

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 02:33
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:38:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.033	3.212	110.3E6	91830760	47.095	46.596
2)	SA Decachlor...	10.381	8.637	86244808	70059579	44.373	43.341
Target Compounds							
3)	L1 AR-1016-1	5.318	4.372	1386806	834069	16.445	12.401
4)	L1 AR-1016-2	5.344	4.391	1002003	666090	8.469	7.152
5)	L1 AR-1016-3	5.413	4.578	1205368	471374	17.837	9.202 #
6)	L1 AR-1016-4	5.521	4.626	1089054	19027629	17.668	499.402 #
7)	L1 AR-1016-5	5.845	4.852	15579509	9191089	276.580	192.502 #
8)	L2 AR-1221-1	4.255f	0.000	332817	0	12.589	N.D. #
9)	L2 AR-1221-2	4.367	3.529f	1655288	1120835	80.821	72.973
10)	L2 AR-1221-3	4.447	3.616	367385	248583	5.868	5.012
11)	L3 AR-1232-1	4.447	3.616	367385	248583	7.073	5.755
12)	L3 AR-1232-2	5.024	4.391f	1268578	666090	52.840	16.532 #
13)	L3 AR-1232-3	5.344	4.578	1002003	471374	20.193	22.848
14)	L3 AR-1232-4	5.521	4.702f	1089054	771379	45.558	44.449
15)	L3 AR-1232-5	5.620	4.852f	23394950	9191089	1431.994	469.227 #
16)	L4 AR-1242-1	5.318	4.391	1386806	666090	24.799	13.968 #
17)	L4 AR-1242-2	5.344	4.391f	1002003	666090	12.183	10.025
18)	L4 AR-1242-3	5.413	4.578	1205368	471374	24.555	13.589 #
19)	L4 AR-1242-4	5.521	4.702f	1089054	771379	27.520	24.016
20)	L4 AR-1242-5	6.336	5.233f	14649732	46927029	343.977	1123.673 #
21)	L5 AR-1248-1	5.318	4.391	1386806	666090	32.151	18.199 #
22)	L5 AR-1248-2	5.620	4.626f	23394950	19027629	409.083	399.543
23)	L5 AR-1248-3	5.845	4.702f	15579509	771379	230.178	15.571 #
24)	L5 AR-1248-4	6.293	4.852f	20421689	9191089	262.595	157.762 #
25)	L5 AR-1248-5	6.336	5.276f	14649732	6754162	192.591	111.979 #
26)	L6 AR-1254-1	6.261	5.233f	40015632	46927029	551.209	535.303
27)	L6 AR-1254-2	6.504	5.394f	59644236	40862773	501.265	543.851
28)	L6 AR-1254-3	6.911	5.829f	60377736	63483479	508.256	517.408
29)	L6 AR-1254-4	7.230	6.115f	43828966	7245058	485.912	96.488 #
30)	L6 AR-1254-5	7.695	6.534f	49033973	52857990	529.155	522.123
31)	L7 AR-1260-1	7.091	5.972	24797014	28792003	265.674	336.342 #
32)	L7 AR-1260-2	7.378	6.178	27202953	24718277	243.349	239.803
33)	L7 AR-1260-3	7.762f	6.342	8490078	24568754	99.117	248.113 #
34)	L7 AR-1260-4	8.019	6.860f	22182210	2446196	213.790	29.384 #
35)	L7 AR-1260-5	8.389	7.124f	8530220	5770470	41.337	29.083 #
36)	L8 AR-1262-1	7.762f	6.609	8490078	4012800	74.442	37.141 #
37)	L8 AR-1262-2	8.389	6.900f	8530220	13022570	40.020	131.589 #
38)	L8 AR-1262-3	8.757f	7.435f	6132044	1207696	65.799	16.048 #
39)	L8 AR-1262-4	8.853	7.502f	162420	4390224	2.732	30.143 #
40)	L8 AR-1262-5	9.561	8.051f	307904	277240	3.890	4.108
41)	L9 AR-1268-1	8.757f	7.435f	6132044	1207696	23.181	5.171 #

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Acq On : 04 Jun 2022 02:33
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

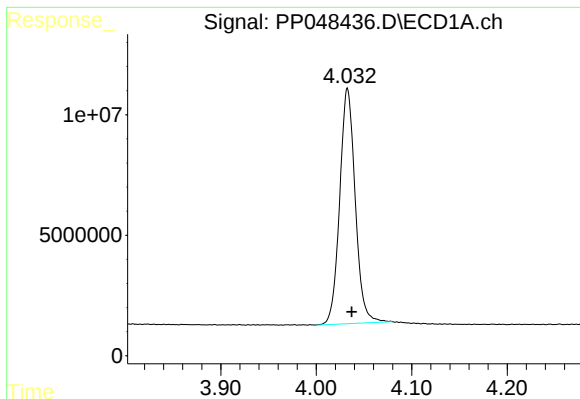
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:38:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 2022
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	8.853	7.502f	162420	4390224	0.673	20.291 #
43)	L9 AR-1268-3	9.090	7.733f	394829	241947	1.921	1.302 #
44)	L9 AR-1268-4	9.561	8.051f	307904	277240	3.428	3.375
45)	L9 AR-1268-5	10.008f	8.364f	670741	301836	0.950	0.498 #

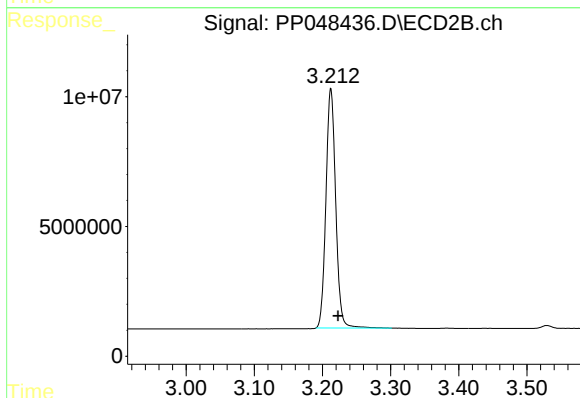
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

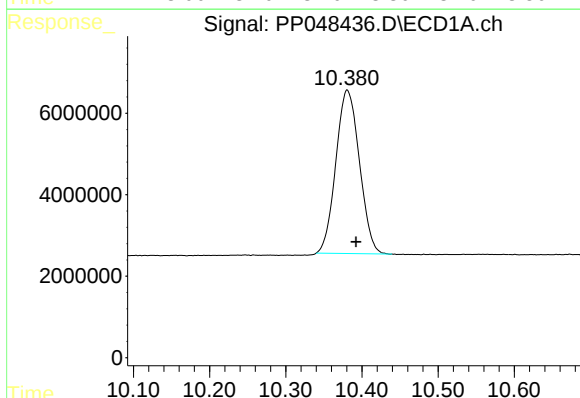
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 110284987
Conc: 47.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



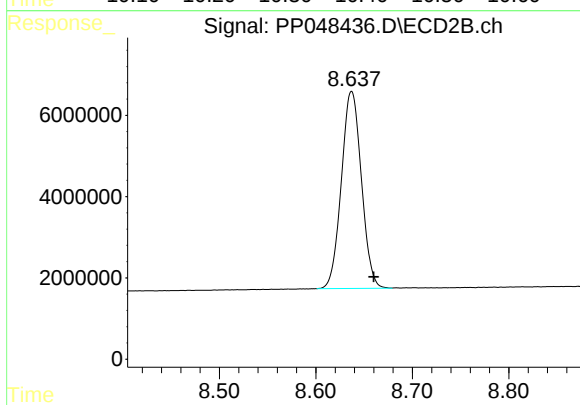
#1 Tetrachloro-m-xylene

R.T.: 3.212 min
Delta R.T.: -0.011 min
Response: 91830760
Conc: 46.60 ng/ml



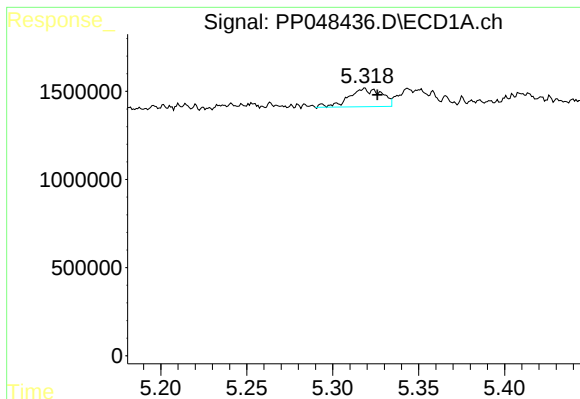
#2 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.012 min
Response: 86244808
Conc: 44.37 ng/ml



#2 Decachlorobiphenyl

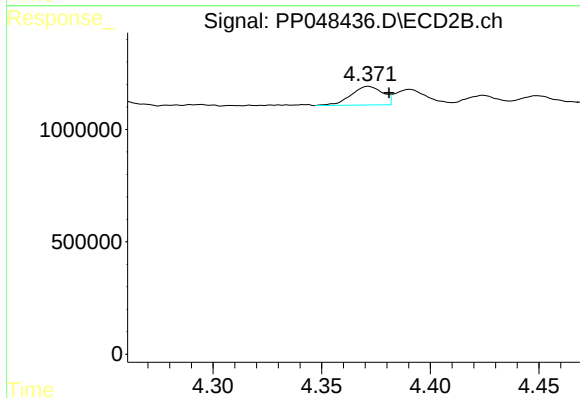
R.T.: 8.637 min
Delta R.T.: -0.023 min
Response: 70059579
Conc: 43.34 ng/ml



#3 AR-1016-1

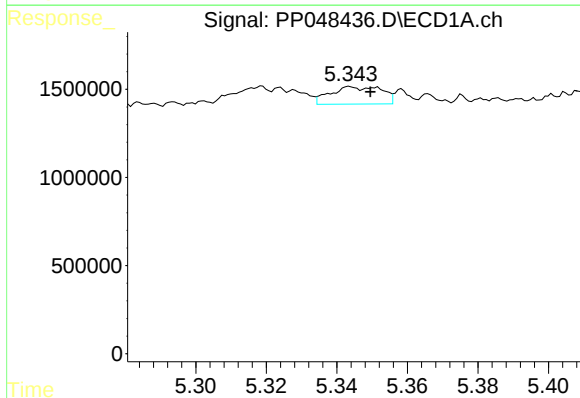
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 1386806
Conc: 16.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



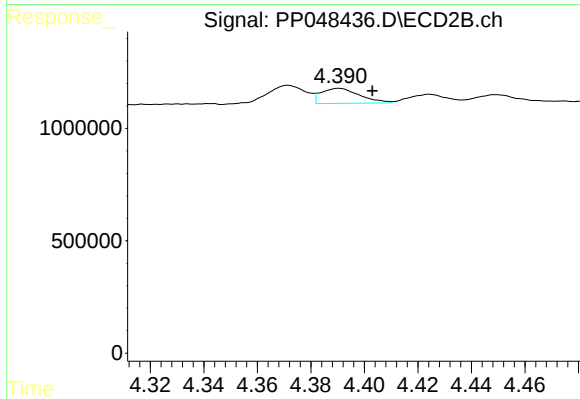
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.009 min
Response: 834069
Conc: 12.40 ng/ml



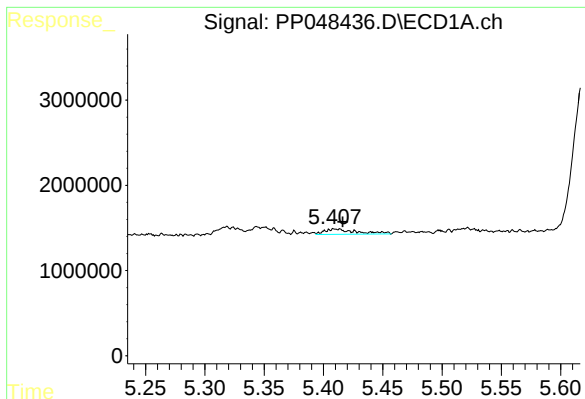
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 1002003
Conc: 8.47 ng/ml



#4 AR-1016-2

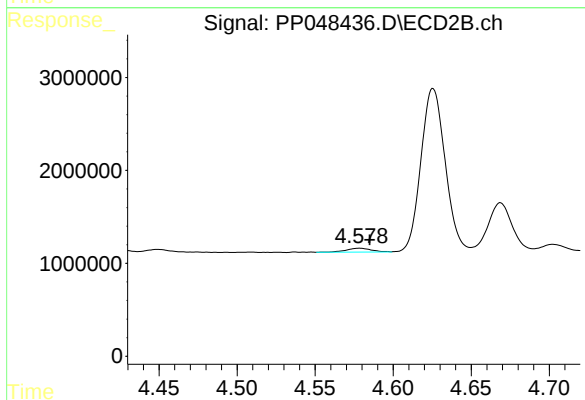
R.T.: 4.391 min
Delta R.T.: -0.012 min
Response: 666090
Conc: 7.15 ng/ml



#5 AR-1016-3

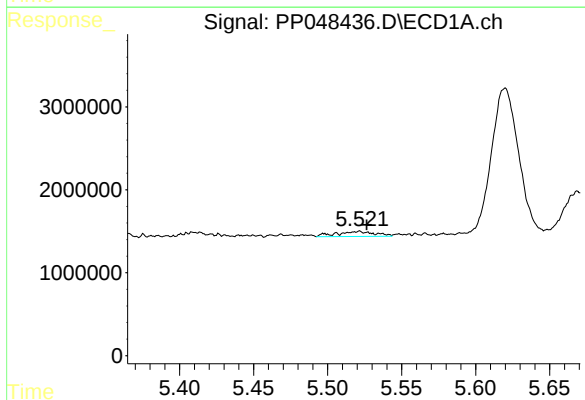
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 1205368
Conc: 17.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



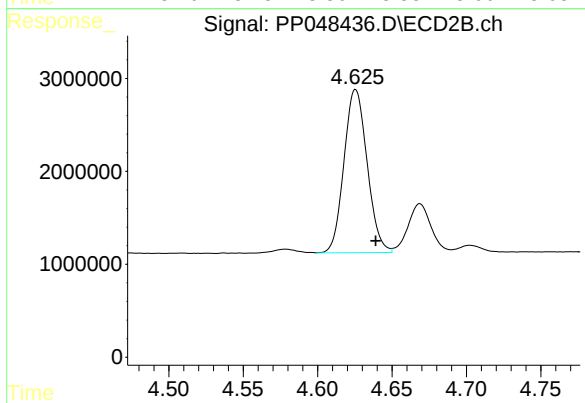
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.007 min
Response: 471374
Conc: 9.20 ng/ml



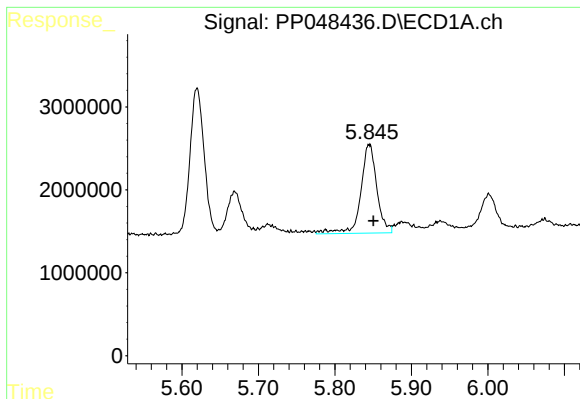
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1089054
Conc: 17.67 ng/ml



#6 AR-1016-4

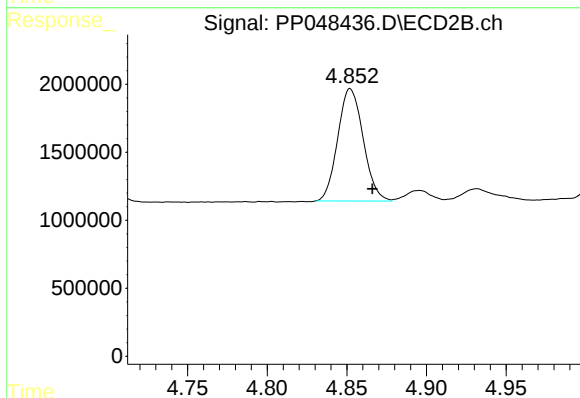
R.T.: 4.626 min
Delta R.T.: -0.013 min
Response: 19027629
Conc: 499.40 ng/ml



#7 AR-1016-5

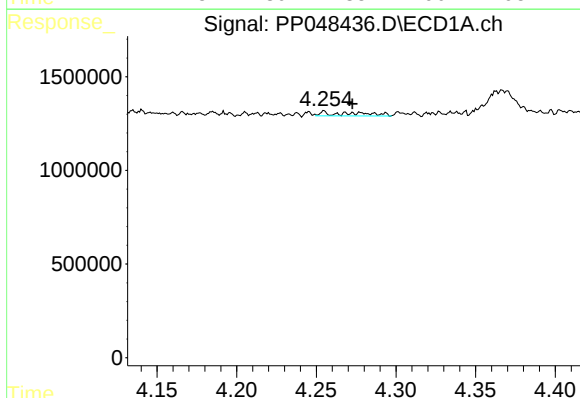
R.T.: 5.845 min
Delta R.T.: -0.006 min
Response: 15579509
Conc: 276.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



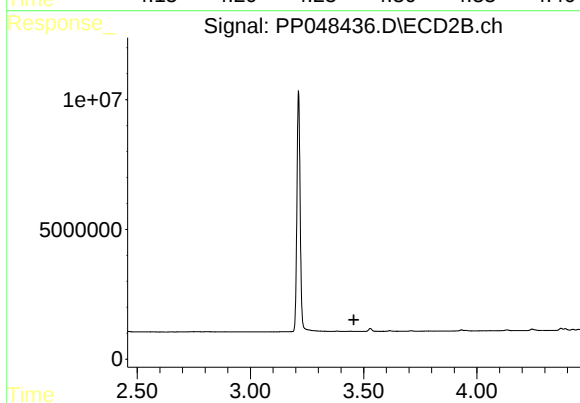
#7 AR-1016-5

R.T.: 4.852 min
Delta R.T.: -0.014 min
Response: 9191089
Conc: 192.50 ng/ml



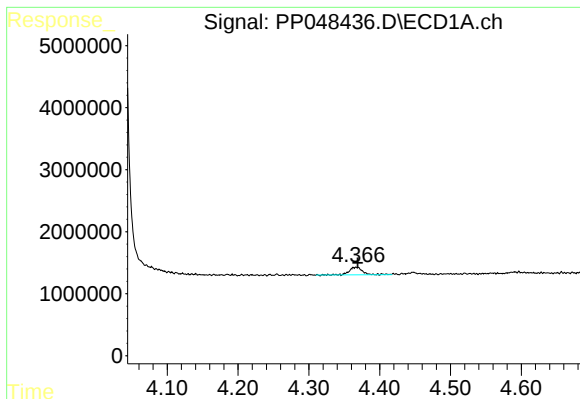
#8 AR-1221-1

R.T.: 4.255 min
Delta R.T.: -0.018 min
Response: 332817
Conc: 12.59 ng/ml



#8 AR-1221-1

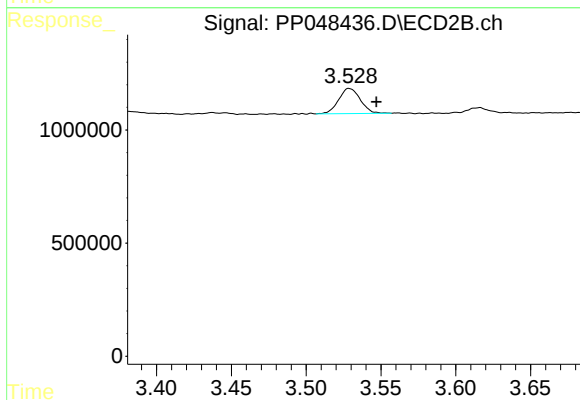
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

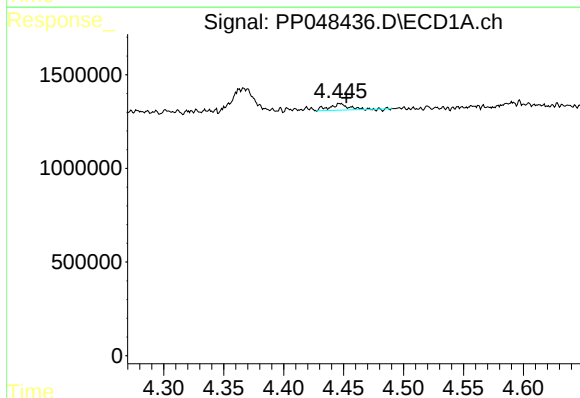
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 1655288
Conc: 80.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



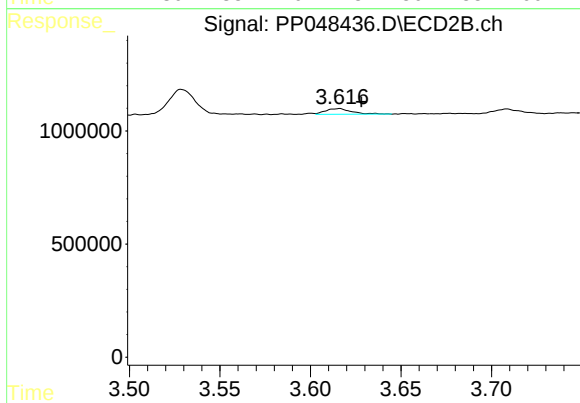
#9 AR-1221-2

R.T.: 3.529 min
Delta R.T.: -0.018 min
Response: 1120835
Conc: 72.97 ng/ml



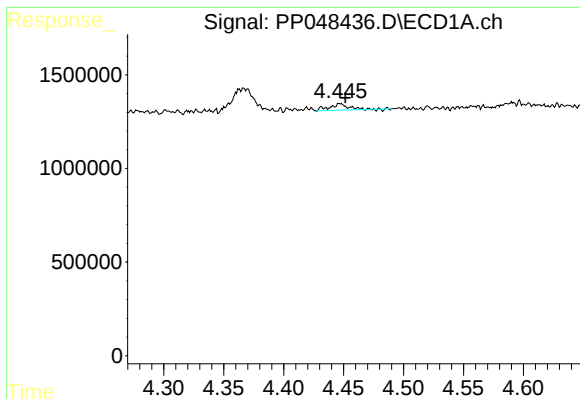
#10 AR-1221-3

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 367385
Conc: 5.87 ng/ml



#10 AR-1221-3

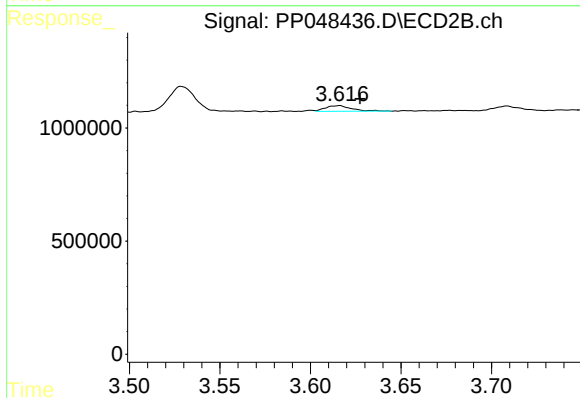
R.T.: 3.616 min
Delta R.T.: -0.012 min
Response: 248583
Conc: 5.01 ng/ml



#11 AR-1232-1

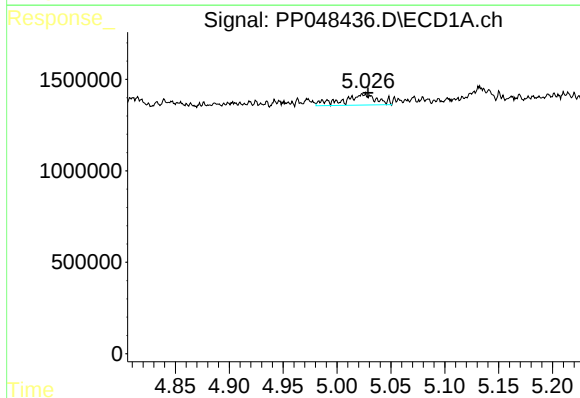
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 367385
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



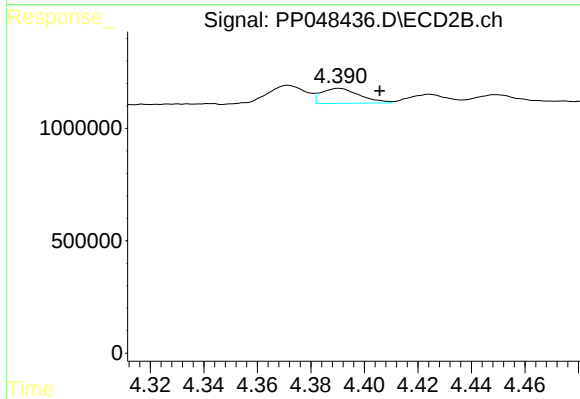
#11 AR-1232-1

R.T.: 3.616 min
Delta R.T.: -0.011 min
Response: 248583
Conc: 5.76 ng/ml



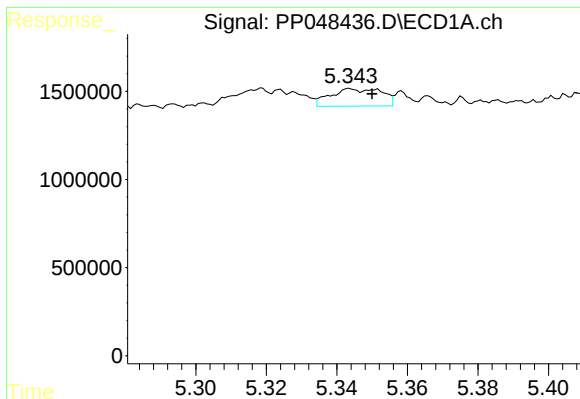
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 1268578
Conc: 52.84 ng/ml



#12 AR-1232-2

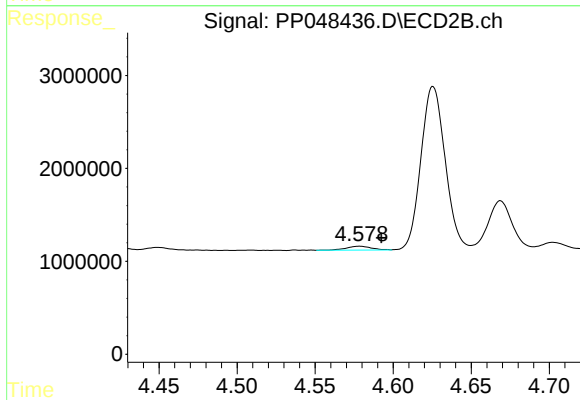
R.T.: 4.391 min
Delta R.T.: -0.015 min
Response: 666090
Conc: 16.53 ng/ml



#13 AR-1232-3

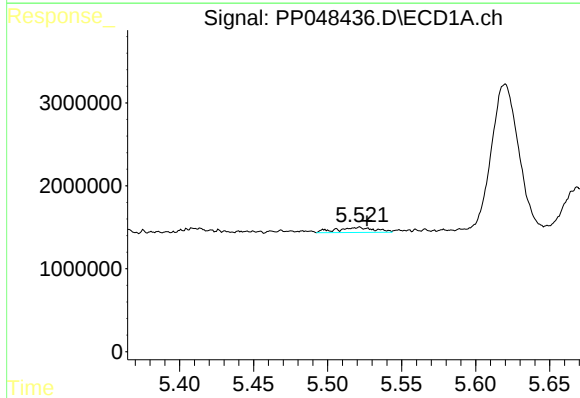
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 1002003
Conc: 20.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



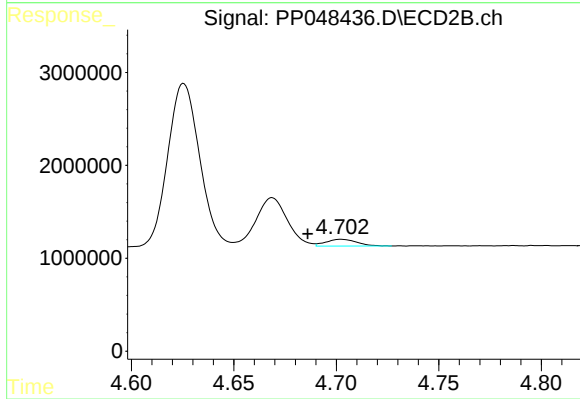
#13 AR-1232-3

R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 471374
Conc: 22.85 ng/ml



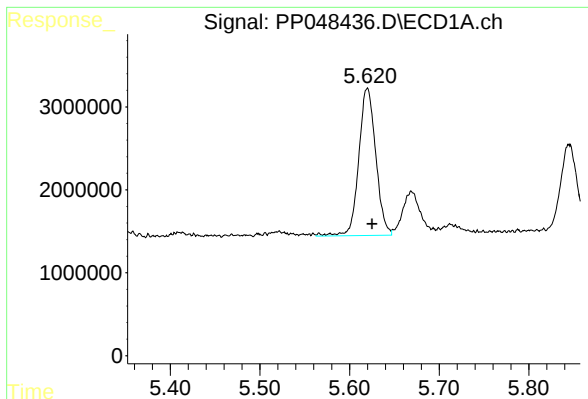
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1089054
Conc: 45.56 ng/ml



#14 AR-1232-4

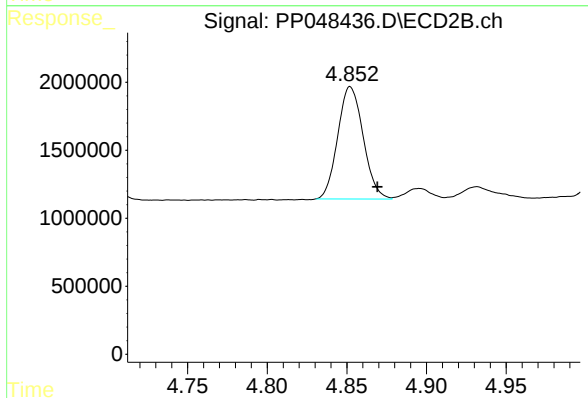
R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 771379
Conc: 44.45 ng/ml



#15 AR-1232-5

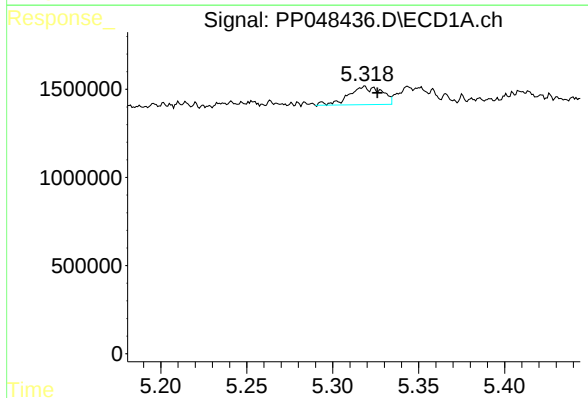
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 23394950
Conc: 1431.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



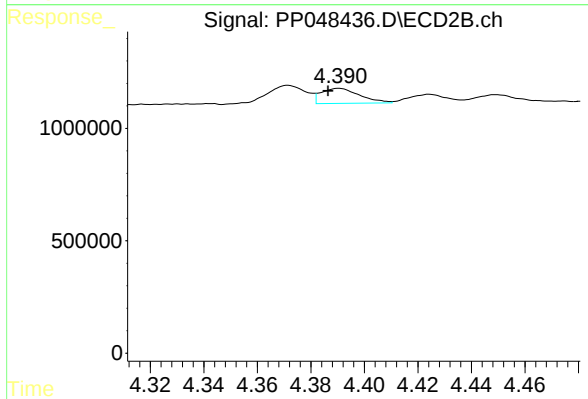
#15 AR-1232-5

R.T.: 4.852 min
Delta R.T.: -0.017 min
Response: 9191089
Conc: 469.23 ng/ml



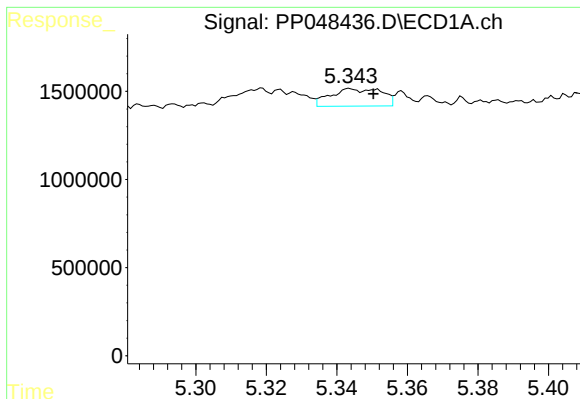
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 1386806
Conc: 24.80 ng/ml



#16 AR-1242-1

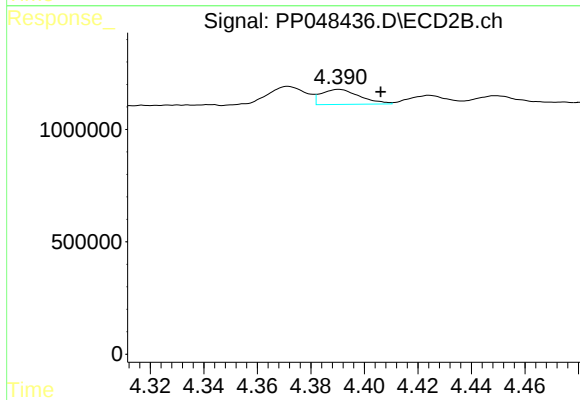
R.T.: 4.391 min
Delta R.T.: 0.004 min
Response: 666090
Conc: 13.97 ng/ml



#17 AR-1242-2

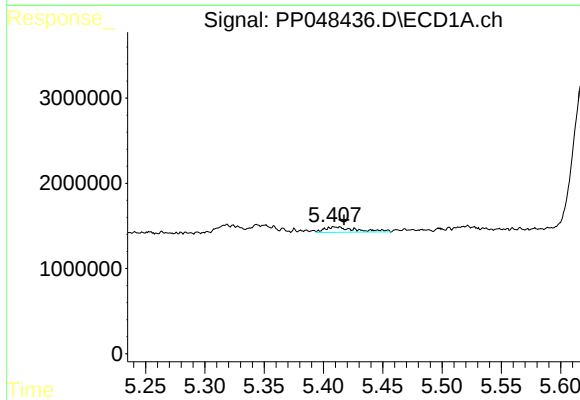
R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 1002003
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



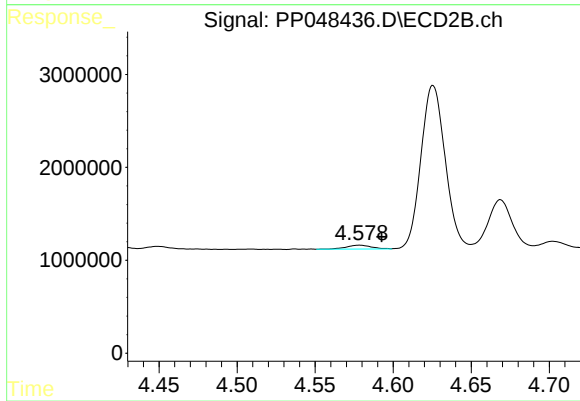
#17 AR-1242-2

R.T.: 4.391 min
Delta R.T.: -0.016 min
Response: 666090
Conc: 10.02 ng/ml



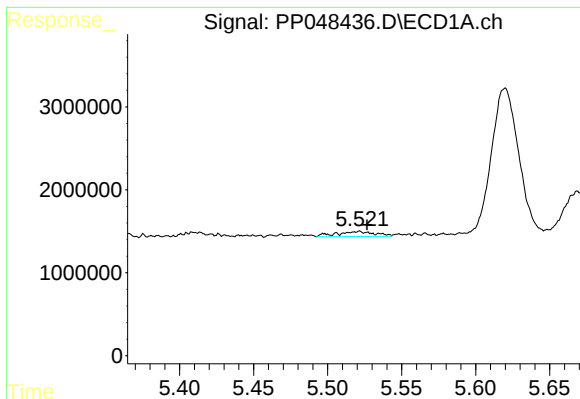
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 1205368
Conc: 24.55 ng/ml



#18 AR-1242-3

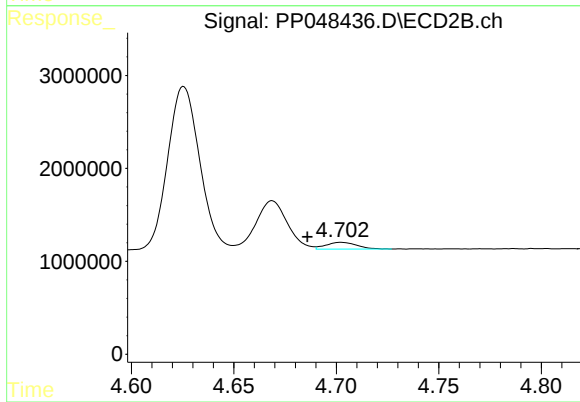
R.T.: 4.578 min
Delta R.T.: -0.014 min
Response: 471374
Conc: 13.59 ng/ml



#19 AR-1242-4

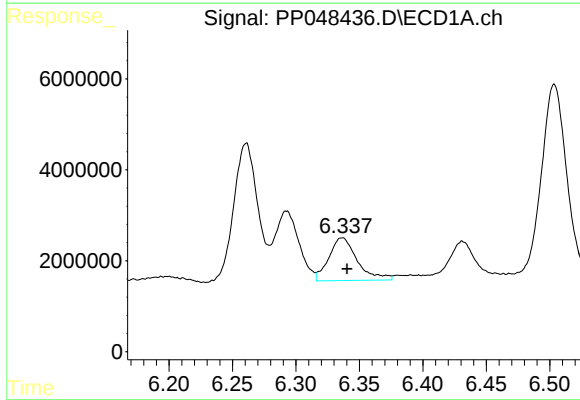
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1089054
Conc: 27.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



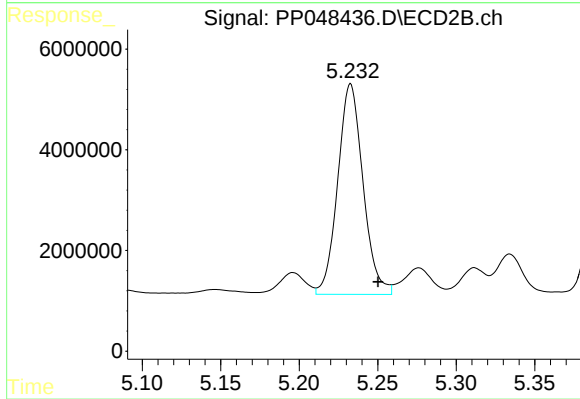
#19 AR-1242-4

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 771379
Conc: 24.02 ng/ml



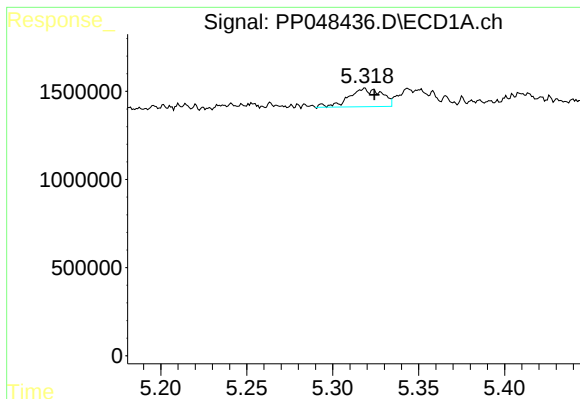
#20 AR-1242-5

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 14649732
Conc: 343.98 ng/ml



#20 AR-1242-5

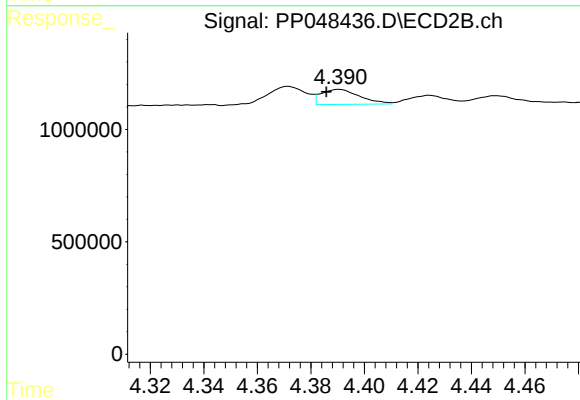
R.T.: 5.233 min
Delta R.T.: -0.018 min
Response: 46927029
Conc: 1123.67 ng/ml



#21 AR-1248-1

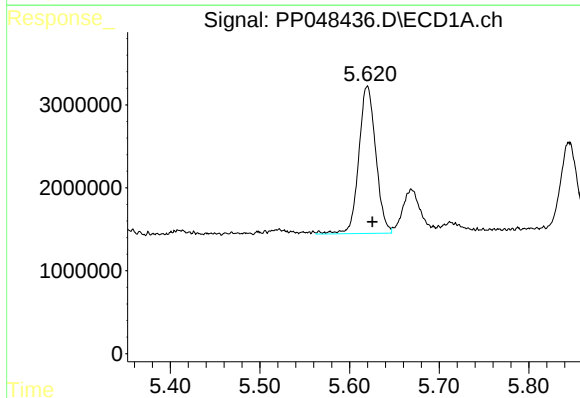
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 1386806
Conc: 32.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



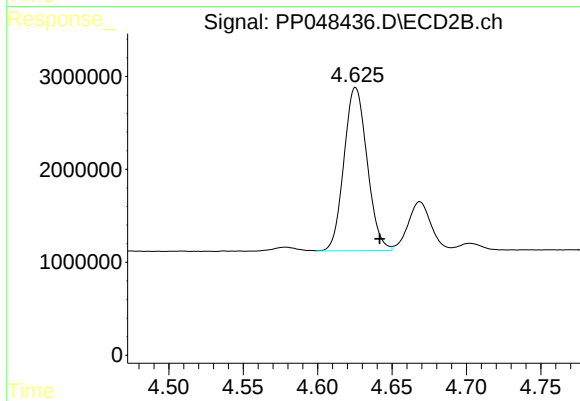
#21 AR-1248-1

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 666090
Conc: 18.20 ng/ml



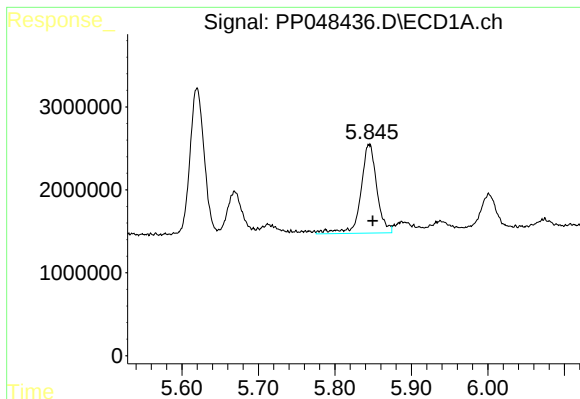
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 23394950
Conc: 409.08 ng/ml



#22 AR-1248-2

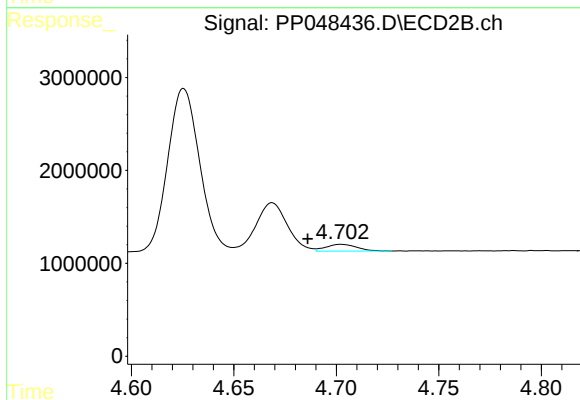
R.T.: 4.626 min
Delta R.T.: -0.016 min
Response: 19027629
Conc: 399.54 ng/ml



#23 AR-1248-3

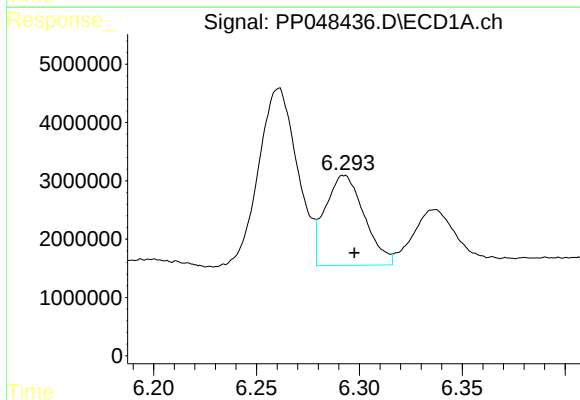
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 15579509
Conc: 230.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



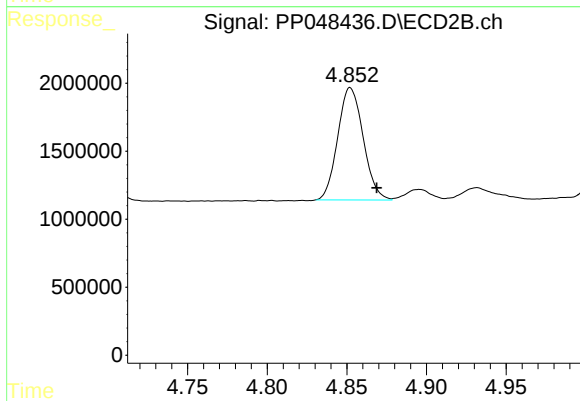
#23 AR-1248-3

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 771379
Conc: 15.57 ng/ml



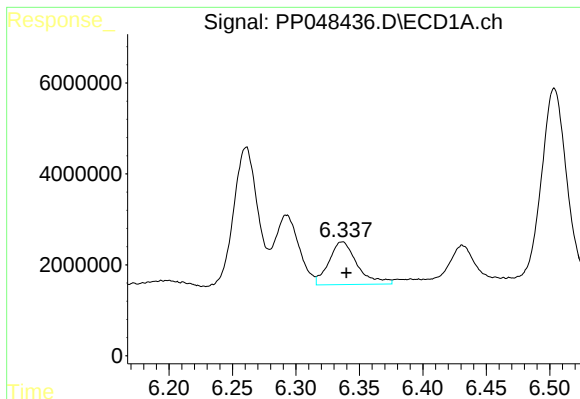
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 20421689
Conc: 262.60 ng/ml



#24 AR-1248-4

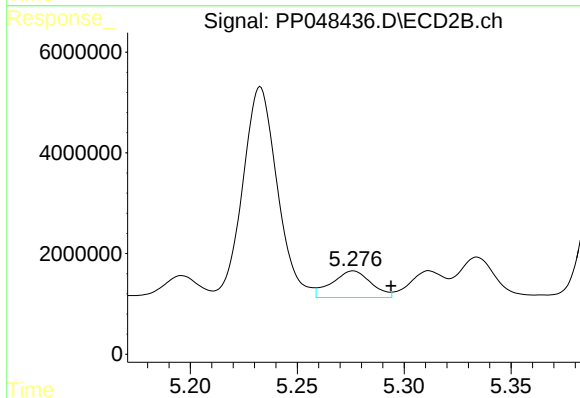
R.T.: 4.852 min
Delta R.T.: -0.017 min
Response: 9191089
Conc: 157.76 ng/ml



#25 AR-1248-5

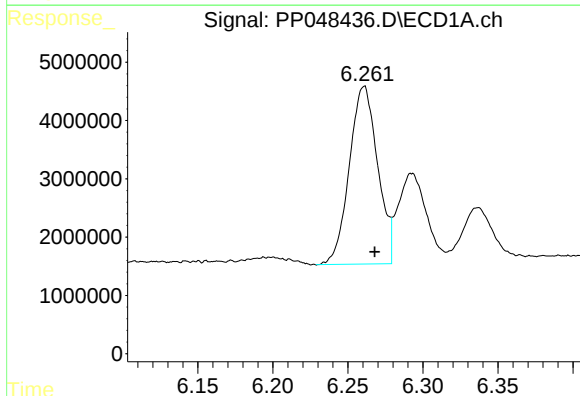
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 14649732
Conc: 192.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



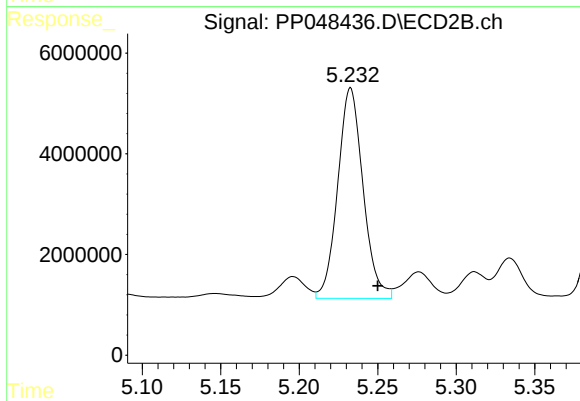
#25 AR-1248-5

R.T.: 5.276 min
Delta R.T.: -0.018 min
Response: 6754162
Conc: 111.98 ng/ml



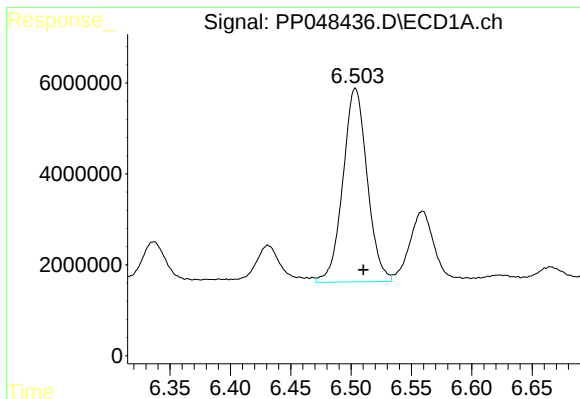
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.007 min
Response: 40015632
Conc: 551.21 ng/ml



#26 AR-1254-1

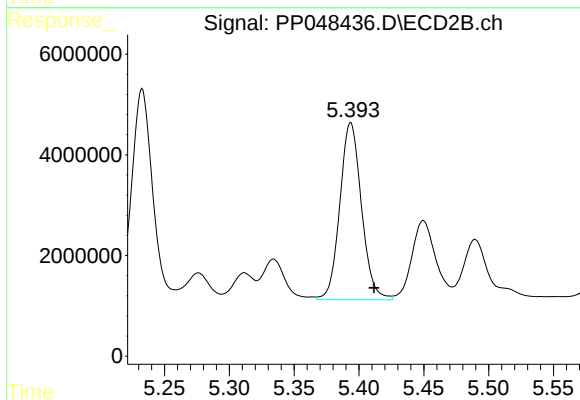
R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 46927029
Conc: 535.30 ng/ml



#27 AR-1254-2

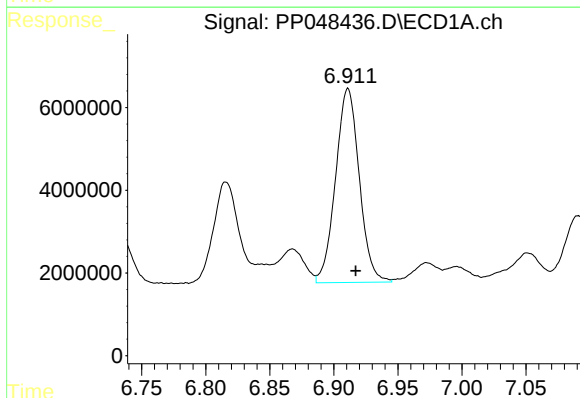
R.T.: 6.504 min
Delta R.T.: -0.007 min
Response: 59644236
Conc: 501.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



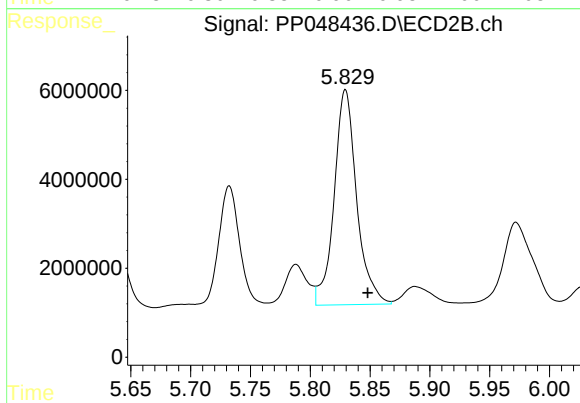
#27 AR-1254-2

R.T.: 5.394 min
Delta R.T.: -0.018 min
Response: 40862773
Conc: 543.85 ng/ml



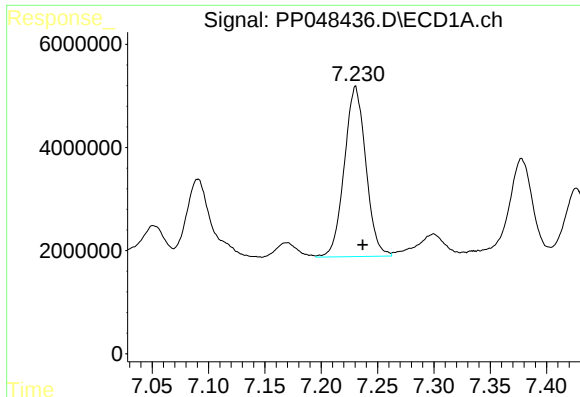
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 60377736
Conc: 508.26 ng/ml



#28 AR-1254-3

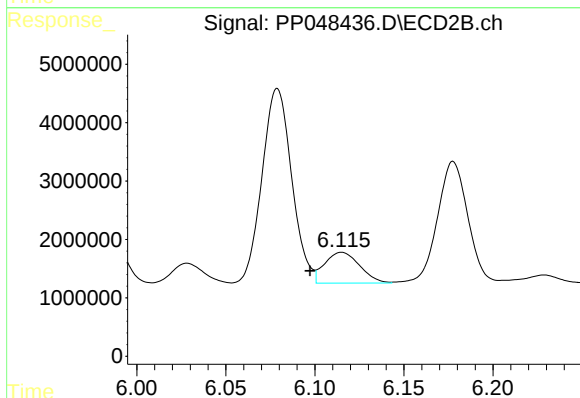
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 63483479
Conc: 517.41 ng/ml



#29 AR-1254-4

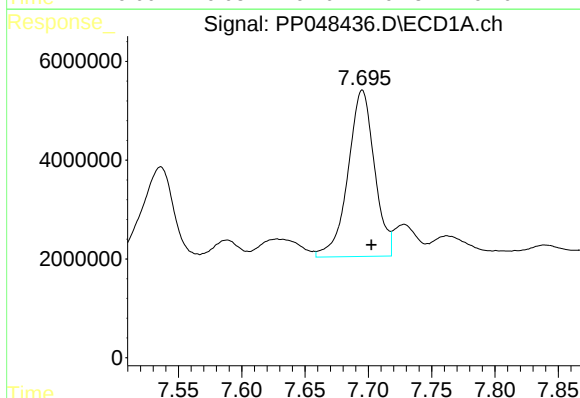
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 43828966
Conc: 485.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



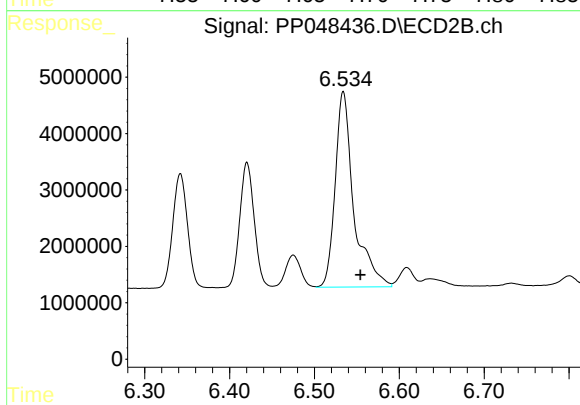
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: 0.018 min
Response: 7245058
Conc: 96.49 ng/ml



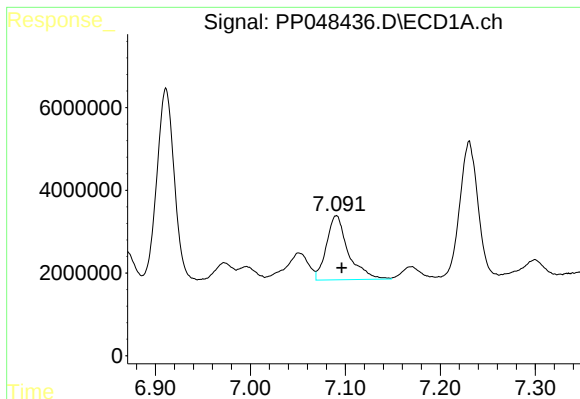
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 49033973
Conc: 529.15 ng/ml



#30 AR-1254-5

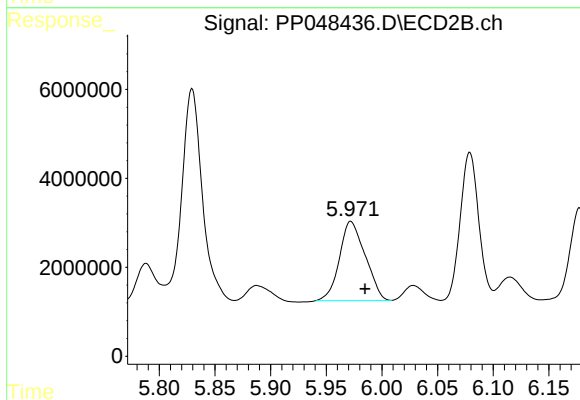
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 52857990
Conc: 522.12 ng/ml



#31 AR-1260-1

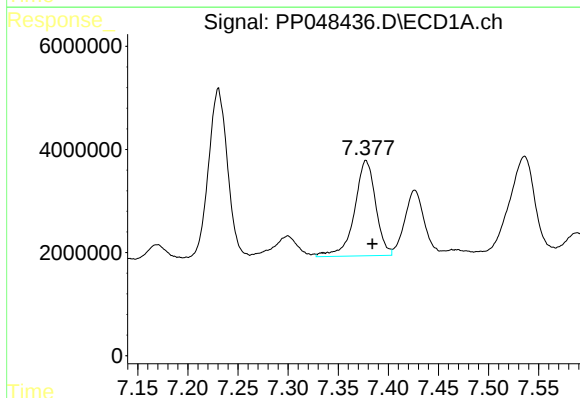
R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 24797014
Conc: 265.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



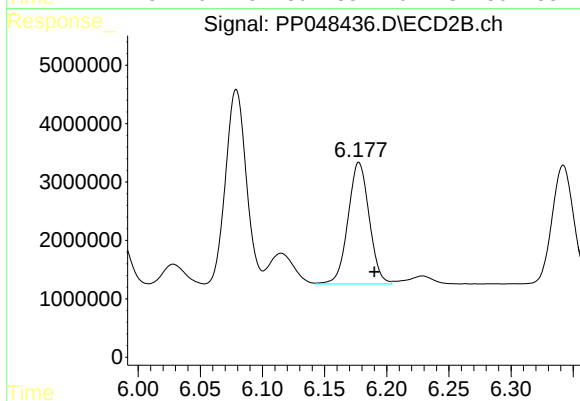
#31 AR-1260-1

R.T.: 5.972 min
Delta R.T.: -0.013 min
Response: 28792003
Conc: 336.34 ng/ml



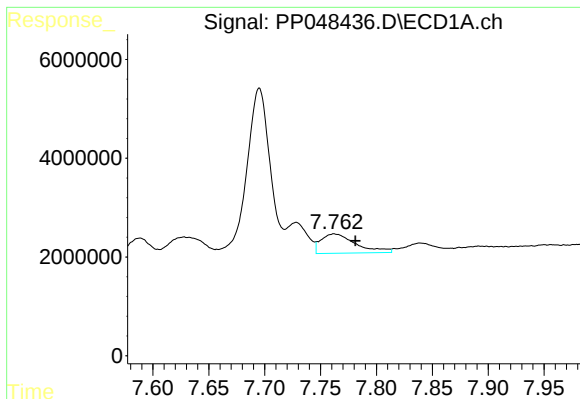
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.007 min
Response: 27202953
Conc: 243.35 ng/ml



#32 AR-1260-2

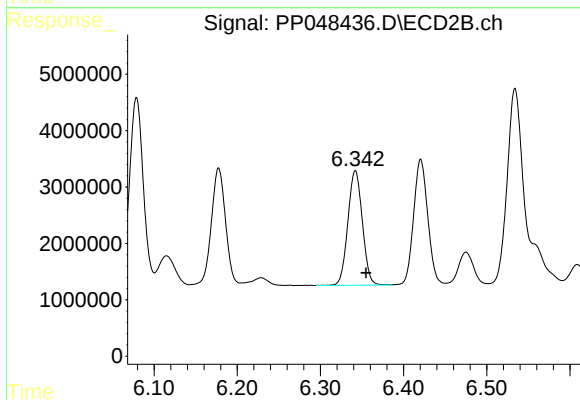
R.T.: 6.178 min
Delta R.T.: -0.012 min
Response: 24718277
Conc: 239.80 ng/ml



#33 AR-1260-3

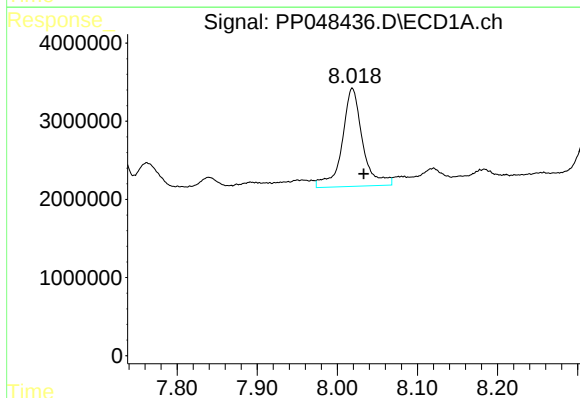
R.T.: 7.762 min
Delta R.T.: -0.019 min
Response: 8490078
Conc: 99.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



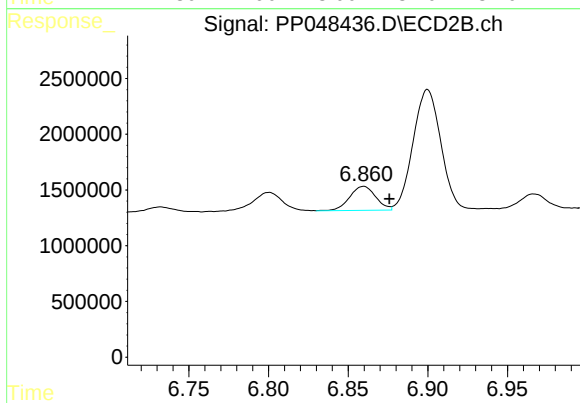
#33 AR-1260-3

R.T.: 6.342 min
Delta R.T.: -0.013 min
Response: 24568754
Conc: 248.11 ng/ml



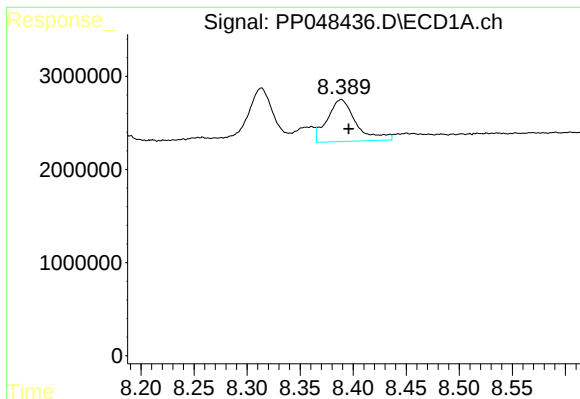
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.014 min
Response: 22182210
Conc: 213.79 ng/ml



#34 AR-1260-4

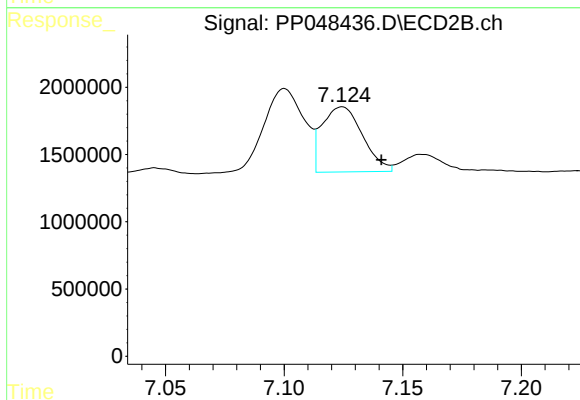
R.T.: 6.860 min
Delta R.T.: -0.016 min
Response: 2446196
Conc: 29.38 ng/ml



#35 AR-1260-5

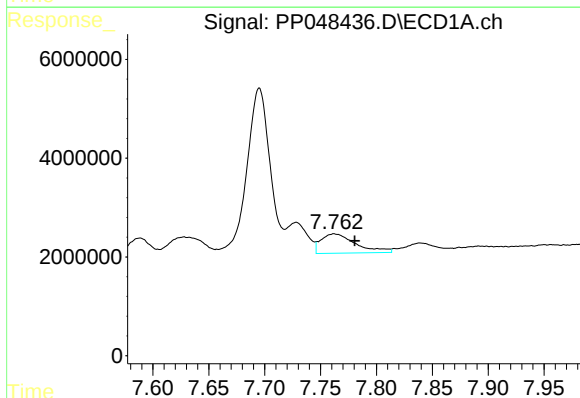
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 8530220
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



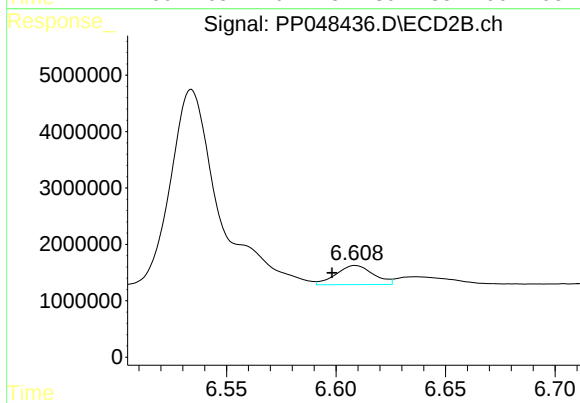
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.017 min
Response: 5770470
Conc: 29.08 ng/ml



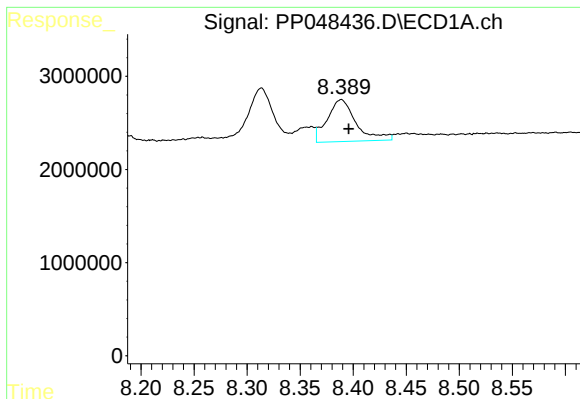
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.018 min
Response: 8490078
Conc: 74.44 ng/ml



#36 AR-1262-1

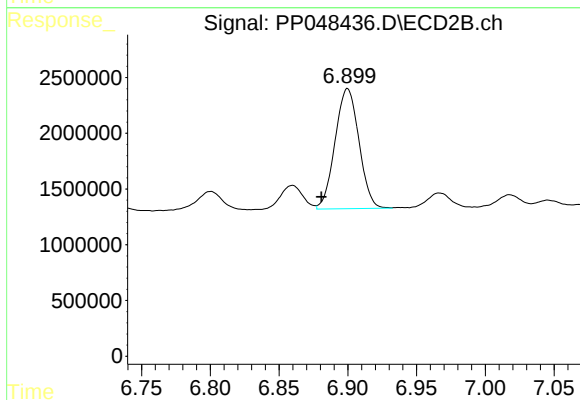
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 4012800
Conc: 37.14 ng/ml



#37 AR-1262-2

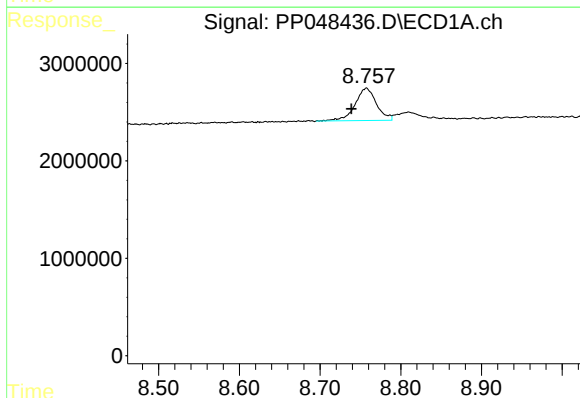
R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 8530220
Conc: 40.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



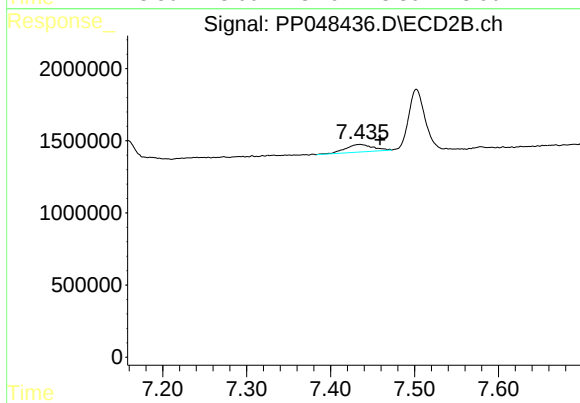
#37 AR-1262-2

R.T.: 6.900 min
Delta R.T.: 0.019 min
Response: 13022570
Conc: 131.59 ng/ml



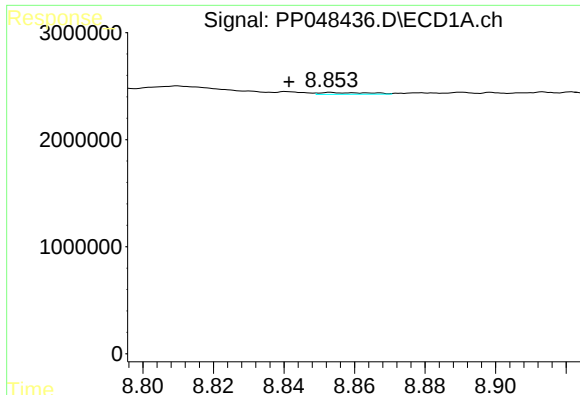
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 6132044
Conc: 65.80 ng/ml



#38 AR-1262-3

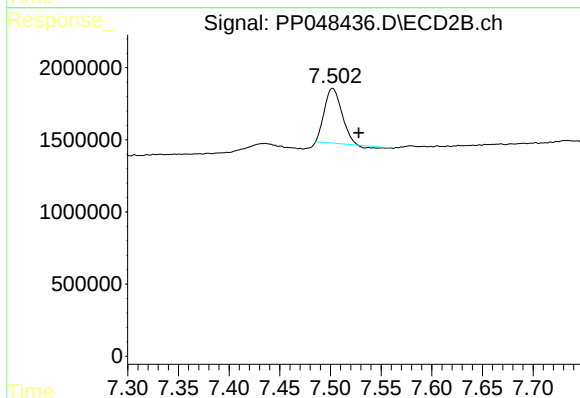
R.T.: 7.435 min
Delta R.T.: -0.024 min
Response: 1207696
Conc: 16.05 ng/ml



#39 AR-1262-4

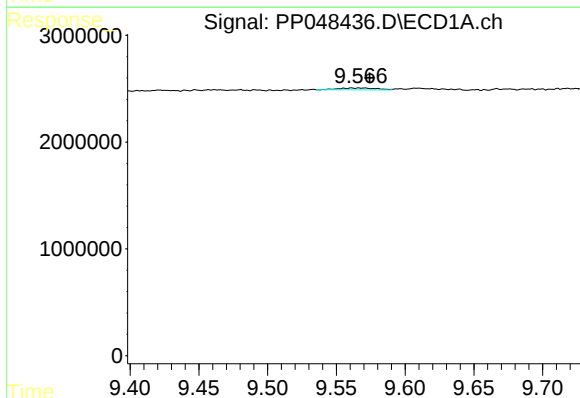
R.T.: 8.853 min
Delta R.T.: 0.012 min
Response: 162420
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



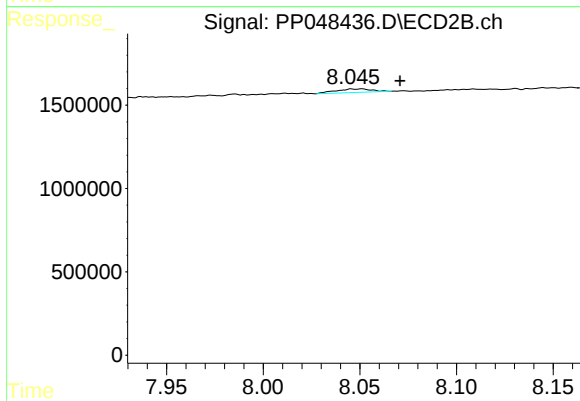
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: -0.026 min
Response: 4390224
Conc: 30.14 ng/ml



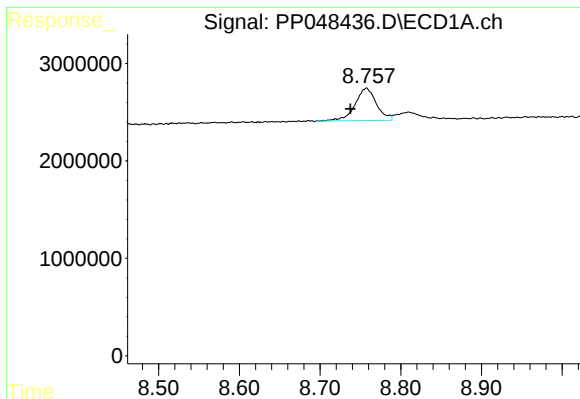
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: -0.013 min
Response: 307904
Conc: 3.89 ng/ml



#40 AR-1262-5

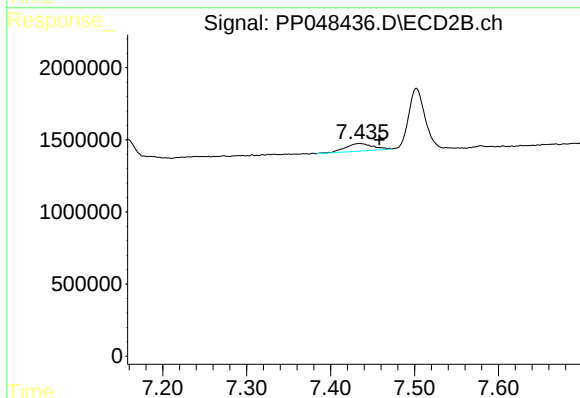
R.T.: 8.051 min
Delta R.T.: -0.020 min
Response: 277240
Conc: 4.11 ng/ml



#41 AR-1268-1

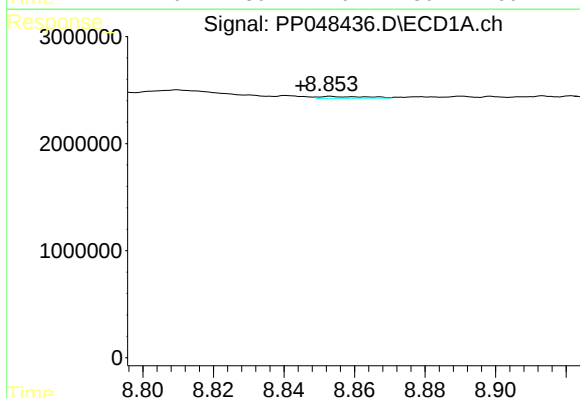
R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 6132044
Conc: 23.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



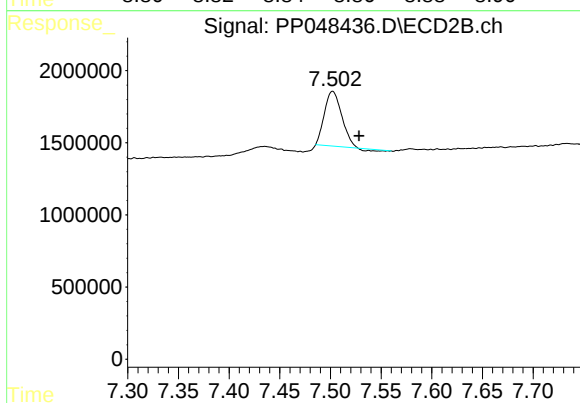
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: -0.023 min
Response: 1207696
Conc: 5.17 ng/ml



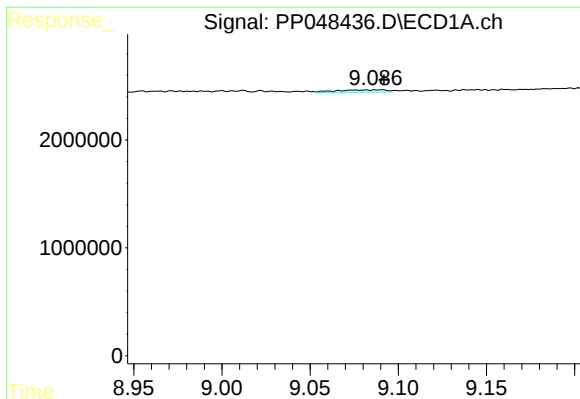
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: 0.008 min
Response: 162420
Conc: 0.67 ng/ml



#42 AR-1268-2

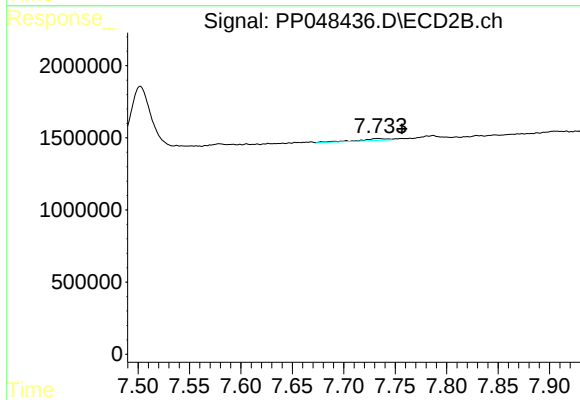
R.T.: 7.502 min
Delta R.T.: -0.026 min
Response: 4390224
Conc: 20.29 ng/ml



#43 AR-1268-3

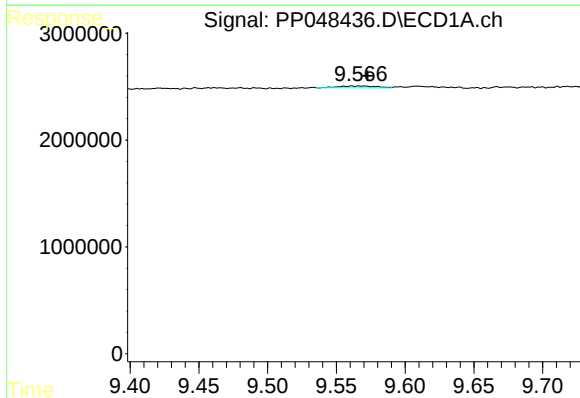
R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 394829
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



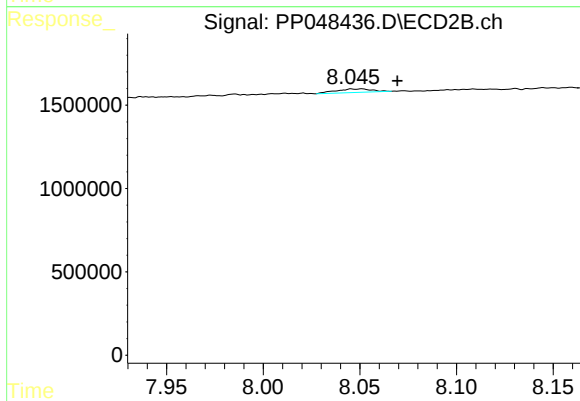
#43 AR-1268-3

R.T.: 7.733 min
Delta R.T.: -0.023 min
Response: 241947
Conc: 1.30 ng/ml



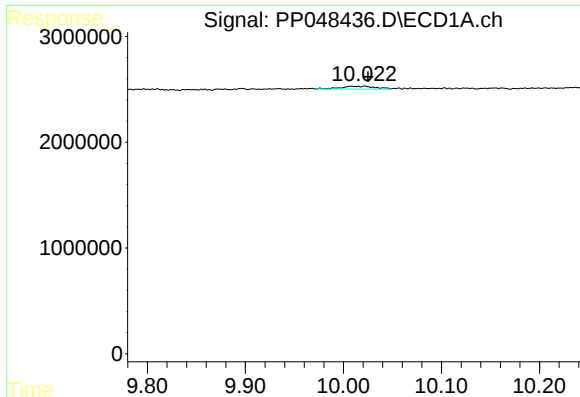
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 307904
Conc: 3.43 ng/ml



#44 AR-1268-4

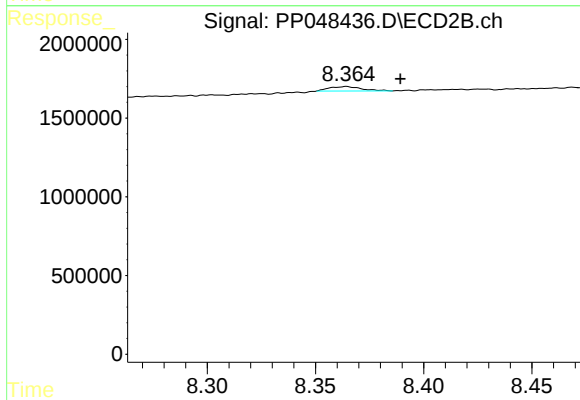
R.T.: 8.051 min
Delta R.T.: -0.019 min
Response: 277240
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: -0.017 min
Response: 670741
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.025 min
Response: 301836
Conc: 0.50 ng/ml