

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 17:33
 Operator : YP\AJ
 Sample : 01507-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:47:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.329	3.576	30967208	27415631	17.810	18.262
2)	SA Decachlor...	10.083	8.583	24858903	19305110	14.355	14.294
Target Compounds							
3)	L1 AR-1016-1	5.499	4.657	1141723	836514	16.987	16.901
4)	L1 AR-1016-2	5.522	4.677	2467432	1073564	25.748	15.510 #
5)	L1 AR-1016-3	5.585	4.851	713380	367708	11.926	9.886
6)	L1 AR-1016-4	5.679	4.894	538206	1669102	11.232	53.118 #
7)	L1 AR-1016-5	5.961f	5.110	815408	1611766	16.091	39.422 #
8)	L2 AR-1221-1	4.535	3.780	750276	387745	31.906	19.557 #
9)	L2 AR-1221-2	4.634	3.856f	454631	1516759	25.588	102.329 #
10)	L2 AR-1221-3	4.717	3.950	296602	651786	5.512	14.447 #
11)	L3 AR-1232-1	4.717	3.950	296602	651786	6.683	17.683 #
12)	L3 AR-1232-2	5.209f	4.677	4816259	1073564	212.969	33.609 #
13)	L3 AR-1232-3	5.522	4.851	2467432	367708	56.184	22.057 #
14)	L3 AR-1232-4	5.679	4.935	538206	1300437	24.316	80.642 #
15)	L3 AR-1232-5	5.774	5.110	1771118	1611766	101.166	91.259
16)	L4 AR-1242-1	5.499	4.657	1141723	836514	20.392	20.422
17)	L4 AR-1242-2	5.522	4.677	2467432	1073564	30.909	18.801 #
18)	L4 AR-1242-3	5.585	4.851	713380	367708	14.365	11.912
19)	L4 AR-1242-4	5.679	4.935	538206	1300437	13.429	40.029 #
20)	L4 AR-1242-5	6.448f	5.458	650679	6325132	14.634	169.249 #
21)	L5 AR-1248-1	5.499	4.657	1141723	836514	27.377	26.982
22)	L5 AR-1248-2	5.774	4.894	1771118	1669102	27.859	36.501 #
23)	L5 AR-1248-3	5.961f	4.935	815408	1300437	11.790	27.278 #
24)	L5 AR-1248-4	6.390	5.110	18943358	1611766	249.800	29.184 #
25)	L5 AR-1248-5	6.448f	5.501	650679	2481937	8.818	50.476 #
26)	L6 AR-1254-1	6.345f	5.458	6029185	6325132	76.423	78.322
27)	L6 AR-1254-2	6.581	5.606	5466705	2310659	45.171	32.289 #
28)	L6 AR-1254-3	6.952	6.012	5535509	2754677	45.192	24.726 #
29)	L6 AR-1254-4	7.232	6.242	897482	1222627	10.186	19.878 #
30)	L6 AR-1254-5	7.674f	6.658	6060401	3282734	59.909	34.627 #
31)	L7 AR-1260-1	7.120	6.162	467468	4680944	4.904	60.365 #
32)	L7 AR-1260-2	7.361	6.330	11600878	370782	103.077	4.124 #
33)	L7 AR-1260-3	7.734	6.484	287789	478022	3.574	5.630 #
34)	L7 AR-1260-4	7.956	6.962	997373	642253	10.274	8.970
35)	L7 AR-1260-5	8.271	7.202	1337130	499851	7.518	3.251 #
36)	L8 AR-1262-1	7.734	6.762	287789	710231	2.439	16.532 #
37)	L8 AR-1262-2	8.271	6.962	1337130	642253	6.639	6.934
38)	L8 AR-1262-3	8.605f	7.489	826121	164656	5.940	2.260 #
39)	L8 AR-1262-4	8.682	7.553	612724	932695	7.970	7.132
40)	L8 AR-1262-5	9.343	8.044	66555	105667	0.931	1.781 #
41)	L9 AR-1268-1	8.605f	7.489	826121	164656	3.380	0.762 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020923\
 Data File : PP055505.D
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 Acq On : 09 Feb 2023 17:33
 Operator : YP\AJ
 Sample : 01507-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

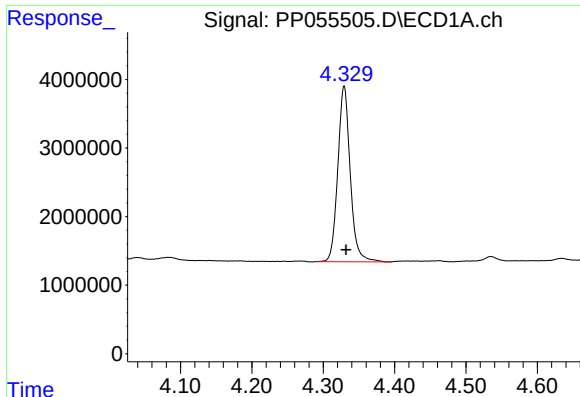
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:47:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
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 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	8.682	7.553	612724	932695	2.698	4.780 #
43) L9	AR-1268-3	8.912	7.756	245279	97920	1.228	0.570 #
44) L9	AR-1268-4	9.343	8.044	66555	105667	0.847	1.657 #
45) L9	AR-1268-5	9.746	8.334	121776	293623	0.191	0.558 #

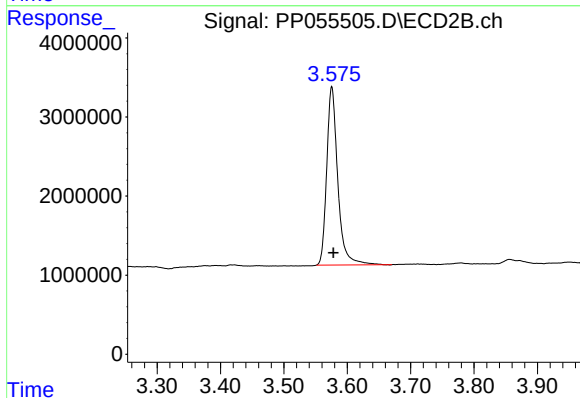
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

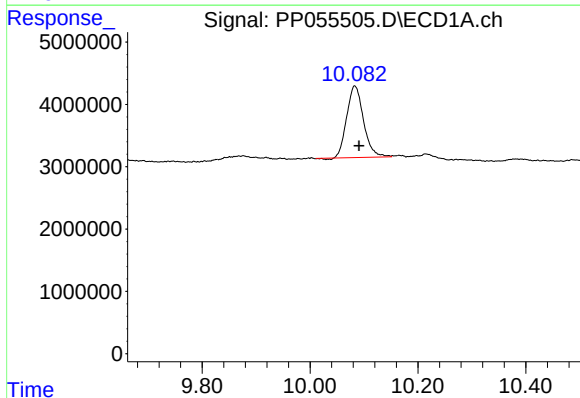
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 30967208
Conc: 17.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



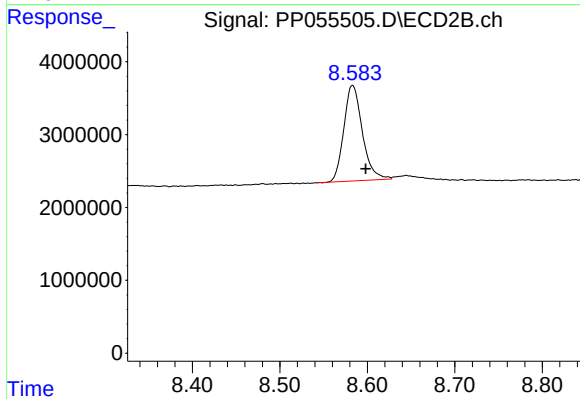
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 27415631
Conc: 18.26 ng/ml



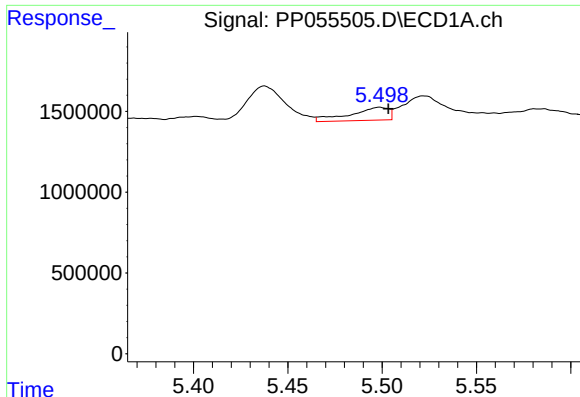
#2 Decachlorobiphenyl

R.T.: 10.083 min
Delta R.T.: -0.008 min
Response: 24858903
Conc: 14.36 ng/ml



#2 Decachlorobiphenyl

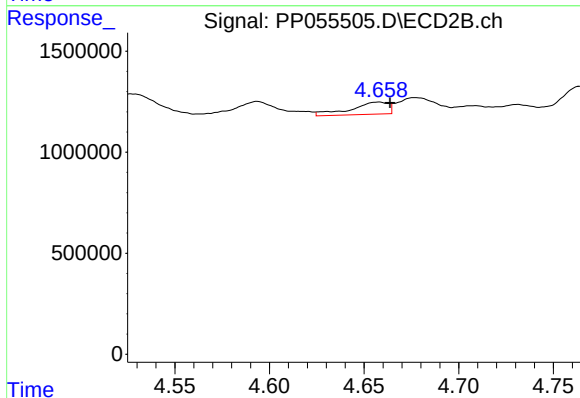
R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 19305110
Conc: 14.29 ng/ml



#3 AR-1016-1

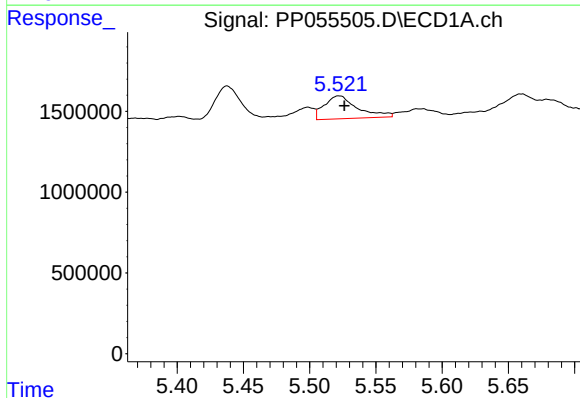
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 1141723
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



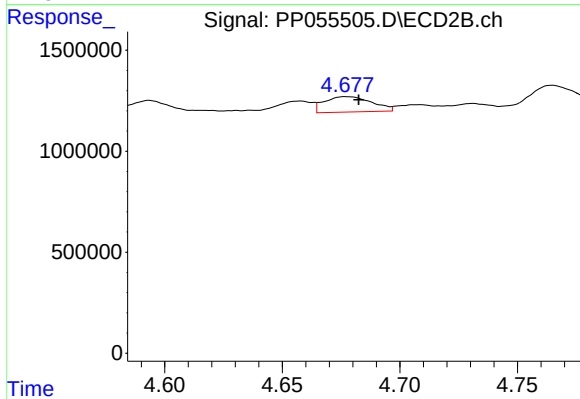
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 836514
Conc: 16.90 ng/ml



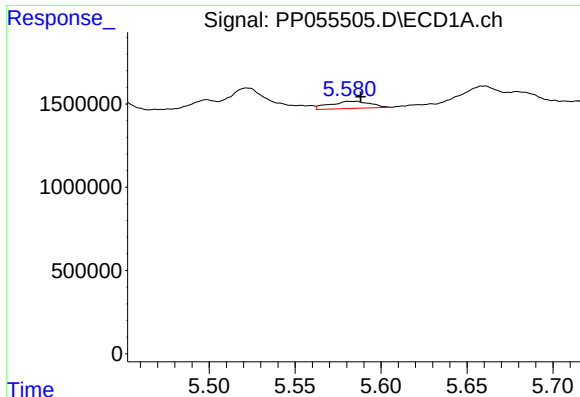
#4 AR-1016-2

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 2467432
Conc: 25.75 ng/ml



#4 AR-1016-2

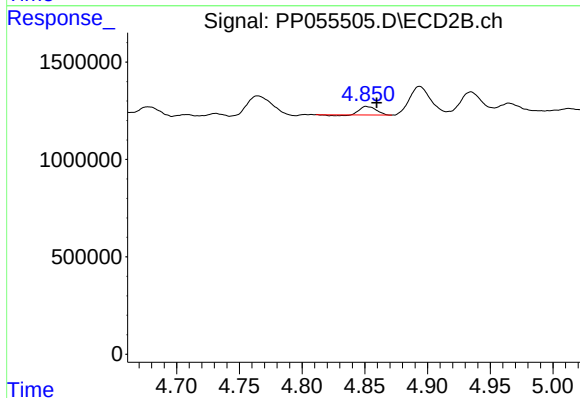
R.T.: 4.677 min
Delta R.T.: -0.005 min
Response: 1073564
Conc: 15.51 ng/ml



#5 AR-1016-3

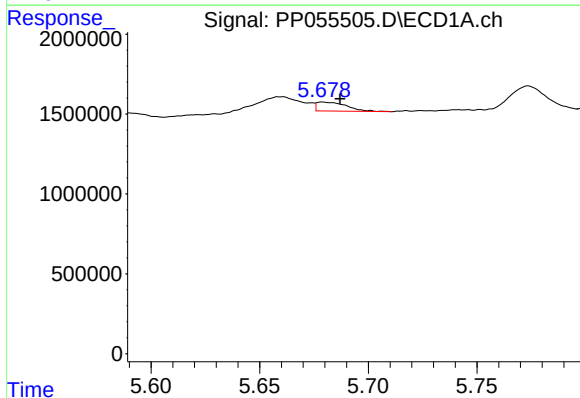
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 713380
Conc: 11.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



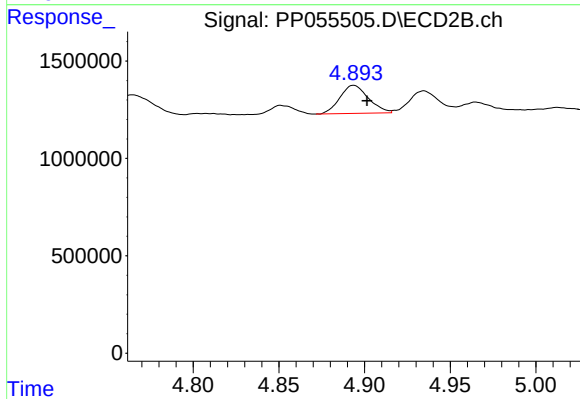
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 367708
Conc: 9.89 ng/ml



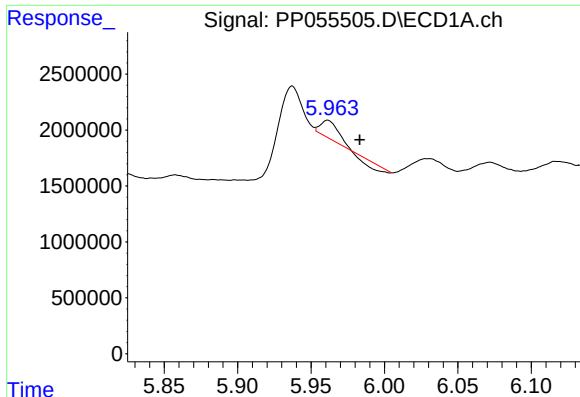
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 538206
Conc: 11.23 ng/ml



#6 AR-1016-4

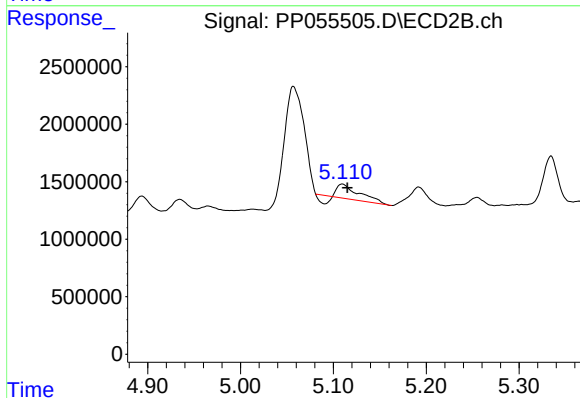
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 1669102
Conc: 53.12 ng/ml



#7 AR-1016-5

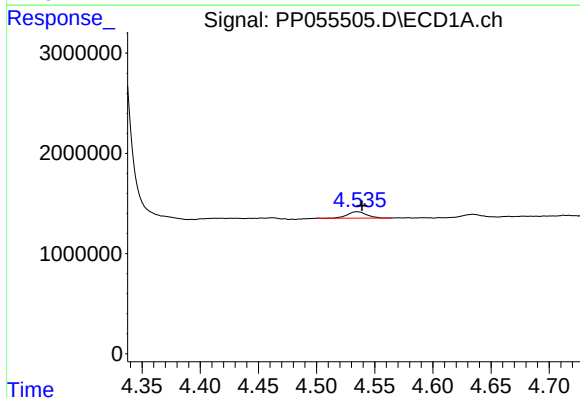
R.T.: 5.961 min
Delta R.T.: -0.022 min
Response: 815408
Conc: 16.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



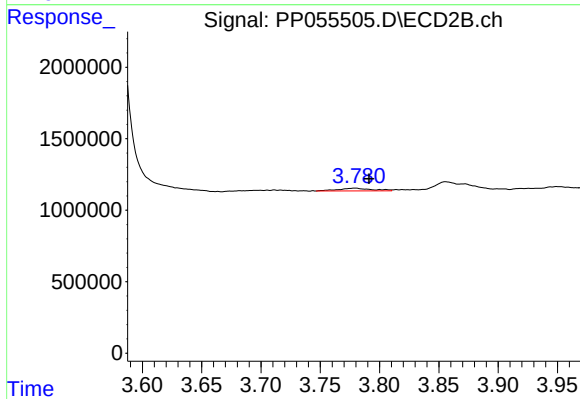
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 1611766
Conc: 39.42 ng/ml



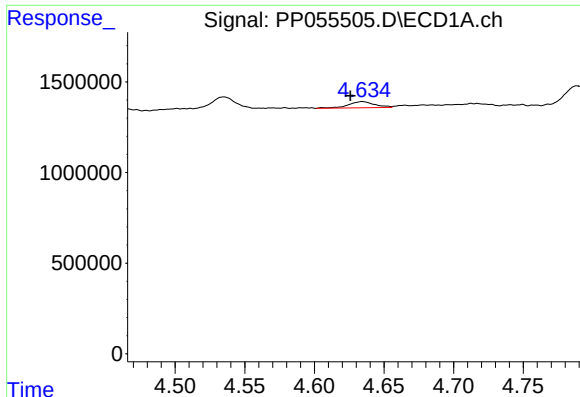
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 750276
Conc: 31.91 ng/ml



#8 AR-1221-1

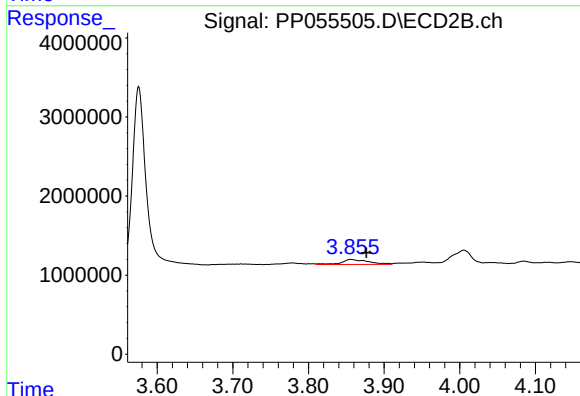
R.T.: 3.780 min
Delta R.T.: -0.012 min
Response: 387745
Conc: 19.56 ng/ml



#9 AR-1221-2

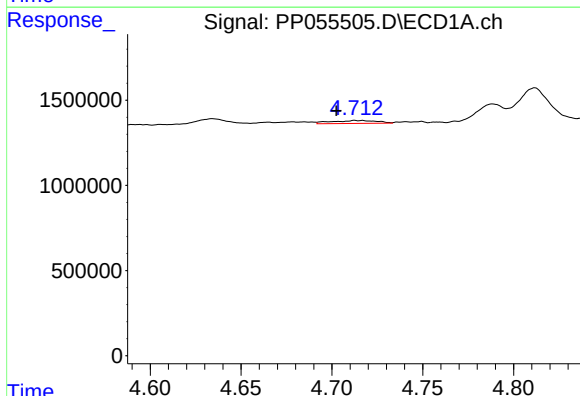
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 454631
Conc: 25.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



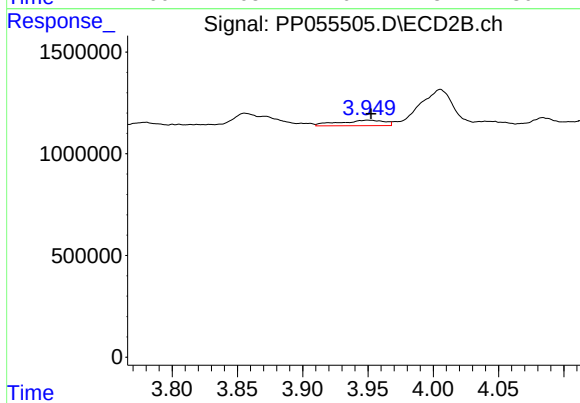
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 1516759
Conc: 102.33 ng/ml



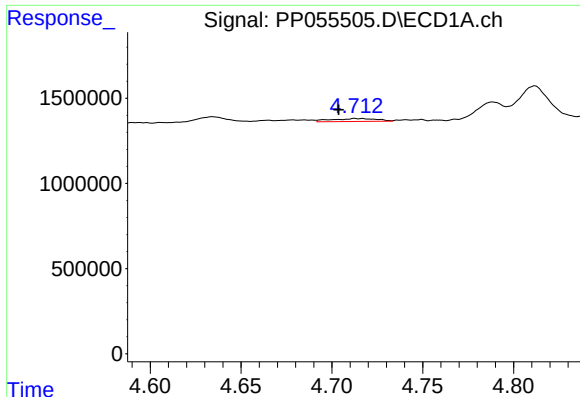
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.014 min
Response: 296602
Conc: 5.51 ng/ml



#10 AR-1221-3

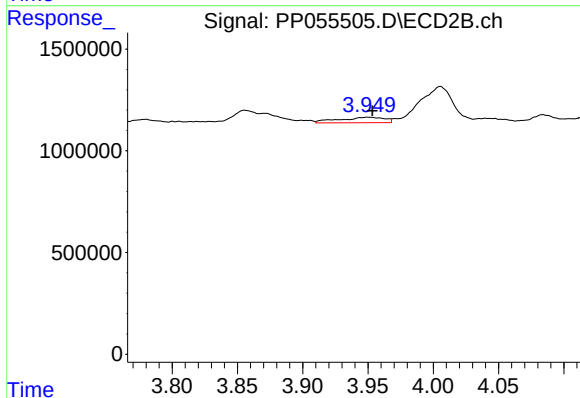
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 651786
Conc: 14.45 ng/ml



#11 AR-1232-1

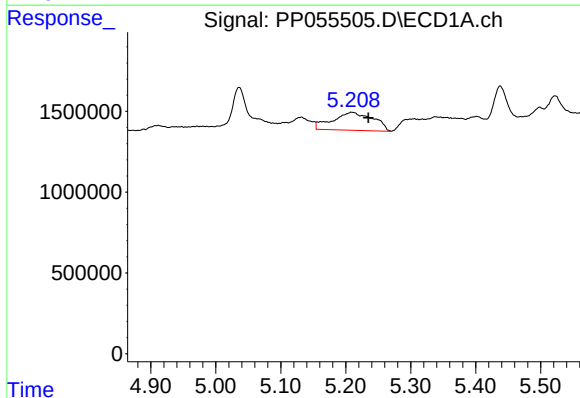
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 296602
Conc: 6.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



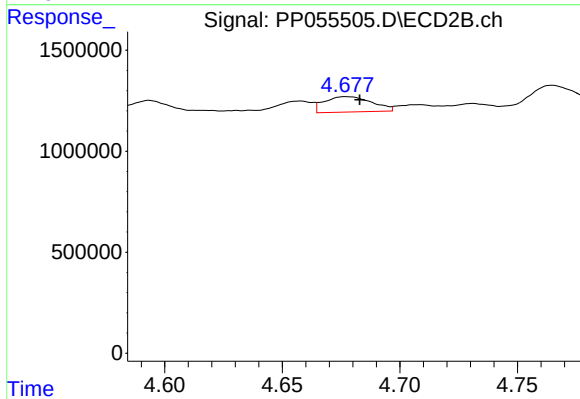
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 651786
Conc: 17.68 ng/ml



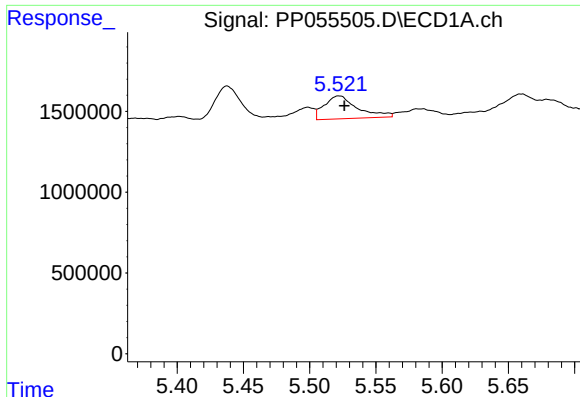
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 4816259
Conc: 212.97 ng/ml



#12 AR-1232-2

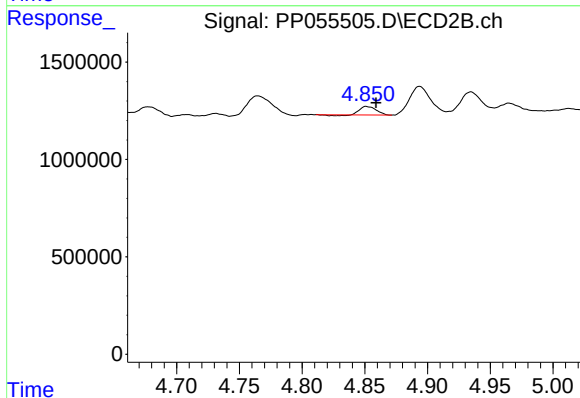
R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 1073564
Conc: 33.61 ng/ml



#13 AR-1232-3

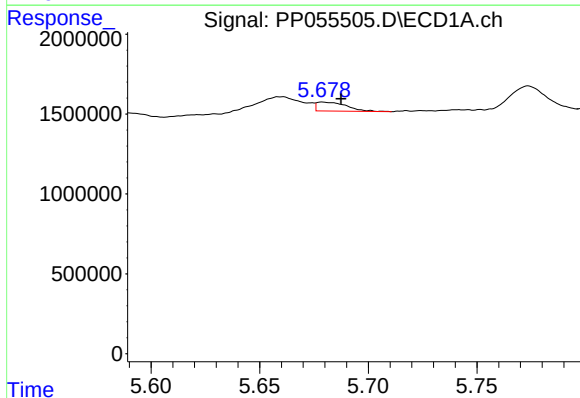
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 2467432
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



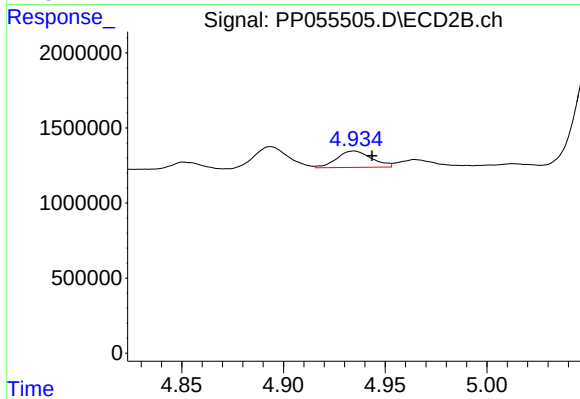
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 367708
Conc: 22.06 ng/ml



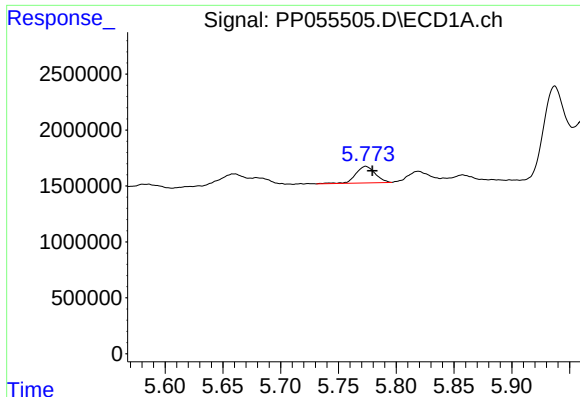
#14 AR-1232-4

R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 538206
Conc: 24.32 ng/ml



#14 AR-1232-4

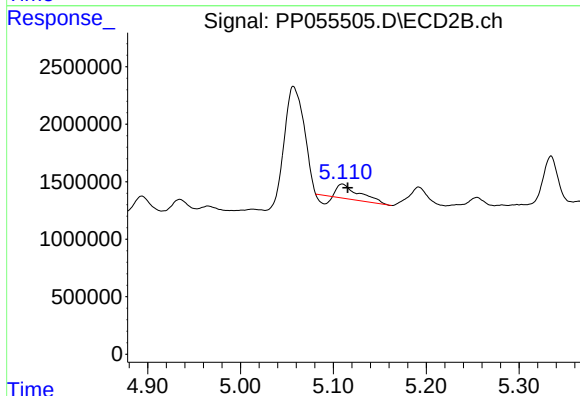
R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 1300437
Conc: 80.64 ng/ml



#15 AR-1232-5

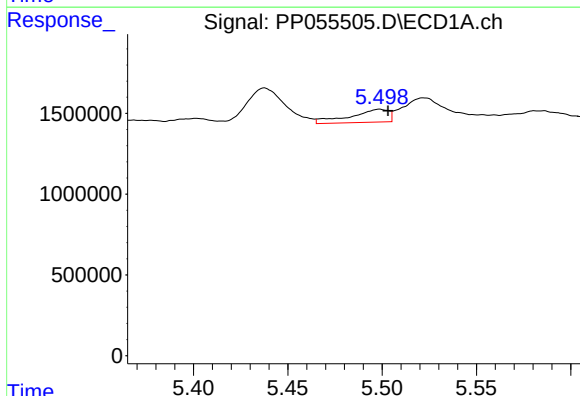
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 1771118
Conc: 101.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



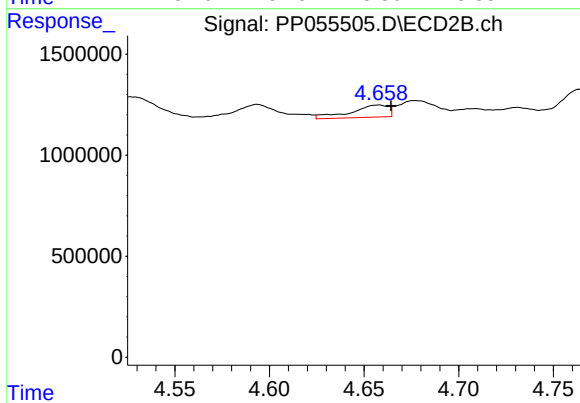
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1611766
Conc: 91.26 ng/ml



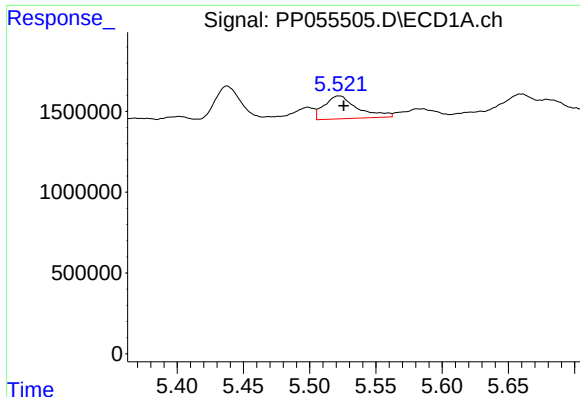
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 1141723
Conc: 20.39 ng/ml



#16 AR-1242-1

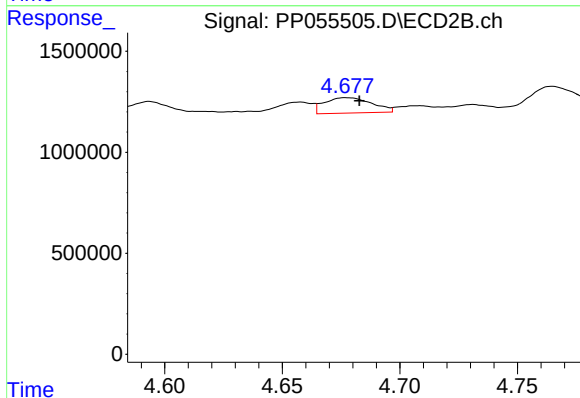
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 836514
Conc: 20.42 ng/ml



#17 AR-1242-2

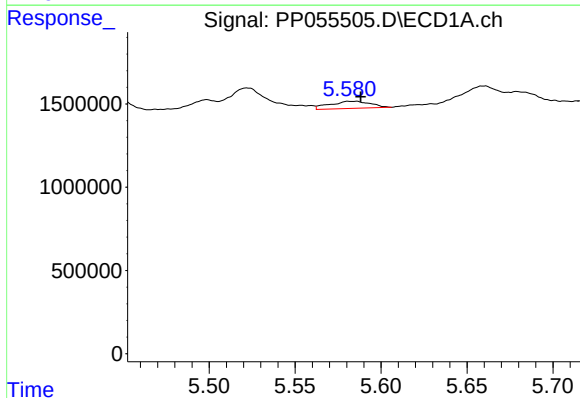
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 2467432
Conc: 30.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



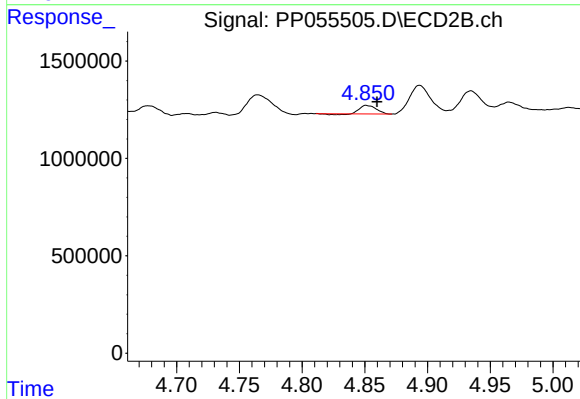
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.006 min
Response: 1073564
Conc: 18.80 ng/ml



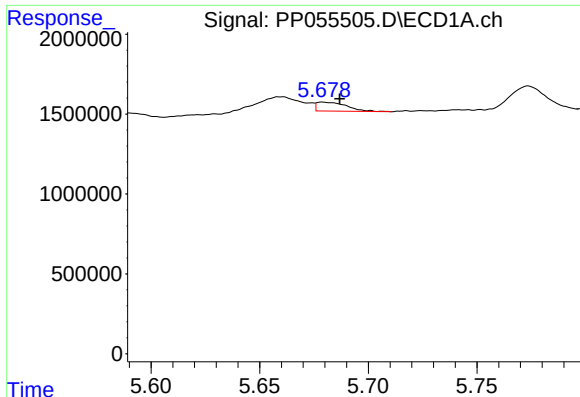
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 713380
Conc: 14.36 ng/ml



#18 AR-1242-3

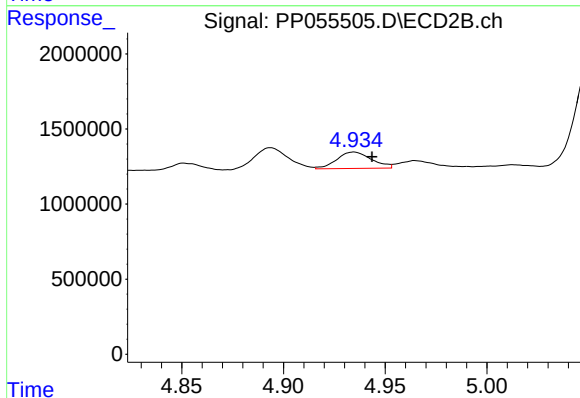
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 367708
Conc: 11.91 ng/ml



#19 AR-1242-4

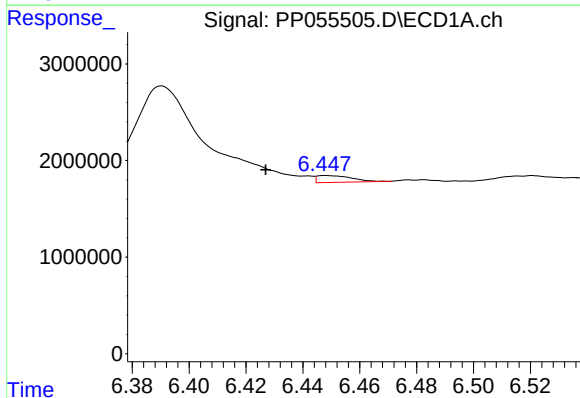
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 538206
Conc: 13.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



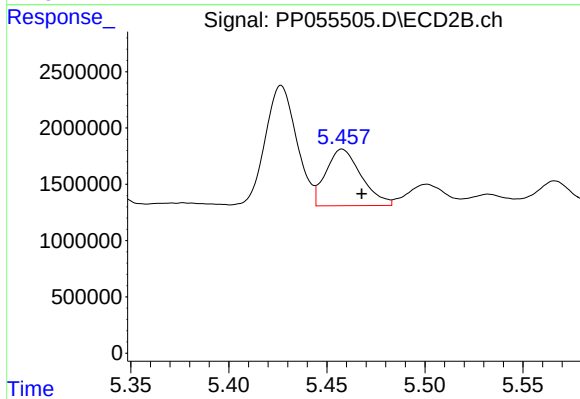
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.009 min
Response: 1300437
Conc: 40.03 ng/ml



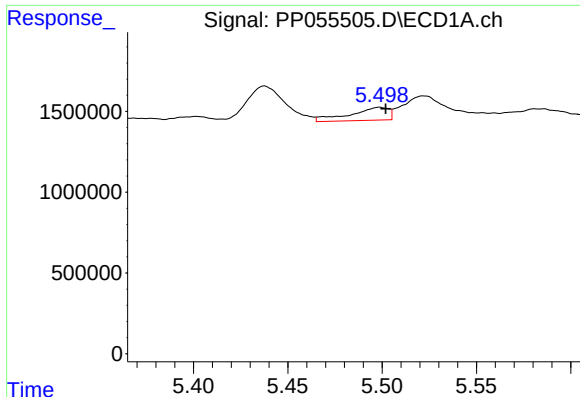
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.021 min
Response: 650679
Conc: 14.63 ng/ml



#20 AR-1242-5

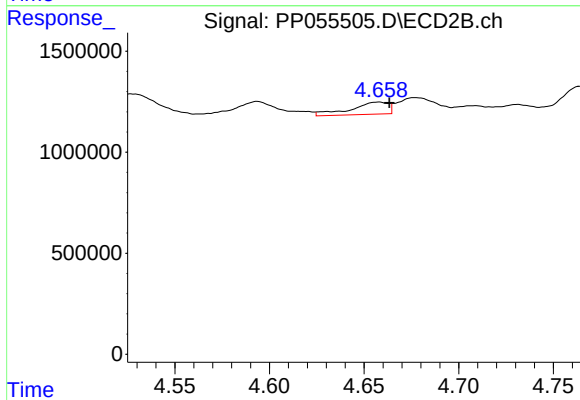
R.T.: 5.458 min
Delta R.T.: -0.010 min
Response: 6325132
Conc: 169.25 ng/ml



#21 AR-1248-1

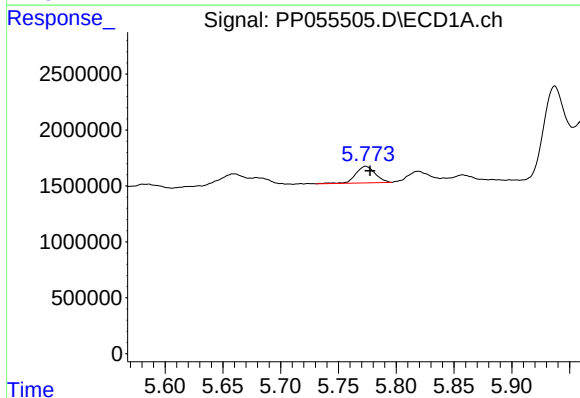
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 1141723
Conc: 27.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



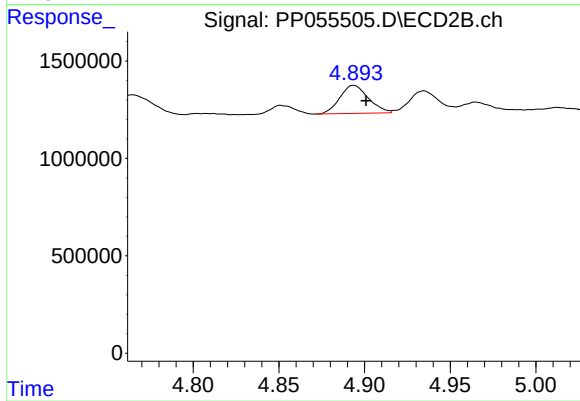
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 836514
Conc: 26.98 ng/ml



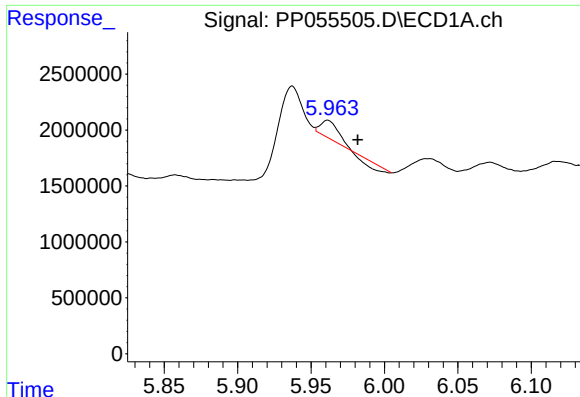
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 1771118
Conc: 27.86 ng/ml



#22 AR-1248-2

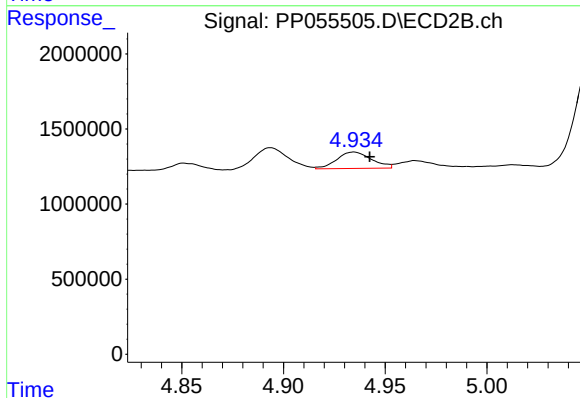
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 1669102
Conc: 36.50 ng/ml



#23 AR-1248-3

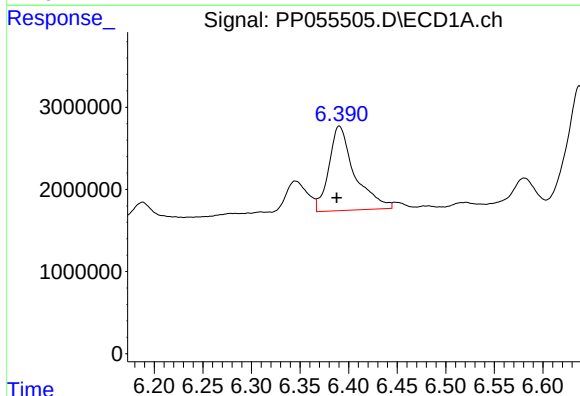
R.T.: 5.961 min
Delta R.T.: -0.020 min
Response: 815408
Conc: 11.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



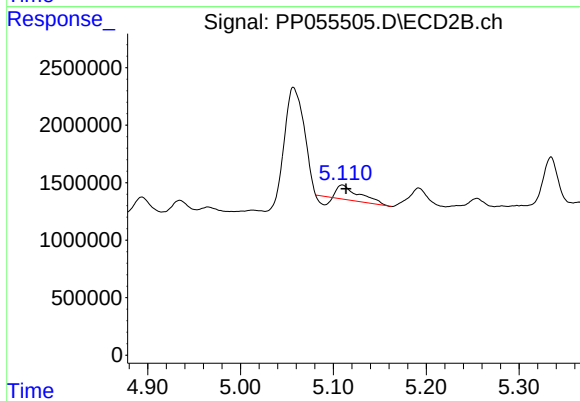
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.008 min
Response: 1300437
Conc: 27.28 ng/ml



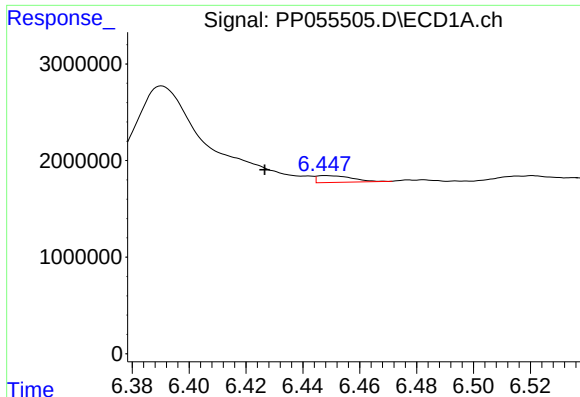
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 18943358
Conc: 249.80 ng/ml



#24 AR-1248-4

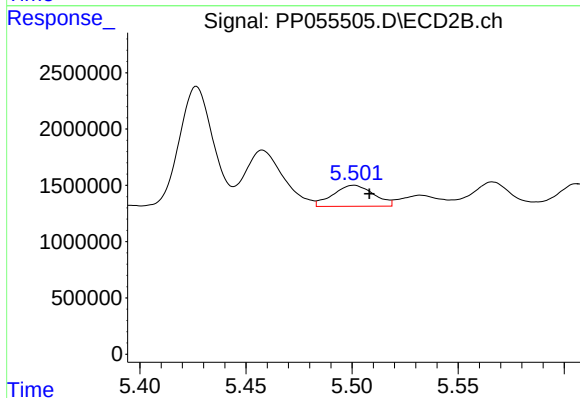
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 1611766
Conc: 29.18 ng/ml



#25 AR-1248-5

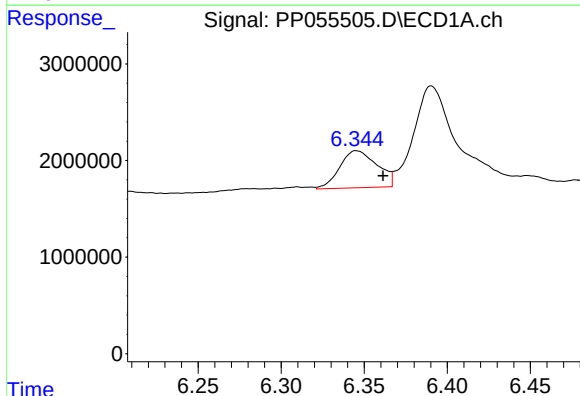
R.T.: 6.448 min
Delta R.T.: 0.022 min
Response: 650679
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



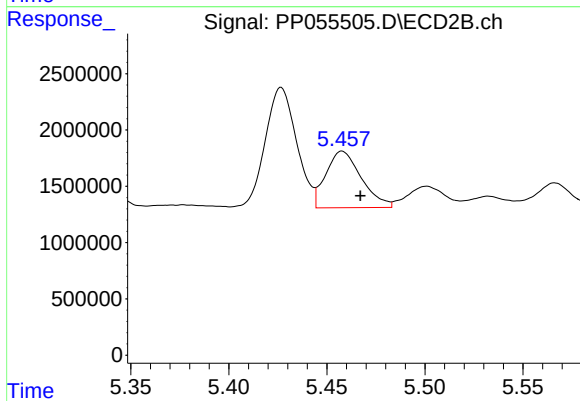
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 2481937
Conc: 50.48 ng/ml



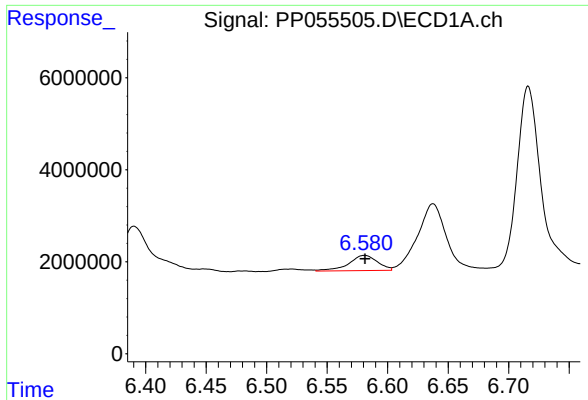
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.016 min
Response: 6029185
Conc: 76.42 ng/ml



#26 AR-1254-1

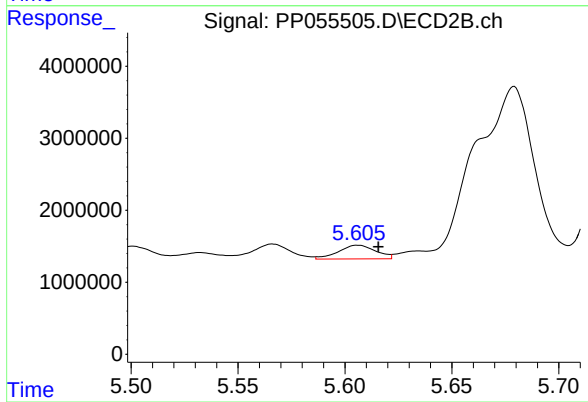
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 6325132
Conc: 78.32 ng/ml



#27 AR-1254-2

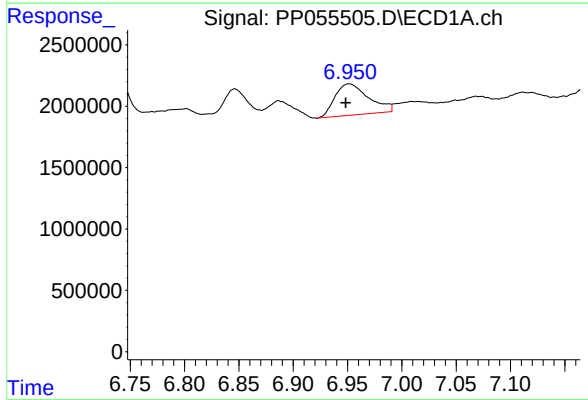
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 5466705
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



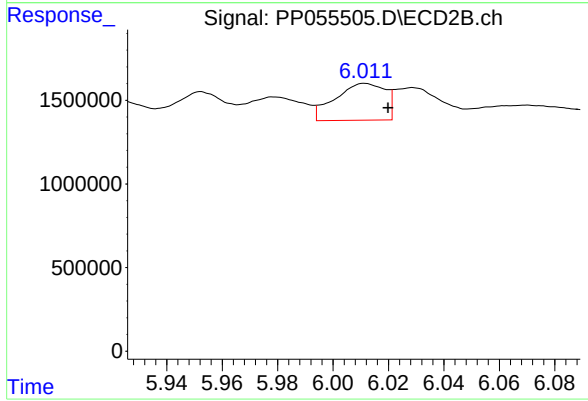
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 2310659
Conc: 32.29 ng/ml



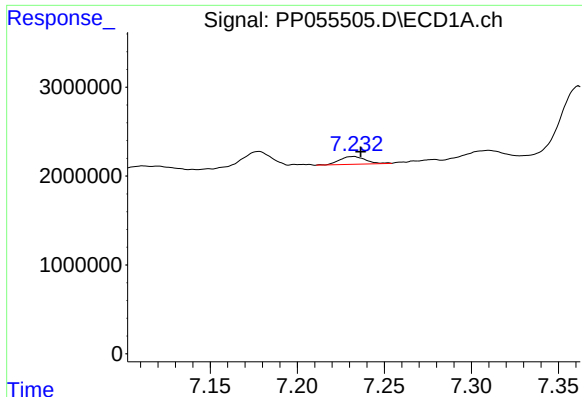
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 5535509
Conc: 45.19 ng/ml



#28 AR-1254-3

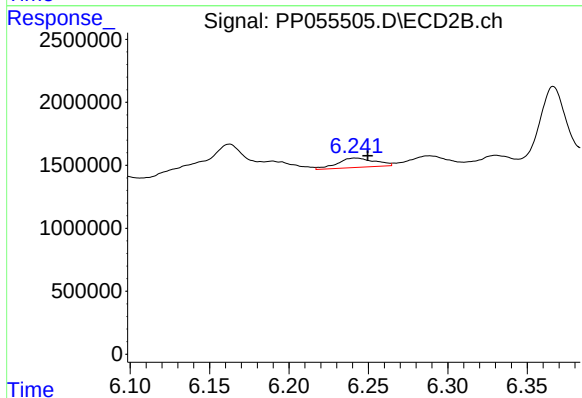
R.T.: 6.012 min
Delta R.T.: -0.008 min
Response: 2754677
Conc: 24.73 ng/ml



#29 AR-1254-4

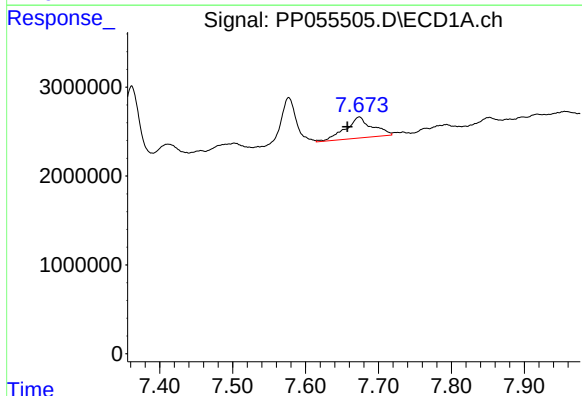
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 897482
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



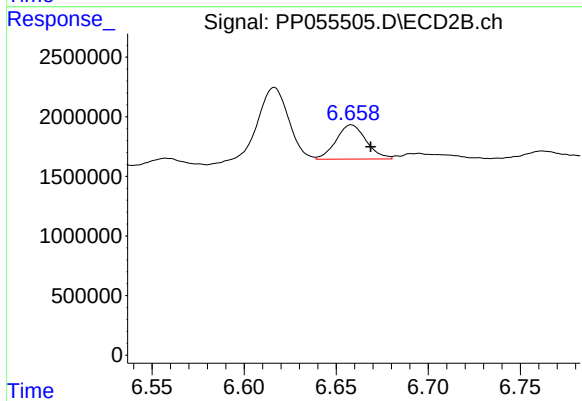
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 1222627
Conc: 19.88 ng/ml



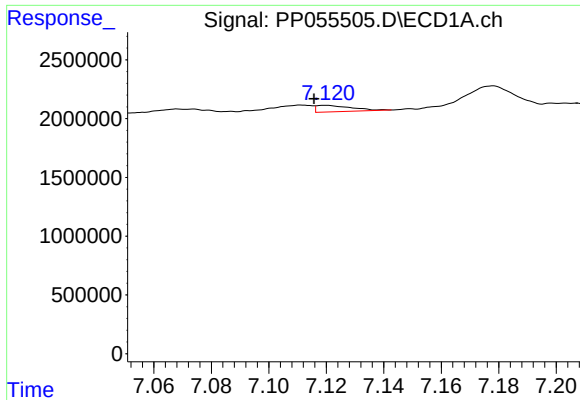
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.017 min
Response: 6060401
Conc: 59.91 ng/ml



#30 AR-1254-5

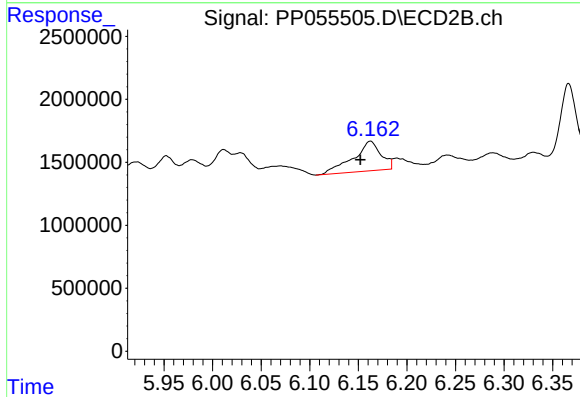
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 3282734
Conc: 34.63 ng/ml



#31 AR-1260-1

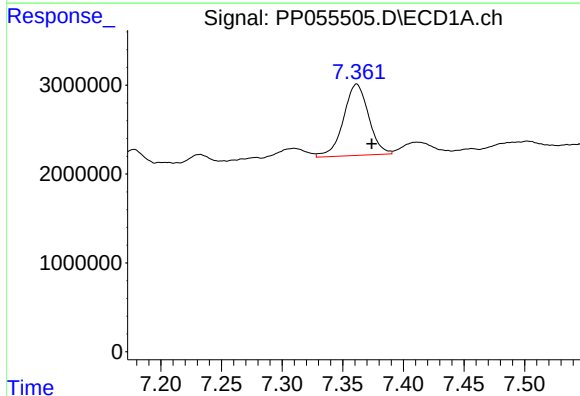
R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 467468
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



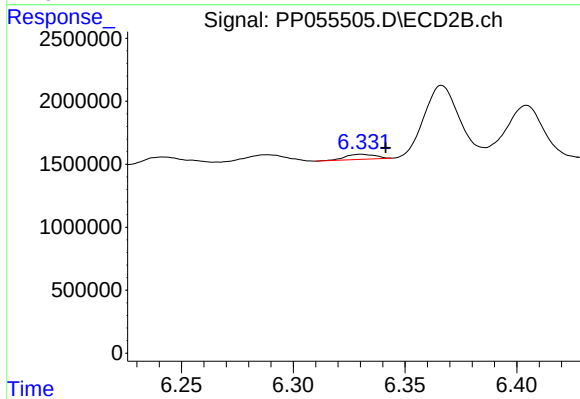
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: 4680944
Conc: 60.36 ng/ml



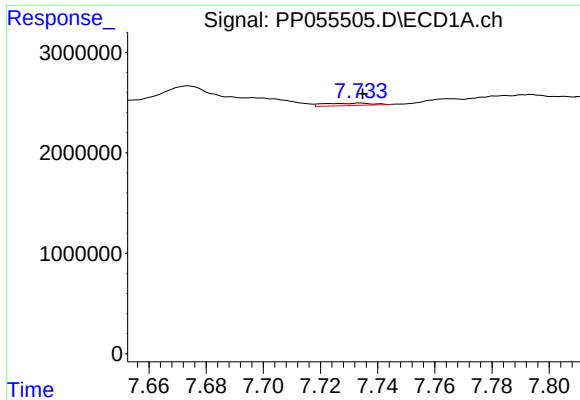
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.012 min
Response: 11600878
Conc: 103.08 ng/ml



#32 AR-1260-2

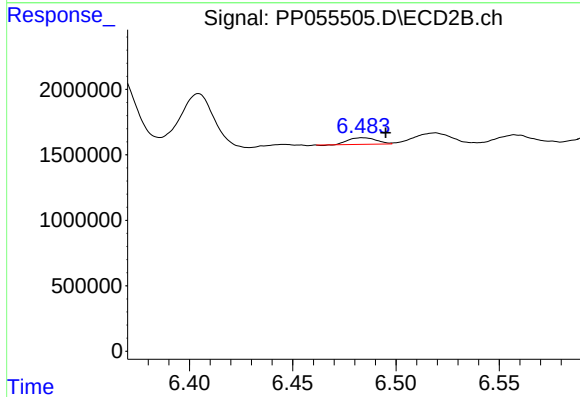
R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 370782
Conc: 4.12 ng/ml



#33 AR-1260-3

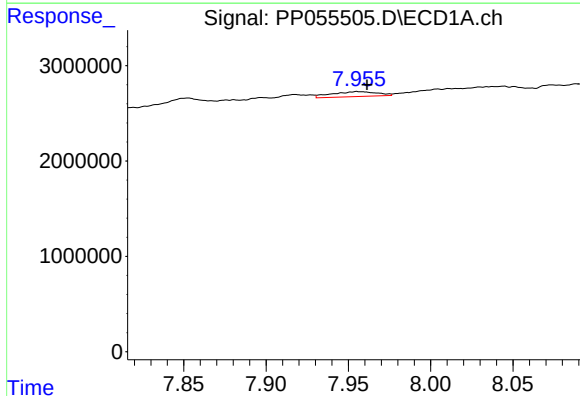
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 287789
Conc: 3.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



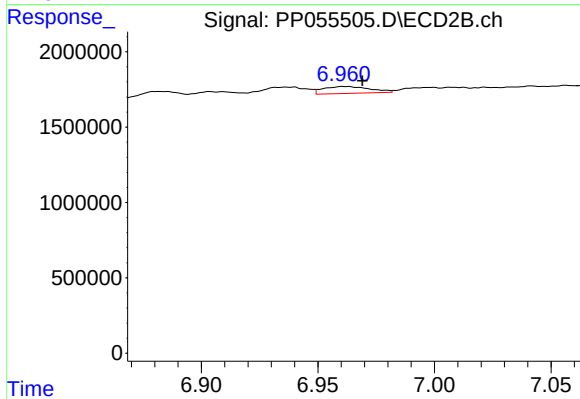
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 478022
Conc: 5.63 ng/ml



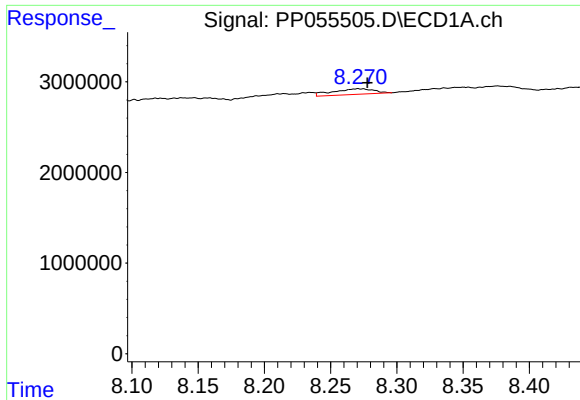
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.006 min
Response: 997373
Conc: 10.27 ng/ml



#34 AR-1260-4

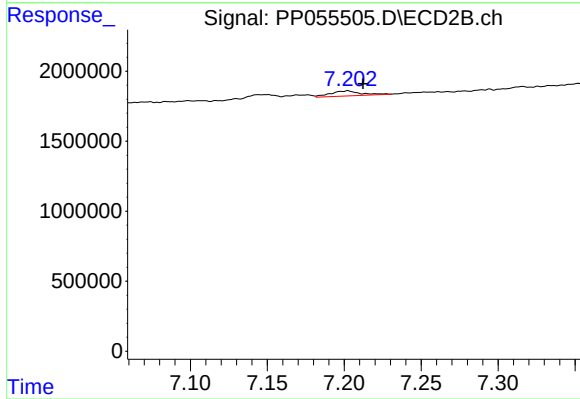
R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 642253
Conc: 8.97 ng/ml



#35 AR-1260-5

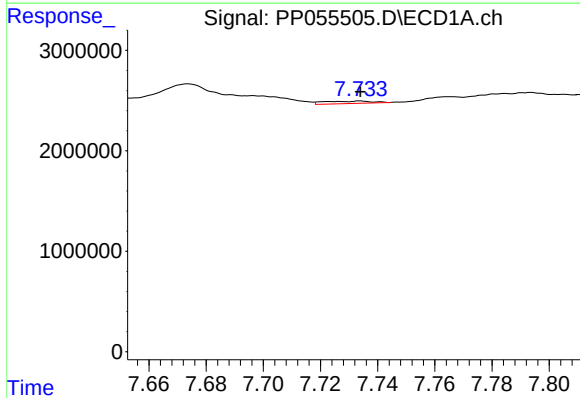
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 1337130
Conc: 7.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



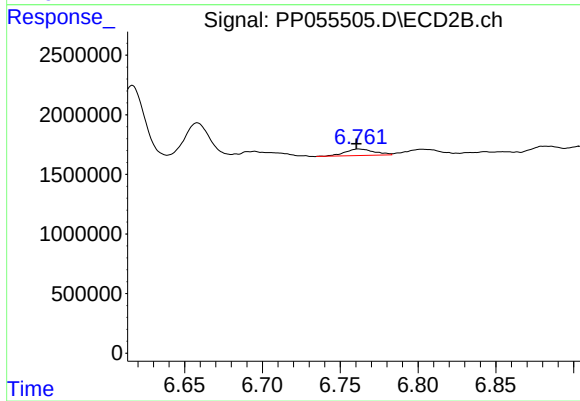
#35 AR-1260-5

R.T.: 7.202 min
Delta R.T.: -0.010 min
Response: 499851
Conc: 3.25 ng/ml



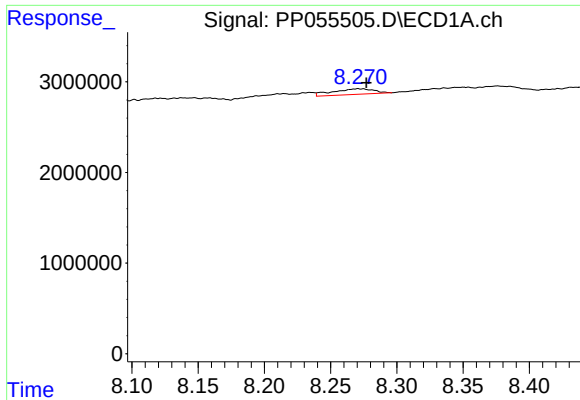
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 287789
Conc: 2.44 ng/ml



#36 AR-1262-1

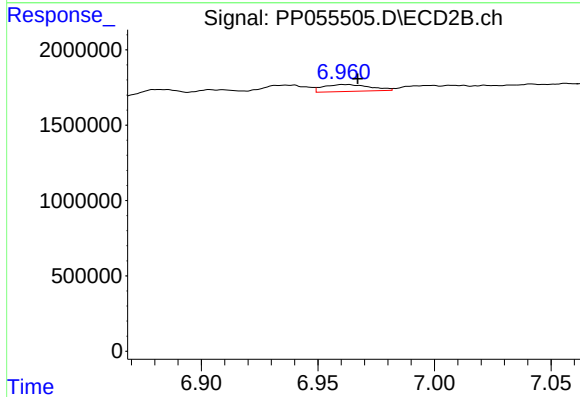
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 710231
Conc: 16.53 ng/ml



#37 AR-1262-2

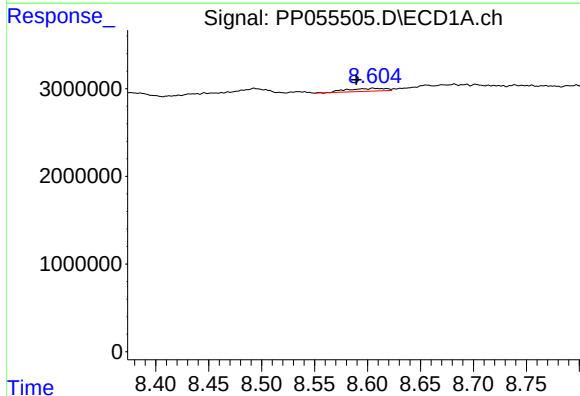
R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 1337130
Conc: 6.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



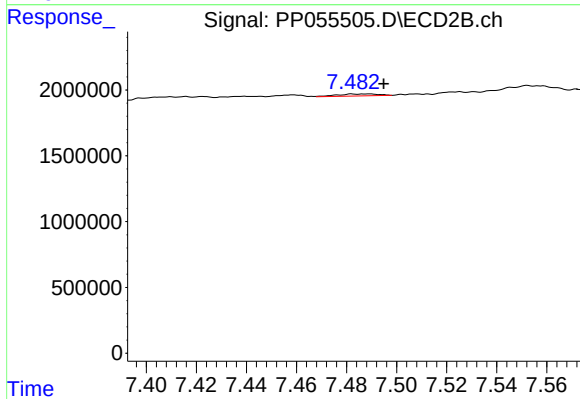
#37 AR-1262-2

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 642253
Conc: 6.93 ng/ml



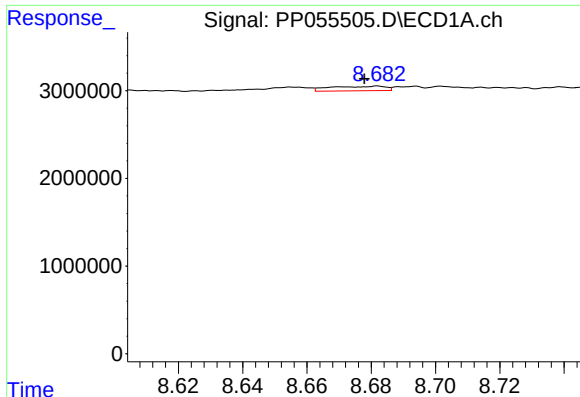
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.016 min
Response: 826121
Conc: 5.94 ng/ml



#38 AR-1262-3

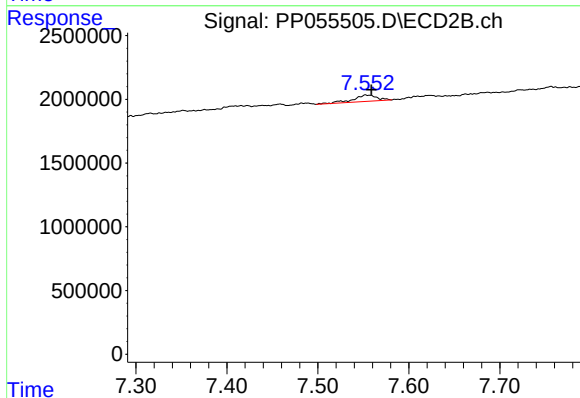
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 164656
Conc: 2.26 ng/ml



#39 AR-1262-4

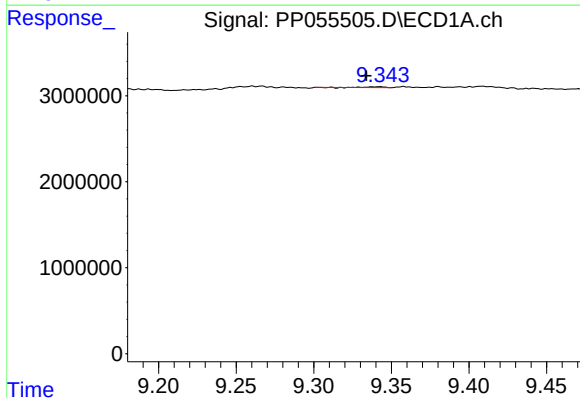
R.T.: 8.682 min
Delta R.T.: 0.004 min
Response: 612724
Conc: 7.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



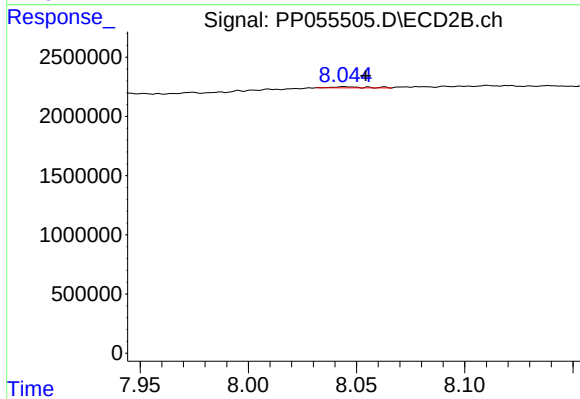
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 932695
Conc: 7.13 ng/ml



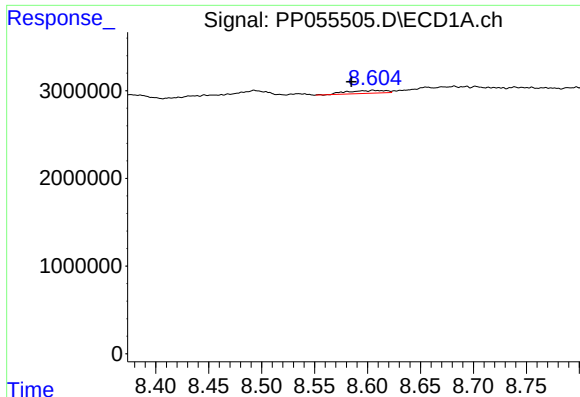
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.009 min
Response: 66555
Conc: 0.93 ng/ml



#40 AR-1262-5

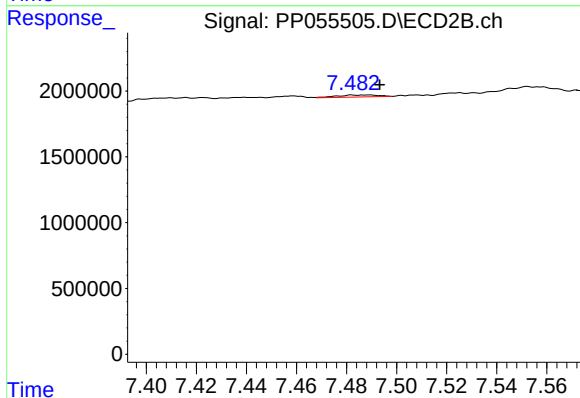
R.T.: 8.044 min
Delta R.T.: -0.010 min
Response: 105667
Conc: 1.78 ng/ml



#41 AR-1268-1

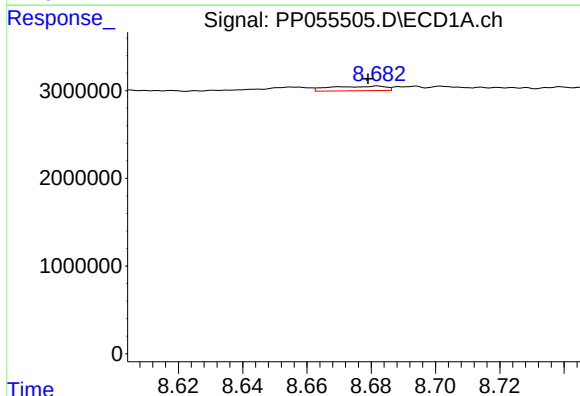
R.T.: 8.605 min
Delta R.T.: 0.020 min
Response: 826121
Conc: 3.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



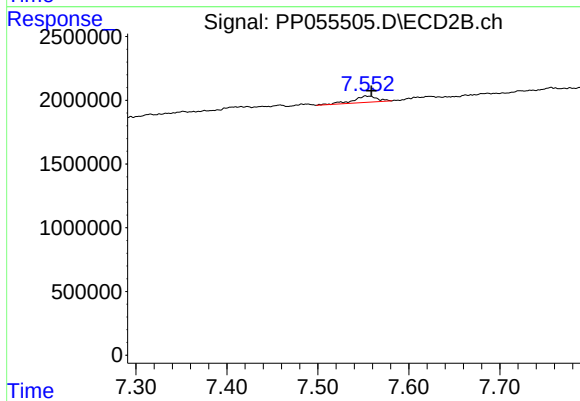
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 164656
Conc: 0.76 ng/ml



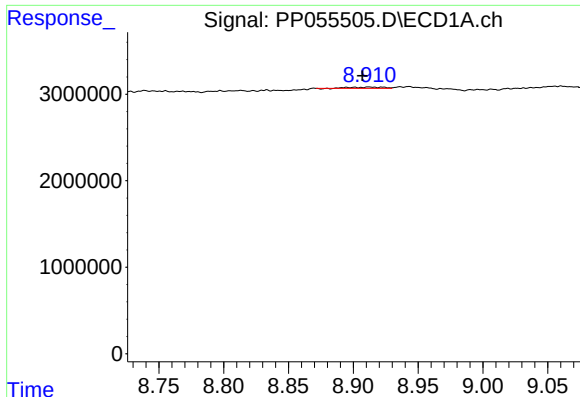
#42 AR-1268-2

R.T.: 8.682 min
Delta R.T.: 0.003 min
Response: 612724
Conc: 2.70 ng/ml



#42 AR-1268-2

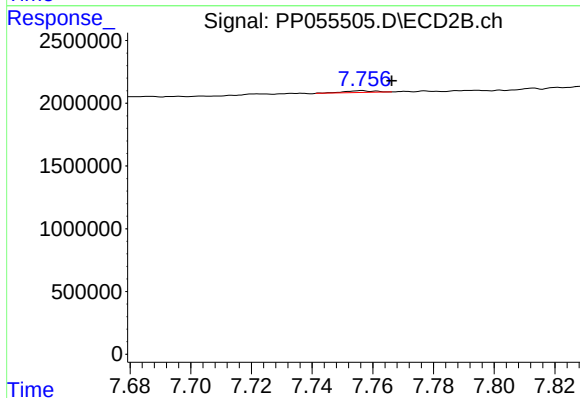
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 932695
Conc: 4.78 ng/ml



#43 AR-1268-3

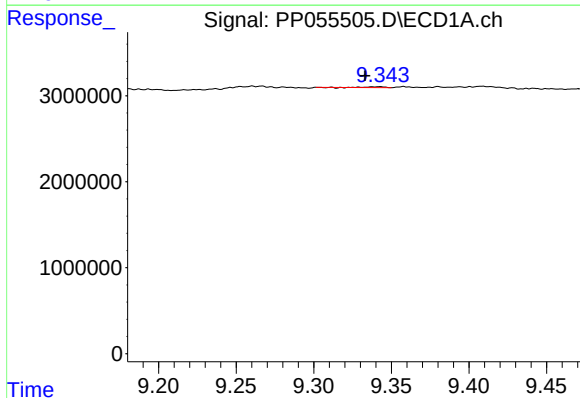
R.T.: 8.912 min
Delta R.T.: 0.005 min
Response: 245279
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



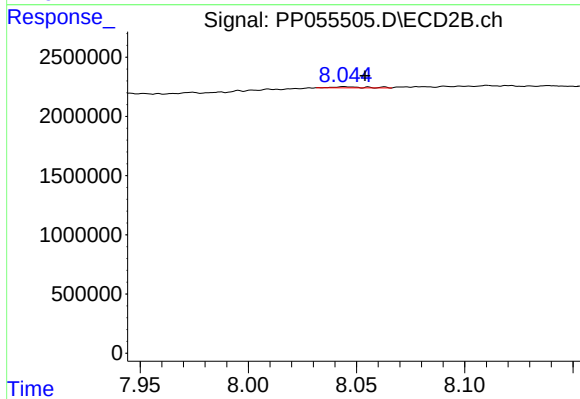
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 97920
Conc: 0.57 ng/ml



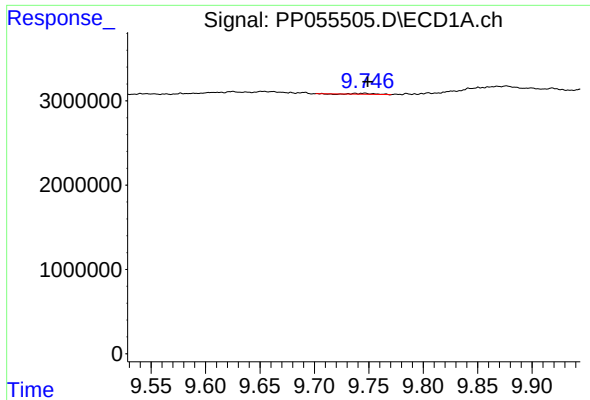
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.010 min
Response: 66555
Conc: 0.85 ng/ml



#44 AR-1268-4

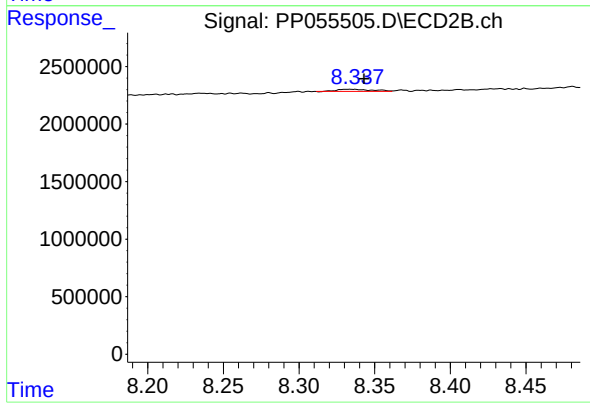
R.T.: 8.044 min
Delta R.T.: -0.009 min
Response: 105667
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.003 min
Response: 121776
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 293623
Conc: 0.56 ng/ml