

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 16:25
 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: Jun 21 18:23:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.035	3.198	110.1E6	112.8E6	45.961	59.249 #
2)	SA Decachlor...	10.379	8.601	95002394	64977312	49.844	53.062
Target Compounds							
3)	L1 AR-1016-1	5.321	4.372	30546412	42060696	355.042	607.120 #
4)	L1 AR-1016-2	5.345	4.372	43675382	42060696	358.730	443.454
5)	L1 AR-1016-3	5.412	4.557	27164866	23205360	358.401	446.156
6)	L1 AR-1016-4	5.521	4.606	22384227	17719182	355.842	440.206
7)	L1 AR-1016-5	5.845	4.832	22241404	23288968	360.270	456.660 #
8)	L2 AR-1221-1	4.265	3.427	3306639	3625644	118.859	154.416 #
9)	L2 AR-1221-2	4.364	3.517	5062116	5467658	249.032	304.964
10)	L2 AR-1221-3	4.448	3.598	18226945	18299657	287.307	349.488
11)	L3 AR-1232-1	4.448	3.598	18226945	18299657	311.616	377.894
12)	L3 AR-1232-2	5.024	4.372	23504984	42060696	789.723	940.583
13)	L3 AR-1232-3	5.345	4.557	43675382	23205360	784.421	945.247
14)	L3 AR-1232-4	5.521	4.649	22384227	22499632	782.720	1051.628 #
15)	L3 AR-1232-5	5.621	4.832	17436862	23288968	833.658	973.340
16)	L4 AR-1242-1	5.321	4.372	30546412	42060696	452.465	755.984 #
17)	L4 AR-1242-2	5.345	4.372	43675382	42060696	449.421	554.005
18)	L4 AR-1242-3	5.412	4.557	27164866	23205360	448.077	549.741
19)	L4 AR-1242-4	5.521	4.649	22384227	22499632	440.051	559.105 #
20)	L4 AR-1242-5	6.335	5.211f	22711979	26796866	425.324	542.531 #
21)	L5 AR-1248-1	5.321	4.372	30546412	42060696	593.099	995.464 #
22)	L5 AR-1248-2	5.621	4.606	17436862	17719182	231.885	313.232 #
23)	L5 AR-1248-3	5.845	4.649	22241404	22499632	266.039	376.862 #
24)	L5 AR-1248-4	6.293	4.832	22056037	23288968	242.707	333.728 #
25)	L5 AR-1248-5	6.335	5.255f	22711979	22839913	256.524	333.784 #
26)	L6 AR-1254-1	6.261	5.211f	16914519	26796866	181.878	265.080 #
27)	L6 AR-1254-2	6.509	5.371f	19461391	7503004	140.302	85.211 #
28)	L6 AR-1254-3	6.912	5.806	8199062	9135920	57.666	65.722
29)	L6 AR-1254-4	7.230	6.055	6284113	6519299	58.970	75.179 #
30)	L6 AR-1254-5	7.697	6.509	2256876	2033060	19.011	16.577
31)	L7 AR-1260-1	7.092	5.961	1118354	3579870	10.733	42.425 #
32)	L7 AR-1260-2	7.375	6.153	1922260	982027	15.786	9.587 #
33)	L7 AR-1260-3	7.764	6.317	1044245	1199761	12.335	12.380
34)	L7 AR-1260-4	8.019	6.832	2401199	133272	23.208	1.883 #
35)	L7 AR-1260-5	8.388	7.096	1079236	240219	5.513	1.496 #
36)	L8 AR-1262-1	7.764	6.584	1044245	202239	7.757	1.794 #
37)	L8 AR-1262-2	8.388	6.832f	1079236	133272	4.607	1.330 #
38)	L8 AR-1262-3	8.729	0.000	42285	0	0.431	N.D. #
39)	L8 AR-1262-4	8.839	7.476f	195776	104688	3.124	0.752 #
40)	L8 AR-1262-5	9.566	0.000	58522	0	0.703	N.D. #
41)	L9 AR-1268-1	8.729	0.000	42285	0	0.152	N.D. #

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 Acq On : 21 Jun 2022 16:25
 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: Jun 21 18:23:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

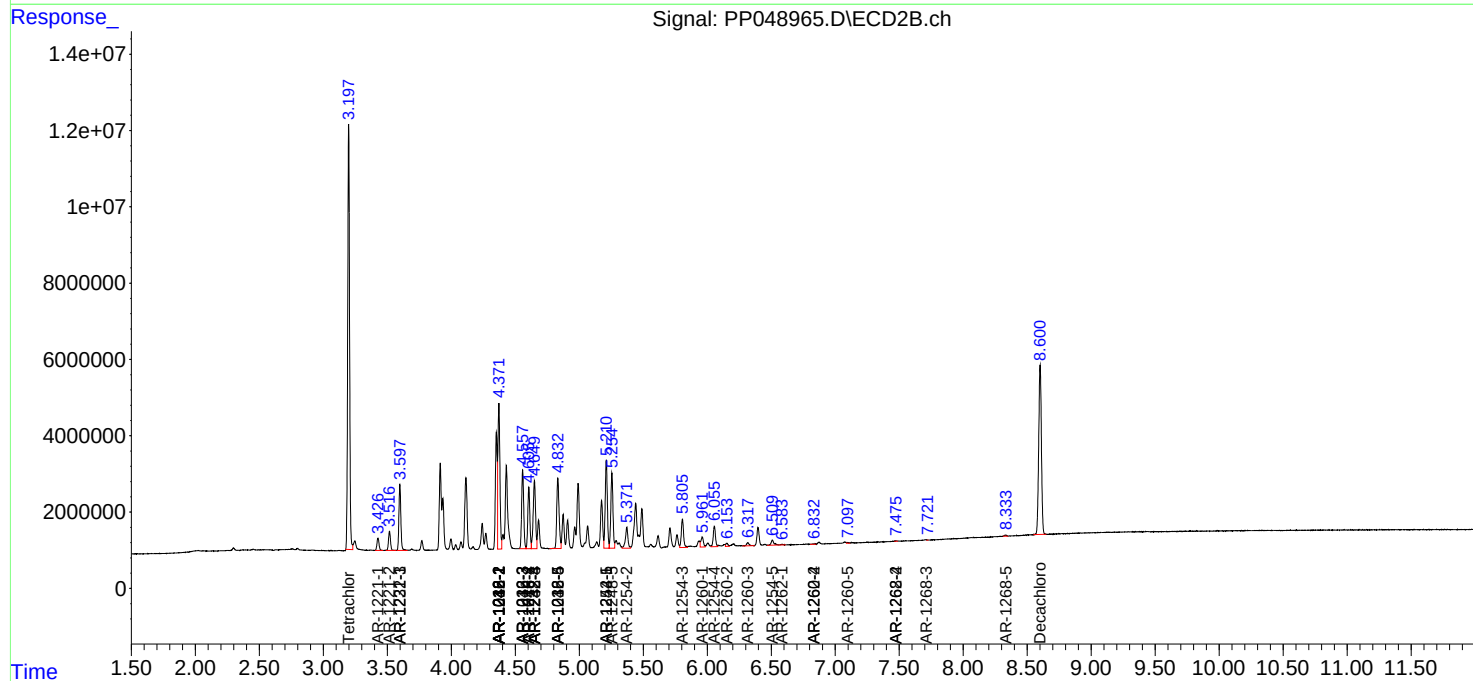
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

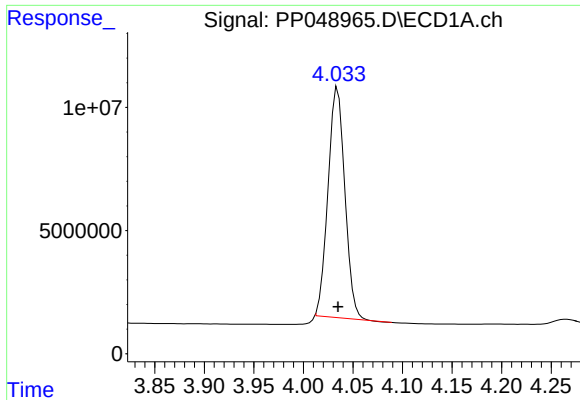
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.839	7.476f	195776	104688	0.756	0.544 #
43) L9	AR-1268-3	9.083	7.721	396825	31066	1.776	0.193 #
44) L9	AR-1268-4	9.566	0.000	58522	0	0.613	N.D. #
45) L9	AR-1268-5	10.016	8.331f	637019	357161	0.873	0.767

(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

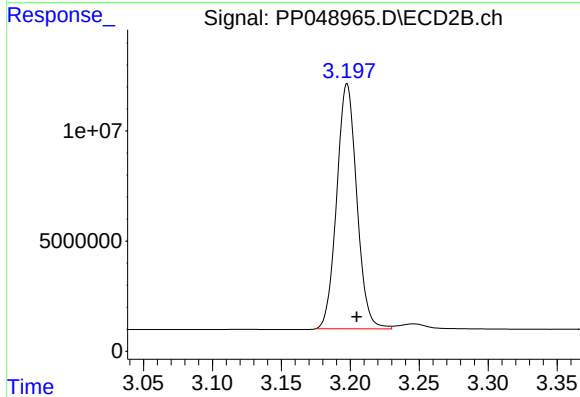




#1 Tetrachloro-m-xylene

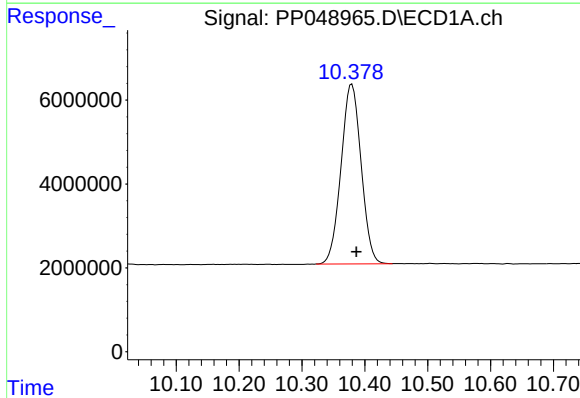
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 110130687
Conc: 45.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



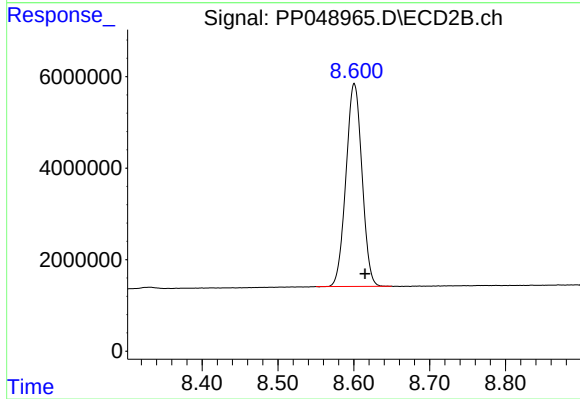
#1 Tetrachloro-m-xylene

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 112770812
Conc: 59.25 ng/ml



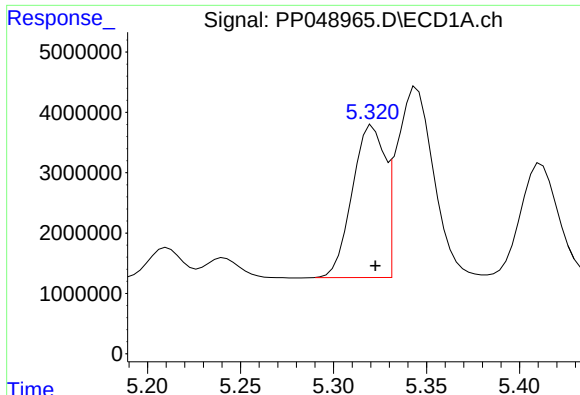
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.007 min
Response: 95002394
Conc: 49.84 ng/ml



#2 Decachlorobiphenyl

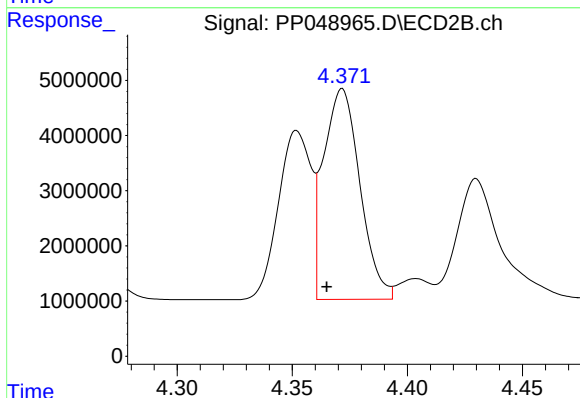
R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 64977312
Conc: 53.06 ng/ml



#3 AR-1016-1

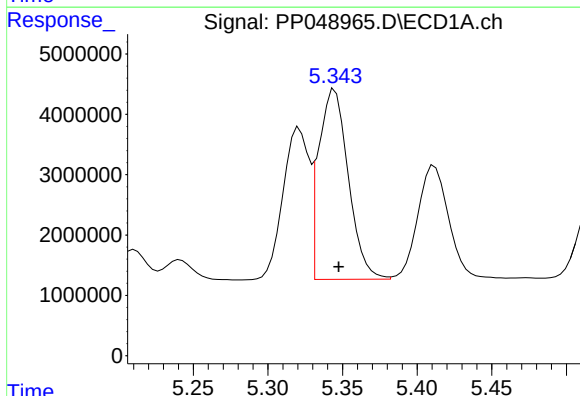
R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 30546412
Conc: 355.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



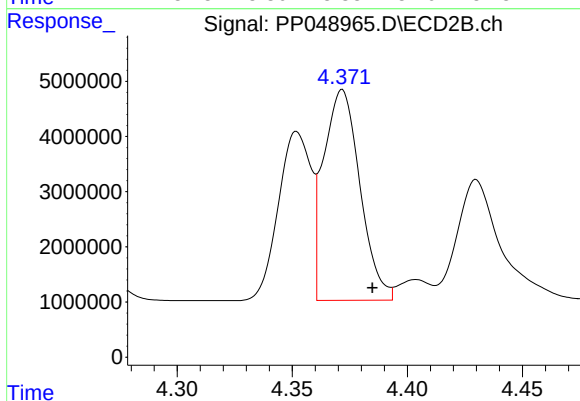
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 42060696
Conc: 607.12 ng/ml



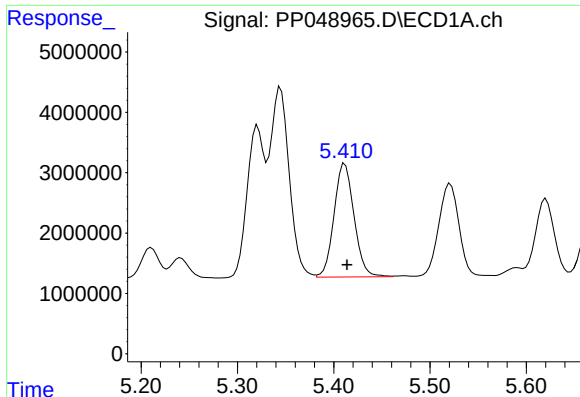
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 43675382
Conc: 358.73 ng/ml



#4 AR-1016-2

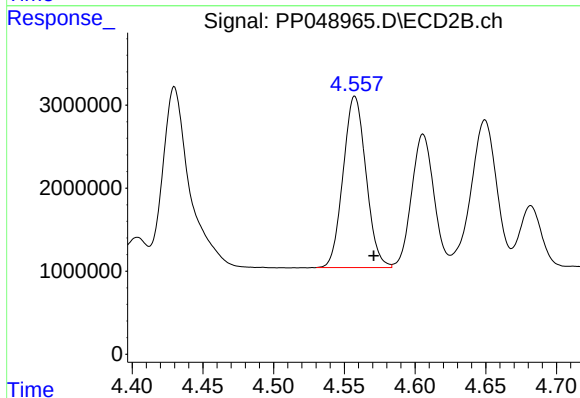
R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 42060696
Conc: 443.45 ng/ml



#5 AR-1016-3

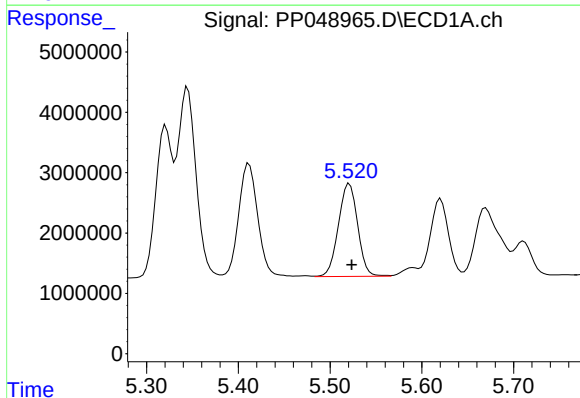
R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 27164866
Conc: 358.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



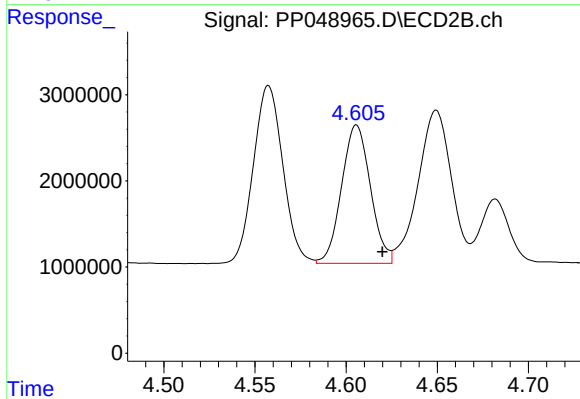
#5 AR-1016-3

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 23205360
Conc: 446.16 ng/ml



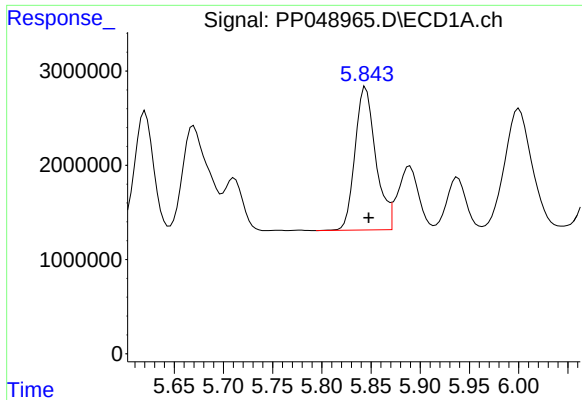
#6 AR-1016-4

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 22384227
Conc: 355.84 ng/ml



#6 AR-1016-4

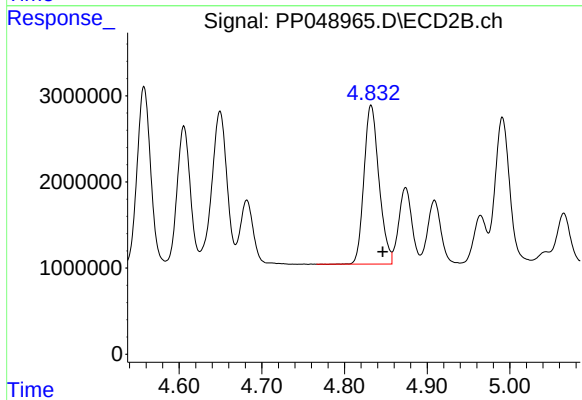
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 17719182
Conc: 440.21 ng/ml



#7 AR-1016-5

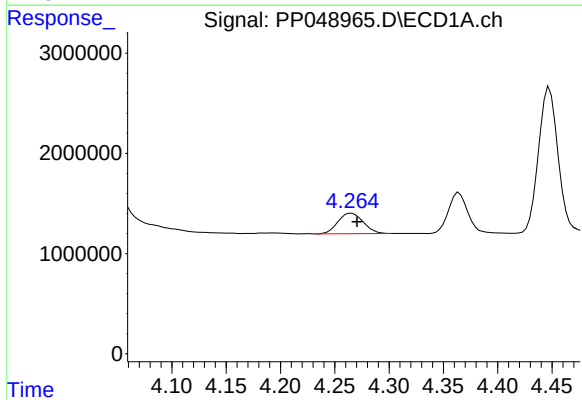
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 22241404
Conc: 360.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



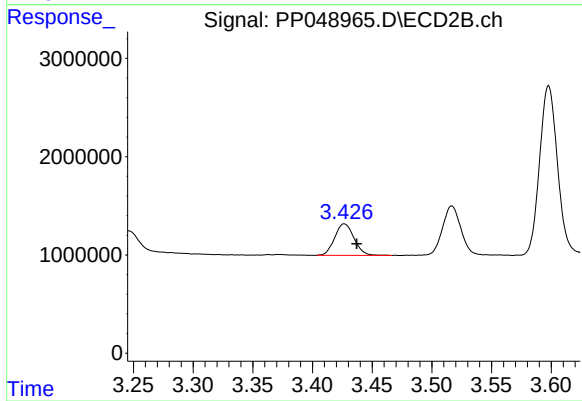
#7 AR-1016-5

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 23288968
Conc: 456.66 ng/ml



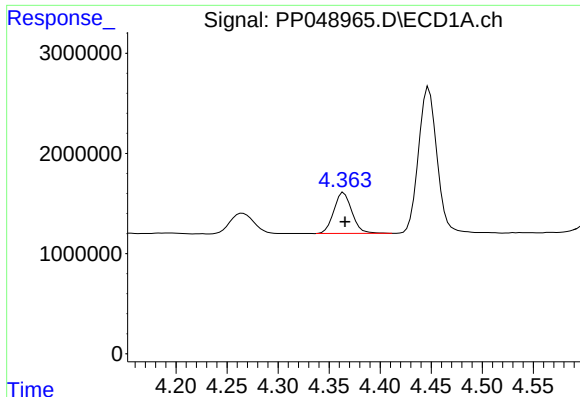
#8 AR-1221-1

R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 3306639
Conc: 118.86 ng/ml



#8 AR-1221-1

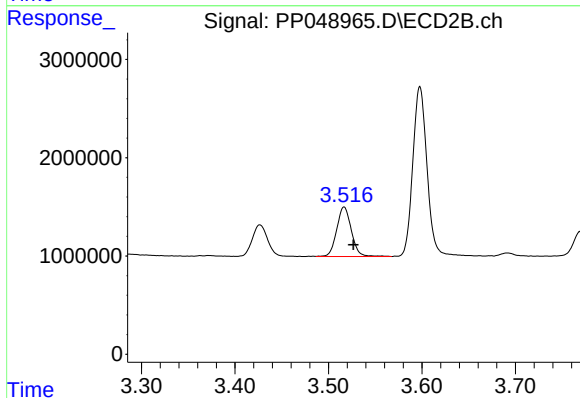
R.T.: 3.427 min
Delta R.T.: -0.010 min
Response: 3625644
Conc: 154.42 ng/ml



#9 AR-1221-2

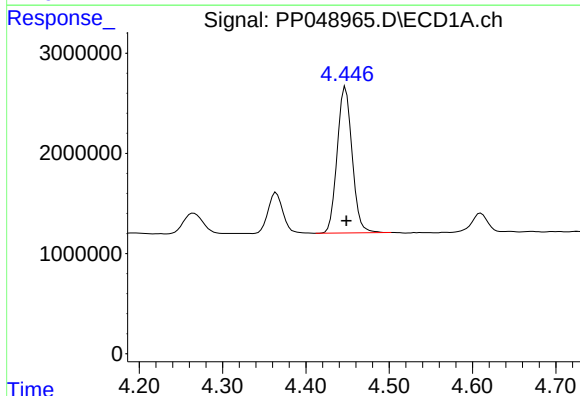
R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 5062116
Conc: 249.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



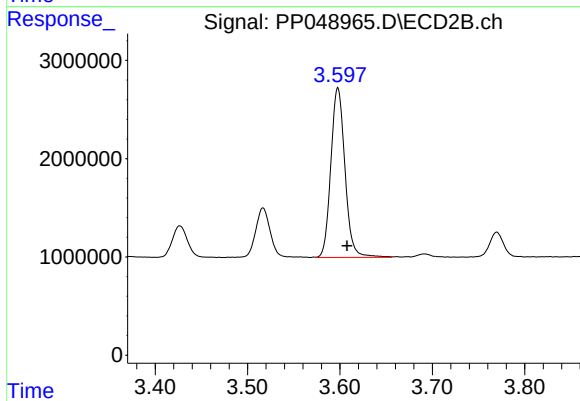
#9 AR-1221-2

R.T.: 3.517 min
Delta R.T.: -0.010 min
Response: 5467658
Conc: 304.96 ng/ml



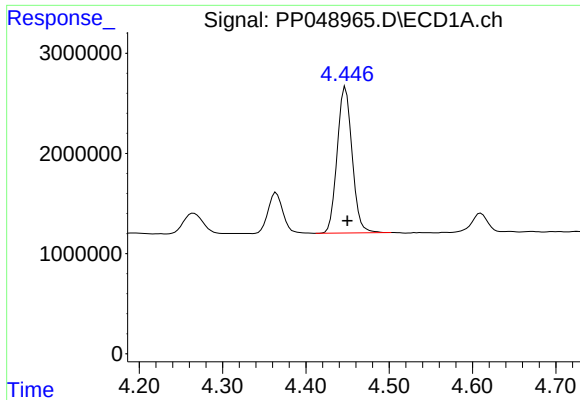
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 18226945
Conc: 287.31 ng/ml



#10 AR-1221-3

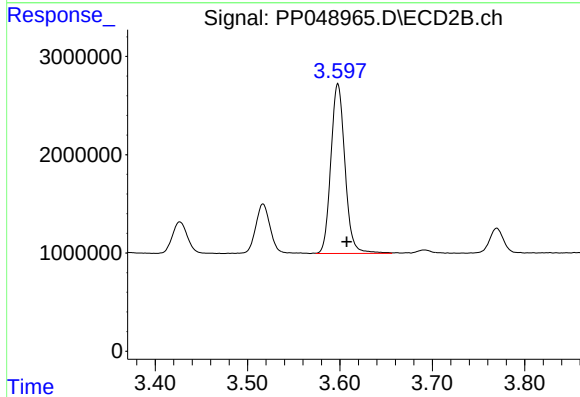
R.T.: 3.598 min
Delta R.T.: -0.010 min
Response: 18299657
Conc: 349.49 ng/ml



#11 AR-1232-1

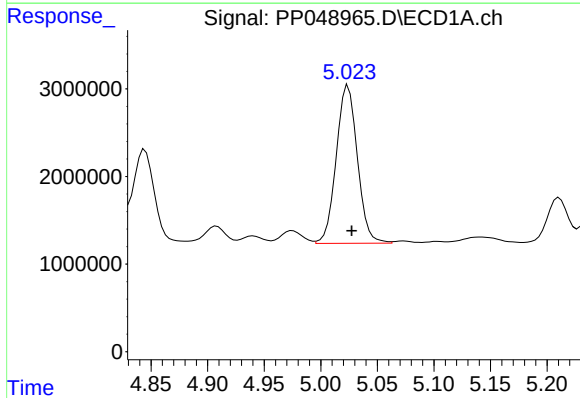
R.T.: 4.448 min
Delta R.T.: -0.002 min
Response: 18226945
Conc: 311.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



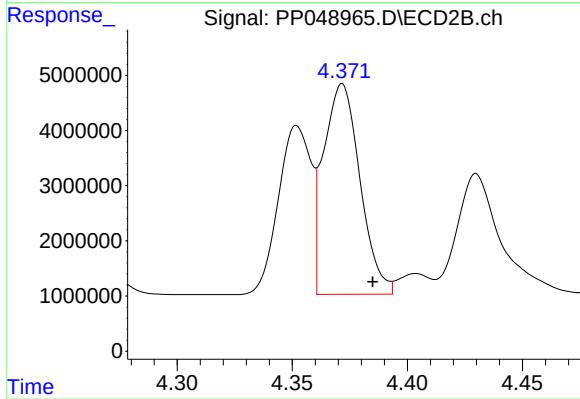
#11 AR-1232-1

R.T.: 3.598 min
Delta R.T.: -0.010 min
Response: 18299657
Conc: 377.89 ng/ml



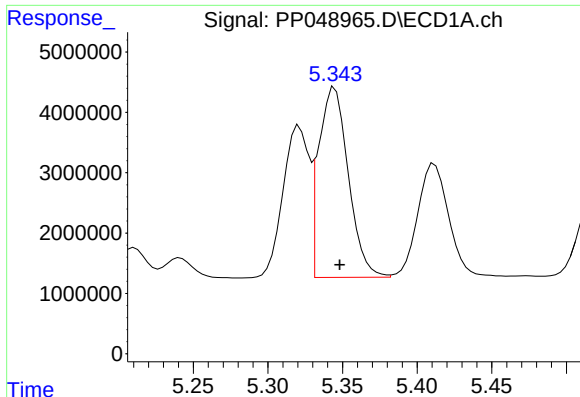
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 23504984
Conc: 789.72 ng/ml



#12 AR-1232-2

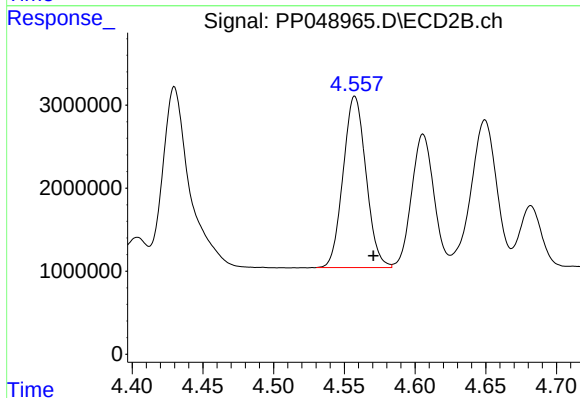
R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 42060696
Conc: 940.58 ng/ml



#13 AR-1232-3

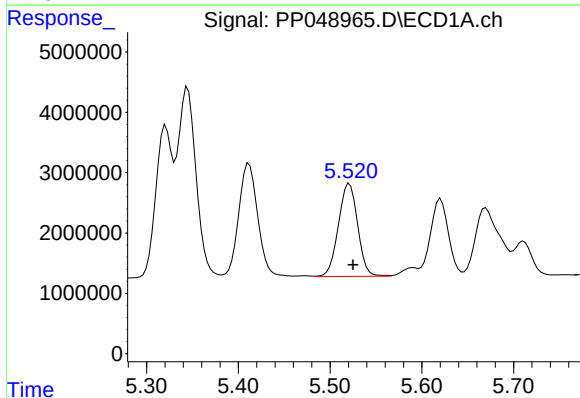
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 43675382
Conc: 784.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



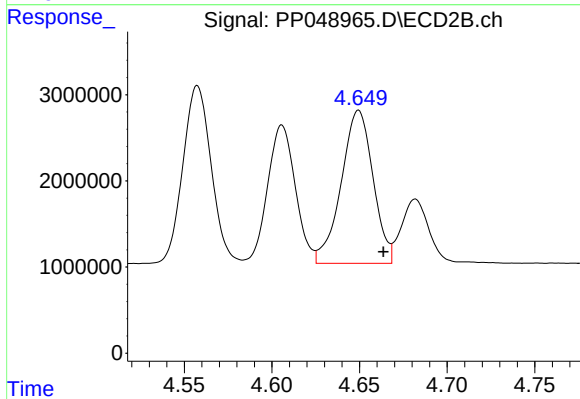
#13 AR-1232-3

R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 23205360
Conc: 945.25 ng/ml



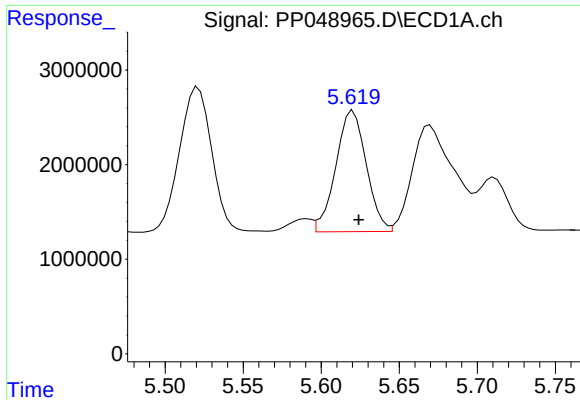
#14 AR-1232-4

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 22384227
Conc: 782.72 ng/ml



#14 AR-1232-4

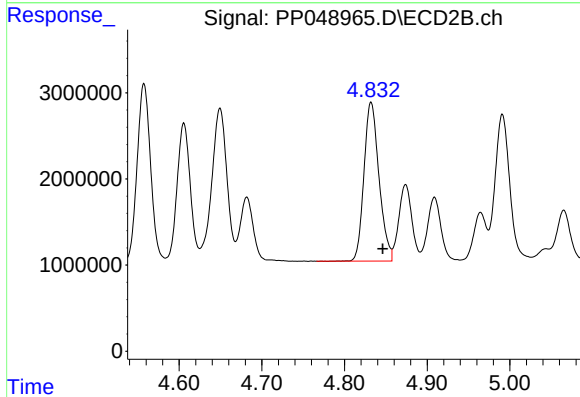
R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 22499632
Conc: 1051.63 ng/ml



#15 AR-1232-5

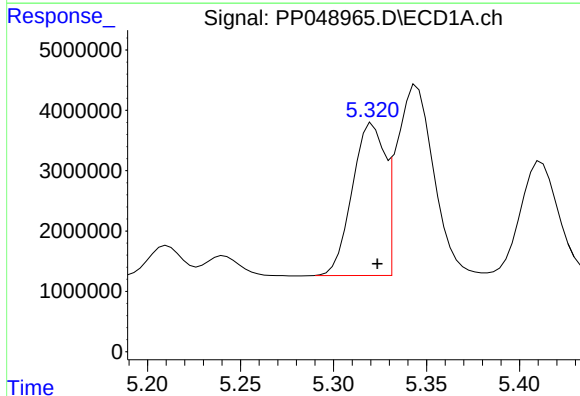
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 17436862
Conc: 833.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



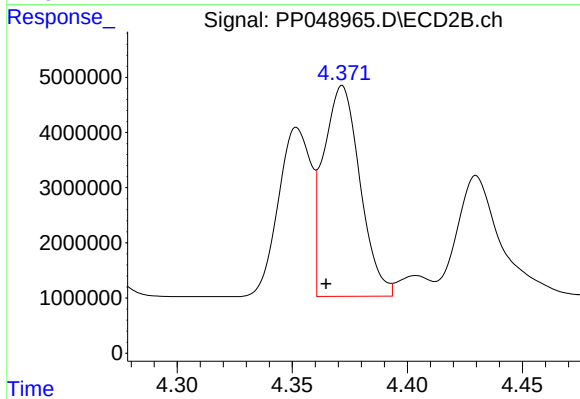
#15 AR-1232-5

R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 23288968
Conc: 973.34 ng/ml



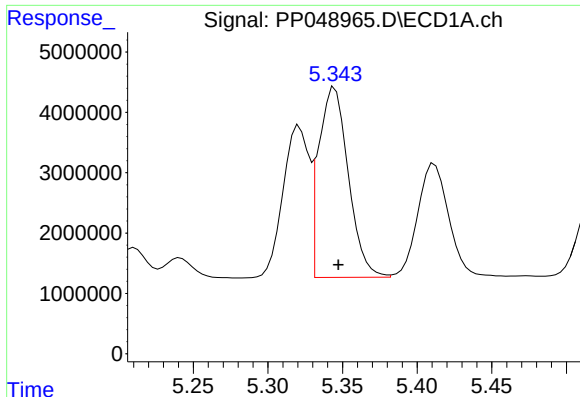
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 30546412
Conc: 452.46 ng/ml



#16 AR-1242-1

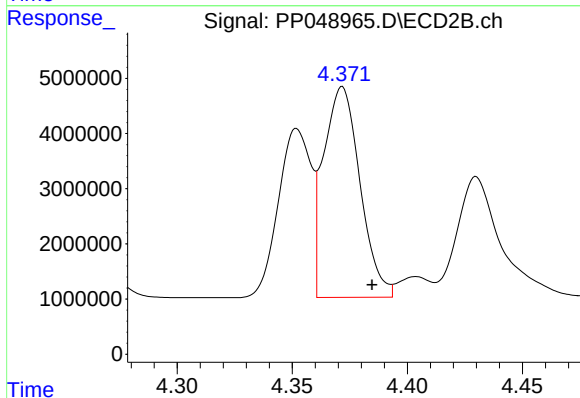
R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 42060696
Conc: 755.98 ng/ml



#17 AR-1242-2

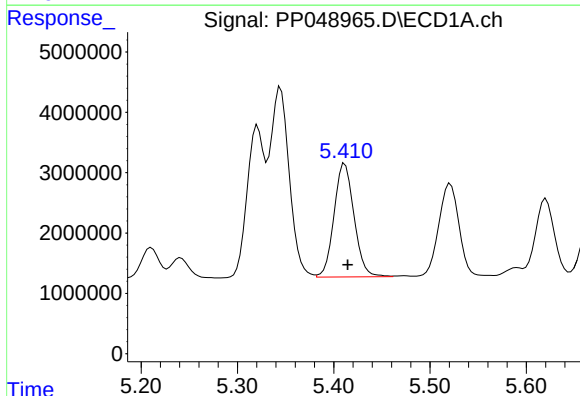
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 43675382
Conc: 449.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



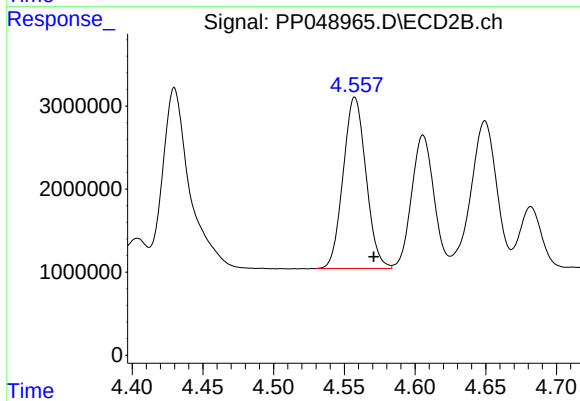
#17 AR-1242-2

R.T.: 4.372 min
Delta R.T.: -0.013 min
Response: 42060696
Conc: 554.01 ng/ml



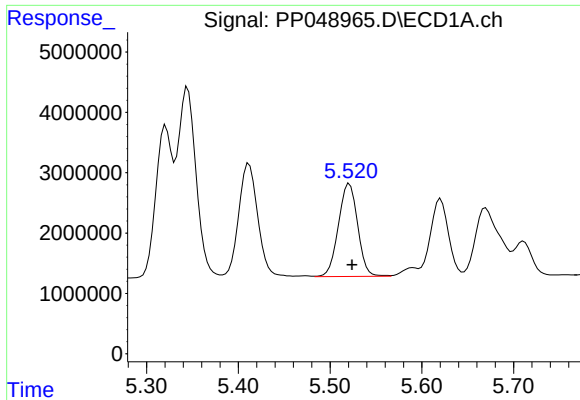
#18 AR-1242-3

R.T.: 5.412 min
Delta R.T.: -0.003 min
Response: 27164866
Conc: 448.08 ng/ml



#18 AR-1242-3

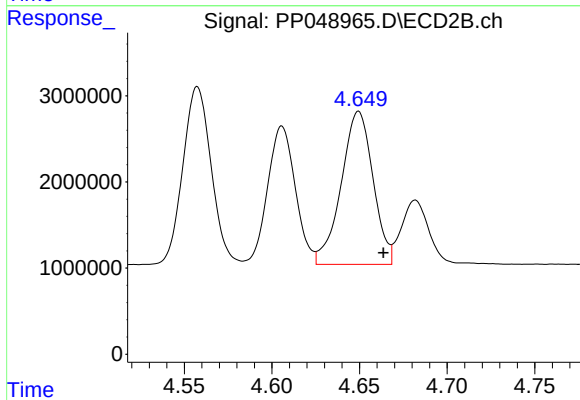
R.T.: 4.557 min
Delta R.T.: -0.013 min
Response: 23205360
Conc: 549.74 ng/ml



#19 AR-1242-4

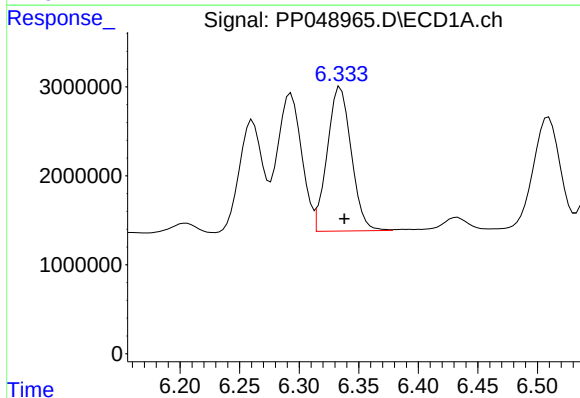
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 22384227
Conc: 440.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



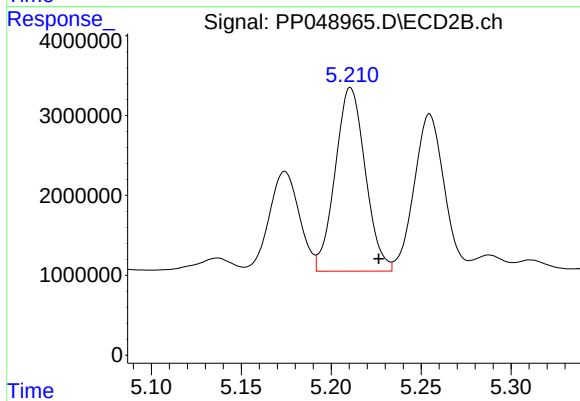
#19 AR-1242-4

R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 22499632
Conc: 559.11 ng/ml



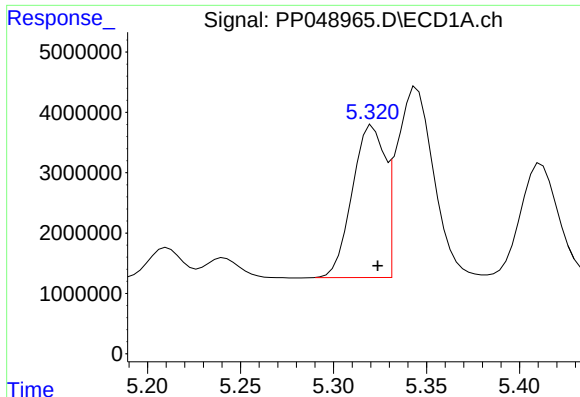
#20 AR-1242-5

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 22711979
Conc: 425.32 ng/ml



#20 AR-1242-5

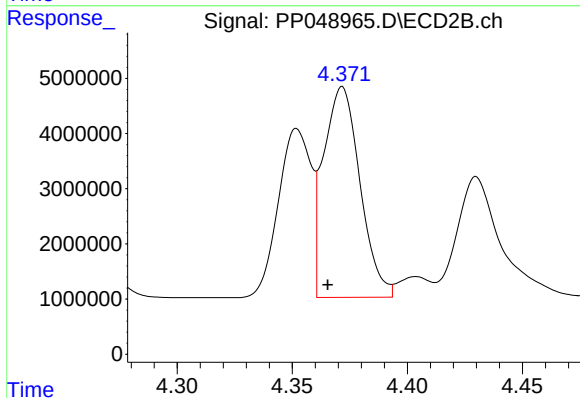
R.T.: 5.211 min
Delta R.T.: -0.016 min
Response: 26796866
Conc: 542.53 ng/ml



#21 AR-1248-1

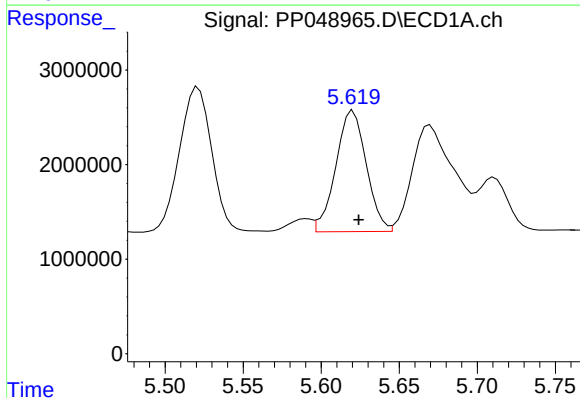
R.T.: 5.321 min
Delta R.T.: -0.003 min
Response: 30546412
Conc: 593.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



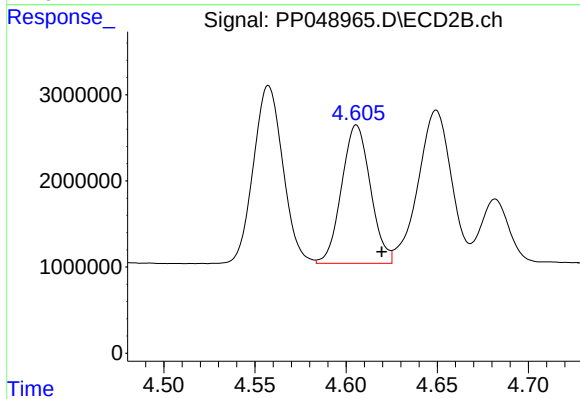
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 42060696
Conc: 995.46 ng/ml



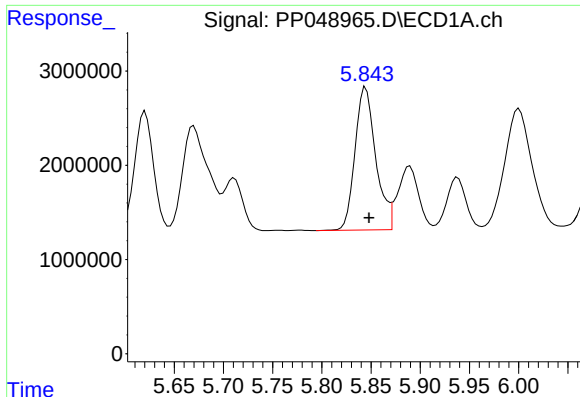
#22 AR-1248-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 17436862
Conc: 231.89 ng/ml



#22 AR-1248-2

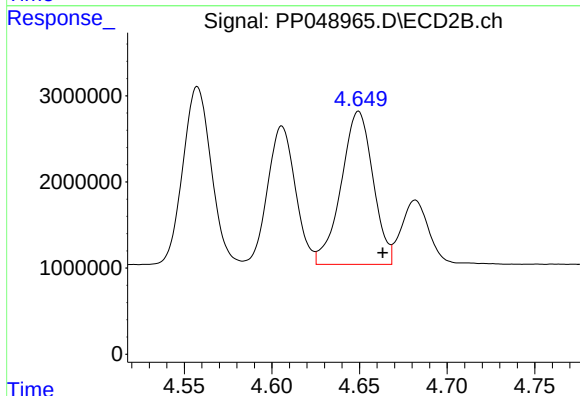
R.T.: 4.606 min
Delta R.T.: -0.014 min
Response: 17719182
Conc: 313.23 ng/ml



#23 AR-1248-3

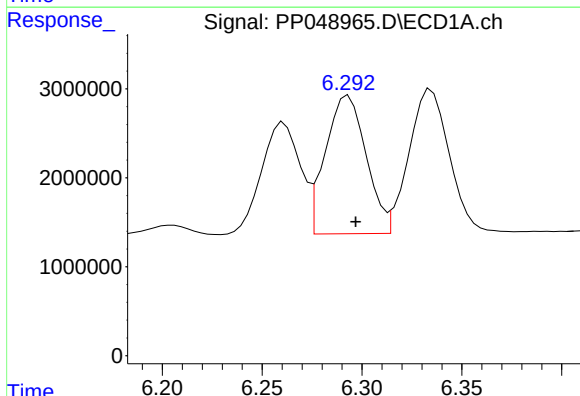
R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 22241404
Conc: 266.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



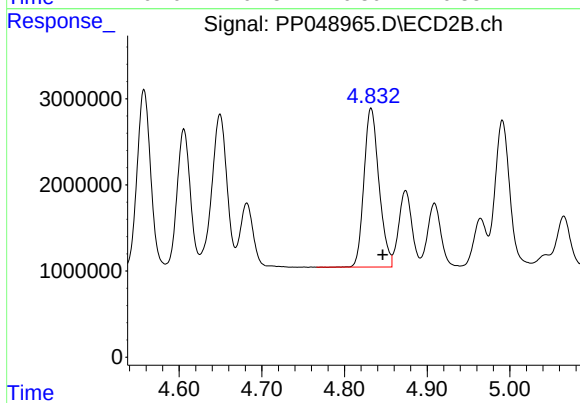
#23 AR-1248-3

R.T.: 4.649 min
Delta R.T.: -0.014 min
Response: 22499632
Conc: 376.86 ng/ml



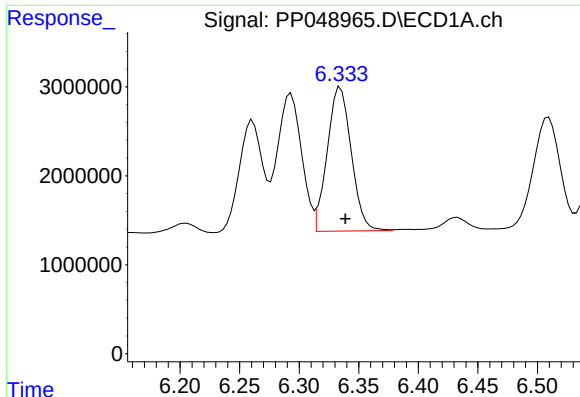
#24 AR-1248-4

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 22056037
Conc: 242.71 ng/ml



#24 AR-1248-4

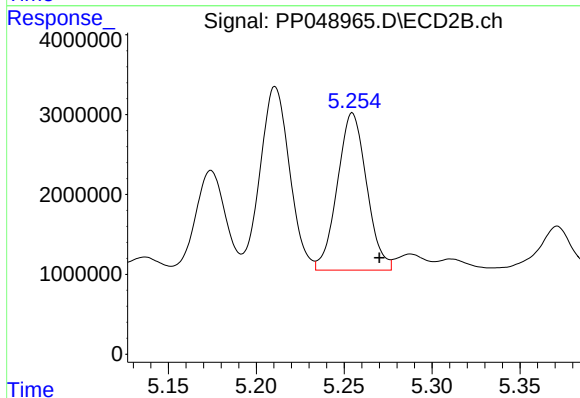
R.T.: 4.832 min
Delta R.T.: -0.014 min
Response: 23288968
Conc: 333.73 ng/ml



#25 AR-1248-5

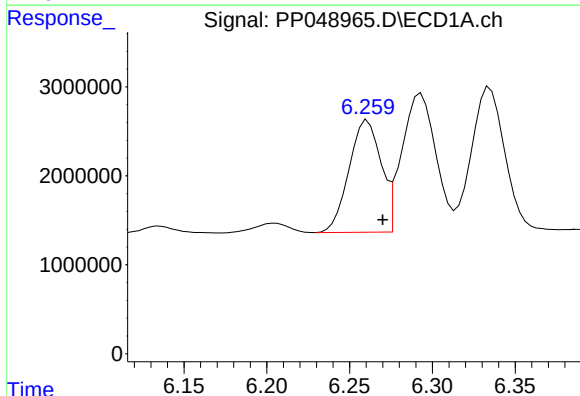
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 22711979
Conc: 256.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



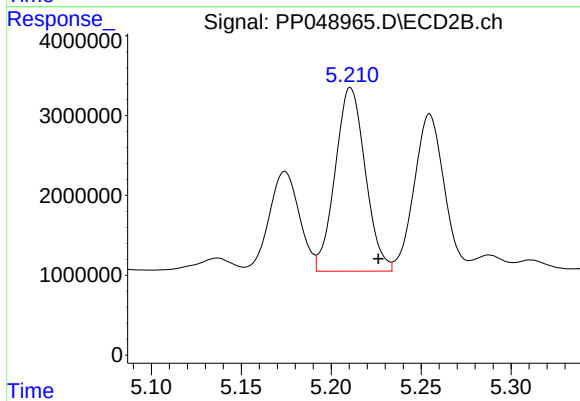
#25 AR-1248-5

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 22839913
Conc: 333.78 ng/ml



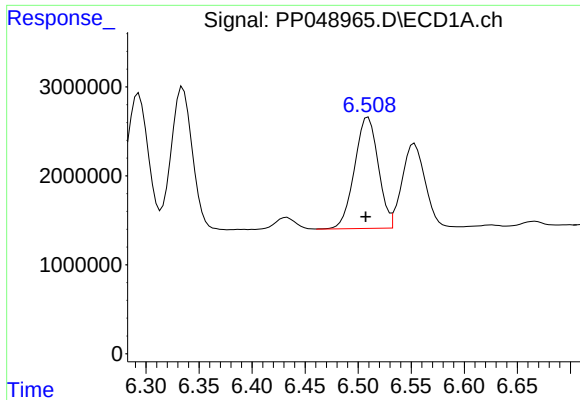
#26 AR-1254-1

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 16914519
Conc: 181.88 ng/ml



#26 AR-1254-1

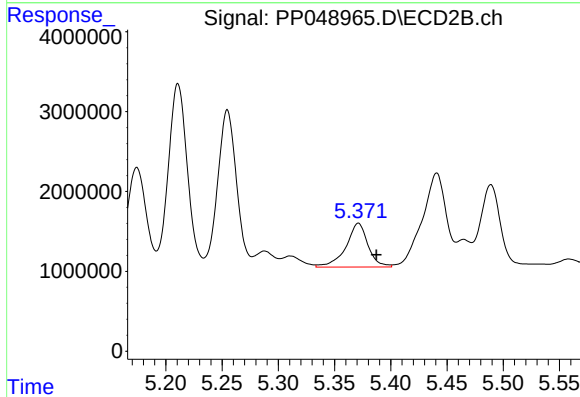
R.T.: 5.211 min
Delta R.T.: -0.015 min
Response: 26796866
Conc: 265.08 ng/ml



#27 AR-1254-2

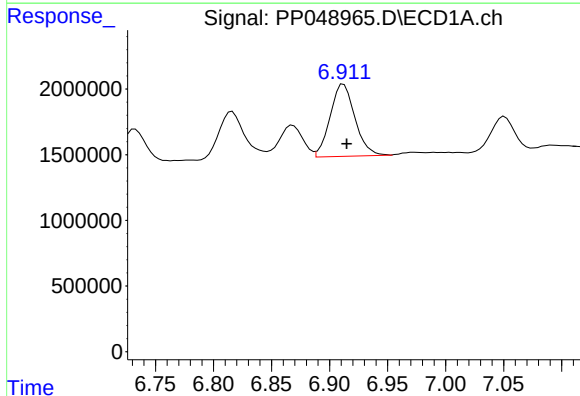
R.T.: 6.509 min
Delta R.T.: 0.002 min
Response: 19461391
Conc: 140.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



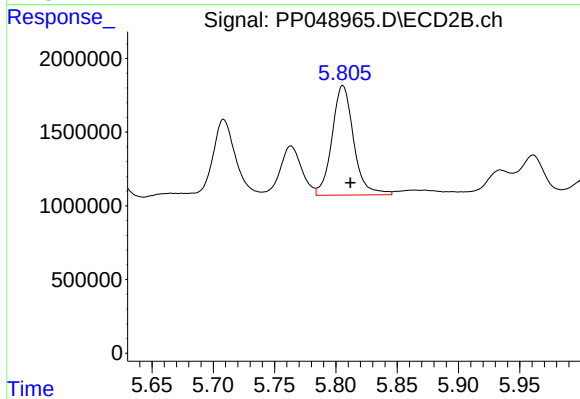
#27 AR-1254-2

R.T.: 5.371 min
Delta R.T.: -0.016 min
Response: 7503004
Conc: 85.21 ng/ml



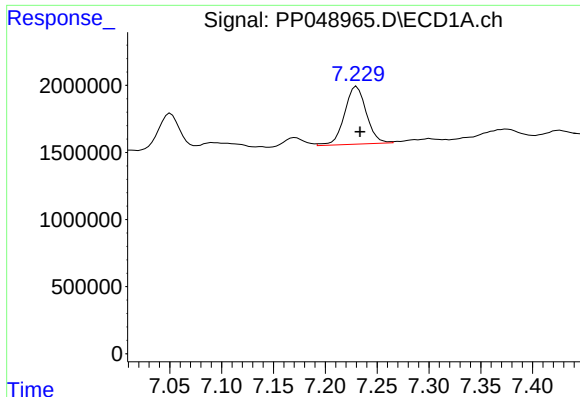
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 8199062
Conc: 57.67 ng/ml



#28 AR-1254-3

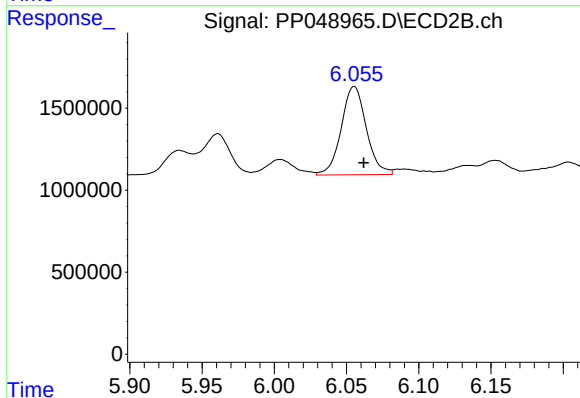
R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 9135920
Conc: 65.72 ng/ml



#29 AR-1254-4

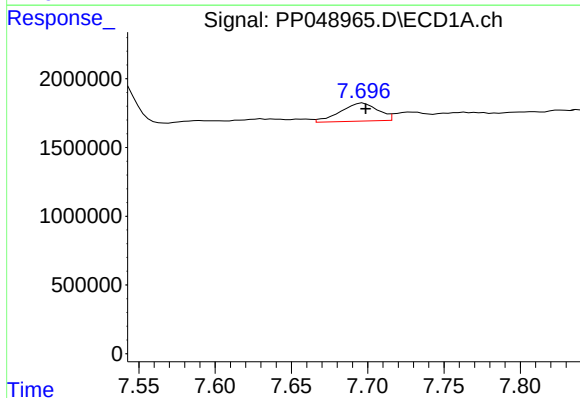
R.T.: 7.230 min
Delta R.T.: -0.003 min
Response: 6284113
Conc: 58.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



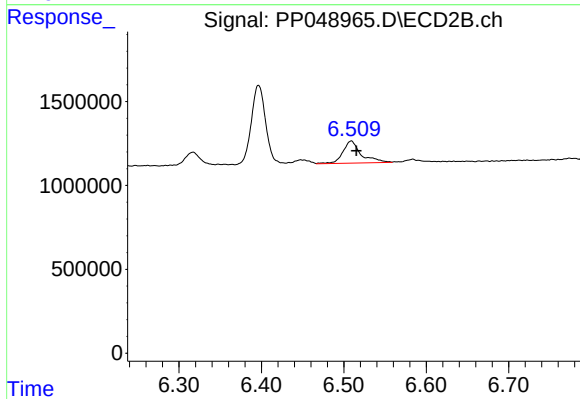
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 6519299
Conc: 75.18 ng/ml



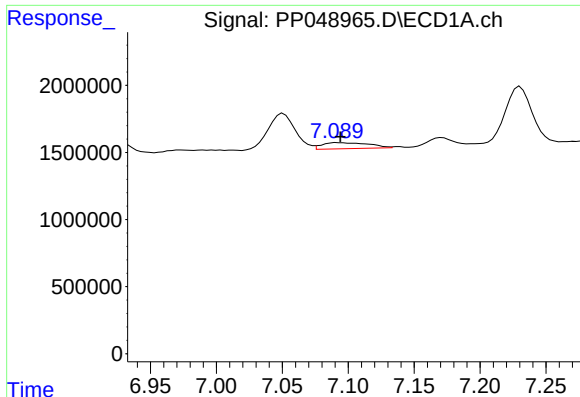
#30 AR-1254-5

R.T.: 7.697 min
Delta R.T.: -0.002 min
Response: 2256876
Conc: 19.01 ng/ml



#30 AR-1254-5

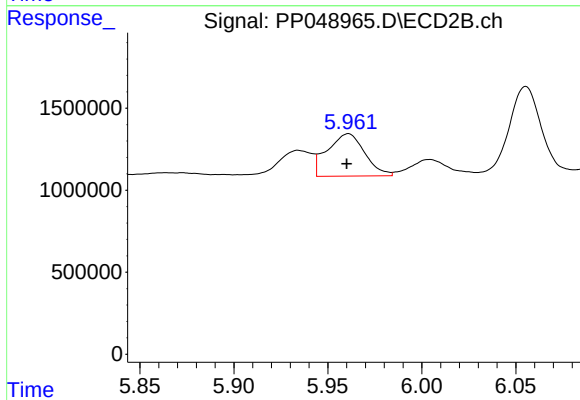
R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 2033060
Conc: 16.58 ng/ml



#31 AR-1260-1

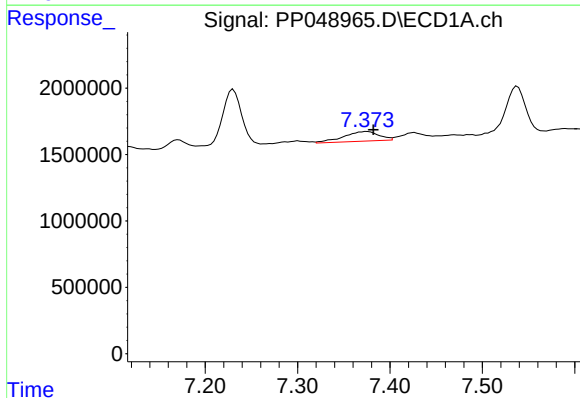
R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 1118354
Conc: 10.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



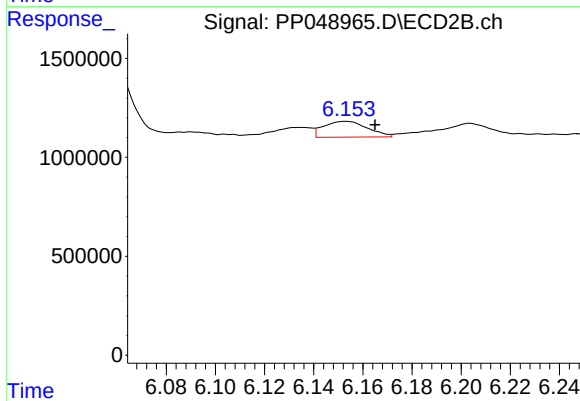
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 3579870
Conc: 42.42 ng/ml



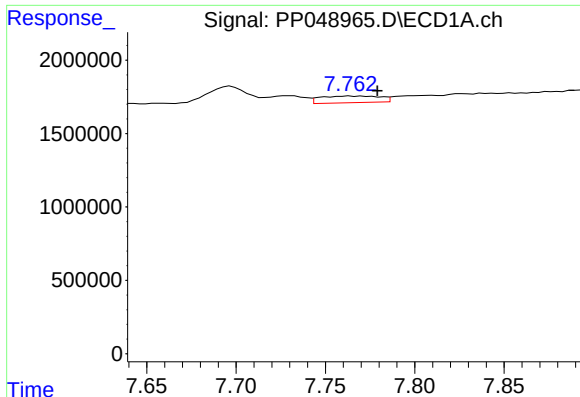
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.007 min
Response: 1922260
Conc: 15.79 ng/ml



#32 AR-1260-2

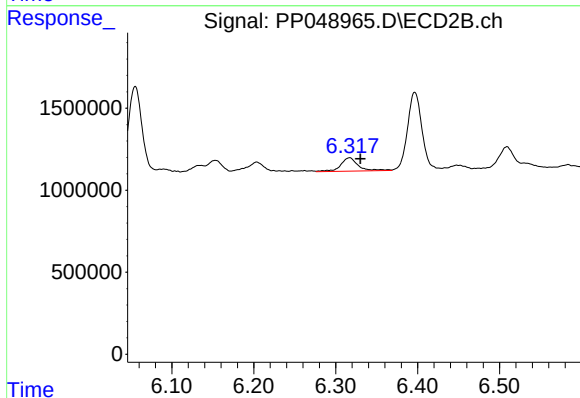
R.T.: 6.153 min
Delta R.T.: -0.012 min
Response: 982027
Conc: 9.59 ng/ml



#33 AR-1260-3

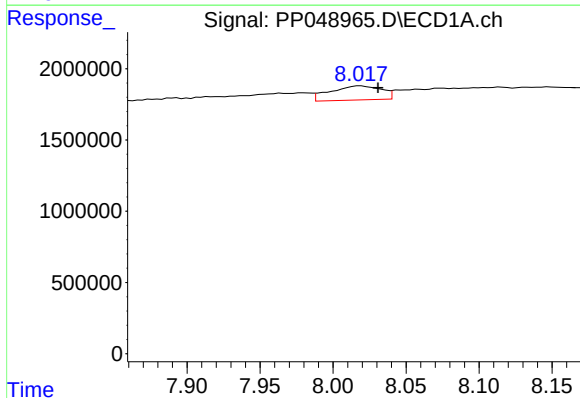
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 1044245
Conc: 12.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



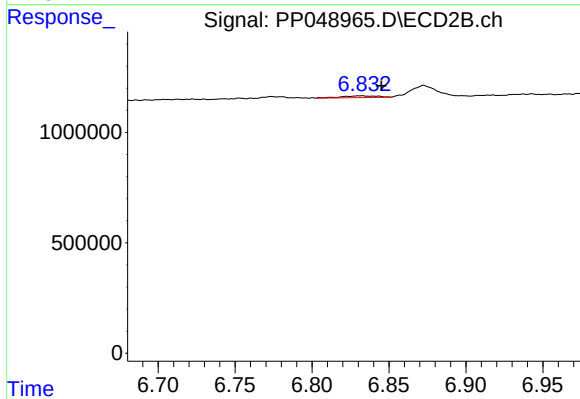
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: -0.013 min
Response: 1199761
Conc: 12.38 ng/ml



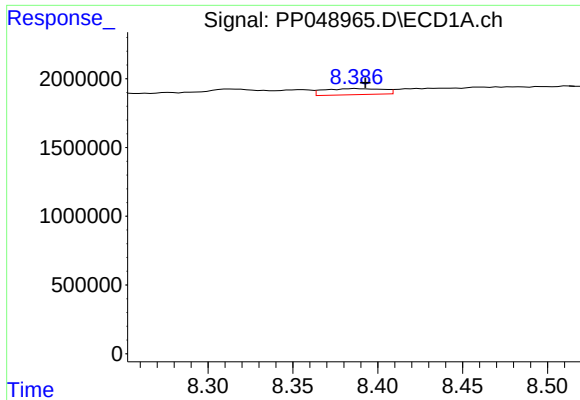
#34 AR-1260-4

R.T.: 8.019 min
Delta R.T.: -0.012 min
Response: 2401199
Conc: 23.21 ng/ml



#34 AR-1260-4

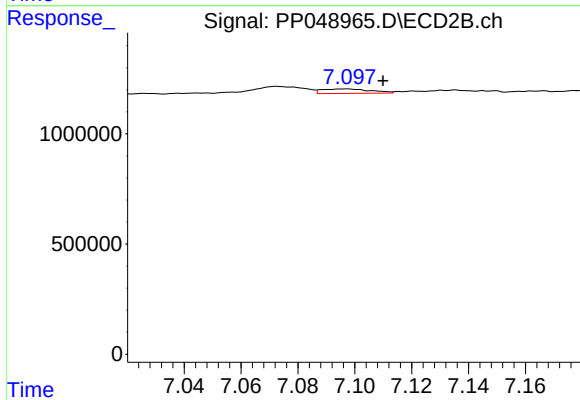
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 133272
Conc: 1.88 ng/ml



#35 AR-1260-5

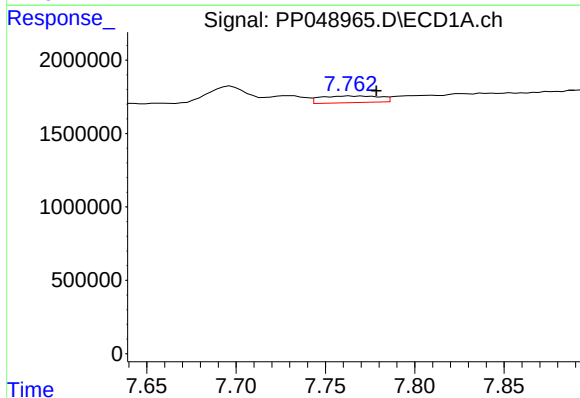
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 1079236
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



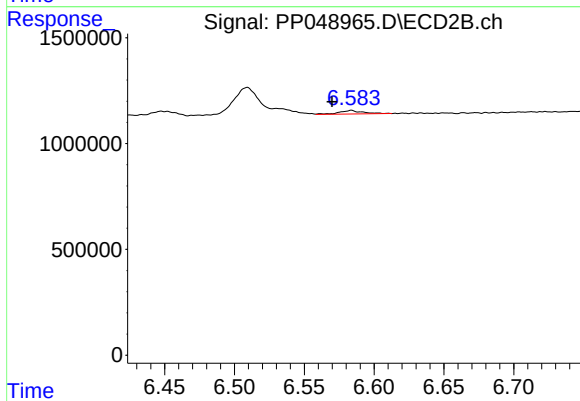
#35 AR-1260-5

R.T.: 7.096 min
Delta R.T.: -0.014 min
Response: 240219
Conc: 1.50 ng/ml



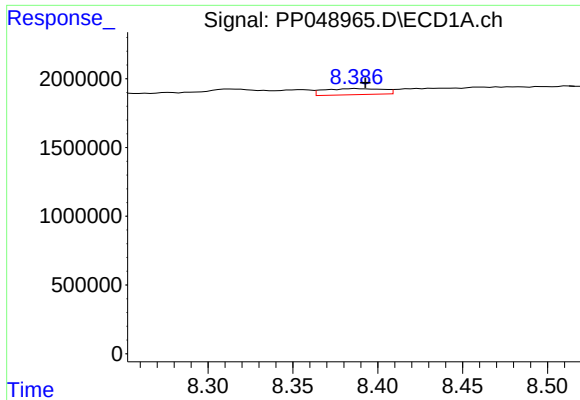
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 1044245
Conc: 7.76 ng/ml



#36 AR-1262-1

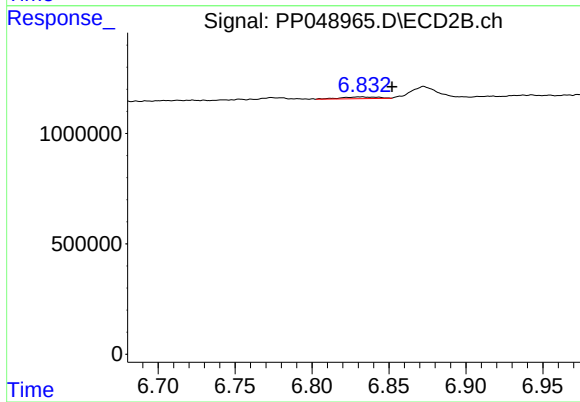
R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 202239
Conc: 1.79 ng/ml



#37 AR-1262-2

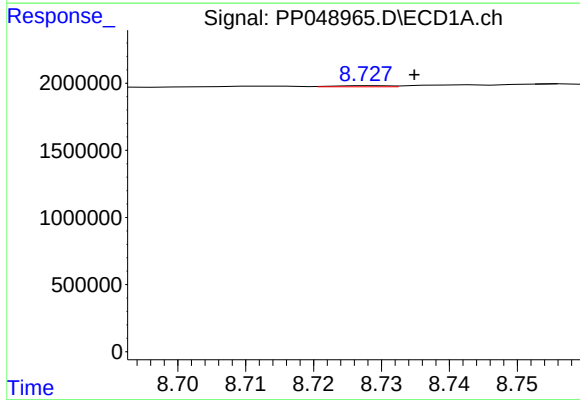
R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 1079236
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



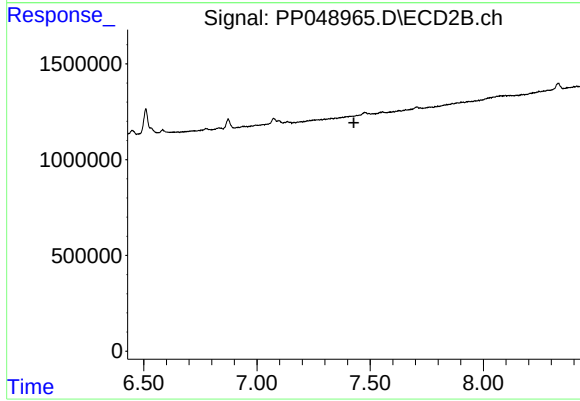
#37 AR-1262-2

R.T.: 6.832 min
Delta R.T.: -0.020 min
Response: 133272
Conc: 1.33 ng/ml



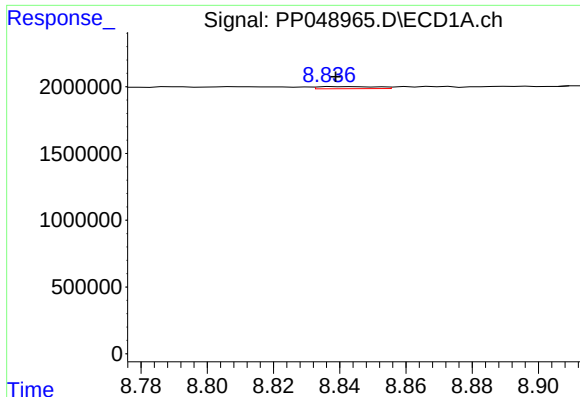
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: -0.006 min
Response: 42285
Conc: 0.43 ng/ml



#38 AR-1262-3

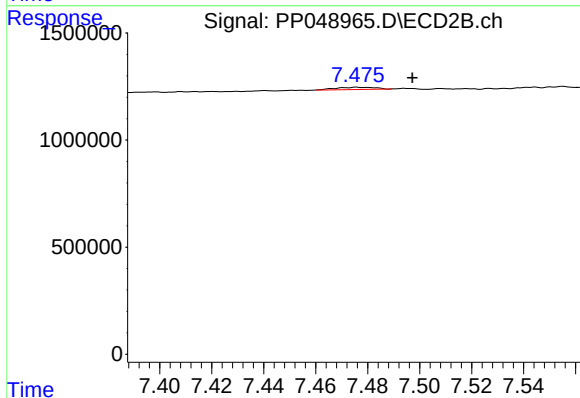
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

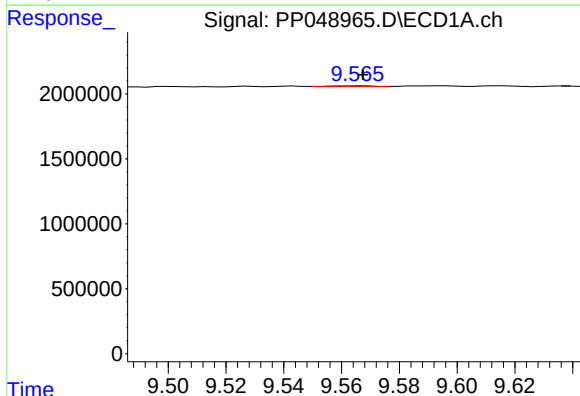
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 195776
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



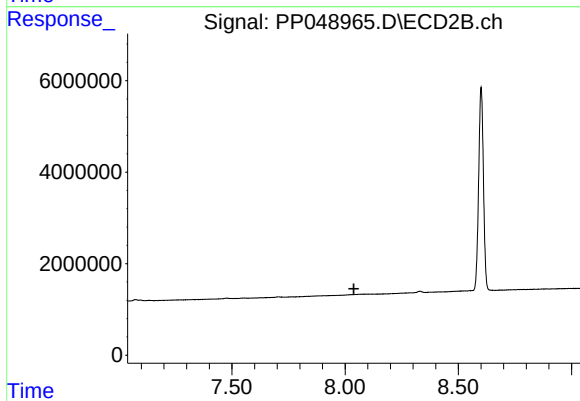
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.021 min
Response: 104688
Conc: 0.75 ng/ml



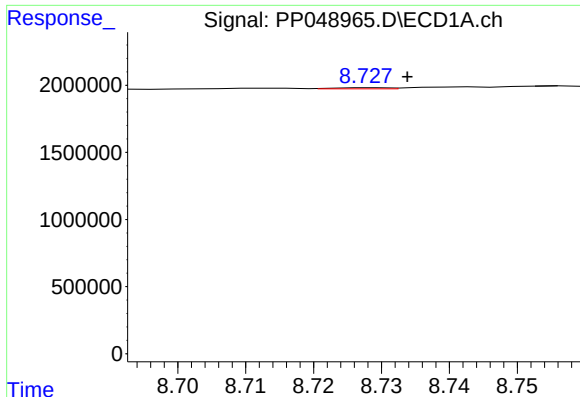
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 58522
Conc: 0.70 ng/ml



#40 AR-1262-5

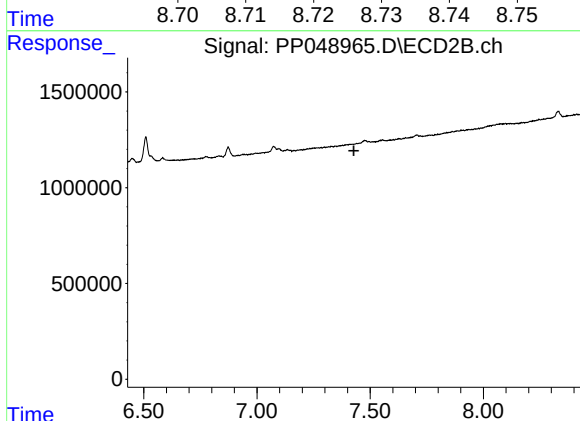
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

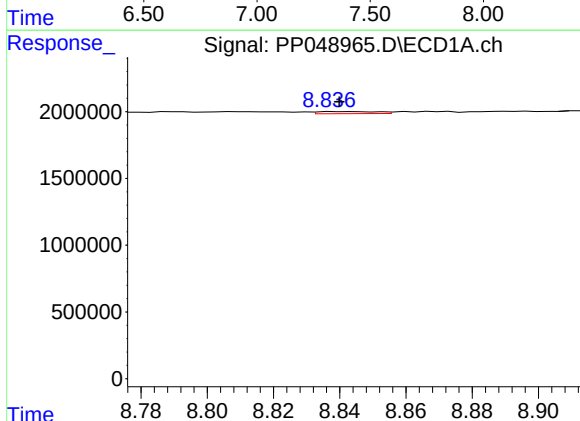
R.T.: 8.729 min
Delta R.T.: -0.005 min
Response: 42285
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



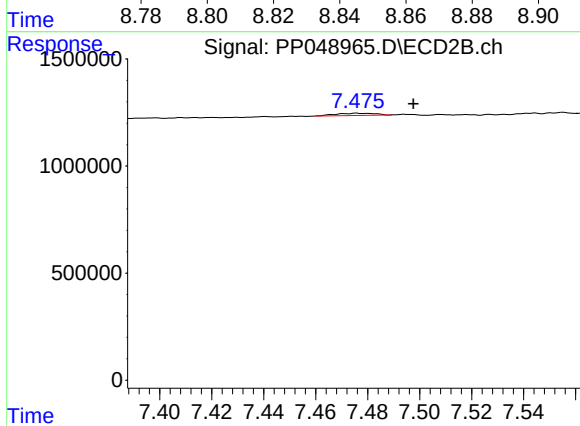
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



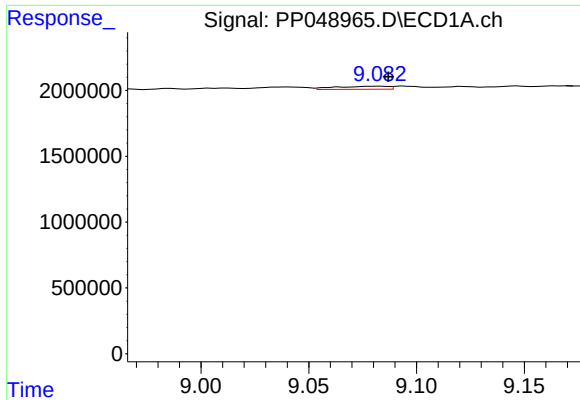
#42 AR-1268-2

R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 195776
Conc: 0.76 ng/ml



#42 AR-1268-2

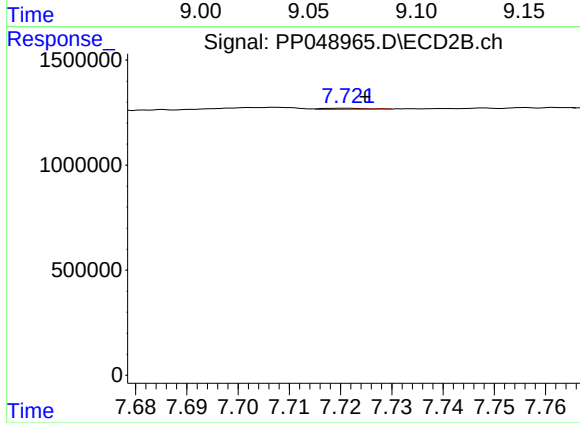
R.T.: 7.476 min
Delta R.T.: -0.022 min
Response: 104688
Conc: 0.54 ng/ml



#43 AR-1268-3

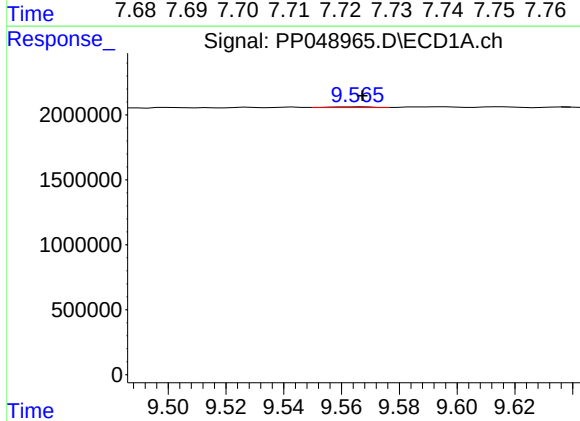
R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 396825
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



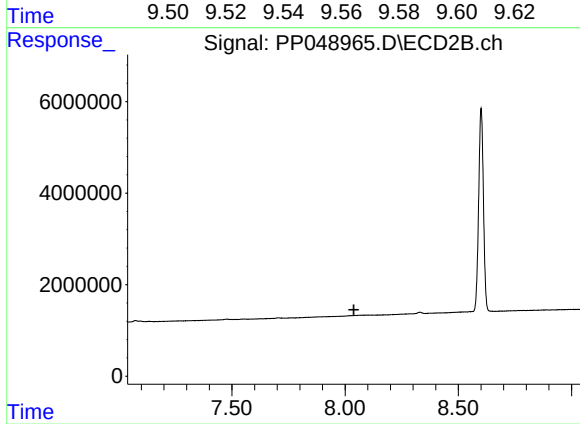
#43 AR-1268-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 31066
Conc: 0.19 ng/ml



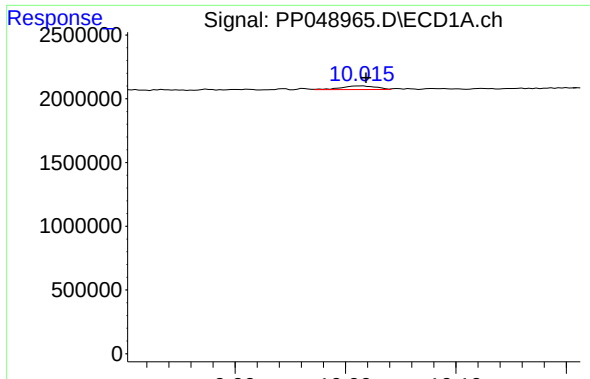
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.002 min
Response: 58522
Conc: 0.61 ng/ml



#44 AR-1268-4

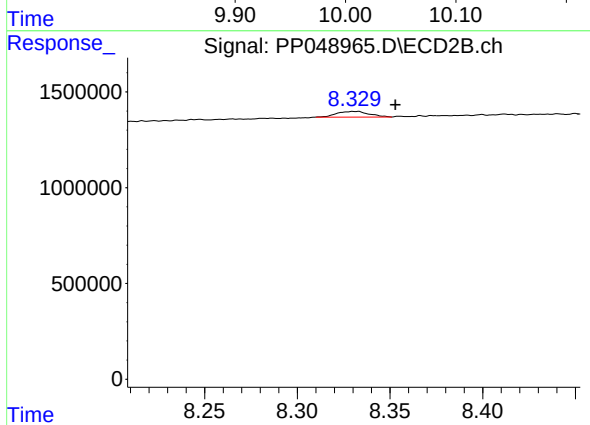
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.003 min
Response: 637019
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 357161
Conc: 0.77 ng/ml