

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 15:16
 Operator : YP\AJ
 Sample : 01217-14
 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: Jan 19 20:53:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	39991025	34237637	21.780	21.389
2)	SA Decachlor...	10.094	8.600	25166819	25051030	18.749	17.493
Target Compounds							
3)	L1 AR-1016-1	5.503	4.665	710725	409539	10.974	8.131 #
4)	L1 AR-1016-2	5.526	4.683	948228	689300	10.035	9.655
5)	L1 AR-1016-3	5.585	4.861	225722	452547	3.785	11.624 #
6)	L1 AR-1016-4	5.689	4.903	228501	1081840	4.808	31.852 #
7)	L1 AR-1016-5	5.985	5.116	1266673	1216669	26.164	27.769
8)	L2 AR-1221-1	4.538	3.797	2927710	103487	127.930	5.230 #
9)	L2 AR-1221-2	4.639	3.859f	718799	2460023	40.842	163.759 #
10)	L2 AR-1221-3	4.713	3.960	78836	128258	1.483	2.791 #
11)	L3 AR-1232-1	4.713	3.960	78836	128258	1.774	3.325 #
12)	L3 AR-1232-2	5.234	4.683	264016	689300	10.952	21.086 #
13)	L3 AR-1232-3	5.526	4.861	948228	452547	22.001	26.316
14)	L3 AR-1232-4	5.689	4.943	228501	787293	10.646	45.447 #
15)	L3 AR-1232-5	5.779	5.116	1393333	1216669	80.981	64.287
16)	L4 AR-1242-1	5.503	4.665	710725	409539	13.144	9.707 #
17)	L4 AR-1242-2	5.526	4.683	948228	689300	12.154	11.740
18)	L4 AR-1242-3	5.585	4.861	225722	452547	4.595	14.107 #
19)	L4 AR-1242-4	5.689	4.943	228501	787293	5.760	22.438 #
20)	L4 AR-1242-5	6.428	5.469	3670954	2670292	101.744	70.251 #
21)	L5 AR-1248-1	5.503	4.665	710725	409539	17.847	13.089 #
22)	L5 AR-1248-2	5.779	4.903	1393333	1081840	23.474	22.533
23)	L5 AR-1248-3	5.985	4.943	1266673	787293	19.195	15.493
24)	L5 AR-1248-4	6.389	5.116	2678402	1216669	40.085	20.465 #
25)	L5 AR-1248-5	6.428	5.510	3670954	2352782	56.461	46.306
26)	L6 AR-1254-1	6.362	5.469	2009449	2670292	28.430	31.407
27)	L6 AR-1254-2	6.585	5.618	4104997	1268409	42.888	17.431 #
28)	L6 AR-1254-3	6.951	6.023	3339944	2743916	38.496	24.245 #
29)	L6 AR-1254-4	7.236	6.252	3401556	1382519	54.296	22.212 #
30)	L6 AR-1254-5	7.659	6.672	1958871	1756993	27.992	18.540 #
31)	L7 AR-1260-1	7.118	6.154	1041996	1444840	15.170	17.404
32)	L7 AR-1260-2	7.373	6.343	1173307	842079	14.672	9.149 #
33)	L7 AR-1260-3	7.736	6.495	212573	946224	3.529	10.528 #
34)	L7 AR-1260-4	7.952	6.970	1380682	507013	19.733	6.736 #
35)	L7 AR-1260-5	8.278	7.213	809480	727688	6.213	4.579 #
36)	L8 AR-1262-1	7.736	6.764	212573	163427	2.597	3.853 #
37)	L8 AR-1262-2	8.278	6.970	809480	507013	5.718	5.514
38)	L8 AR-1262-3	8.602	7.499	471807	495066	4.576	6.891 #
39)	L8 AR-1262-4	8.683	7.561	1029010	792440	20.698	6.128 #
40)	L8 AR-1262-5	9.364f	8.058	28509	232561	0.501	3.903 #
41)	L9 AR-1268-1	8.602	7.499	471807	495066	2.558	2.290

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 15:16
 Operator : YP\AJ
 Sample : 01217-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

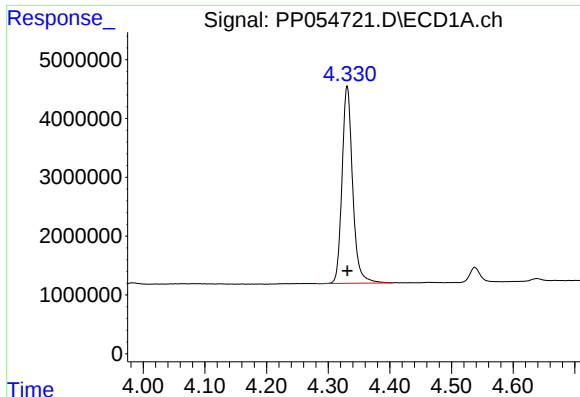
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:53:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
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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
42) L9	AR-1268-2	8.683	7.561	1029010	792440	6.071	4.045 #
43) L9	AR-1268-3	8.905	7.772	60136	37750	0.404	0.213 #
44) L9	AR-1268-4	9.364f	8.058	28509	232561	0.442	3.438 #
45) L9	AR-1268-5	9.746	8.346	443083	207873	0.918	0.404 #

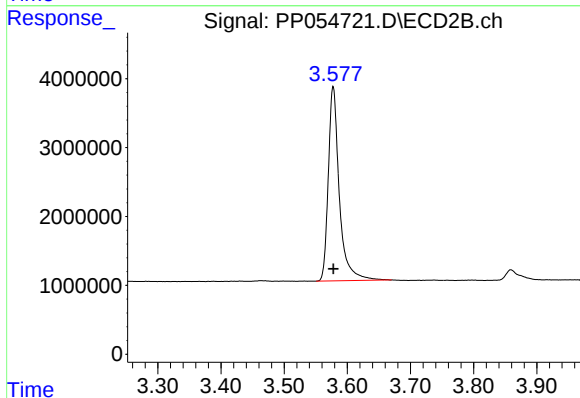
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

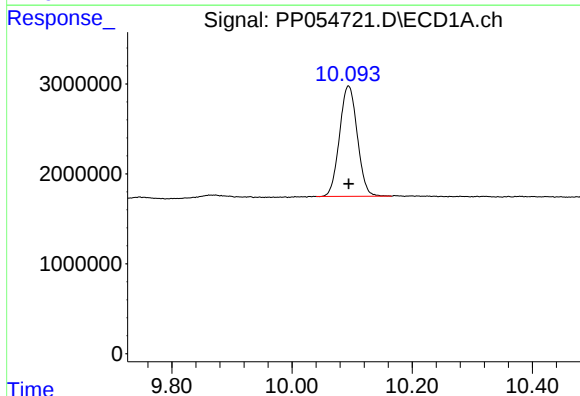
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 39991025
Conc: 21.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



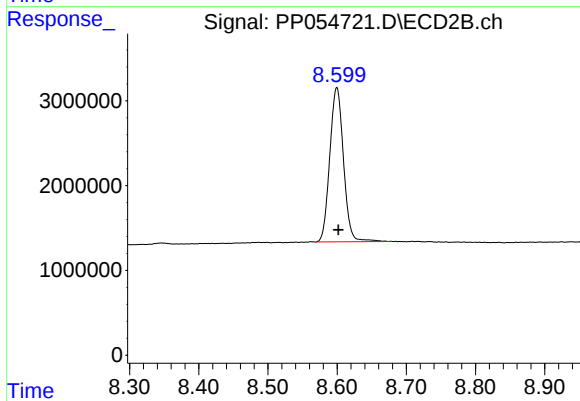
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 34237637
Conc: 21.39 ng/ml



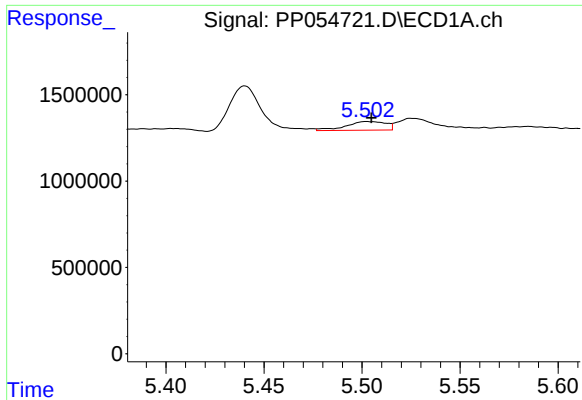
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 25166819
Conc: 18.75 ng/ml



#2 Decachlorobiphenyl

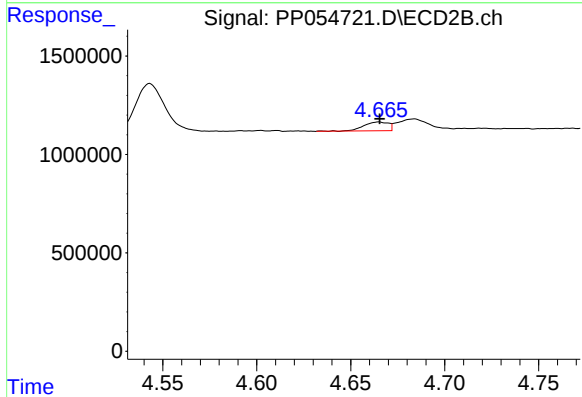
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 25051030
Conc: 17.49 ng/ml



#3 AR-1016-1

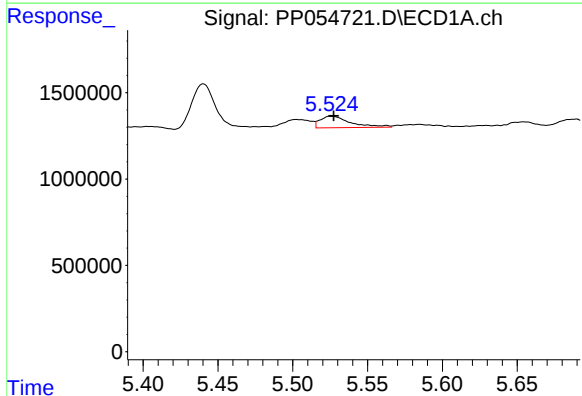
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 710725
Conc: 10.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



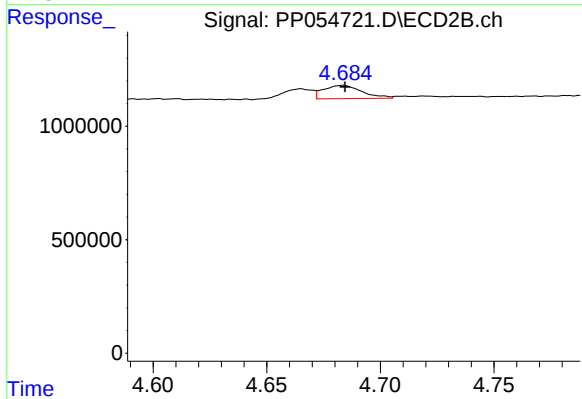
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 409539
Conc: 8.13 ng/ml



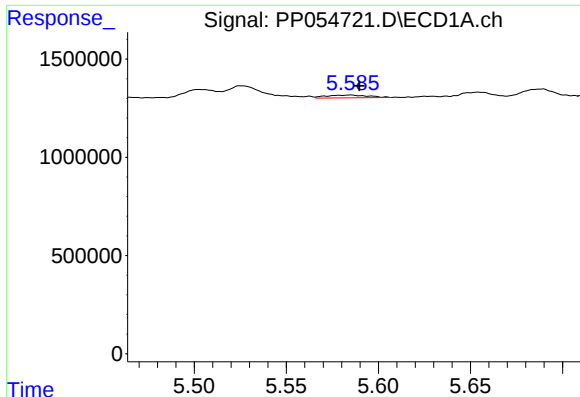
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 948228
Conc: 10.03 ng/ml



#4 AR-1016-2

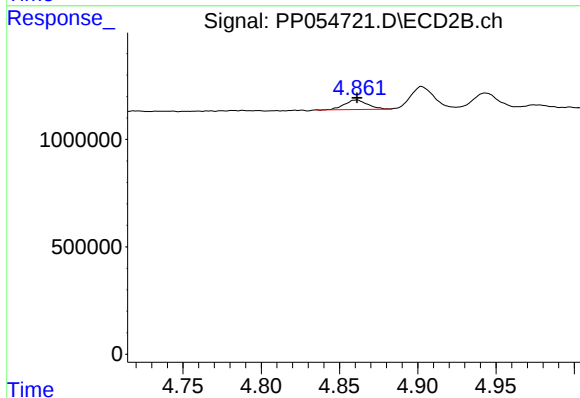
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 689300
Conc: 9.66 ng/ml



#5 AR-1016-3

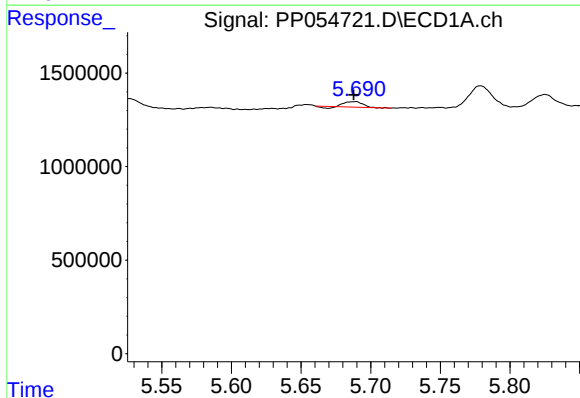
R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 225722
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



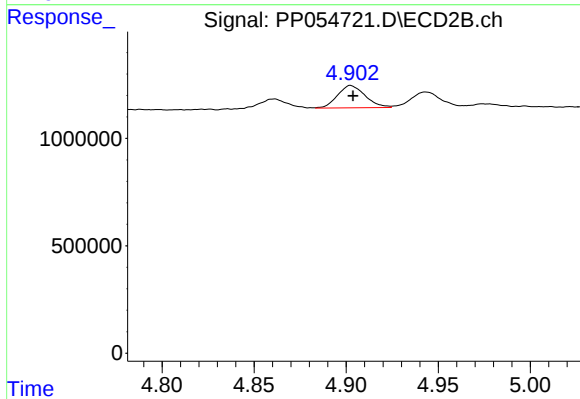
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 452547
Conc: 11.62 ng/ml



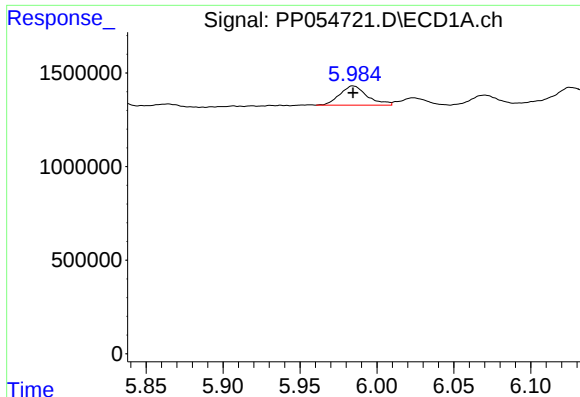
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 228501
Conc: 4.81 ng/ml



#6 AR-1016-4

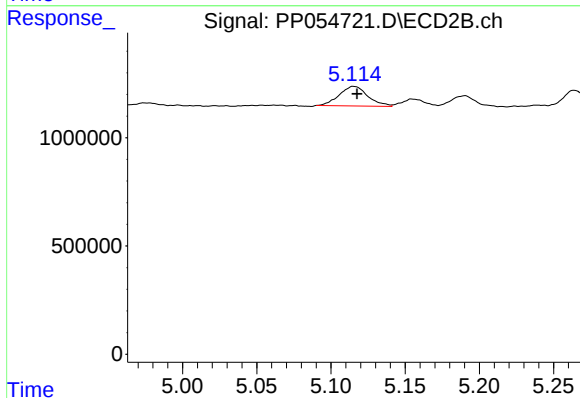
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1081840
Conc: 31.85 ng/ml



#7 AR-1016-5

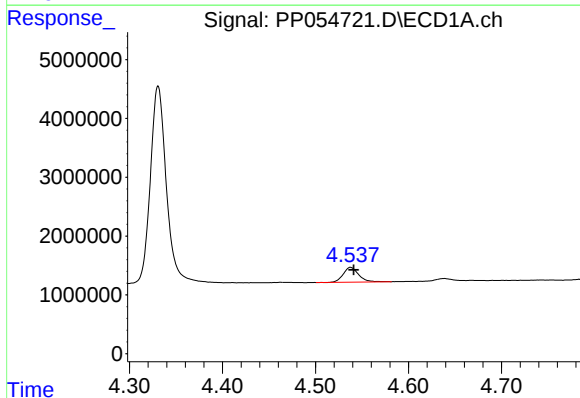
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1266673
Conc: 26.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



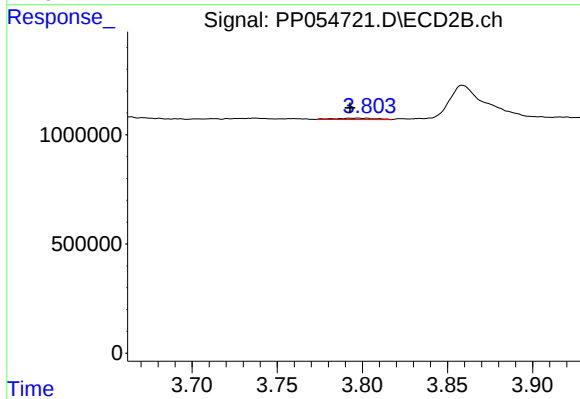
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1216669
Conc: 27.77 ng/ml



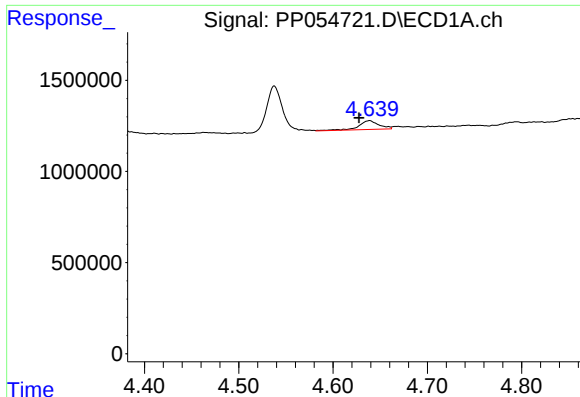
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 2927710
Conc: 127.93 ng/ml



#8 AR-1221-1

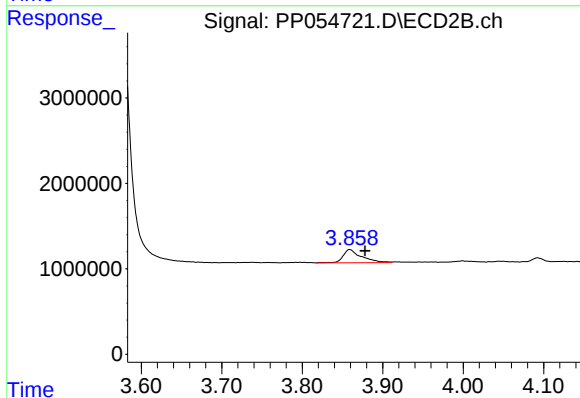
R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 103487
Conc: 5.23 ng/ml



#9 AR-1221-2

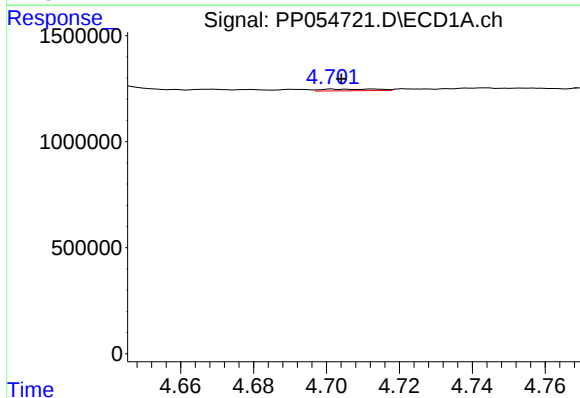
R.T.: 4.639 min
Delta R.T.: 0.011 min
Response: 718799
Conc: 40.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



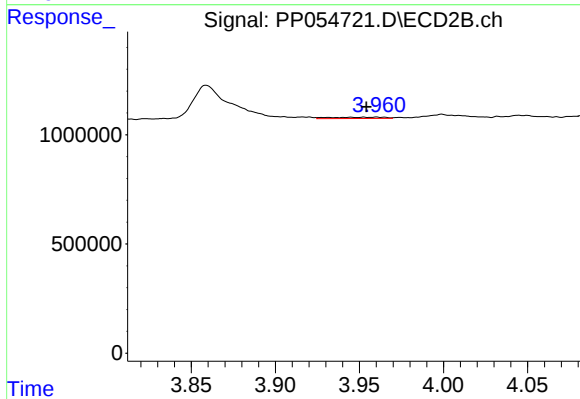
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.019 min
Response: 2460023
Conc: 163.76 ng/ml



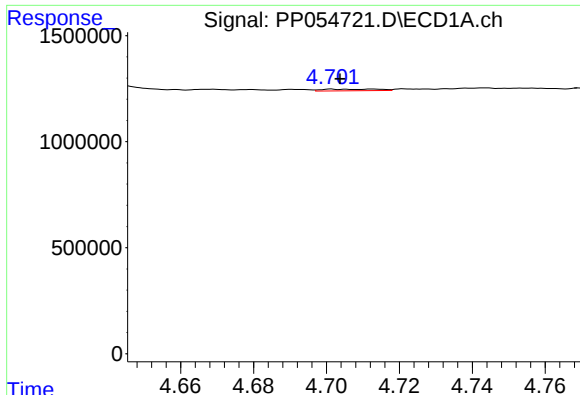
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 78836
Conc: 1.48 ng/ml



#10 AR-1221-3

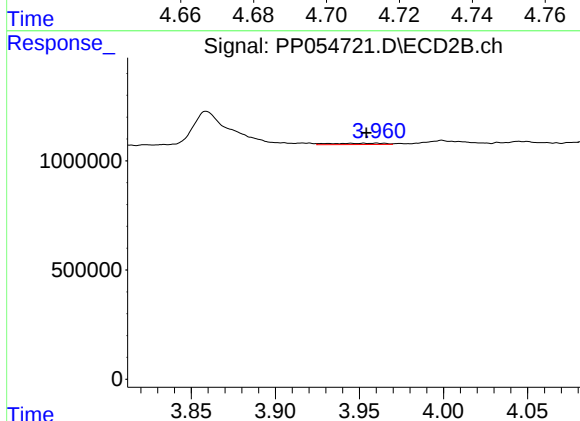
R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 128258
Conc: 2.79 ng/ml



#11 AR-1232-1

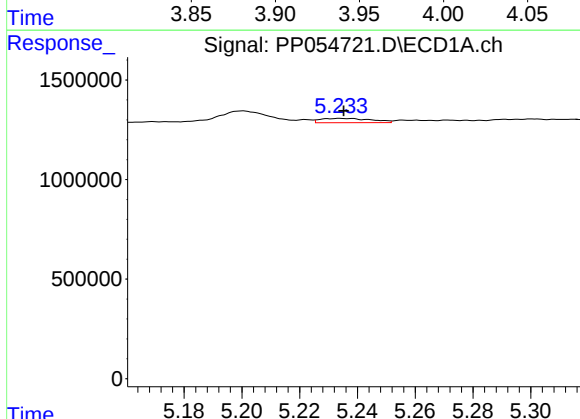
R.T.: 4.713 min
Delta R.T.: 0.009 min
Response: 78836
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



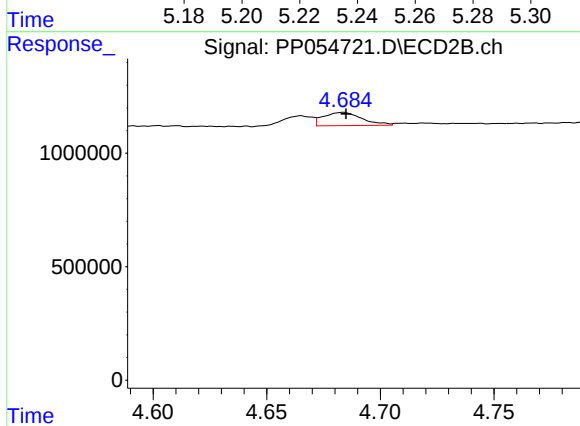
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 128258
Conc: 3.32 ng/ml



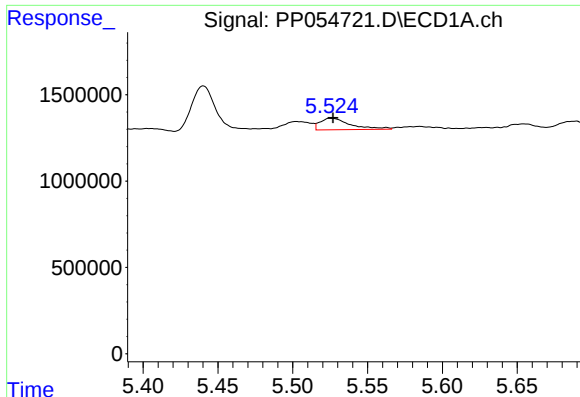
#12 AR-1232-2

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 264016
Conc: 10.95 ng/ml



#12 AR-1232-2

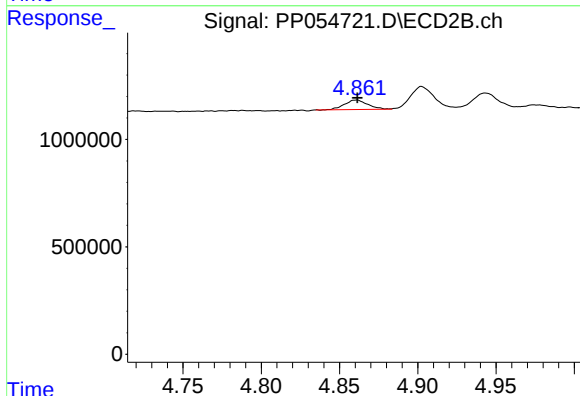
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 689300
Conc: 21.09 ng/ml



#13 AR-1232-3

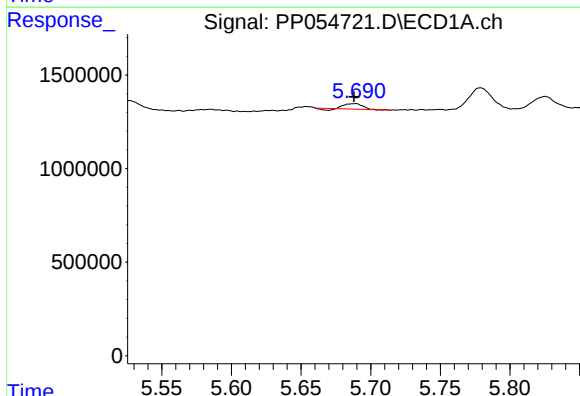
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 948228
Conc: 22.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



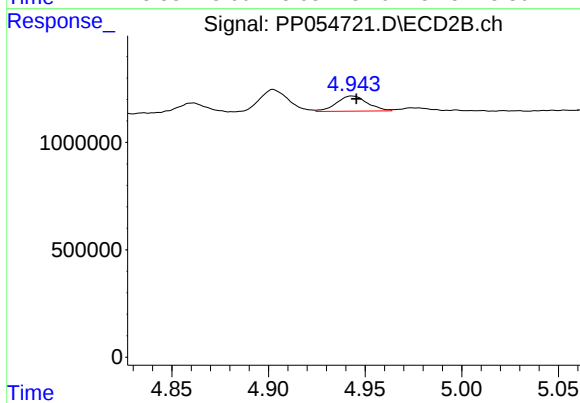
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 452547
Conc: 26.32 ng/ml



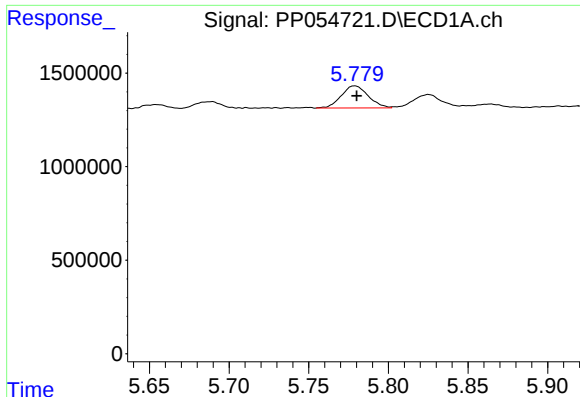
#14 AR-1232-4

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 228501
Conc: 10.65 ng/ml



#14 AR-1232-4

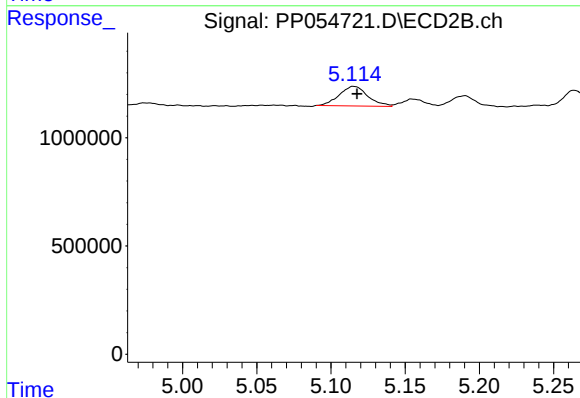
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 787293
Conc: 45.45 ng/ml



#15 AR-1232-5

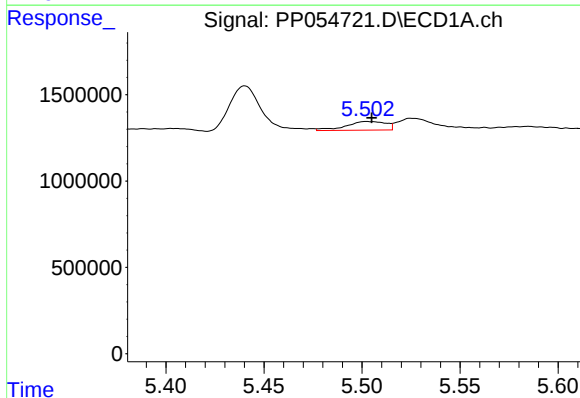
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1393333
Conc: 80.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



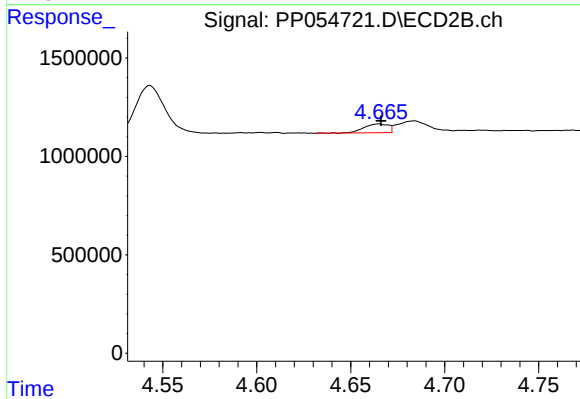
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1216669
Conc: 64.29 ng/ml



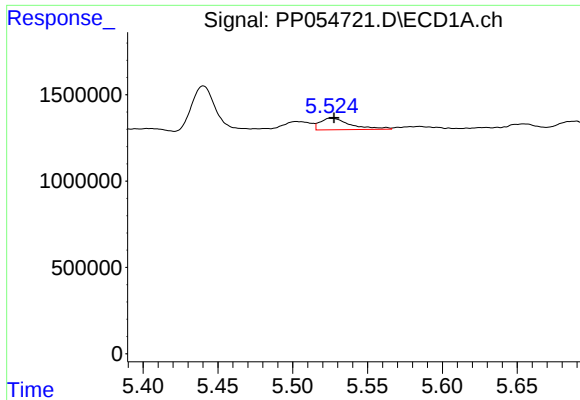
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 710725
Conc: 13.14 ng/ml



#16 AR-1242-1

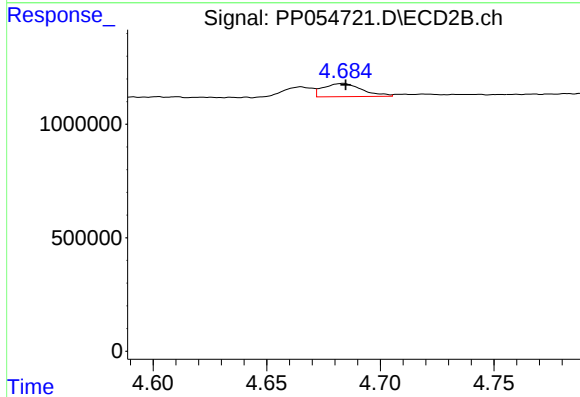
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 409539
Conc: 9.71 ng/ml



#17 AR-1242-2

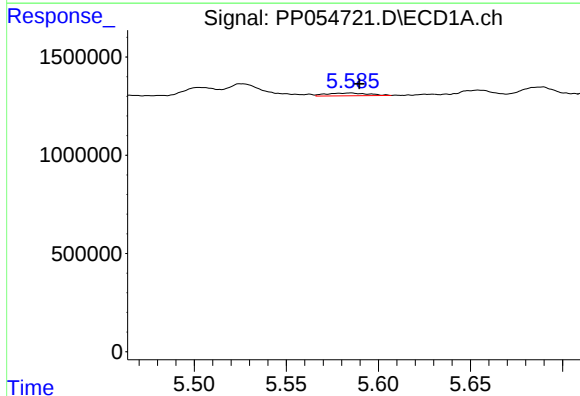
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 948228
Conc: 12.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



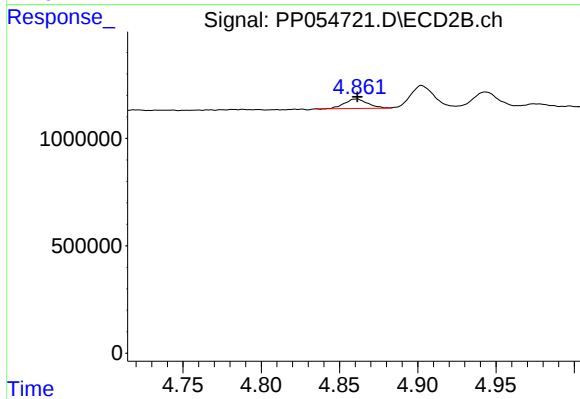
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 689300
Conc: 11.74 ng/ml



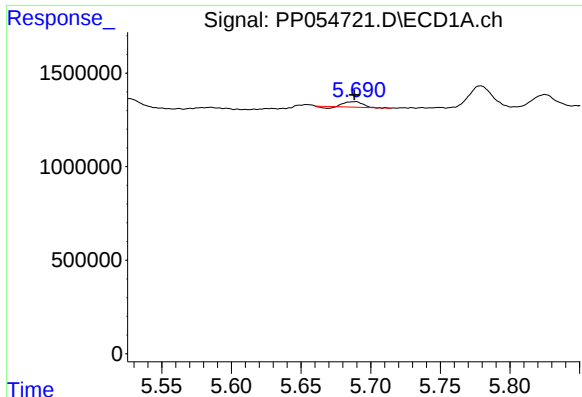
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.005 min
Response: 225722
Conc: 4.59 ng/ml



#18 AR-1242-3

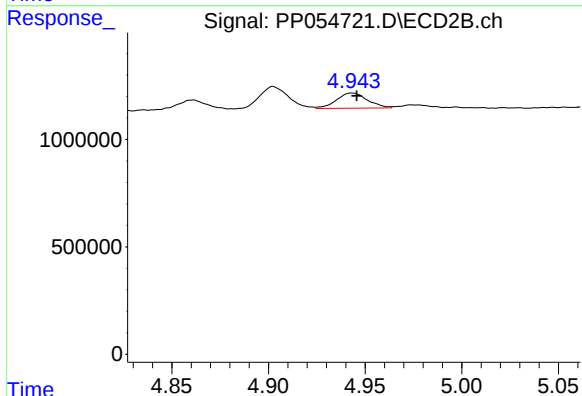
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 452547
Conc: 14.11 ng/ml



#19 AR-1242-4

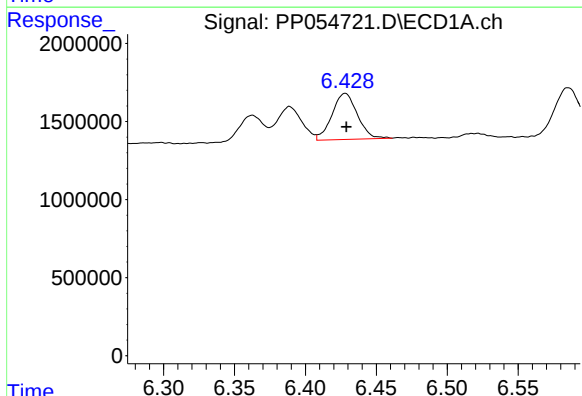
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 228501
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



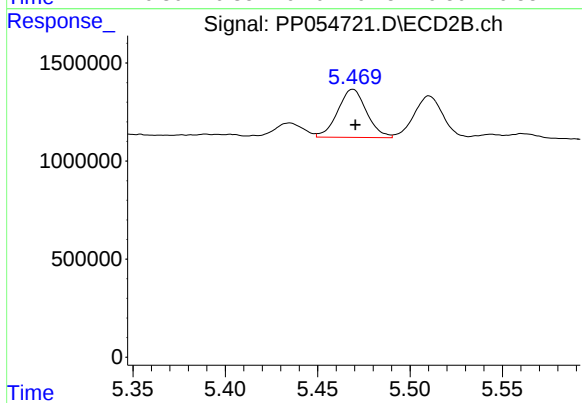
#19 AR-1242-4

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 787293
Conc: 22.44 ng/ml



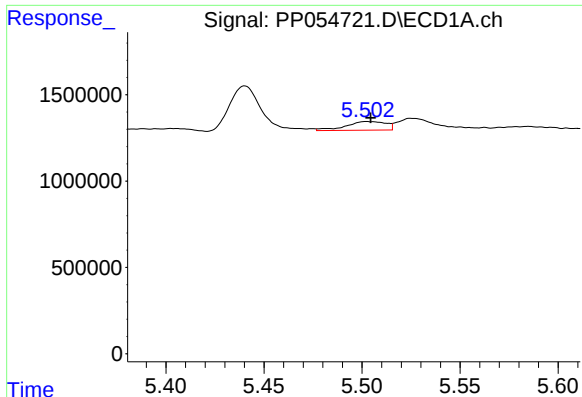
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 3670954
Conc: 101.74 ng/ml



#20 AR-1242-5

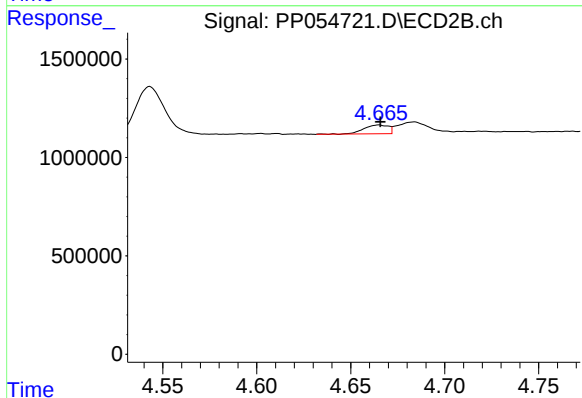
R.T.: 5.469 min
Delta R.T.: -0.001 min
Response: 2670292
Conc: 70.25 ng/ml



#21 AR-1248-1

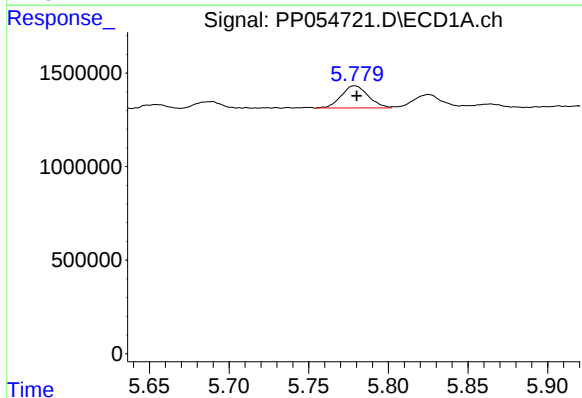
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 710725
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



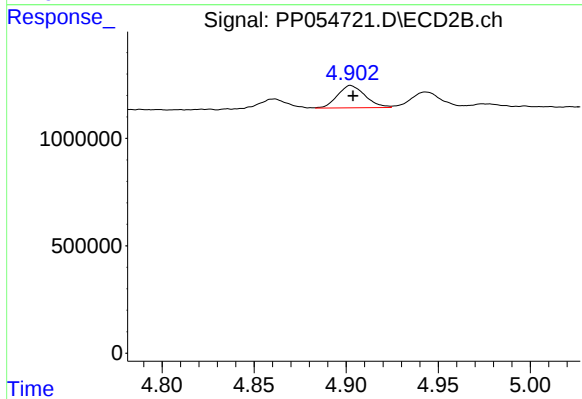
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 409539
Conc: 13.09 ng/ml



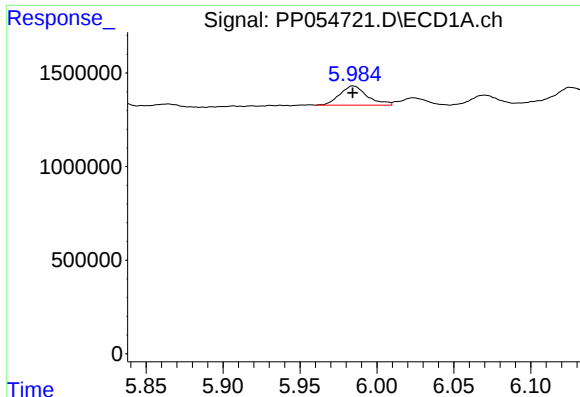
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1393333
Conc: 23.47 ng/ml



#22 AR-1248-2

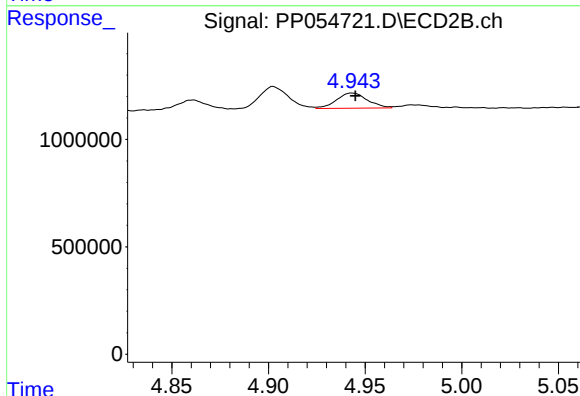
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1081840
Conc: 22.53 ng/ml



#23 AR-1248-3

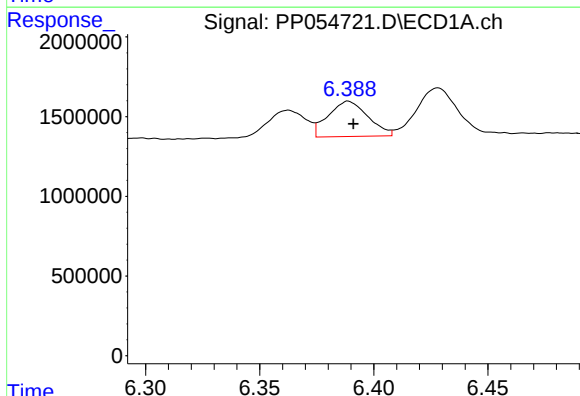
R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 1266673
Conc: 19.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



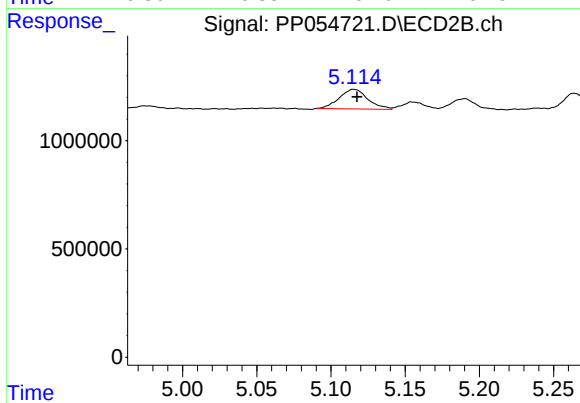
#23 AR-1248-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 787293
Conc: 15.49 ng/ml



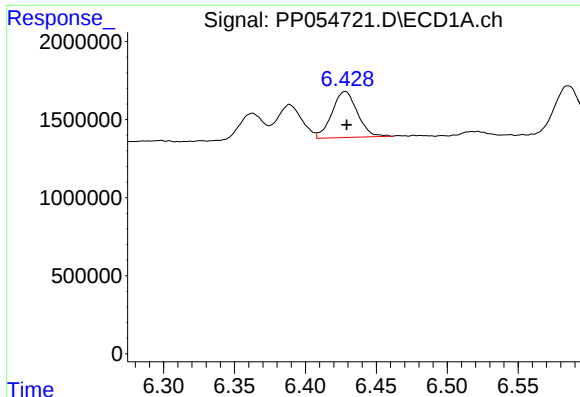
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 2678402
Conc: 40.08 ng/ml



#24 AR-1248-4

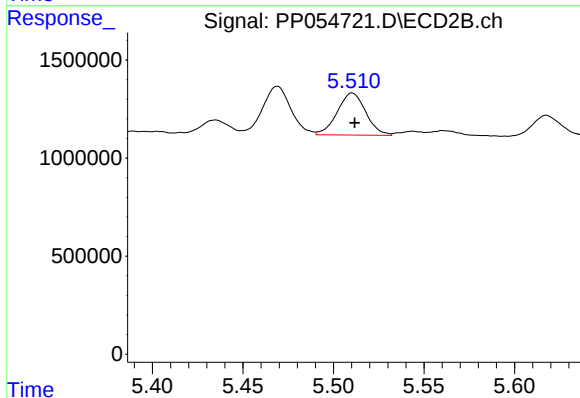
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 1216669
Conc: 20.47 ng/ml



#25 AR-1248-5

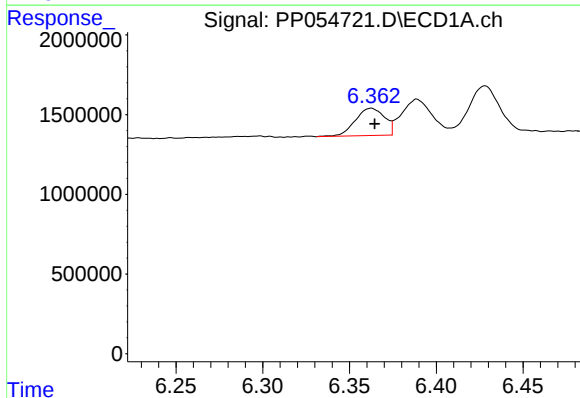
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 3670954
Conc: 56.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



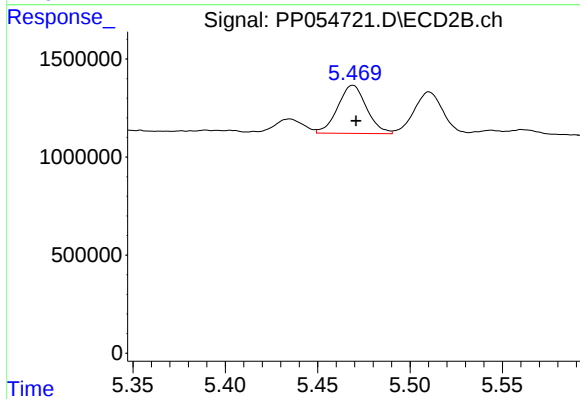
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 2352782
Conc: 46.31 ng/ml



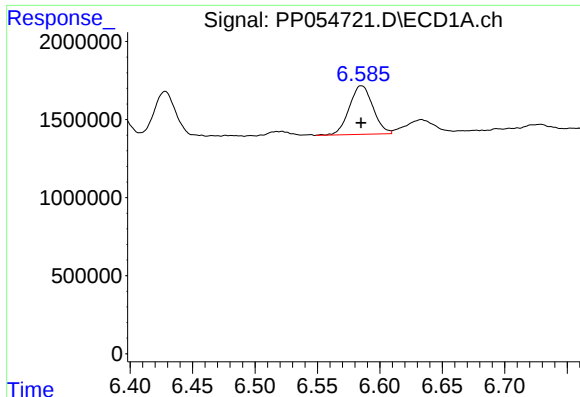
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 2009449
Conc: 28.43 ng/ml



#26 AR-1254-1

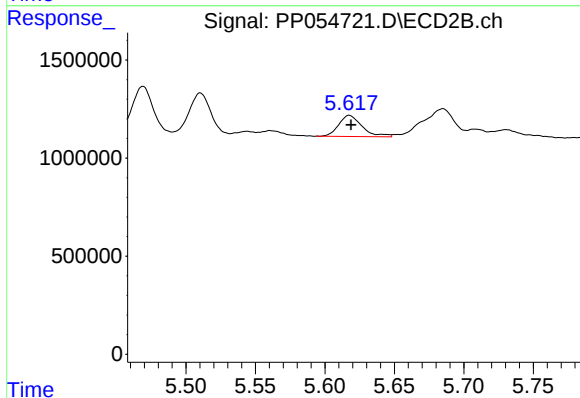
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 2670292
Conc: 31.41 ng/ml



#27 AR-1254-2

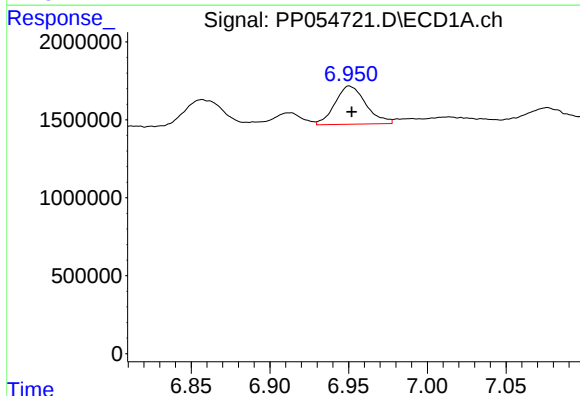
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 4104997
Conc: 42.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



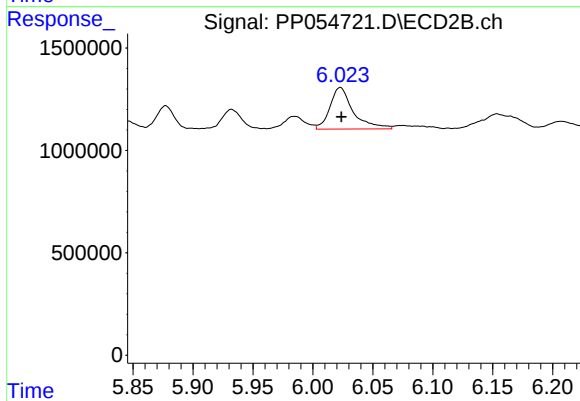
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 1268409
Conc: 17.43 ng/ml



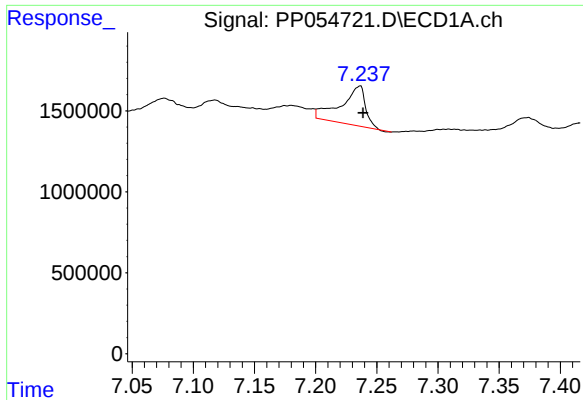
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 3339944
Conc: 38.50 ng/ml



#28 AR-1254-3

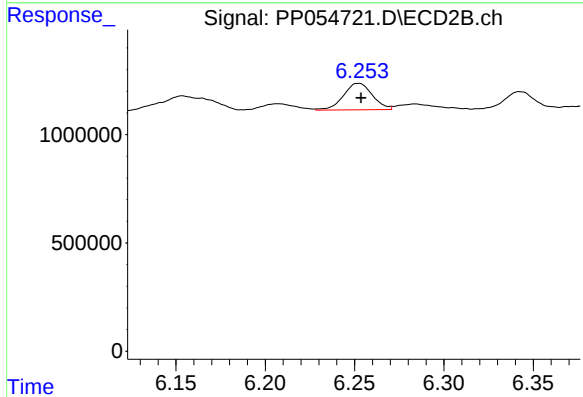
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 2743916
Conc: 24.24 ng/ml



#29 AR-1254-4

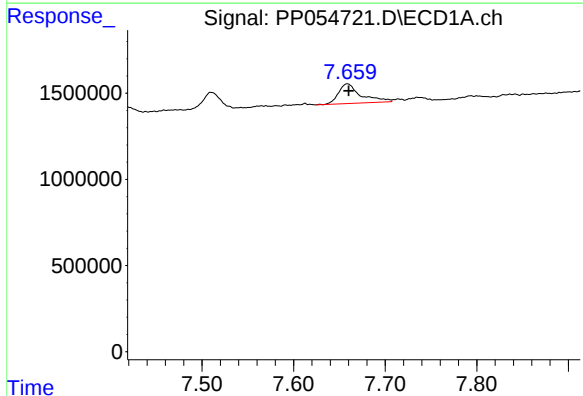
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 3401556
Conc: 54.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



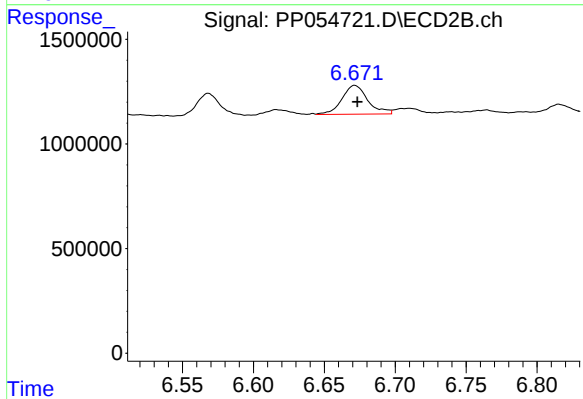
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 1382519
Conc: 22.21 ng/ml



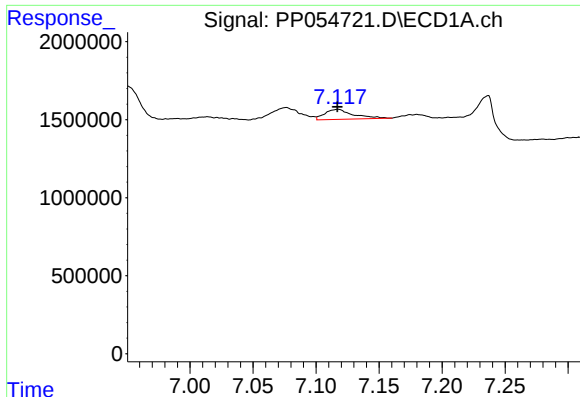
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 1958871
Conc: 27.99 ng/ml



#30 AR-1254-5

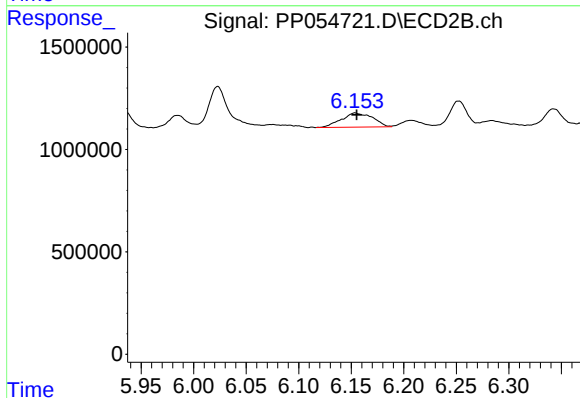
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 1756993
Conc: 18.54 ng/ml



#31 AR-1260-1

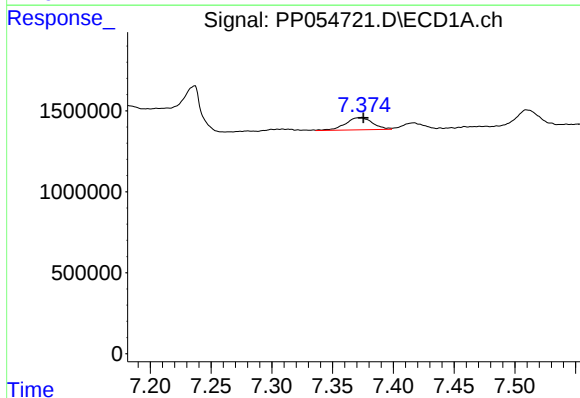
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 1041996
Conc: 15.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



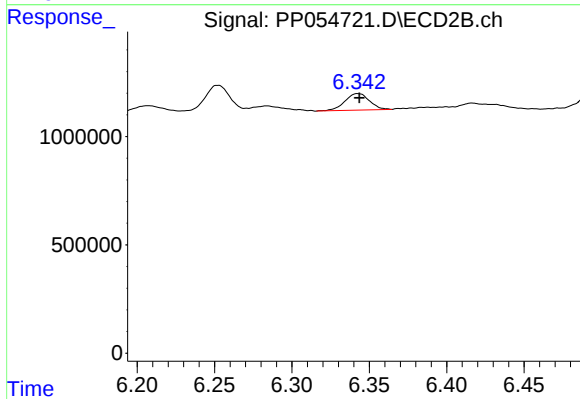
#31 AR-1260-1

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1444840
Conc: 17.40 ng/ml



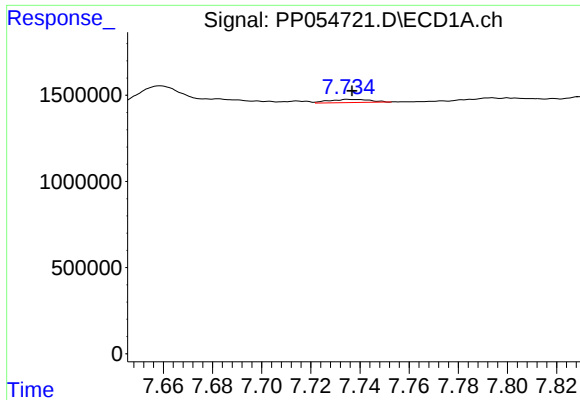
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 1173307
Conc: 14.67 ng/ml



#32 AR-1260-2

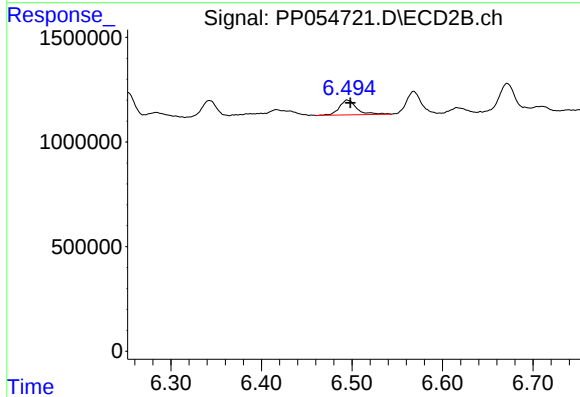
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 842079
Conc: 9.15 ng/ml



#33 AR-1260-3

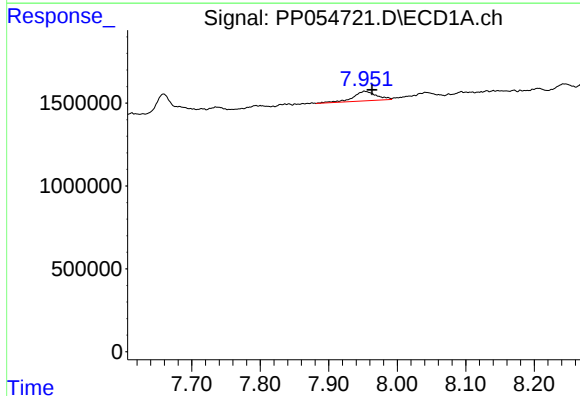
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 212573
Conc: 3.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



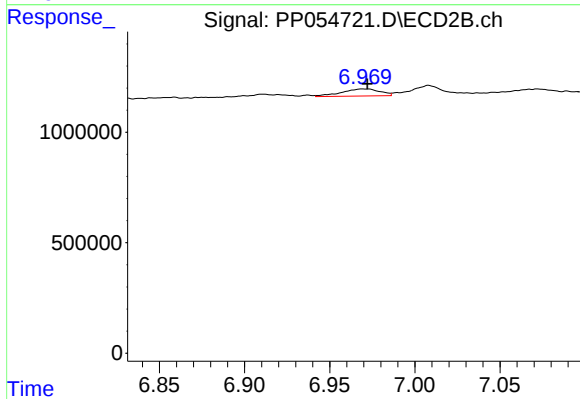
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 946224
Conc: 10.53 ng/ml



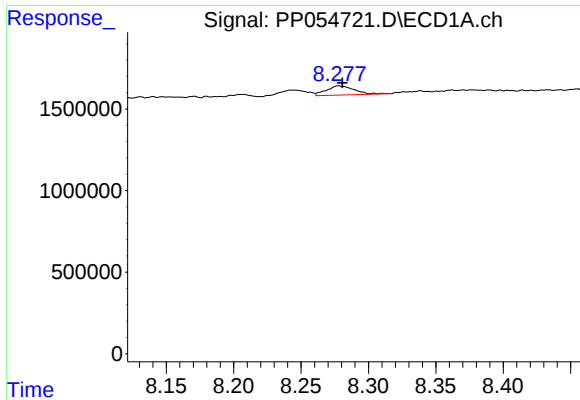
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.011 min
Response: 1380682
Conc: 19.73 ng/ml



#34 AR-1260-4

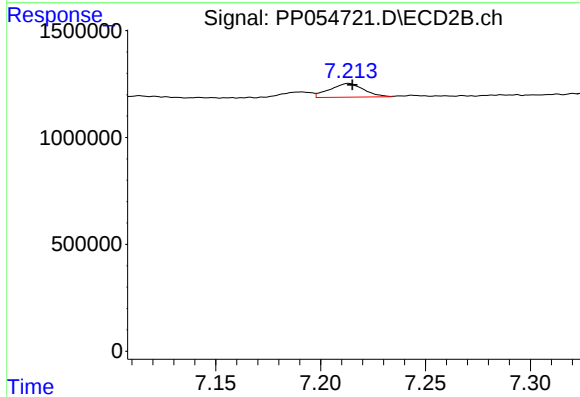
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 507013
Conc: 6.74 ng/ml



#35 AR-1260-5

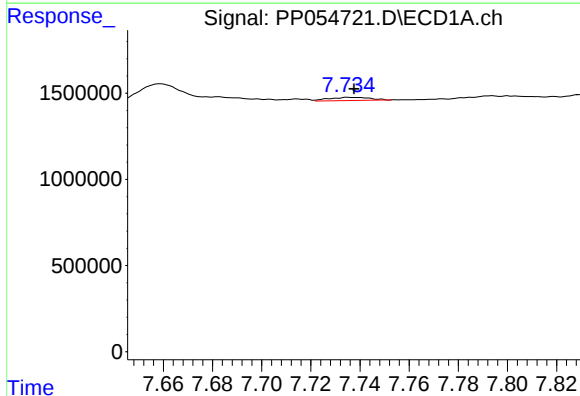
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 809480
Conc: 6.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



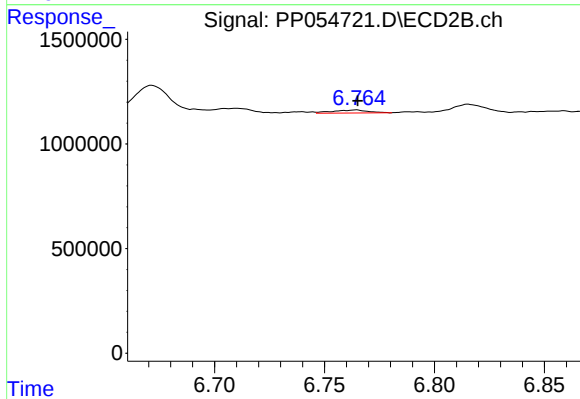
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 727688
Conc: 4.58 ng/ml



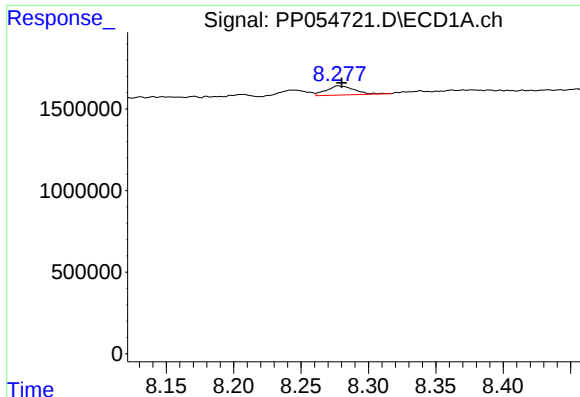
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 212573
Conc: 2.60 ng/ml



#36 AR-1262-1

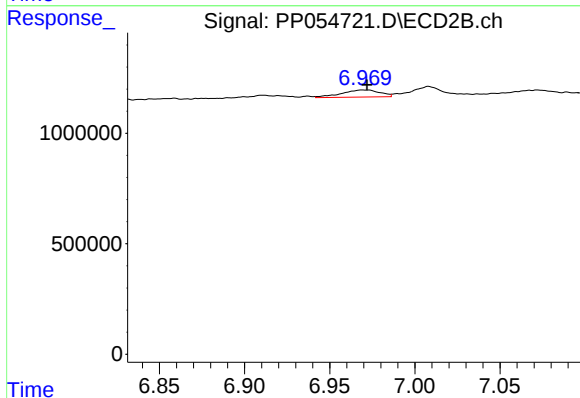
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 163427
Conc: 3.85 ng/ml



#37 AR-1262-2

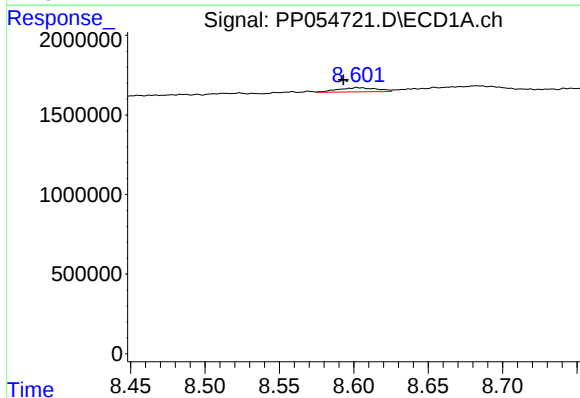
R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 809480
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



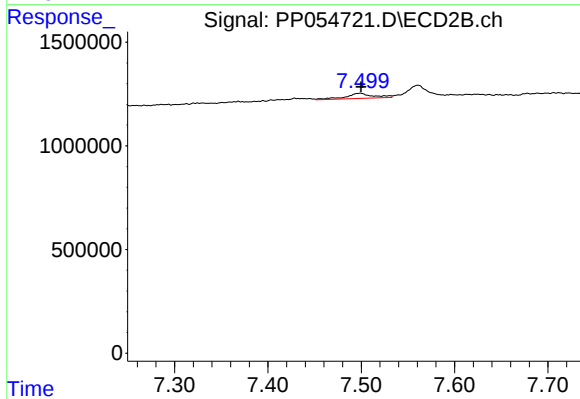
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 507013
Conc: 5.51 ng/ml



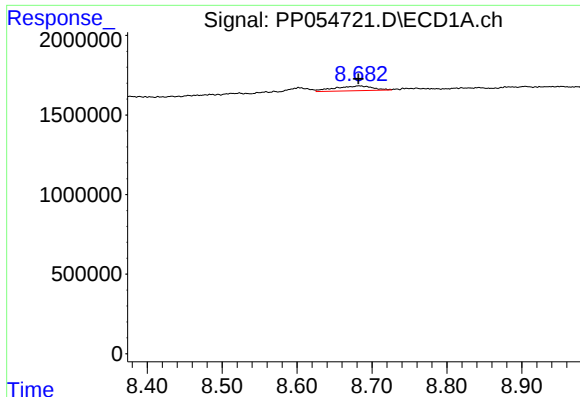
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.009 min
Response: 471807
Conc: 4.58 ng/ml



#38 AR-1262-3

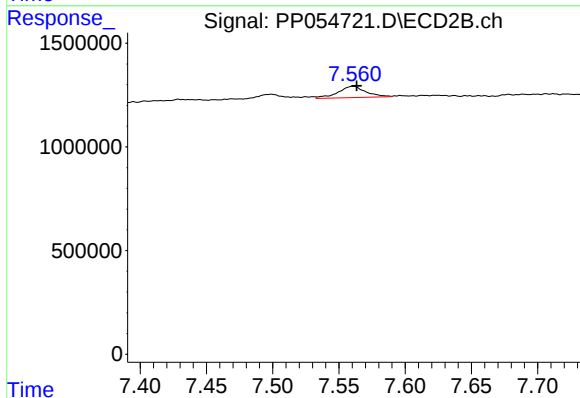
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 495066
Conc: 6.89 ng/ml



#39 AR-1262-4

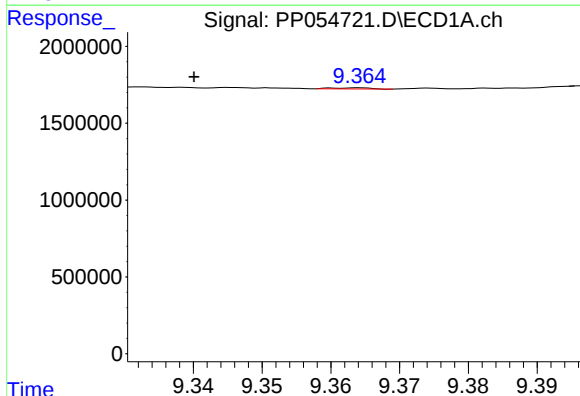
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 1029010
Conc: 20.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



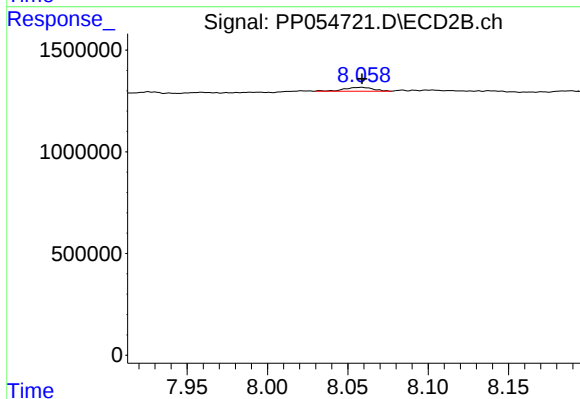
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 792440
Conc: 6.13 ng/ml



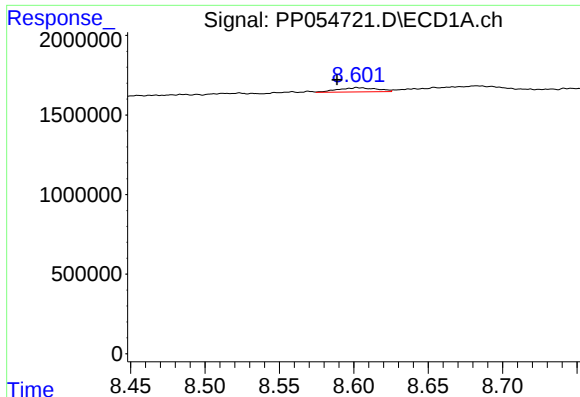
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.024 min
Response: 28509
Conc: 0.50 ng/ml



#40 AR-1262-5

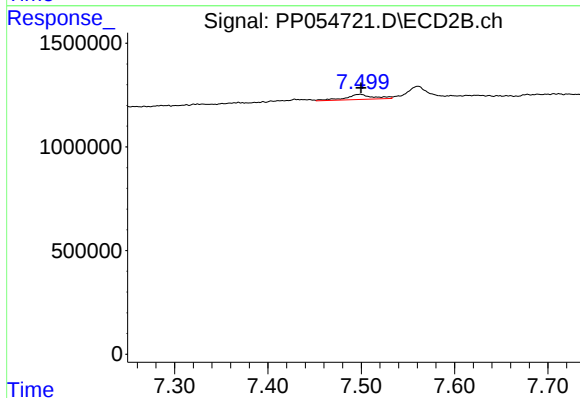
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 232561
Conc: 3.90 ng/ml



#41 AR-1268-1

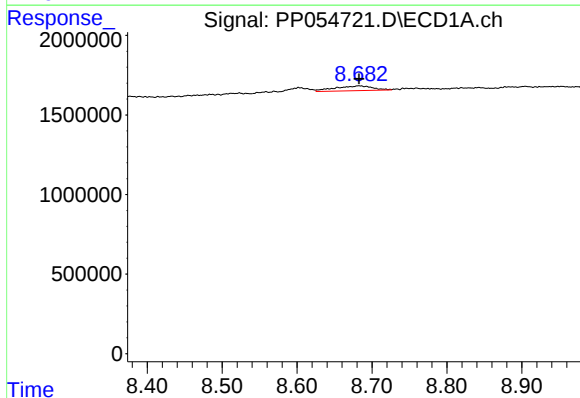
R.T.: 8.602 min
Delta R.T.: 0.013 min
Response: 471807
Conc: 2.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



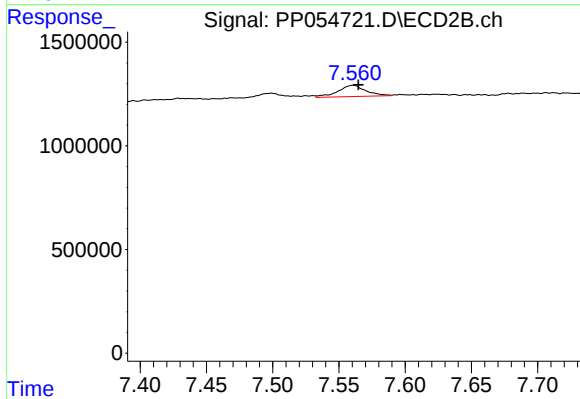
#41 AR-1268-1

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 495066
Conc: 2.29 ng/ml



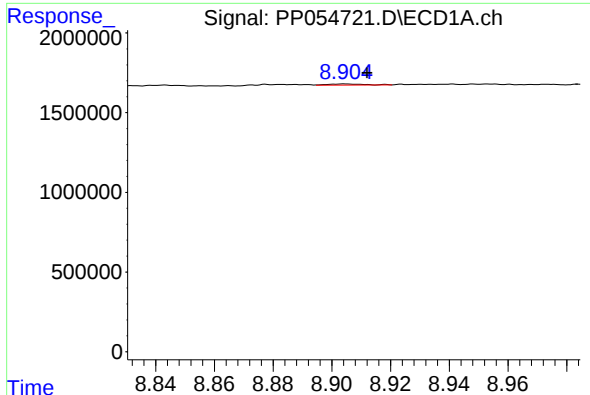
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 1029010
Conc: 6.07 ng/ml



#42 AR-1268-2

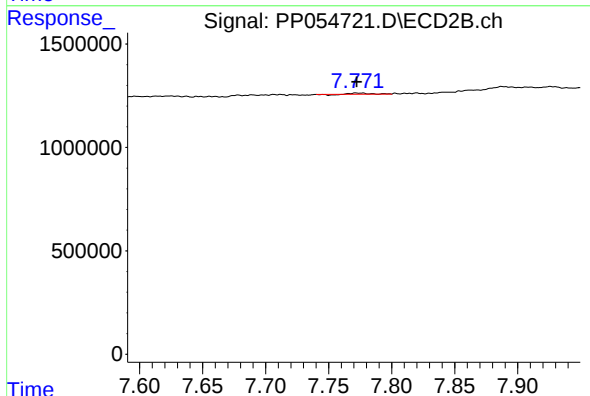
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 792440
Conc: 4.05 ng/ml



#43 AR-1268-3

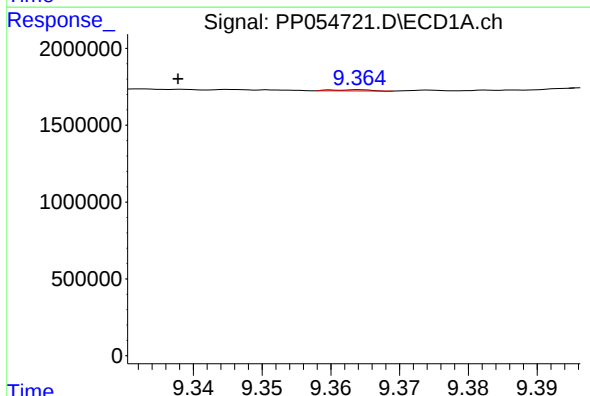
R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 60136
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



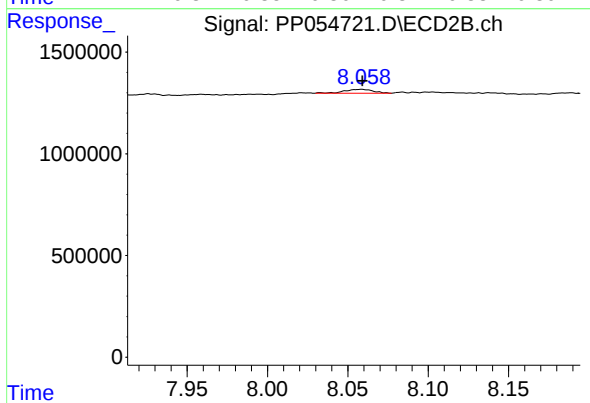
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 37750
Conc: 0.21 ng/ml



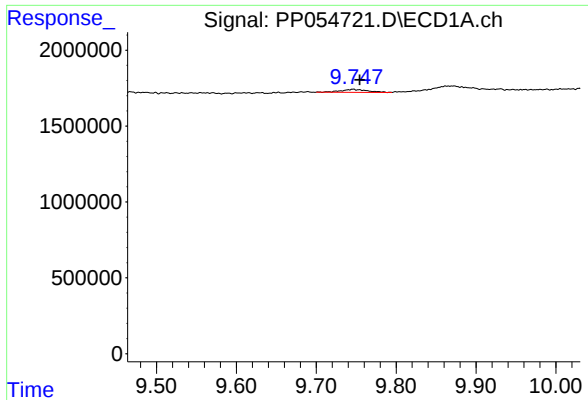
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.026 min
Response: 28509
Conc: 0.44 ng/ml



#44 AR-1268-4

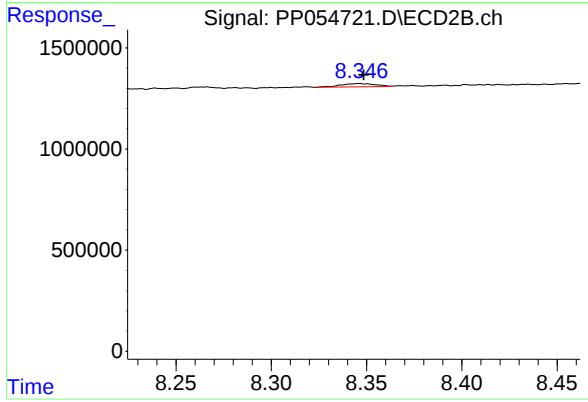
R.T.: 8.058 min
Delta R.T.: -0.001 min
Response: 232561
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 443083
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 207873
Conc: 0.40 ng/ml