

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 15:08
 Operator : YP\AJ
 Sample : 01310-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:52:35 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...	4.332	3.578	43957458	39085293	25.281	26.036
2)	SA Decachlor...	10.094	8.596	42763936	32406517	24.695	23.995
Target Compounds							
3)	L1 AR-1016-1	5.497	4.686f	1476706	1730521	21.971	34.964 #
4)	L1 AR-1016-2	5.528	4.686	1535875	1730521	16.027	25.001 #
5)	L1 AR-1016-3	5.586	4.859	2191274	190054	36.633	5.109 #
6)	L1 AR-1016-4	0.000	4.901	0	569962	N.D.	18.139 #
7)	L1 AR-1016-5	5.992	5.113	1554924	413117	30.685	10.104 #
8)	L2 AR-1221-1	4.540	3.797	226690	377596	9.640	19.045 #
9)	L2 AR-1221-2	4.638	3.876	648997	1516362	36.528	102.302 #
10)	L2 AR-1221-3	4.698	3.953	29130	591159	0.541	13.104 #
11)	L3 AR-1232-1	4.698	3.953	29130	591159	0.656	16.038 #
12)	L3 AR-1232-2	5.236	4.686	899222	1730521	39.763	54.176 #
13)	L3 AR-1232-3	5.528	4.859	1535875	190054	34.972	11.400 #
14)	L3 AR-1232-4	0.000	4.943	0	222100	N.D.	13.773 #
15)	L3 AR-1232-5	5.780	5.113	541395	413117	30.924	23.391
16)	L4 AR-1242-1	5.497	4.686f	1476706	1730521	26.375	42.247 #
17)	L4 AR-1242-2	5.528	4.686	1535875	1730521	19.239	30.306 #
18)	L4 AR-1242-3	5.586	4.859	2191274	190054	44.124	6.157 #
19)	L4 AR-1242-4	0.000	4.943	0	222100	N.D.	6.837 #
20)	L4 AR-1242-5	6.430	5.467	851385	1852049	19.148	49.558 #
21)	L5 AR-1248-1	5.497	4.686f	1476706	1730521	35.409	55.818 #
22)	L5 AR-1248-2	5.780	4.901	541395	569962	8.516	12.464 #
23)	L5 AR-1248-3	5.992	4.943	1554924	222100	22.484	4.659 #
24)	L5 AR-1248-4	6.389	5.113	967013	413117	12.752	7.480 #
25)	L5 AR-1248-5	6.430	5.509	851385	392760	11.537	7.988 #
26)	L6 AR-1254-1	6.364	5.467	2918923	1852049	36.999	22.933 #
27)	L6 AR-1254-2	6.583	5.616	2753058	1282514	22.748	17.922
28)	L6 AR-1254-3	6.952	6.021	3073820	1778931	25.094	15.968 #
29)	L6 AR-1254-4	7.237	6.250	875058	692618	9.931	11.261
30)	L6 AR-1254-5	7.679f	6.668	12216738	8471228	120.765	89.355 #
31)	L7 AR-1260-1	7.117	6.152	1811233	2043926	19.000	26.358 #
32)	L7 AR-1260-2	7.365	6.340	6252245	1288375	55.553	14.332 #
33)	L7 AR-1260-3	7.735	6.494	844062	1341450	10.483	15.798 #
34)	L7 AR-1260-4	7.959	6.968	2468400	830756	25.427	11.602 #
35)	L7 AR-1260-5	8.280	7.211	1859187	2058875	10.454	13.392 #
36)	L8 AR-1262-1	7.735	6.762	844062	334922	7.154	7.796
37)	L8 AR-1262-2	8.280	6.968	1859187	830756	9.231	8.969
38)	L8 AR-1262-3	8.600	7.497	506138	653450	3.639	8.969 #
39)	L8 AR-1262-4	8.686	7.558	741200	1583657	9.641	12.109 #
40)	L8 AR-1262-5	9.335	8.055	67158	256324	0.939	4.320 #
41)	L9 AR-1268-1	8.600	7.497	506138	653450	2.071	3.022 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012723\
 Data File : PP054964.D
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 Acq On : 26 Jan 2023 15:08
 Operator : YP\AJ
 Sample : 01310-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

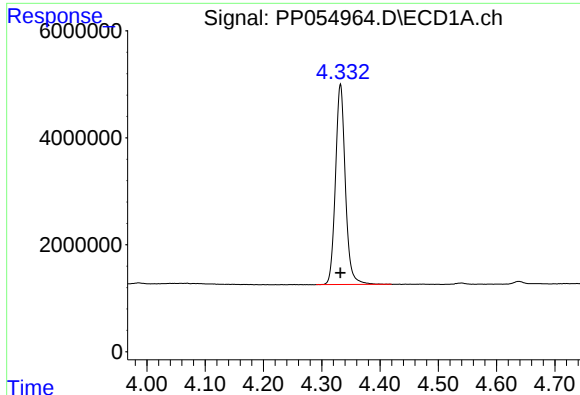
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:52:35 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	8.686	7.558	741200	1583657	3.263	8.116 #
43) L9	AR-1268-3	8.908	7.765	160565	58508	0.804	0.341 #
44) L9	AR-1268-4	9.335	8.055	67158	256324	0.855	4.019 #
45) L9	AR-1268-5	9.751	8.348	438804	258663	0.690	0.491 #

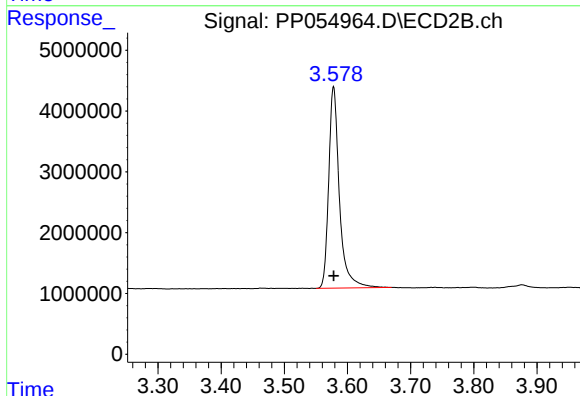
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

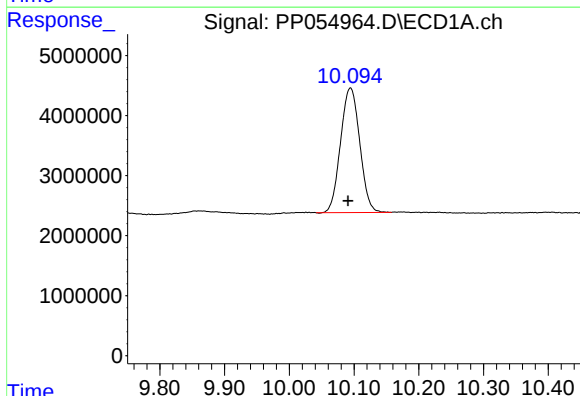
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 43957458
Conc: 25.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



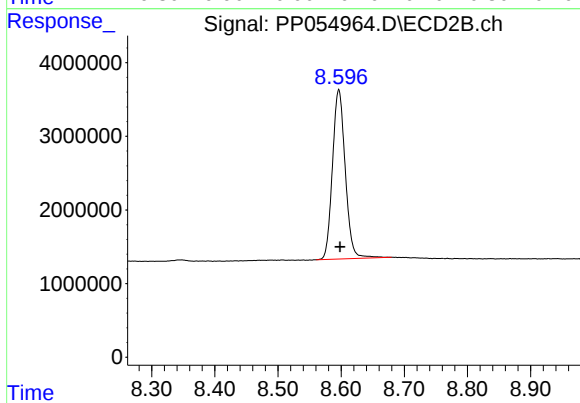
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 39085293
Conc: 26.04 ng/ml



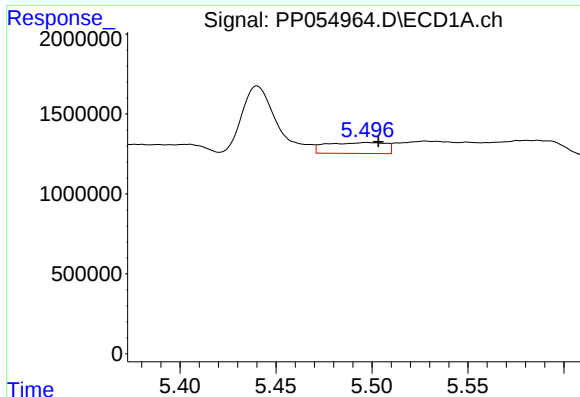
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 42763936
Conc: 24.70 ng/ml



#2 Decachlorobiphenyl

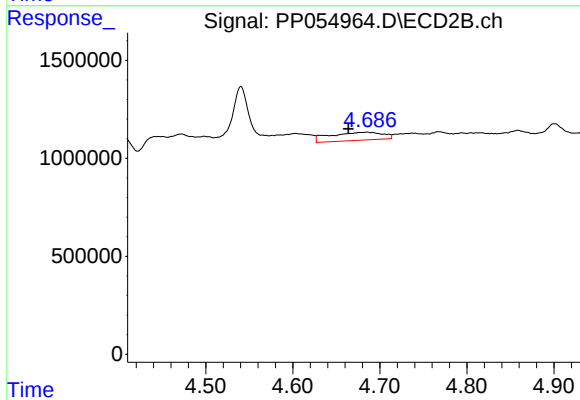
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 32406517
Conc: 23.99 ng/ml



#3 AR-1016-1

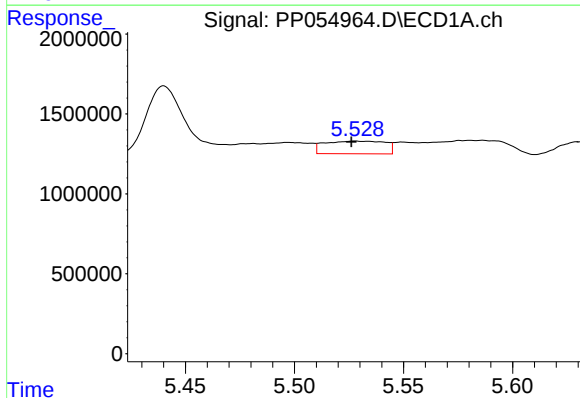
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1476706
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



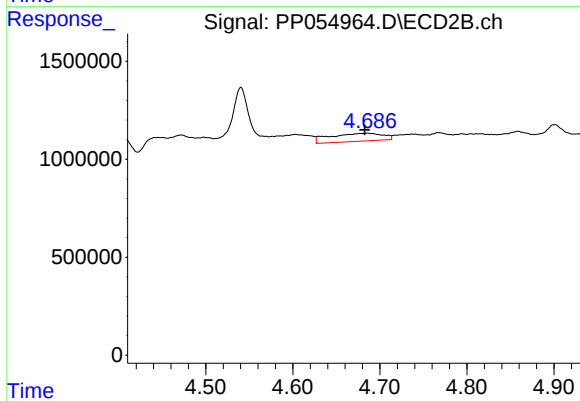
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 1730521
Conc: 34.96 ng/ml



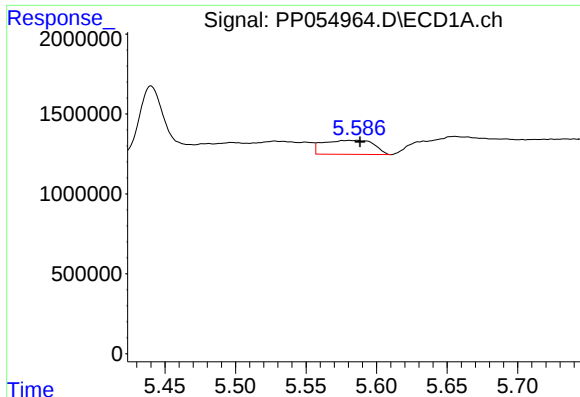
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1535875
Conc: 16.03 ng/ml



#4 AR-1016-2

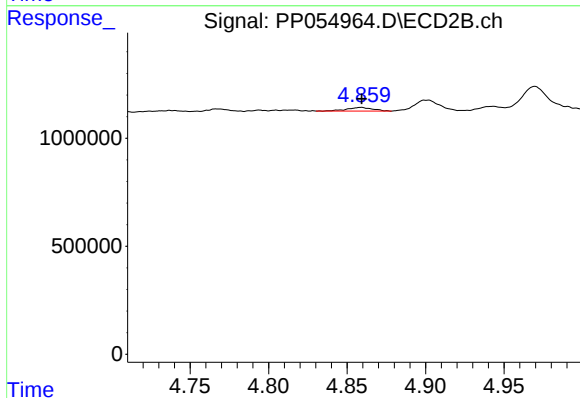
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 1730521
Conc: 25.00 ng/ml



#5 AR-1016-3

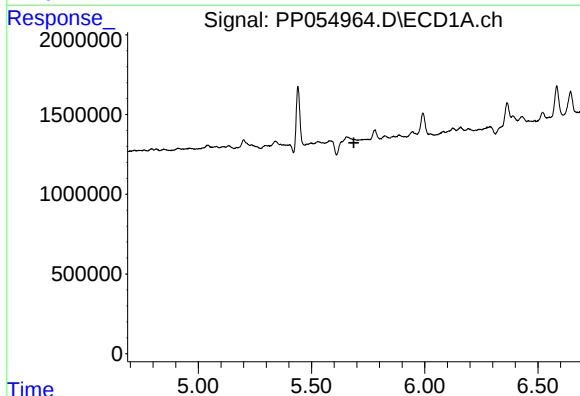
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 2191274
Conc: 36.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



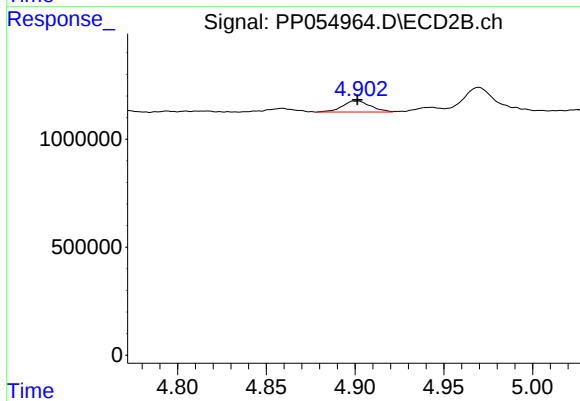
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 190054
Conc: 5.11 ng/ml



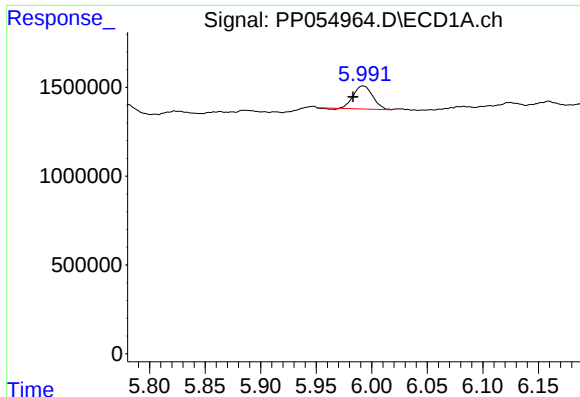
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

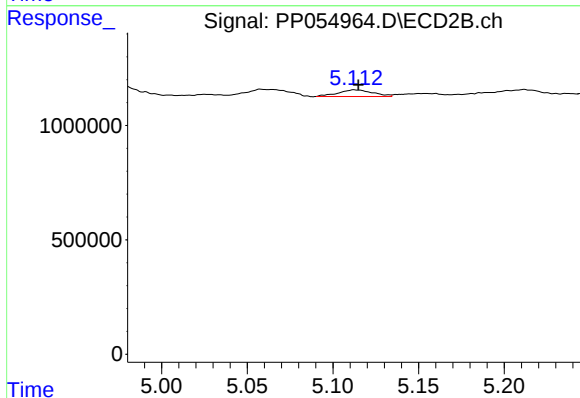
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 569962
Conc: 18.14 ng/ml



#7 AR-1016-5

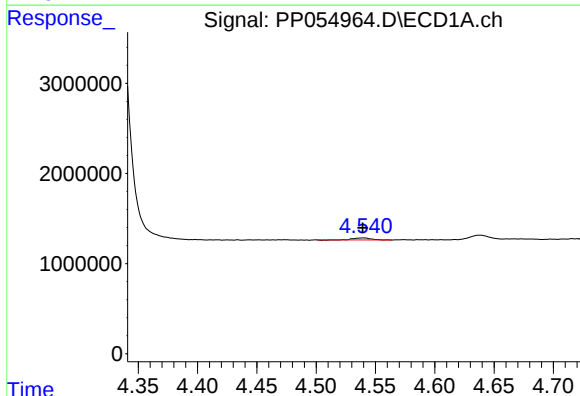
R.T.: 5.992 min
Delta R.T.: 0.009 min
Response: 1554924
Conc: 30.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



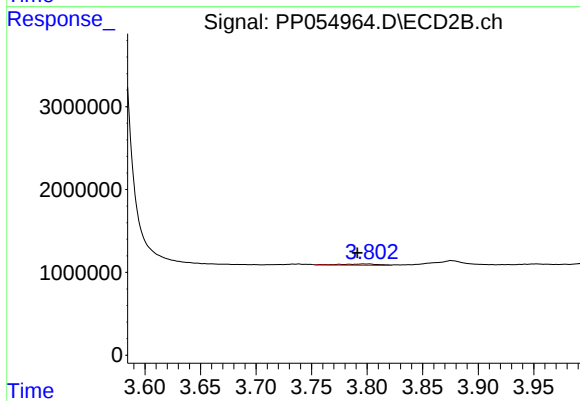
#7 AR-1016-5

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 413117
Conc: 10.10 ng/ml



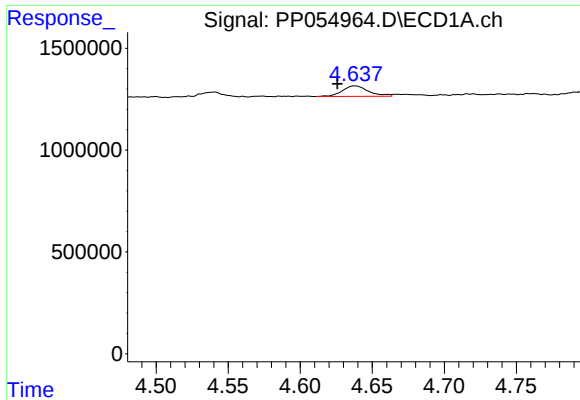
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 226690
Conc: 9.64 ng/ml



#8 AR-1221-1

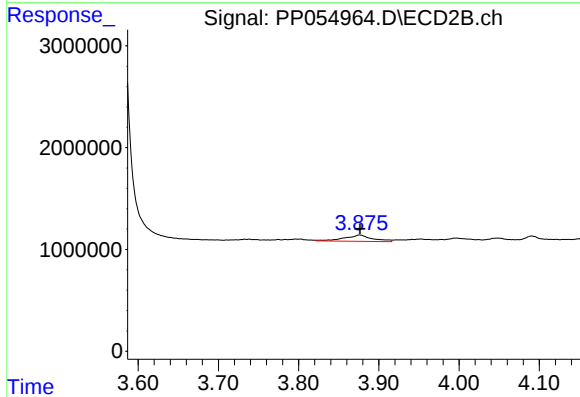
R.T.: 3.797 min
Delta R.T.: 0.006 min
Response: 377596
Conc: 19.04 ng/ml



#9 AR-1221-2

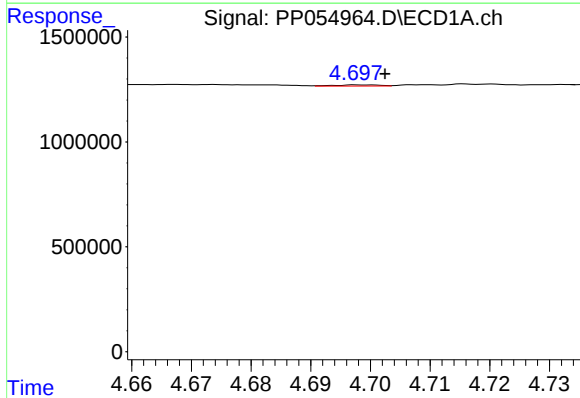
R.T.: 4.638 min
Delta R.T.: 0.012 min
Response: 648997
Conc: 36.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



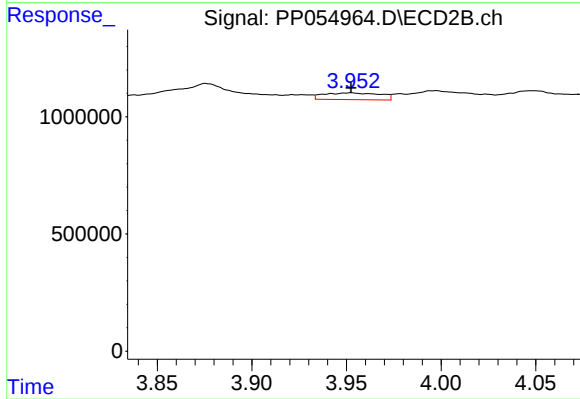
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 1516362
Conc: 102.30 ng/ml



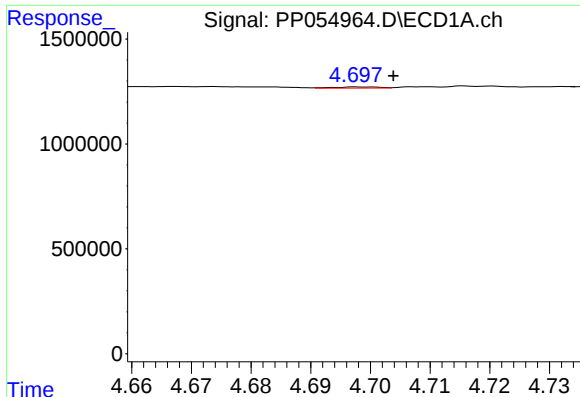
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 29130
Conc: 0.54 ng/ml



#10 AR-1221-3

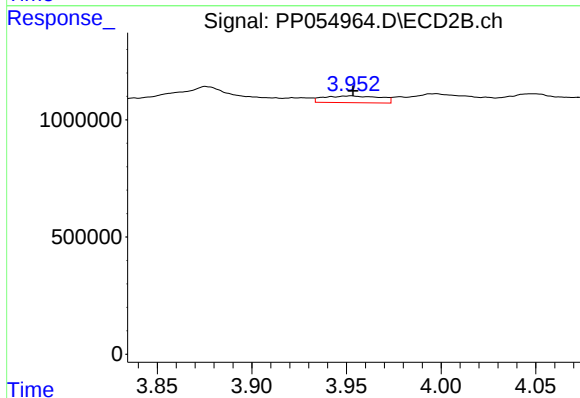
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 591159
Conc: 13.10 ng/ml



#11 AR-1232-1

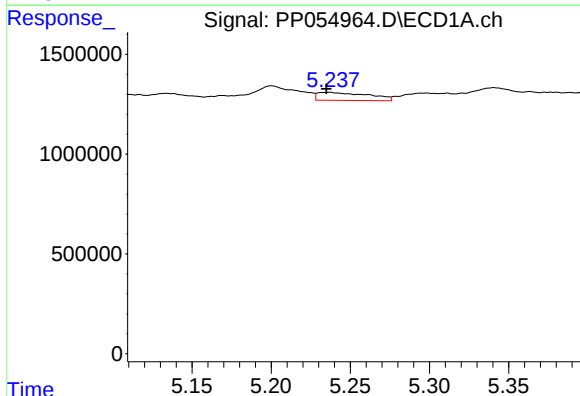
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 29130
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



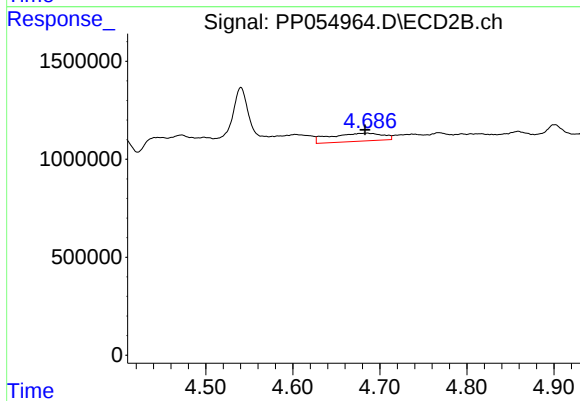
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 591159
Conc: 16.04 ng/ml



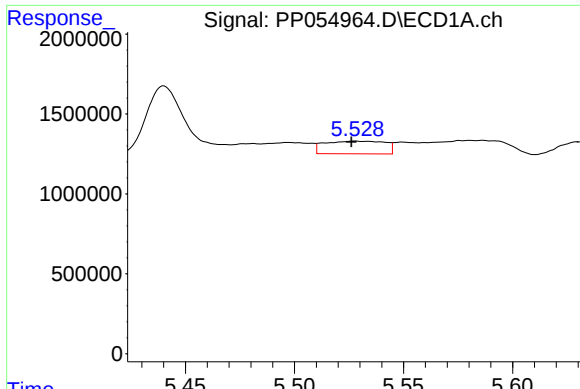
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 899222
Conc: 39.76 ng/ml



#12 AR-1232-2

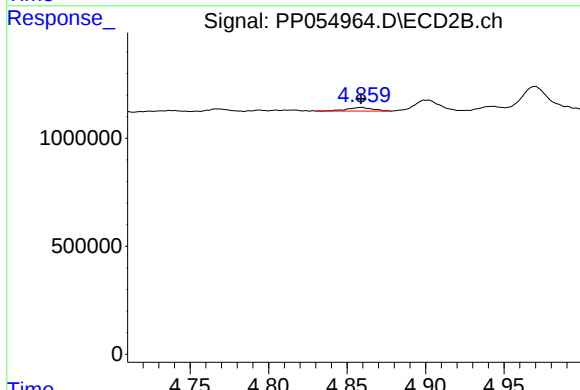
R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 1730521
Conc: 54.18 ng/ml



#13 AR-1232-3

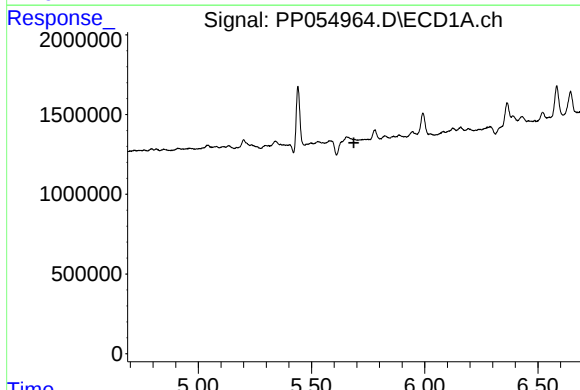
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1535875
Conc: 34.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



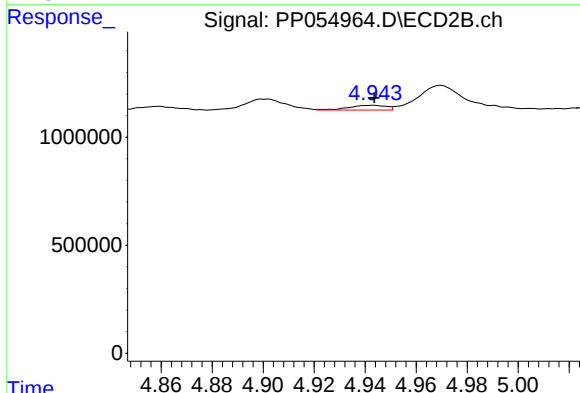
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 190054
Conc: 11.40 ng/ml



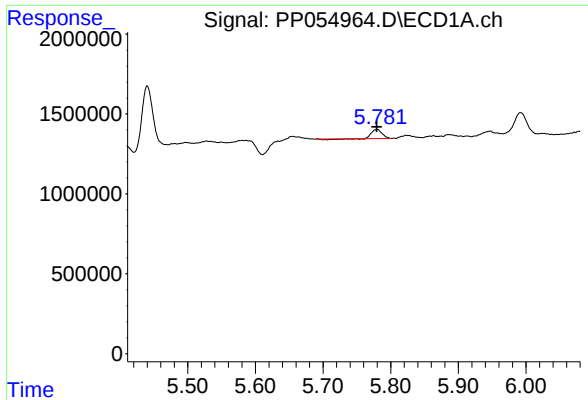
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

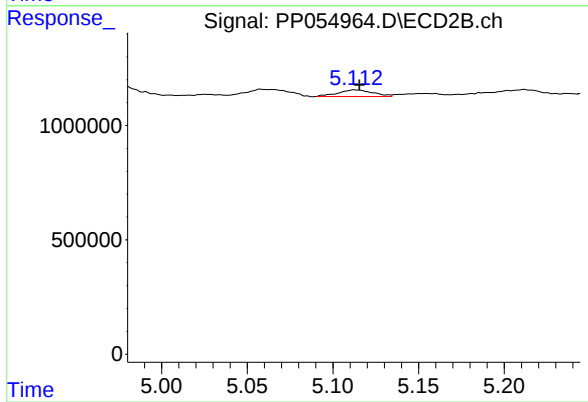
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 222100
Conc: 13.77 ng/ml



#15 AR-1232-5

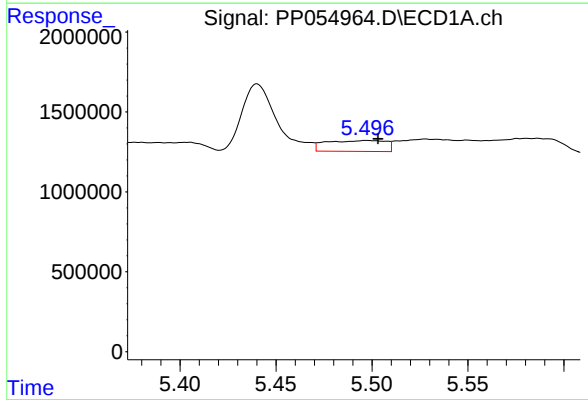
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 541395
Conc: 30.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



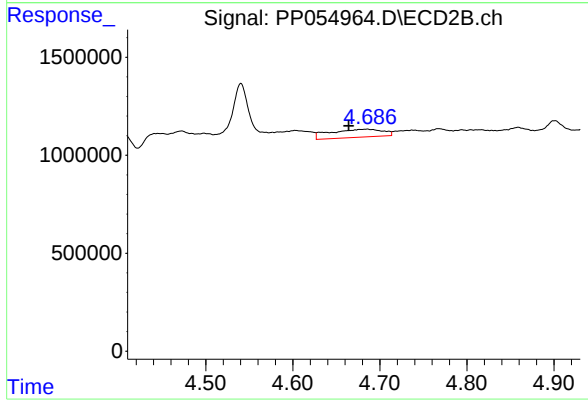
#15 AR-1232-5

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 413117
Conc: 23.39 ng/ml



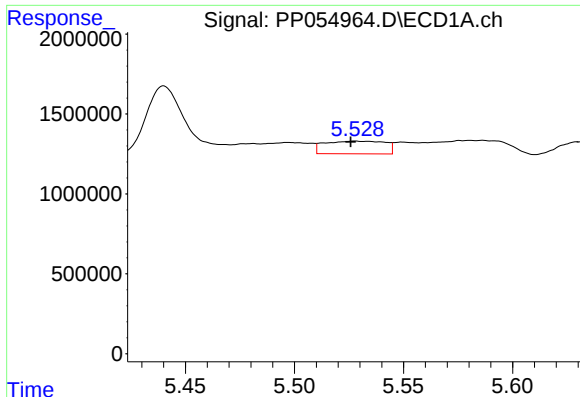
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1476706
Conc: 26.38 ng/ml



#16 AR-1242-1

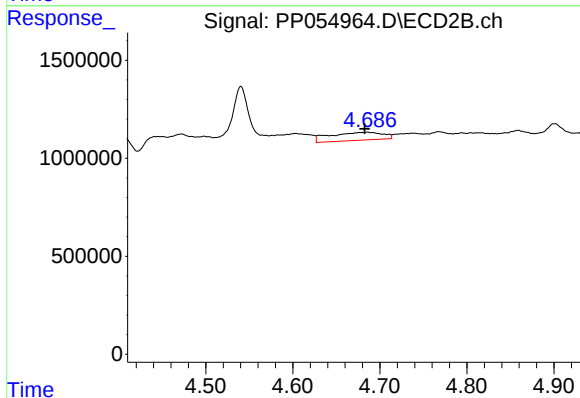
R.T.: 4.686 min
Delta R.T.: 0.021 min
Response: 1730521
Conc: 42.25 ng/ml



#17 AR-1242-2

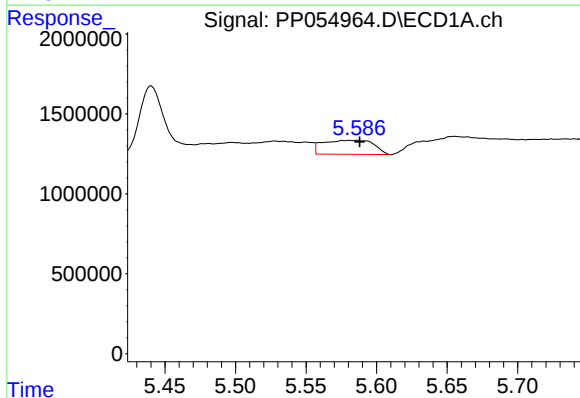
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1535875
Conc: 19.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



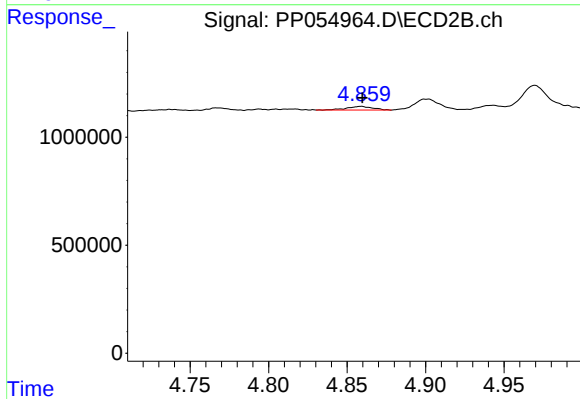
#17 AR-1242-2

R.T.: 4.686 min
Delta R.T.: 0.003 min
Response: 1730521
Conc: 30.31 ng/ml



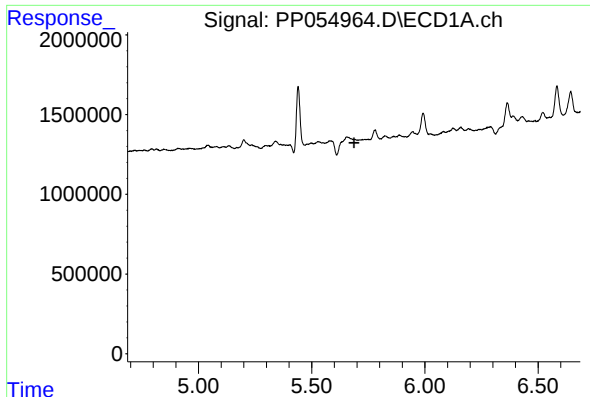
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 2191274
Conc: 44.12 ng/ml



#18 AR-1242-3

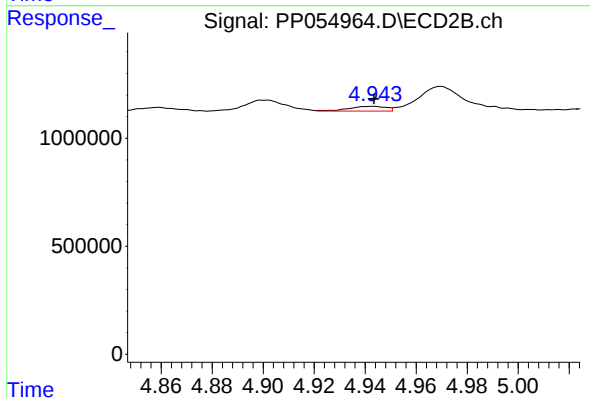
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 190054
Conc: 6.16 ng/ml



#19 AR-1242-4

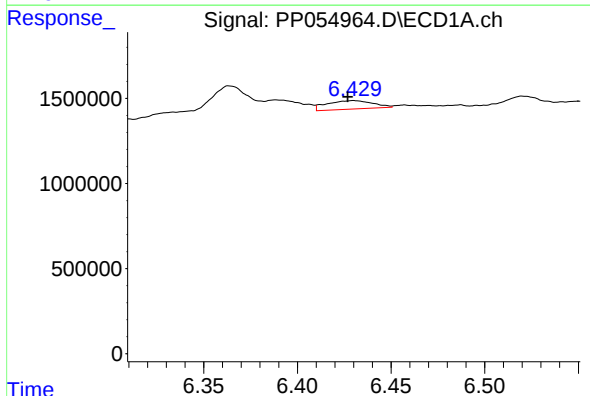
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



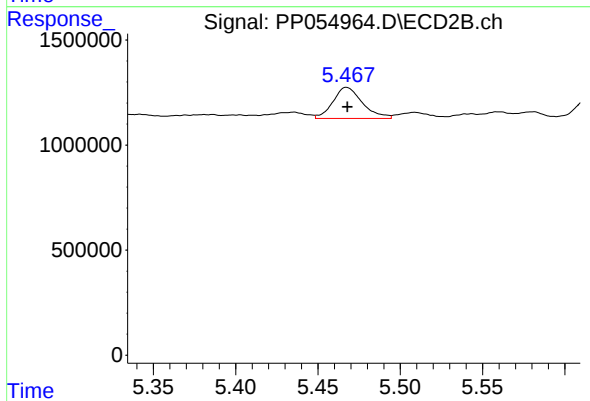
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 222100
Conc: 6.84 ng/ml



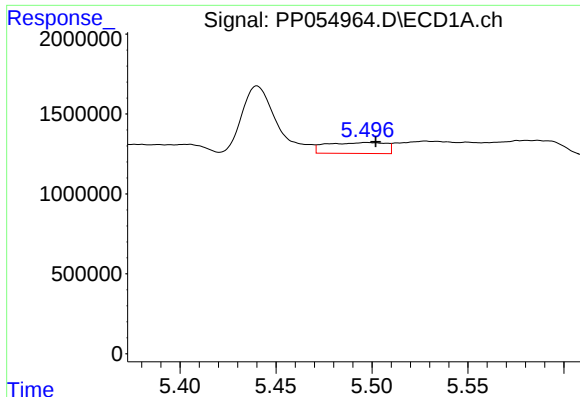
#20 AR-1242-5

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 851385
Conc: 19.15 ng/ml



#20 AR-1242-5

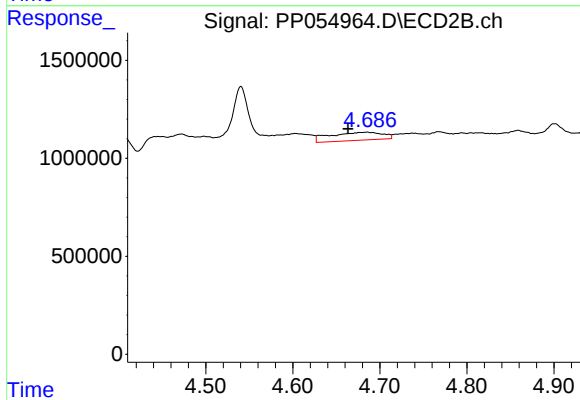
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1852049
Conc: 49.56 ng/ml



#21 AR-1248-1

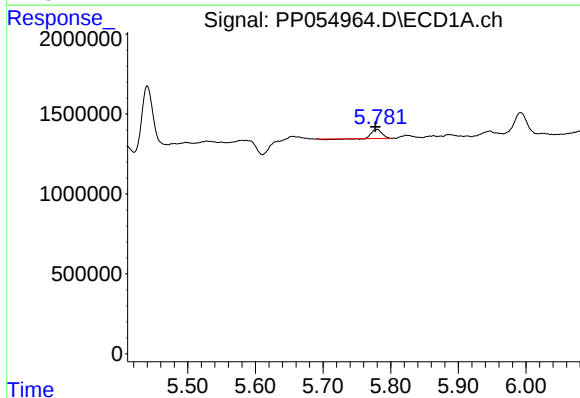
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 1476706
Conc: 35.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



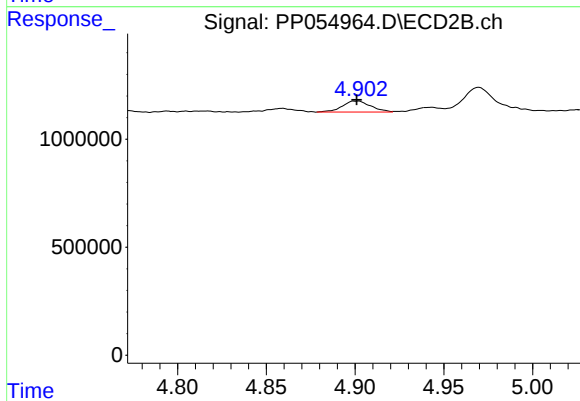
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: 0.022 min
Response: 1730521
Conc: 55.82 ng/ml



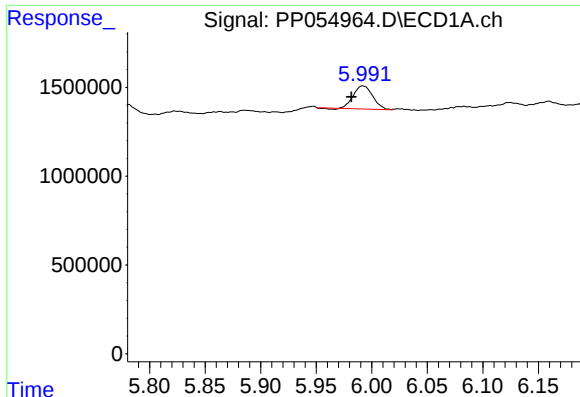
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 541395
Conc: 8.52 ng/ml



#22 AR-1248-2

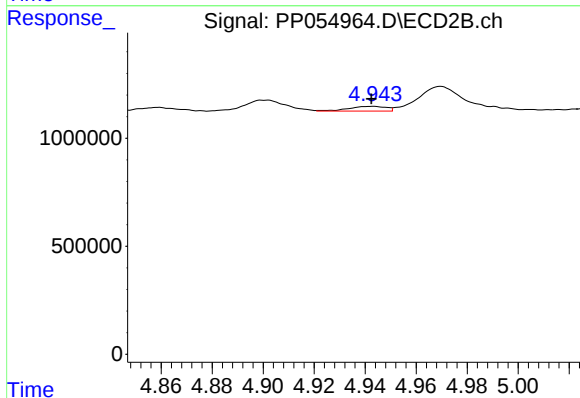
R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 569962
Conc: 12.46 ng/ml



#23 AR-1248-3

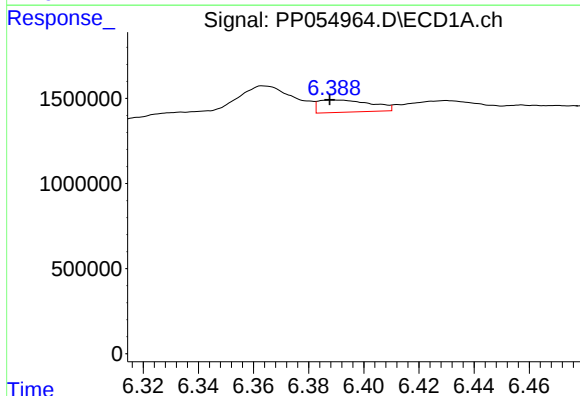
R.T.: 5.992 min
Delta R.T.: 0.010 min
Response: 1554924
Conc: 22.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



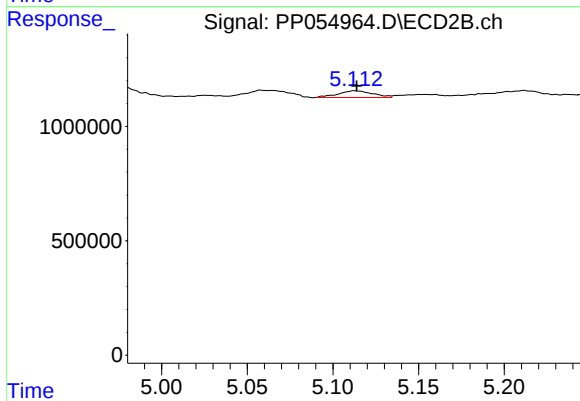
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 222100
Conc: 4.66 ng/ml



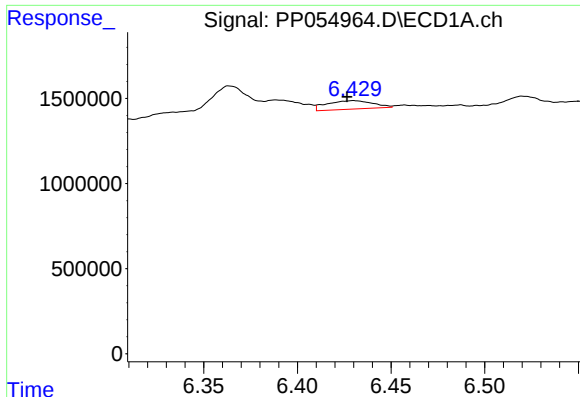
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.001 min
Response: 967013
Conc: 12.75 ng/ml



#24 AR-1248-4

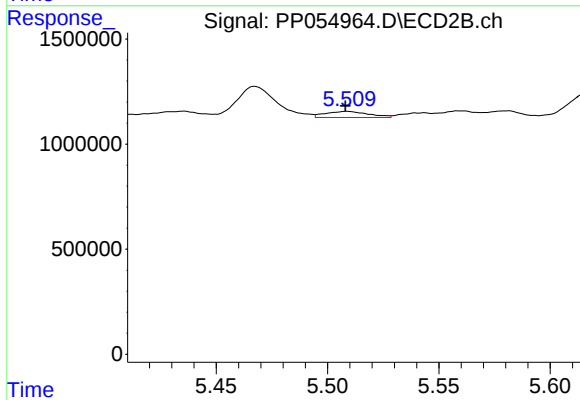
R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 413117
Conc: 7.48 ng/ml



#25 AR-1248-5

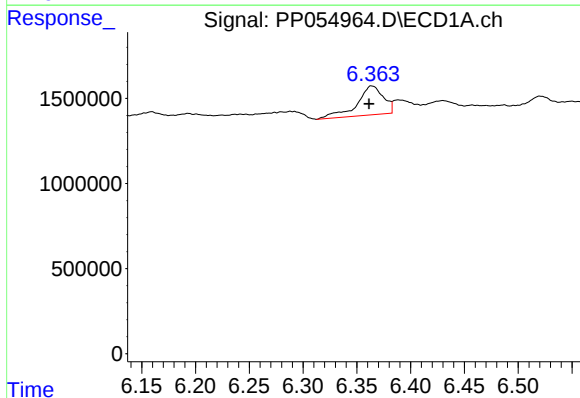
R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 851385
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



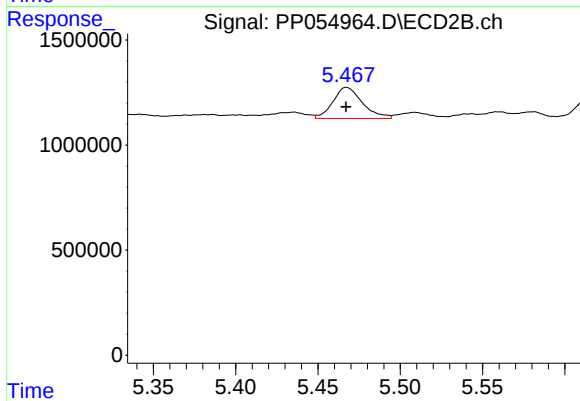
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 392760
Conc: 7.99 ng/ml



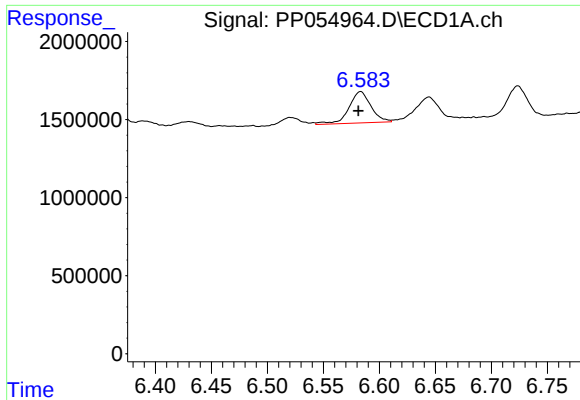
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 2918923
Conc: 37.00 ng/ml



#26 AR-1254-1

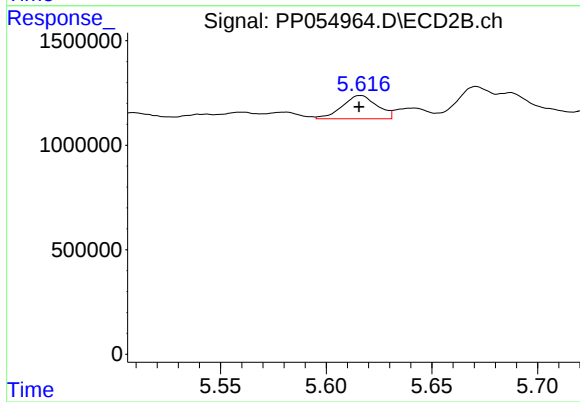
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 1852049
Conc: 22.93 ng/ml



#27 AR-1254-2

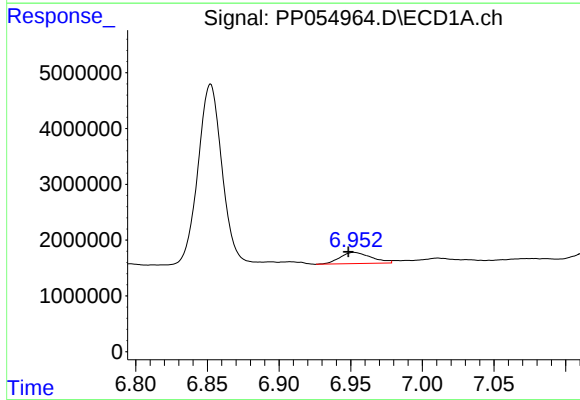
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 2753058
Conc: 22.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



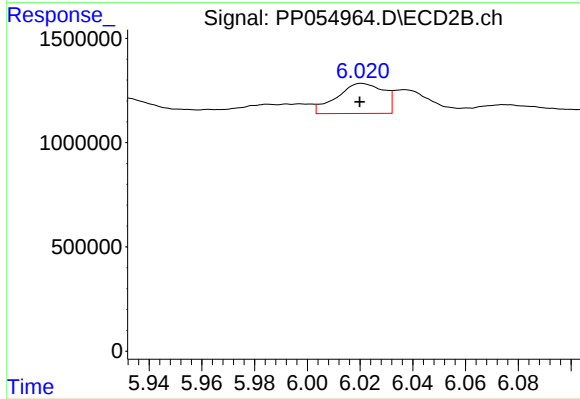
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1282514
Conc: 17.92 ng/ml



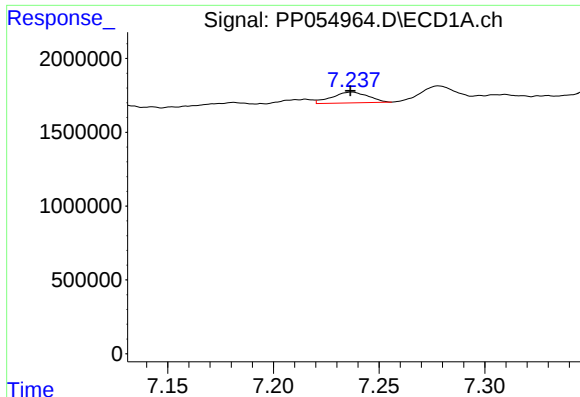
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 3073820
Conc: 25.09 ng/ml



#28 AR-1254-3

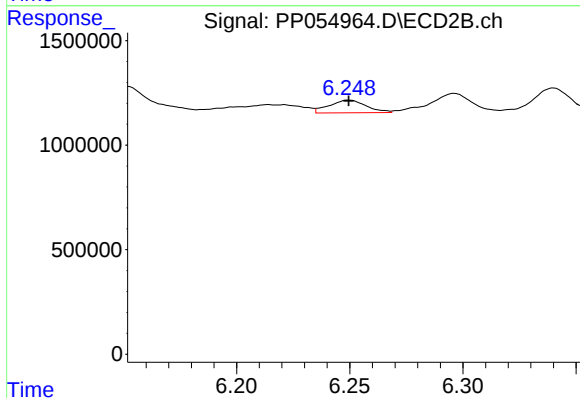
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 1778931
Conc: 15.97 ng/ml



#29 AR-1254-4

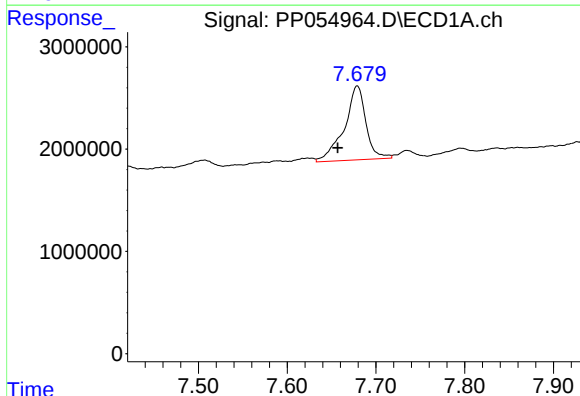
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 875058
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



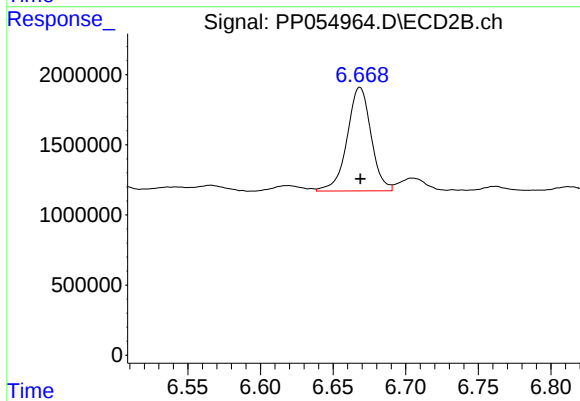
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 692618
Conc: 11.26 ng/ml



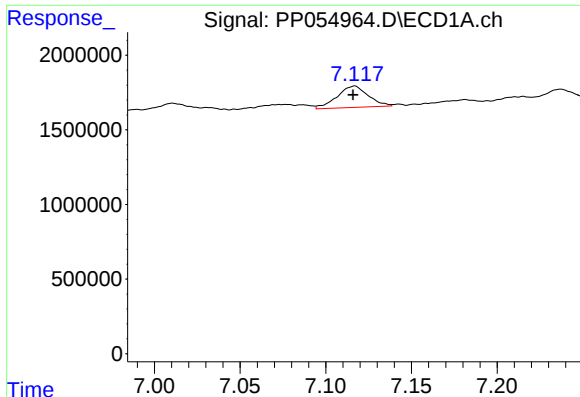
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: 0.022 min
Response: 12216738
Conc: 120.77 ng/ml



#30 AR-1254-5

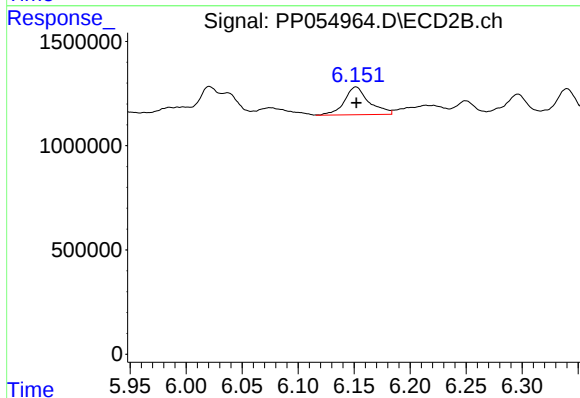
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8471228
Conc: 89.36 ng/ml



#31 AR-1260-1

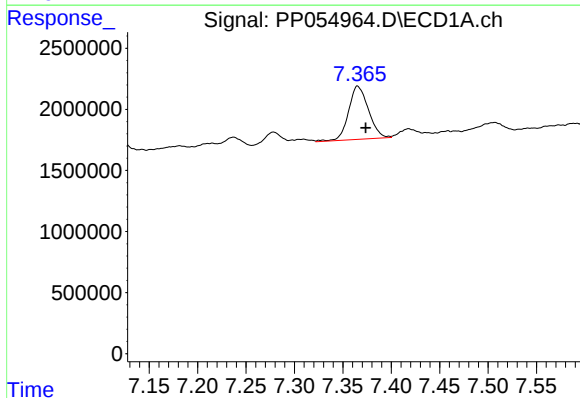
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 1811233
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



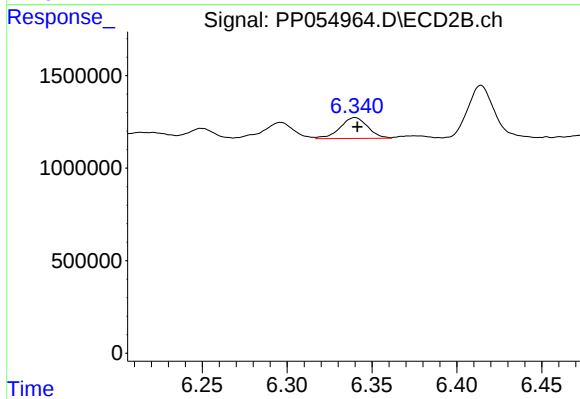
#31 AR-1260-1

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 2043926
Conc: 26.36 ng/ml



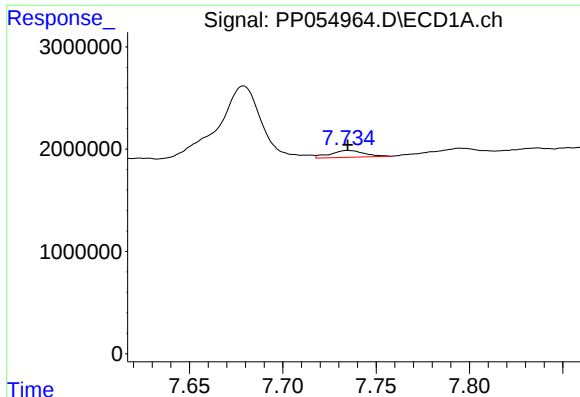
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 6252245
Conc: 55.55 ng/ml



#32 AR-1260-2

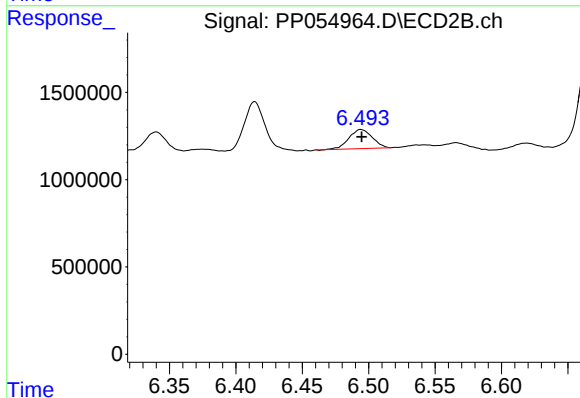
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 1288375
Conc: 14.33 ng/ml



#33 AR-1260-3

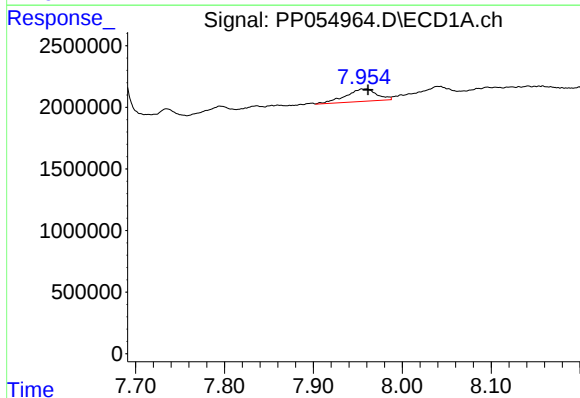
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 844062
Conc: 10.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



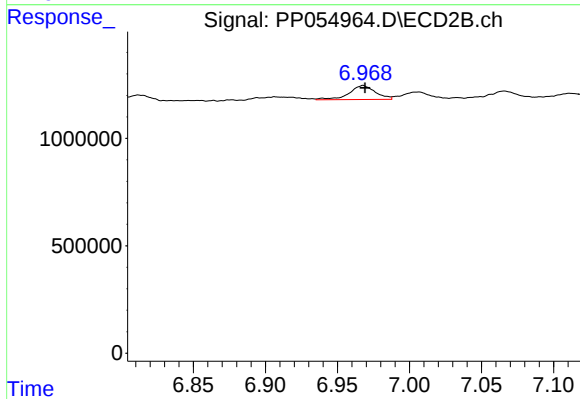
#33 AR-1260-3

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1341450
Conc: 15.80 ng/ml



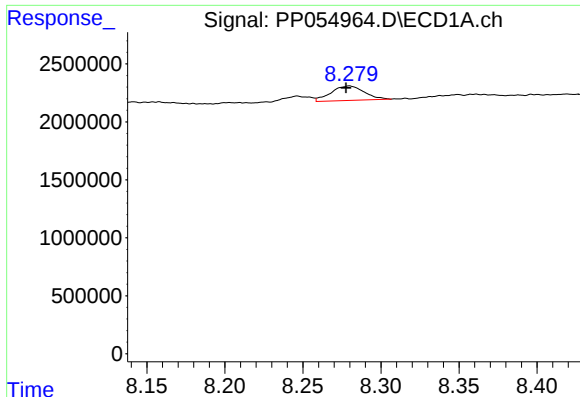
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.002 min
Response: 2468400
Conc: 25.43 ng/ml



#34 AR-1260-4

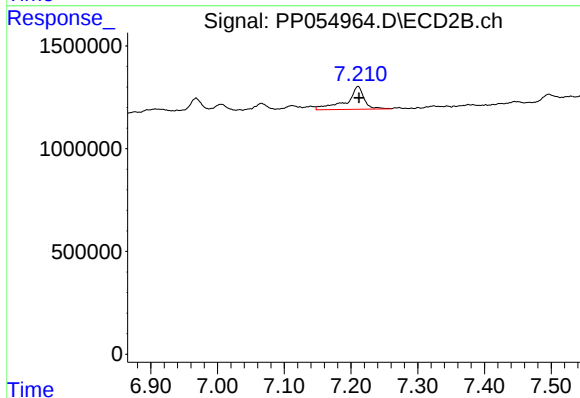
R.T.: 6.968 min
Delta R.T.: -0.001 min
Response: 830756
Conc: 11.60 ng/ml



#35 AR-1260-5

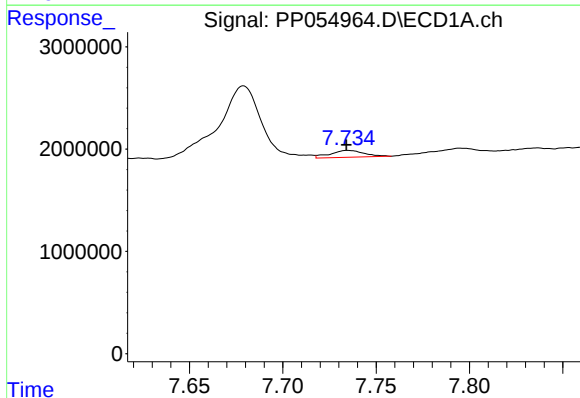
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1859187
Conc: 10.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



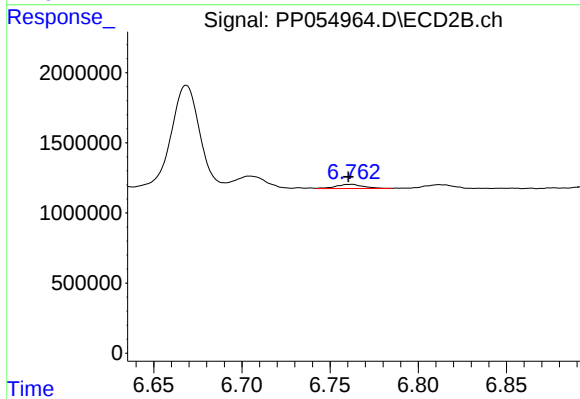
#35 AR-1260-5

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 2058875
Conc: 13.39 ng/ml



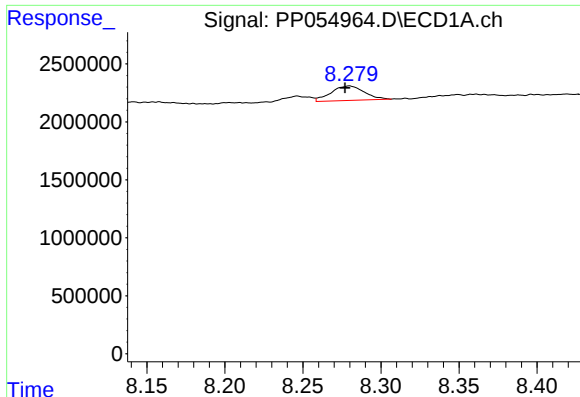
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 844062
Conc: 7.15 ng/ml



#36 AR-1262-1

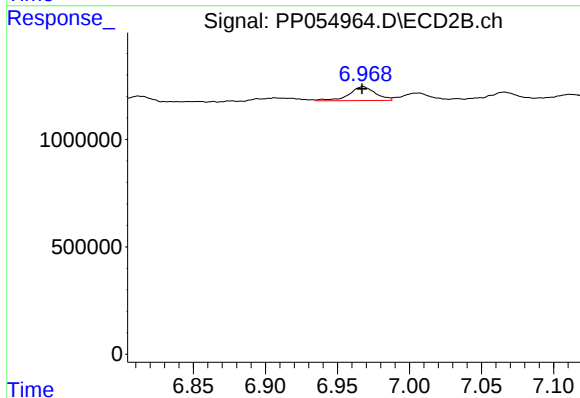
R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 334922
Conc: 7.80 ng/ml



#37 AR-1262-2

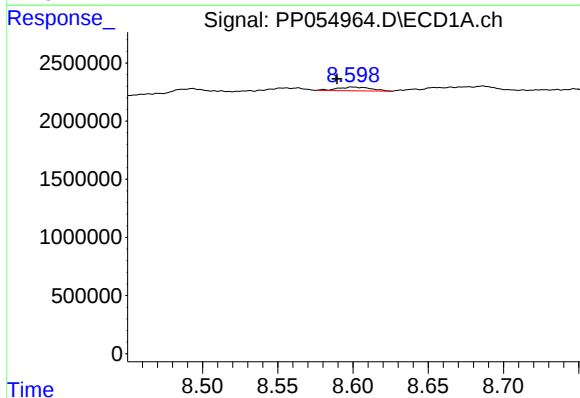
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 1859187
Conc: 9.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



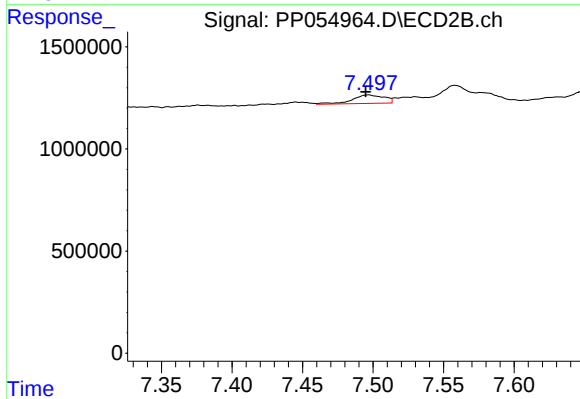
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 830756
Conc: 8.97 ng/ml



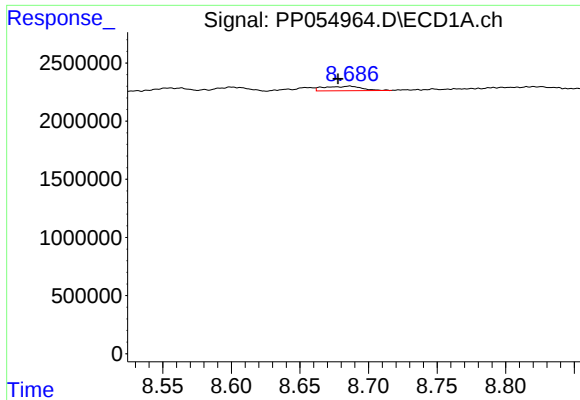
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.010 min
Response: 506138
Conc: 3.64 ng/ml



#38 AR-1262-3

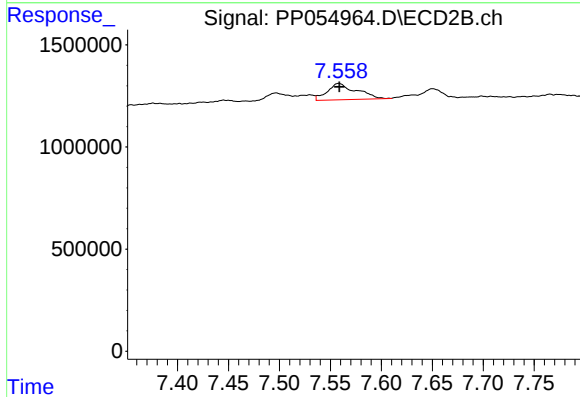
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 653450
Conc: 8.97 ng/ml



#39 AR-1262-4

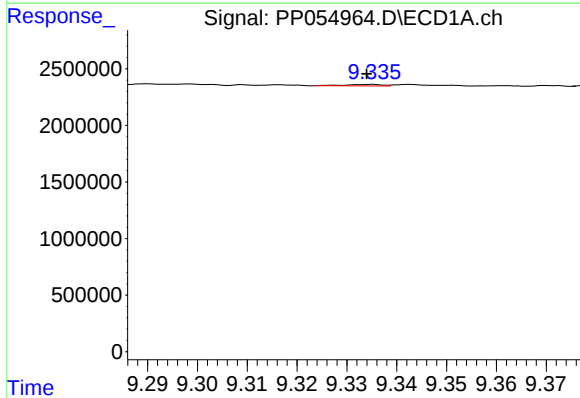
R.T.: 8.686 min
Delta R.T.: 0.008 min
Response: 741200
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



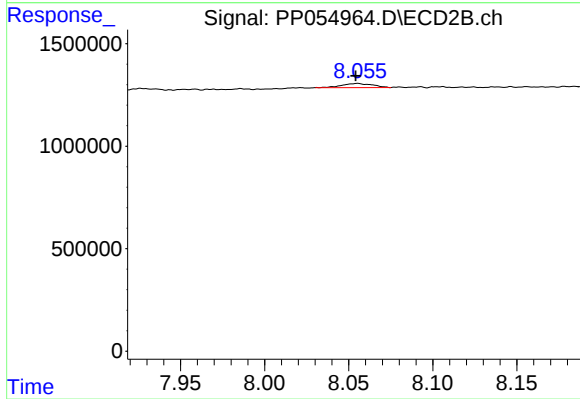
#39 AR-1262-4

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1583657
Conc: 12.11 ng/ml



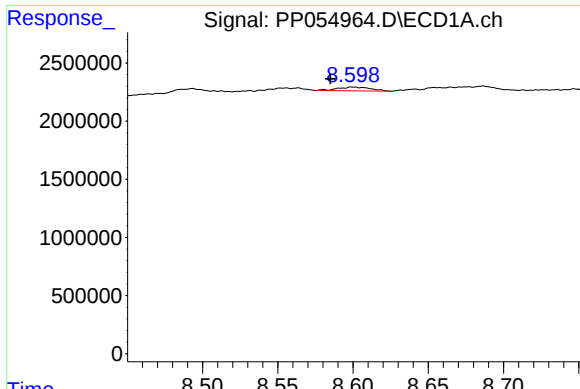
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 67158
Conc: 0.94 ng/ml



#40 AR-1262-5

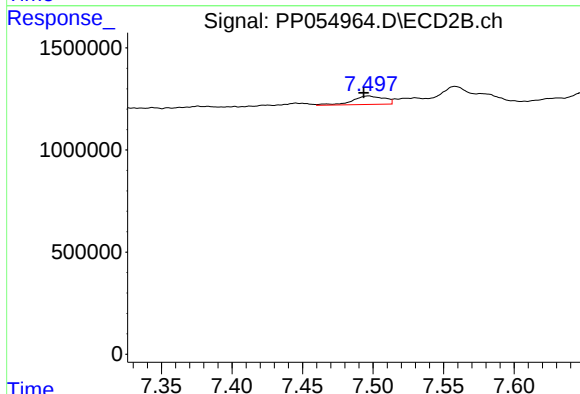
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 256324
Conc: 4.32 ng/ml



#41 AR-1268-1

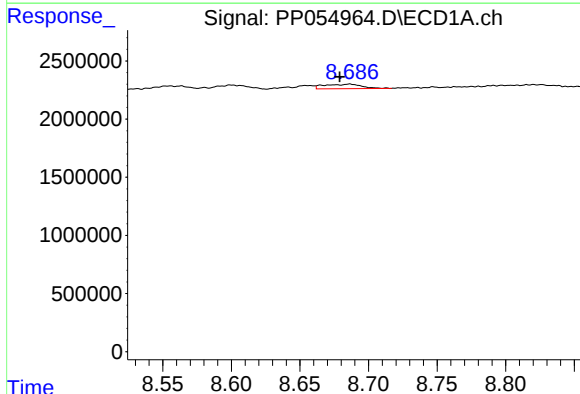
R.T.: 8.600 min
Delta R.T.: 0.015 min
Response: 506138
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



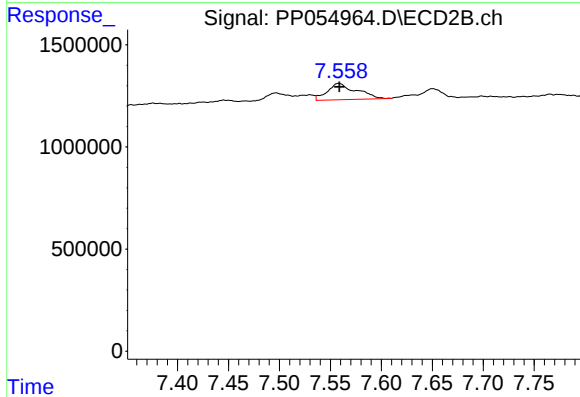
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: 0.003 min
Response: 653450
Conc: 3.02 ng/ml



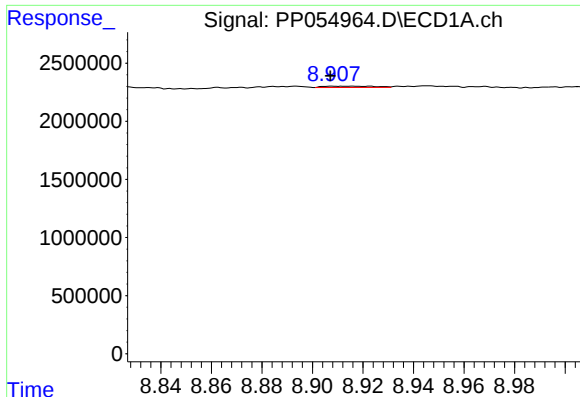
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: 0.007 min
Response: 741200
Conc: 3.26 ng/ml



#42 AR-1268-2

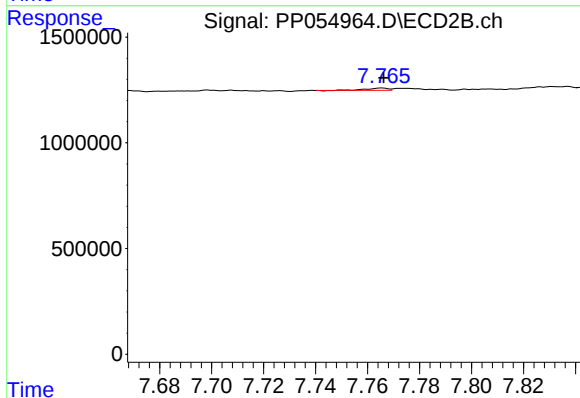
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 1583657
Conc: 8.12 ng/ml



#43 AR-1268-3

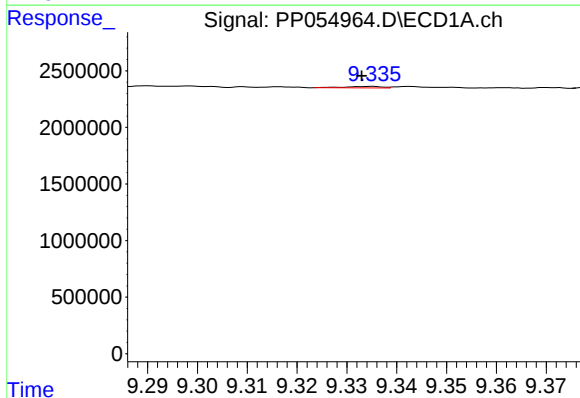
R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 160565
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



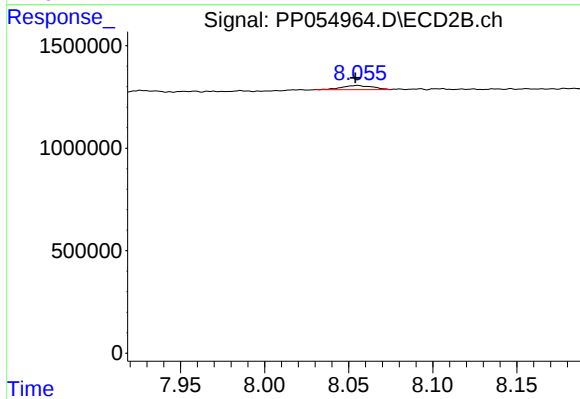
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 58508
Conc: 0.34 ng/ml



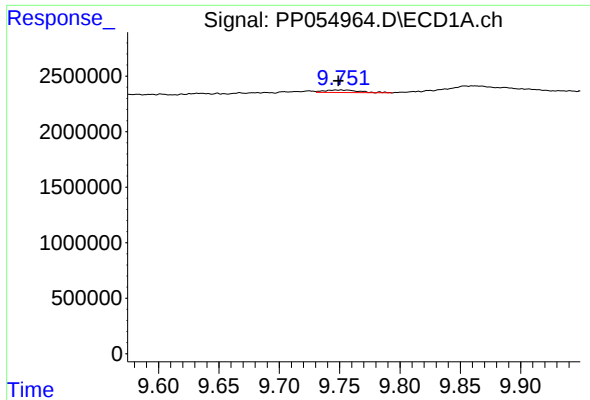
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: 0.002 min
Response: 67158
Conc: 0.86 ng/ml



#44 AR-1268-4

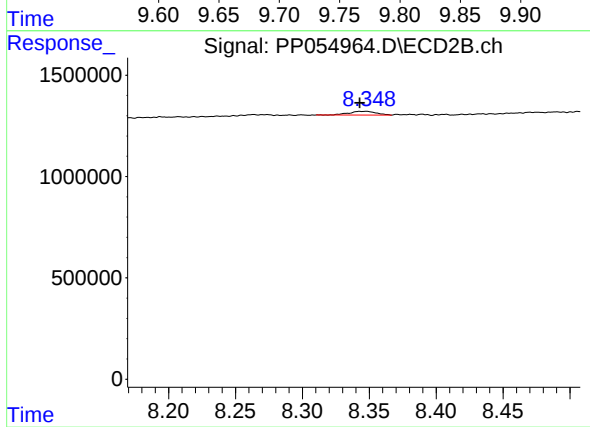
R.T.: 8.055 min
Delta R.T.: 0.001 min
Response: 256324
Conc: 4.02 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: 0.002 min
Response: 438804
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 258663
Conc: 0.49 ng/ml