

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:13:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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...	4.411	3.638	119.0E6	87725905	53.824	53.539
2)	SA Decachlor...	10.248	8.706	71215190	95156389	53.509	55.515
Target Compounds							
3)	L1 AR-1016-1	5.589	4.737	25984852	23838737	445.601	448.122
4)	L1 AR-1016-2	5.612	4.756	37850539	32904656	442.483	444.623
5)	L1 AR-1016-3	5.675	4.935	24026786	19054258	444.945	466.295
6)	L1 AR-1016-4	5.774	4.977	19510507	16966005	455.232	452.612
7)	L1 AR-1016-5	6.071	5.193	22943398	24134466	480.871	497.562
8)	L2 AR-1221-1	4.616	3.853	3371212	2581603	129.478	125.700
9)	L2 AR-1221-2	4.708	3.941	4968572	3995896	259.567	256.939
10)	L2 AR-1221-3	4.785	4.018	17291114	14527508	303.306	307.295
11)	L3 AR-1232-1	4.785	4.018	17291114	14527508	352.737	361.430
12)	L3 AR-1232-2	5.320	4.756	23057200	32904656	913.136	914.364
13)	L3 AR-1232-3	5.612	4.935	37850539	19054258	922.841	985.218
14)	L3 AR-1232-4	5.774	5.019	19510507	22117601	957.780	1091.402
15)	L3 AR-1232-5	5.866	5.193	19763381	24134466	1006.006	1089.927
16)	L4 AR-1242-1	5.589	4.737	25984852	23838737	528.391	529.627
17)	L4 AR-1242-2	5.612	4.756	37850539	32904656	530.966	530.128
18)	L4 AR-1242-3	5.675	4.935	24026786	19054258	536.155	551.272
19)	L4 AR-1242-4	5.774	5.019	19510507	22117601	542.109	563.483
20)	L4 AR-1242-5	6.516	5.547	18114186	25471614	572.866	583.312
21)	L5 AR-1248-1	5.589	4.737	25984852	23838737	705.952	697.541
22)	L5 AR-1248-2	5.866	4.977	19763381	16966005	311.912	306.186
23)	L5 AR-1248-3	6.071	5.019	22943398	22117601	346.553	384.060
24)	L5 AR-1248-4	6.478	5.193	18058298	24134466	321.284	364.806
25)	L5 AR-1248-5	6.516	5.588	18114186	22073885	331.967	387.910
26)	L6 AR-1254-1	6.451	5.547	14845700	25471614	197.428	254.286 #
27)	L6 AR-1254-2	6.675	5.696	15933687	9505049	151.311	108.001 #
28)	L6 AR-1254-3	7.041	6.104	8806013	9901871	90.227	72.247
29)	L6 AR-1254-4	7.329	6.333	6388961	7192273	108.899	95.426
30)	L6 AR-1254-5	7.751	6.755	989975	2539956	15.656	21.954 #
31)	L7 AR-1260-1	7.209	6.221	2932908	2611328	33.897	25.076 #
32)	L7 AR-1260-2	7.464	6.421	2558181	2046044	31.105	17.878 #
33)	L7 AR-1260-3	7.820	6.578	351807	1578011	5.216	13.990 #
34)	L7 AR-1260-4	8.039	7.055	758193	67823	10.028	0.736 #
35)	L7 AR-1260-5	8.381	7.274f	239216	623201	2.054	3.475 #
36)	L8 AR-1262-1	7.820	6.825f	351807	501399	3.863	9.279 #
37)	L8 AR-1262-2	8.381	7.055	239216	67823	1.919	0.605 #
38)	L8 AR-1262-3	8.688	7.583	20006	471711	0.225	5.944 #
39)	L8 AR-1262-4	8.790	7.641	-27367	273104	N.D.	1.847 #
40)	L8 AR-1262-5	9.456	8.137	23807	5408	0.601	0.083 #
41)	L9 AR-1268-1	8.688	7.583	20006	471711	0.113	1.897 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042723\
 Data File : PP057271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 09:40
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

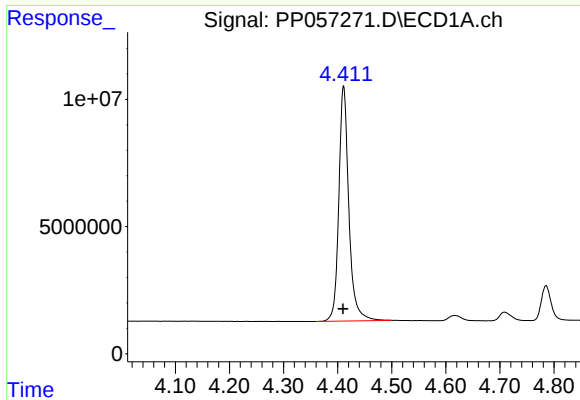
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:13:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 27 04:11:22 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
42) L9	AR-1268-2	8.790	7.641	-27367	273104	N.D.	1.198 #
43) L9	AR-1268-3	9.029	7.857	99387	296146	0.634	1.388 #
44) L9	AR-1268-4	9.456	8.137	23807	5408	0.512	0.072 #
45) L9	AR-1268-5	9.895	8.442	227256	340799	0.581	0.625

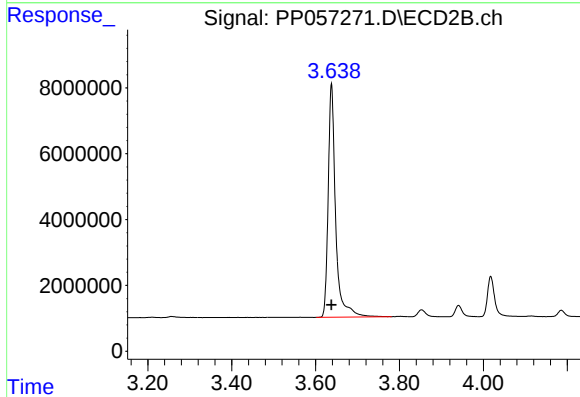
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

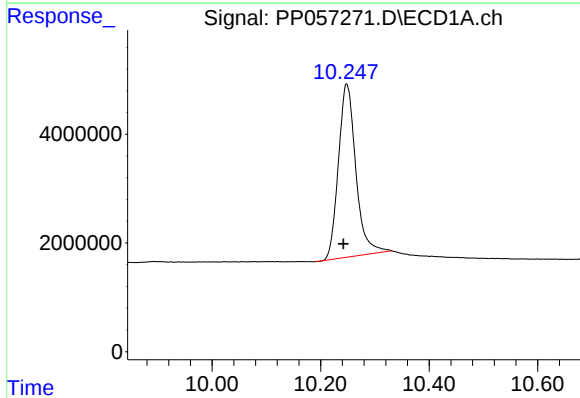
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 119025108
Conc: 53.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



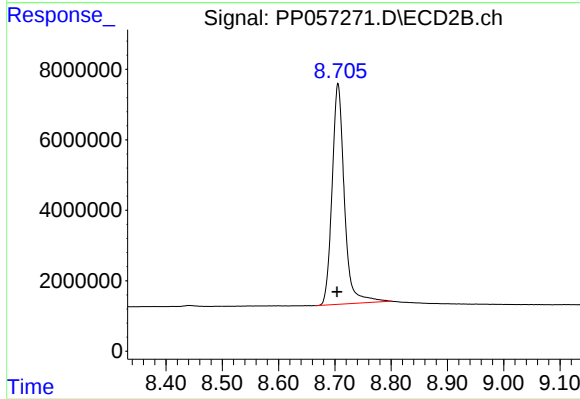
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 87725905
Conc: 53.54 ng/ml



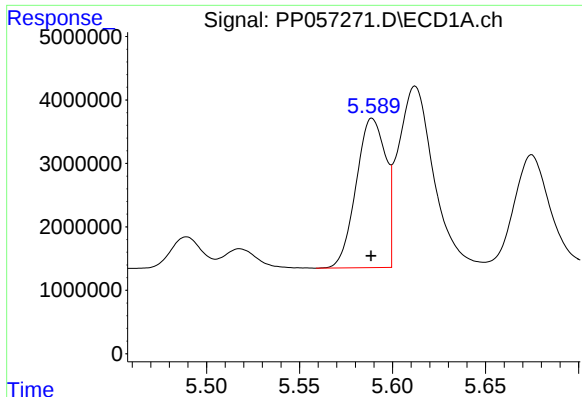
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.006 min
Response: 71215190
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

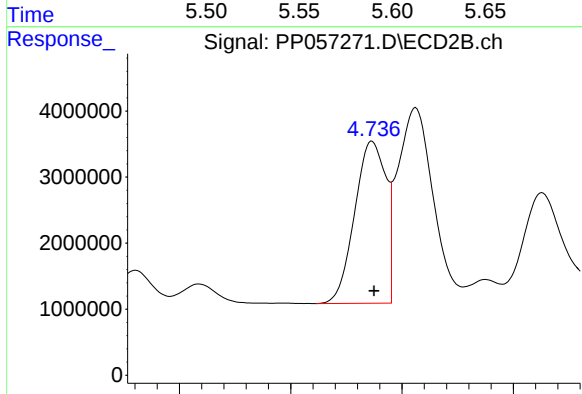
R.T.: 8.706 min
Delta R.T.: 0.002 min
Response: 95156389
Conc: 55.51 ng/ml



#3 AR-1016-1

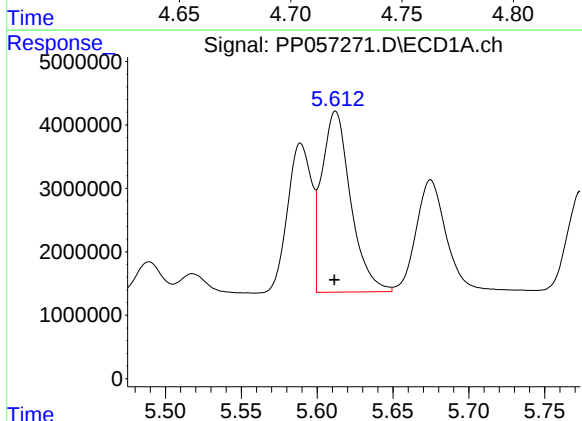
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25984852
Conc: 445.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



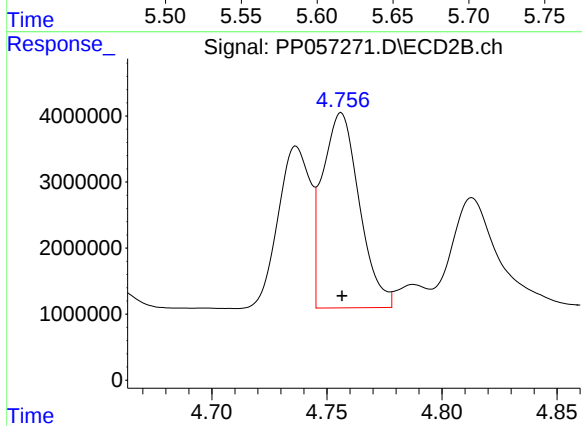
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 23838737
Conc: 448.12 ng/ml



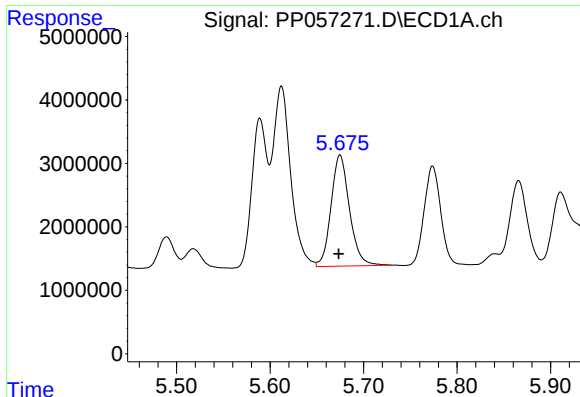
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 37850539
Conc: 442.48 ng/ml



#4 AR-1016-2

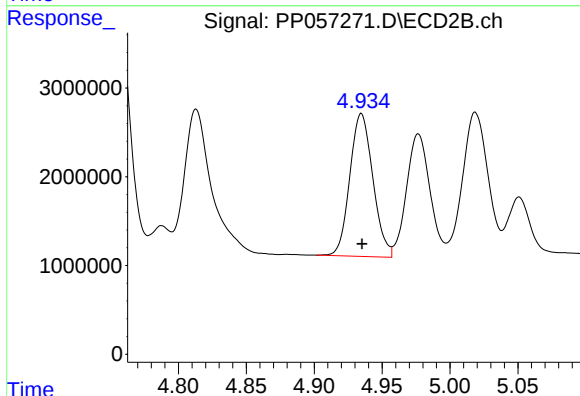
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 32904656
Conc: 444.62 ng/ml



#5 AR-1016-3

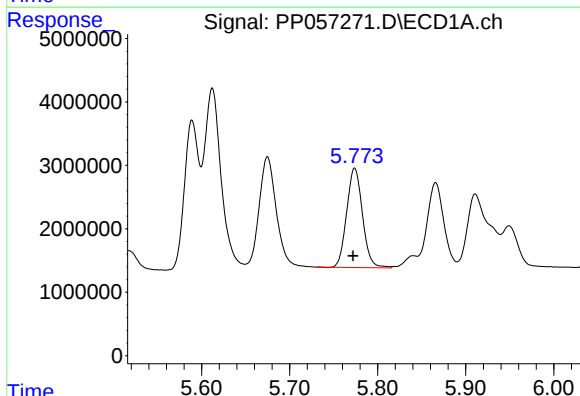
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 24026786
Conc: 444.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



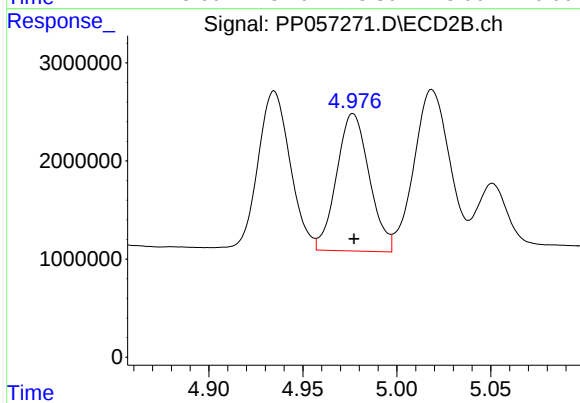
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 19054258
Conc: 466.30 ng/ml



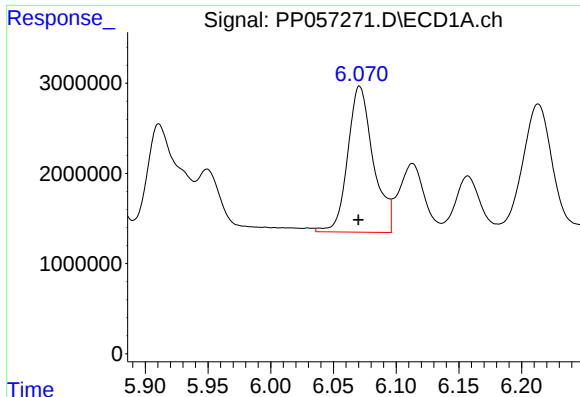
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 19510507
Conc: 455.23 ng/ml



#6 AR-1016-4

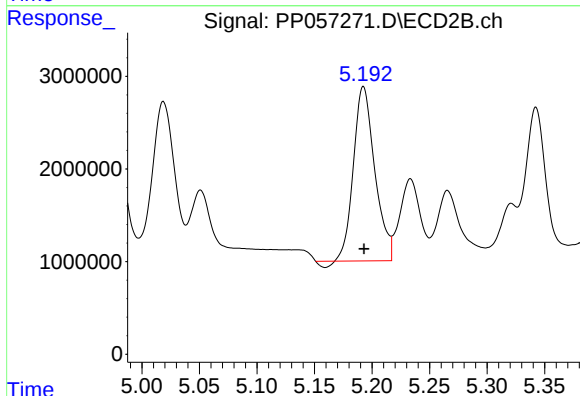
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16966005
Conc: 452.61 ng/ml



#7 AR-1016-5

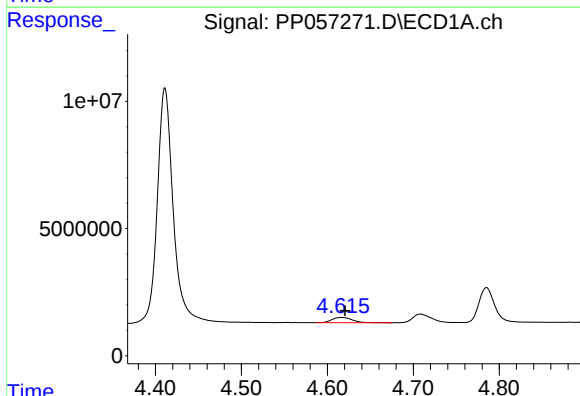
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 22943398
Conc: 480.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



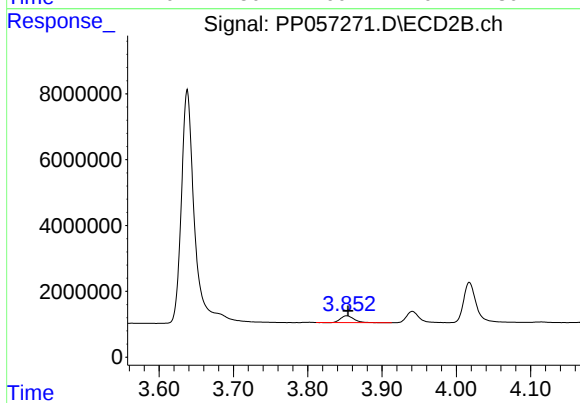
#7 AR-1016-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 24134466
Conc: 497.56 ng/ml



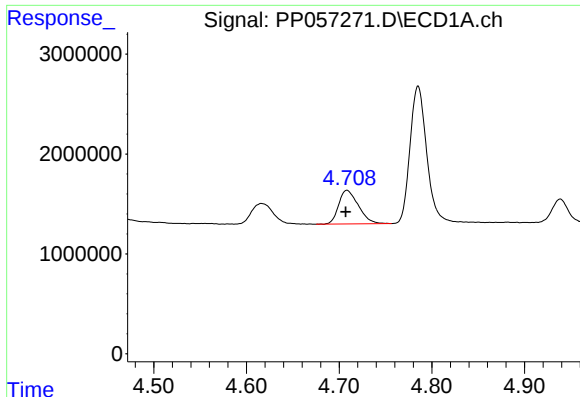
#8 AR-1221-1

R.T.: 4.616 min
Delta R.T.: -0.004 min
Response: 3371212
Conc: 129.48 ng/ml



#8 AR-1221-1

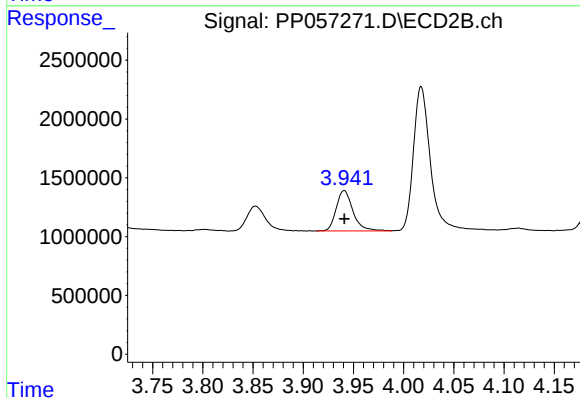
R.T.: 3.853 min
Delta R.T.: -0.002 min
Response: 2581603
Conc: 125.70 ng/ml



#9 AR-1221-2

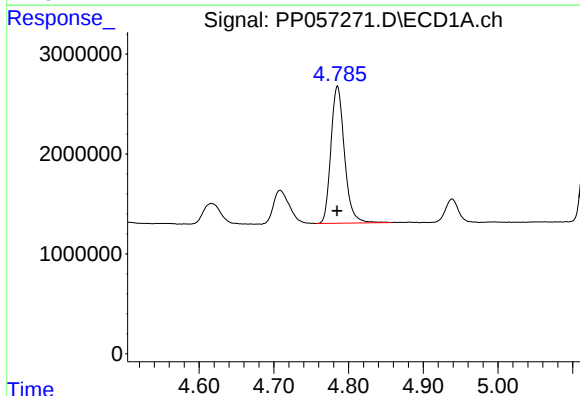
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 4968572
Conc: 259.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



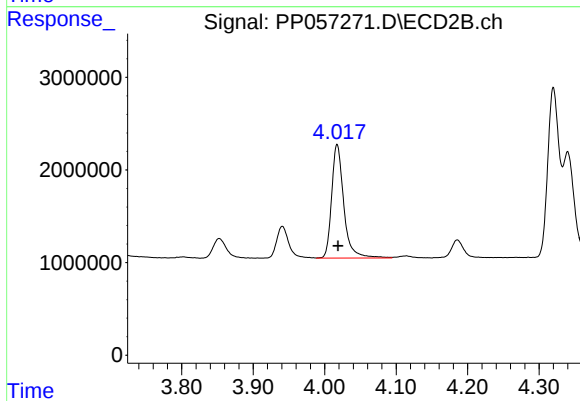
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 3995896
Conc: 256.94 ng/ml



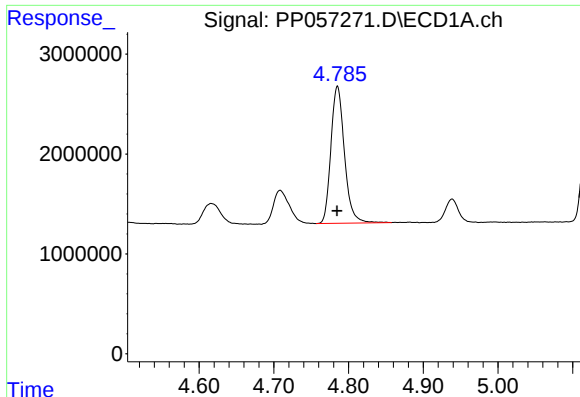
#10 AR-1221-3

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17291114
Conc: 303.31 ng/ml



#10 AR-1221-3

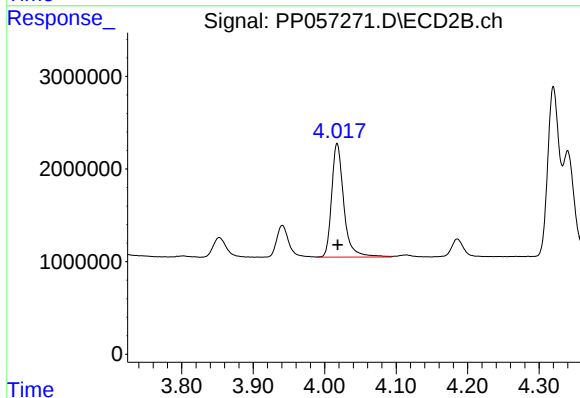
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 14527508
Conc: 307.29 ng/ml



#11 AR-1232-1

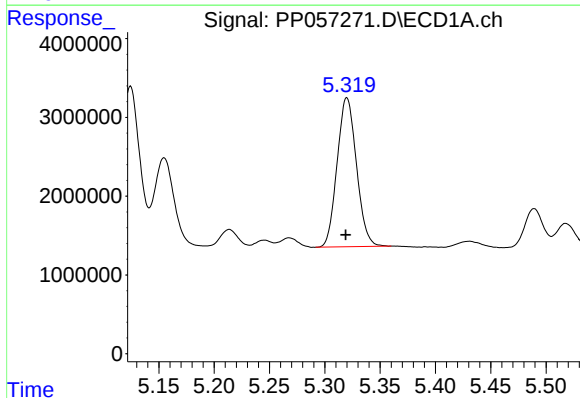
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 17291114
Conc: 352.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



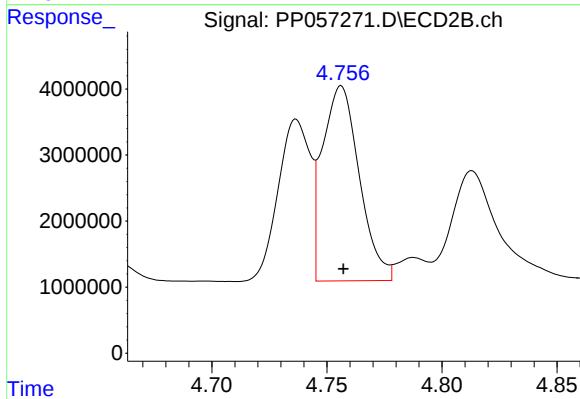
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 14527508
Conc: 361.43 ng/ml



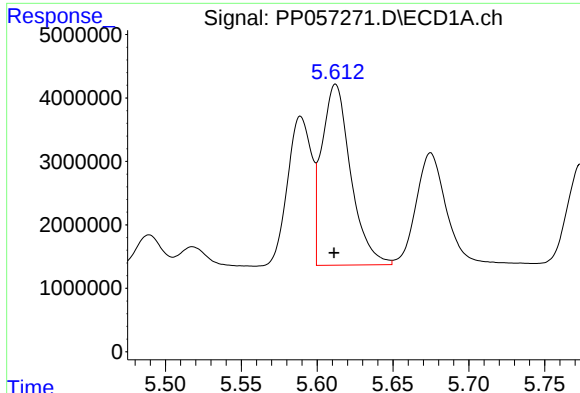
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 23057200
Conc: 913.14 ng/ml



#12 AR-1232-2

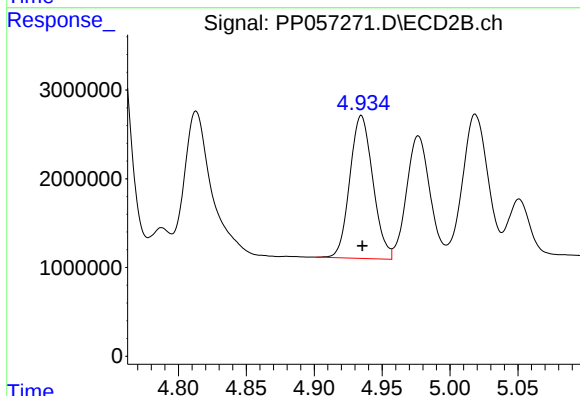
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 32904656
Conc: 914.36 ng/ml



#13 AR-1232-3

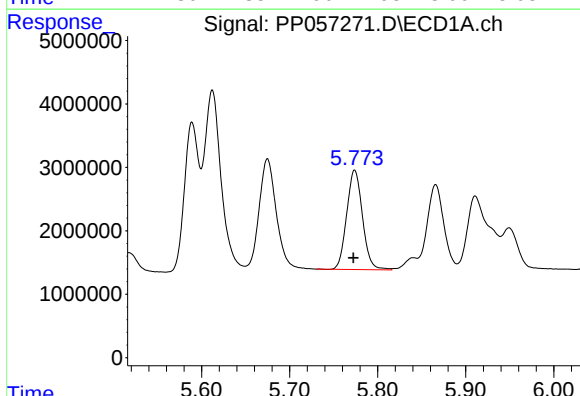
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 37850539
Conc: 922.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



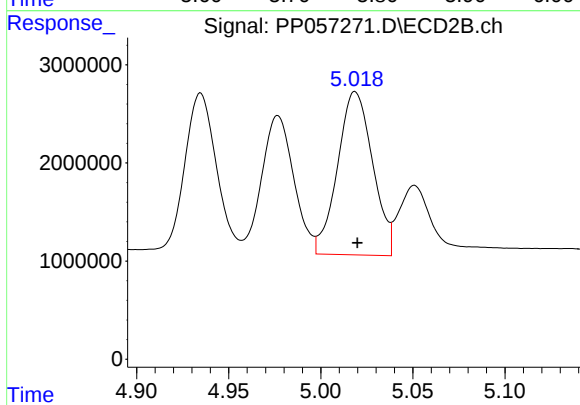
#13 AR-1232-3

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 19054258
Conc: 985.22 ng/ml



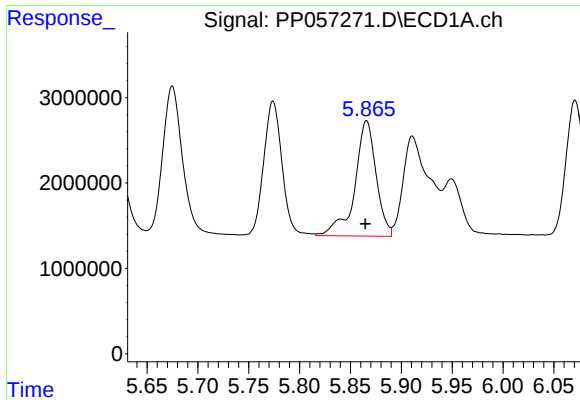
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.001 min
Response: 19510507
Conc: 957.78 ng/ml



#14 AR-1232-4

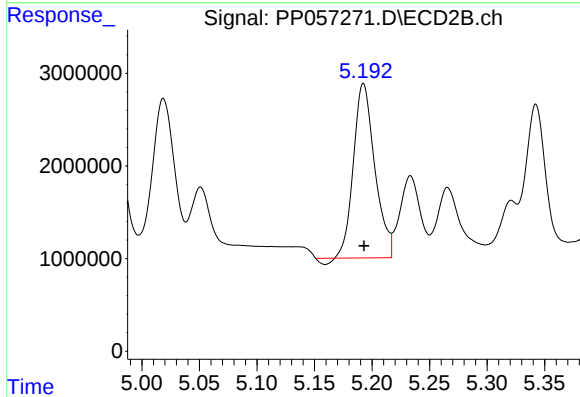
R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 22117601
Conc: 1091.40 ng/ml



#15 AR-1232-5

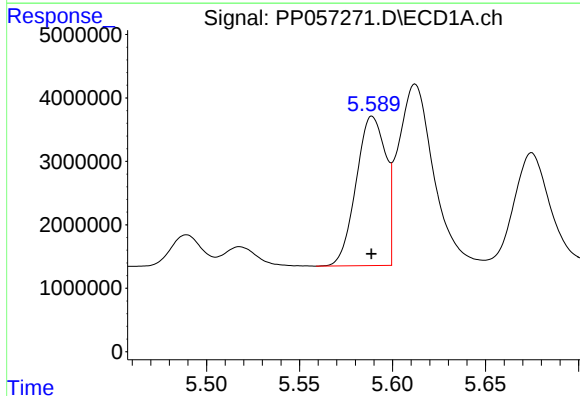
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 19763381
Conc: 1006.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



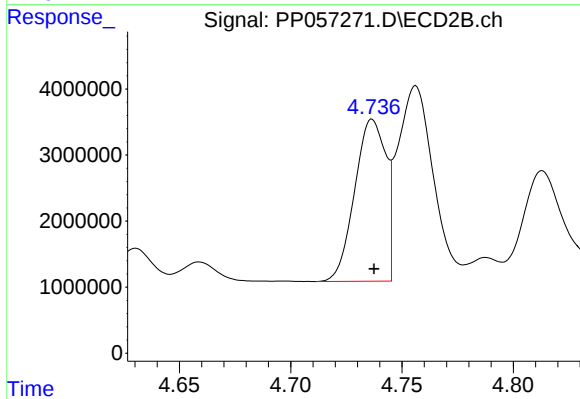
#15 AR-1232-5

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 24134466
Conc: 1089.93 ng/ml



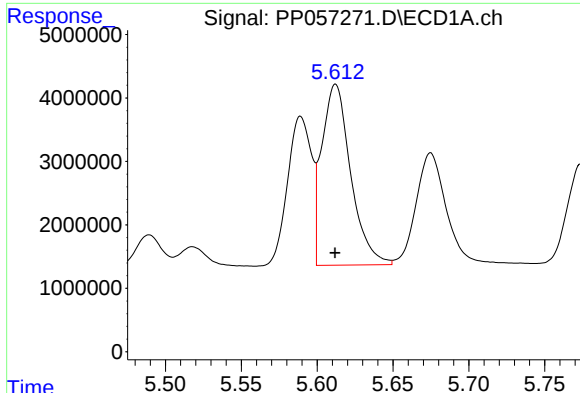
#16 AR-1242-1

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25984852
Conc: 528.39 ng/ml



#16 AR-1242-1

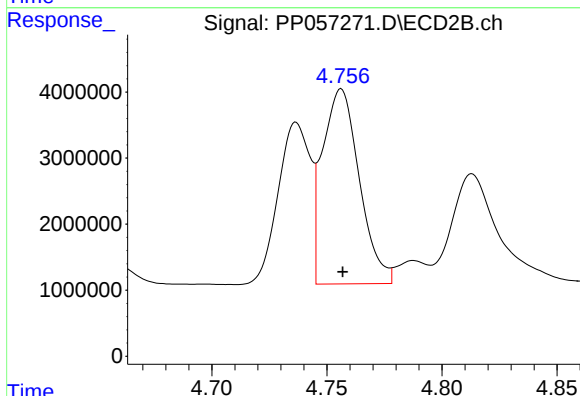
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 23838737
Conc: 529.63 ng/ml



#17 AR-1242-2

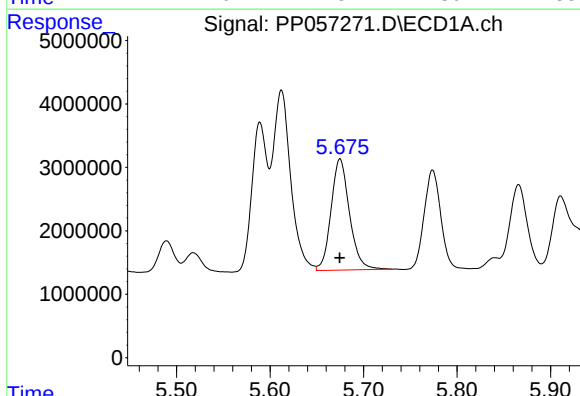
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 37850539
Conc: 530.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



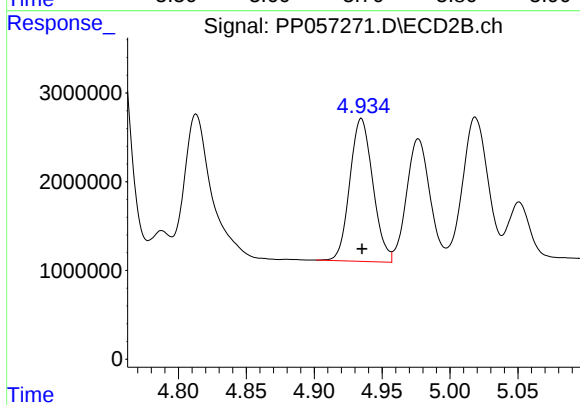
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 32904656
Conc: 530.13 ng/ml



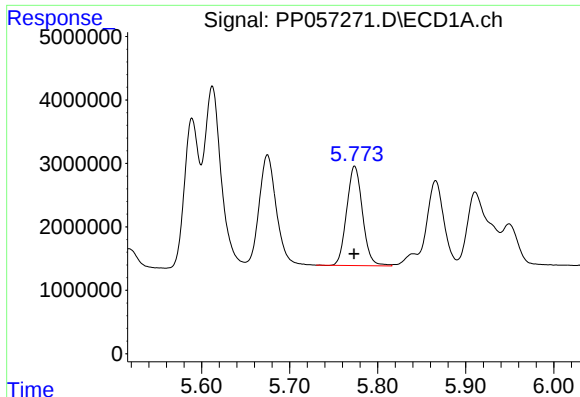
#18 AR-1242-3

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 24026786
Conc: 536.16 ng/ml



#18 AR-1242-3

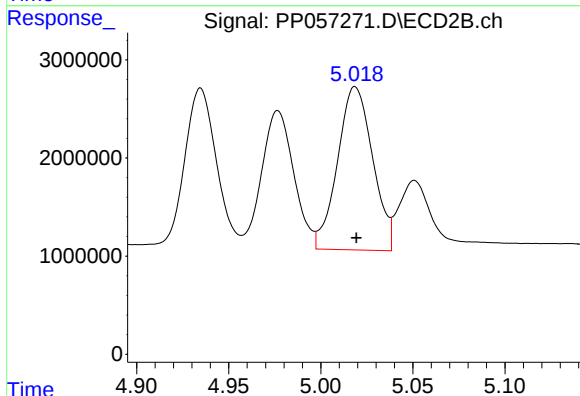
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 19054258
Conc: 551.27 ng/ml



#19 AR-1242-4

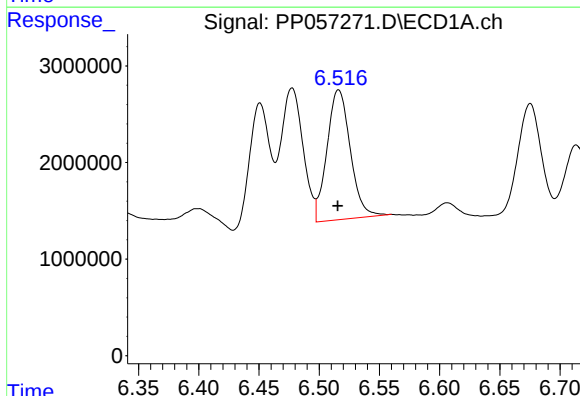
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 19510507
Conc: 542.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



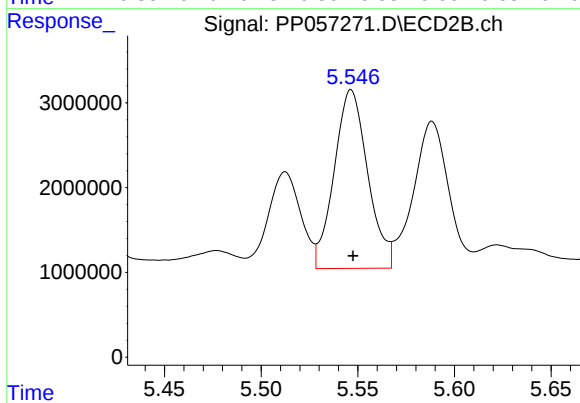
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 22117601
Conc: 563.48 ng/ml



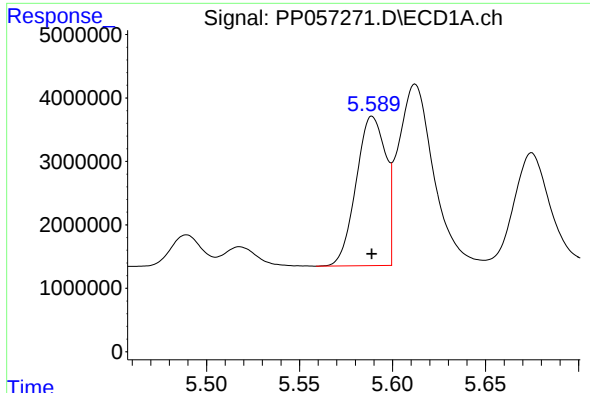
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 18114186
Conc: 572.87 ng/ml



#20 AR-1242-5

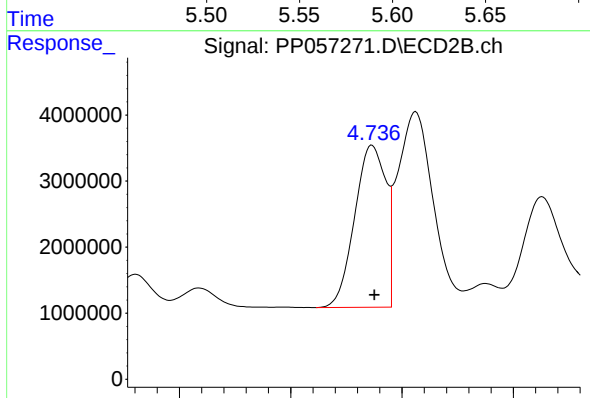
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 25471614
Conc: 583.31 ng/ml



#21 AR-1248-1

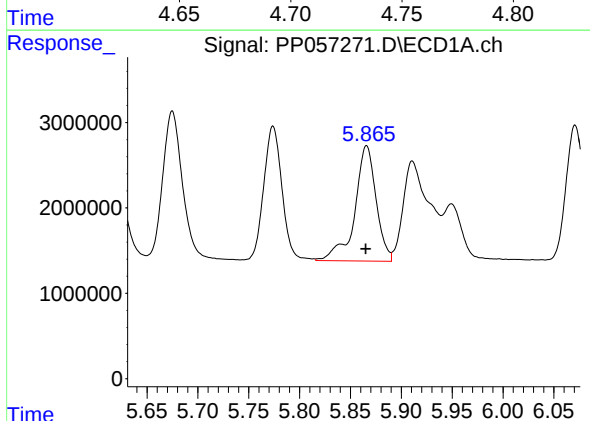
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 25984852
Conc: 705.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



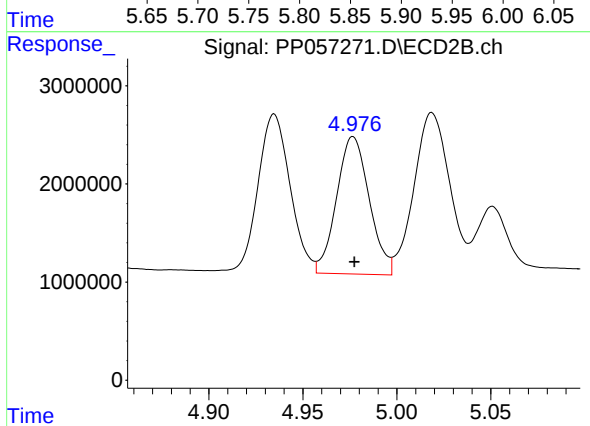
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 23838737
Conc: 697.54 ng/ml



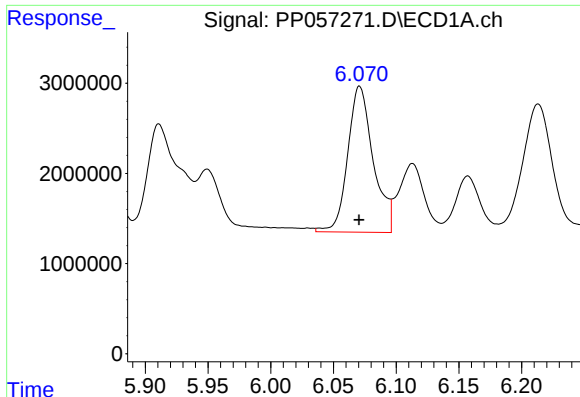
#22 AR-1248-2

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 19763381
Conc: 311.91 ng/ml



#22 AR-1248-2

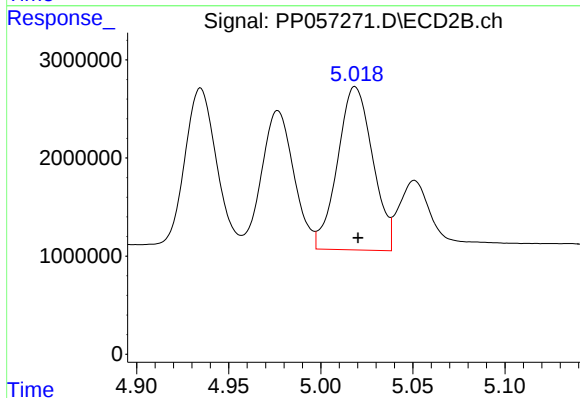
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 16966005
Conc: 306.19 ng/ml



#23 AR-1248-3

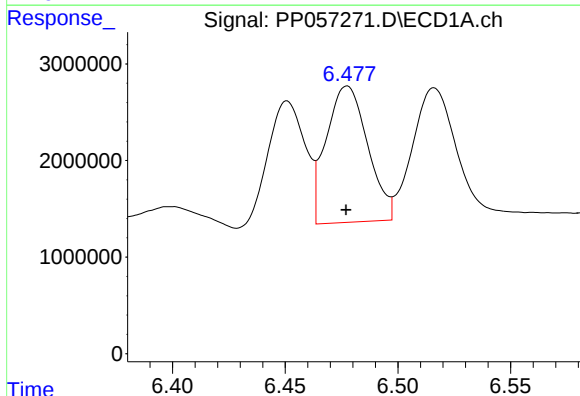
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 22943398
Conc: 346.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



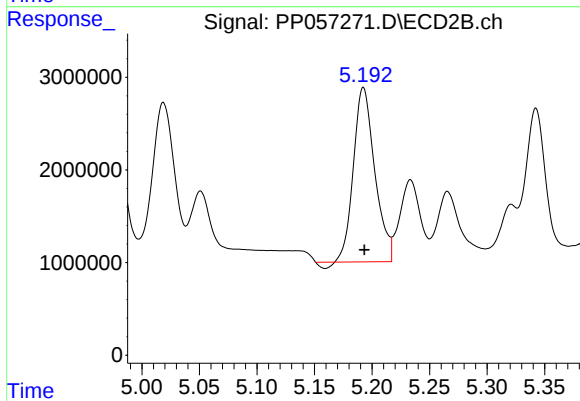
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 22117601
Conc: 384.06 ng/ml



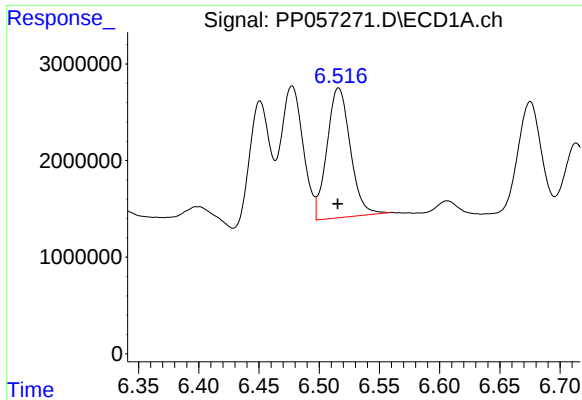
#24 AR-1248-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 18058298
Conc: 321.28 ng/ml



#24 AR-1248-4

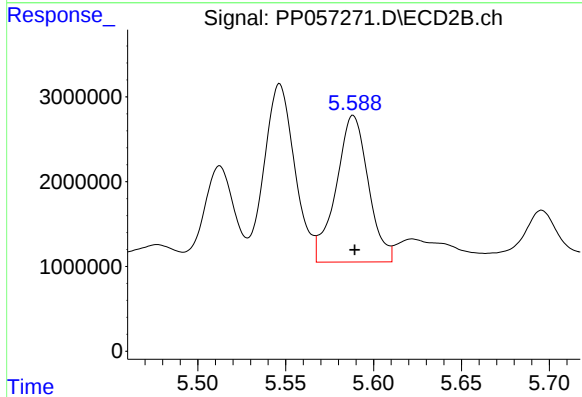
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 24134466
Conc: 364.81 ng/ml



#25 AR-1248-5

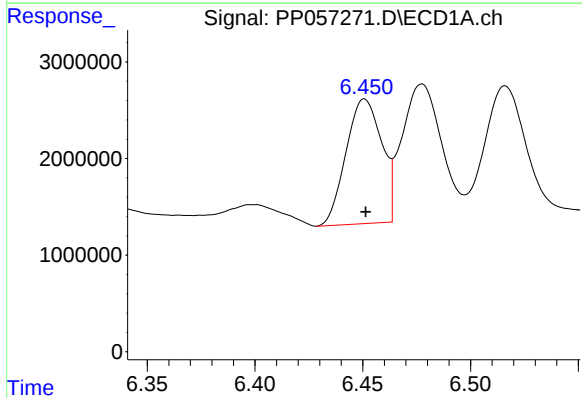
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 18114186
Conc: 331.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



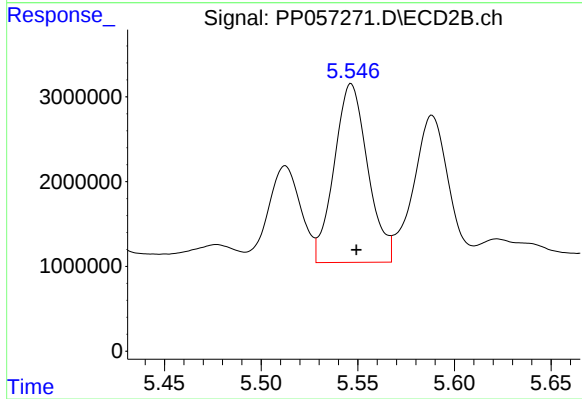
#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 22073885
Conc: 387.91 ng/ml



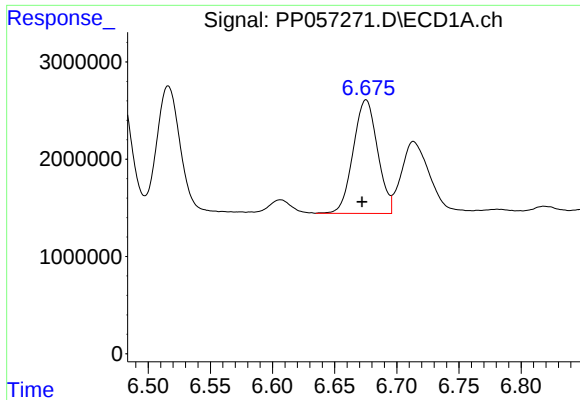
#26 AR-1254-1

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 14845700
Conc: 197.43 ng/ml



#26 AR-1254-1

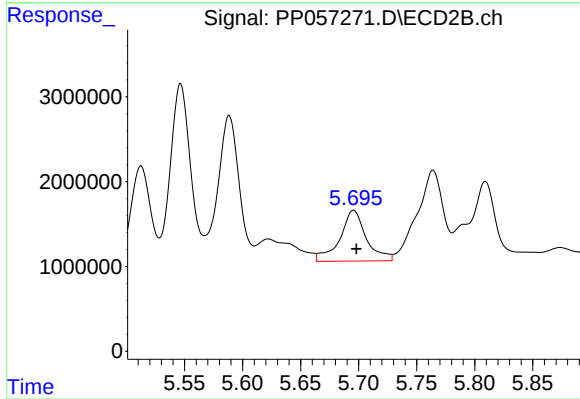
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 25471614
Conc: 254.29 ng/ml



#27 AR-1254-2

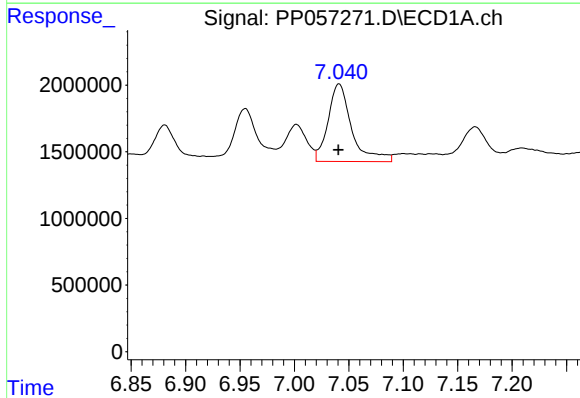
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 15933687
Conc: 151.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



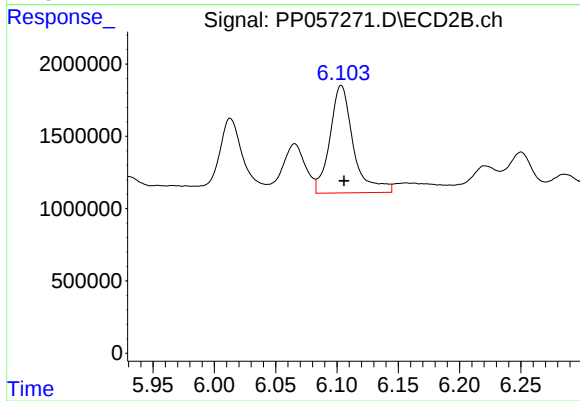
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 9505049
Conc: 108.00 ng/ml



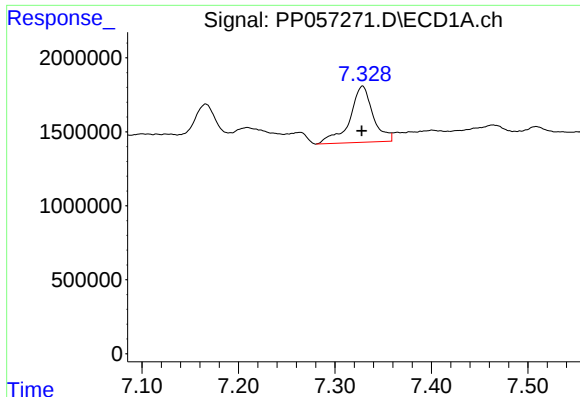
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 8806013
Conc: 90.23 ng/ml



#28 AR-1254-3

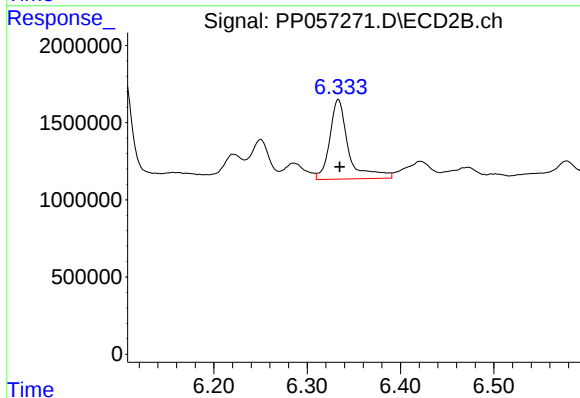
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 9901871
Conc: 72.25 ng/ml



#29 AR-1254-4

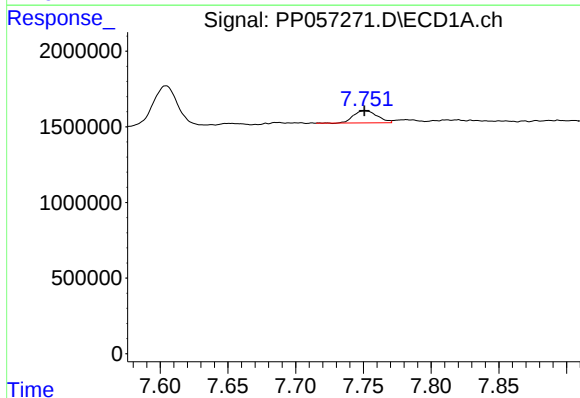
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 6388961
Conc: 108.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



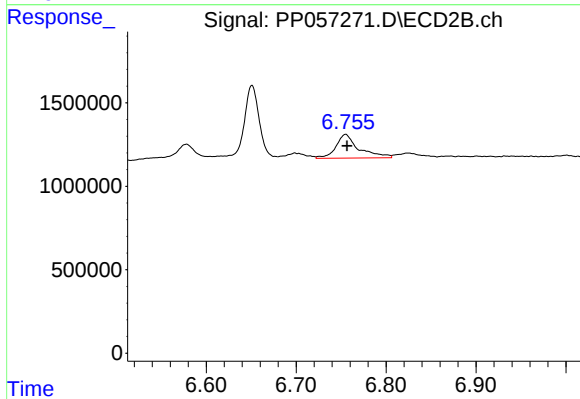
#29 AR-1254-4

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 7192273
Conc: 95.43 ng/ml



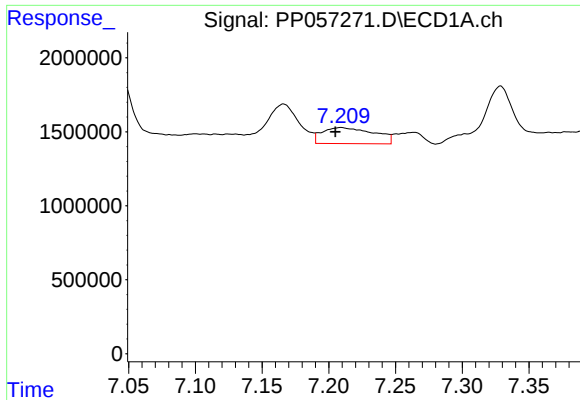
#30 AR-1254-5

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 989975
Conc: 15.66 ng/ml



#30 AR-1254-5

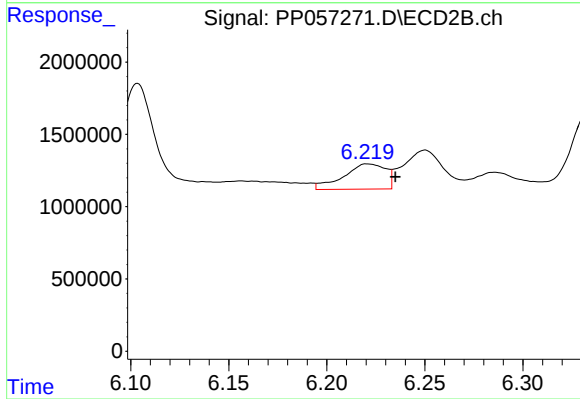
R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 2539956
Conc: 21.95 ng/ml



#31 AR-1260-1

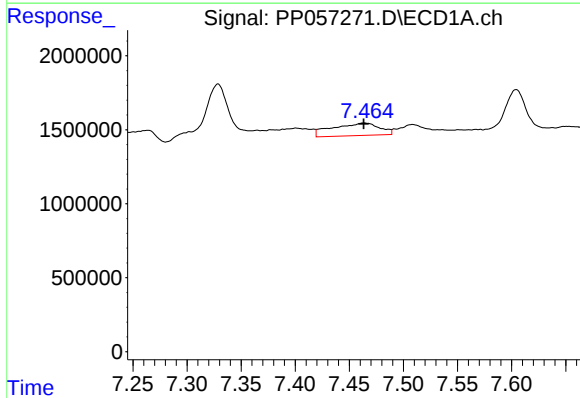
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 2932908
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



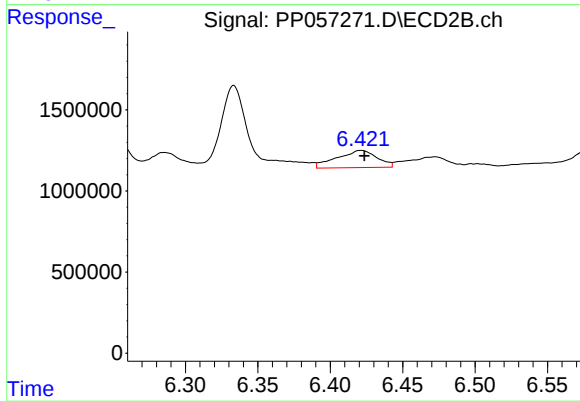
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.014 min
Response: 2611328
Conc: 25.08 ng/ml



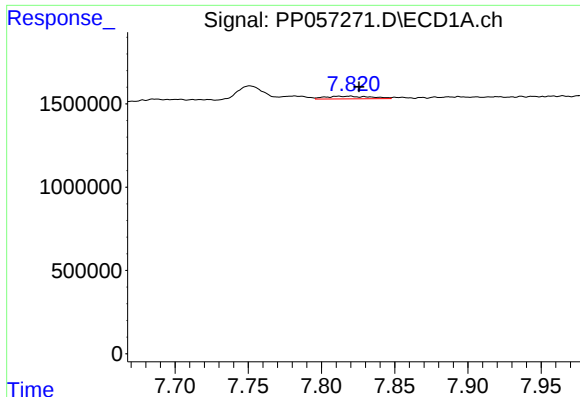
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 2558181
Conc: 31.10 ng/ml



#32 AR-1260-2

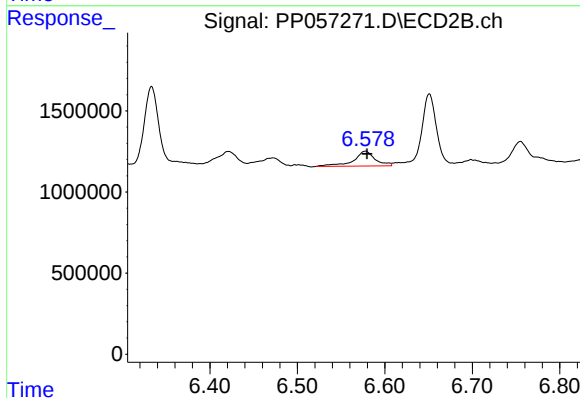
R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 2046044
Conc: 17.88 ng/ml



#33 AR-1260-3

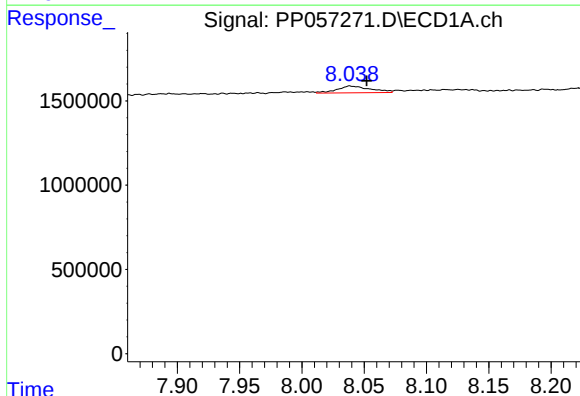
R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 351807
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



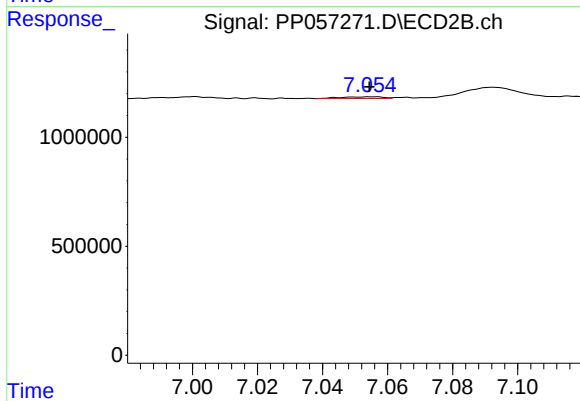
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 1578011
Conc: 13.99 ng/ml



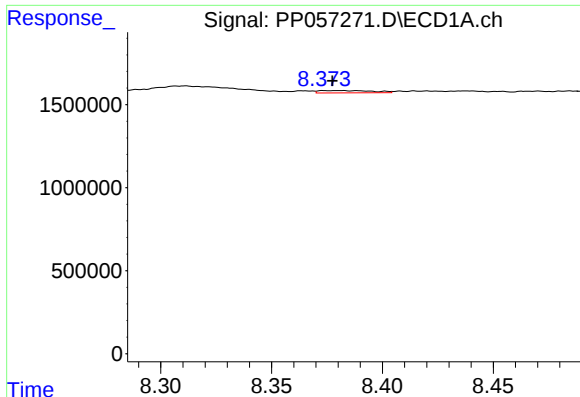
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.013 min
Response: 758193
Conc: 10.03 ng/ml



#34 AR-1260-4

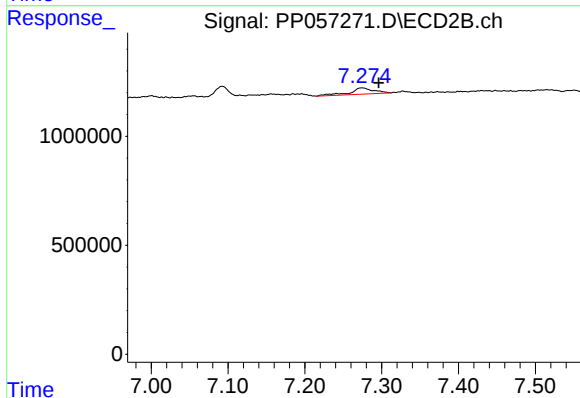
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 67823
Conc: 0.74 ng/ml



#35 AR-1260-5

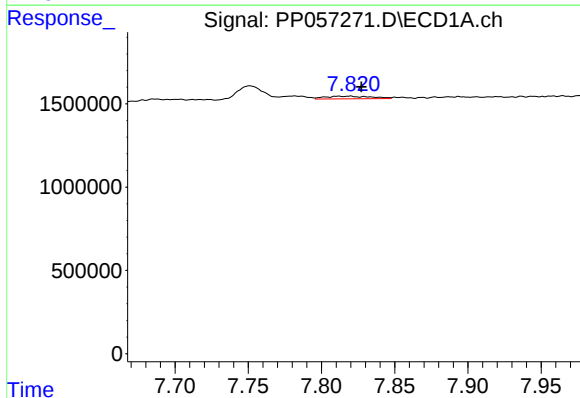
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 239216
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



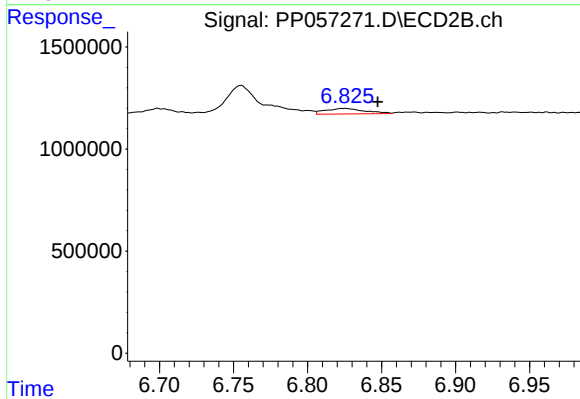
#35 AR-1260-5

R.T.: 7.274 min
Delta R.T.: -0.022 min
Response: 623201
Conc: 3.47 ng/ml



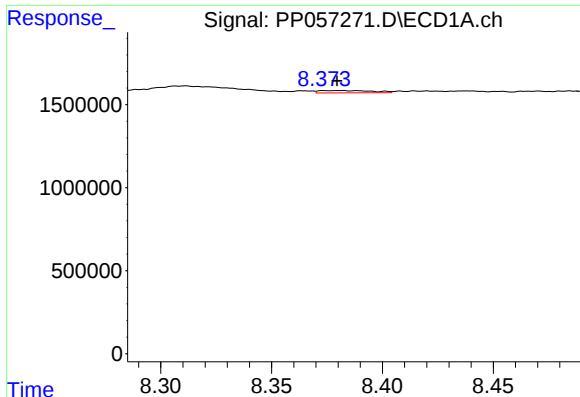
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 351807
Conc: 3.86 ng/ml



#36 AR-1262-1

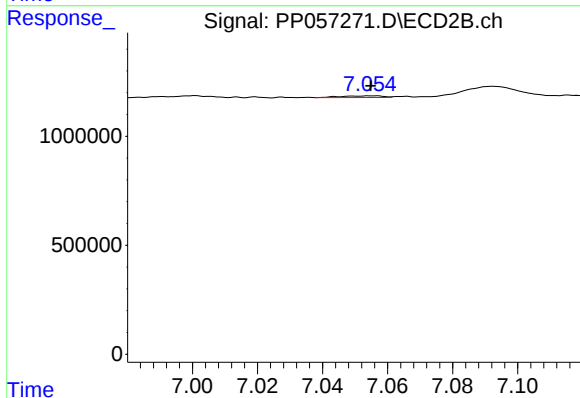
R.T.: 6.825 min
Delta R.T.: -0.023 min
Response: 501399
Conc: 9.28 ng/ml



#37 AR-1262-2

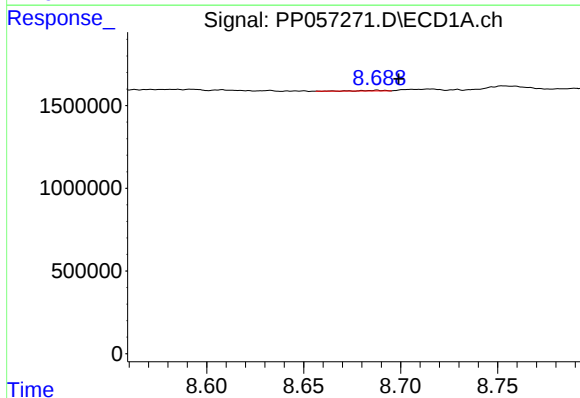
R.T.: 8.381 min
Delta R.T.: 0.001 min
Response: 239216
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



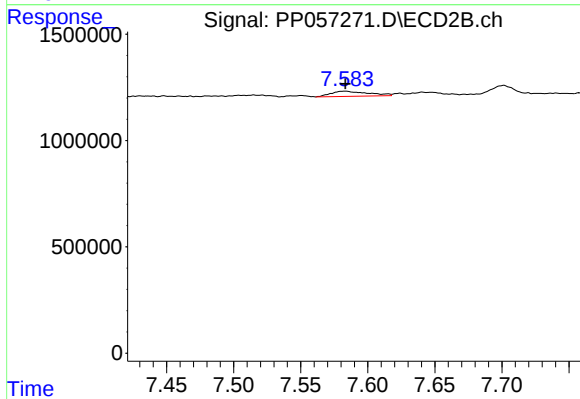
#37 AR-1262-2

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 67823
Conc: 0.60 ng/ml



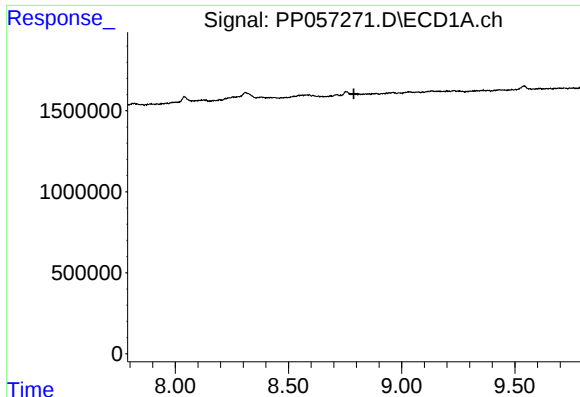
#38 AR-1262-3

R.T.: 8.688 min
Delta R.T.: -0.011 min
Response: 20006
Conc: 0.23 ng/ml



#38 AR-1262-3

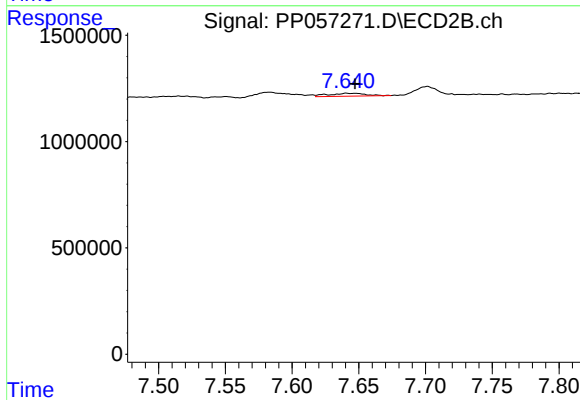
R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 471711
Conc: 5.94 ng/ml



#39 AR-1262-4

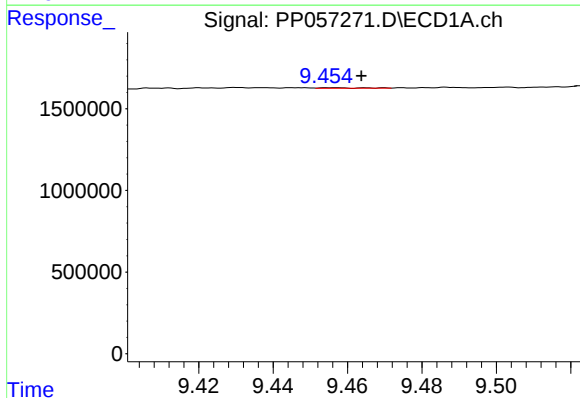
R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: -27367
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



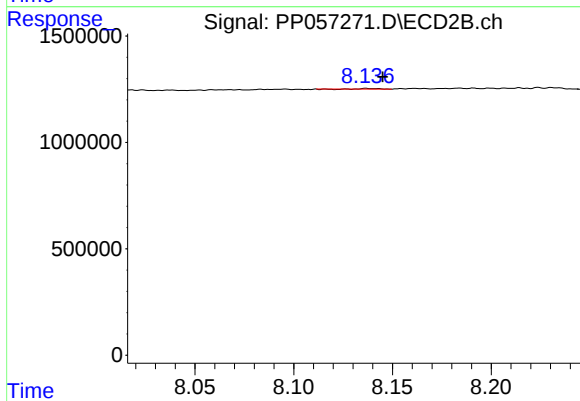
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 273104
Conc: 1.85 ng/ml



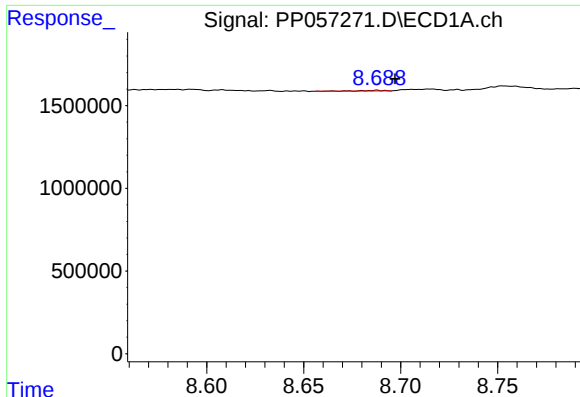
#40 AR-1262-5

R.T.: 9.456 min
Delta R.T.: -0.008 min
Response: 23807
Conc: 0.60 ng/ml



#40 AR-1262-5

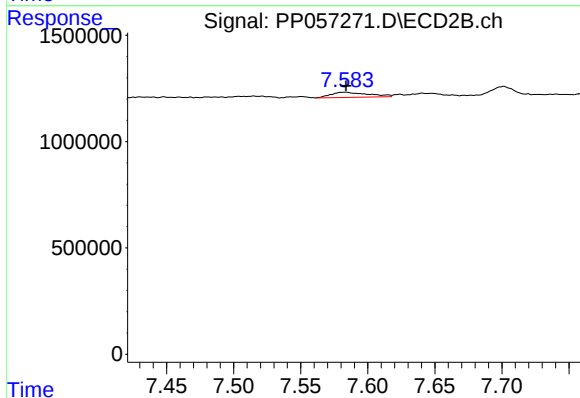
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 5408
Conc: 0.08 ng/ml



#41 AR-1268-1

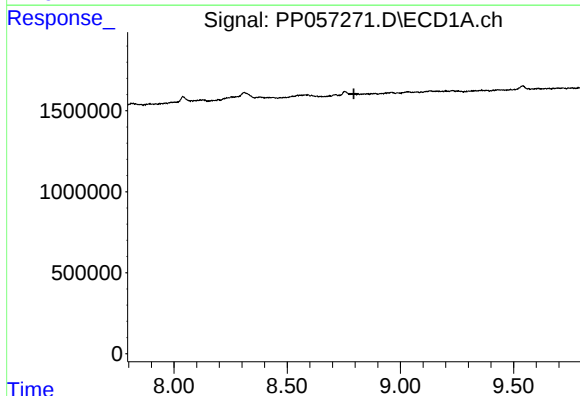
R.T.: 8.688 min
Delta R.T.: -0.009 min
Response: 20006
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



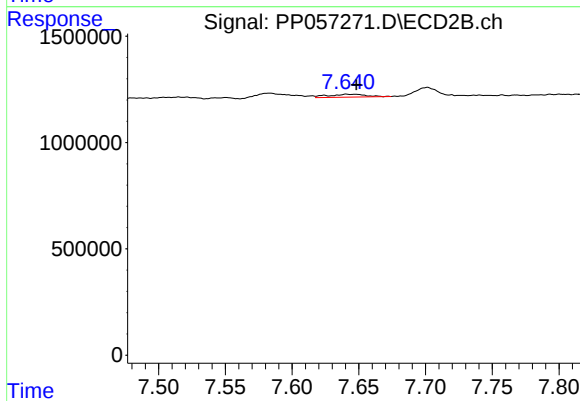
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 471711
Conc: 1.90 ng/ml



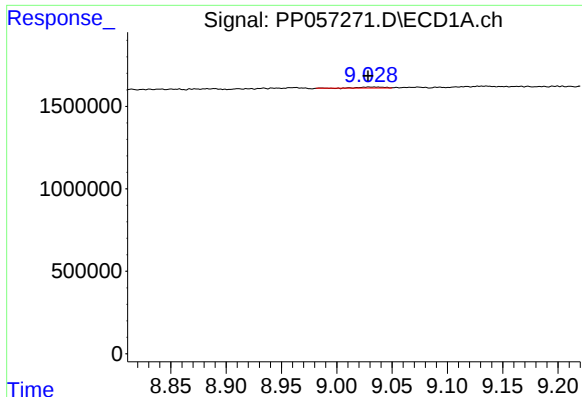
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: -27367
Conc: N.D.



#42 AR-1268-2

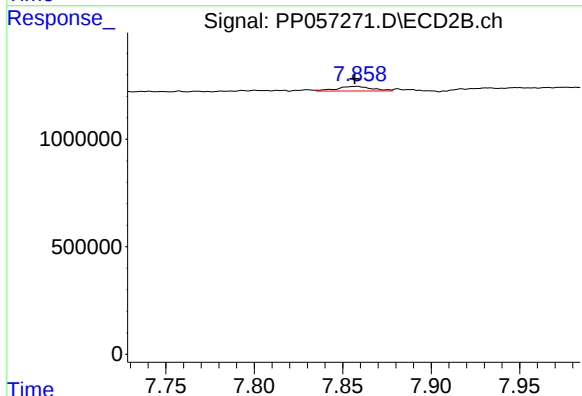
R.T.: 7.641 min
Delta R.T.: -0.007 min
Response: 273104
Conc: 1.20 ng/ml



#43 AR-1268-3

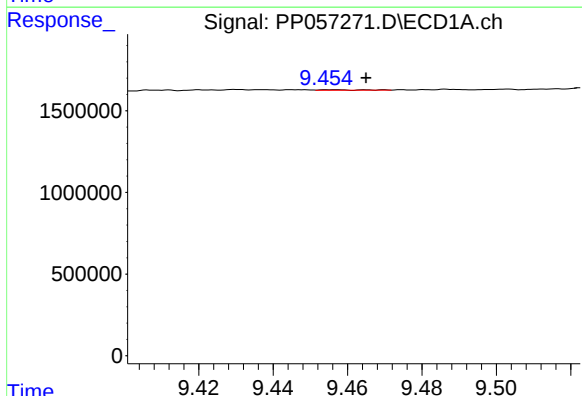
R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 99387
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



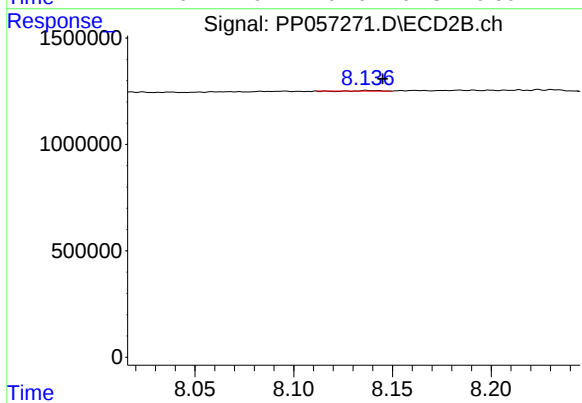
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 296146
Conc: 1.39 ng/ml



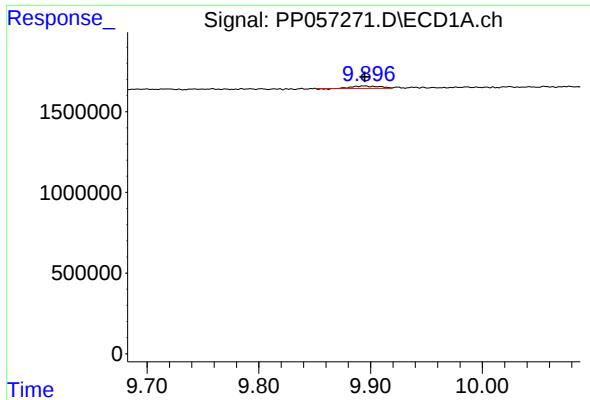
#44 AR-1268-4

R.T.: 9.456 min
Delta R.T.: -0.009 min
Response: 23807
Conc: 0.51 ng/ml



#44 AR-1268-4

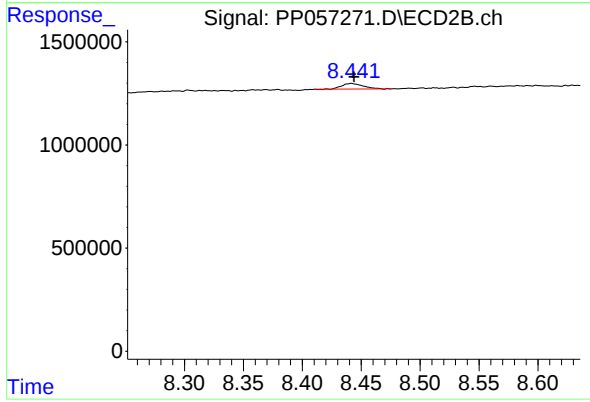
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 5408
Conc: 0.07 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.000 min
Response: 227256
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.002 min
Response: 340799
Conc: 0.62 ng/ml