

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 10:03
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:06:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.913	3.169	118.0E6	101.1E6	53.384	53.844
2)	SA Decachlor...	10.055	8.541	69648601	84123199	58.632	51.852
Target Compounds							
3)	L1 AR-1016-1	5.166	4.314	1117057	1188883	15.394	19.404 #
4)	L1 AR-1016-2	5.193	4.332	1423869	1009889	13.500	11.953
5)	L1 AR-1016-3	5.256	4.519	619732	1054755	9.412	22.578 #
6)	L1 AR-1016-4	5.361	4.567	702816	20059697	12.960	536.772 #
7)	L1 AR-1016-5	5.683	4.793	13633978	10625562	259.557	232.595
8)	L2 AR-1221-1	4.148	3.412	120552	12917	4.735	0.542 #
9)	L2 AR-1221-2	4.235	3.483	1673166	1742207	87.152	96.467
10)	L2 AR-1221-3	4.312	3.564	494191	408136	8.603	7.912
11)	L3 AR-1232-1	4.312	3.564	494191	408136	10.183	9.486
12)	L3 AR-1232-2	4.877	4.332	525728	1009889	22.185	28.290 #
13)	L3 AR-1232-3	5.193	4.519	1423869	1054755	33.072	53.940 #
14)	L3 AR-1232-4	5.361	4.609	702816	6826893	32.197	394.792 #
15)	L3 AR-1232-5	5.464	4.793	23015218	10625562	1426.928	565.666 #
16)	L4 AR-1242-1	5.166	4.314	1117057	1188883	19.879	24.388
17)	L4 AR-1242-2	5.193	4.332	1423869	1009889	17.210	14.998
18)	L4 AR-1242-3	5.256	4.519	619732	1054755	11.973	28.098 #
19)	L4 AR-1242-4	5.361	4.609	702816	6826893	16.455	189.061 #
20)	L4 AR-1242-5	6.166	5.169	12694220	45352905	293.971	1053.544 #
21)	L5 AR-1248-1	5.166	4.314	1117057	1188883	27.247	31.916
22)	L5 AR-1248-2	5.464	4.567	23015218	20059697	405.106	410.040
23)	L5 AR-1248-3	5.683	4.609	13633978	6826893	204.358	133.039 #
24)	L5 AR-1248-4	6.122	4.793	19516820	10625562	279.343	181.243 #
25)	L5 AR-1248-5	6.166	5.212	12694220	6804810	183.626	118.763 #
26)	L6 AR-1254-1	6.092	5.169	34075211	45352905	450.990	519.312
27)	L6 AR-1254-2	6.332	5.330	58370546	38849689	520.382	509.322
28)	L6 AR-1254-3	6.732	5.762	62560845	62058292	540.657	506.358
29)	L6 AR-1254-4	7.046	6.012	43980158	40866705	550.898	517.792
30)	L6 AR-1254-5	7.507	6.463	45317570	58993488	528.404	510.128
31)	L7 AR-1260-1	6.913	5.903	27231572	32579368	325.183	407.395 #
32)	L7 AR-1260-2	7.196	6.110	21351627	27258903	235.876	279.141
33)	L7 AR-1260-3	7.624f	6.271	126064	26881637	1.739	294.460 #
34)	L7 AR-1260-4	7.874f	6.785	294901	3227437	3.435	39.889 #
35)	L7 AR-1260-5	8.182	7.051	6787551	7462511	43.789	40.367
36)	L8 AR-1262-1	7.624f	6.536f	126064	4996555	1.277	45.451 #
37)	L8 AR-1262-2	8.182	6.785	6787551	3227437	42.043	31.640
38)	L8 AR-1262-3	8.528	7.361	4867562	639833	44.494	7.508 #
39)	L8 AR-1262-4	8.619	7.426f	91696	7806688	1.912	50.264 #
40)	L8 AR-1262-5	9.319f	7.972	15352	423142	0.276	5.439 #
41)	L9 AR-1268-1	8.528	7.361	4867562	639833	24.970	2.525 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
Data File : PP044113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2022 10:03
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 00:06:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 11 04:48:05 2022
Response via : Initial Calibration
Integrator: ChemStation

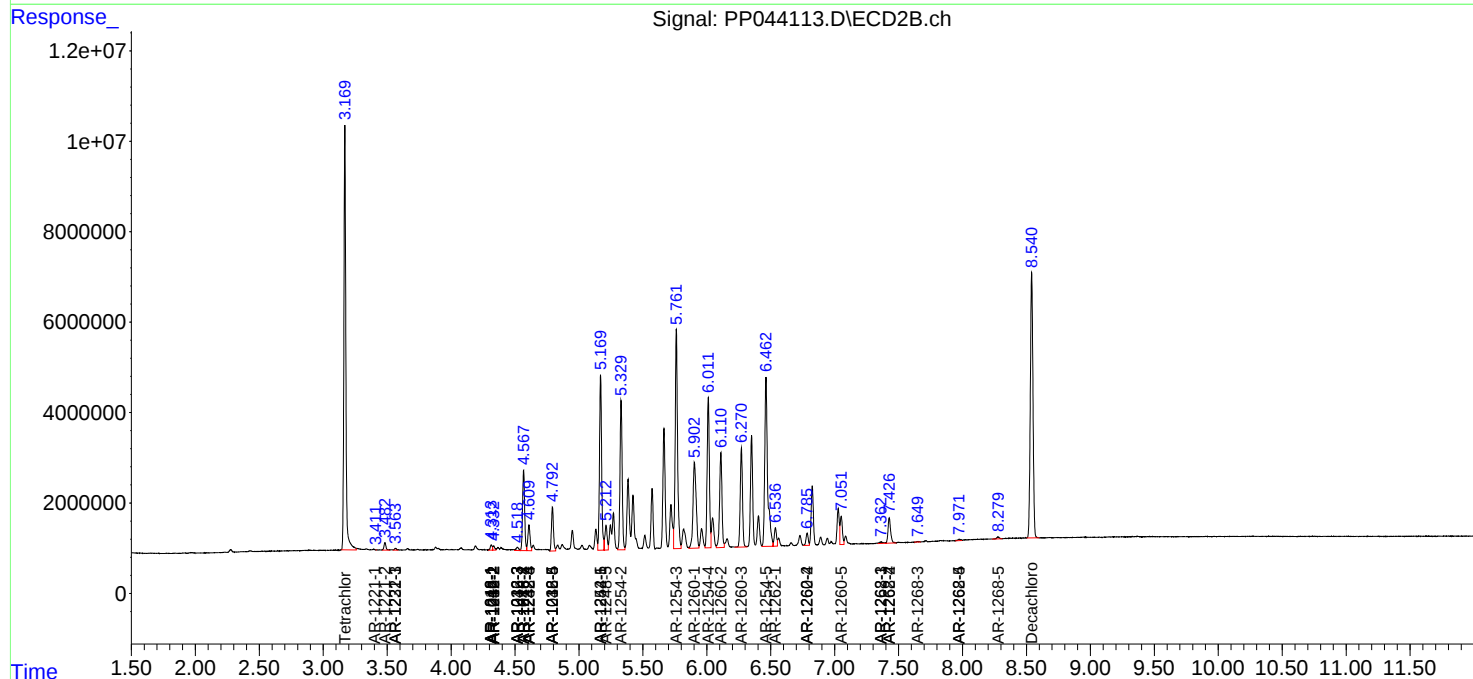
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

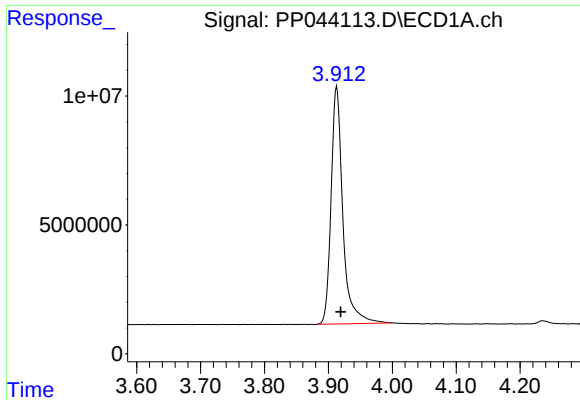
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.619	7.426f	91696	7806688	0.524	34.549 #
43) L9	AR-1268-3	8.850	7.650	154555	165788	1.001	0.851
44) L9	AR-1268-4	9.285f	7.972	110643	423142	1.768	4.705 #
45) L9	AR-1268-5	9.711f	8.278	379263	600688	0.835	1.000

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

Instrument :
ECD_P
ClientSampleId :

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

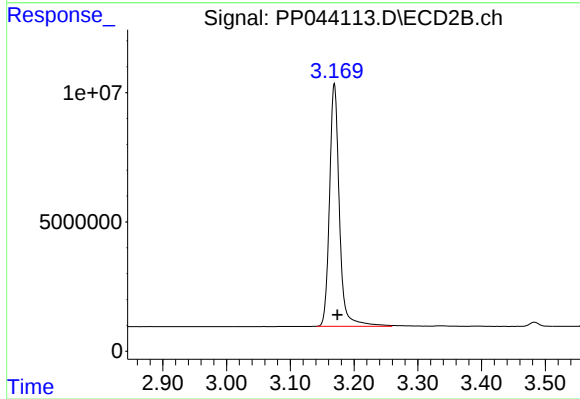




#1 Tetrachloro-m-xylene

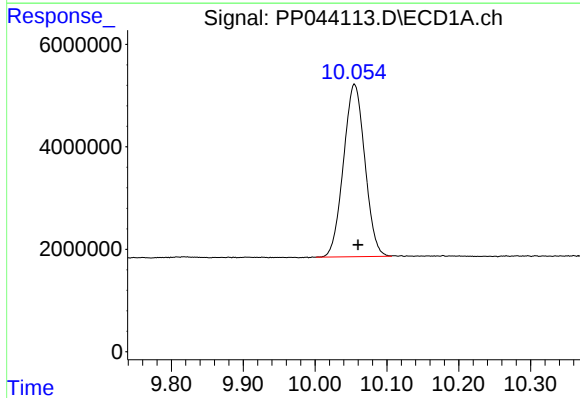
R.T.: 3.913 min
Delta R.T.: -0.006 min
Response: 118034251
Conc: 53.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



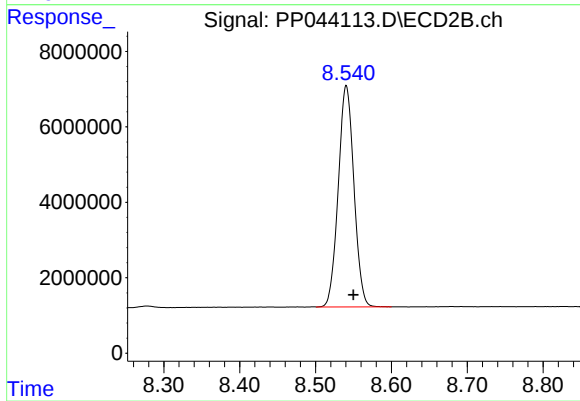
#1 Tetrachloro-m-xylene

R.T.: 3.169 min
Delta R.T.: -0.005 min
Response: 101133341
Conc: 53.84 ng/ml



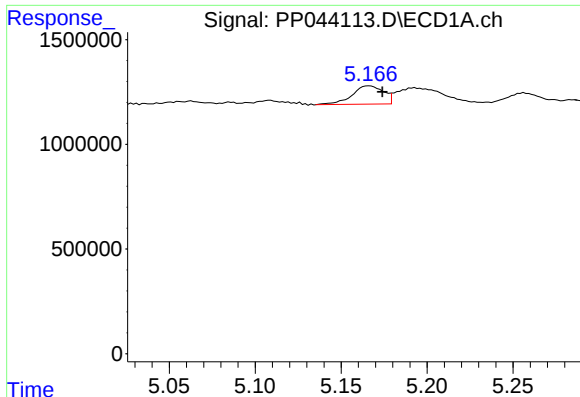
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.005 min
Response: 69648601
Conc: 58.63 ng/ml



#2 Decachlorobiphenyl

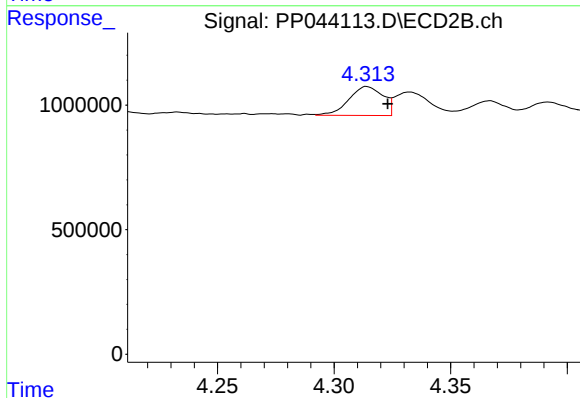
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 84123199
Conc: 51.85 ng/ml



#3 AR-1016-1

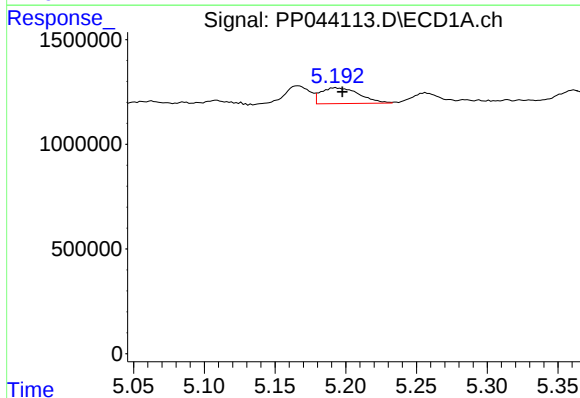
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1117057
Conc: 15.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



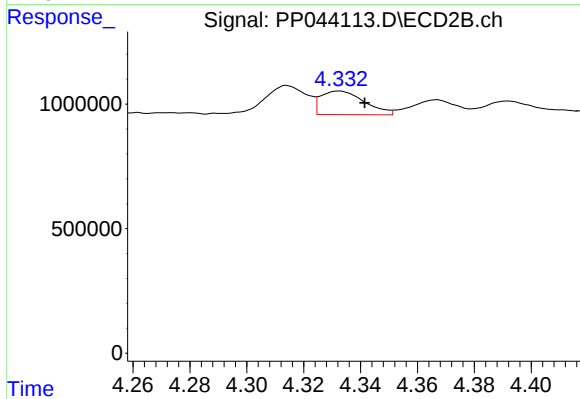
#3 AR-1016-1

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 1188883
Conc: 19.40 ng/ml



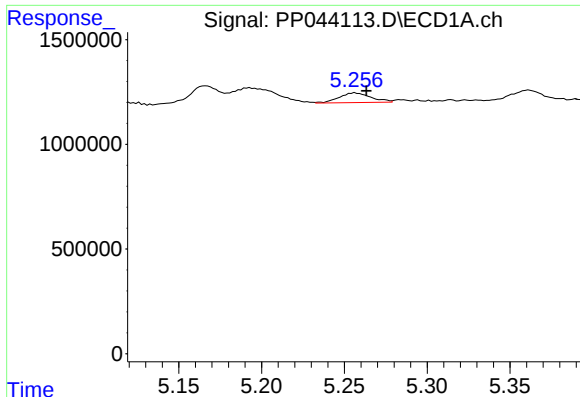
#4 AR-1016-2

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 1423869
Conc: 13.50 ng/ml



#4 AR-1016-2

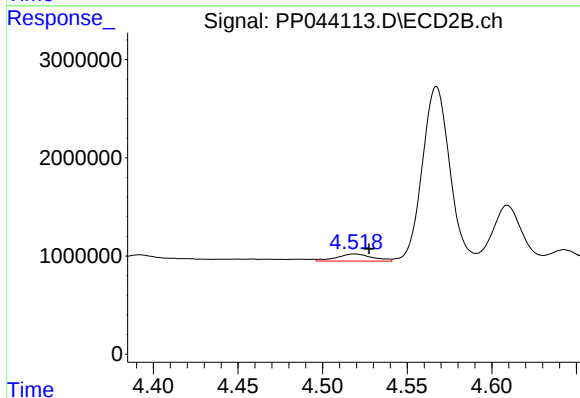
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 1009889
Conc: 11.95 ng/ml



#5 AR-1016-3

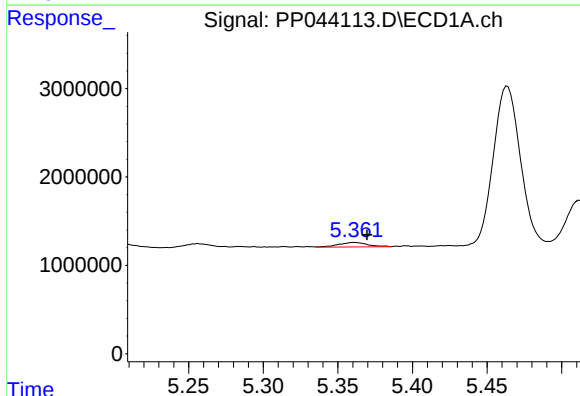
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 619732
Conc: 9.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



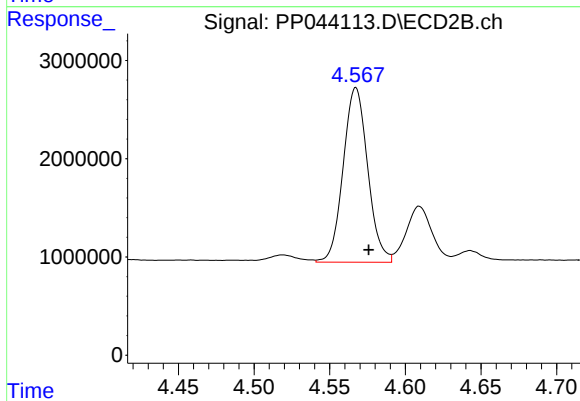
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.009 min
Response: 1054755
Conc: 22.58 ng/ml



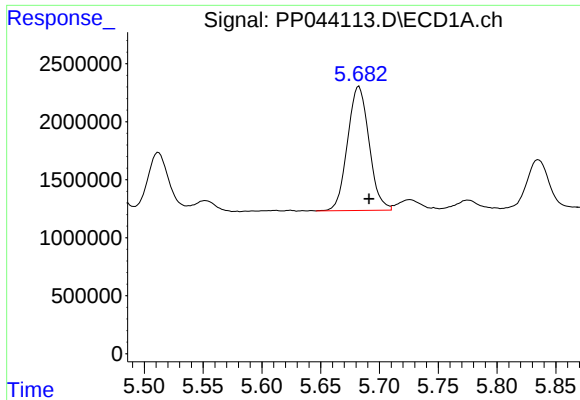
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 702816
Conc: 12.96 ng/ml



#6 AR-1016-4

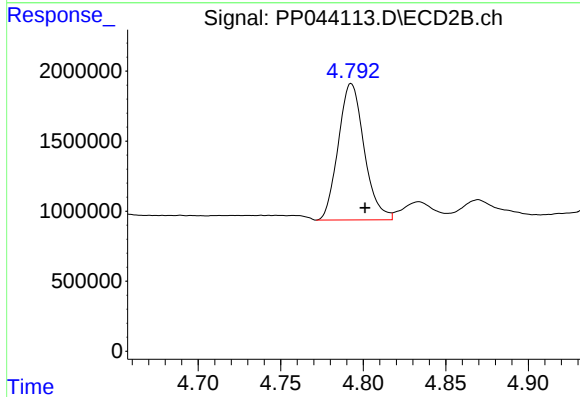
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 20059697
Conc: 536.77 ng/ml



#7 AR-1016-5

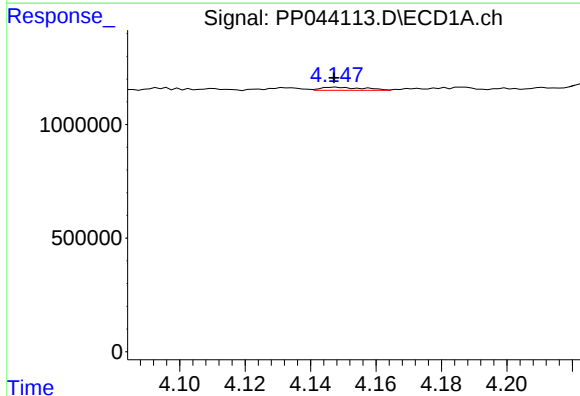
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 13633978
Conc: 259.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



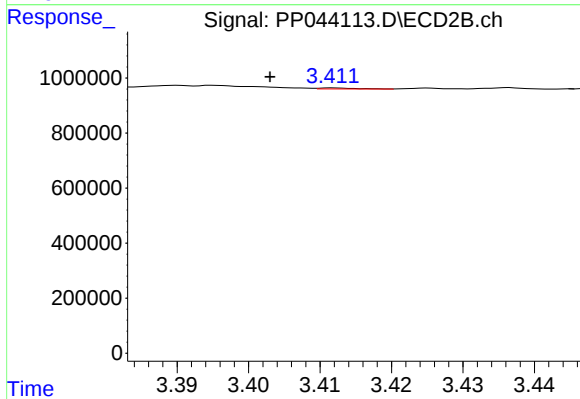
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 10625562
Conc: 232.60 ng/ml



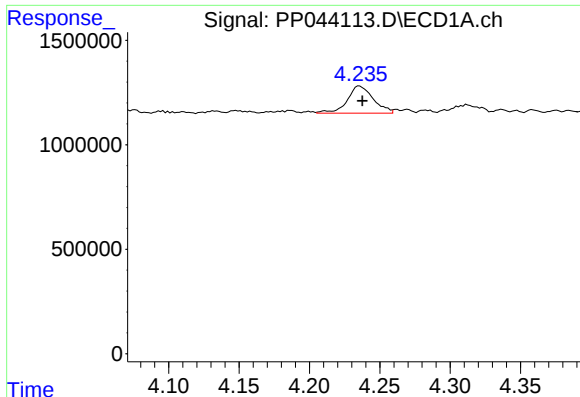
#8 AR-1221-1

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 120552
Conc: 4.74 ng/ml



#8 AR-1221-1

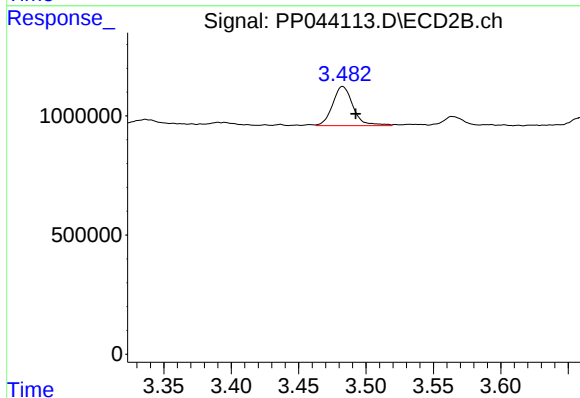
R.T.: 3.412 min
Delta R.T.: 0.009 min
Response: 12917
Conc: 0.54 ng/ml



#9 AR-1221-2

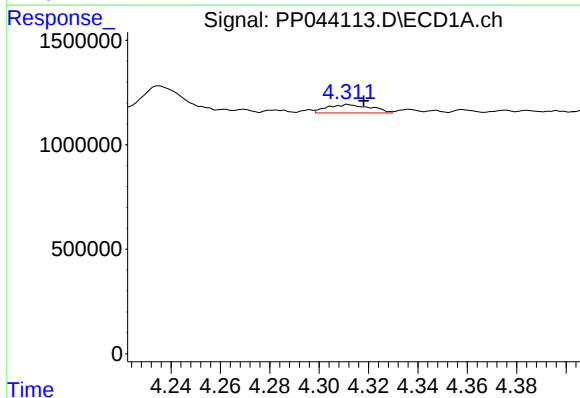
R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 1673166
Conc: 87.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



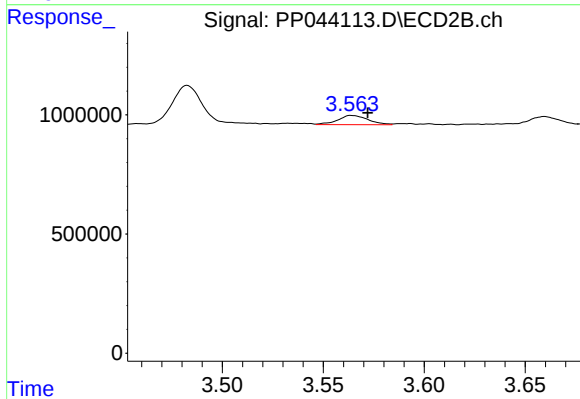
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.010 min
Response: 1742207
Conc: 96.47 ng/ml



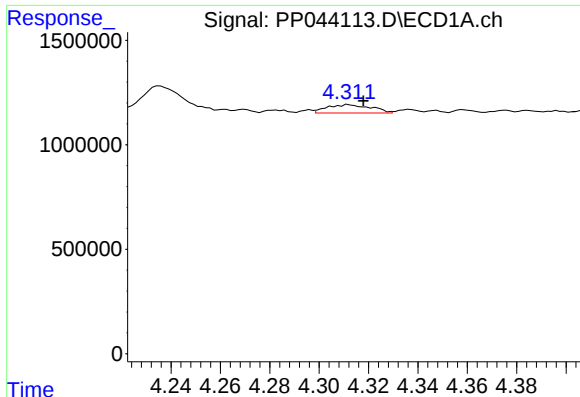
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 494191
Conc: 8.60 ng/ml



#10 AR-1221-3

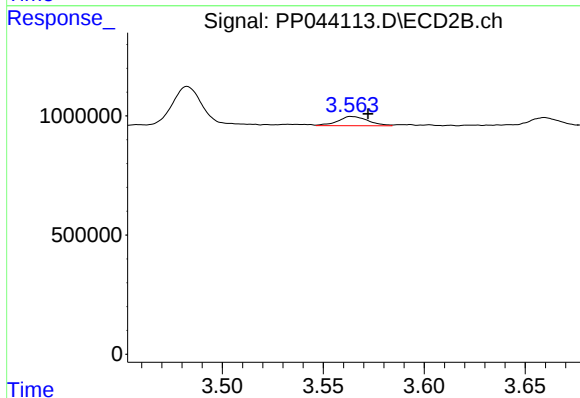
R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 408136
Conc: 7.91 ng/ml



#11 AR-1232-1

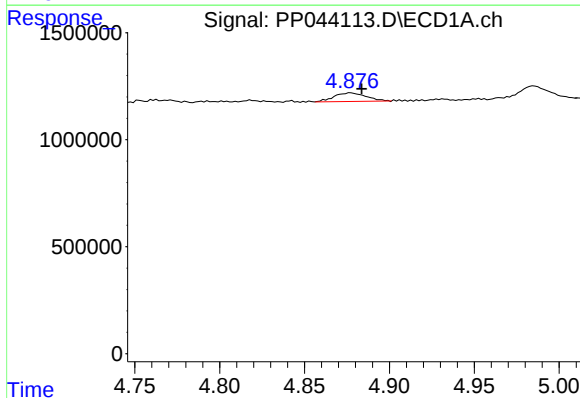
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 494191
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



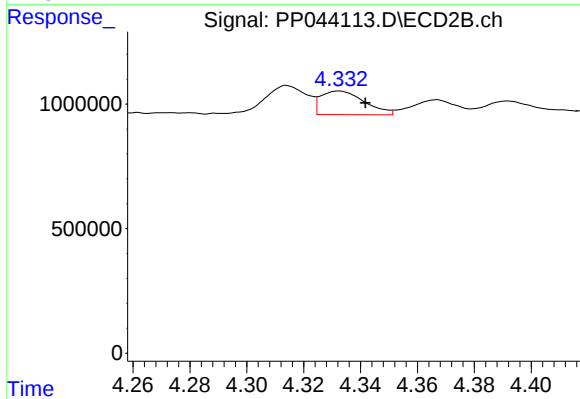
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: -0.008 min
Response: 408136
Conc: 9.49 ng/ml



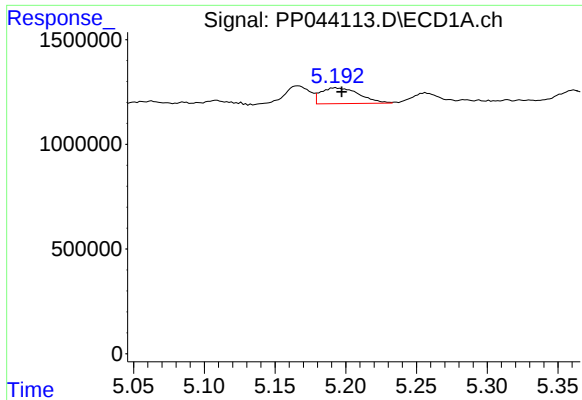
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 525728
Conc: 22.19 ng/ml



#12 AR-1232-2

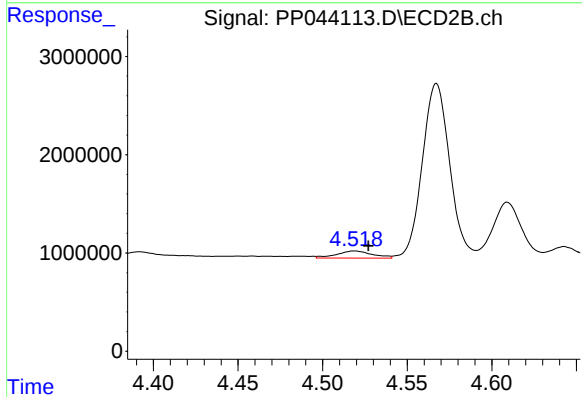
R.T.: 4.332 min
Delta R.T.: -0.009 min
Response: 1009889
Conc: 28.29 ng/ml



#13 AR-1232-3

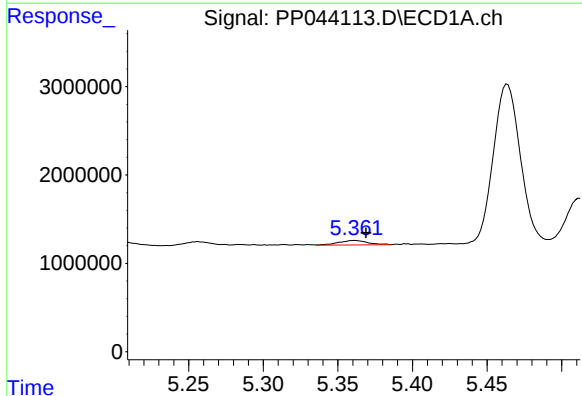
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 1423869
Conc: 33.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



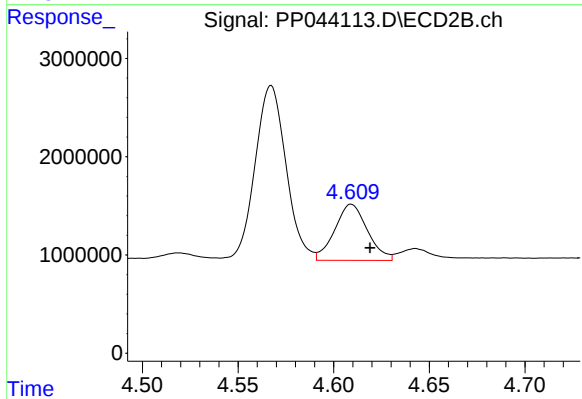
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1054755
Conc: 53.94 ng/ml



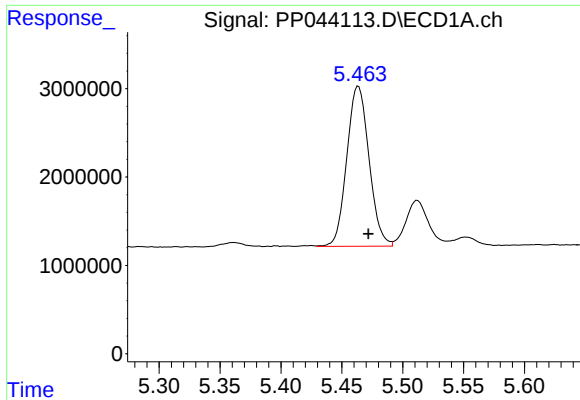
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 702816
Conc: 32.20 ng/ml



#14 AR-1232-4

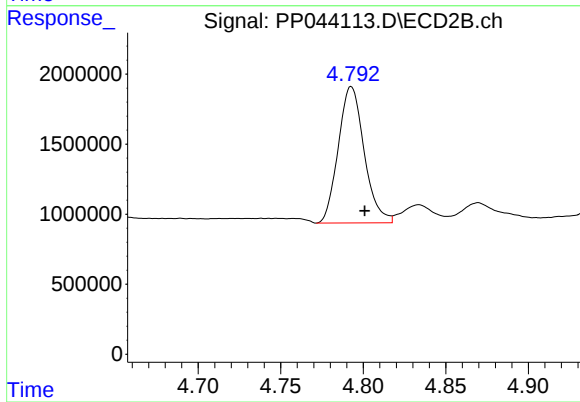
R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 6826893
Conc: 394.79 ng/ml



#15 AR-1232-5

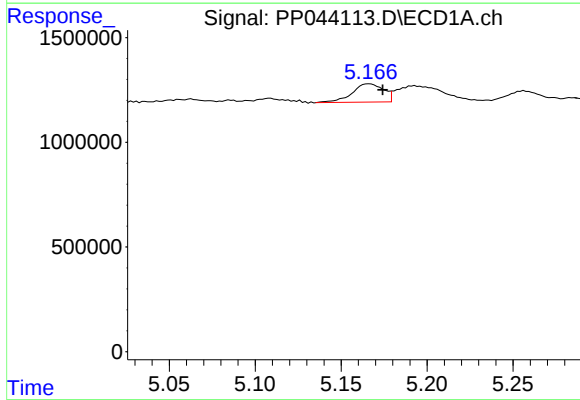
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 23015218
Conc: 1426.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



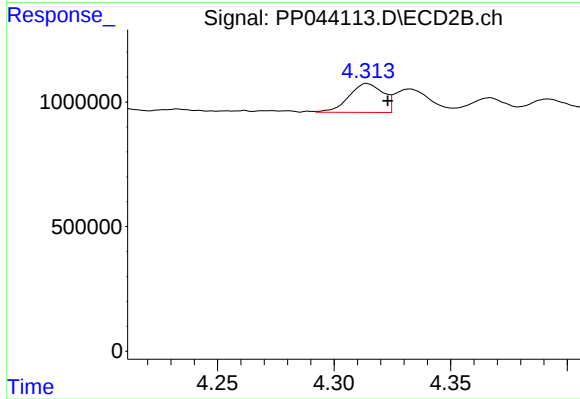
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 10625562
Conc: 565.67 ng/ml



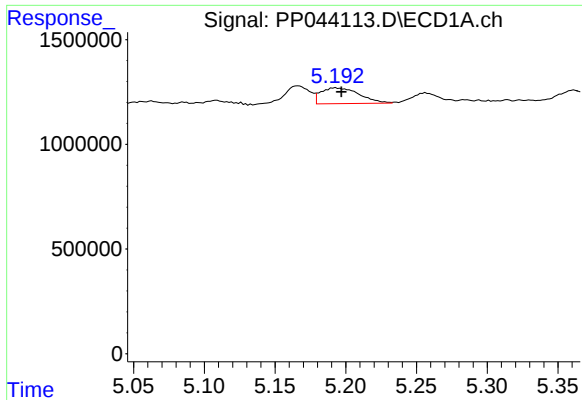
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1117057
Conc: 19.88 ng/ml



#16 AR-1242-1

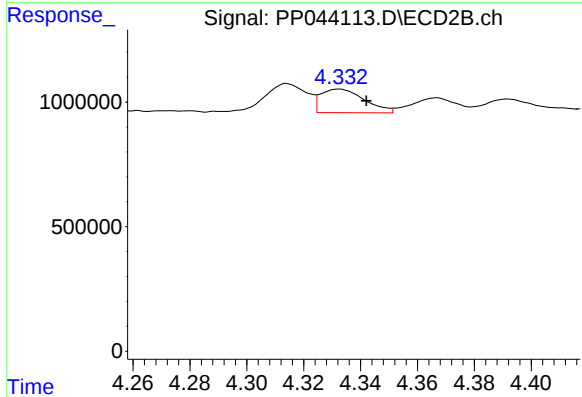
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 1188883
Conc: 24.39 ng/ml



#17 AR-1242-2

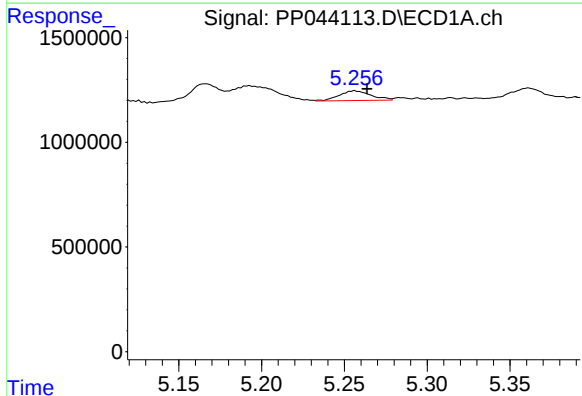
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 1423869
Conc: 17.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



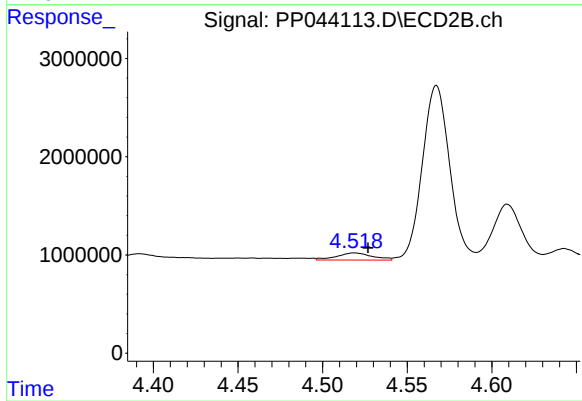
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: -0.010 min
Response: 1009889
Conc: 15.00 ng/ml



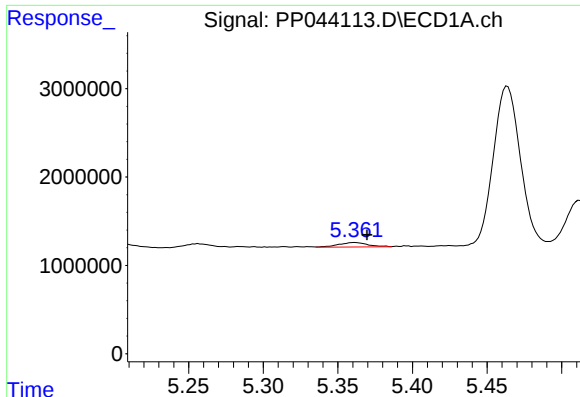
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 619732
Conc: 11.97 ng/ml



#18 AR-1242-3

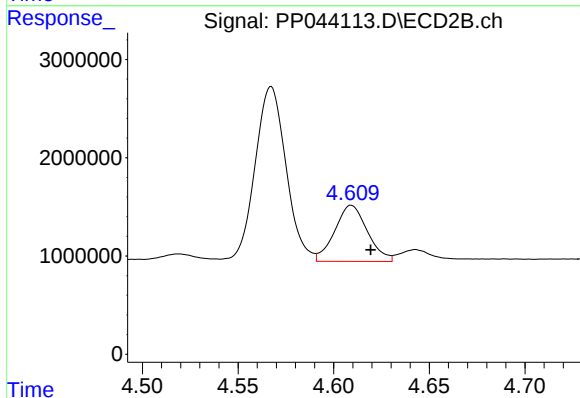
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 1054755
Conc: 28.10 ng/ml



#19 AR-1242-4

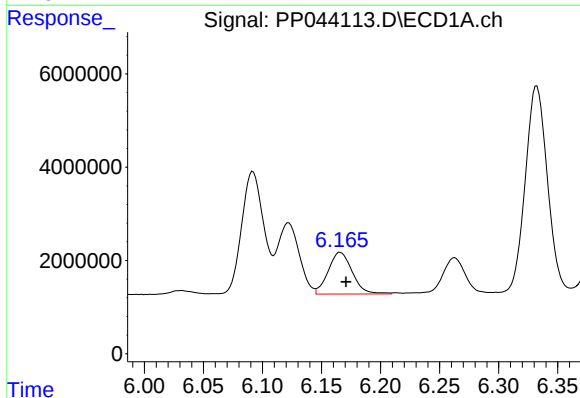
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 702816
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



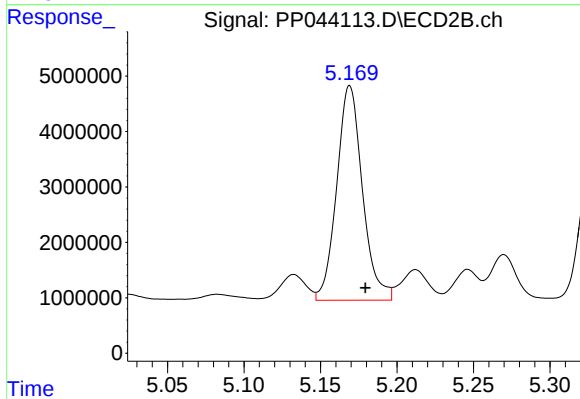
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 6826893
Conc: 189.06 ng/ml



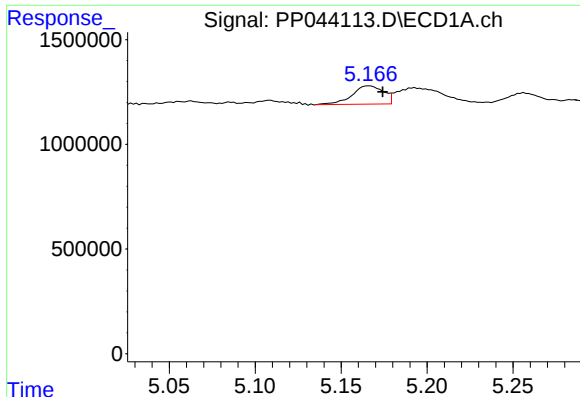
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 12694220
Conc: 293.97 ng/ml



#20 AR-1242-5

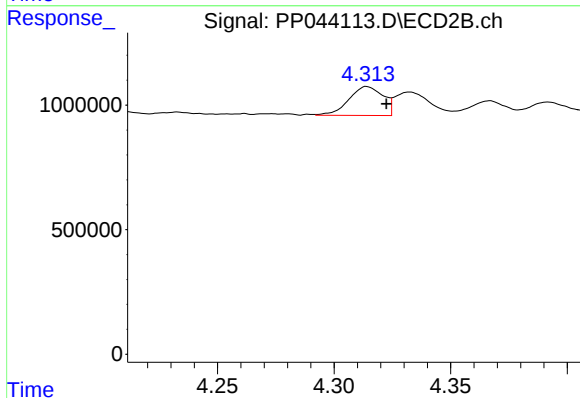
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 45352905
Conc: 1053.54 ng/ml



#21 AR-1248-1

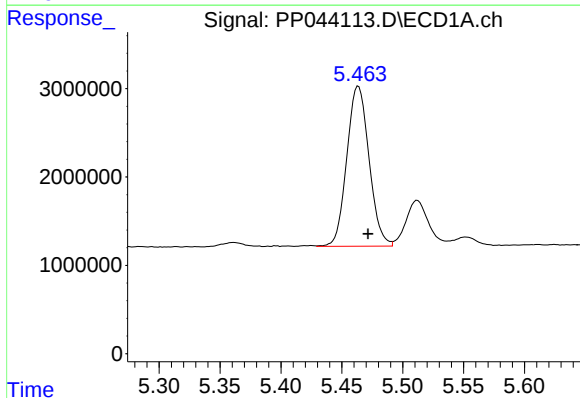
R.T.: 5.166 min
Delta R.T.: -0.008 min
Response: 1117057
Conc: 27.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



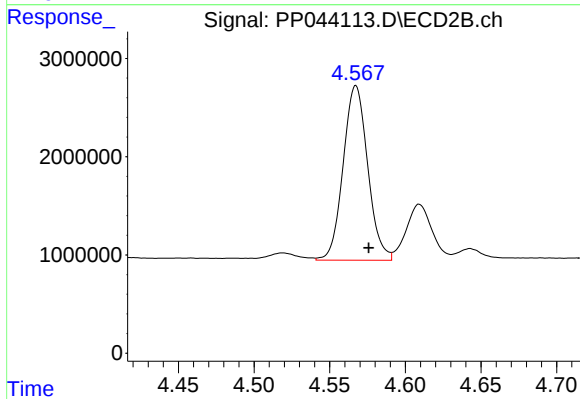
#21 AR-1248-1

R.T.: 4.314 min
Delta R.T.: -0.008 min
Response: 1188883
Conc: 31.92 ng/ml



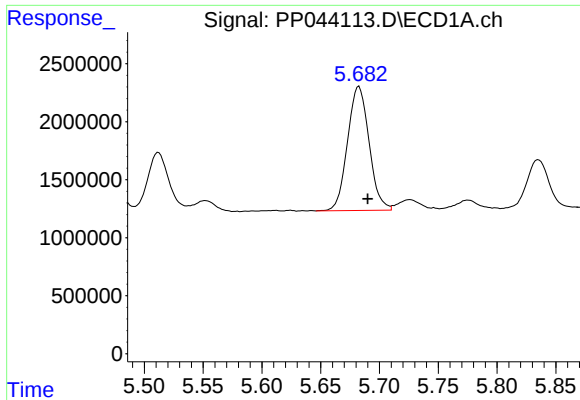
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 23015218
Conc: 405.11 ng/ml



#22 AR-1248-2

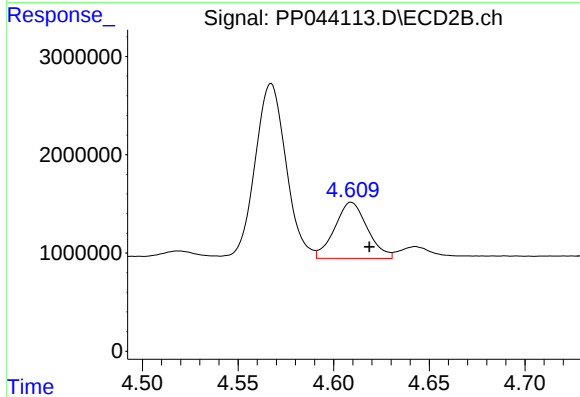
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 20059697
Conc: 410.04 ng/ml



#23 AR-1248-3

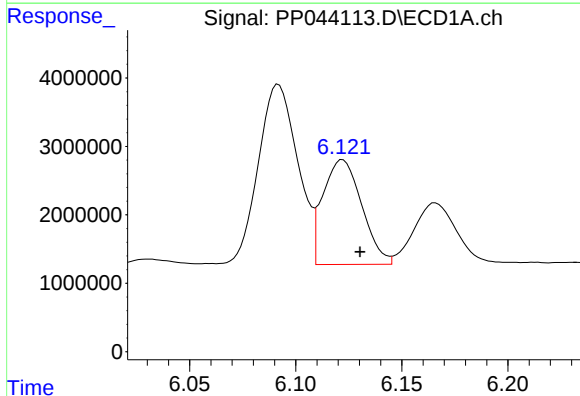
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 13633978
Conc: 204.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



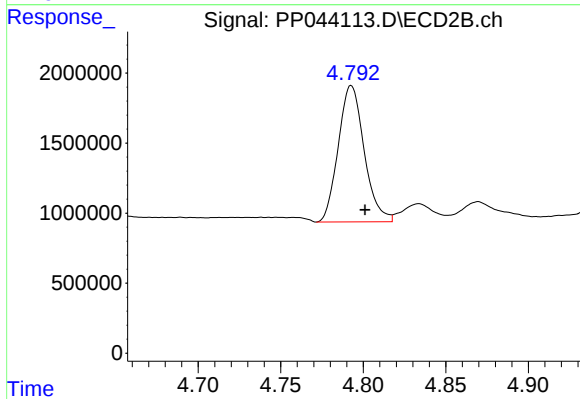
#23 AR-1248-3

R.T.: 4.609 min
Delta R.T.: -0.010 min
Response: 6826893
Conc: 133.04 ng/ml



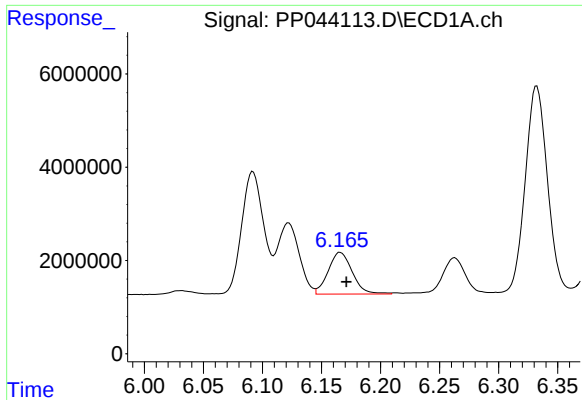
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 19516820
Conc: 279.34 ng/ml



#24 AR-1248-4

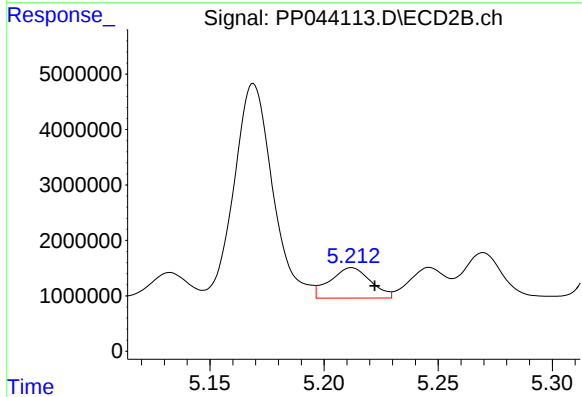
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 10625562
Conc: 181.24 ng/ml



#25 AR-1248-5

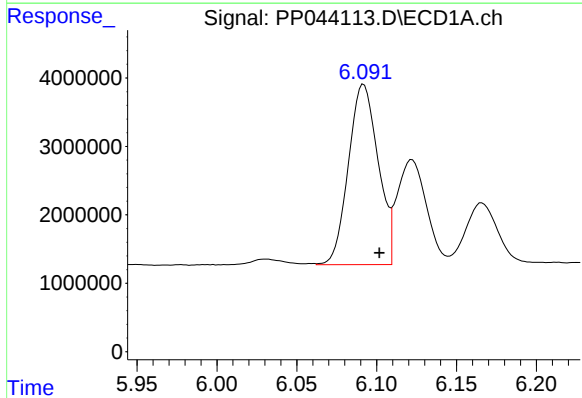
R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 12694220
Conc: 183.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



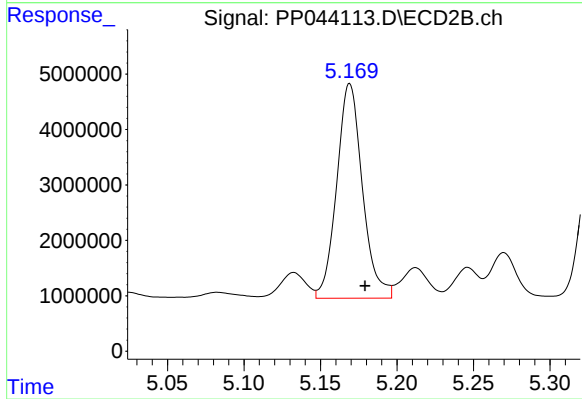
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 6804810
Conc: 118.76 ng/ml



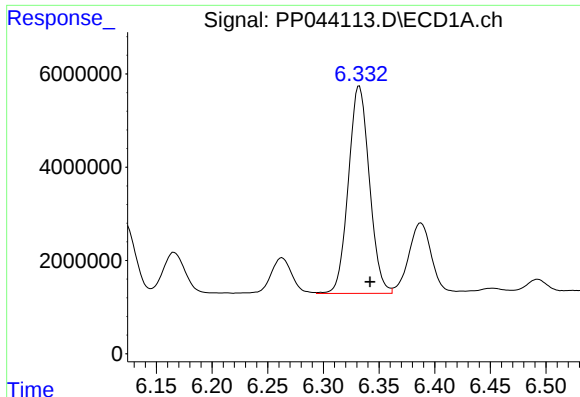
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.010 min
Response: 34075211
Conc: 450.99 ng/ml



#26 AR-1254-1

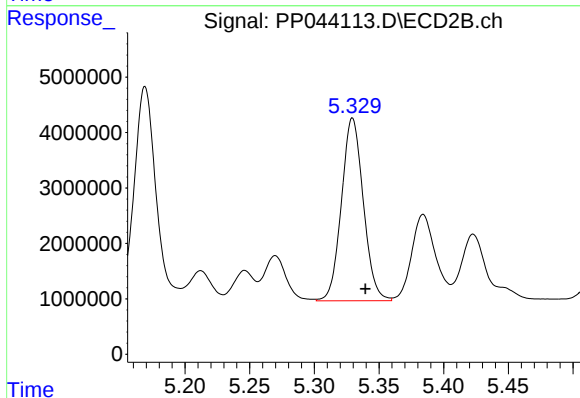
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 45352905
Conc: 519.31 ng/ml



#27 AR-1254-2

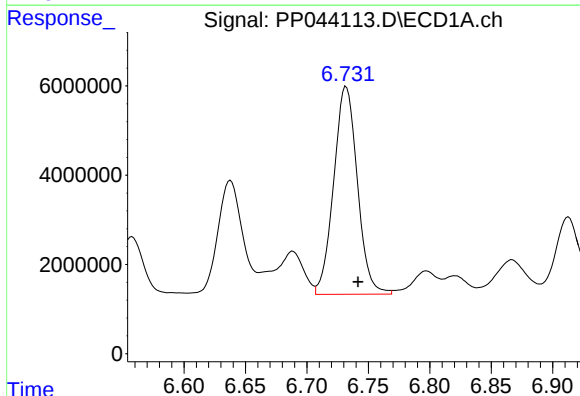
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 58370546
Conc: 520.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



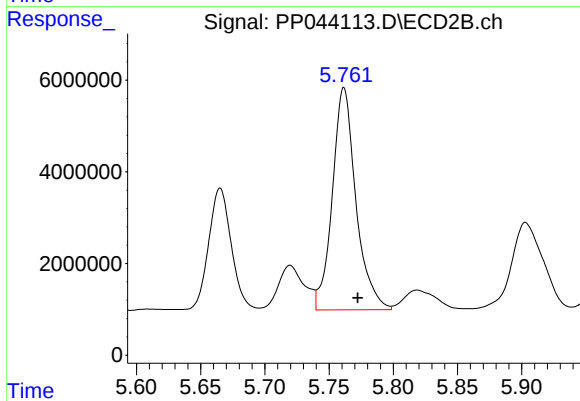
#27 AR-1254-2

R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 38849689
Conc: 509.32 ng/ml



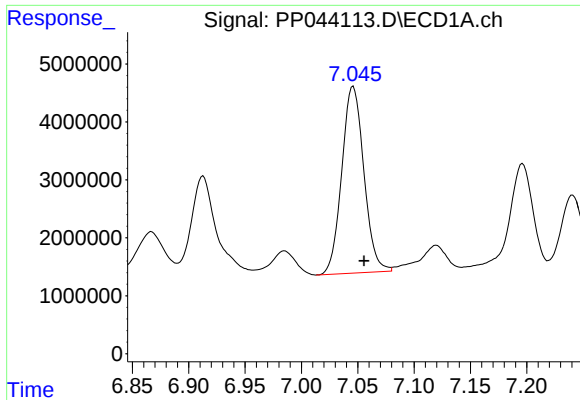
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.010 min
Response: 62560845
Conc: 540.66 ng/ml



#28 AR-1254-3

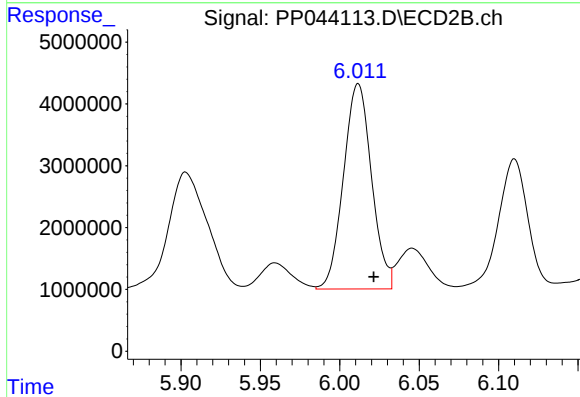
R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 62058292
Conc: 506.36 ng/ml



#29 AR-1254-4

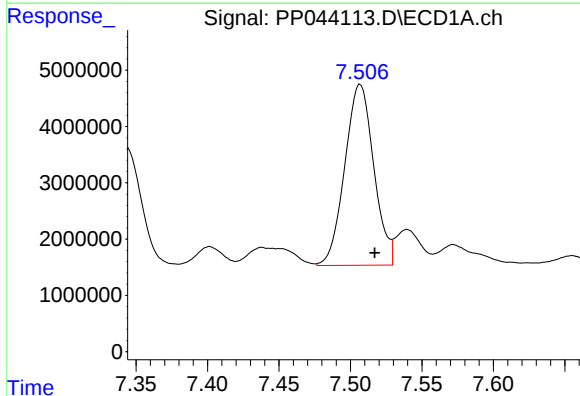
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 43980158
Conc: 550.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



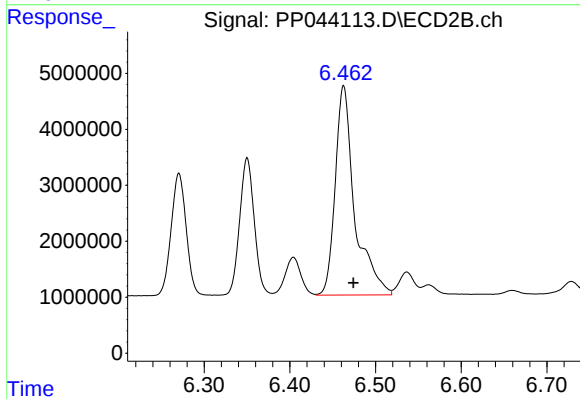
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 40866705
Conc: 517.79 ng/ml



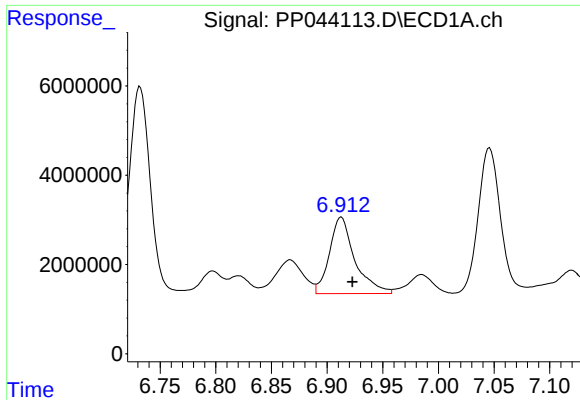
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 45317570
Conc: 528.40 ng/ml



#30 AR-1254-5

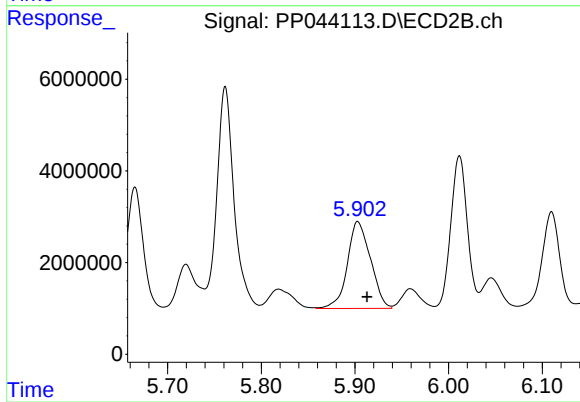
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 58993488
Conc: 510.13 ng/ml



#31 AR-1260-1

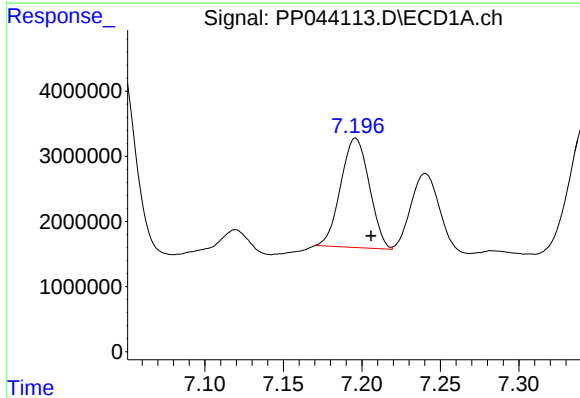
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 27231572
Conc: 325.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



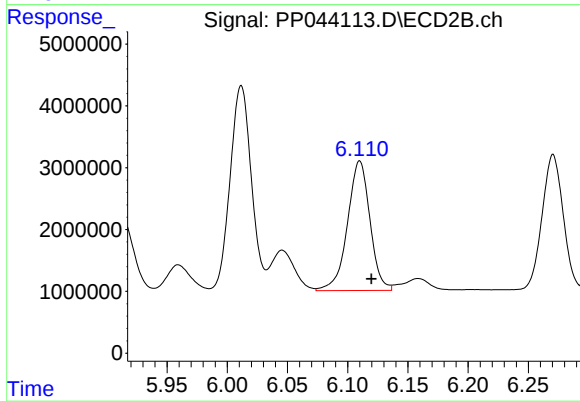
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 32579368
Conc: 407.40 ng/ml



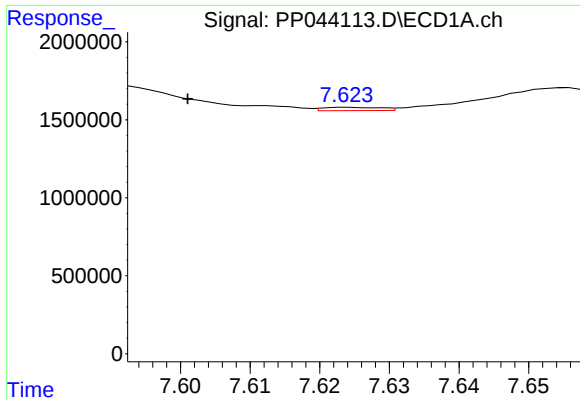
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 21351627
Conc: 235.88 ng/ml



#32 AR-1260-2

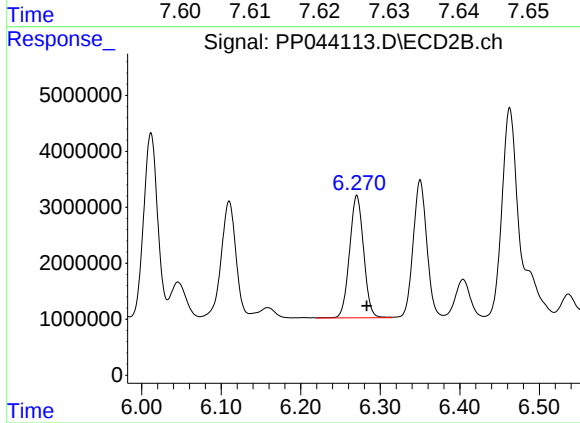
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 27258903
Conc: 279.14 ng/ml



#33 AR-1260-3

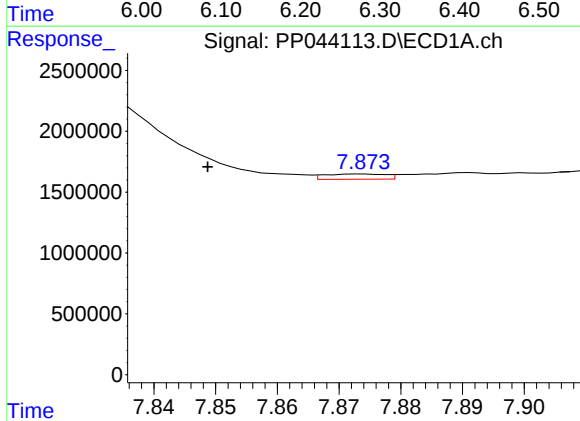
R.T.: 7.624 min
Delta R.T.: 0.023 min
Response: 126064
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



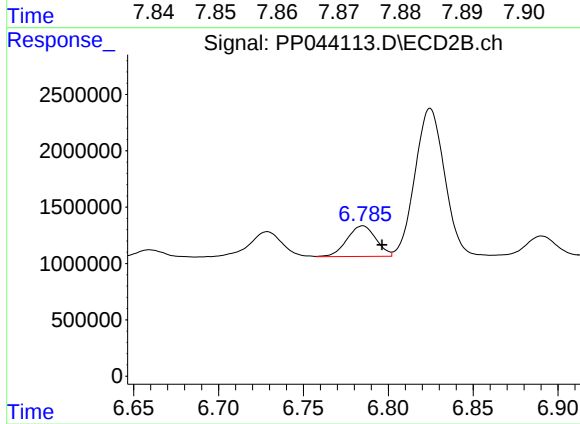
#33 AR-1260-3

R.T.: 6.271 min
Delta R.T.: -0.013 min
Response: 26881637
Conc: 294.46 ng/ml



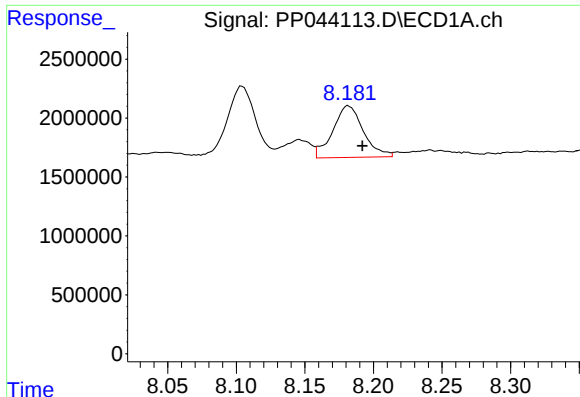
#34 AR-1260-4

R.T.: 7.874 min
Delta R.T.: 0.025 min
Response: 294901
Conc: 3.43 ng/ml



#34 AR-1260-4

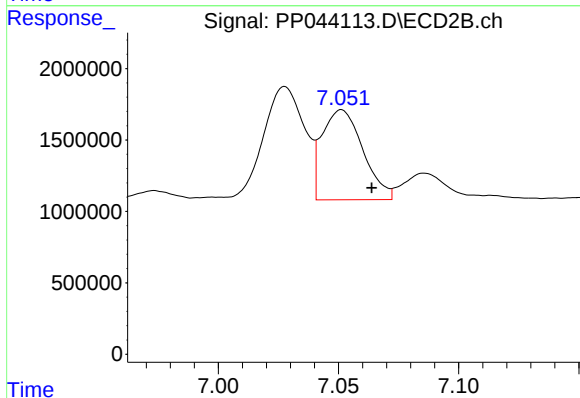
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 3227437
Conc: 39.89 ng/ml



#35 AR-1260-5

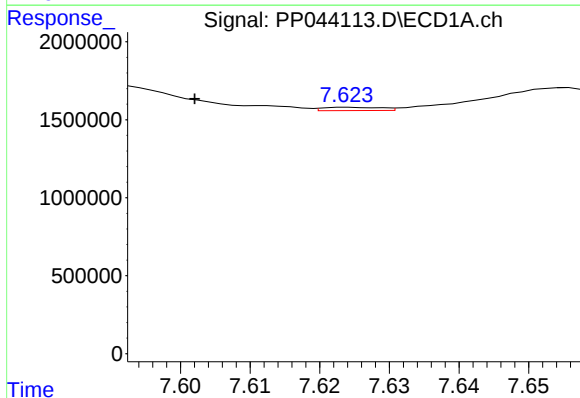
R.T.: 8.182 min
Delta R.T.: -0.010 min
Response: 6787551
Conc: 43.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



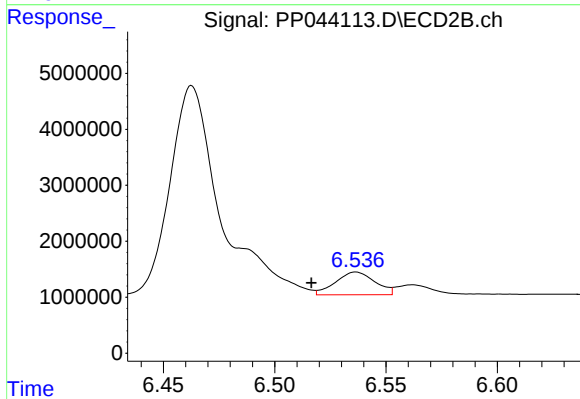
#35 AR-1260-5

R.T.: 7.051 min
Delta R.T.: -0.013 min
Response: 7462511
Conc: 40.37 ng/ml



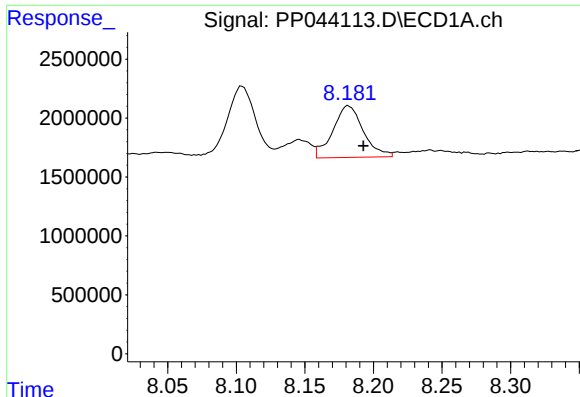
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: 0.022 min
Response: 126064
Conc: 1.28 ng/ml



#36 AR-1262-1

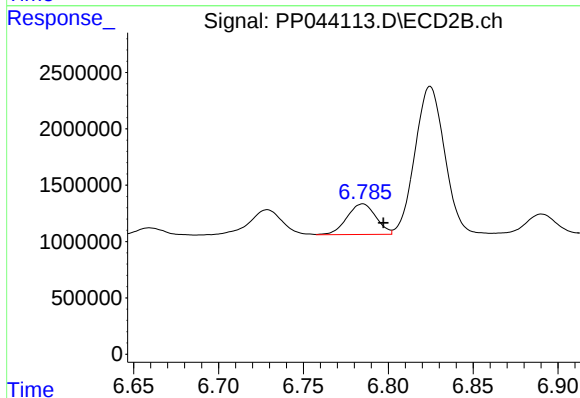
R.T.: 6.536 min
Delta R.T.: 0.020 min
Response: 4996555
Conc: 45.45 ng/ml



#37 AR-1262-2

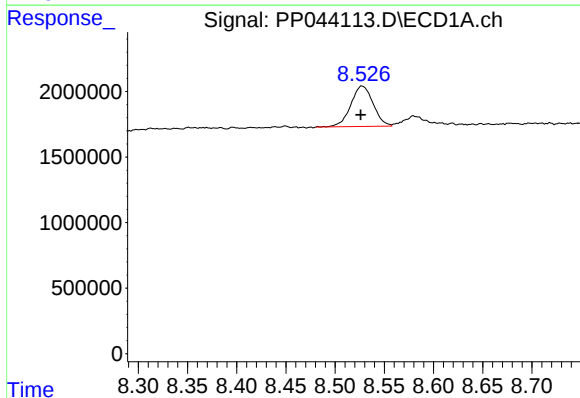
R.T.: 8.182 min
Delta R.T.: -0.011 min
Response: 6787551
Conc: 42.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



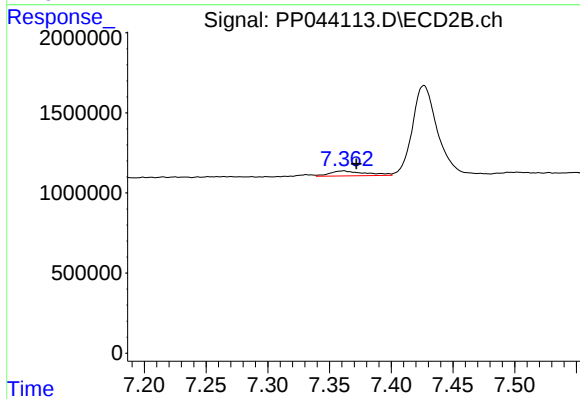
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 3227437
Conc: 31.64 ng/ml



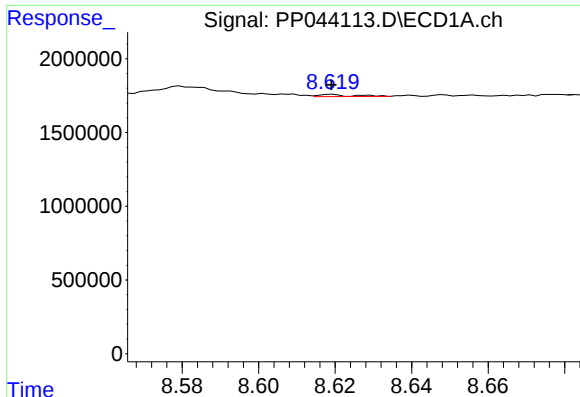
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 4867562
Conc: 44.49 ng/ml



#38 AR-1262-3

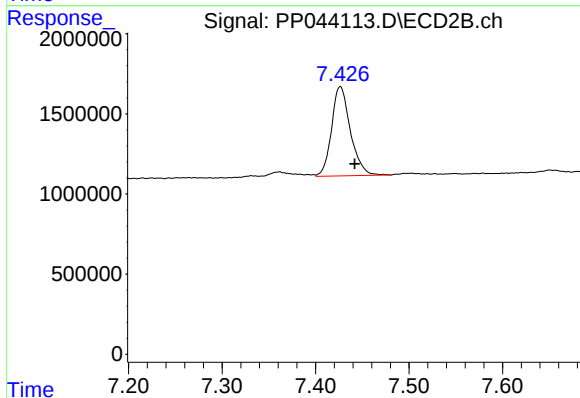
R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 639833
Conc: 7.51 ng/ml



#39 AR-1262-4

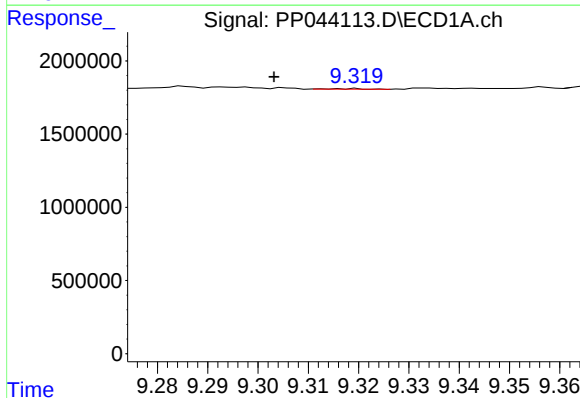
R.T.: 8.619 min
Delta R.T.: 0.000 min
Response: 91696
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



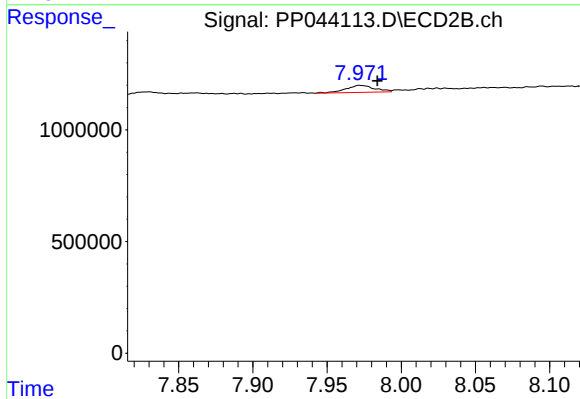
#39 AR-1262-4

R.T.: 7.426 min
Delta R.T.: -0.015 min
Response: 7806688
Conc: 50.26 ng/ml



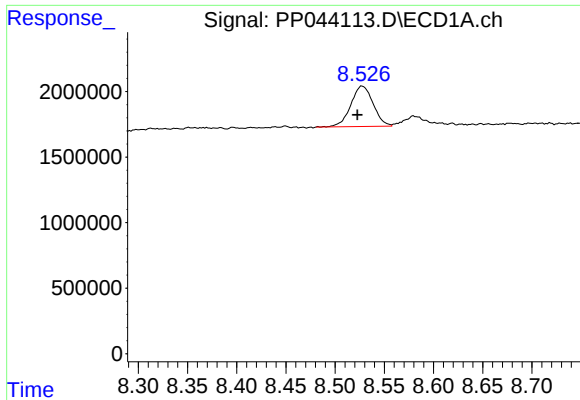
#40 AR-1262-5

R.T.: 9.319 min
Delta R.T.: 0.016 min
Response: 15352
Conc: 0.28 ng/ml



#40 AR-1262-5

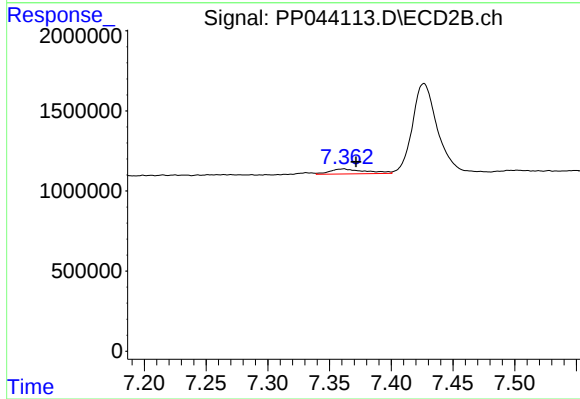
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 423142
Conc: 5.44 ng/ml



#41 AR-1268-1

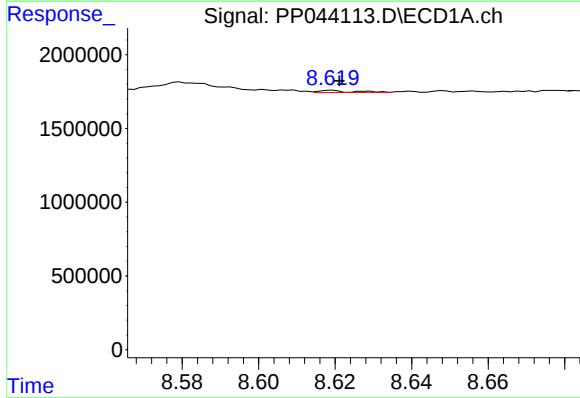
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 4867562
Conc: 24.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



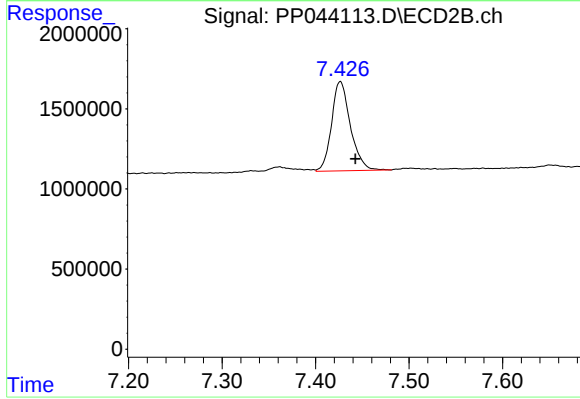
#41 AR-1268-1

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 639833
Conc: 2.53 ng/ml



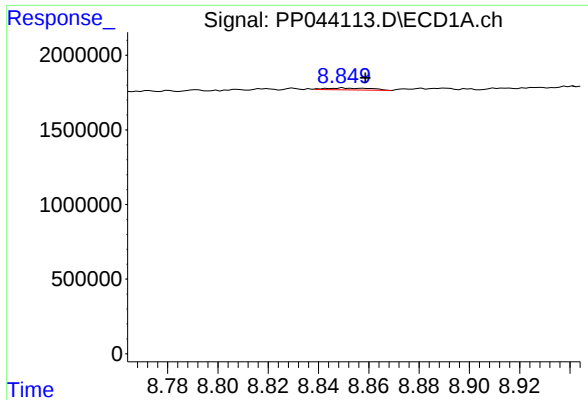
#42 AR-1268-2

R.T.: 8.619 min
Delta R.T.: -0.002 min
Response: 91696
Conc: 0.52 ng/ml



#42 AR-1268-2

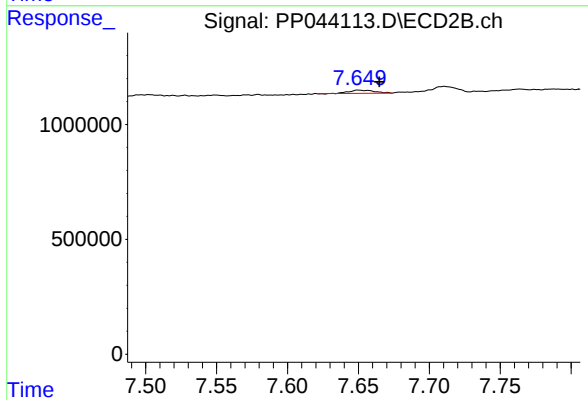
R.T.: 7.426 min
Delta R.T.: -0.016 min
Response: 7806688
Conc: 34.55 ng/ml



#43 AR-1268-3

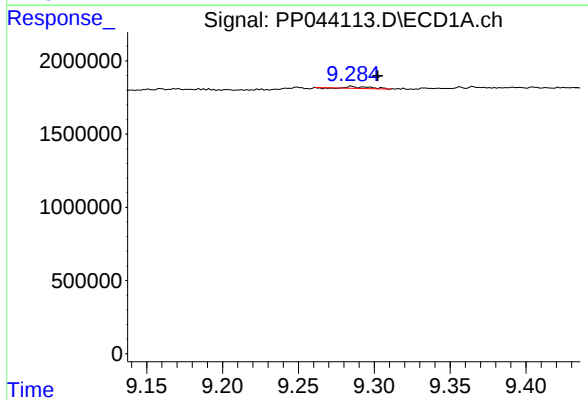
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 154555
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



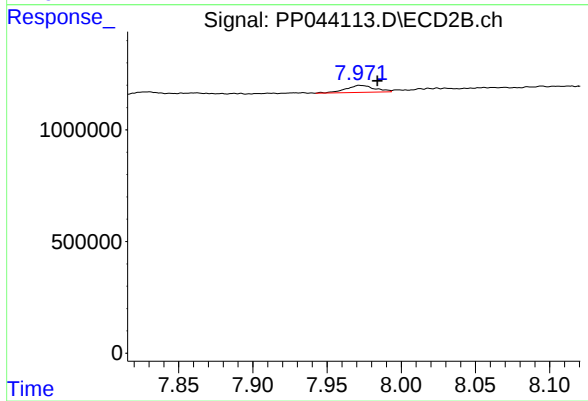
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.014 min
Response: 165788
Conc: 0.85 ng/ml



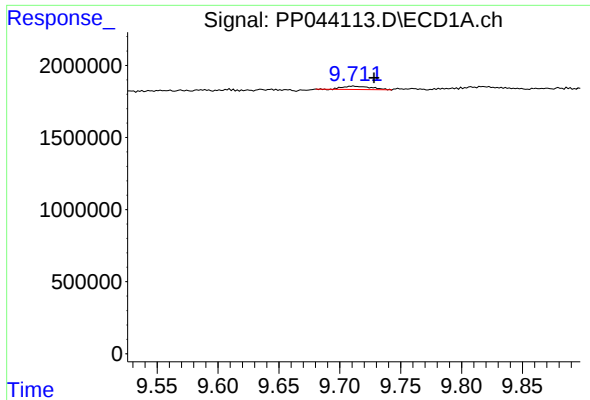
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.017 min
Response: 110643
Conc: 1.77 ng/ml



#44 AR-1268-4

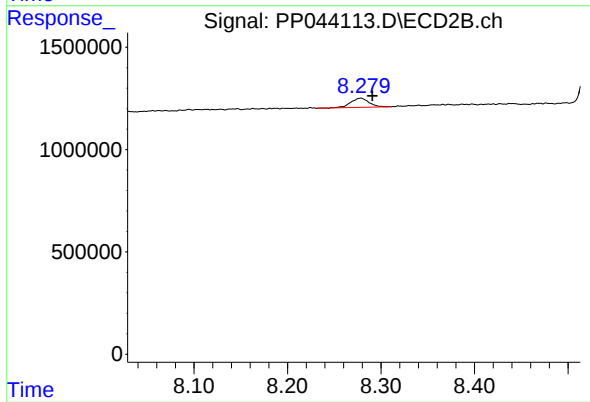
R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 423142
Conc: 4.71 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.017 min
Response: 379263
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 600688
Conc: 1.00 ng/ml