

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 17:48
 Operator : YP\AJ
 Sample : 03741-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 18:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.425	3.664	27390956	40086352	19.896	20.845
2)	SA Decachlor...	10.220	8.707	21039701	34427538	24.423	24.332
Target Compounds							
3)	L1 AR-1016-1	5.601	4.758	801256	290929	18.350	5.062 #
4)	L1 AR-1016-2	5.623	4.777	1060592	522408	17.034	6.352 #
5)	L1 AR-1016-3	5.677	4.955	933989	834297	23.328	18.972
6)	L1 AR-1016-4	5.764f	4.996	2927463	1050594	90.704	27.018 #
8)	L2 AR-1221-1	4.632	3.887	39372254	25406	2213.944	1.076 #
9)	L2 AR-1221-2	4.732	3.964	896194	3792859	68.366	212.668 #
10)	L2 AR-1221-3	4.801	4.041	61272	331201	1.580	6.003 #
11)	L3 AR-1232-1	4.801	4.041	61272	331201	1.905	7.296 #
12)	L3 AR-1232-2	5.314f	4.777	2114047	522408	116.739	13.530 #
13)	L3 AR-1232-3	5.623	4.955	1060592	834297	35.797	40.157
14)	L3 AR-1232-4	5.764f	5.039	2927463	513483	195.031	25.372 #
15)	L3 AR-1232-5	5.877	5.207	1079300	636192	83.319	28.456 #
16)	L4 AR-1242-1	5.601	4.758	801256	290929	21.196	5.853 #
17)	L4 AR-1242-2	5.623	4.777	1060592	522408	19.696	7.328 #
18)	L4 AR-1242-3	5.677	4.955	933989	834297	26.968	22.003
19)	L4 AR-1242-4	5.764f	5.039	2927463	513483	103.991	12.756 #
20)	L4 AR-1242-5	6.526	5.570	2842824	6126716	100.174	127.269 #
21)	L5 AR-1248-1	5.601	4.758	801256	290929	28.956	8.076 #
22)	L5 AR-1248-2	5.877	4.996	1079300	1050594	25.105	18.538 #
24)	L5 AR-1248-4	6.463f	5.207	4932770	636192	104.312	9.360 #
25)	L5 AR-1248-5	6.526	5.608	2842824	1389296	62.028	22.798 #
26)	L6 AR-1254-1	6.463	5.570	4932770	6126716	92.997	60.584 #
27)	L6 AR-1254-2	6.678	5.713	8823611	3818248	112.699	44.164 #
28)	L6 AR-1254-3	7.056	6.138	16303417	29009167	208.024	211.153
29)	L6 AR-1254-4	7.333	6.349	1819814	3766490	34.853	47.140 #
30)	L6 AR-1254-5	7.774f	6.767	14340756	23592649	266.702	195.975 #
31)	L7 AR-1260-1	7.212	6.250	1991546	5605904	34.340	56.640 #
32)	L7 AR-1260-2	7.458	6.439	72777473	3674638	1201.077	32.321 #
33)	L7 AR-1260-3	7.829	6.592	1205193	3799774	27.221	34.718 #
34)	L7 AR-1260-4	8.043	7.066	2410556	1652058	48.874	19.429 #
35)	L7 AR-1260-5	8.378	7.308	2243404	3501332	25.161	20.647
36)	L8 AR-1262-1	7.829	6.861	1205193	760101	17.663	13.909
37)	L8 AR-1262-2	8.378	7.066	2243404	1652058	20.467	14.326 #
38)	L8 AR-1262-3	8.704	7.595	1565728	1207218	19.977	13.717 #
39)	L8 AR-1262-4	8.783	7.657	1515366	3721043	25.064	23.638
40)	L8 AR-1262-5	9.452	8.154	213487	721475	5.496	10.587 #
41)	L9 AR-1268-1	8.704	7.595	1565728	1207218	11.689	4.979 #
42)	L9 AR-1268-2	8.783	7.657	1515366	3721043	12.728	16.775 #
43)	L9 AR-1268-3	9.017	7.868	262074	703392	2.449	3.451 #

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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

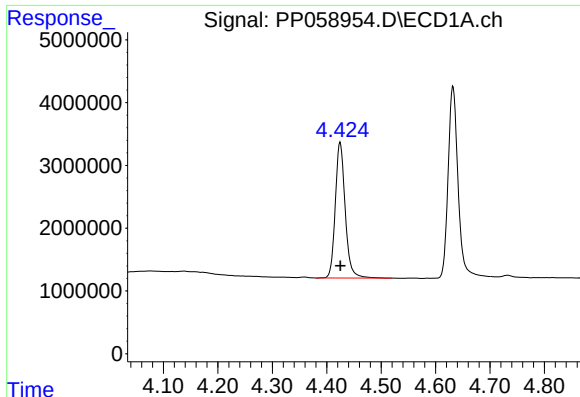
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 18:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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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
44) L9	AR-1268-4	9.452	8.154	213487	721475	5.135	9.759 #
45) L9	AR-1268-5	9.874	8.450	870194	1337737	2.718	2.429

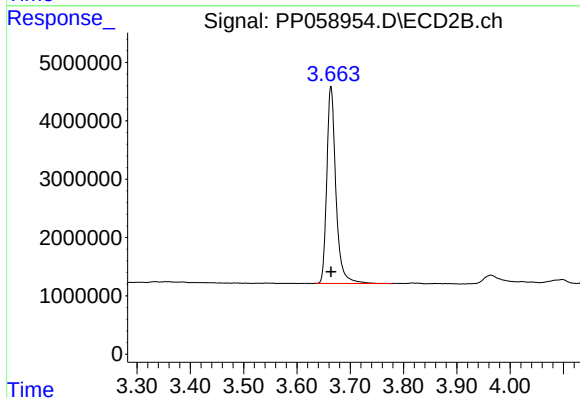
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

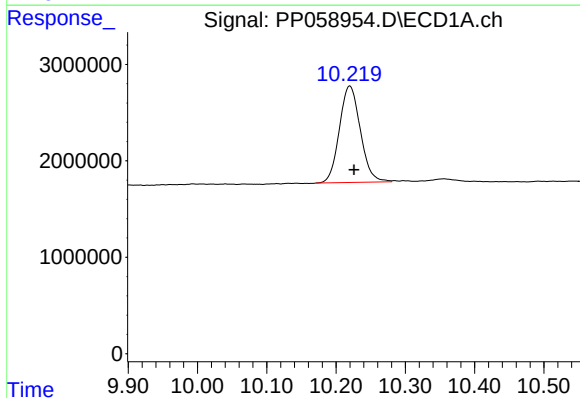
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 27390956
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



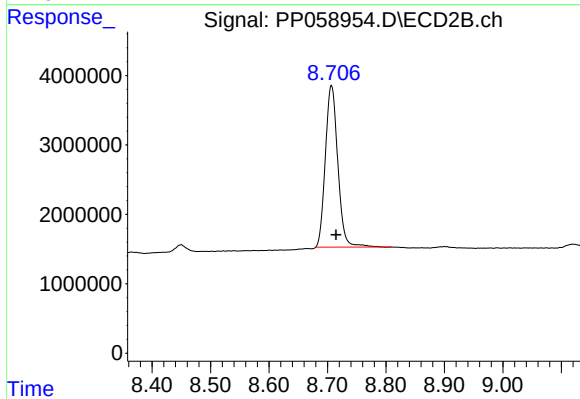
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: 0.000 min
Response: 40086352
Conc: 20.84 ng/ml



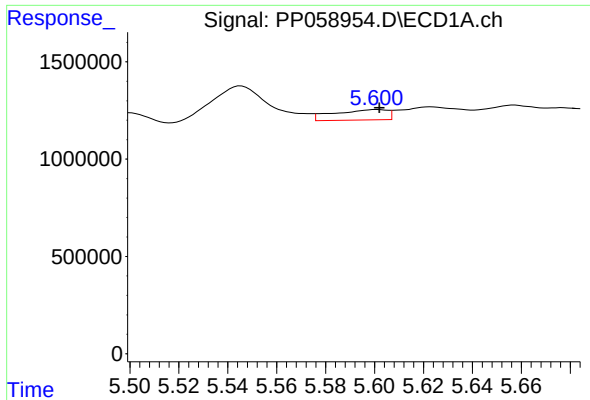
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.006 min
Response: 21039701
Conc: 24.42 ng/ml



#2 Decachlorobiphenyl

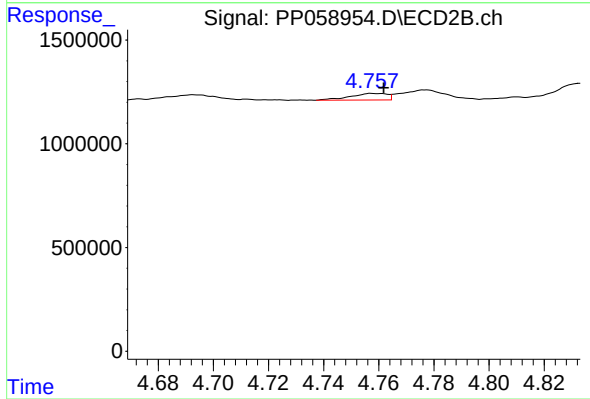
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 34427538
Conc: 24.33 ng/ml



#3 AR-1016-1

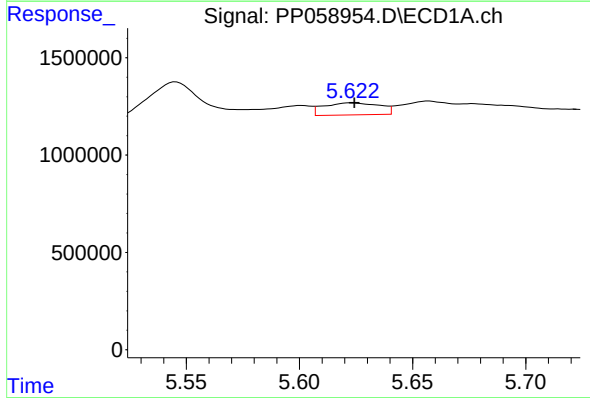
R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 801256
Conc: 18.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



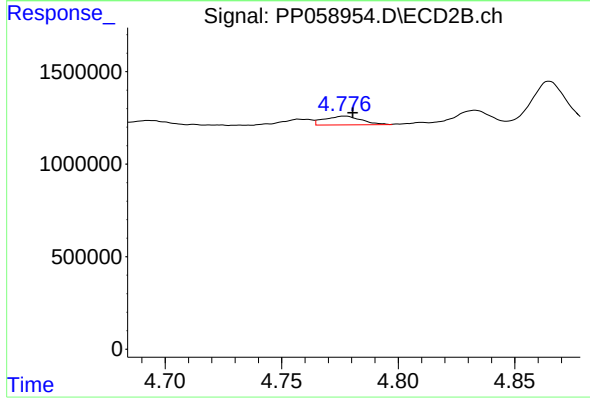
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 290929
Conc: 5.06 ng/ml



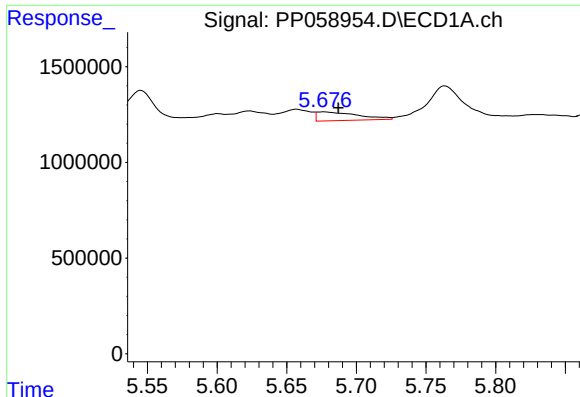
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1060592
Conc: 17.03 ng/ml



#4 AR-1016-2

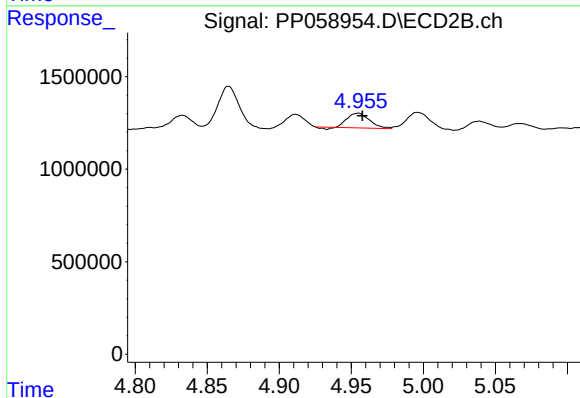
R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 522408
Conc: 6.35 ng/ml



#5 AR-1016-3

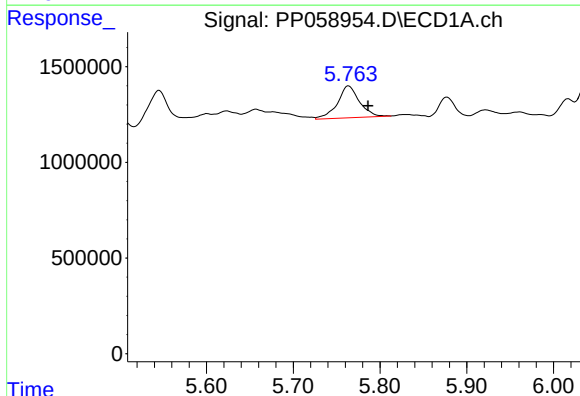
R.T.: 5.677 min
Delta R.T.: -0.010 min
Response: 933989
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



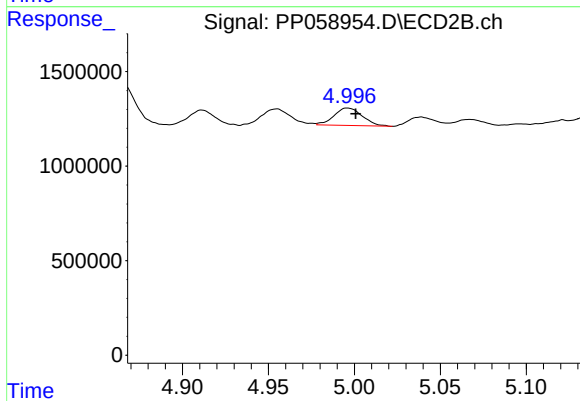
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 834297
Conc: 18.97 ng/ml



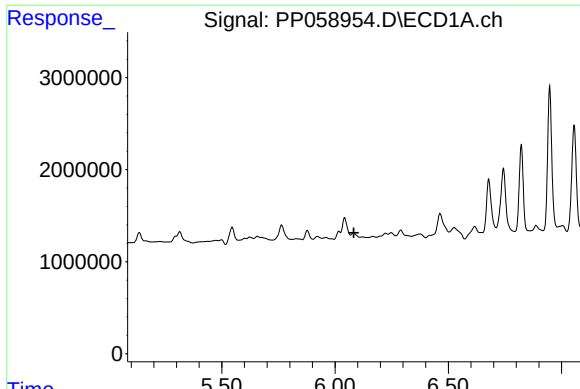
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 2927463
Conc: 90.70 ng/ml



#6 AR-1016-4

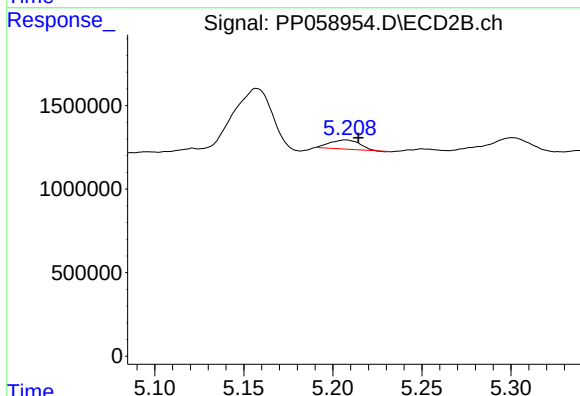
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 1050594
Conc: 27.02 ng/ml



#7 AR-1016-5

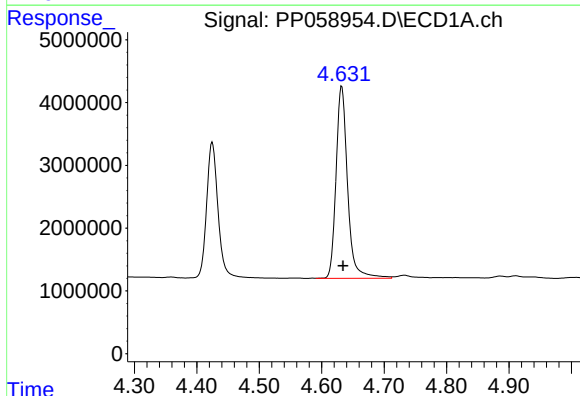
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: -694367
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



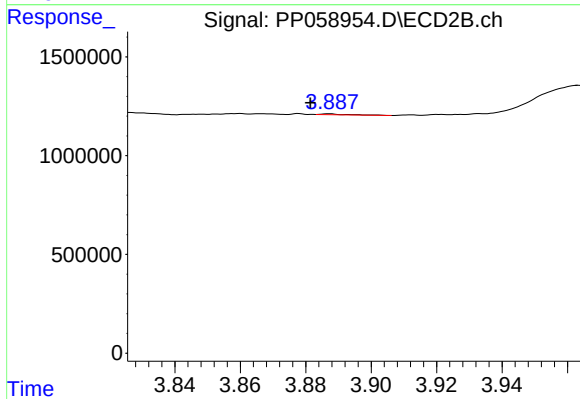
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 636192
Conc: 12.86 ng/ml



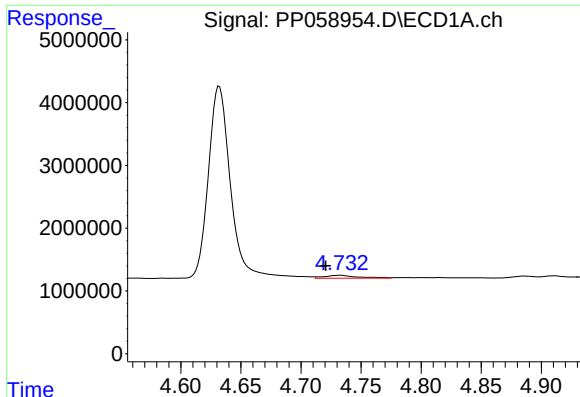
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 39372254
Conc: 2213.94 ng/ml



#8 AR-1221-1

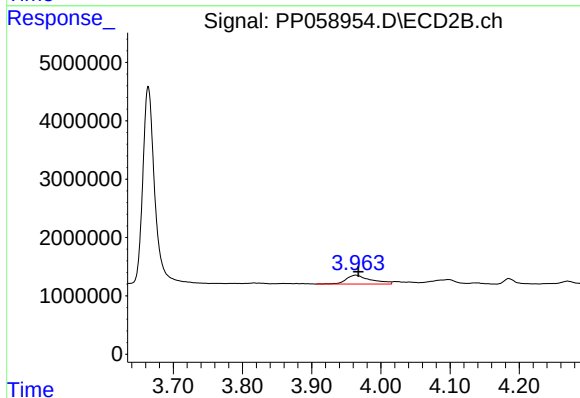
R.T.: 3.887 min
Delta R.T.: 0.006 min
Response: 25406
Conc: 1.08 ng/ml



#9 AR-1221-2

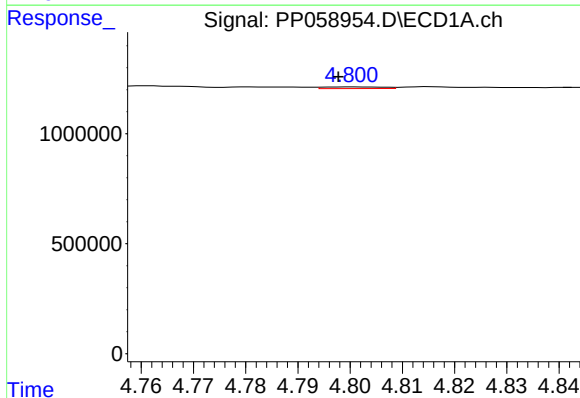
R.T.: 4.732 min
Delta R.T.: 0.012 min
Response: 896194
Conc: 68.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



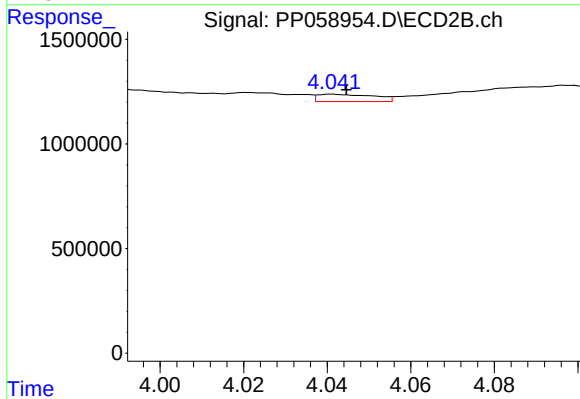
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.004 min
Response: 3792859
Conc: 212.67 ng/ml



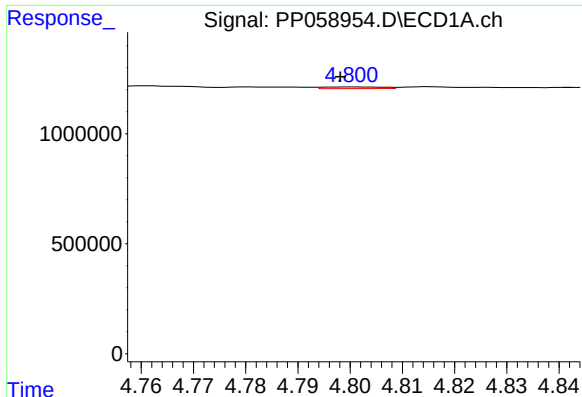
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 61272
Conc: 1.58 ng/ml



#10 AR-1221-3

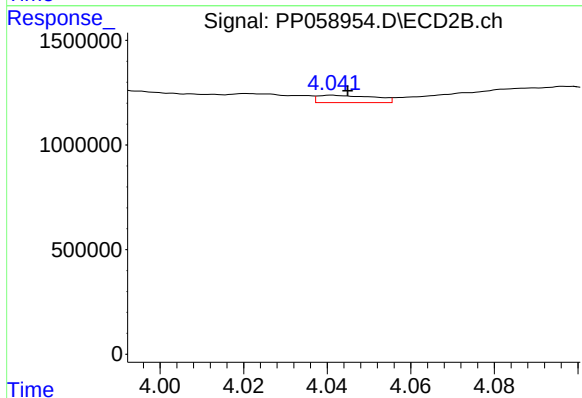
R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 331201
Conc: 6.00 ng/ml



#11 AR-1232-1

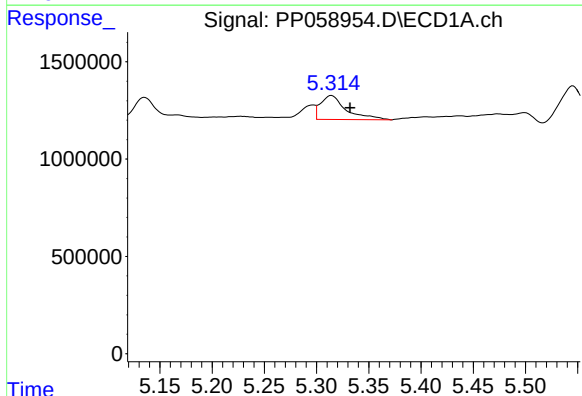
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 61272
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



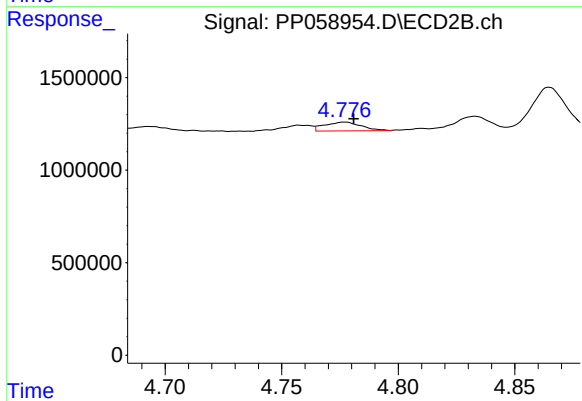
#11 AR-1232-1

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 331201
Conc: 7.30 ng/ml



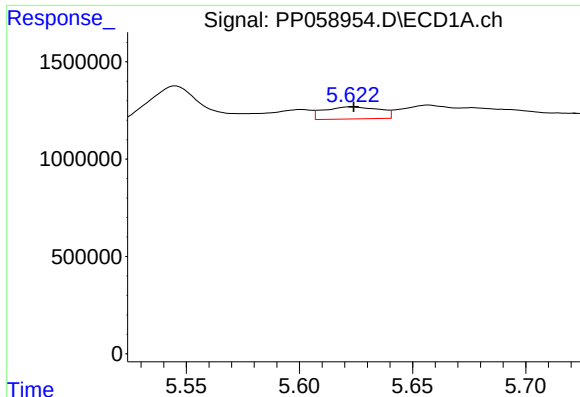
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.018 min
Response: 2114047
Conc: 116.74 ng/ml



#12 AR-1232-2

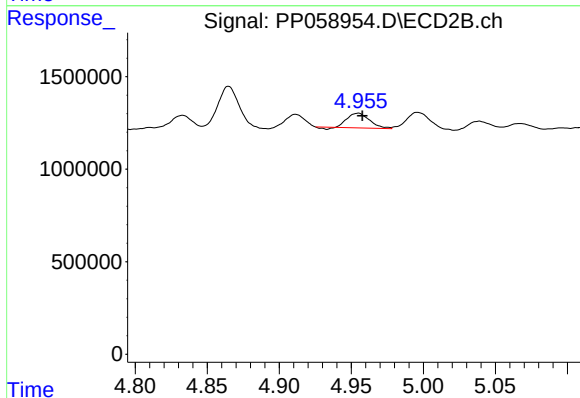
R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 522408
Conc: 13.53 ng/ml



#13 AR-1232-3

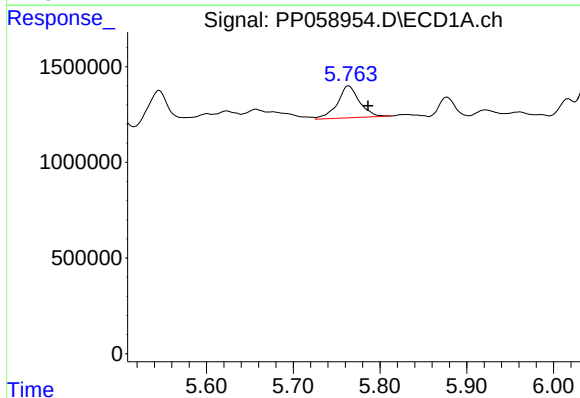
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 1060592
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



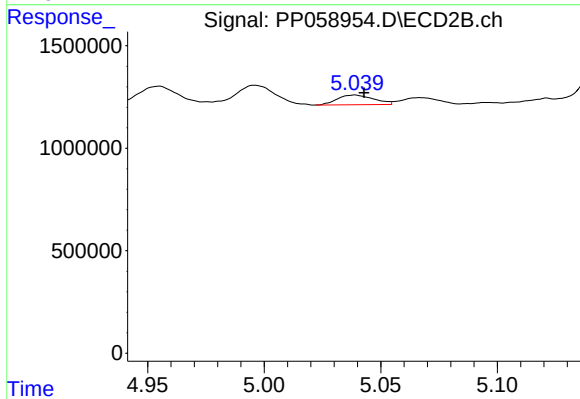
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 834297
Conc: 40.16 ng/ml



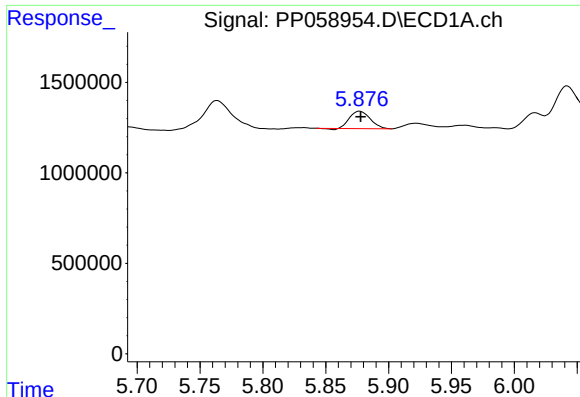
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.023 min
Response: 2927463
Conc: 195.03 ng/ml



#14 AR-1232-4

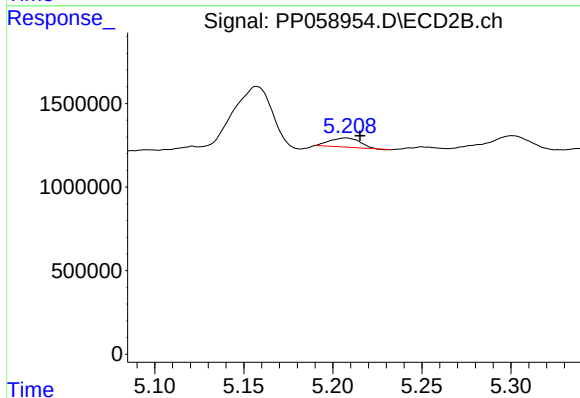
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 513483
Conc: 25.37 ng/ml



#15 AR-1232-5

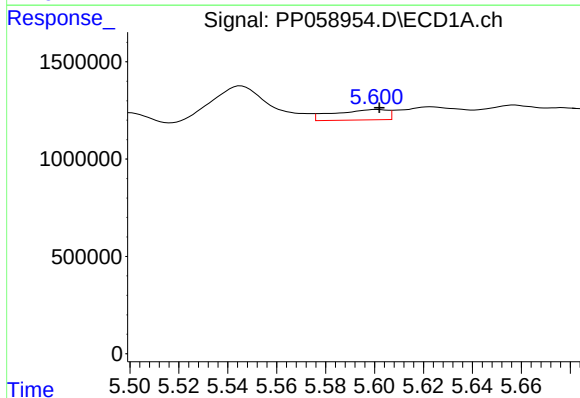
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 1079300
Conc: 83.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



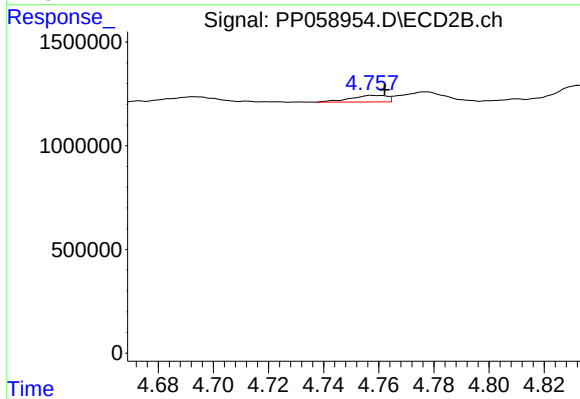
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 636192
Conc: 28.46 ng/ml



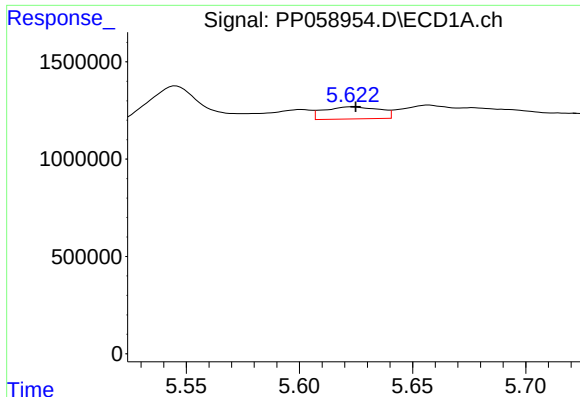
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.001 min
Response: 801256
Conc: 21.20 ng/ml



#16 AR-1242-1

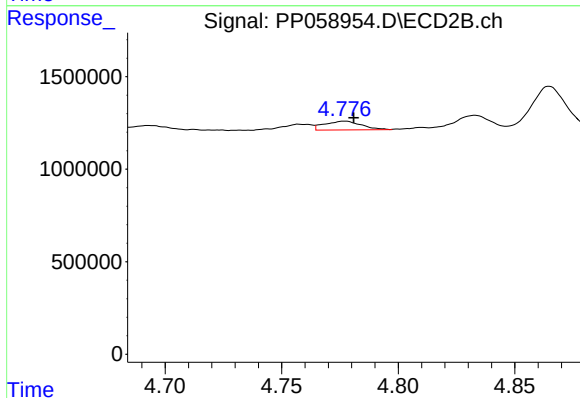
R.T.: 4.758 min
Delta R.T.: -0.004 min
Response: 290929
Conc: 5.85 ng/ml



#17 AR-1242-2

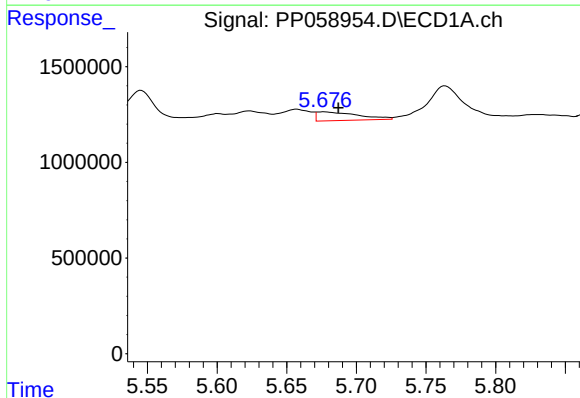
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 1060592
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



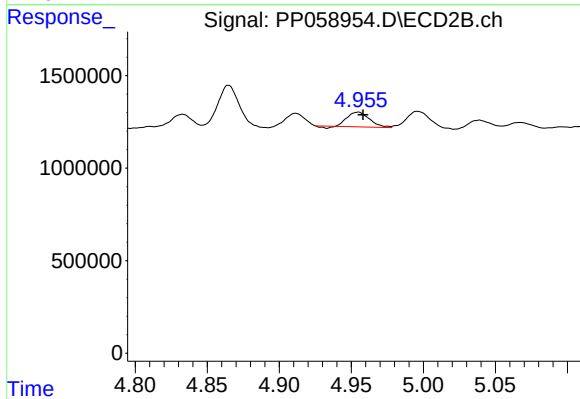
#17 AR-1242-2

R.T.: 4.777 min
Delta R.T.: -0.004 min
Response: 522408
Conc: 7.33 ng/ml



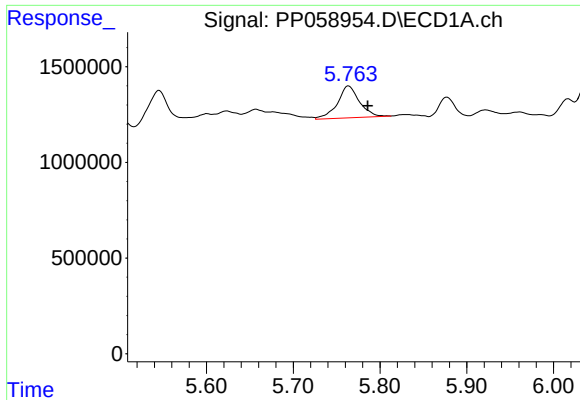
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.011 min
Response: 933989
Conc: 26.97 ng/ml



#18 AR-1242-3

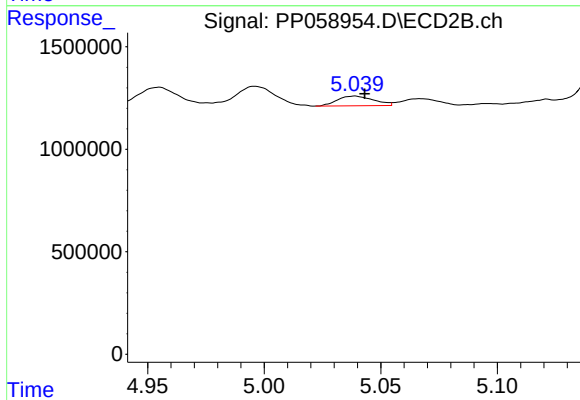
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 834297
Conc: 22.00 ng/ml



#19 AR-1242-4

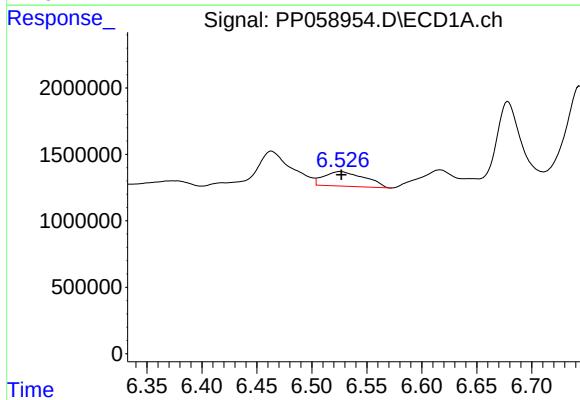
R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 2927463
Conc: 103.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



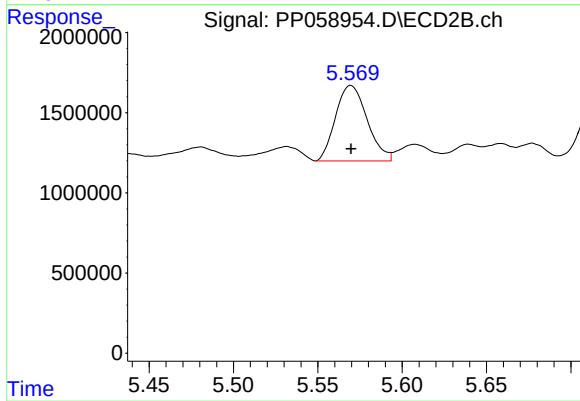
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 513483
Conc: 12.76 ng/ml



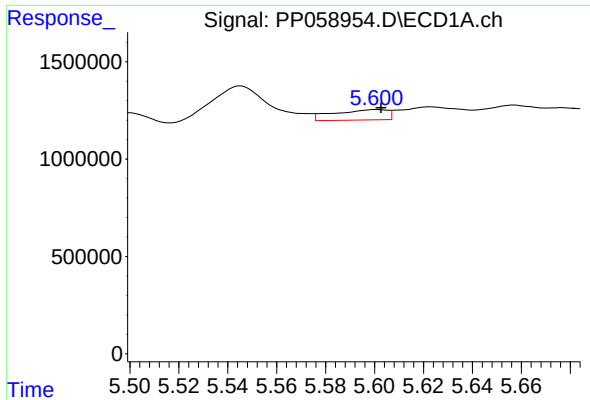
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 2842824
Conc: 100.17 ng/ml



#20 AR-1242-5

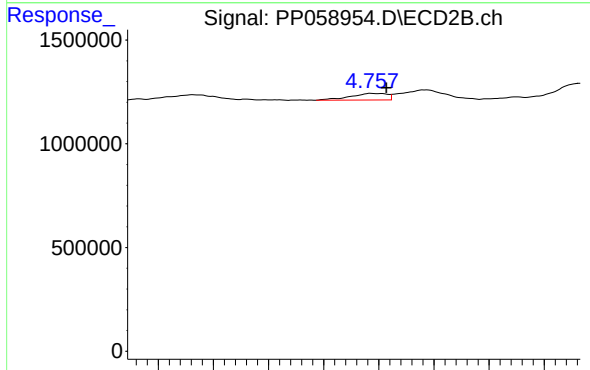
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6126716
Conc: 127.27 ng/ml



#21 AR-1248-1

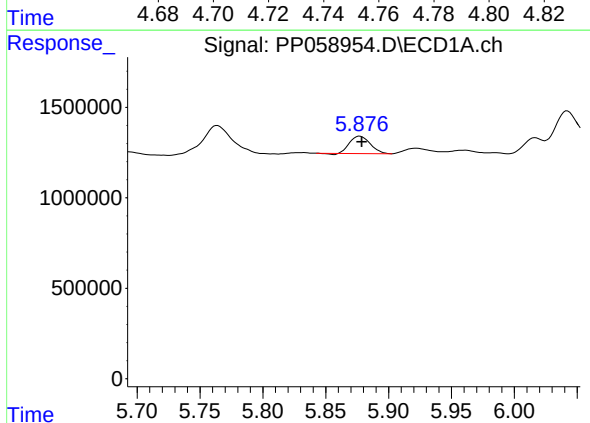
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 801256
Conc: 28.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



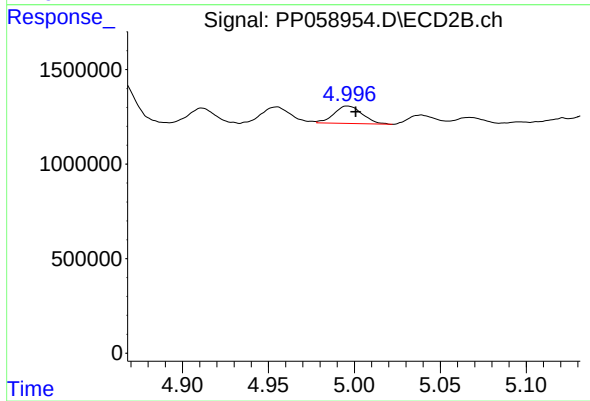
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: -0.005 min
Response: 290929
Conc: 8.08 ng/ml



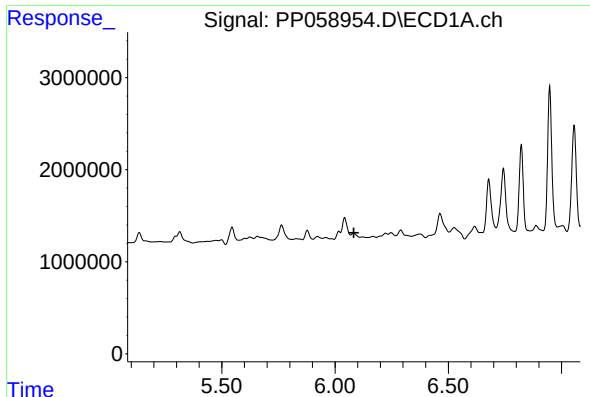
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 1079300
Conc: 25.11 ng/ml



#22 AR-1248-2

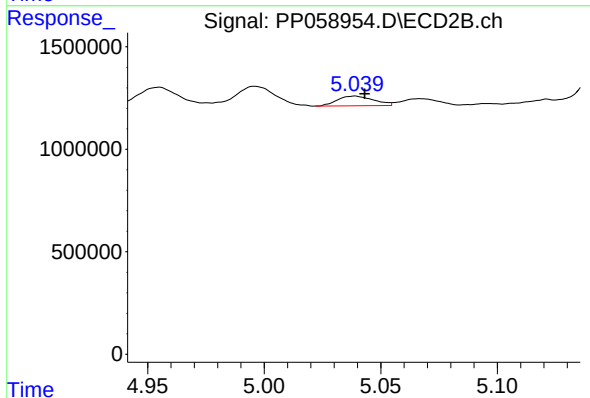
R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 1050594
Conc: 18.54 ng/ml



#23 AR-1248-3

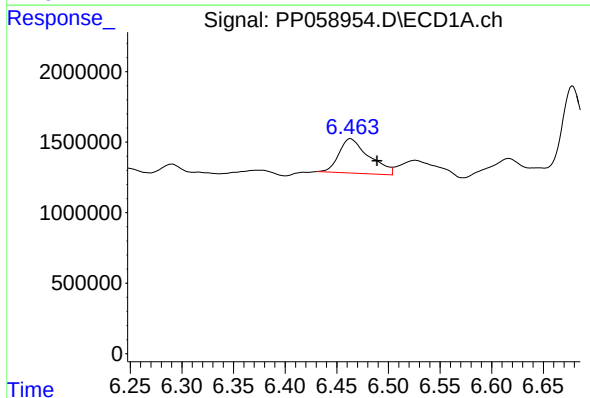
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: -694367
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



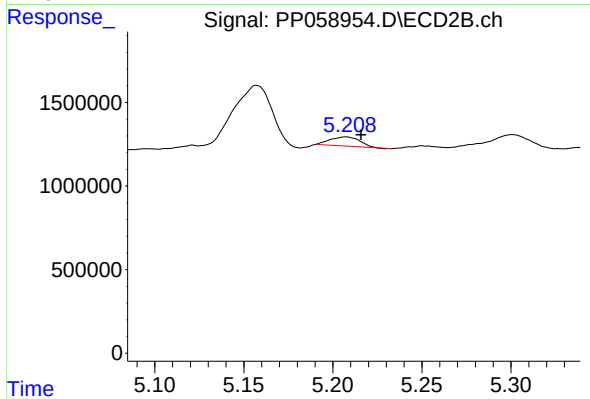
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 513483
Conc: 8.97 ng/ml



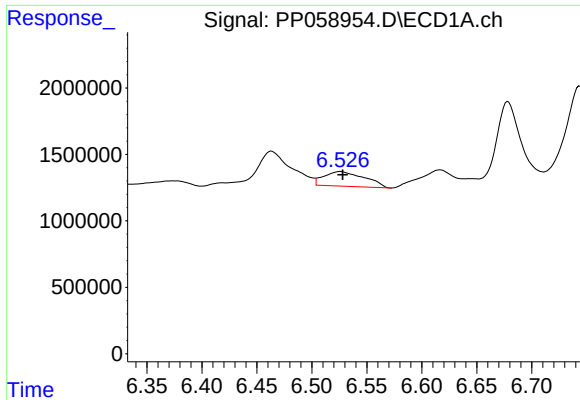
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.025 min
Response: 4932770
Conc: 104.31 ng/ml



#24 AR-1248-4

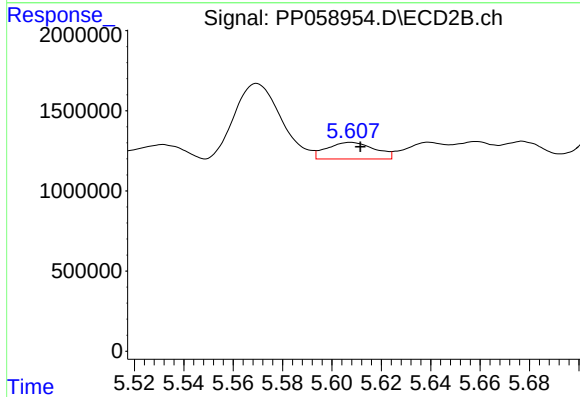
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 636192
Conc: 9.36 ng/ml



#25 AR-1248-5

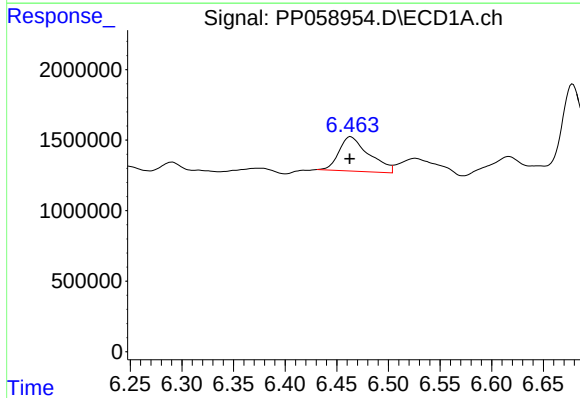
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 2842824
Conc: 62.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



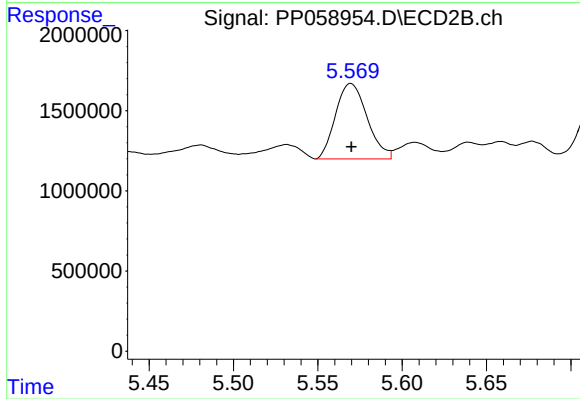
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 1389296
Conc: 22.80 ng/ml



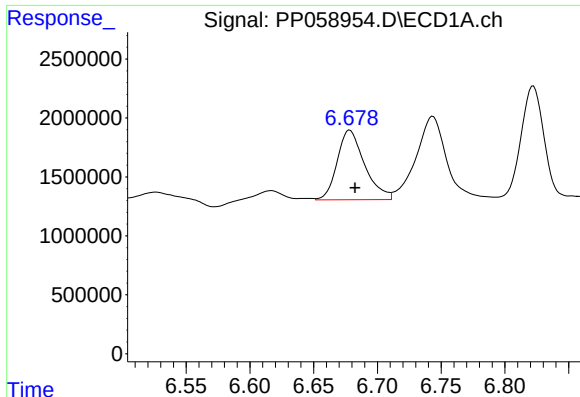
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 4932770
Conc: 93.00 ng/ml



#26 AR-1254-1

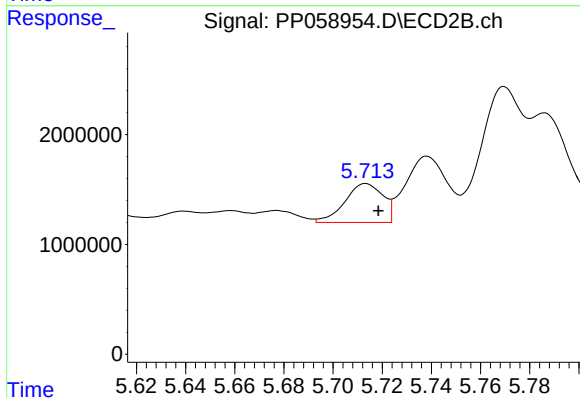
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 6126716
Conc: 60.58 ng/ml



#27 AR-1254-2

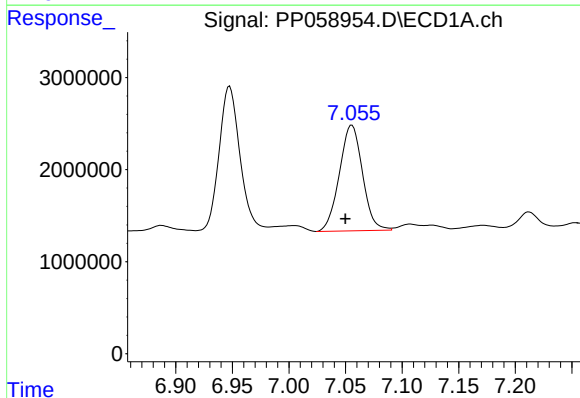
R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 8823611
Conc: 112.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



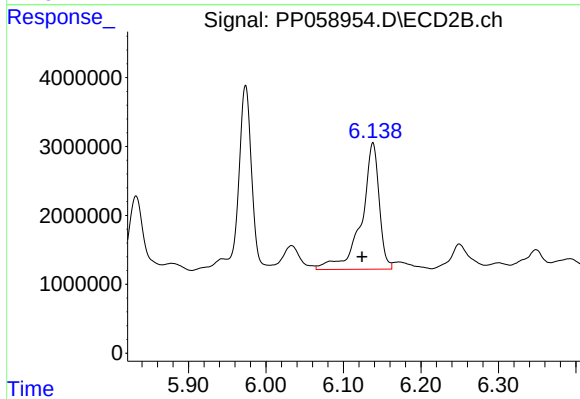
#27 AR-1254-2

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 3818248
Conc: 44.16 ng/ml



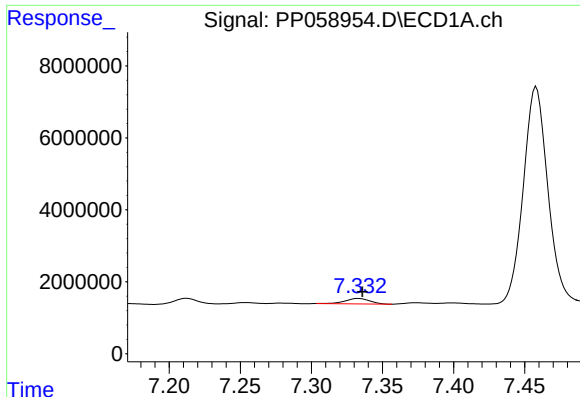
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 16303417
Conc: 208.02 ng/ml



#28 AR-1254-3

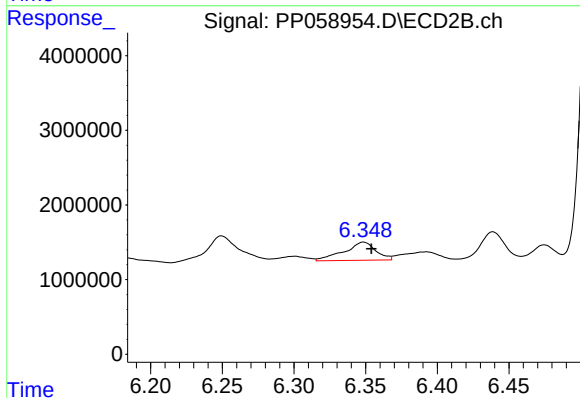
R.T.: 6.138 min
Delta R.T.: 0.014 min
Response: 29009167
Conc: 211.15 ng/ml



#29 AR-1254-4

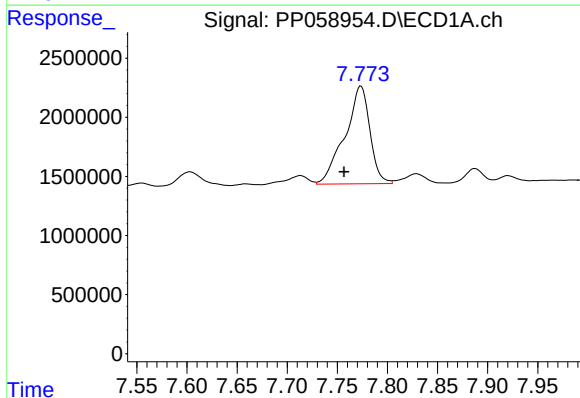
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 1819814
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



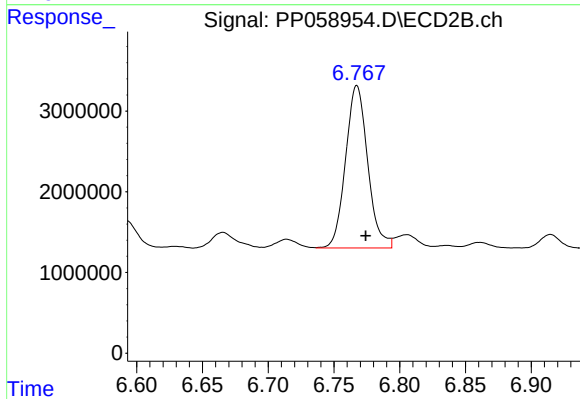
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 3766490
Conc: 47.14 ng/ml



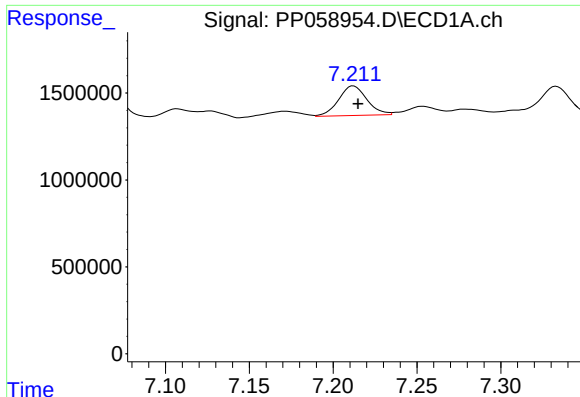
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.017 min
Response: 14340756
Conc: 266.70 ng/ml



#30 AR-1254-5

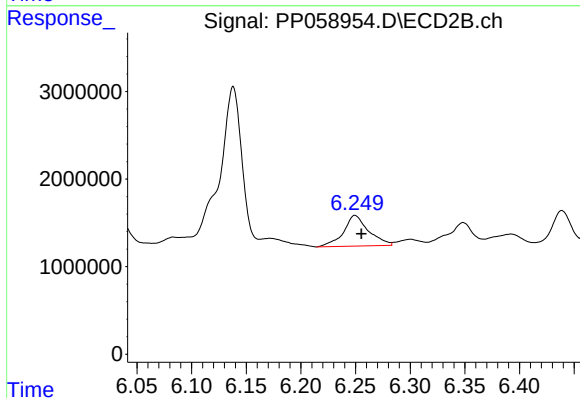
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 23592649
Conc: 195.97 ng/ml



#31 AR-1260-1

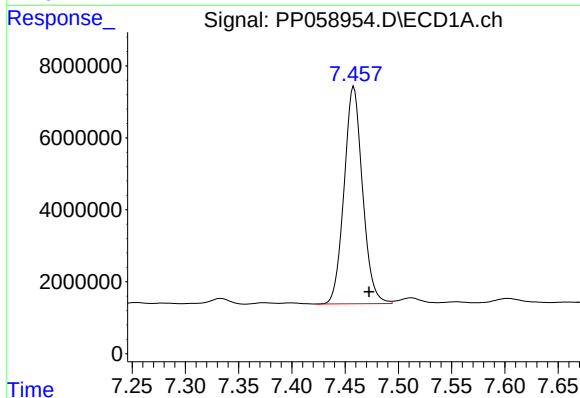
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 1991546
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



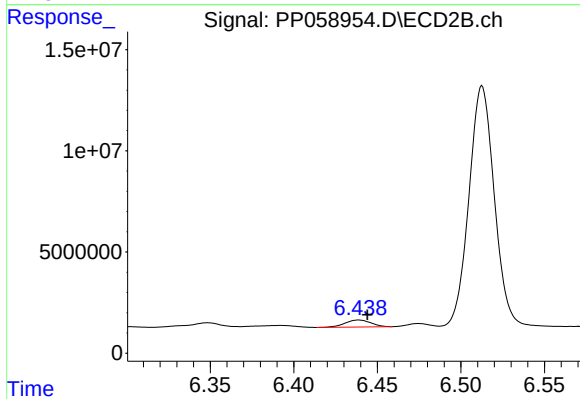
#31 AR-1260-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 5605904
Conc: 56.64 ng/ml



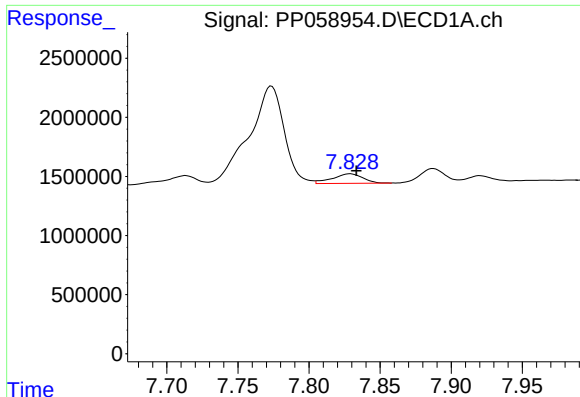
#32 AR-1260-2

R.T.: 7.458 min
Delta R.T.: -0.014 min
Response: 72777473
Conc: 1201.08 ng/ml



#32 AR-1260-2

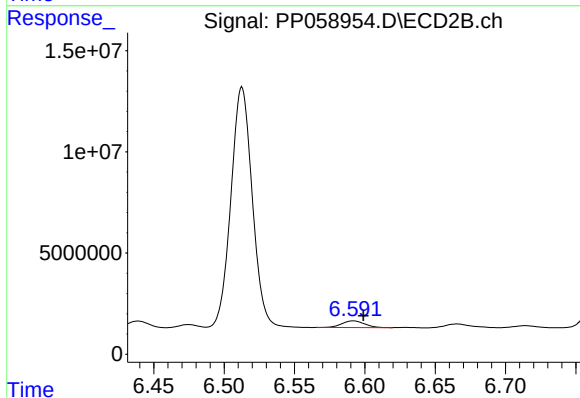
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 3674638
Conc: 32.32 ng/ml



#33 AR-1260-3

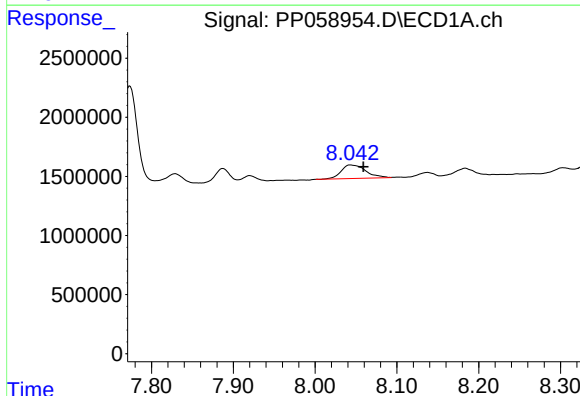
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 1205193
Conc: 27.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



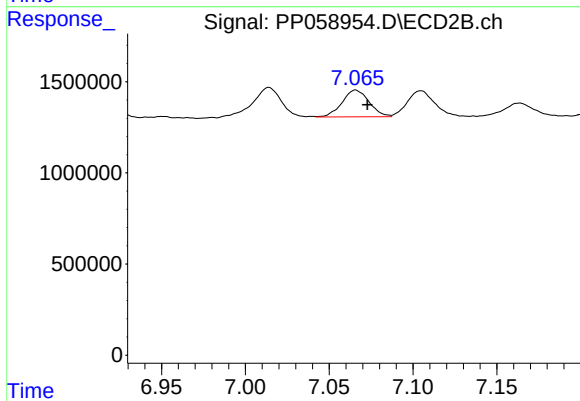
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.007 min
Response: 3799774
Conc: 34.72 ng/ml



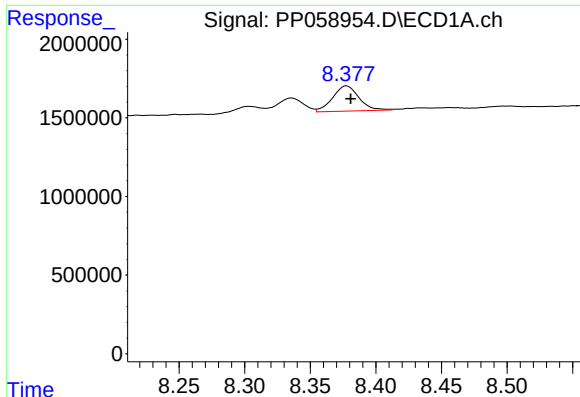
#34 AR-1260-4

R.T.: 8.043 min
Delta R.T.: -0.016 min
Response: 2410556
Conc: 48.87 ng/ml



#34 AR-1260-4

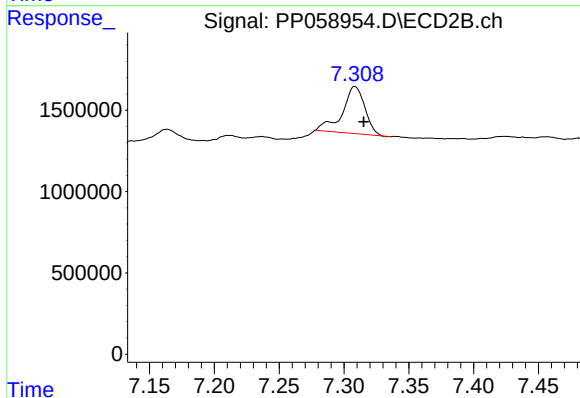
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 1652058
Conc: 19.43 ng/ml



#35 AR-1260-5

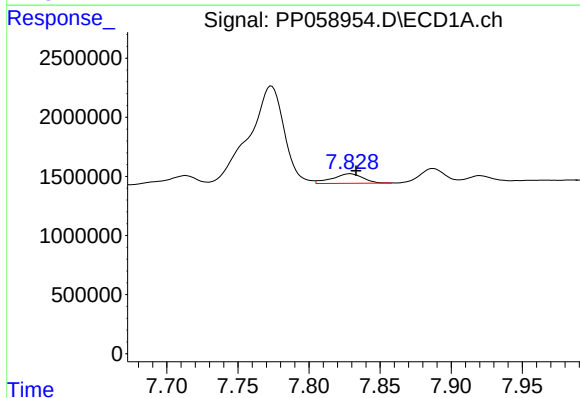
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 2243404
Conc: 25.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



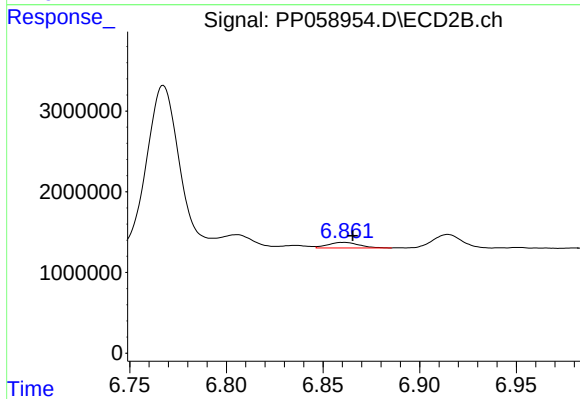
#35 AR-1260-5

R.T.: 7.308 min
Delta R.T.: -0.007 min
Response: 3501332
Conc: 20.65 ng/ml



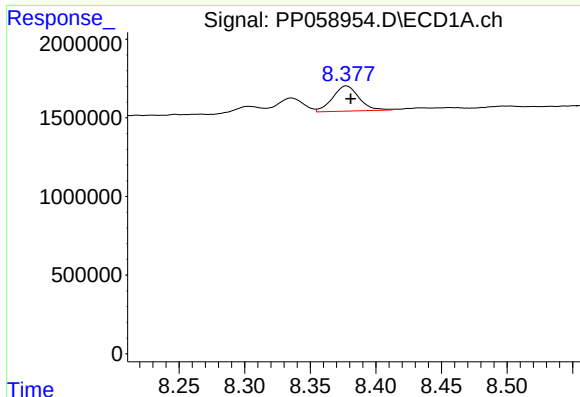
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 1205193
Conc: 17.66 ng/ml



#36 AR-1262-1

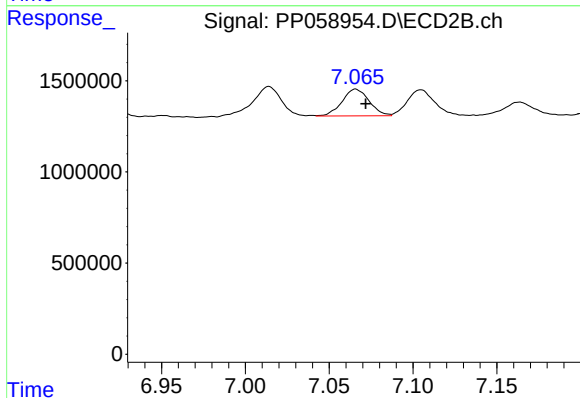
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 760101
Conc: 13.91 ng/ml



#37 AR-1262-2

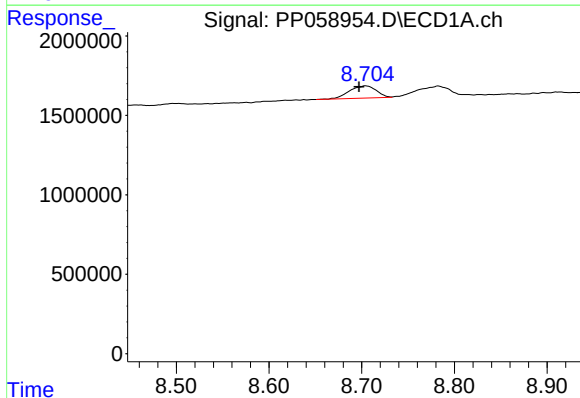
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 2243404
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



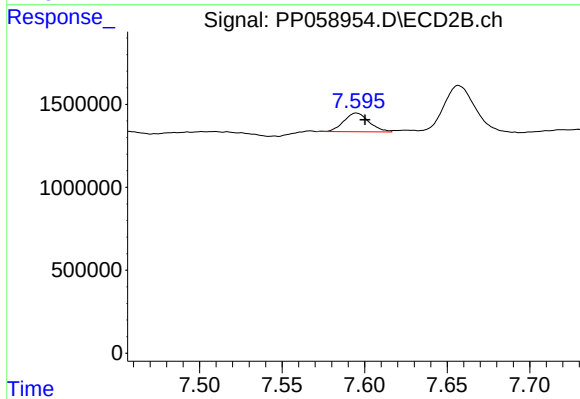
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 1652058
Conc: 14.33 ng/ml



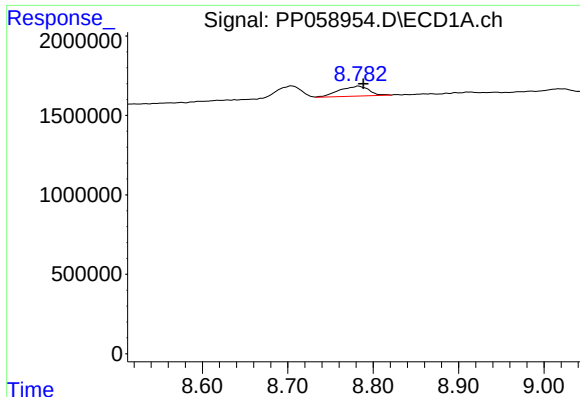
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 1565728
Conc: 19.98 ng/ml



#38 AR-1262-3

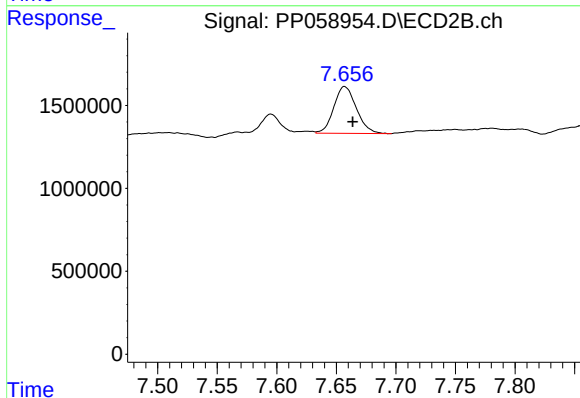
R.T.: 7.595 min
Delta R.T.: -0.005 min
Response: 1207218
Conc: 13.72 ng/ml



#39 AR-1262-4

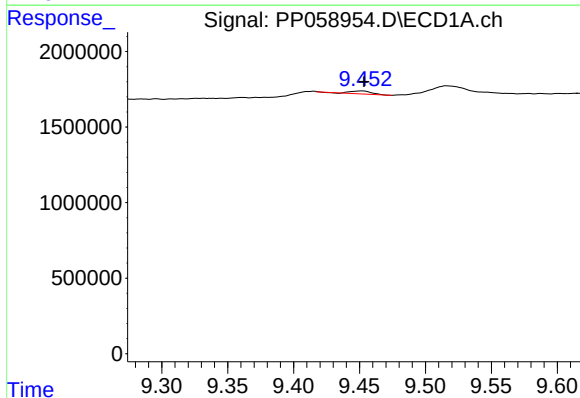
R.T.: 8.783 min
Delta R.T.: -0.006 min
Response: 1515366
Conc: 25.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



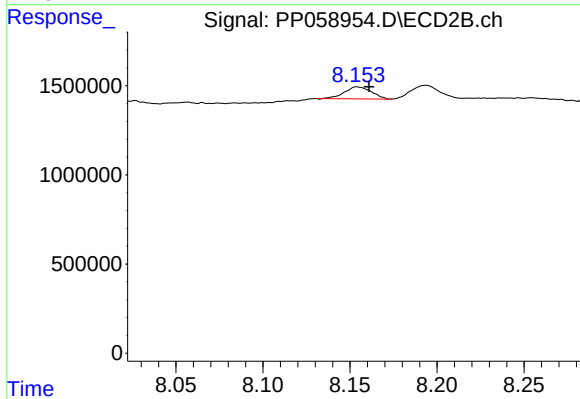
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 3721043
Conc: 23.64 ng/ml



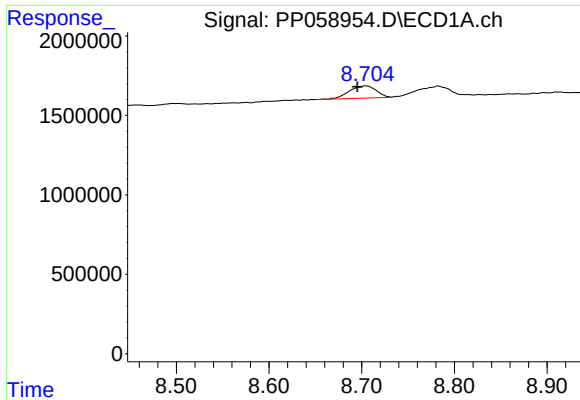
#40 AR-1262-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 213487
Conc: 5.50 ng/ml



#40 AR-1262-5

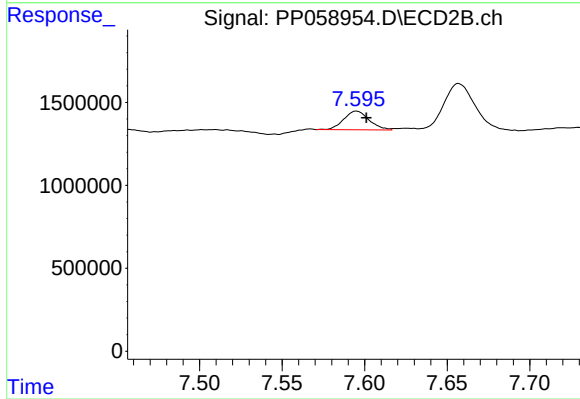
R.T.: 8.154 min
Delta R.T.: -0.007 min
Response: 721475
Conc: 10.59 ng/ml



#41 AR-1268-1

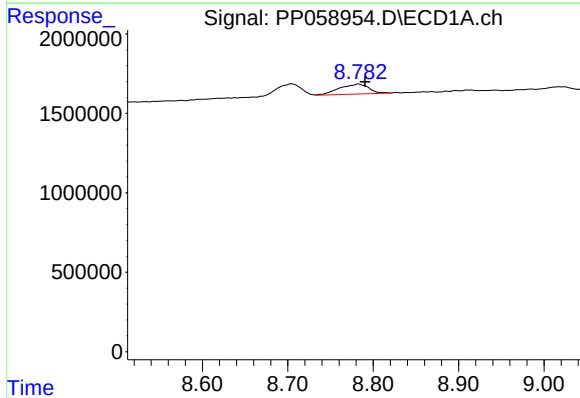
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 1565728
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



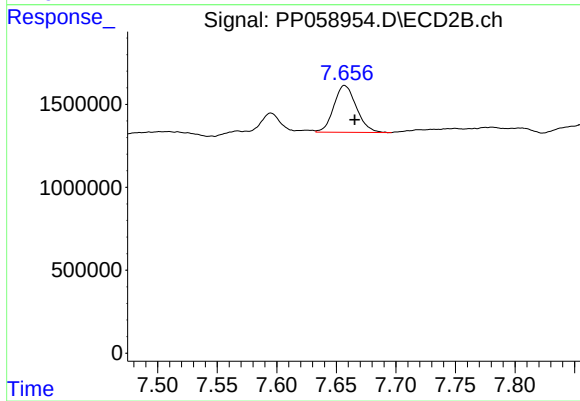
#41 AR-1268-1

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 1207218
Conc: 4.98 ng/ml



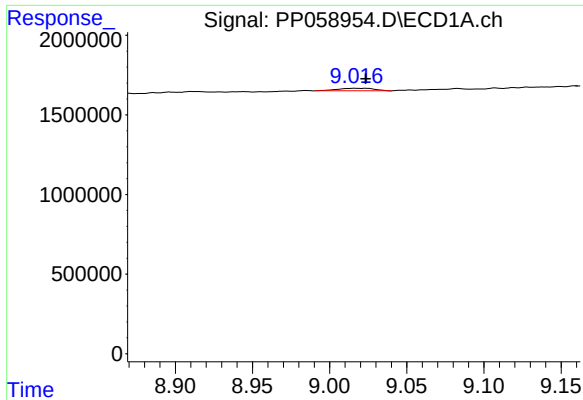
#42 AR-1268-2

R.T.: 8.783 min
Delta R.T.: -0.008 min
Response: 1515366
Conc: 12.73 ng/ml



#42 AR-1268-2

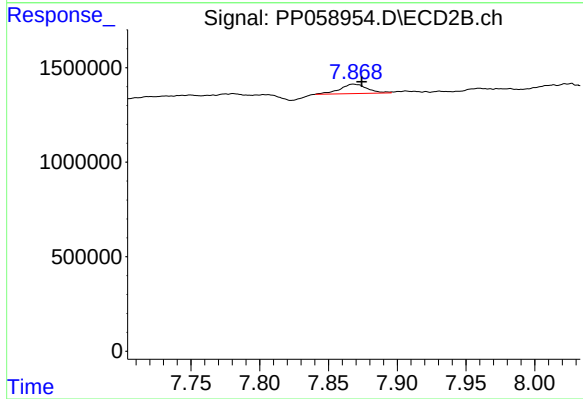
R.T.: 7.657 min
Delta R.T.: -0.008 min
Response: 3721043
Conc: 16.78 ng/ml



#43 AR-1268-3

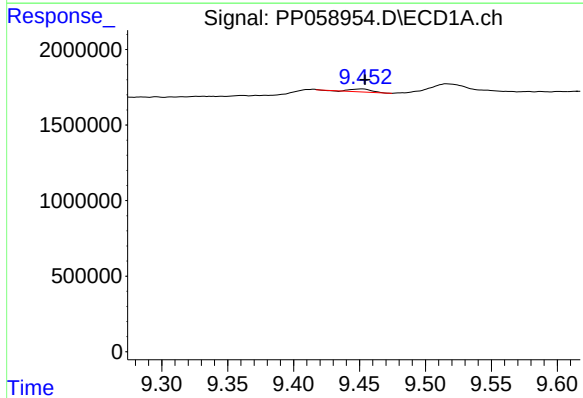
R.T.: 9.017 min
Delta R.T.: -0.007 min
Response: 262074
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



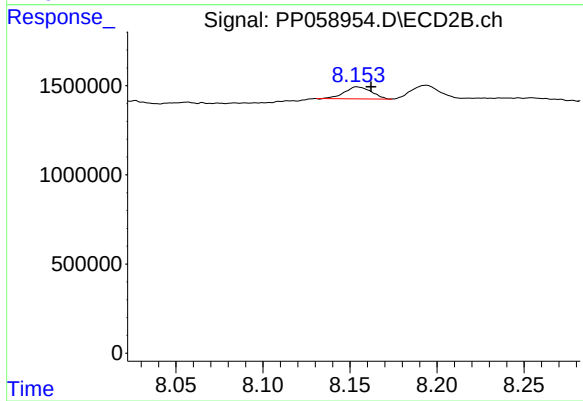
#43 AR-1268-3

R.T.: 7.868 min
Delta R.T.: -0.006 min
Response: 703392
Conc: 3.45 ng/ml



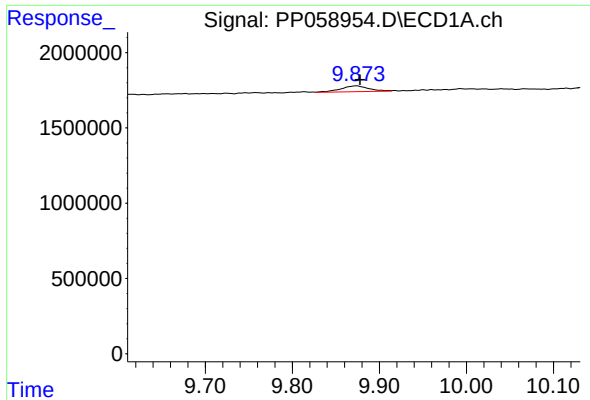
#44 AR-1268-4

R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 213487
Conc: 5.14 ng/ml



#44 AR-1268-4

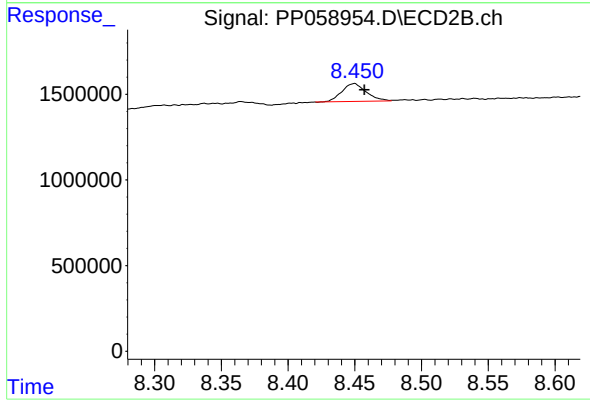
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 721475
Conc: 9.76 ng/ml



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: -0.004 min
Response: 870194
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: -0.008 min
Response: 1337737
Conc: 2.43 ng/ml