

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 20:24
 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: Jan 19 23:36:17 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	98284808	85090994	53.527	53.159
2)	SA Decachlor...	10.094	8.600	69639587	73048528	51.882	51.009
Target Compounds							
3)	L1 AR-1016-1	5.504	4.665	29791353	22603540	460.010	448.754
4)	L1 AR-1016-2	5.527	4.684	42974146	32076114	454.772	449.312
5)	L1 AR-1016-3	5.589	4.860	27076074	17549244	454.018	450.750
6)	L1 AR-1016-4	5.688	4.903	22090612	14550416	464.857	428.405
7)	L1 AR-1016-5	5.984	5.116	22804262	20295995	471.038	463.232
8)	L2 AR-1221-1	4.537	3.791	2979585	2677993	130.196	135.344
9)	L2 AR-1221-2	4.628	3.878	4758685	3930547	270.385	261.648
10)	L2 AR-1221-3	4.704	3.953	16851982	14451640	317.049	314.442
11)	L3 AR-1232-1	4.704	3.953	16851982	14451640	379.156	374.607
12)	L3 AR-1232-2	5.236	4.684	23288033	32076114	966.034	981.222
13)	L3 AR-1232-3	5.527	4.860	42974146	17549244	997.086	1020.490
14)	L3 AR-1232-4	5.688	4.945	22090612	18617971	1029.250	1074.737
15)	L3 AR-1232-5	5.780	5.116	20292803	20295995	1179.430	1072.406
16)	L4 AR-1242-1	5.504	4.665	29791353	22603540	550.975	535.757
17)	L4 AR-1242-2	5.527	4.684	42974146	32076114	550.813	546.290
18)	L4 AR-1242-3	5.589	4.860	27076074	17549244	551.176	547.073
19)	L4 AR-1242-4	5.688	4.945	22090612	18617971	556.865	530.627
20)	L4 AR-1242-5	6.428	5.469	23247096	21232855	644.318	558.603
21)	L5 AR-1248-1	5.504	4.665	29791353	22603540	748.078	722.409
22)	L5 AR-1248-2	5.780	4.903	20292803	14550416	341.886	303.065
23)	L5 AR-1248-3	5.984	4.945	22804262	18617971	345.569	366.368
24)	L5 AR-1248-4	6.390	5.116	22537373	20295995	337.293	341.389
25)	L5 AR-1248-5	6.428	5.510	23247096	17555534	357.550	345.519
26)	L6 AR-1254-1	6.362	5.469	16556194	21232855	234.243	249.736
27)	L6 AR-1254-2	6.586	5.618	20172953	6087499	210.763	83.656 #
28)	L6 AR-1254-3	6.951	6.023	8505378	7118034	98.032	62.894 #
29)	L6 AR-1254-4	7.238	6.252	9662816	4826554	154.237	77.546 #
30)	L6 AR-1254-5	7.659	6.672	1367786	1396767	19.546	14.739
31)	L7 AR-1260-1	7.117	6.168	977705	2559796	14.234	30.833 #
32)	L7 AR-1260-2	7.373	6.342	2480222	671848	31.014	7.299 #
33)	L7 AR-1260-3	7.745	6.495	13445	774816	0.223	8.621 #
34)	L7 AR-1260-4	7.947f	6.973	1054218	41066	15.067	0.546 #
35)	L7 AR-1260-5	8.277	7.214	672195	156484	5.160	0.985 #
36)	L8 AR-1262-1	7.745	6.741f	13445	249241	0.164	5.876 #
37)	L8 AR-1262-2	8.277	6.973	672195	41066	4.748	0.447 #
38)	L8 AR-1262-3	8.577f	7.475f	27537	41316	0.267	0.575 #
39)	L8 AR-1262-4	8.684	7.560	93188	257583	1.874	1.992
40)	L8 AR-1262-5	9.335	8.065	28753	59593	0.505	1.000 #
41)	L9 AR-1268-1	8.577	7.475f	27537	41316	0.149	0.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2023 20:24
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

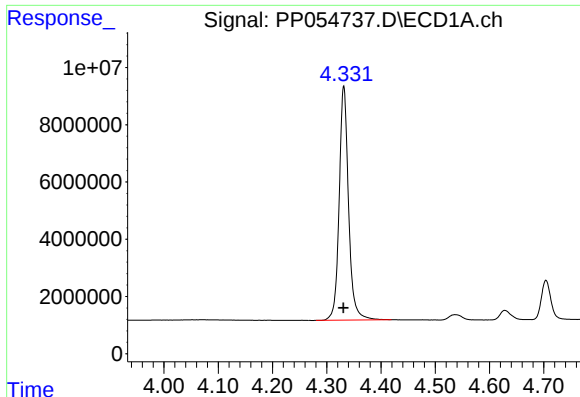
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 23:36:17 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
42) L9	AR-1268-2	8.684	7.560	93188	257583	0.550	1.315 #
43) L9	AR-1268-3	8.902	7.774	91690	233463	0.616	1.319 #
44) L9	AR-1268-4	9.335	8.065	28753	59593	0.445	0.881 #
45) L9	AR-1268-5	9.753	8.347	454928	468623	0.943	0.911

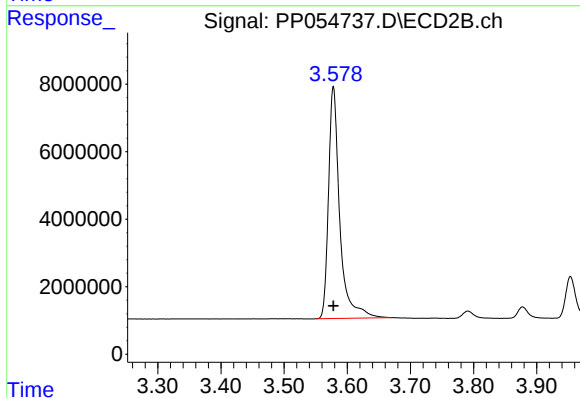
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

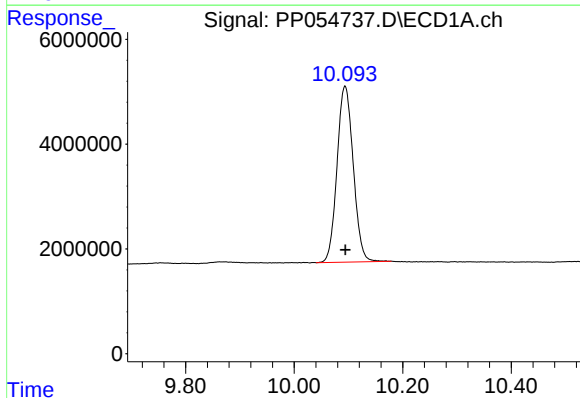
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 98284808
Conc: 53.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



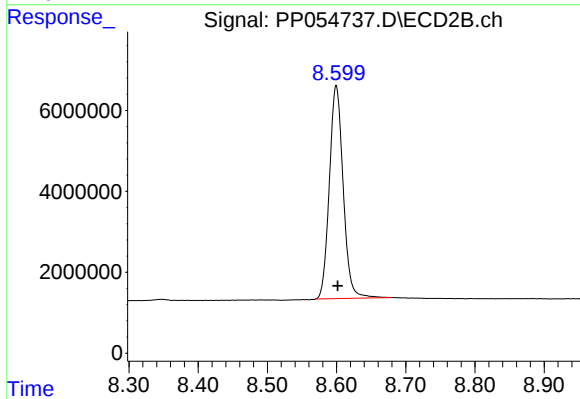
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 85090994
Conc: 53.16 ng/ml



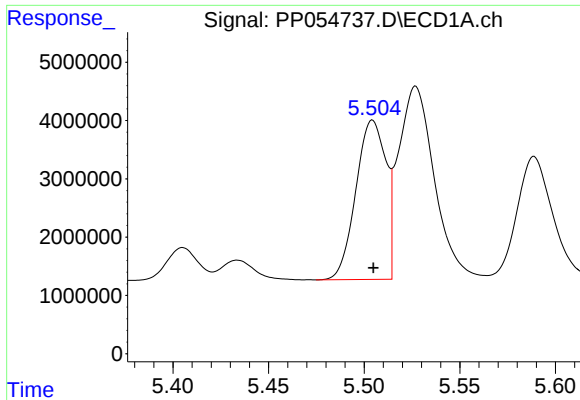
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 69639587
Conc: 51.88 ng/ml



#2 Decachlorobiphenyl

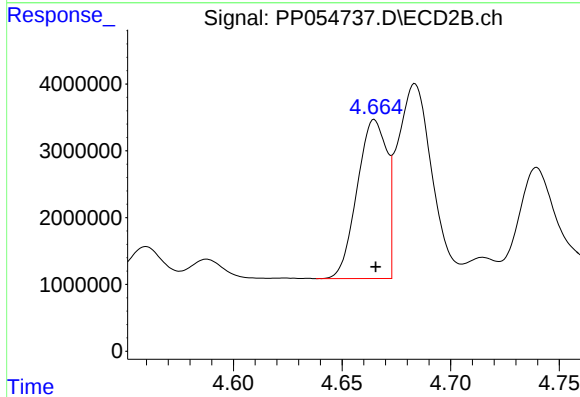
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 73048528
Conc: 51.01 ng/ml



#3 AR-1016-1

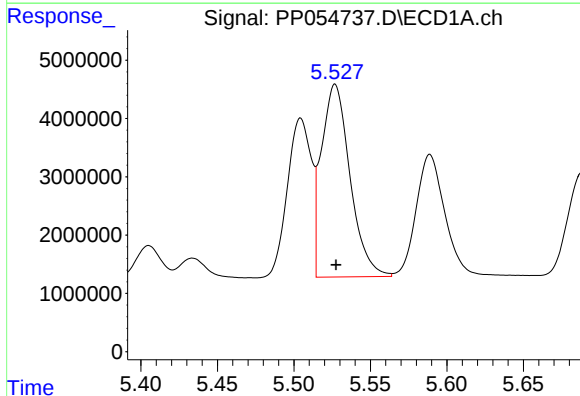
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 29791353
Conc: 460.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



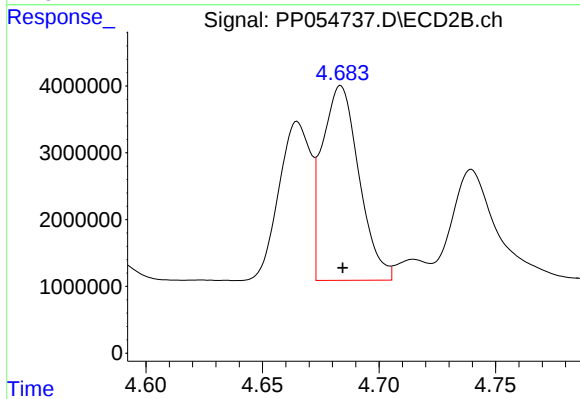
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 22603540
Conc: 448.75 ng/ml



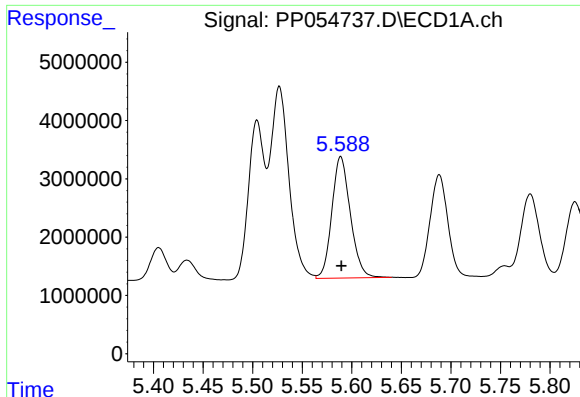
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 42974146
Conc: 454.77 ng/ml



#4 AR-1016-2

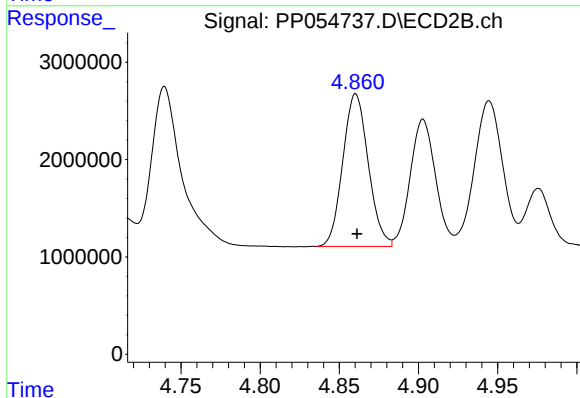
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 32076114
Conc: 449.31 ng/ml



#5 AR-1016-3

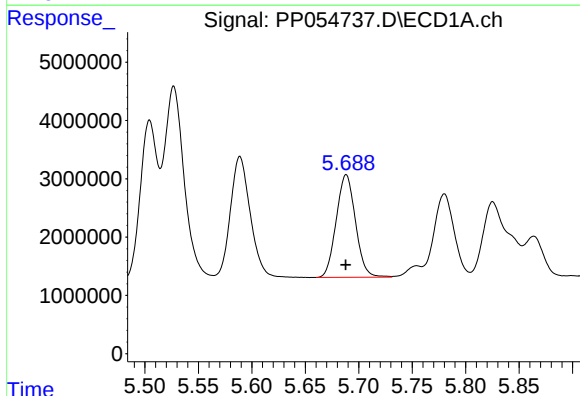
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 27076074
Conc: 454.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



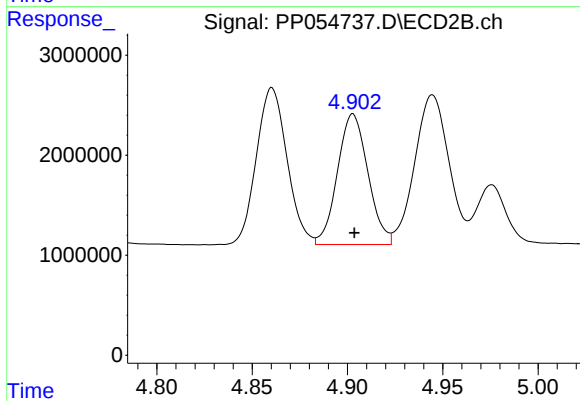
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 17549244
Conc: 450.75 ng/ml



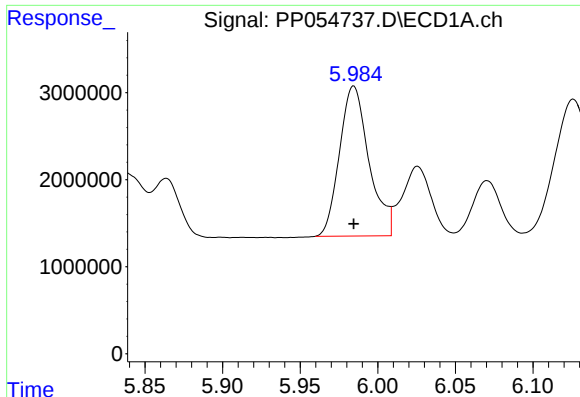
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 22090612
Conc: 464.86 ng/ml



#6 AR-1016-4

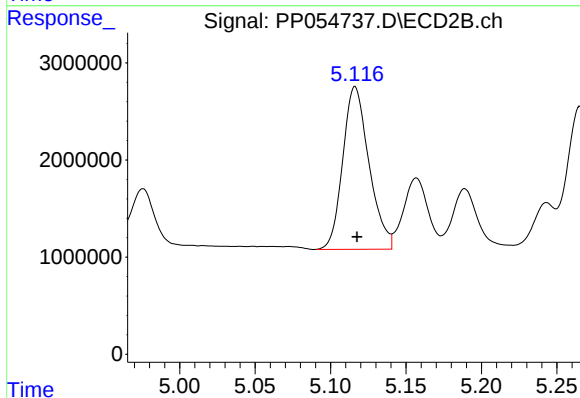
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 14550416
Conc: 428.40 ng/ml



#7 AR-1016-5

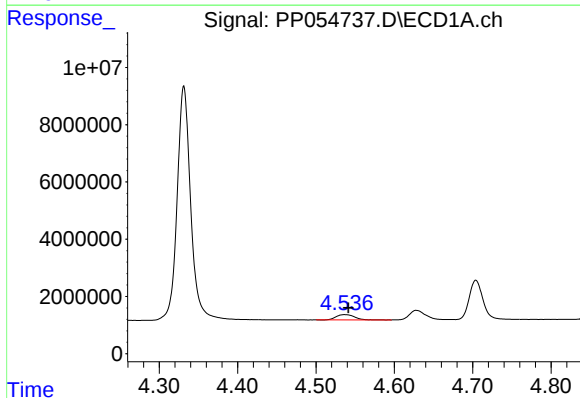
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22804262
Conc: 471.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



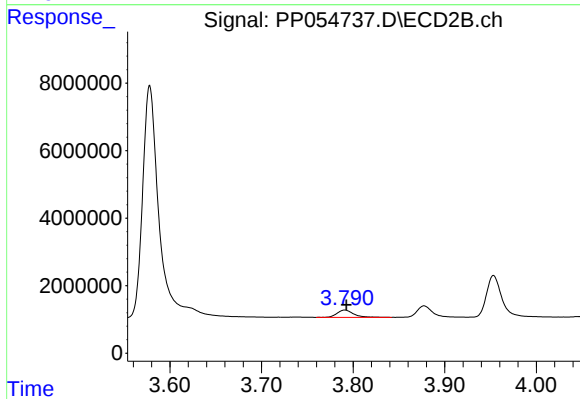
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20295995
Conc: 463.23 ng/ml



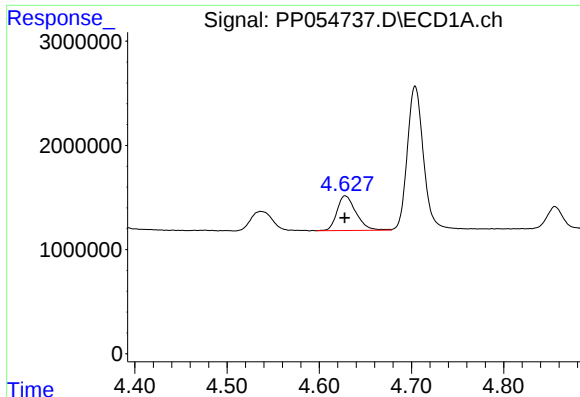
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 2979585
Conc: 130.20 ng/ml



#8 AR-1221-1

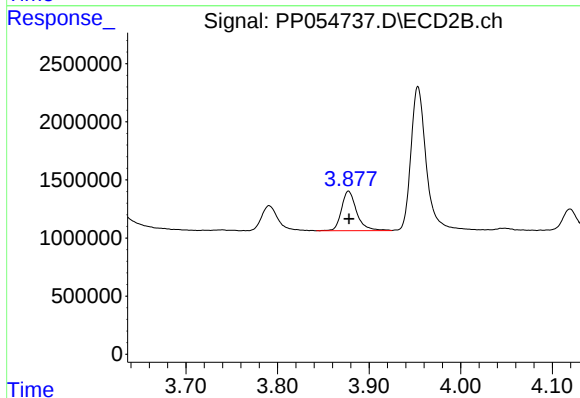
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 2677993
Conc: 135.34 ng/ml



#9 AR-1221-2

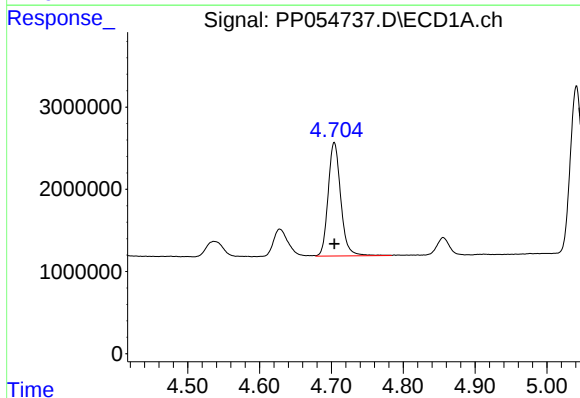
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 4758685
Conc: 270.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



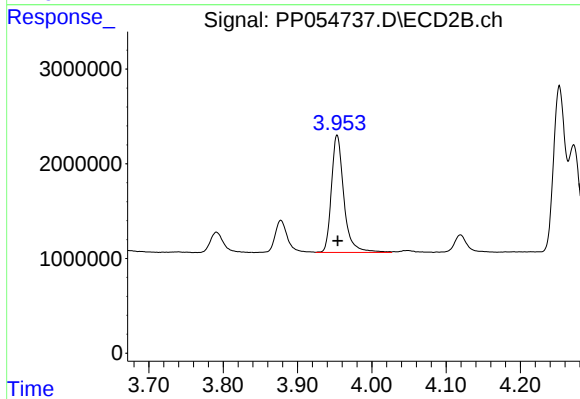
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 3930547
Conc: 261.65 ng/ml



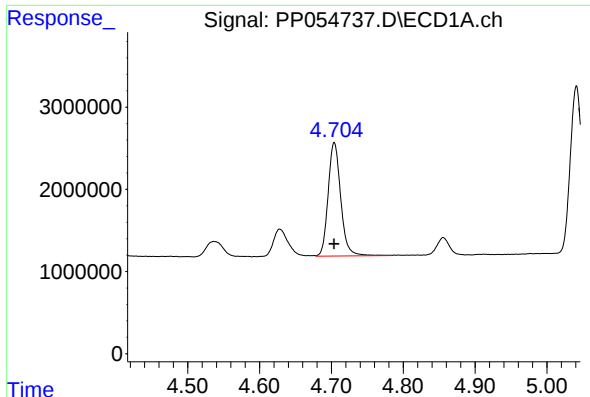
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 16851982
Conc: 317.05 ng/ml



#10 AR-1221-3

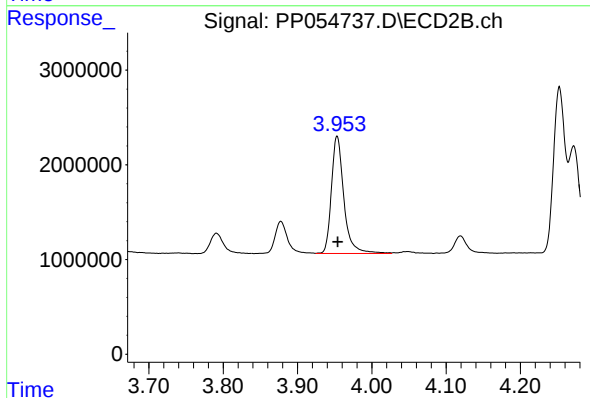
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 14451640
Conc: 314.44 ng/ml



#11 AR-1232-1

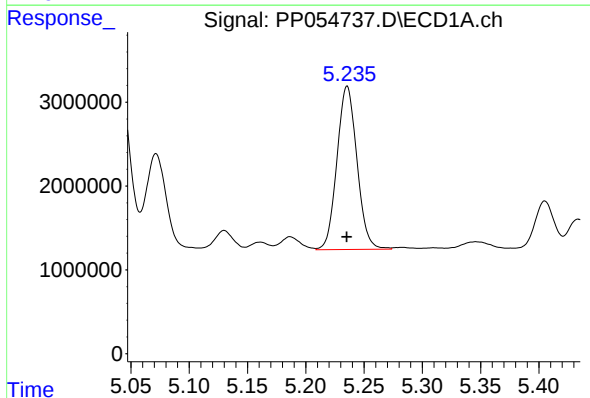
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 16851982
Conc: 379.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



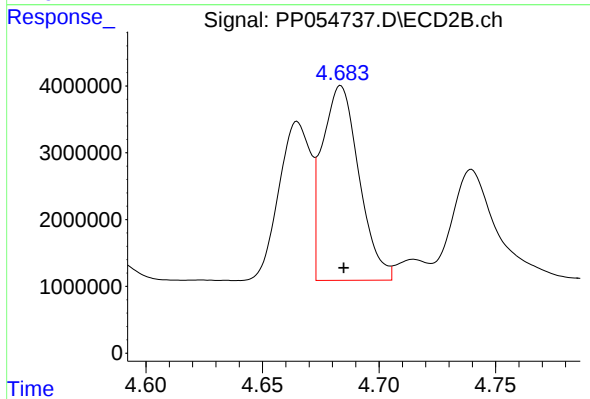
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 14451640
Conc: 374.61 ng/ml



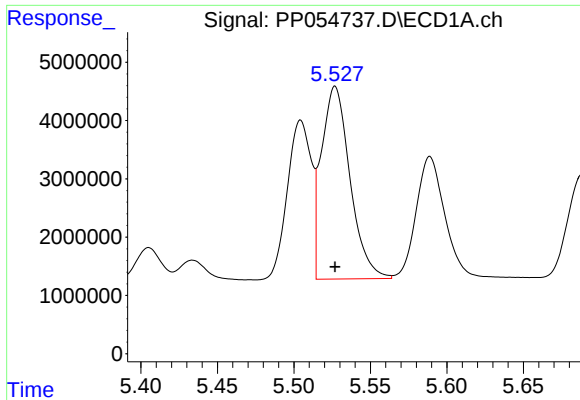
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 23288033
Conc: 966.03 ng/ml



#12 AR-1232-2

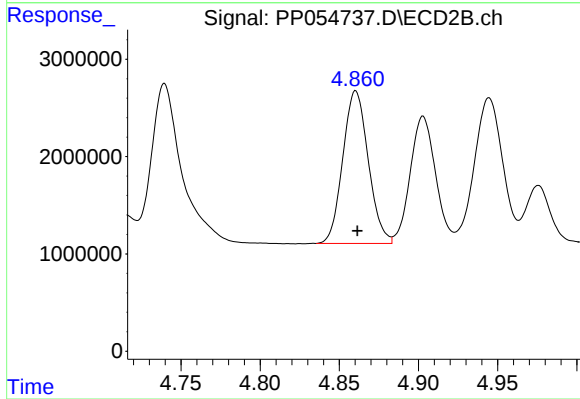
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 32076114
Conc: 981.22 ng/ml



#13 AR-1232-3

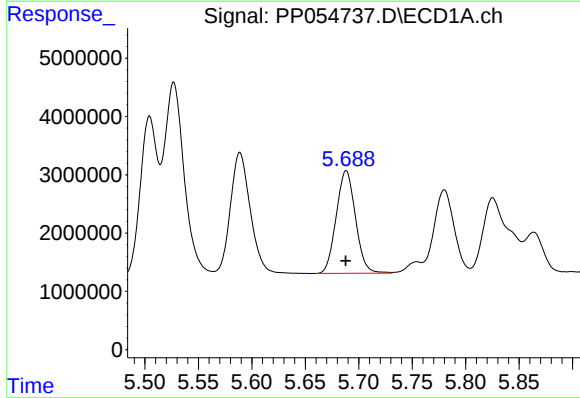
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 42974146
Conc: 997.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



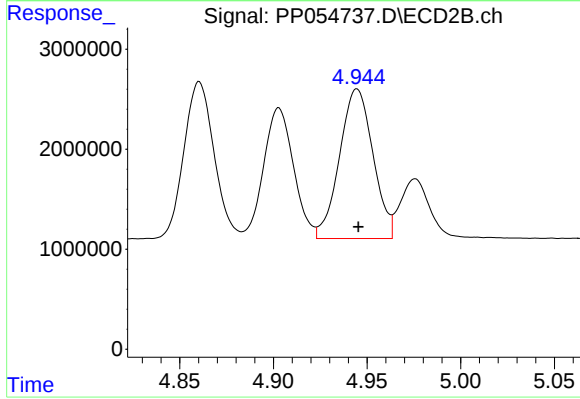
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 17549244
Conc: 1020.49 ng/ml



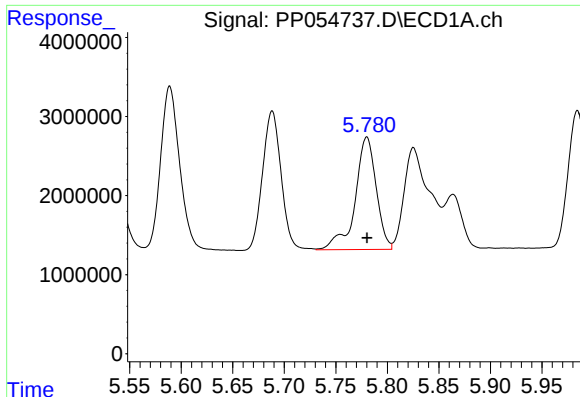
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 22090612
Conc: 1029.25 ng/ml



#14 AR-1232-4

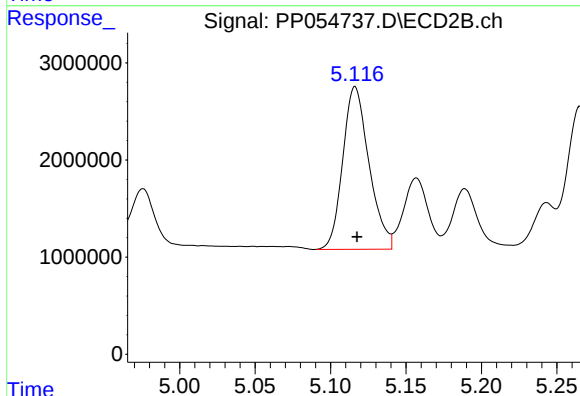
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 18617971
Conc: 1074.74 ng/ml



#15 AR-1232-5

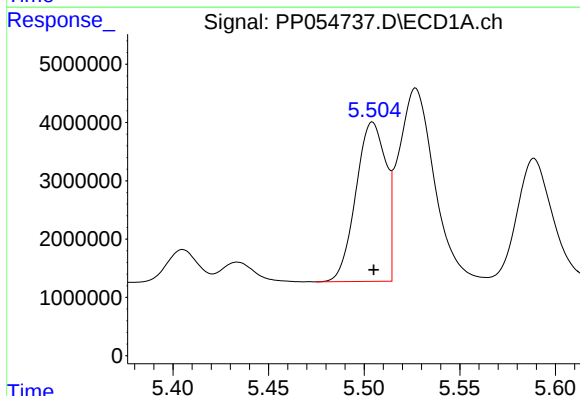
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20292803
Conc: 1179.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



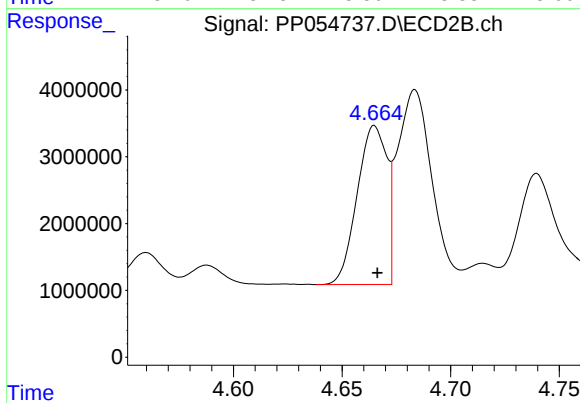
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20295995
Conc: 1072.41 ng/ml



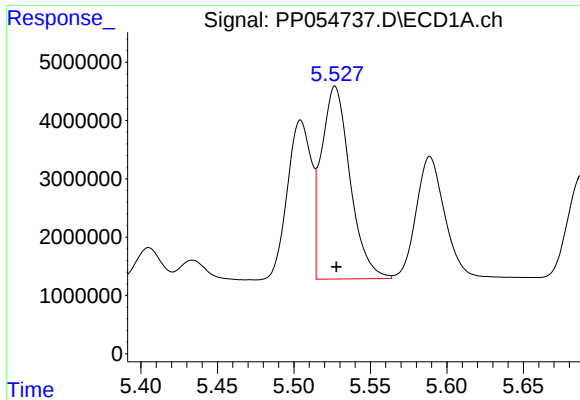
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 29791353
Conc: 550.98 ng/ml



#16 AR-1242-1

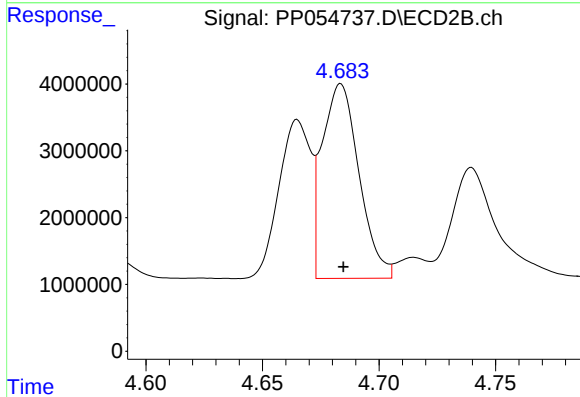
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 22603540
Conc: 535.76 ng/ml



#17 AR-1242-2

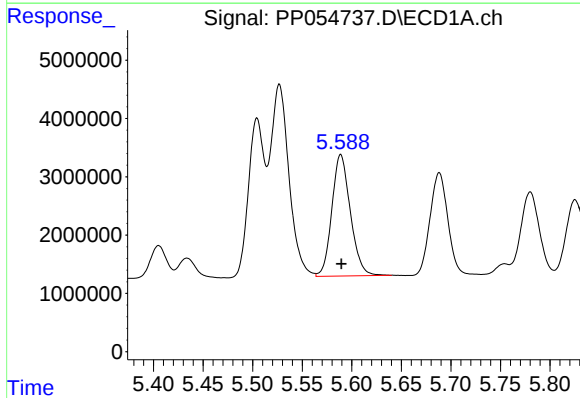
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 42974146
Conc: 550.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



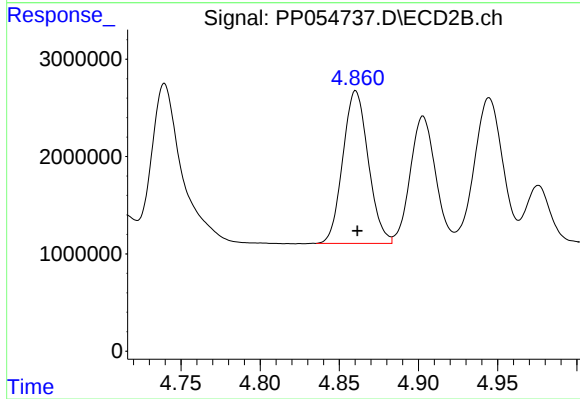
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 32076114
Conc: 546.29 ng/ml



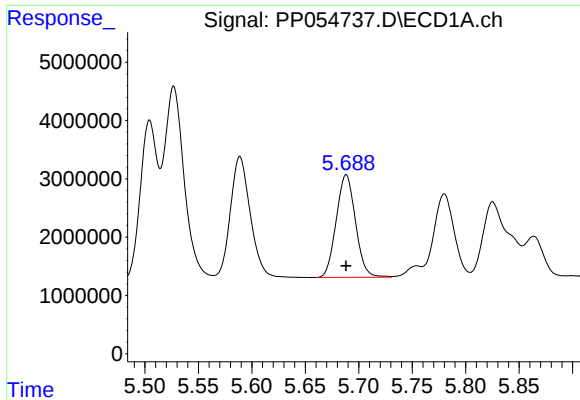
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 27076074
Conc: 551.18 ng/ml



#18 AR-1242-3

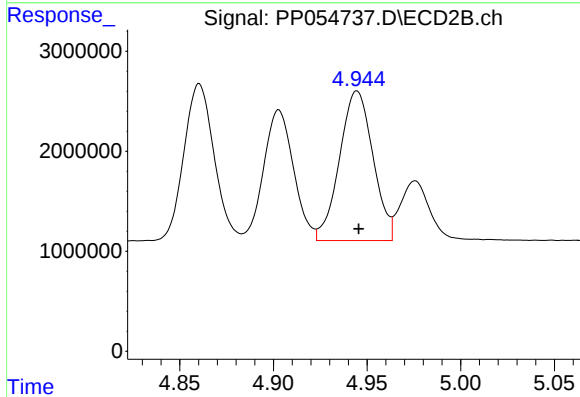
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 17549244
Conc: 547.07 ng/ml



#19 AR-1242-4

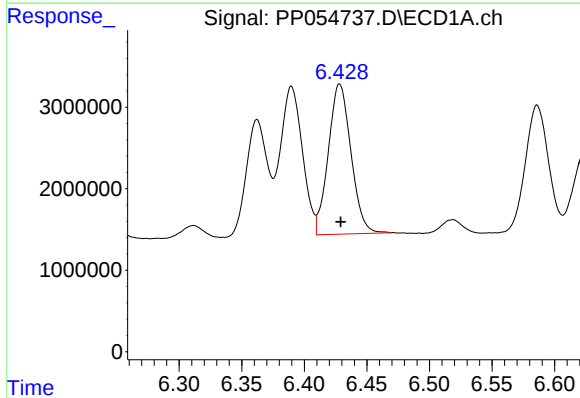
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 22090612
Conc: 556.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



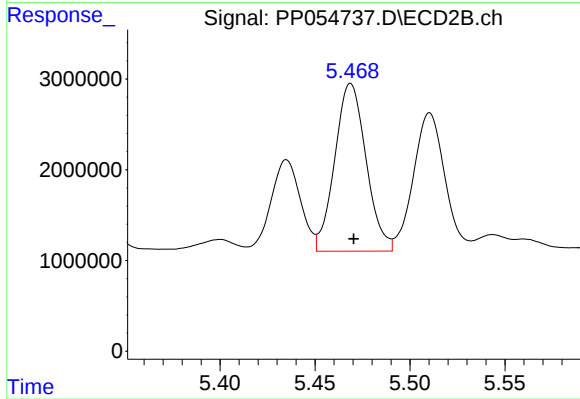
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 18617971
Conc: 530.63 ng/ml



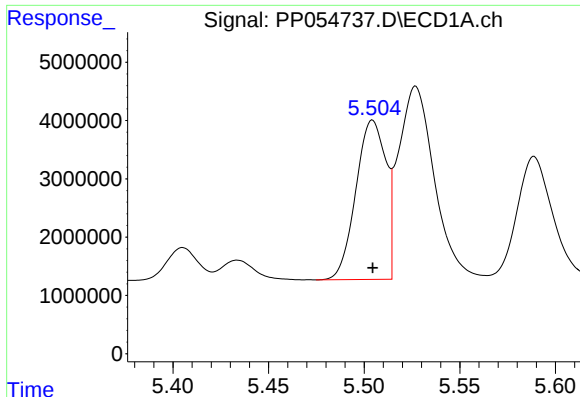
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 23247096
Conc: 644.32 ng/ml



#20 AR-1242-5

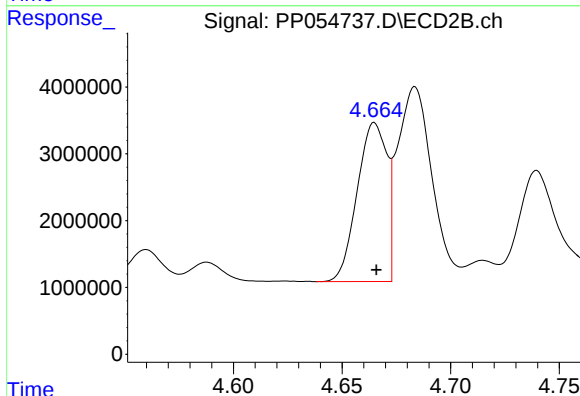
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 21232855
Conc: 558.60 ng/ml



#21 AR-1248-1

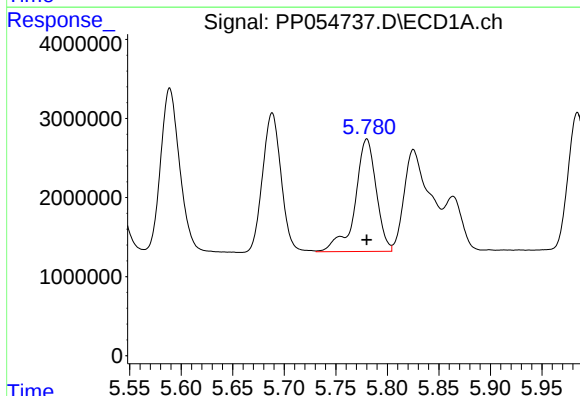
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 29791353
Conc: 748.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



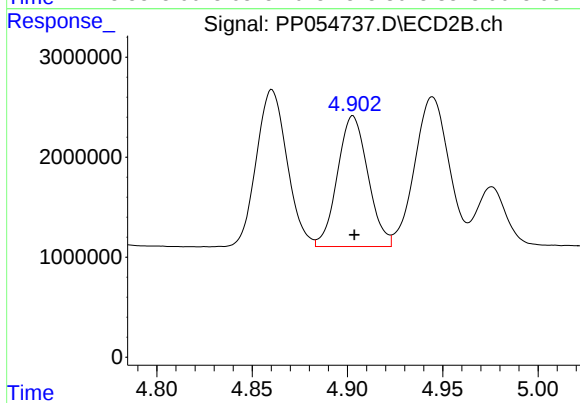
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 22603540
Conc: 722.41 ng/ml



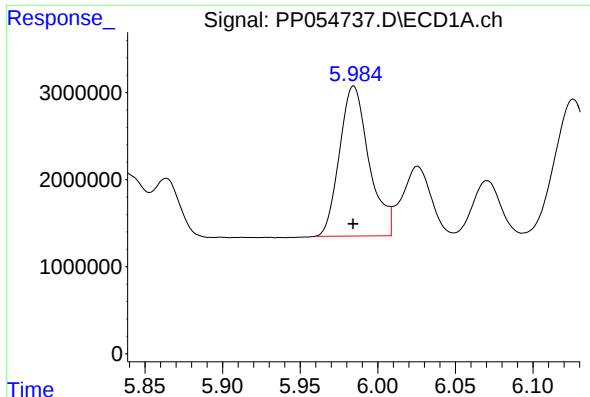
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 20292803
Conc: 341.89 ng/ml



#22 AR-1248-2

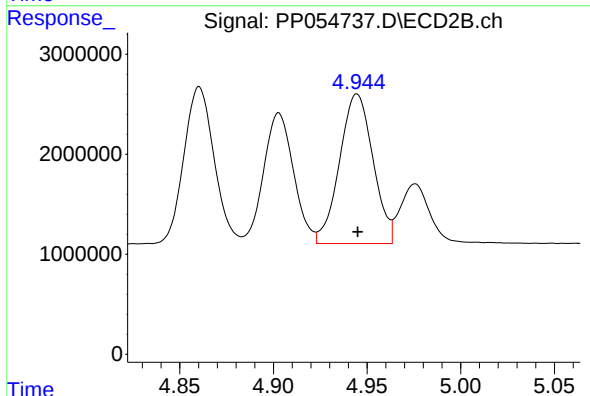
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 14550416
Conc: 303.07 ng/ml



#23 AR-1248-3

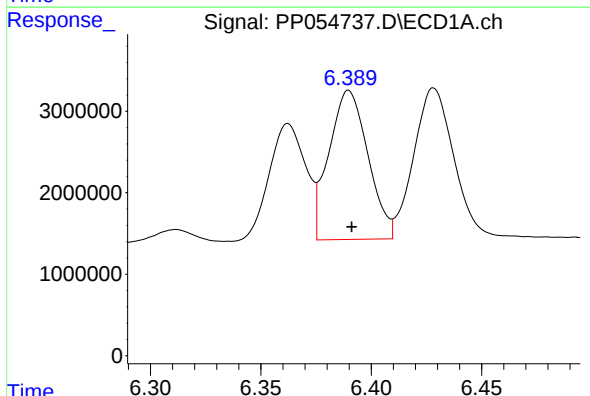
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 22804262
Conc: 345.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



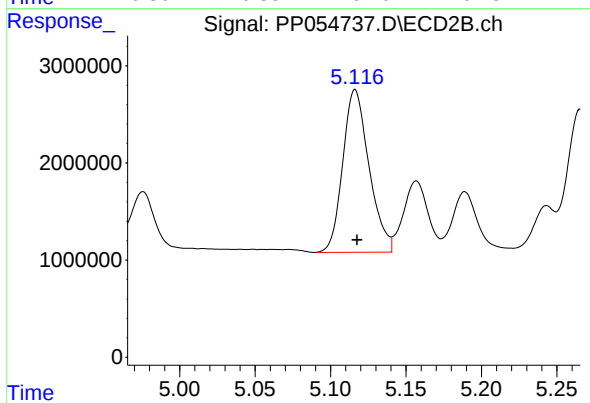
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 18617971
Conc: 366.37 ng/ml



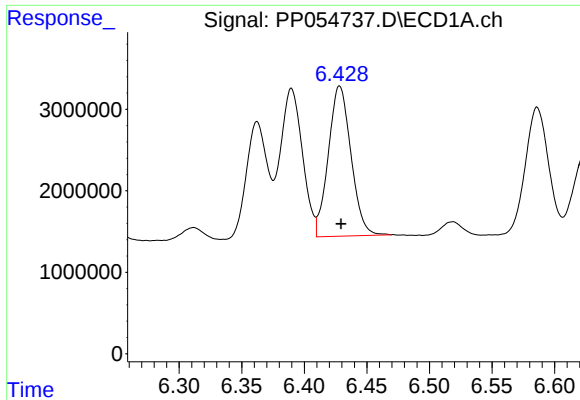
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 22537373
Conc: 337.29 ng/ml



#24 AR-1248-4

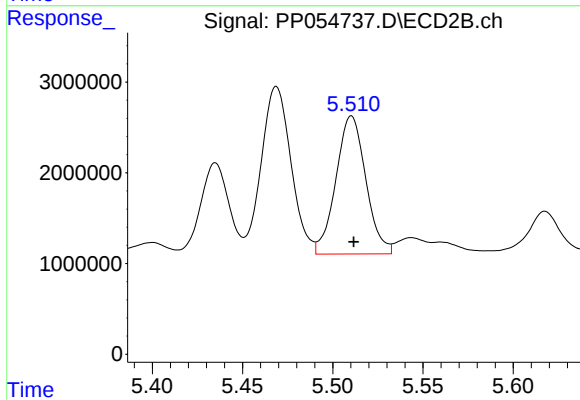
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20295995
Conc: 341.39 ng/ml



#25 AR-1248-5

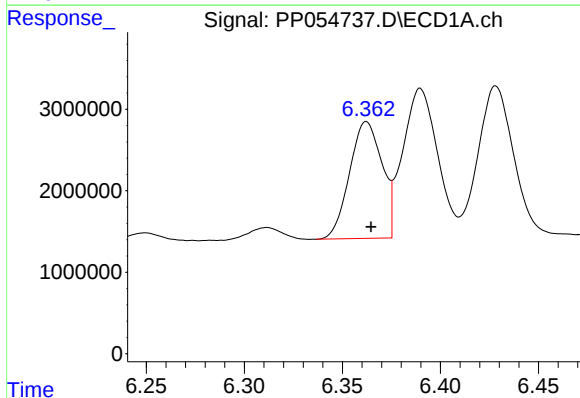
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 23247096
Conc: 357.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



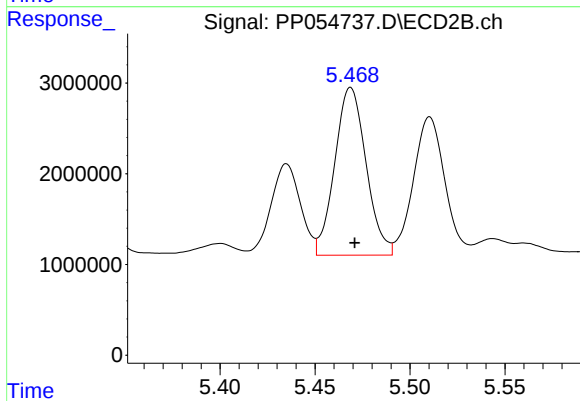
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 17555534
Conc: 345.52 ng/ml



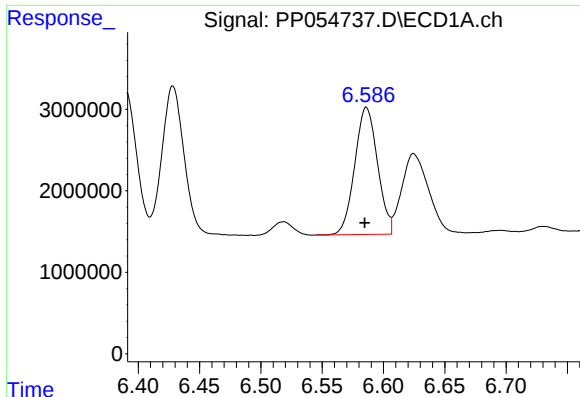
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 16556194
Conc: 234.24 ng/ml



#26 AR-1254-1

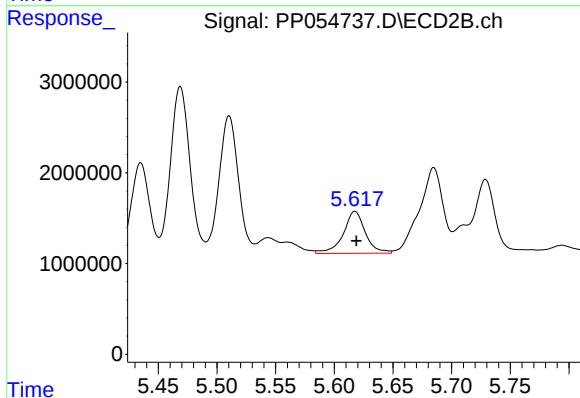
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 21232855
Conc: 249.74 ng/ml



#27 AR-1254-2

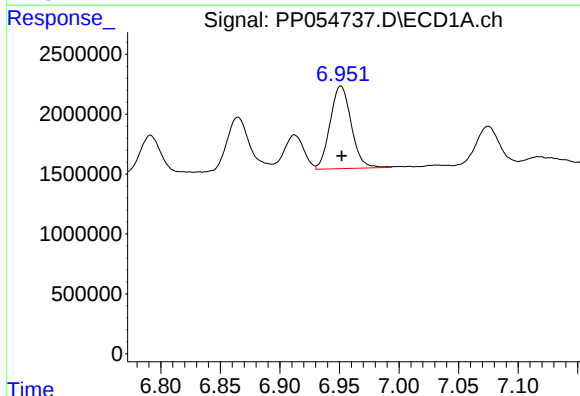
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 20172953
Conc: 210.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



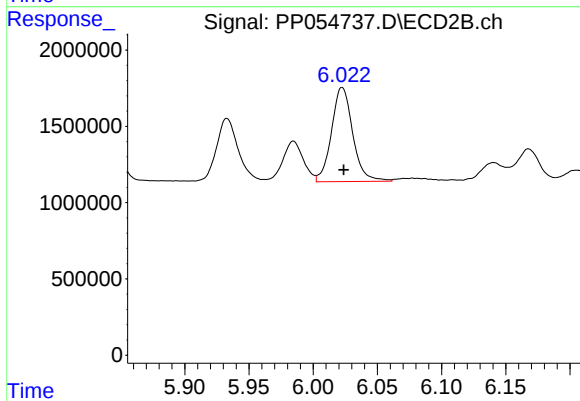
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 6087499
Conc: 83.66 ng/ml



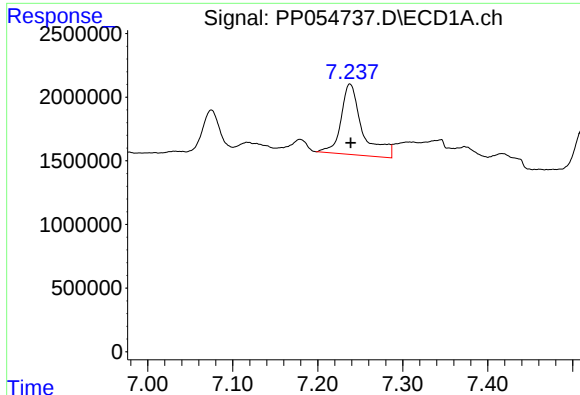
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 8505378
Conc: 98.03 ng/ml



#28 AR-1254-3

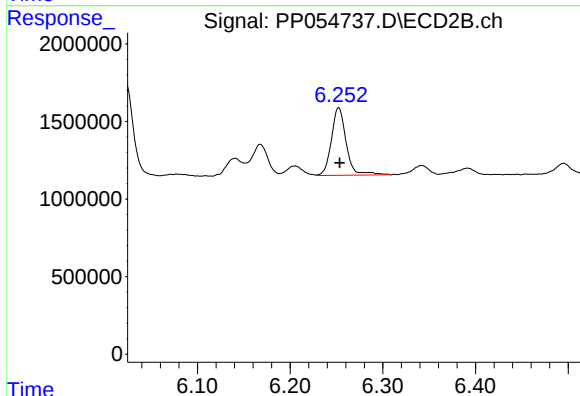
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 7118034
Conc: 62.89 ng/ml



#29 AR-1254-4

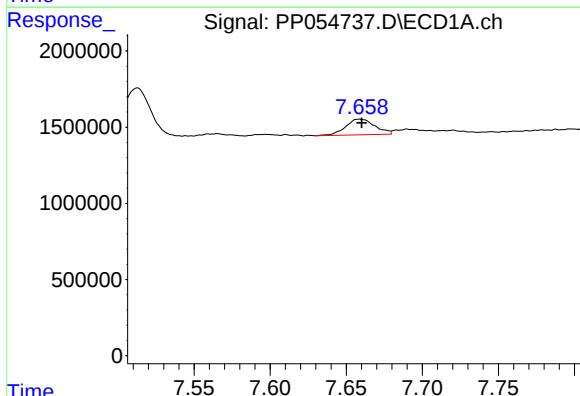
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 9662816
Conc: 154.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



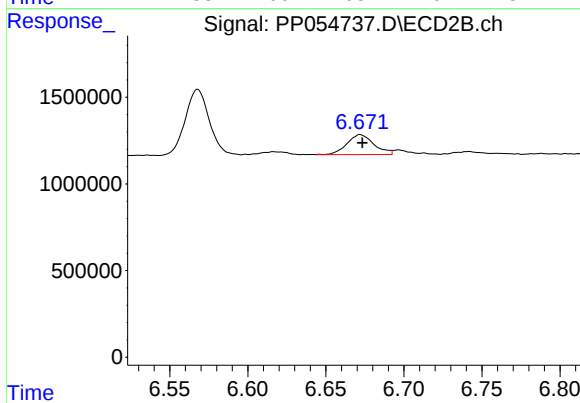
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.001 min
Response: 4826554
Conc: 77.55 ng/ml



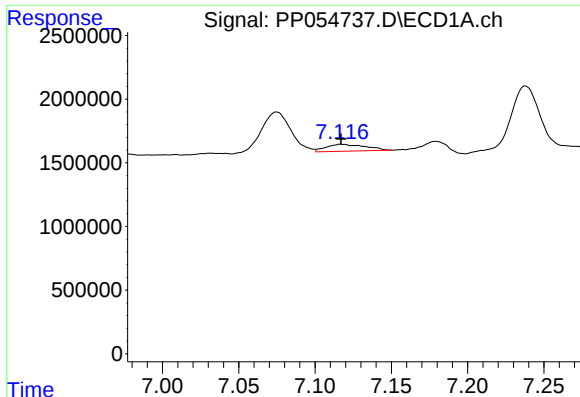
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 1367786
Conc: 19.55 ng/ml



#30 AR-1254-5

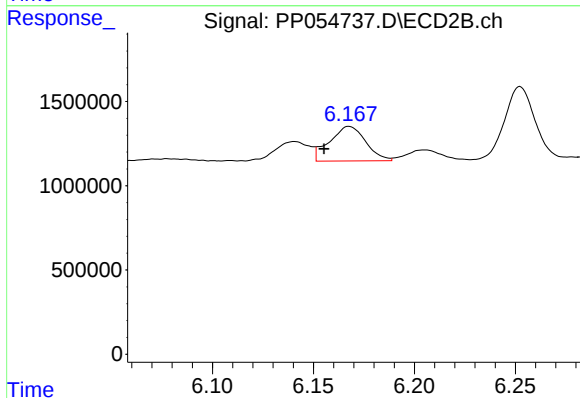
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 1396767
Conc: 14.74 ng/ml



#31 AR-1260-1

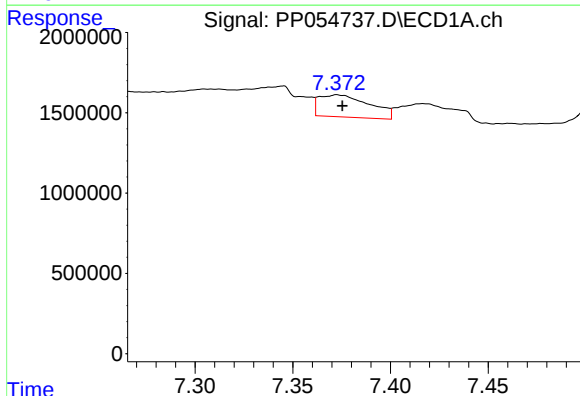
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 977705
Conc: 14.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



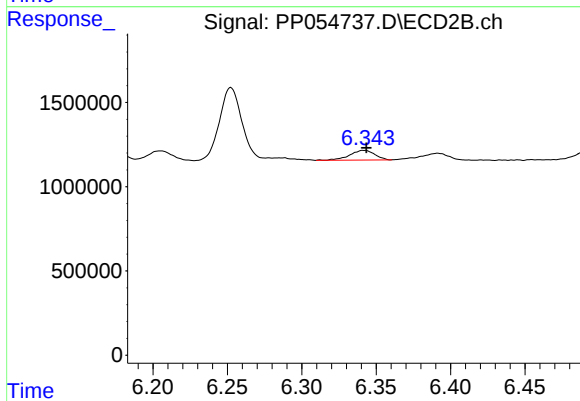
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 2559796
Conc: 30.83 ng/ml



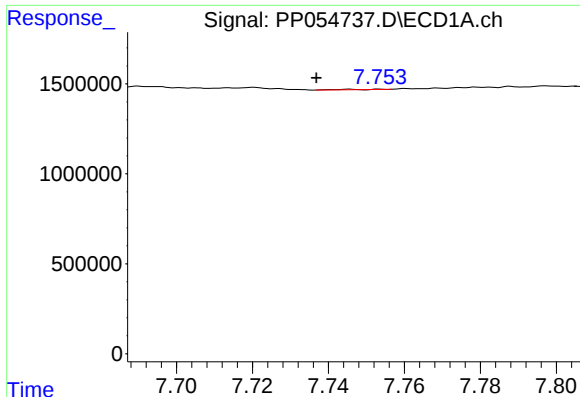
#32 AR-1260-2

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 2480222
Conc: 31.01 ng/ml



#32 AR-1260-2

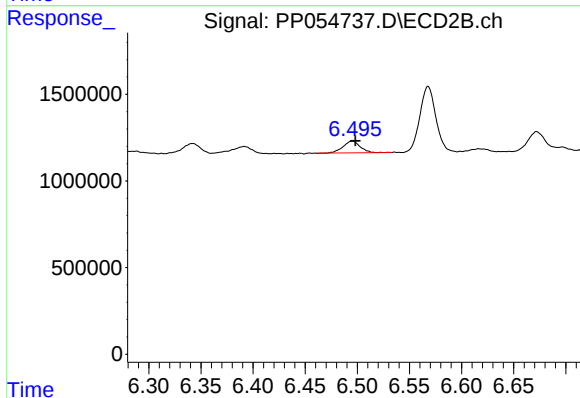
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 671848
Conc: 7.30 ng/ml



#33 AR-1260-3

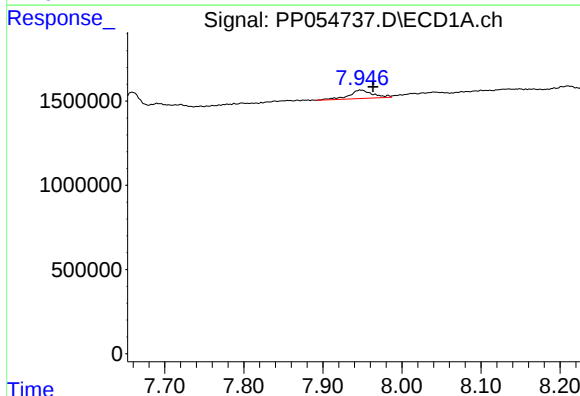
R.T.: 7.745 min
Delta R.T.: 0.009 min
Response: 13445
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



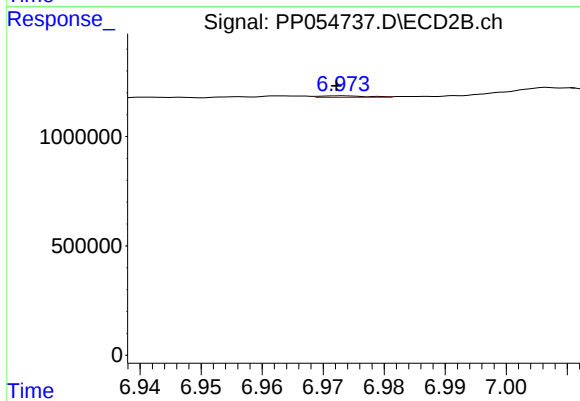
#33 AR-1260-3

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 774816
Conc: 8.62 ng/ml



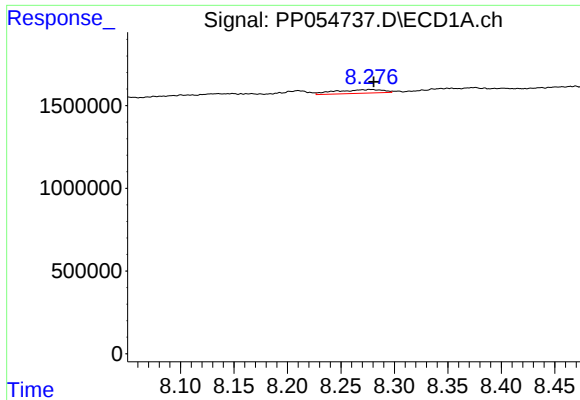
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.016 min
Response: 1054218
Conc: 15.07 ng/ml



#34 AR-1260-4

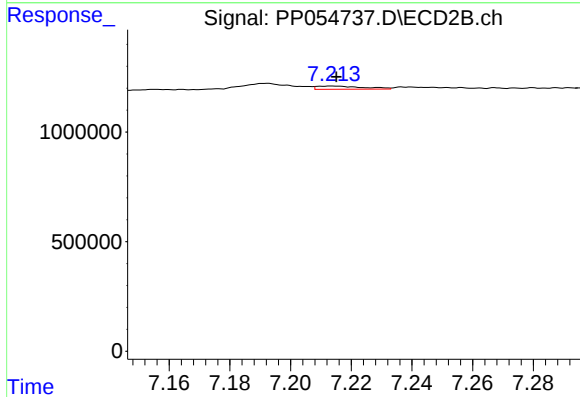
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 41066
Conc: 0.55 ng/ml



#35 AR-1260-5

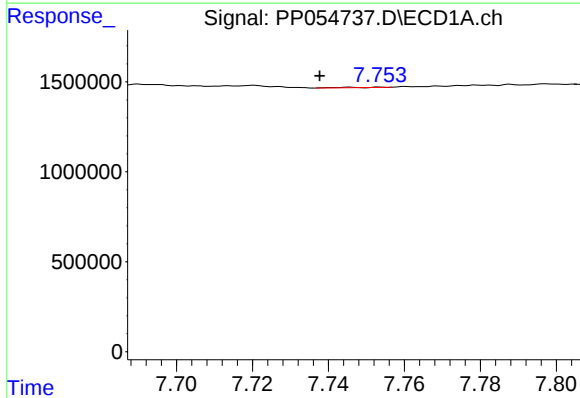
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 672195
Conc: 5.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



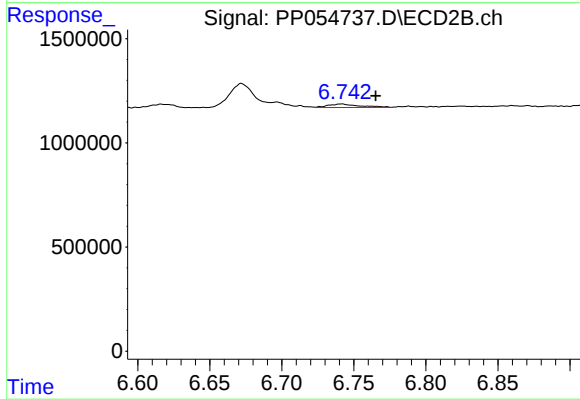
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 156484
Conc: 0.98 ng/ml



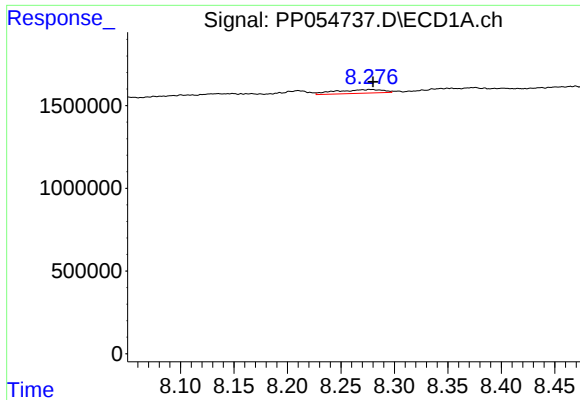
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.008 min
Response: 13445
Conc: 0.16 ng/ml



#36 AR-1262-1

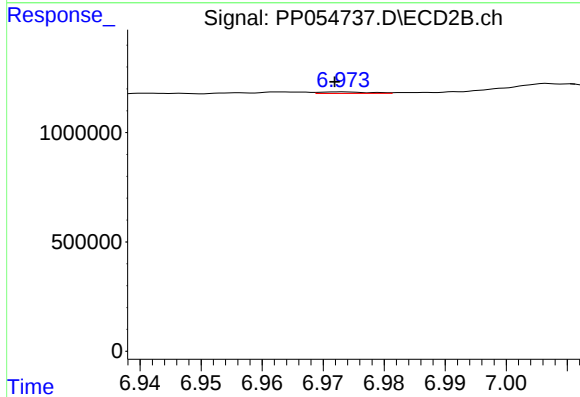
R.T.: 6.741 min
Delta R.T.: -0.024 min
Response: 249241
Conc: 5.88 ng/ml



#37 AR-1262-2

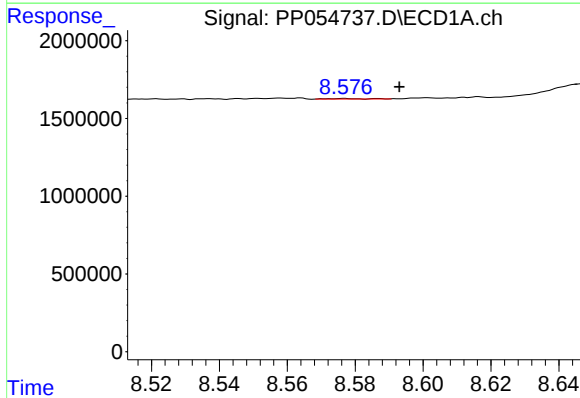
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 672195
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



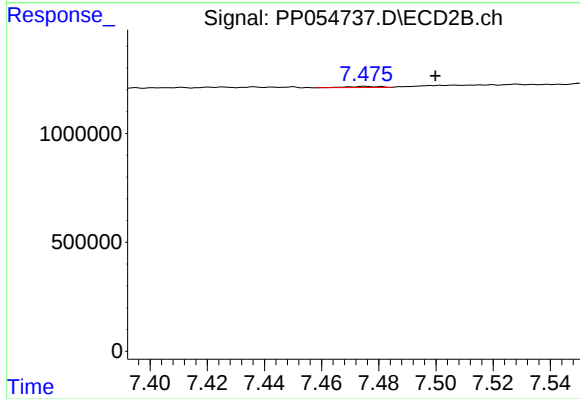
#37 AR-1262-2

R.T.: 6.973 min
Delta R.T.: 0.001 min
Response: 41066
Conc: 0.45 ng/ml



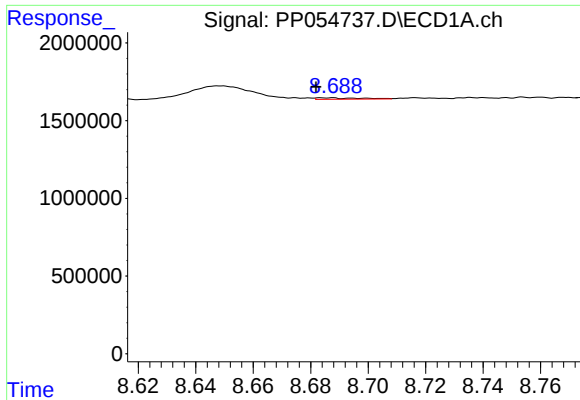
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: -0.016 min
Response: 27537
Conc: 0.27 ng/ml



#38 AR-1262-3

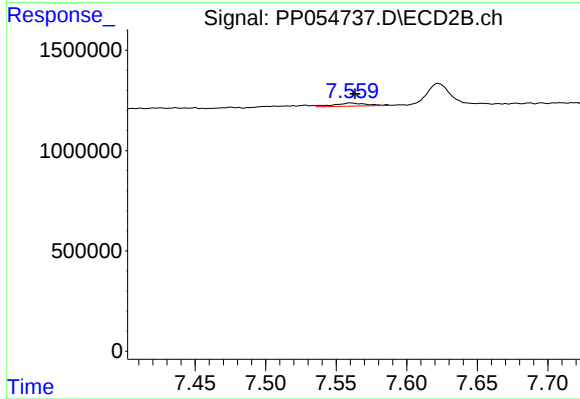
R.T.: 7.475 min
Delta R.T.: -0.025 min
Response: 41316
Conc: 0.58 ng/ml



#39 AR-1262-4

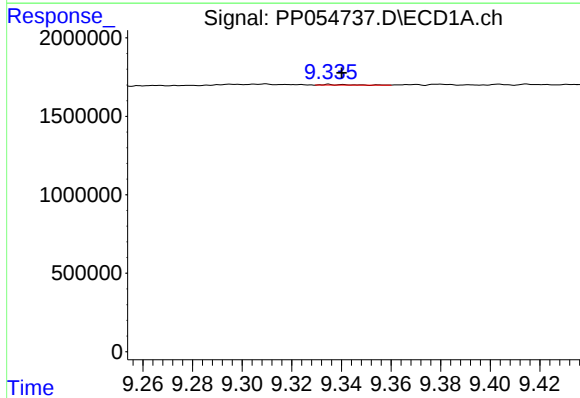
R.T.: 8.684 min
Delta R.T.: 0.002 min
Response: 93188
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



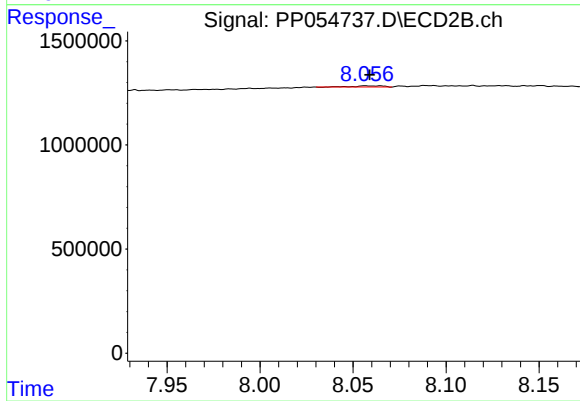
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 257583
Conc: 1.99 ng/ml



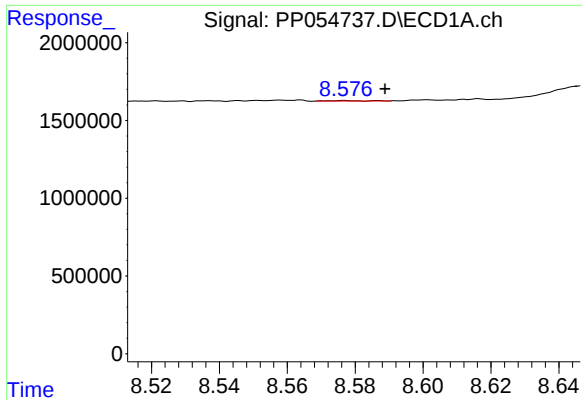
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 28753
Conc: 0.50 ng/ml



#40 AR-1262-5

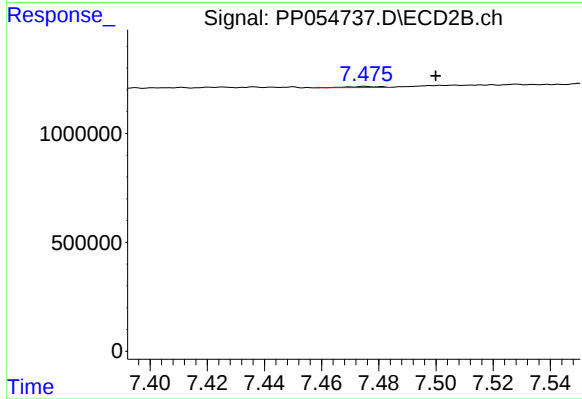
R.T.: 8.065 min
Delta R.T.: 0.006 min
Response: 59593
Conc: 1.00 ng/ml



#41 AR-1268-1

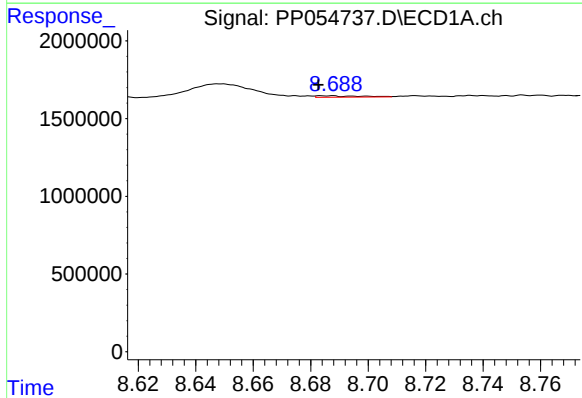
R.T.: 8.577 min
Delta R.T.: -0.012 min
Response: 27537
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



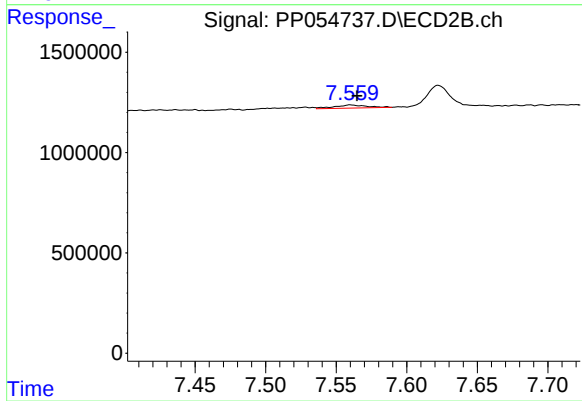
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.025 min
Response: 41316
Conc: 0.19 ng/ml



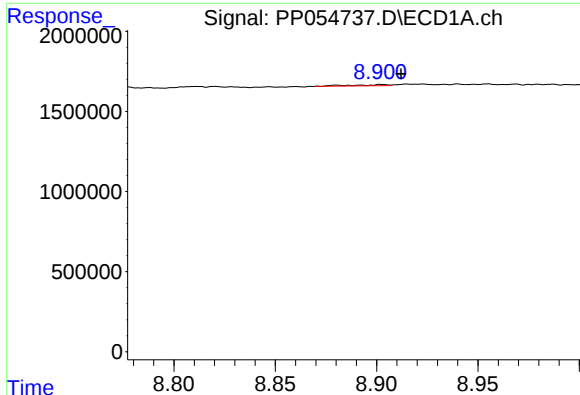
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 93188
Conc: 0.55 ng/ml



#42 AR-1268-2

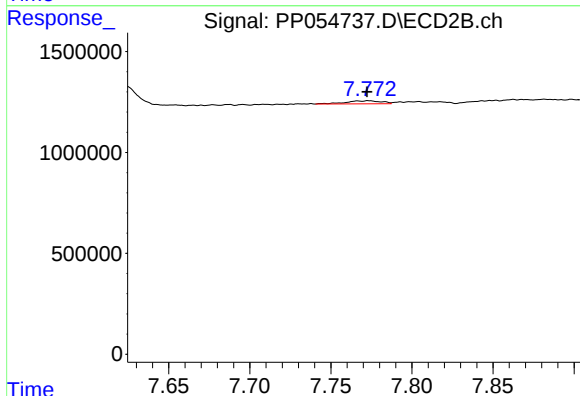
R.T.: 7.560 min
Delta R.T.: -0.004 min
Response: 257583
Conc: 1.31 ng/ml



#43 AR-1268-3

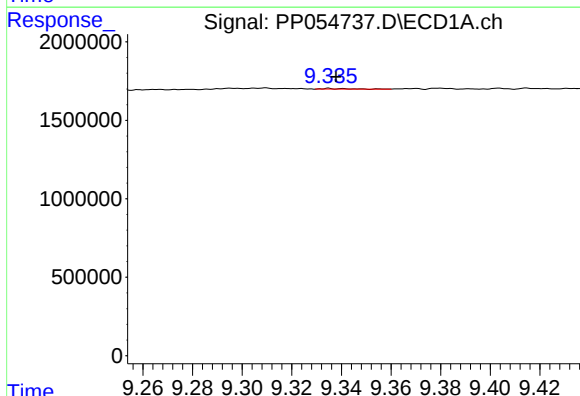
R.T.: 8.902 min
Delta R.T.: -0.010 min
Response: 91690
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



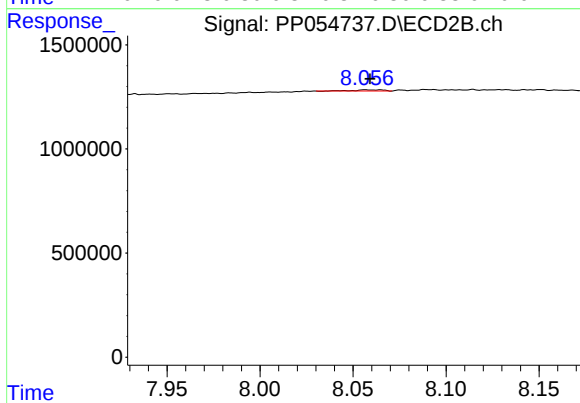
#43 AR-1268-3

R.T.: 7.774 min
Delta R.T.: 0.001 min
Response: 233463
Conc: 1.32 ng/ml



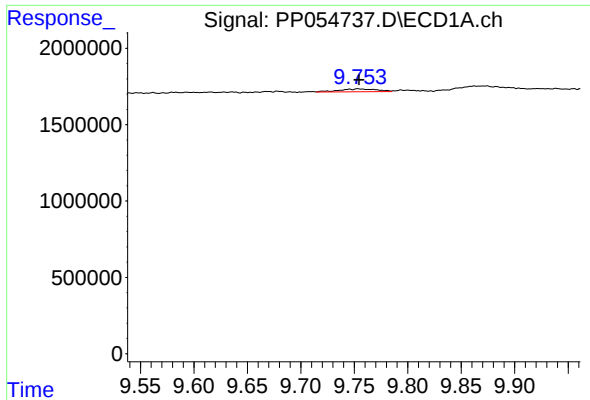
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.003 min
Response: 28753
Conc: 0.45 ng/ml



#44 AR-1268-4

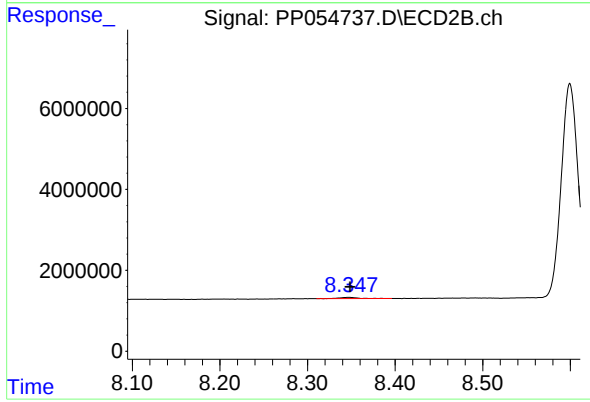
R.T.: 8.065 min
Delta R.T.: 0.006 min
Response: 59593
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 454928
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 468623
Conc: 0.91 ng/ml