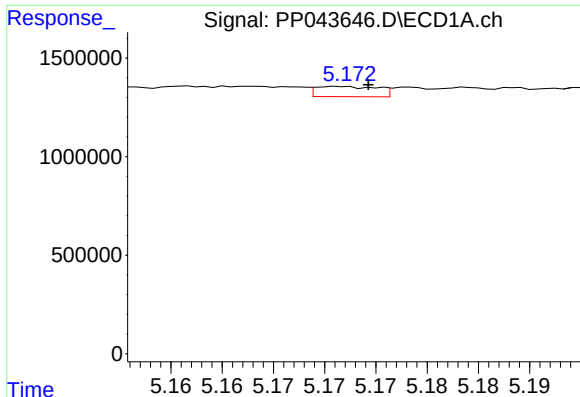
#20 AR-1242-5

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 207126
Conc: 4.80 ng/ml



#20 AR-1242-5

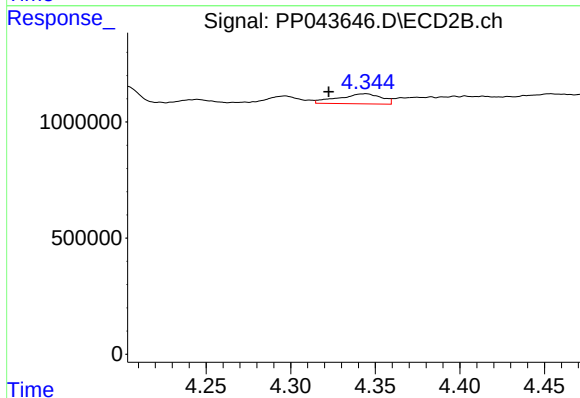
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2891065
Conc: 67.16 ng/ml



#21 AR-1248-1

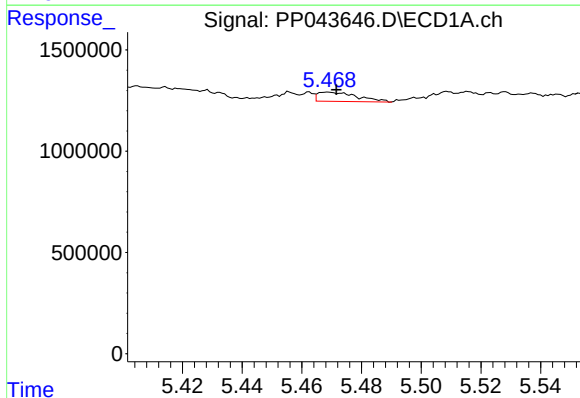
R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 216009
Conc: 5.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



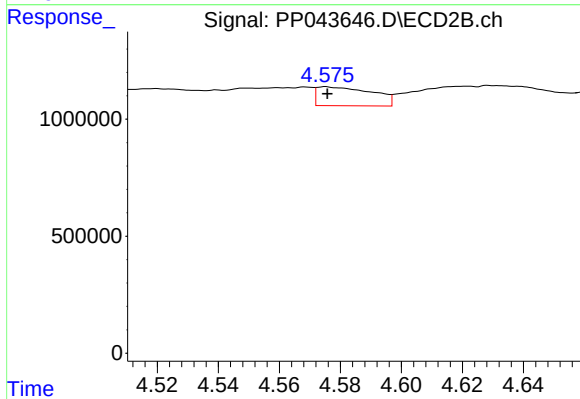
#21 AR-1248-1

R.T.: 4.345 min
Delta R.T.: 0.022 min
Response: 771657
Conc: 20.72 ng/ml



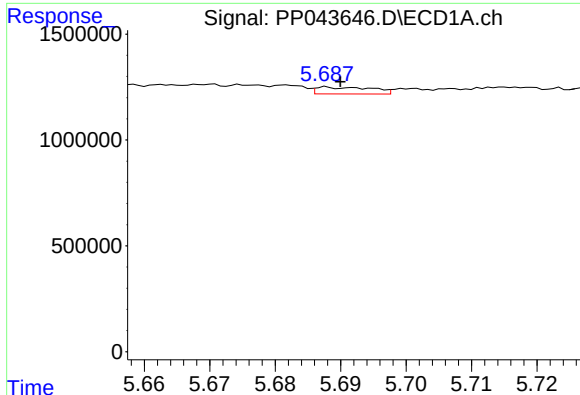
#22 AR-1248-2

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 419699
Conc: 7.39 ng/ml



#22 AR-1248-2

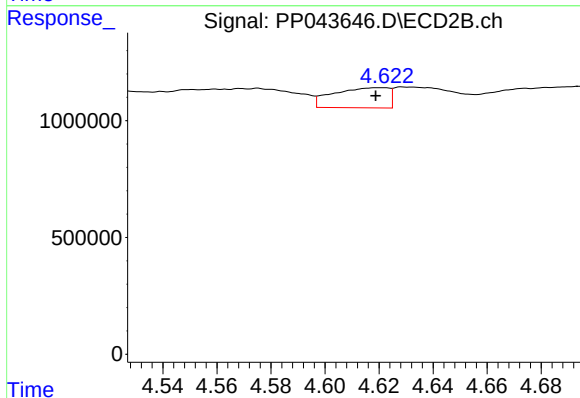
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1016170
Conc: 20.77 ng/ml



#23 AR-1248-3

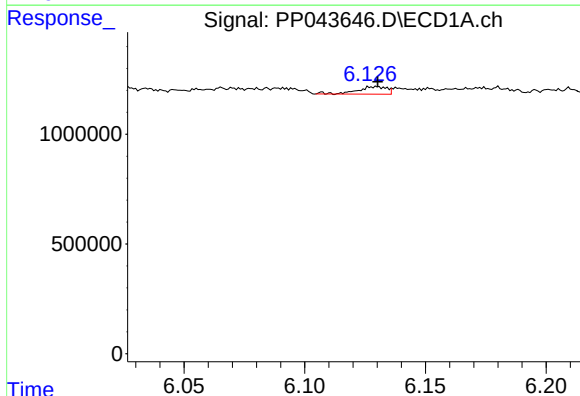
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 192904
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



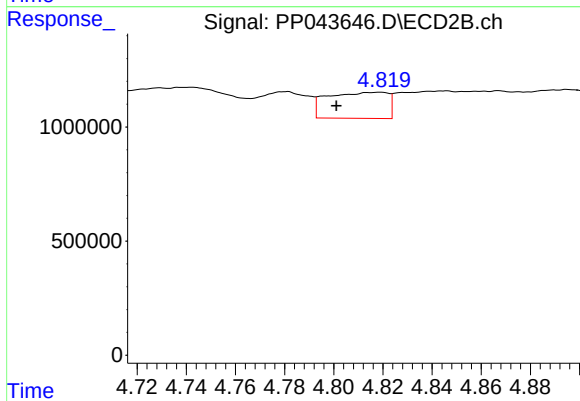
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.003 min
Response: 1225679
Conc: 23.89 ng/ml



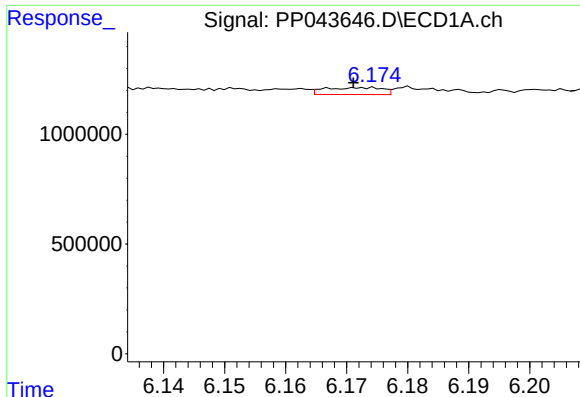
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 292254
Conc: 4.18 ng/ml



#24 AR-1248-4

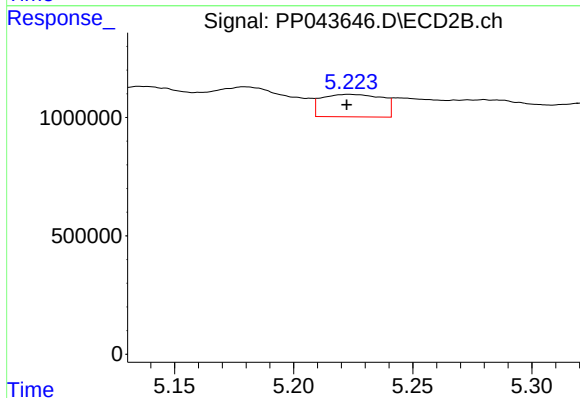
R.T.: 4.819 min
Delta R.T.: 0.018 min
Response: 1950734
Conc: 33.27 ng/ml



#25 AR-1248-5

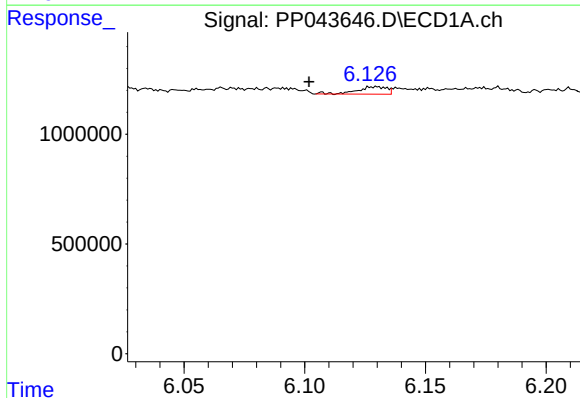
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 207126
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



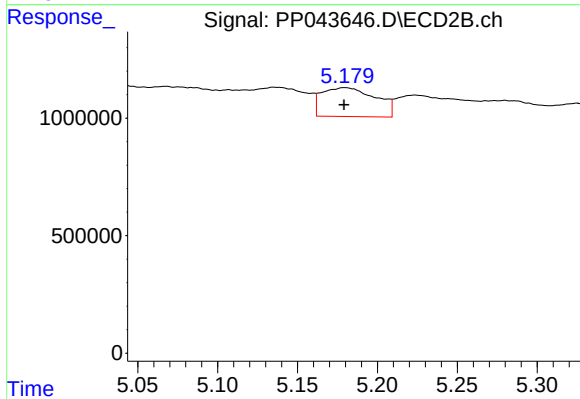
#25 AR-1248-5

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 1671138
Conc: 29.17 ng/ml



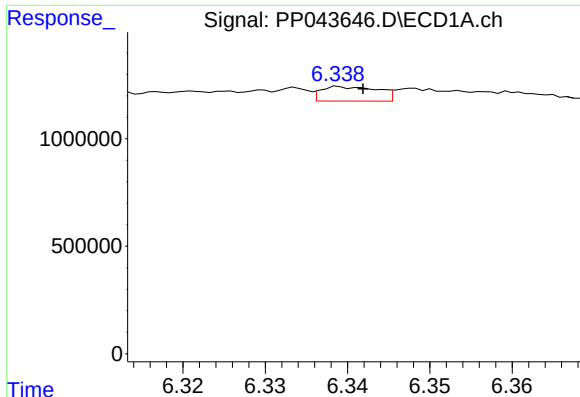
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: 0.028 min
Response: 292254
Conc: 3.87 ng/ml



#26 AR-1254-1

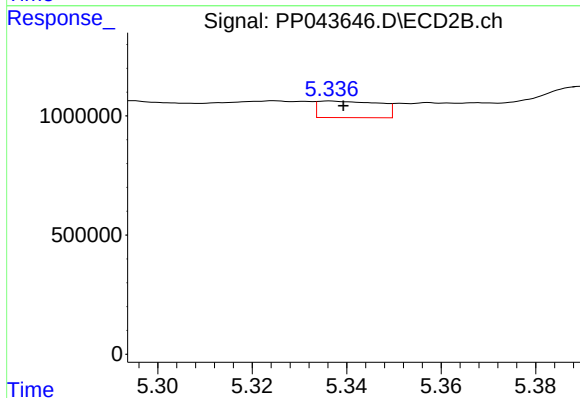
R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 2891065
Conc: 33.10 ng/ml



#27 AR-1254-2

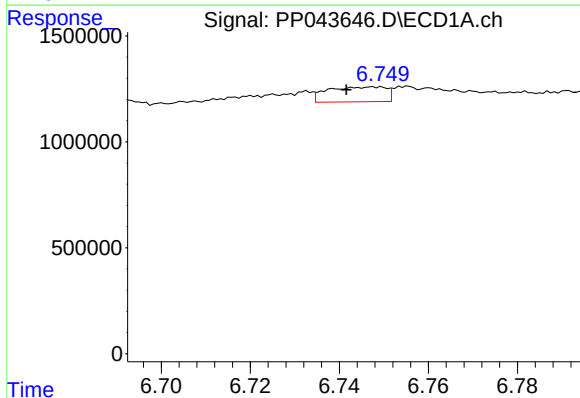
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 323577
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



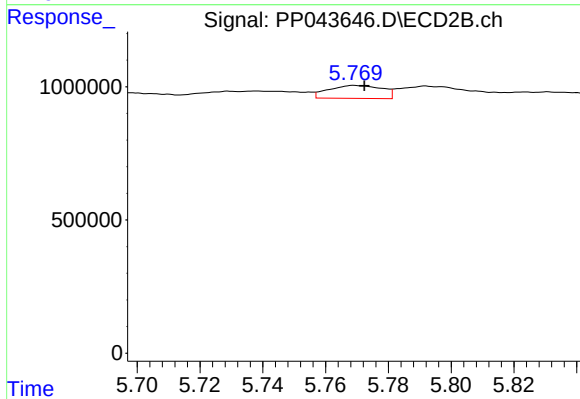
#27 AR-1254-2

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 626900
Conc: 8.22 ng/ml



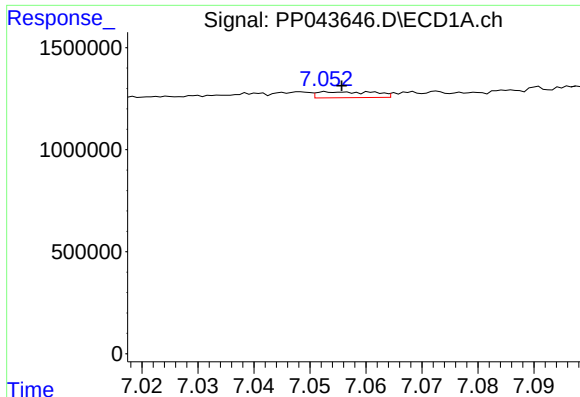
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: 0.006 min
Response: 644620
Conc: 5.57 ng/ml



#28 AR-1254-3

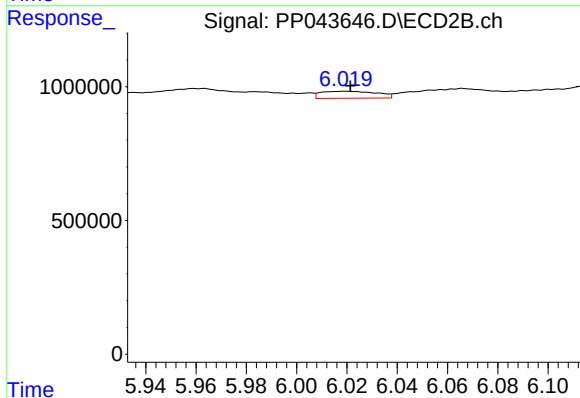
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 573214
Conc: 4.68 ng/ml



#29 AR-1254-4

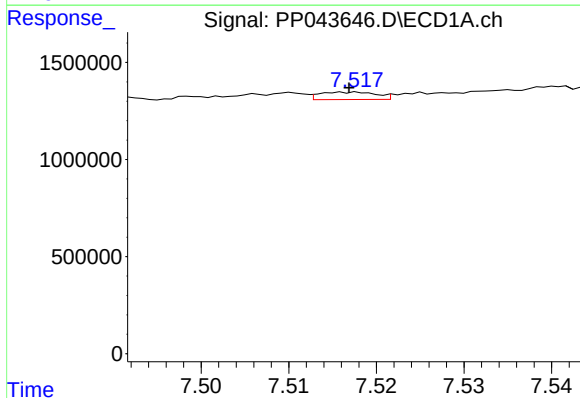
R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 207671
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



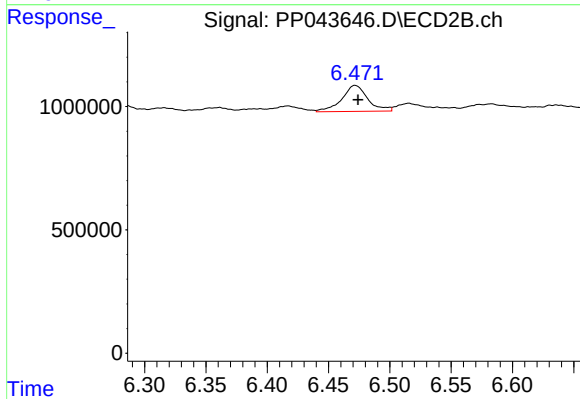
#29 AR-1254-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 400298
Conc: 5.07 ng/ml



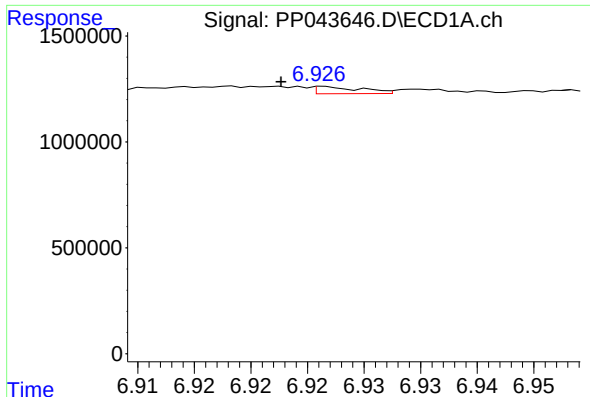
#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 172408
Conc: 2.01 ng/ml



#30 AR-1254-5

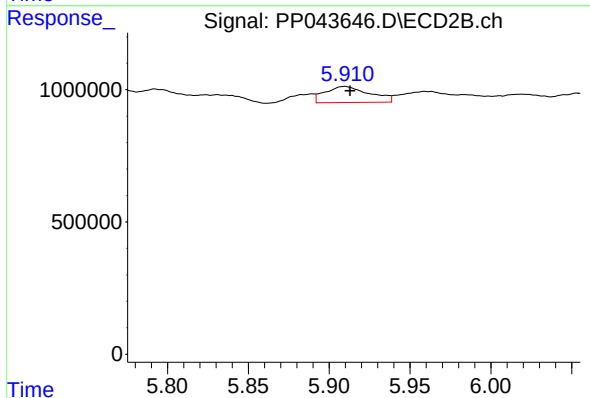
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1569271
Conc: 13.57 ng/ml



#31 AR-1260-1

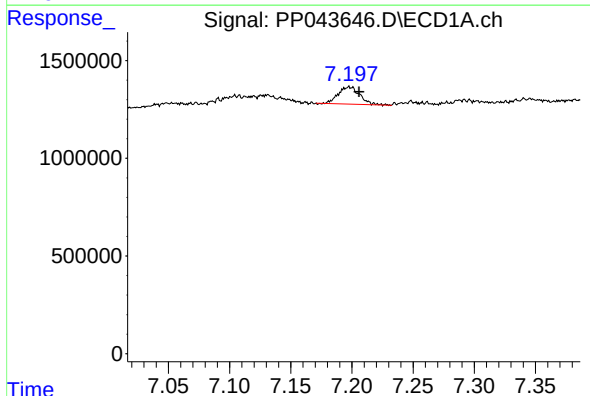
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 97768
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



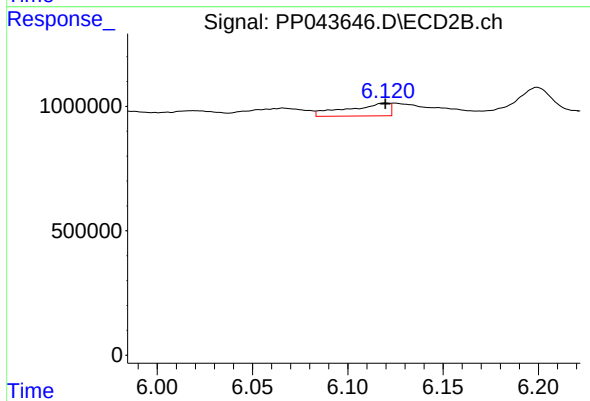
#31 AR-1260-1

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 1166169
Conc: 14.58 ng/ml



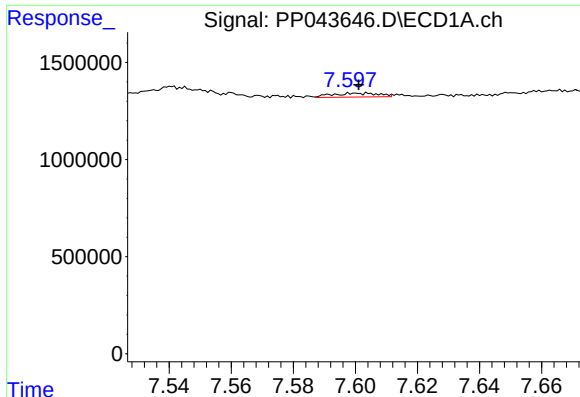
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 1073424
Conc: 11.86 ng/ml



#32 AR-1260-2

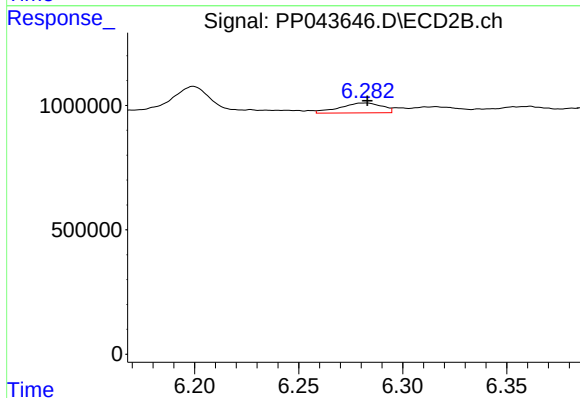
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 791398
Conc: 8.10 ng/ml



#33 AR-1260-3

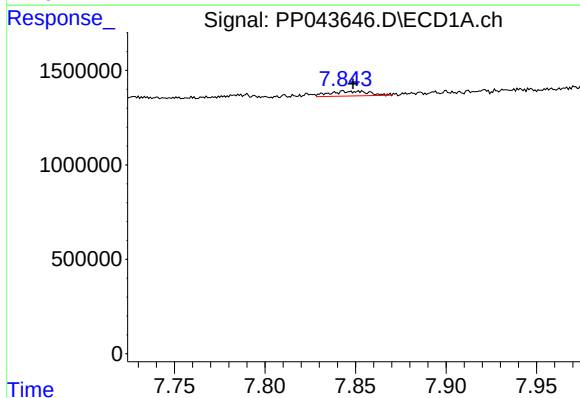
R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 205659
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



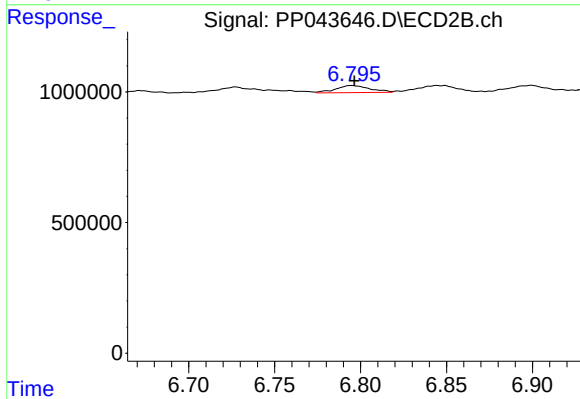
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 556748
Conc: 6.10 ng/ml



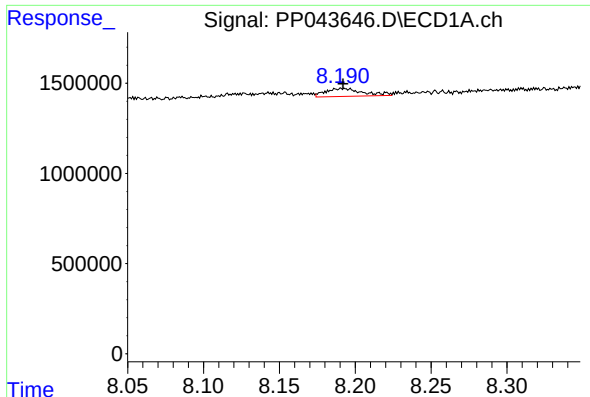
#34 AR-1260-4

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 395139
Conc: 4.60 ng/ml



#34 AR-1260-4

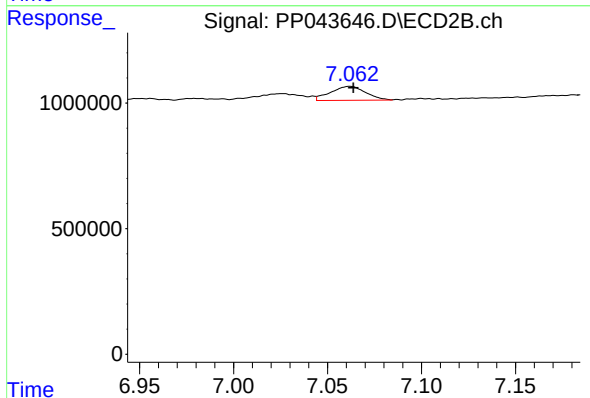
R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 377797
Conc: 4.67 ng/ml



#35 AR-1260-5

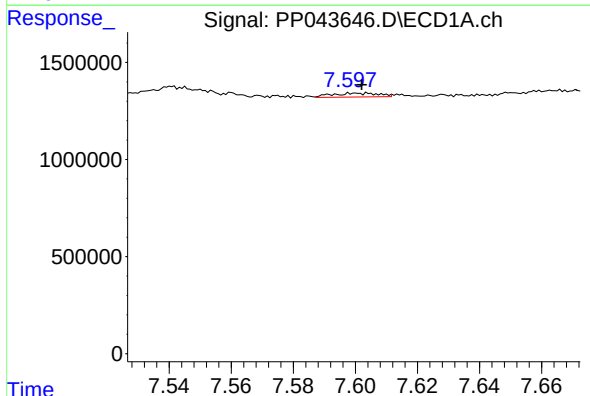
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 745977
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



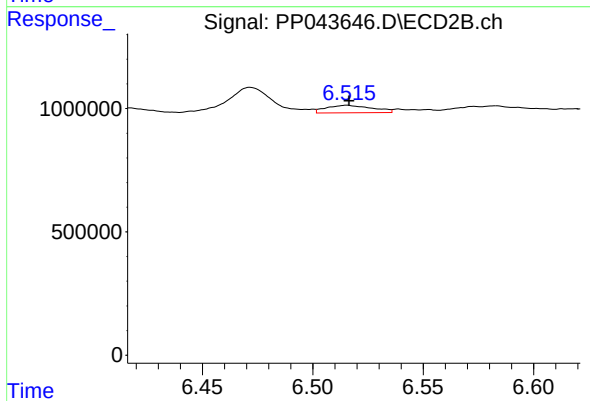
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 725650
Conc: 3.93 ng/ml



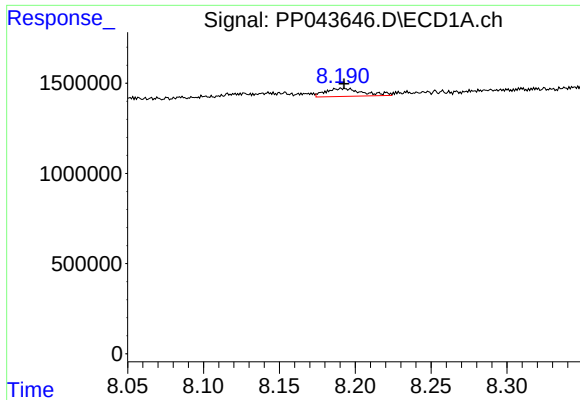
#36 AR-1262-1

R.T.: 7.604 min
Delta R.T.: 0.002 min
Response: 205659
Conc: 2.08 ng/ml



#36 AR-1262-1

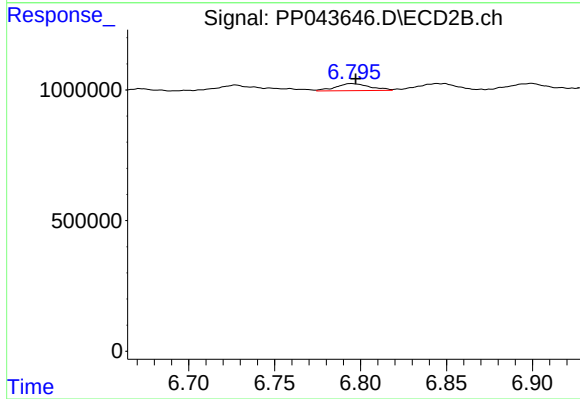
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 446342
Conc: 4.06 ng/ml



#37 AR-1262-2

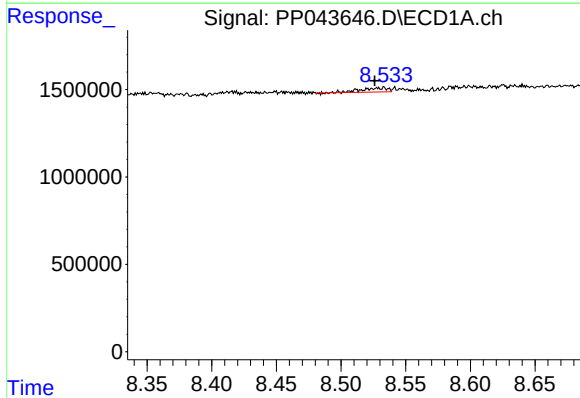
R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 745977
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



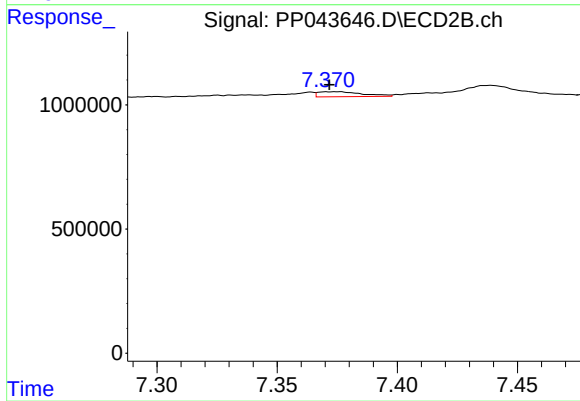
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 377797
Conc: 3.70 ng/ml



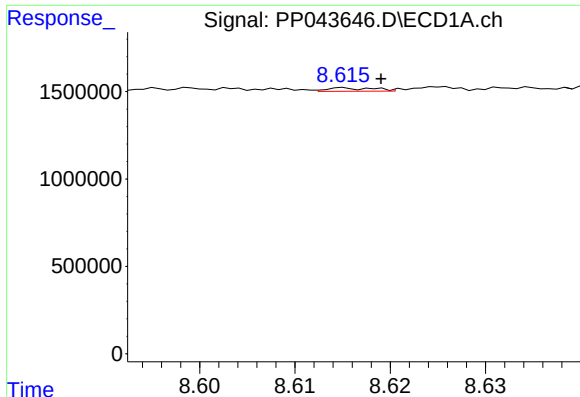
#38 AR-1262-3

R.T.: 8.533 min
Delta R.T.: 0.007 min
Response: 340099
Conc: 3.11 ng/ml



#38 AR-1262-3

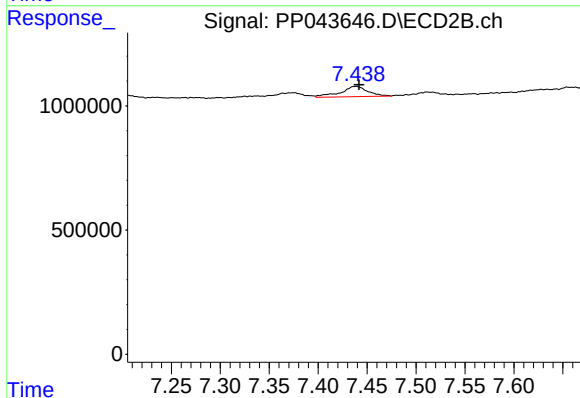
R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 256625
Conc: 3.01 ng/ml



#39 AR-1262-4

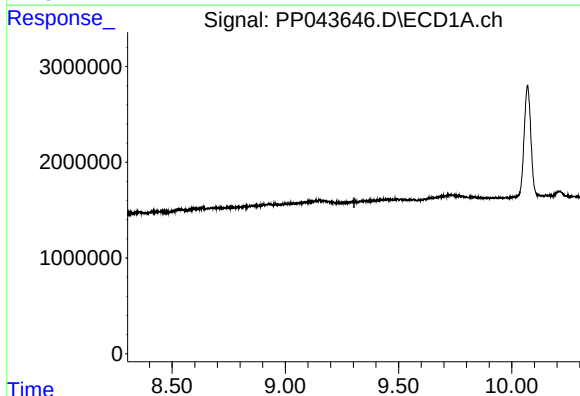
R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 67330
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



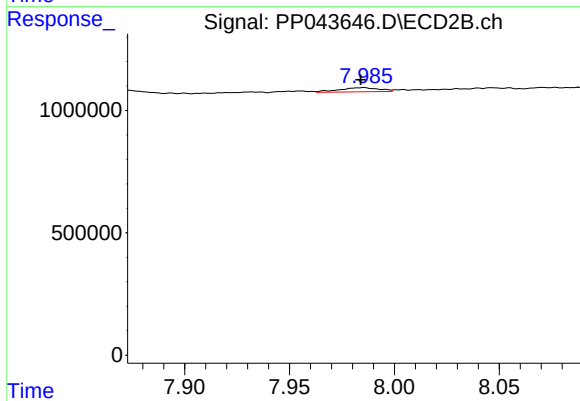
#39 AR-1262-4

R.T.: 7.439 min
Delta R.T.: -0.003 min
Response: 798579
Conc: 5.14 ng/ml



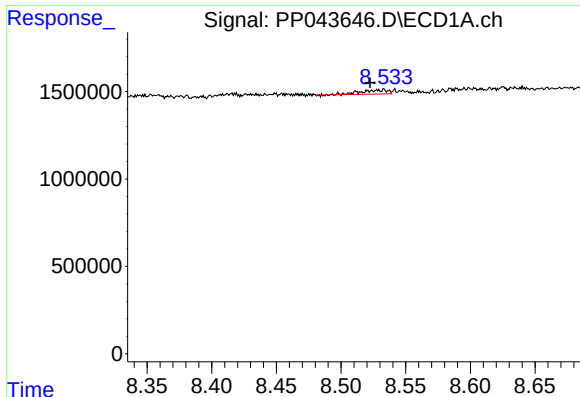
#40 AR-1262-5

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



#40 AR-1262-5

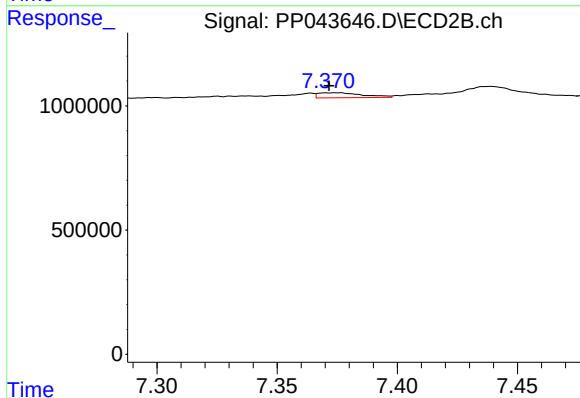
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 220915
Conc: 2.84 ng/ml



#41 AR-1268-1

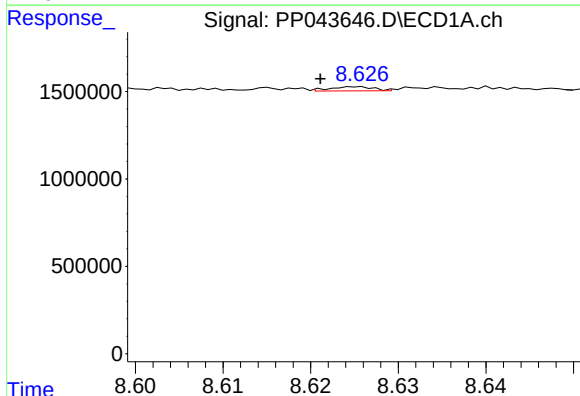
R.T.: 8.533 min
Delta R.T.: 0.011 min
Response: 340099
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



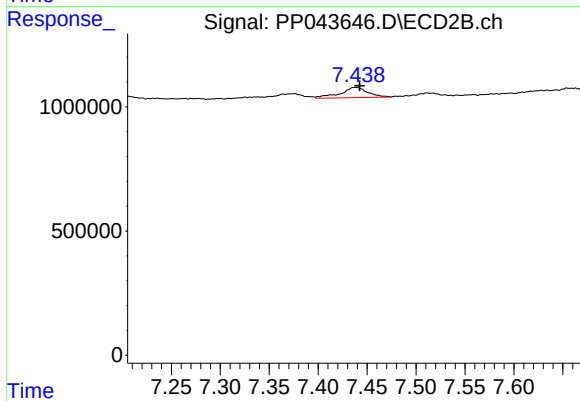
#41 AR-1268-1

R.T.: 7.377 min
Delta R.T.: 0.005 min
Response: 256625
Conc: 1.01 ng/ml



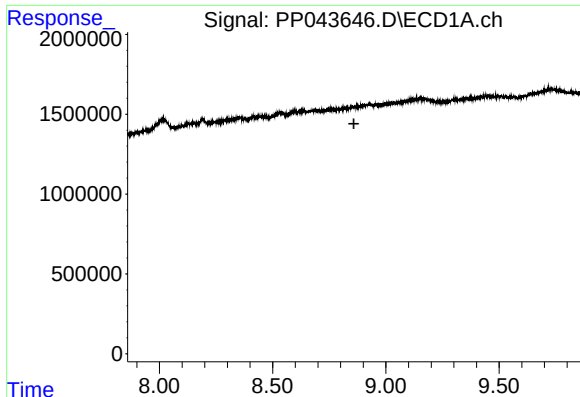
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: 0.004 min
Response: 82003
Conc: 0.47 ng/ml



#42 AR-1268-2

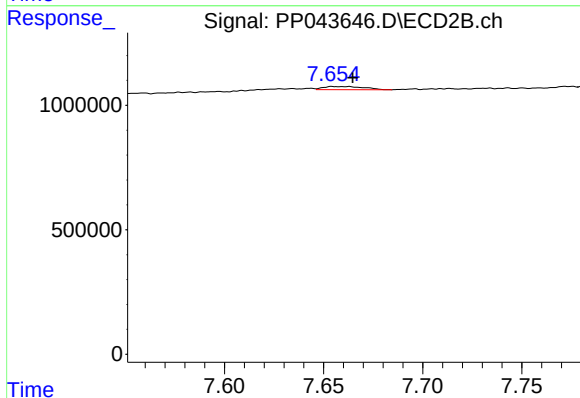
R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 798579
Conc: 3.53 ng/ml



#43 AR-1268-3

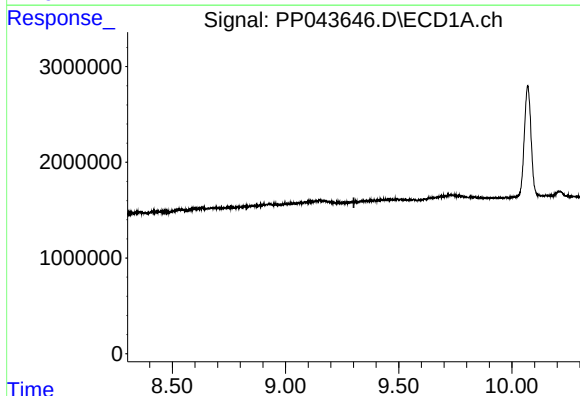
R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: -17936
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



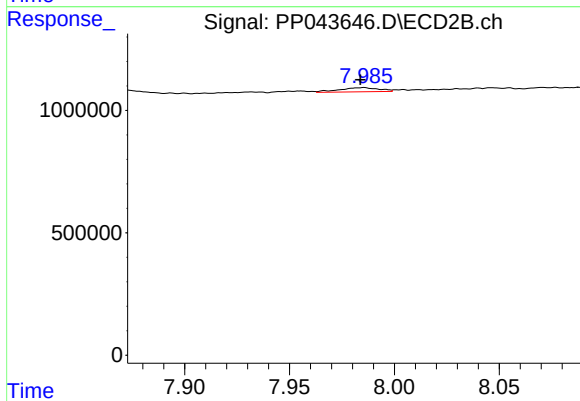
#43 AR-1268-3

R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 179290
Conc: 0.92 ng/ml



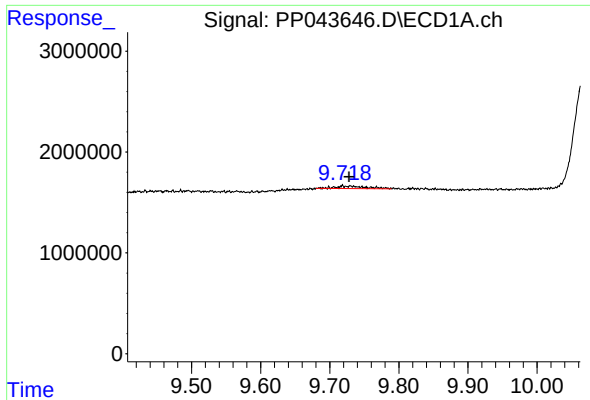
#44 AR-1268-4

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



#44 AR-1268-4

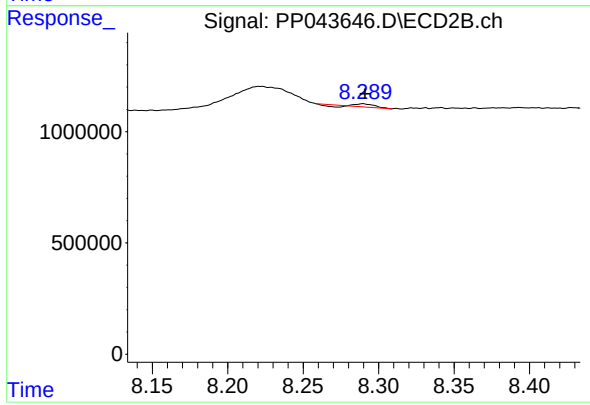
R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 220915
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: -0.009 min
Response: 762568
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 78856
Conc: 0.13 ng/ml