

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
 Data File : PP050631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 14:47
 Operator : YP\AJ
 Sample : N4205-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:01:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.345	3.590	31238287	61337884	19.407	19.583
2)	SA Decachlor...	10.094	8.554	27335454	25405905	15.524	16.507
Target Compounds							
3)	L1 AR-1016-1	5.526	4.664	57758	149735	0.922	1.473 #
4)	L1 AR-1016-2	5.538	4.690	124757	574081	1.409	3.969 #
5)	L1 AR-1016-3	0.000	4.856	0	165886	N.D.	2.186 #
6)	L1 AR-1016-4	0.000	4.900	0	345055	N.D.	5.922 #
7)	L1 AR-1016-5	0.000	5.109	0	256300	N.D.	3.354 #
8)	L2 AR-1221-1	4.565	3.803	1703220	206719	86.207	5.408 #
9)	L2 AR-1221-2	4.653	3.887	702497	659777	47.308	23.105 #
10)	L2 AR-1221-3	4.733	3.954	830915	156055	18.468	1.823 #
11)	L3 AR-1232-1	4.733	3.954	830915	156055	22.228	2.235 #
12)	L3 AR-1232-2	5.247	4.690	875332	574081	48.332	8.929 #
13)	L3 AR-1232-3	5.538	4.856	124757	165886	3.168	4.946 #
15)	L3 AR-1232-5	5.792	5.109	188646	256300	12.067	7.783 #
16)	L4 AR-1242-1	5.526	4.664	57758	149735	1.140	1.806 #
17)	L4 AR-1242-2	5.538	4.690	124757	574081	1.727	4.916 #
18)	L4 AR-1242-3	0.000	4.856	0	165886	N.D.	2.705 #
20)	L4 AR-1242-5	6.453	5.460	306259	3802783	7.257	54.709 #
21)	L5 AR-1248-1	5.526	4.664	57758	149735	1.430	2.240 #
22)	L5 AR-1248-2	5.792	4.900	188646	345055	3.377	3.994
24)	L5 AR-1248-4	6.385f	5.109	2638522	256300	33.355	2.432 #
25)	L5 AR-1248-5	6.453	5.499	306259	382720	4.034	3.855
26)	L6 AR-1254-1	6.385	5.460	2638522	3802783	35.663	26.757
27)	L6 AR-1254-2	6.603	5.602	1778305	1340262	15.308	11.325 #
28)	L6 AR-1254-3	6.969	6.005	1922931	4553449	15.518	26.463 #
29)	L6 AR-1254-4	7.254	6.234	1019645	863267	10.421	8.182
30)	L6 AR-1254-5	7.699f	6.648	13532144	19635986	134.884	147.468
31)	L7 AR-1260-1	7.129	6.133	1601582	2695692	17.536	23.789 #
32)	L7 AR-1260-2	7.387	6.321	3548115	2532211	31.056	18.849 #
33)	L7 AR-1260-3	7.745	6.474	860945	2322034	10.110	19.276 #
34)	L7 AR-1260-4	7.973	6.943	1745188	1389533	18.334	15.675
35)	L7 AR-1260-5	8.295	7.185	2039625	2543174	10.911	13.046
36)	L8 AR-1262-1	7.745	6.683	860945	1697565	7.189	12.561 #
37)	L8 AR-1262-2	8.295	6.943	2039625	1389533	9.440	12.788 #
38)	L8 AR-1262-3	8.625f	7.468	1992180	552648	20.273	7.615 #
39)	L8 AR-1262-4	8.695	7.531	568744	1836017	8.847	13.317 #
40)	L8 AR-1262-5	9.352	8.024	3036706	339194	38.470	5.267 #
41)	L9 AR-1268-1	8.625f	7.468	1992180	552648	7.846	2.515 #
42)	L9 AR-1268-2	8.695	7.531	568744	1836017	2.332	9.218 #
43)	L9 AR-1268-3	8.917	7.734	432018	357864	2.175	2.114
44)	L9 AR-1268-4	9.352	8.024	3036706	339194	35.233	4.774 #

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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
45) L9	AR-1268-5	9.783f	8.306	5632270	538198	8.445	0.977 #

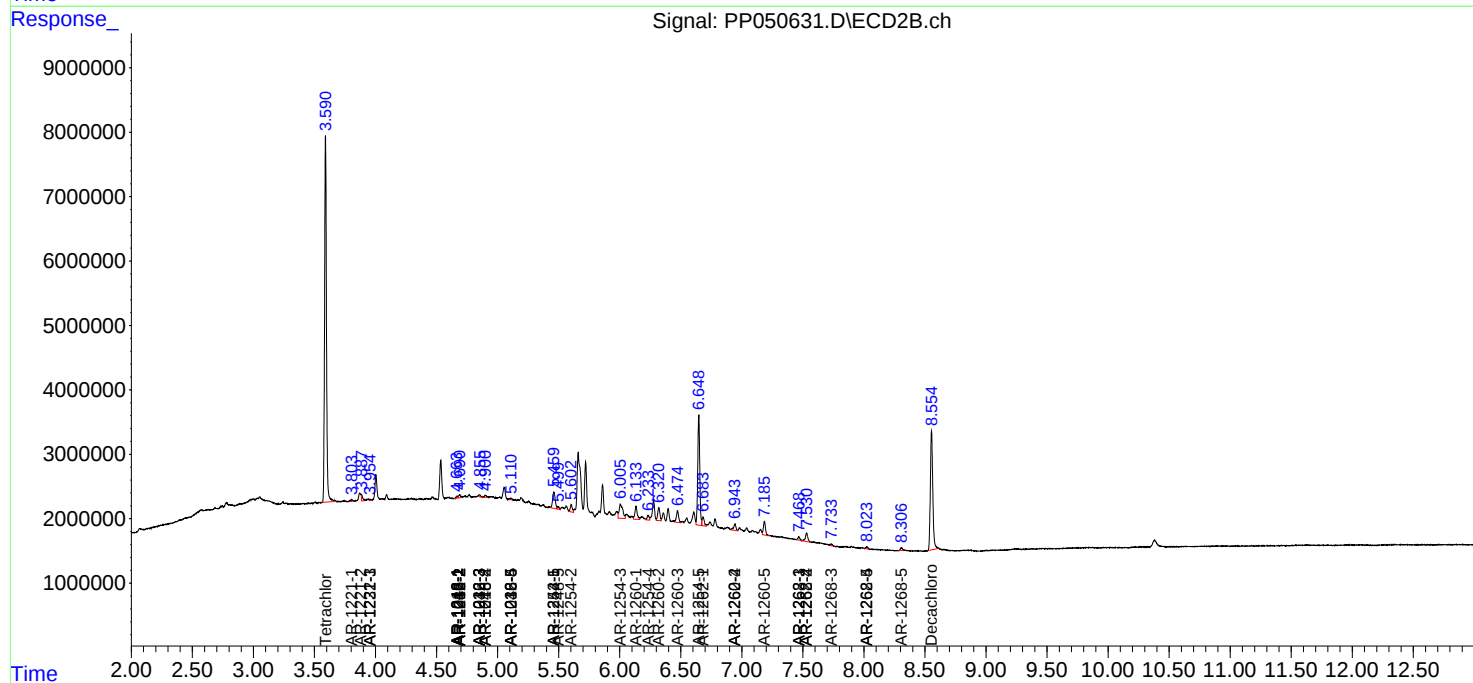
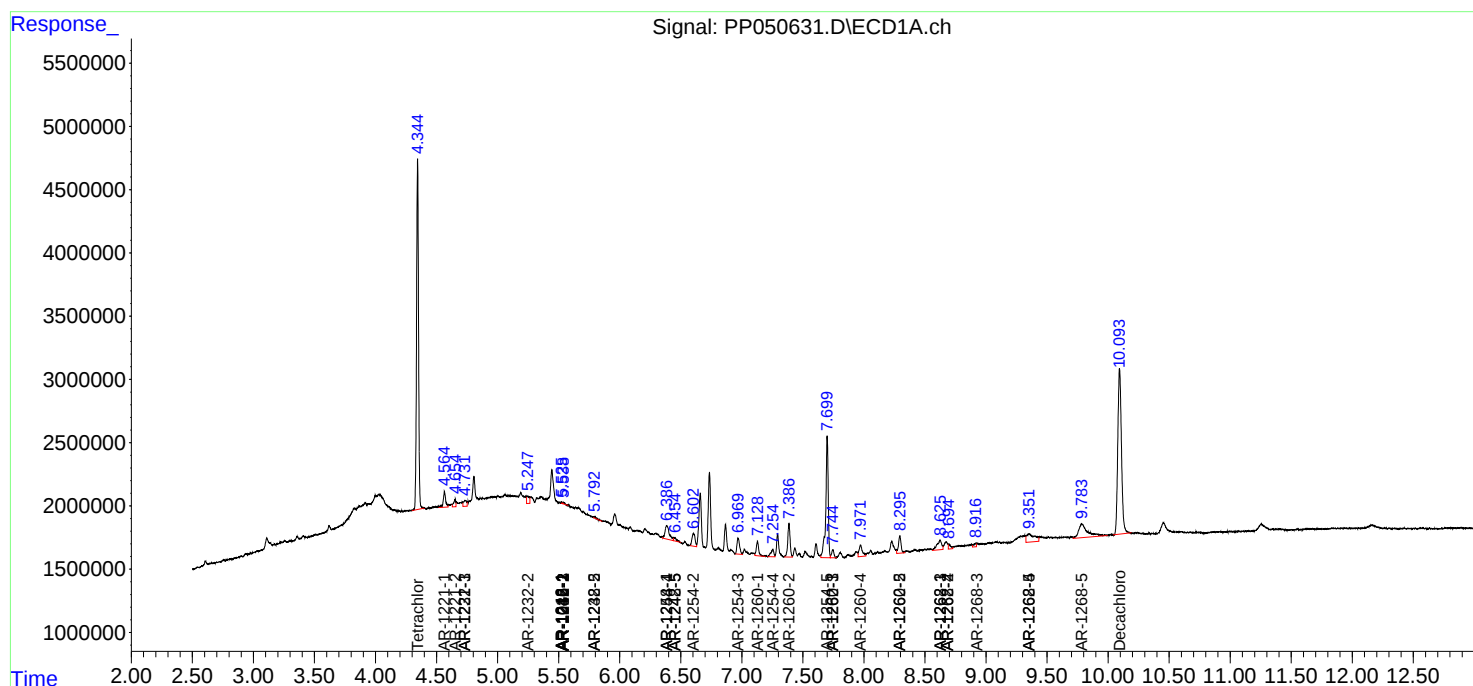
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

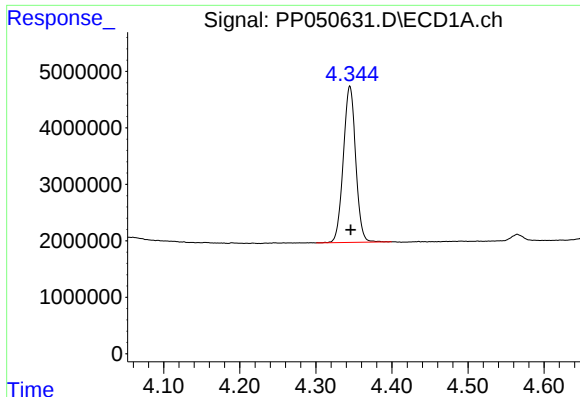
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081622\
Data File : PP050631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N4205-04
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

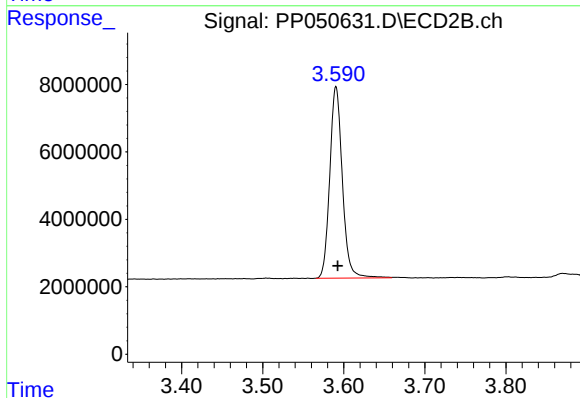




#1 Tetrachloro-m-xylene

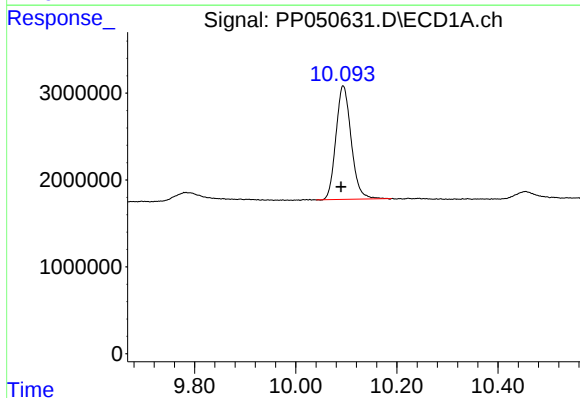
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 31238287
Conc: 19.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



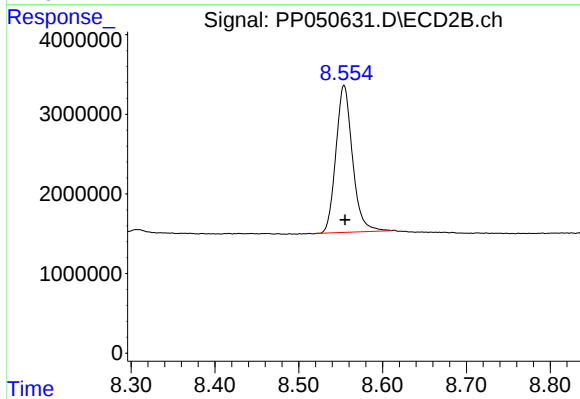
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 61337884
Conc: 19.58 ng/ml



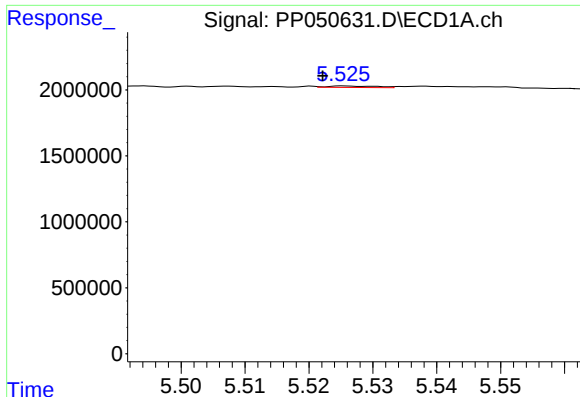
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 27335454
Conc: 15.52 ng/ml



#2 Decachlorobiphenyl

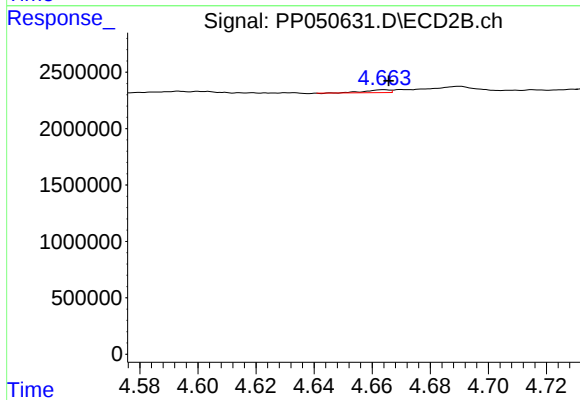
R.T.: 8.554 min
Delta R.T.: -0.001 min
Response: 25405905
Conc: 16.51 ng/ml



#3 AR-1016-1

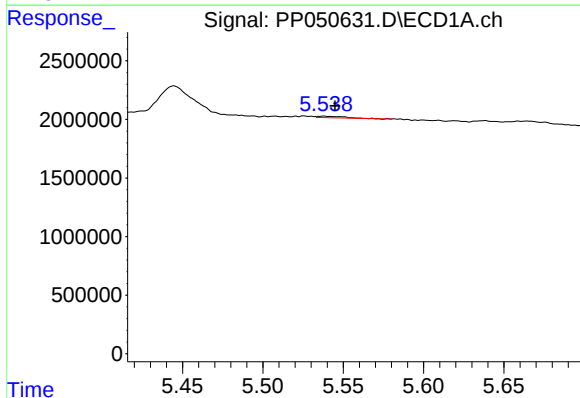
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 57758
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



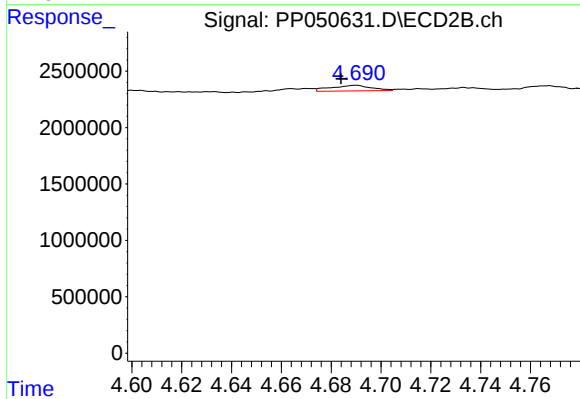
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 149735
Conc: 1.47 ng/ml



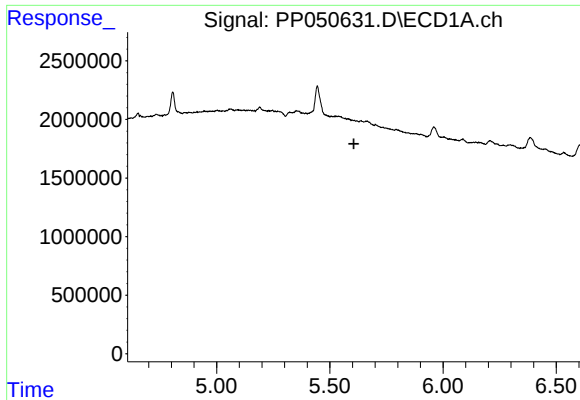
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 124757
Conc: 1.41 ng/ml



#4 AR-1016-2

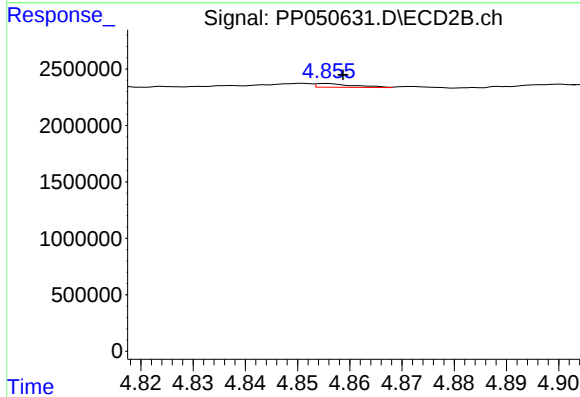
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 574081
Conc: 3.97 ng/ml



#5 AR-1016-3

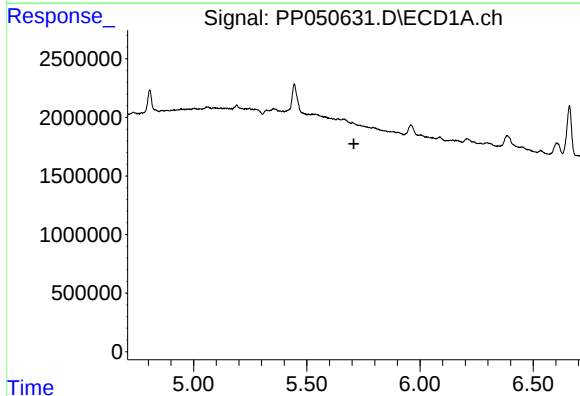
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



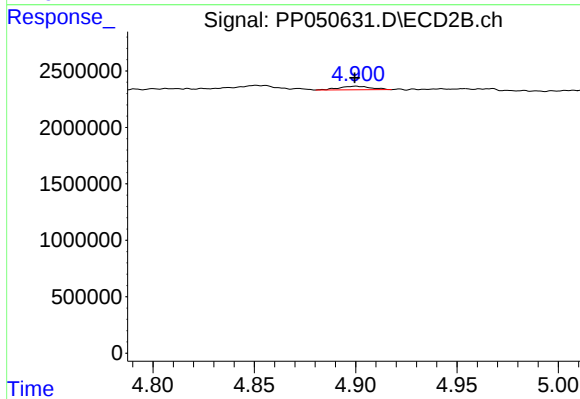
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 165886
Conc: 2.19 ng/ml



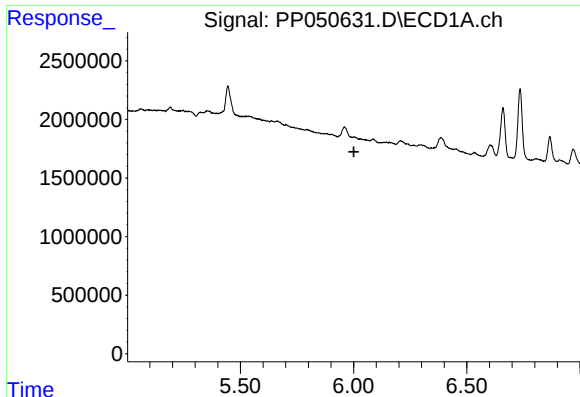
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

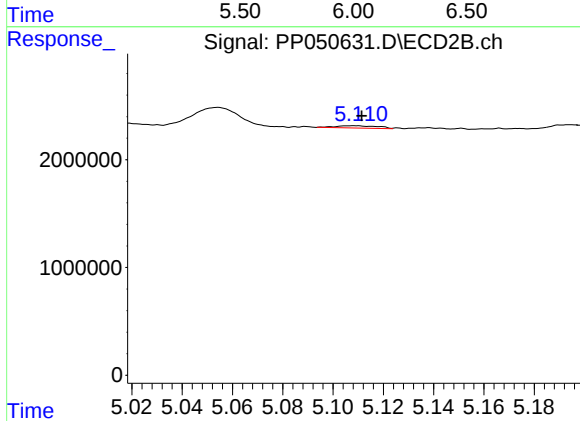
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 345055
Conc: 5.92 ng/ml



#7 AR-1016-5

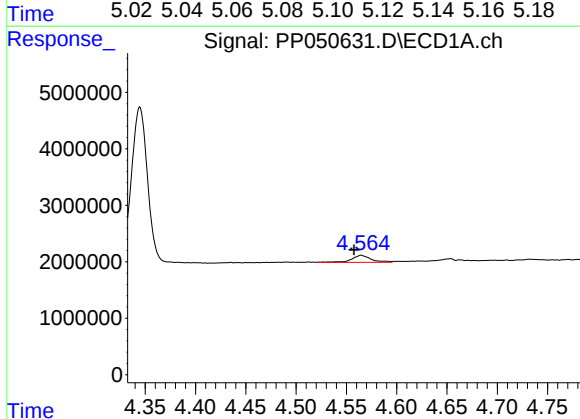
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



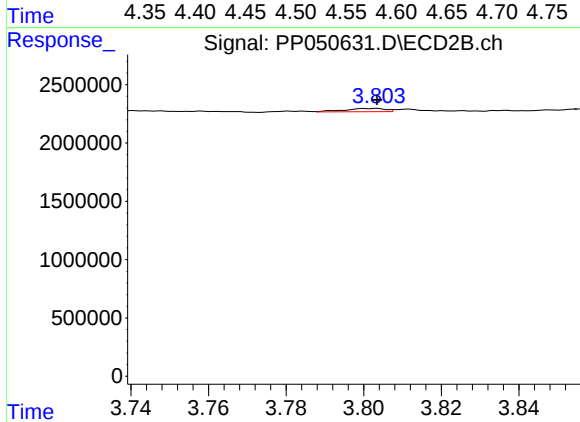
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 256300
Conc: 3.35 ng/ml



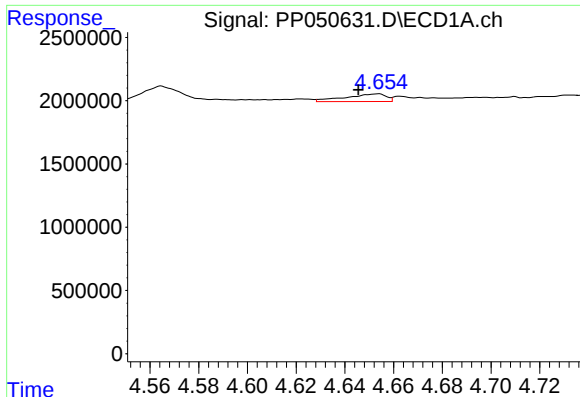
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 1703220
Conc: 86.21 ng/ml



#8 AR-1221-1

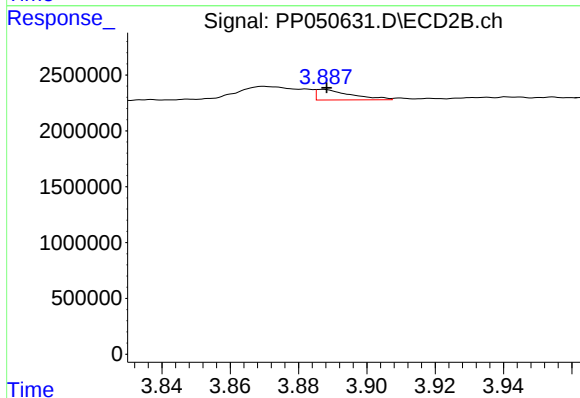
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 206719
Conc: 5.41 ng/ml



#9 AR-1221-2

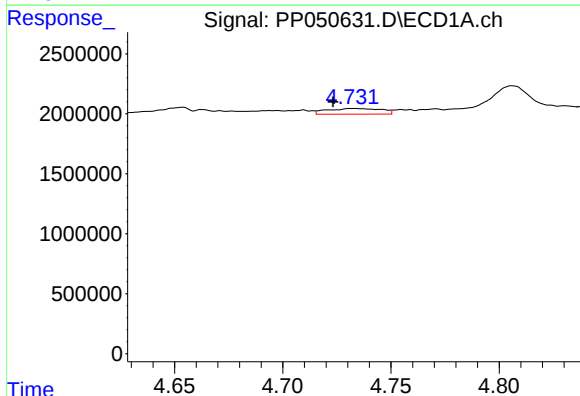
R.T.: 4.653 min
Delta R.T.: 0.008 min
Response: 702497
Conc: 47.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



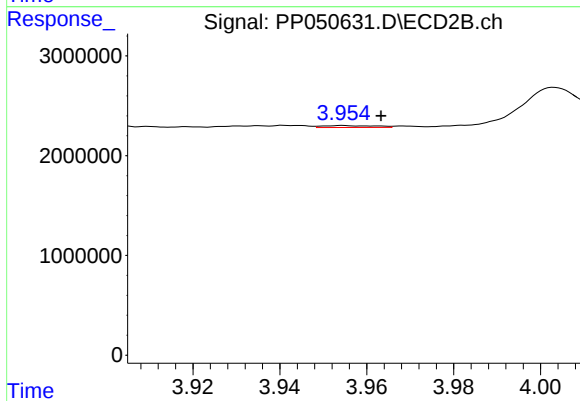
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 659777
Conc: 23.11 ng/ml



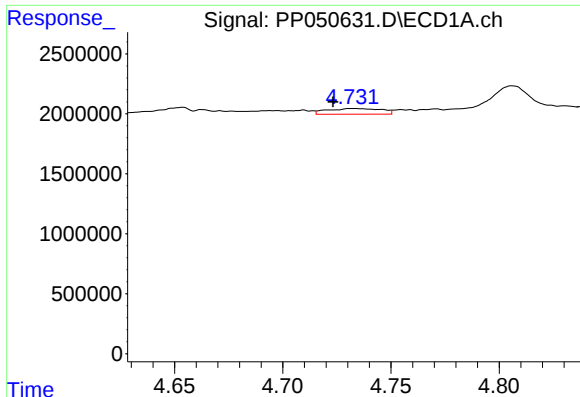
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 830915
Conc: 18.47 ng/ml



#10 AR-1221-3

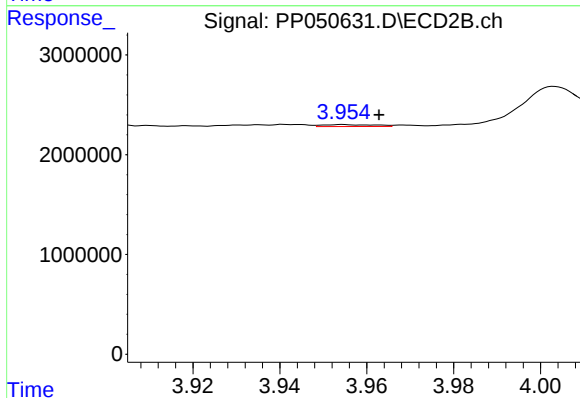
R.T.: 3.954 min
Delta R.T.: -0.009 min
Response: 156055
Conc: 1.82 ng/ml



#11 AR-1232-1

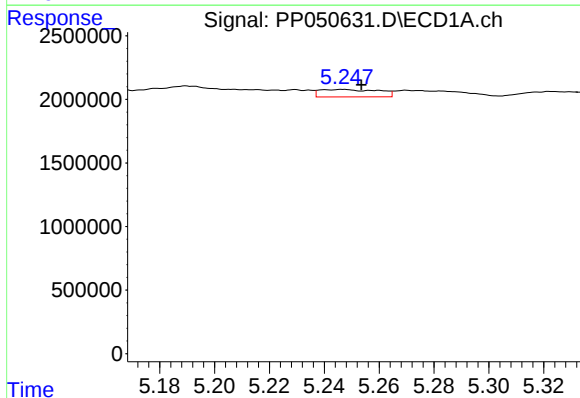
R.T.: 4.733 min
Delta R.T.: 0.009 min
Response: 830915
Conc: 22.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



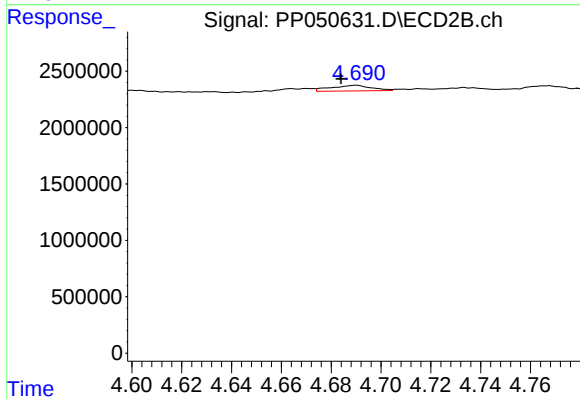
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: -0.008 min
Response: 156055
Conc: 2.24 ng/ml



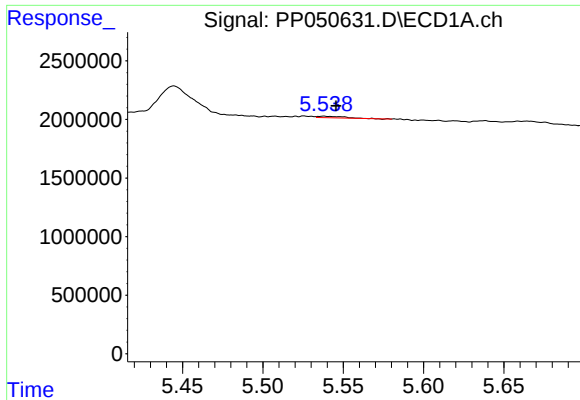
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 875332
Conc: 48.33 ng/ml



#12 AR-1232-2

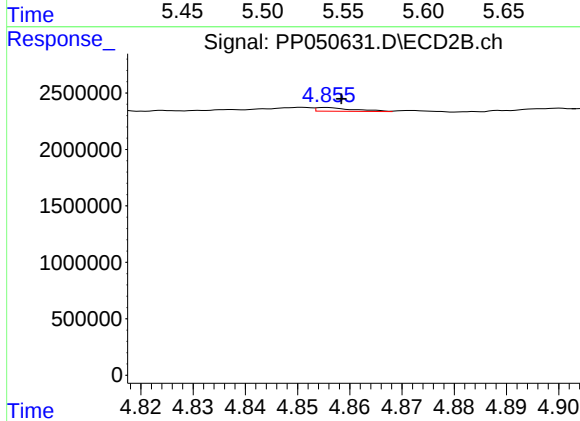
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 574081
Conc: 8.93 ng/ml



#13 AR-1232-3

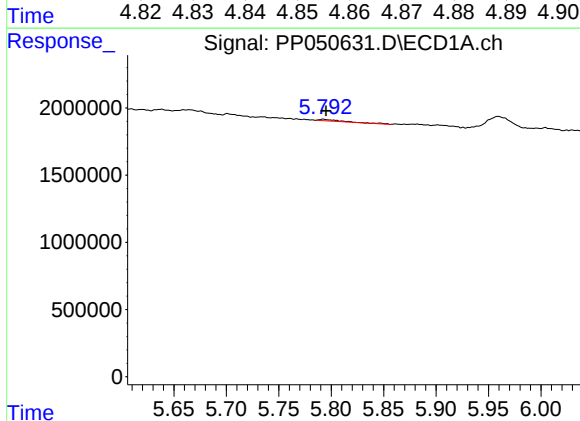
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 124757
Conc: 3.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



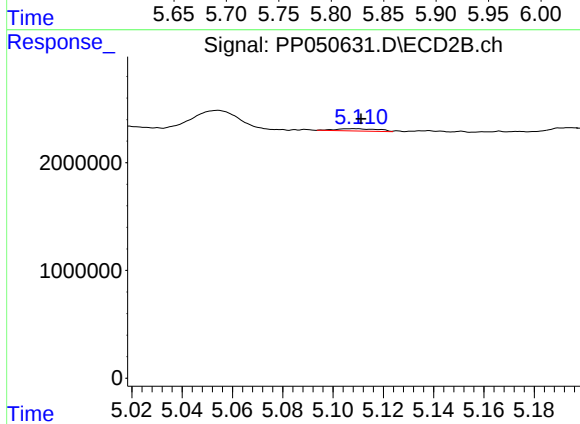
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 165886
Conc: 4.95 ng/ml



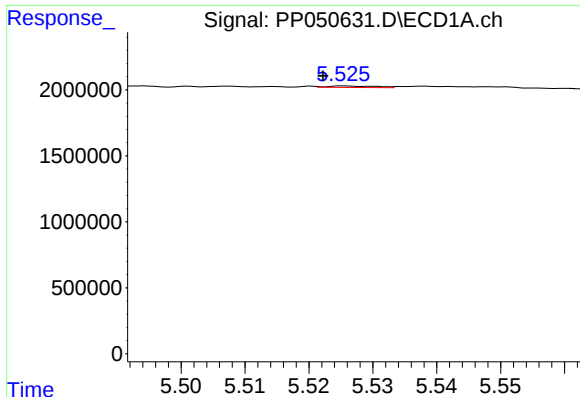
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 188646
Conc: 12.07 ng/ml



#15 AR-1232-5

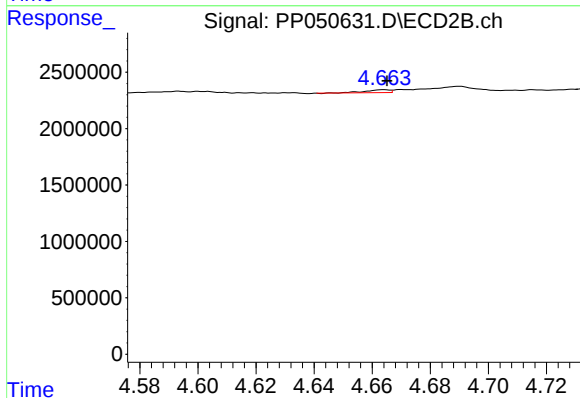
R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 256300
Conc: 7.78 ng/ml



#16 AR-1242-1

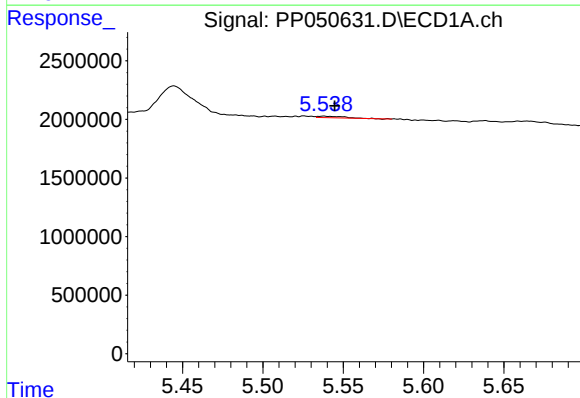
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 57758
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



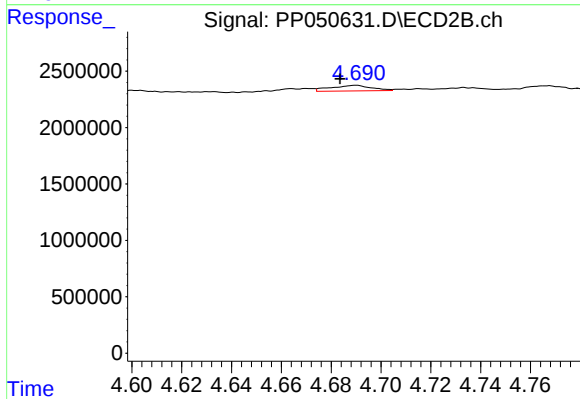
#16 AR-1242-1

R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 149735
Conc: 1.81 ng/ml



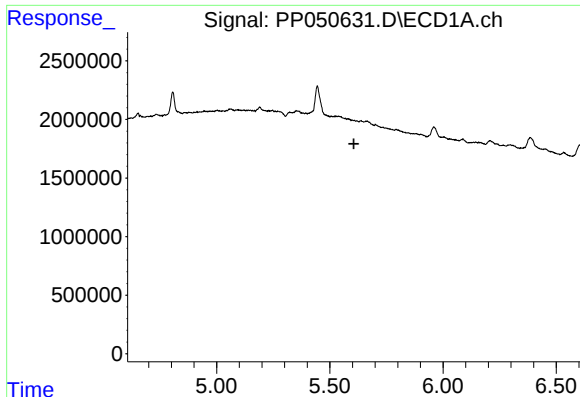
#17 AR-1242-2

R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 124757
Conc: 1.73 ng/ml



#17 AR-1242-2

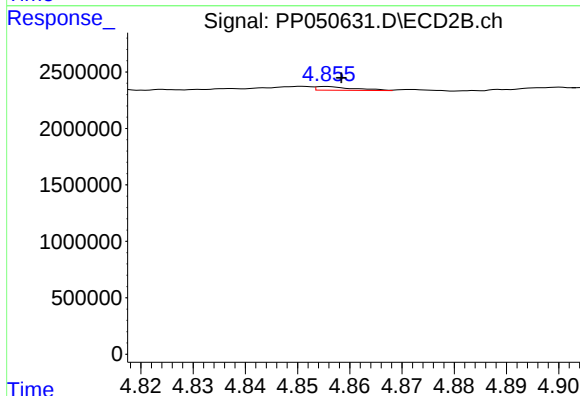
R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 574081
Conc: 4.92 ng/ml



#18 AR-1242-3

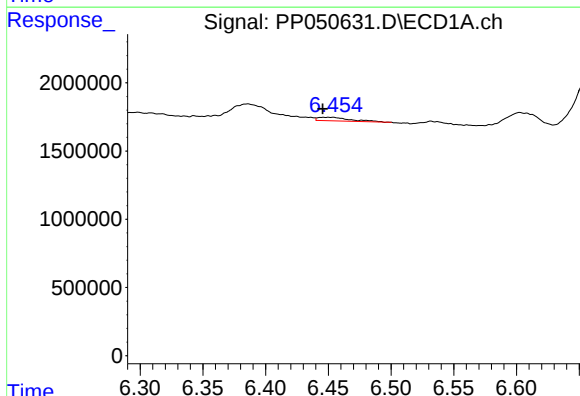
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



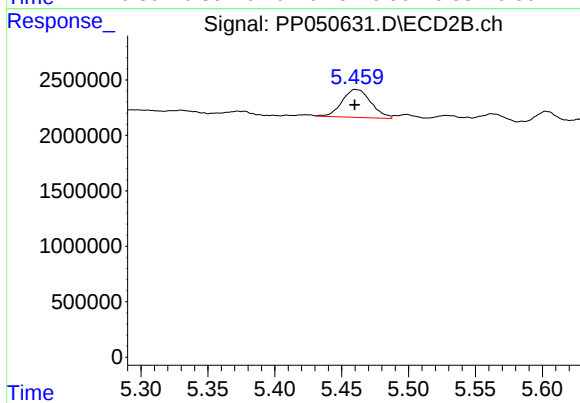
#18 AR-1242-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 165886
Conc: 2.71 ng/ml



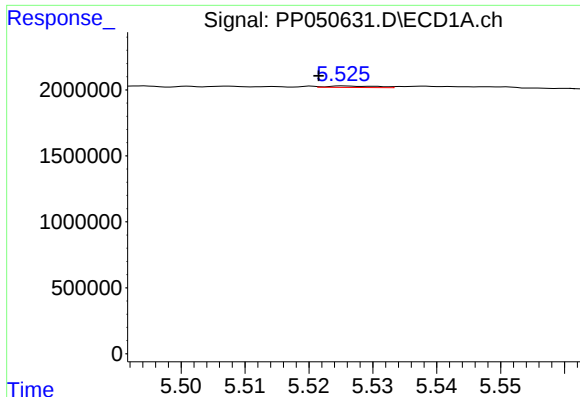
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 306259
Conc: 7.26 ng/ml



#20 AR-1242-5

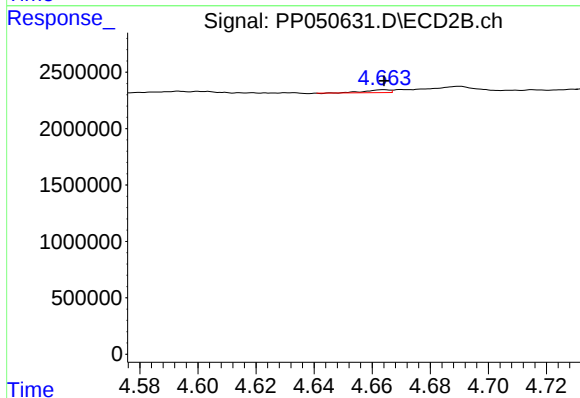
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 3802783
Conc: 54.71 ng/ml



#21 AR-1248-1

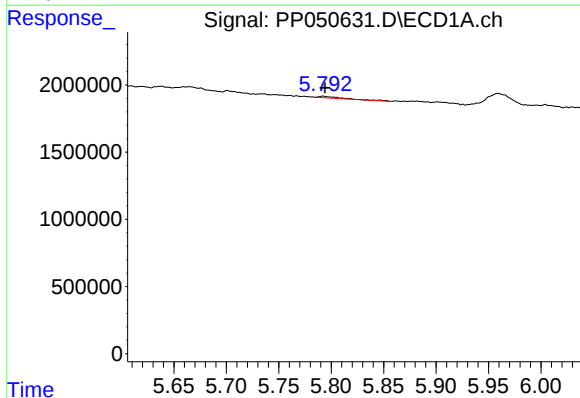
R.T.: 5.526 min
Delta R.T.: 0.004 min
Response: 57758
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



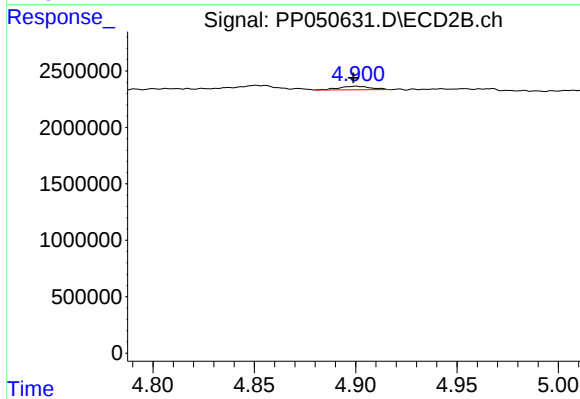
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 149735
Conc: 2.24 ng/ml



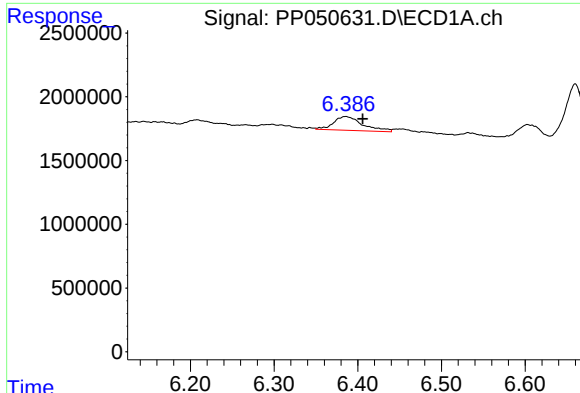
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 188646
Conc: 3.38 ng/ml



#22 AR-1248-2

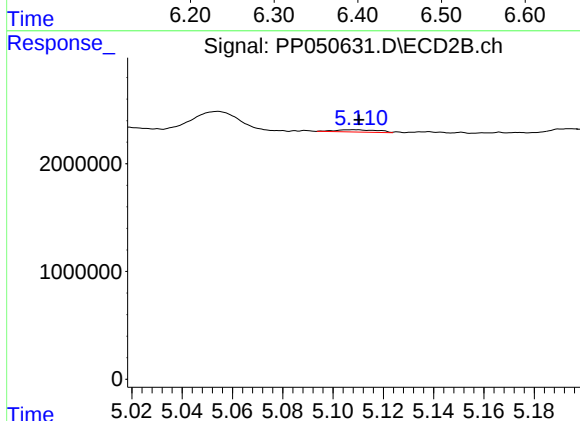
R.T.: 4.900 min
Delta R.T.: 0.001 min
Response: 345055
Conc: 3.99 ng/ml



#24 AR-1248-4

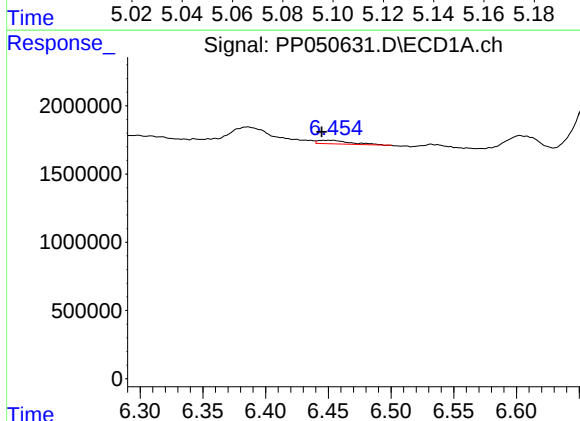
R.T.: 6.385 min
Delta R.T.: -0.021 min
Response: 2638522
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



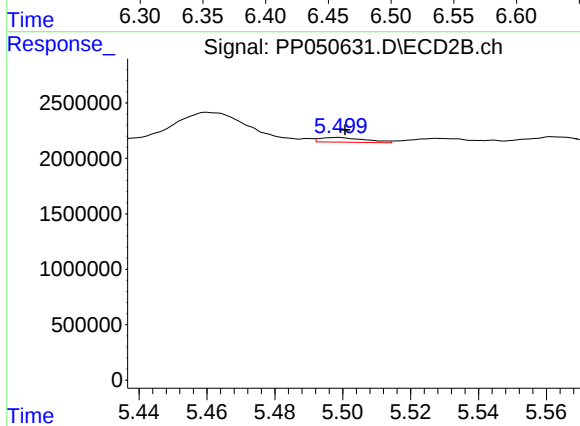
#24 AR-1248-4

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 256300
Conc: 2.43 ng/ml



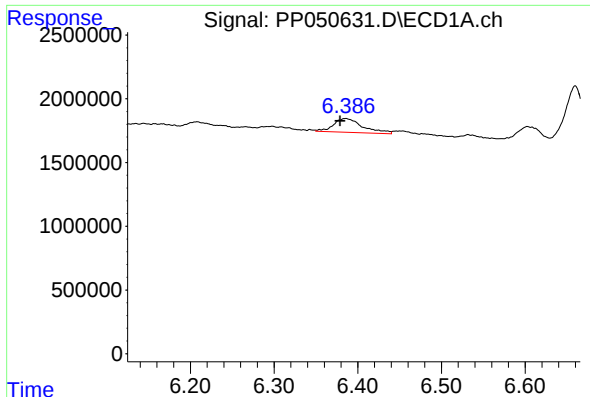
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 306259
Conc: 4.03 ng/ml



#25 AR-1248-5

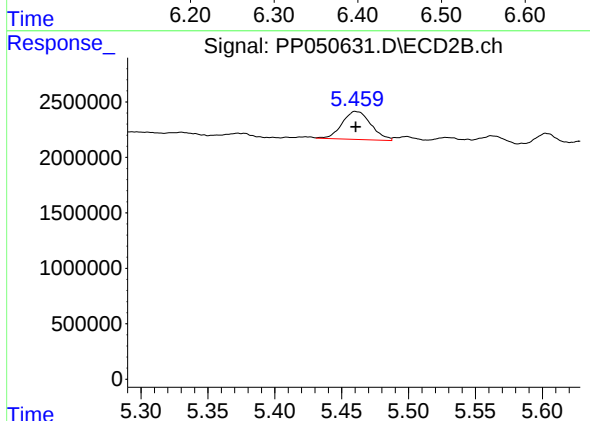
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 382720
Conc: 3.85 ng/ml



#26 AR-1254-1

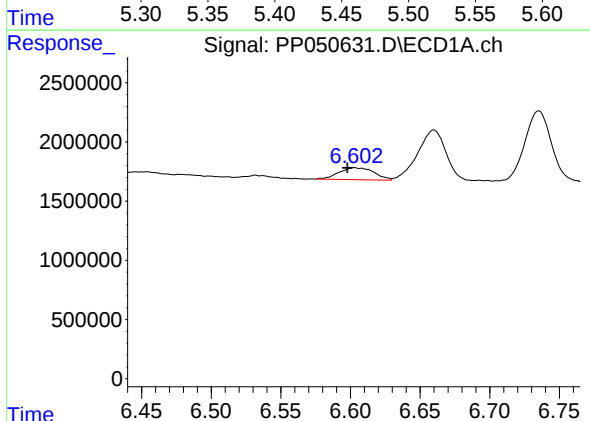
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 2638522
Conc: 35.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



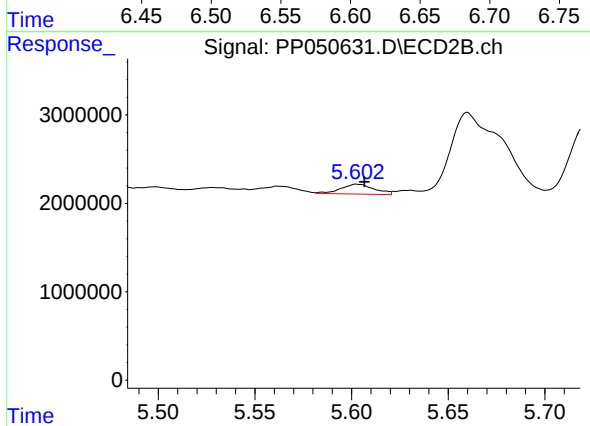
#26 AR-1254-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 3802783
Conc: 26.76 ng/ml



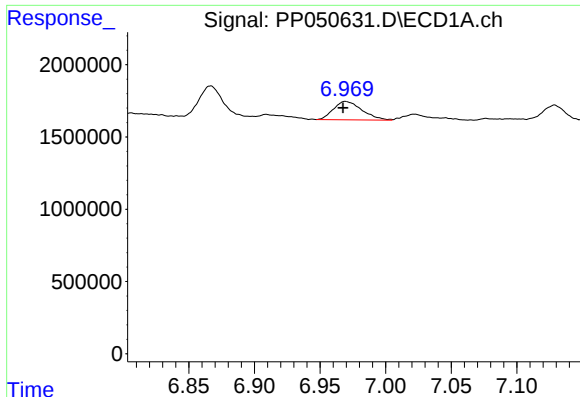
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 1778305
Conc: 15.31 ng/ml



#27 AR-1254-2

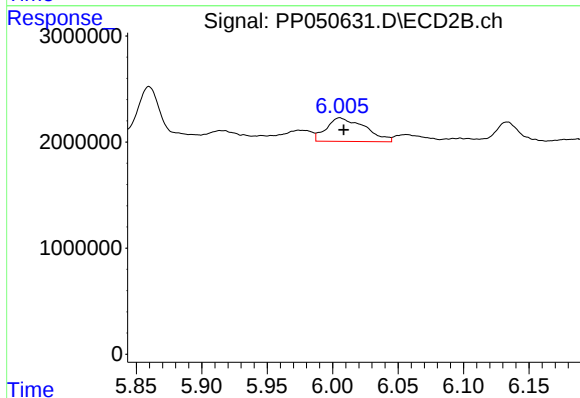
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1340262
Conc: 11.32 ng/ml



#28 AR-1254-3

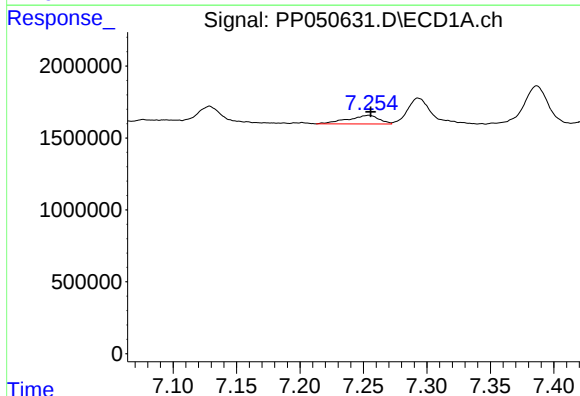
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 1922931
Conc: 15.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



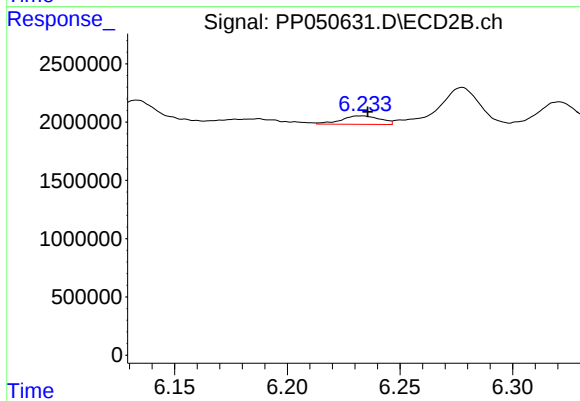
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 4553449
Conc: 26.46 ng/ml



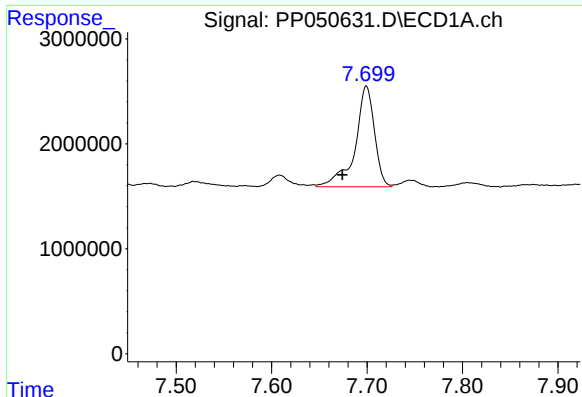
#29 AR-1254-4

R.T.: 7.254 min
Delta R.T.: -0.001 min
Response: 1019645
Conc: 10.42 ng/ml



#29 AR-1254-4

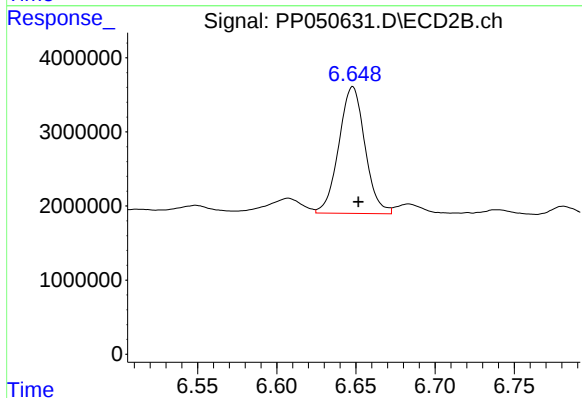
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 863267
Conc: 8.18 ng/ml



#30 AR-1254-5

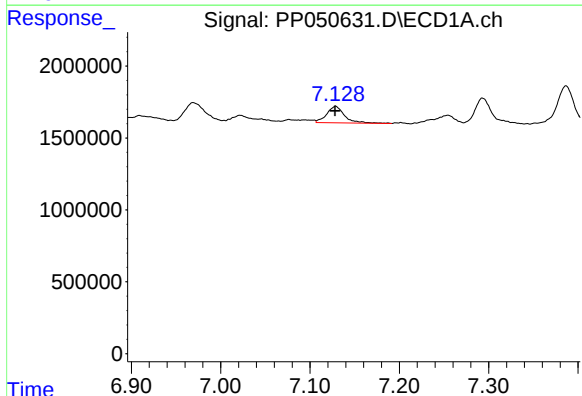
R.T.: 7.699 min
Delta R.T.: 0.025 min
Response: 13532144
Conc: 134.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



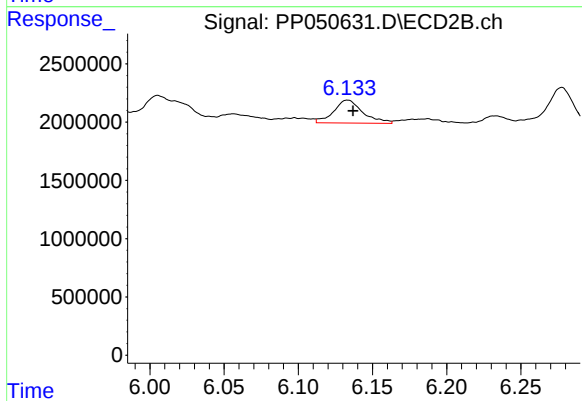
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 19635986
Conc: 147.47 ng/ml



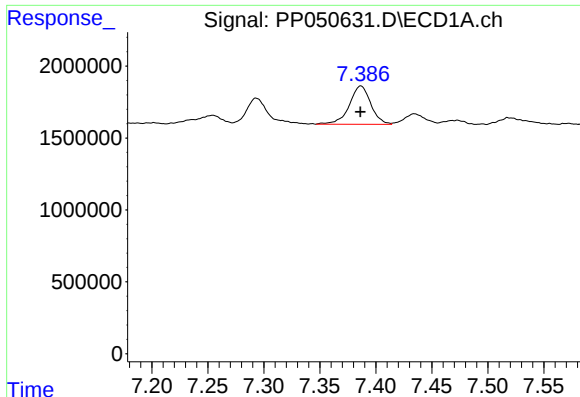
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 1601582
Conc: 17.54 ng/ml



#31 AR-1260-1

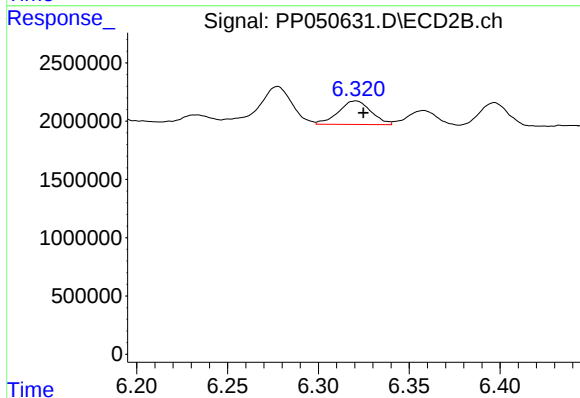
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2695692
Conc: 23.79 ng/ml



#32 AR-1260-2

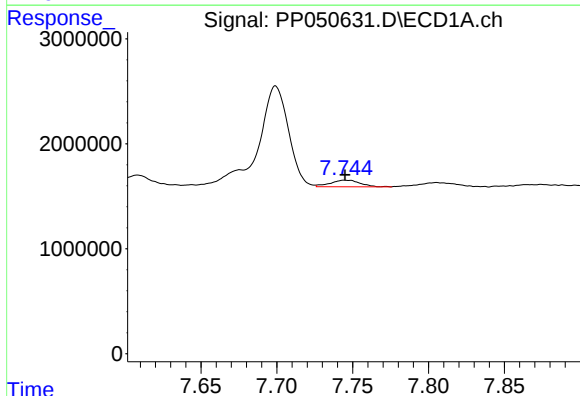
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 3548115
Conc: 31.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



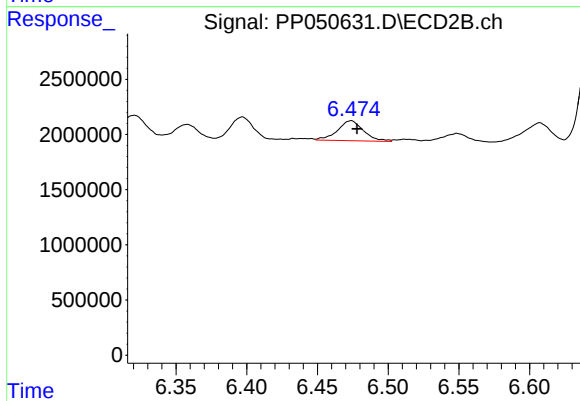
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.004 min
Response: 2532211
Conc: 18.85 ng/ml



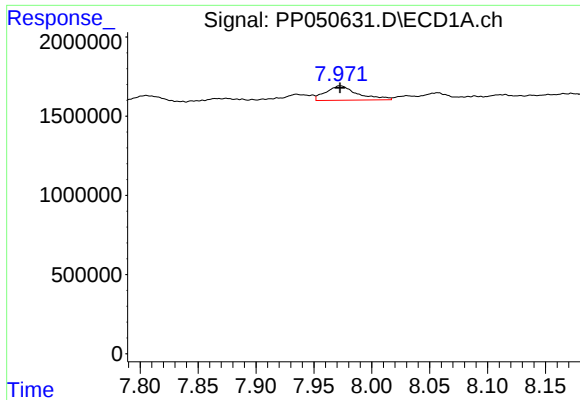
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 860945
Conc: 10.11 ng/ml



#33 AR-1260-3

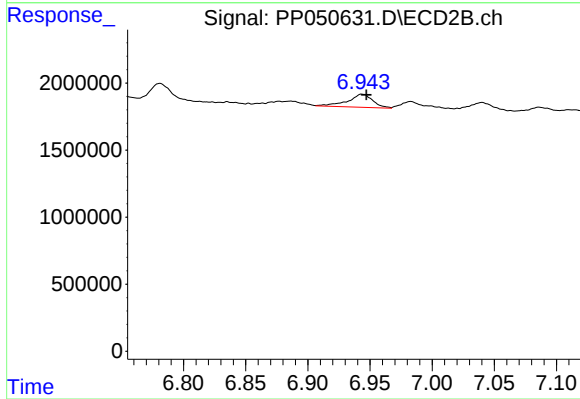
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 2322034
Conc: 19.28 ng/ml



#34 AR-1260-4

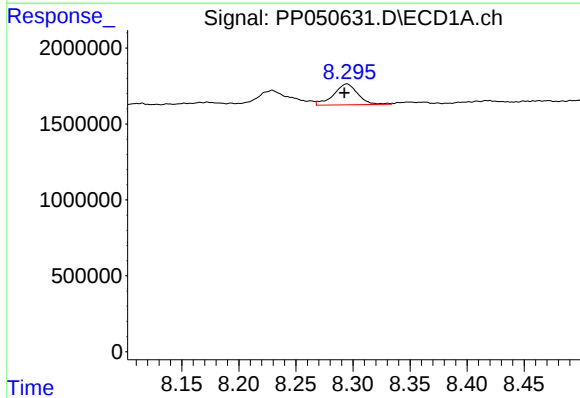
R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 1745188
Conc: 18.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



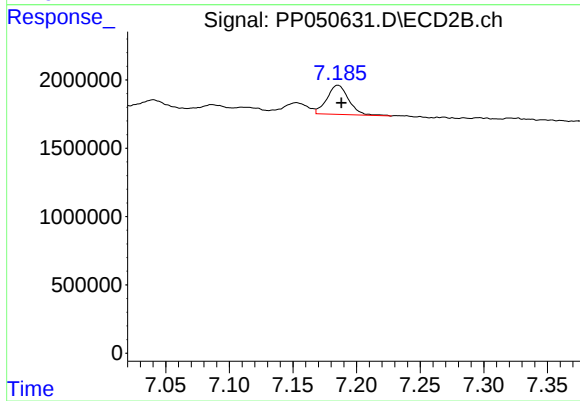
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 1389533
Conc: 15.67 ng/ml



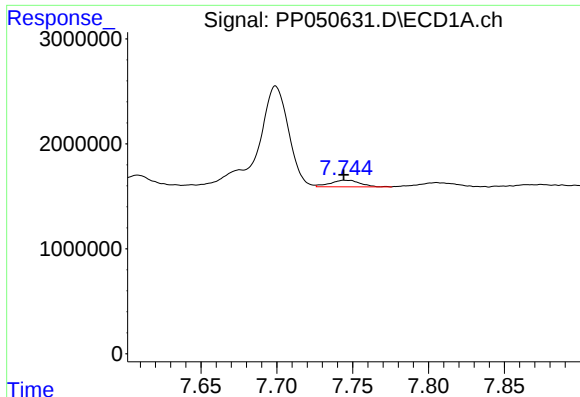
#35 AR-1260-5

R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 2039625
Conc: 10.91 ng/ml



#35 AR-1260-5

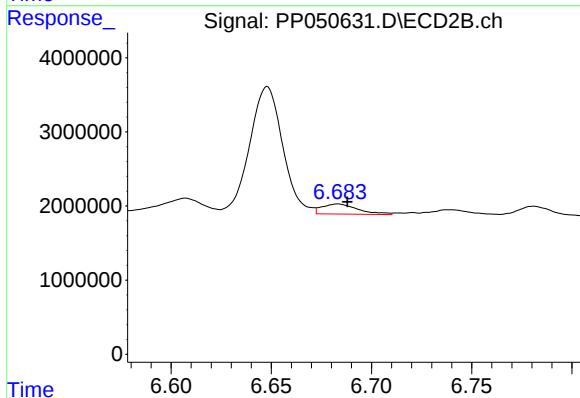
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 2543174
Conc: 13.05 ng/ml



#36 AR-1262-1

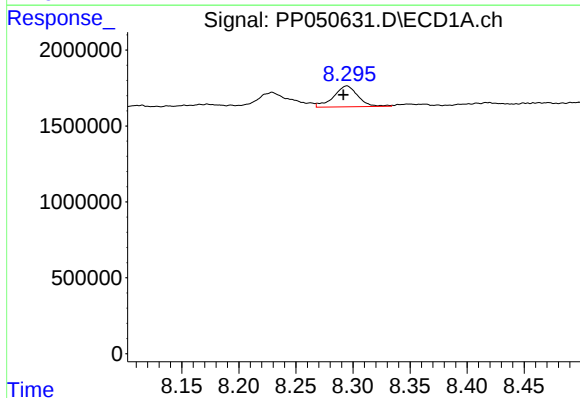
R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 860945
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



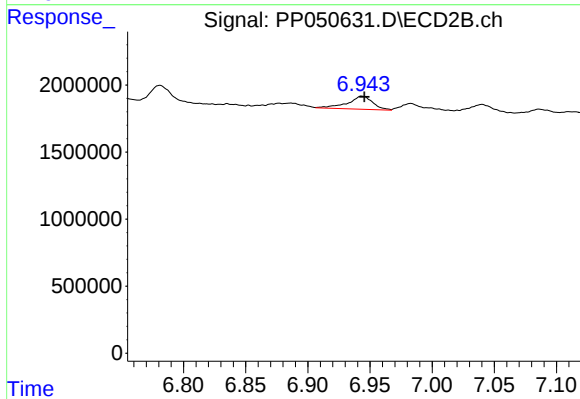
#36 AR-1262-1

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 1697565
Conc: 12.56 ng/ml



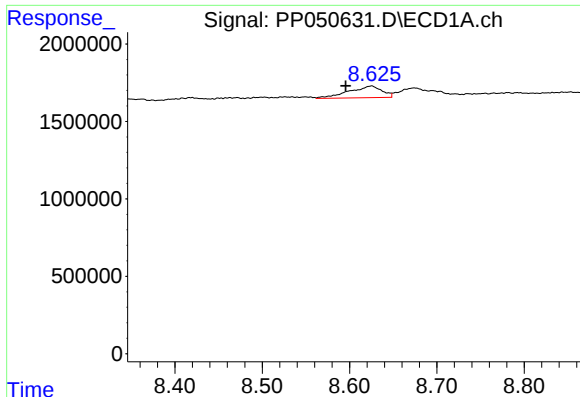
#37 AR-1262-2

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 2039625
Conc: 9.44 ng/ml



#37 AR-1262-2

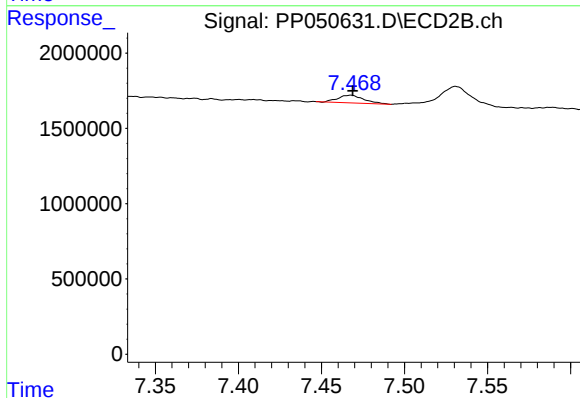
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 1389533
Conc: 12.79 ng/ml



#38 AR-1262-3

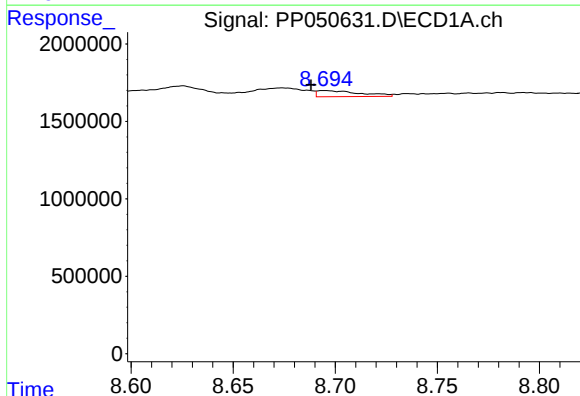
R.T.: 8.625 min
Delta R.T.: 0.029 min
Response: 1992180
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



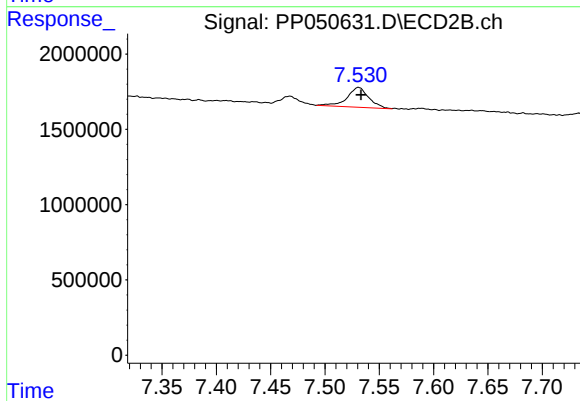
#38 AR-1262-3

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 552648
Conc: 7.62 ng/ml



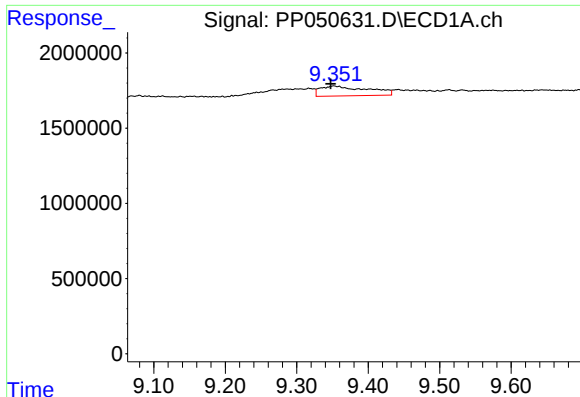
#39 AR-1262-4

R.T.: 8.695 min
Delta R.T.: 0.007 min
Response: 568744
Conc: 8.85 ng/ml



#39 AR-1262-4

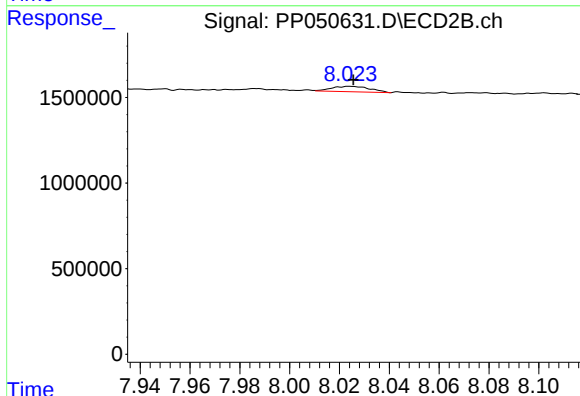
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 1836017
Conc: 13.32 ng/ml



#40 AR-1262-5

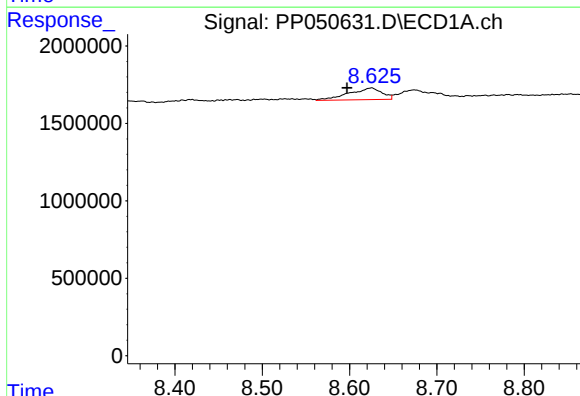
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 3036706
Conc: 38.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



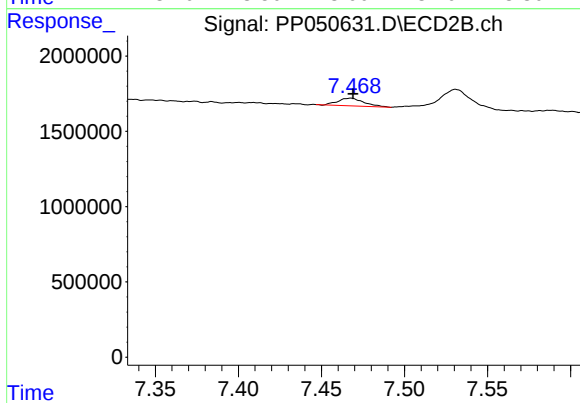
#40 AR-1262-5

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 339194
Conc: 5.27 ng/ml



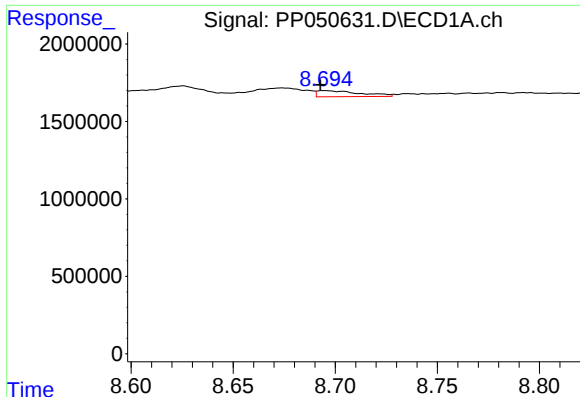
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.028 min
Response: 1992180
Conc: 7.85 ng/ml



#41 AR-1268-1

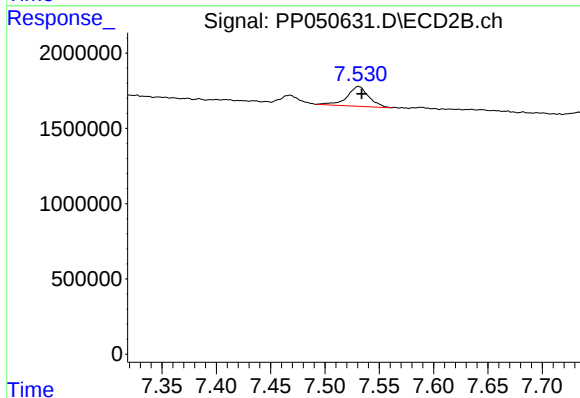
R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 552648
Conc: 2.52 ng/ml



#42 AR-1268-2

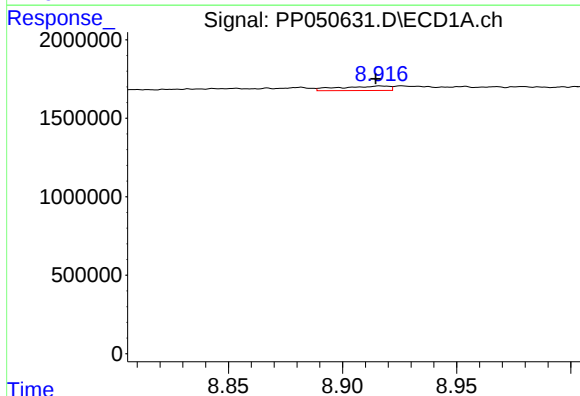
R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 568744
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



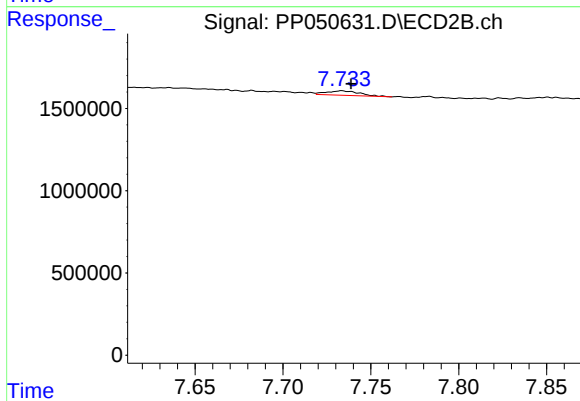
#42 AR-1268-2

R.T.: 7.531 min
Delta R.T.: -0.003 min
Response: 1836017
Conc: 9.22 ng/ml



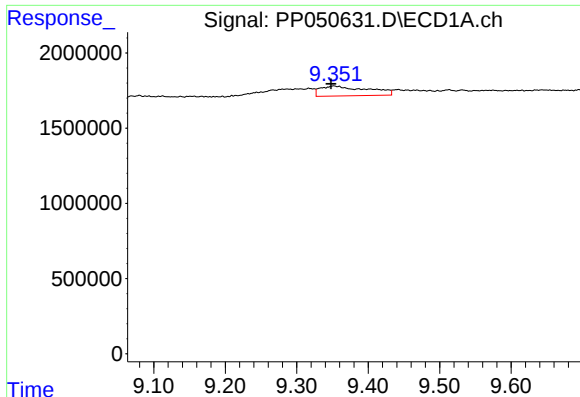
#43 AR-1268-3

R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 432018
Conc: 2.18 ng/ml



#43 AR-1268-3

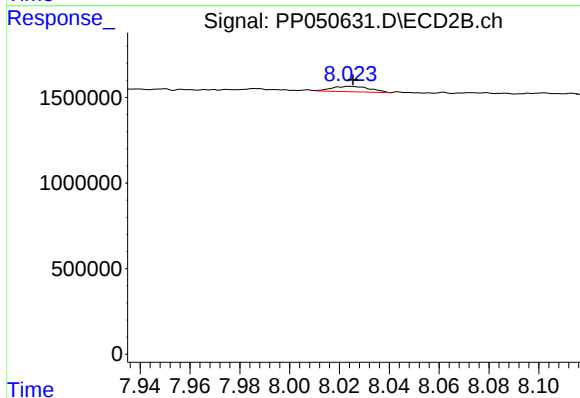
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 357864
Conc: 2.11 ng/ml



#44 AR-1268-4

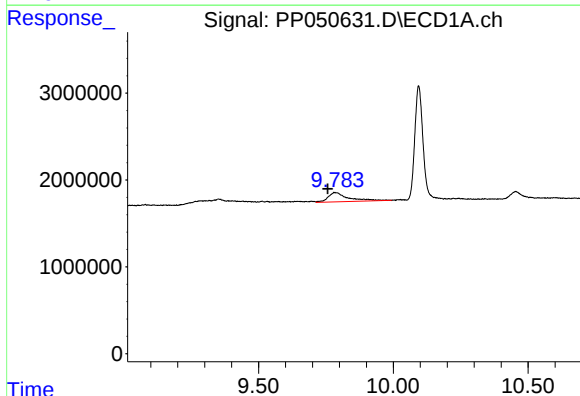
R.T.: 9.352 min
Delta R.T.: 0.004 min
Response: 3036706
Conc: 35.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



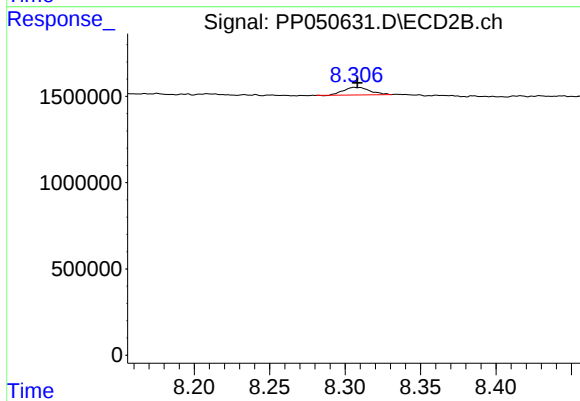
#44 AR-1268-4

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 339194
Conc: 4.77 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 5632270
Conc: 8.44 ng/ml



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.002 min
Response: 538198
Conc: 0.98 ng/ml