

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 19:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:02:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.905	3.162	103.0E6	79553227	49.732	45.473
2)	SA Decachlor...	10.034	8.520	62586363	66935008	45.472	43.635
Target Compounds							
3)	L1 AR-1016-1	5.156	4.321	19293185	18061707	284.119	324.846
4)	L1 AR-1016-2	5.179	4.321	23906477	18061707	236.066	233.104
5)	L1 AR-1016-3	5.245	4.507	11900106	12243589	189.723	285.421 #
6)	L1 AR-1016-4	5.350	4.555	12712174	22551818	244.871	669.080 #
7)	L1 AR-1016-5	5.671	4.779	29812744	26015403	591.926	625.435
8)	L2 AR-1221-1	4.131	3.387	360020	470731	14.570	20.505 #
9)	L2 AR-1221-2	4.228	3.475	1760525	1679101	93.834	97.214
10)	L2 AR-1221-3	4.303	3.556	3075157	2870170	54.958	57.721
11)	L3 AR-1232-1	4.303	3.556	3075157	2870170	67.012	69.068
12)	L3 AR-1232-2	4.866	4.321	9585028	18061707	425.925	522.973
13)	L3 AR-1232-3	5.179	4.507	23906477	12243589	552.496	656.244
14)	L3 AR-1232-4	5.350	4.598	12712174	23175628	633.137	1405.523 #
15)	L3 AR-1232-5	5.453	4.779	25082641	26015403	1653.261	1437.105
16)	L4 AR-1242-1	5.156	4.303	19293185	16699702	354.441	364.167
17)	L4 AR-1242-2	5.179	4.321	23906477	18061707	300.198	285.806
18)	L4 AR-1242-3	5.245	4.507	11900106	12243589	251.998	342.780 #
19)	L4 AR-1242-4	5.350	4.598	12712174	23175628	328.447	669.895 #
20)	L4 AR-1242-5	6.151	5.156	30447199	38855750	714.138	919.925 #
21)	L5 AR-1248-1	5.156	4.321	19293185	18061707	466.704	509.226
22)	L5 AR-1248-2	5.453	4.555	25082641	22551818	447.122	479.200
23)	L5 AR-1248-3	5.671	4.598	29812744	23175628	436.507	470.254
24)	L5 AR-1248-4	6.110	4.779	31163971	26015403	427.347	460.294
25)	L5 AR-1248-5	6.151	5.199	30447199	27479783	414.540	489.914
26)	L6 AR-1254-1	6.079	5.156	22650380	38855750	302.013	469.990 #
27)	L6 AR-1254-2	6.322	5.316	31293810	12988411	278.504	180.548 #
28)	L6 AR-1254-3	6.721	5.747	18387077	19381458	157.133	168.223
29)	L6 AR-1254-4	7.034	5.996	12035901	12815616	149.698	170.232
30)	L6 AR-1254-5	7.494	6.447	2955631	3781479	33.955	34.699
31)	L7 AR-1260-1	6.902	5.899	3959492	10454120	45.056	130.322 #
32)	L7 AR-1260-2	7.182	6.093	1442349	2811056	15.015	28.537 #
33)	L7 AR-1260-3	7.599	6.282	46784	156447	0.721	1.687 #
34)	L7 AR-1260-4	7.853f	6.767f	82623	528210	1.059	7.408 #
35)	L7 AR-1260-5	8.169	7.036	1437932	1046580	10.260	6.338 #
36)	L8 AR-1262-1	7.599	6.486f	46784	812332	0.463	7.828 #
37)	L8 AR-1262-2	8.169	6.767	1437932	528210	8.660	5.519 #
38)	L8 AR-1262-3	8.511	7.343	262732	319361	2.348	4.048 #
39)	L8 AR-1262-4	8.609	7.412	66897	916918	1.348	6.349 #
40)	L8 AR-1262-5	9.287	7.956	27675	502541	0.485	7.019 #
41)	L9 AR-1268-1	8.511	7.369	262732	14645	1.345	0.064 #

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 Acq On : 15 Mar 2022 19:26
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

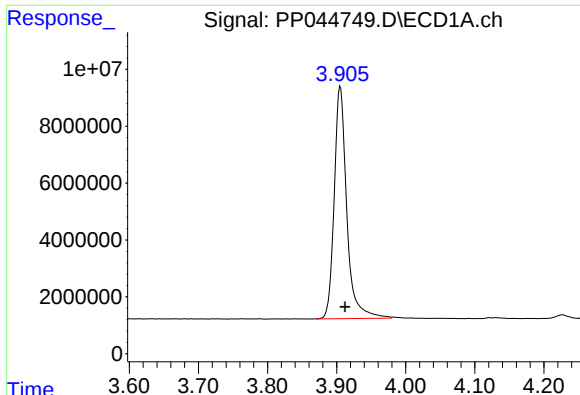
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:02:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 2022
 Response via : Initial Calibration
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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	8.609	7.412f	66897	916918	0.367	4.476 #
43) L9	AR-1268-3	8.851	7.633f	51699	135148	0.335	0.773 #
44) L9	AR-1268-4	9.287	7.956	27675	502541	0.442	6.193 #
45) L9	AR-1268-5	9.699	8.258f	472038	501907	1.005	0.931

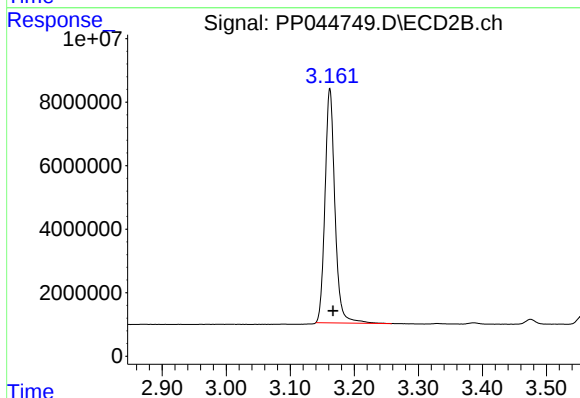
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

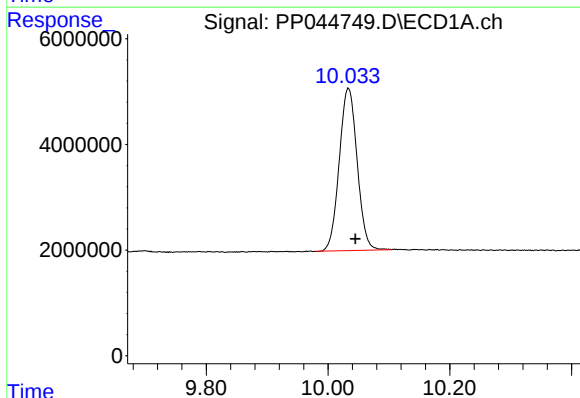
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 103044121
Conc: 49.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



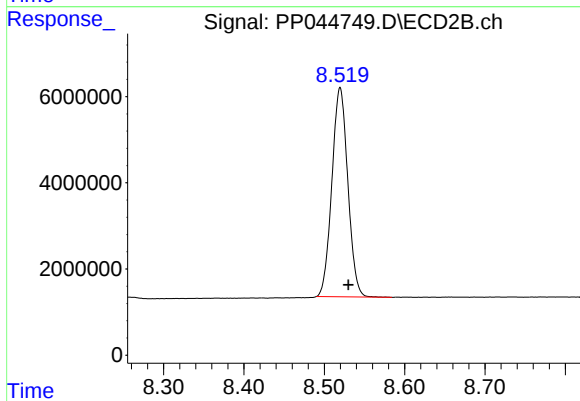
#1 Tetrachloro-m-xylene

R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 79553227
Conc: 45.47 ng/ml



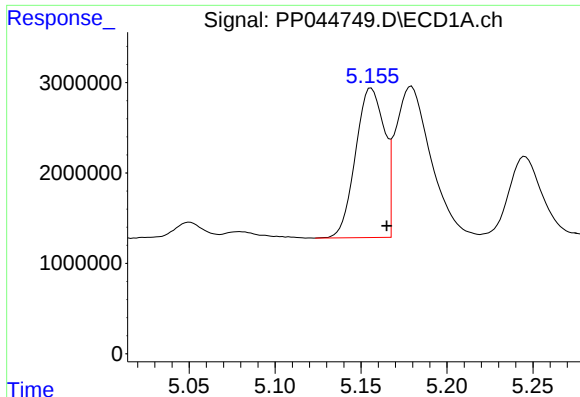
#2 Decachlorobiphenyl

R.T.: 10.034 min
Delta R.T.: -0.011 min
Response: 62586363
Conc: 45.47 ng/ml



#2 Decachlorobiphenyl

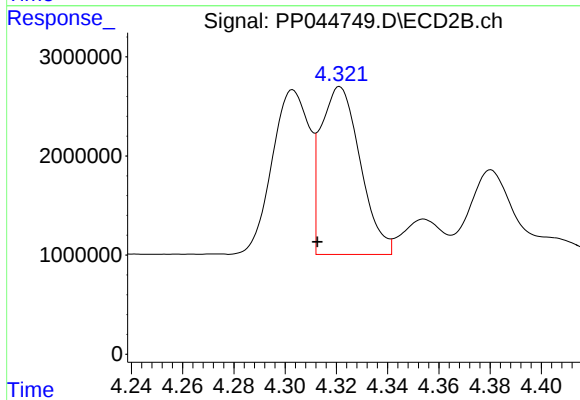
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 66935008
Conc: 43.63 ng/ml



#3 AR-1016-1

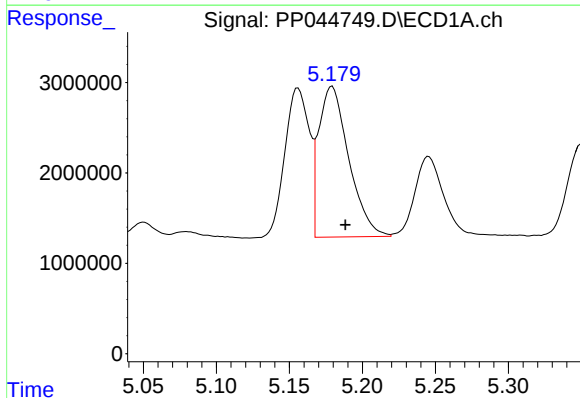
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 19293185
Conc: 284.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



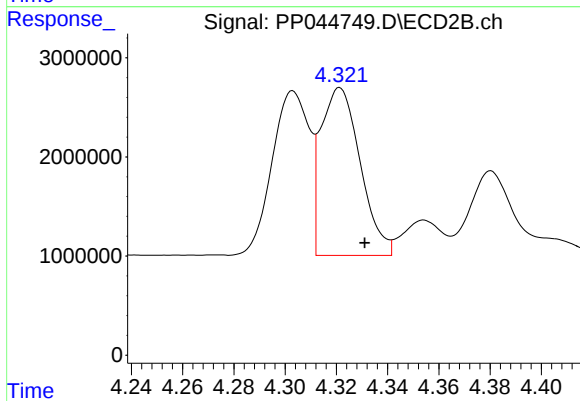
#3 AR-1016-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 18061707
Conc: 324.85 ng/ml



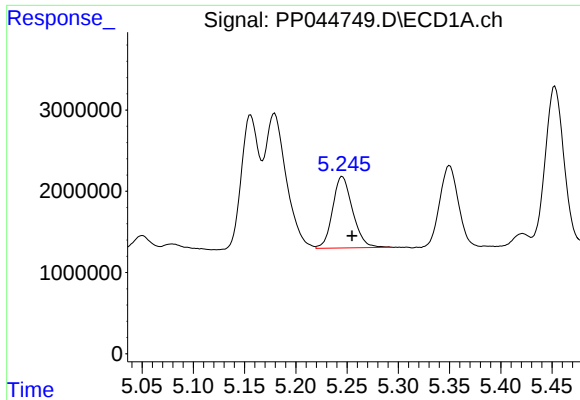
#4 AR-1016-2

R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 23906477
Conc: 236.07 ng/ml



#4 AR-1016-2

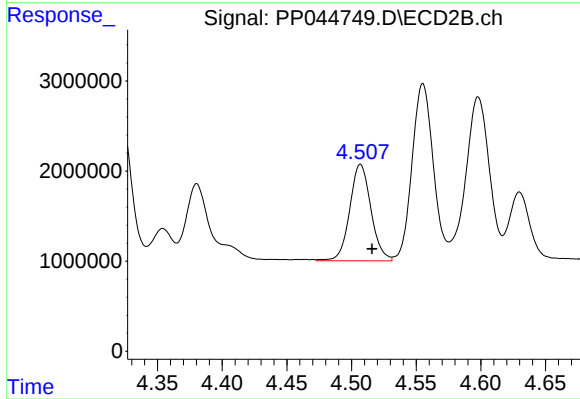
R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 18061707
Conc: 233.10 ng/ml



#5 AR-1016-3

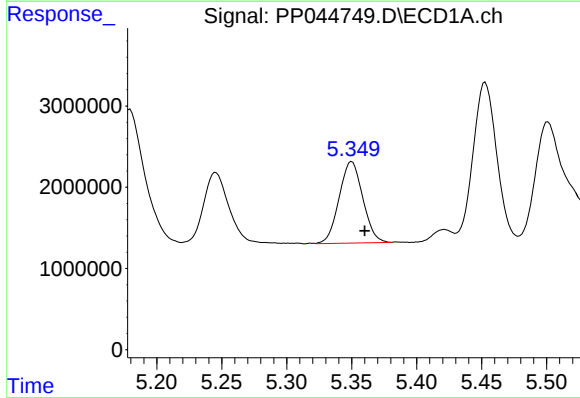
R.T.: 5.245 min
Delta R.T.: -0.009 min
Response: 11900106
Conc: 189.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



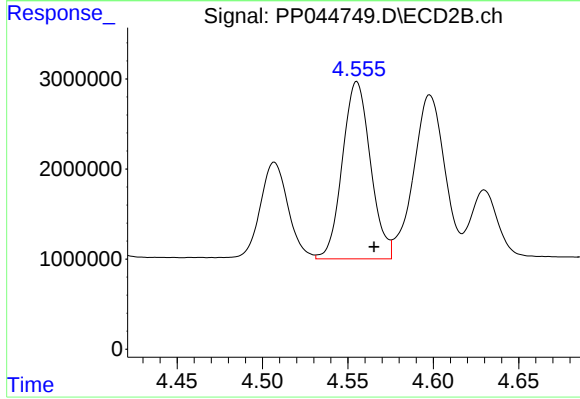
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 12243589
Conc: 285.42 ng/ml



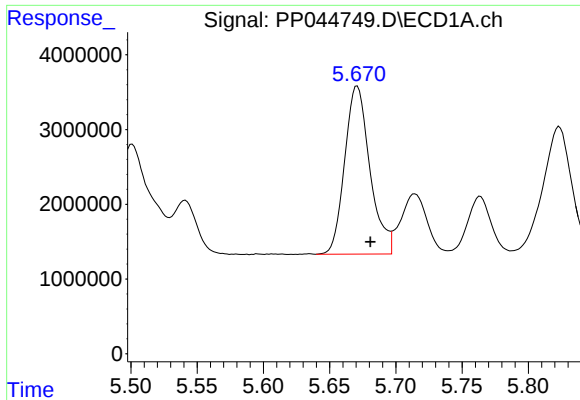
#6 AR-1016-4

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 12712174
Conc: 244.87 ng/ml



#6 AR-1016-4

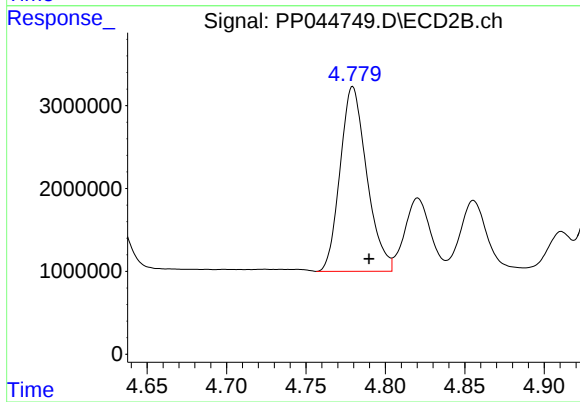
R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 22551818
Conc: 669.08 ng/ml



#7 AR-1016-5

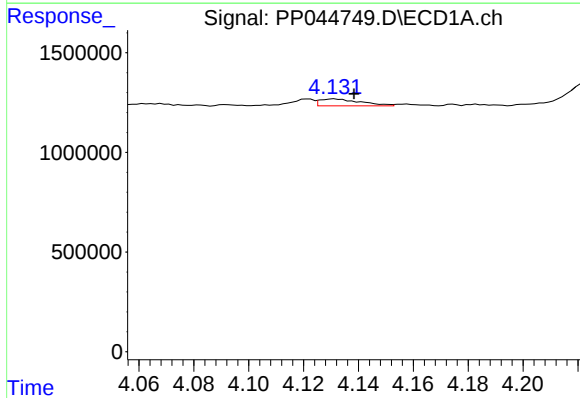
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 29812744
Conc: 591.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



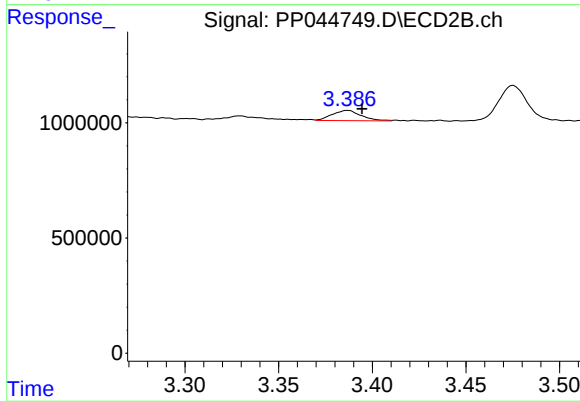
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 26015403
Conc: 625.44 ng/ml



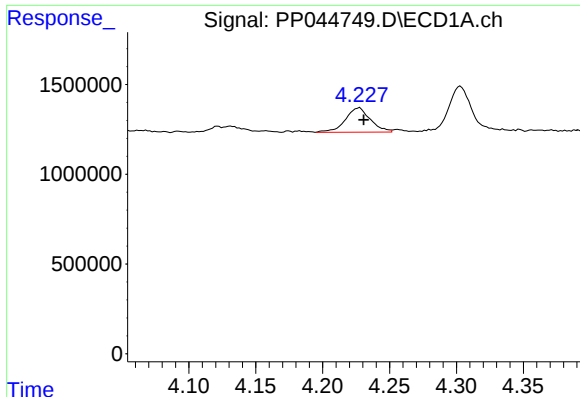
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 360020
Conc: 14.57 ng/ml



#8 AR-1221-1

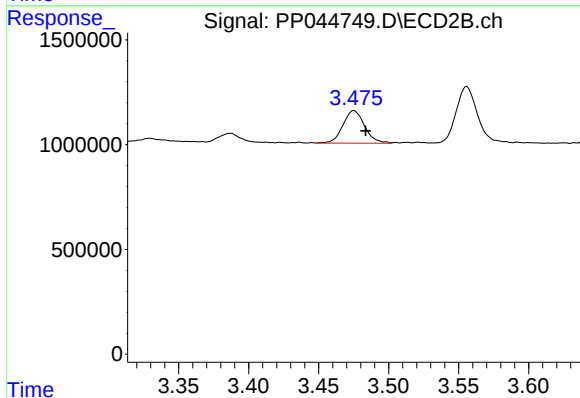
R.T.: 3.387 min
Delta R.T.: -0.008 min
Response: 470731
Conc: 20.51 ng/ml



#9 AR-1221-2

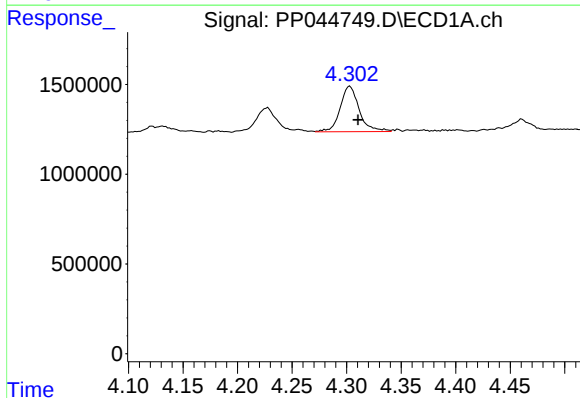
R.T.: 4.228 min
Delta R.T.: -0.003 min
Response: 1760525
Conc: 93.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



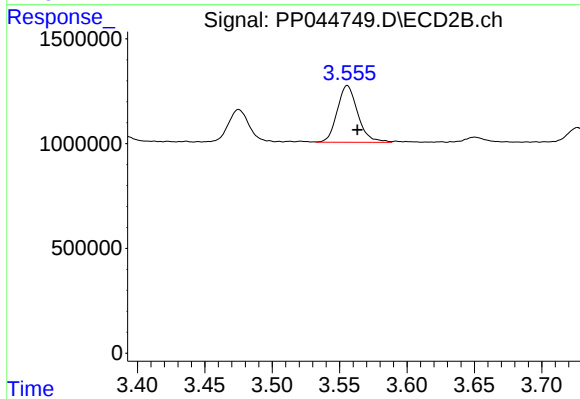
#9 AR-1221-2

R.T.: 3.475 min
Delta R.T.: -0.008 min
Response: 1679101
Conc: 97.21 ng/ml



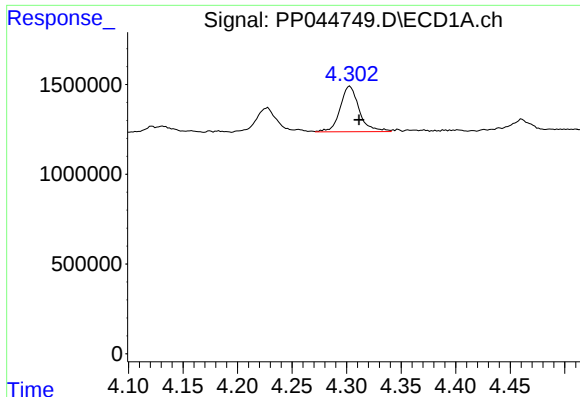
#10 AR-1221-3

R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 3075157
Conc: 54.96 ng/ml



#10 AR-1221-3

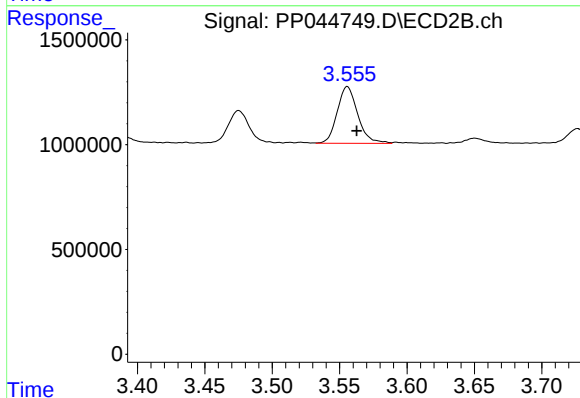
R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 2870170
Conc: 57.72 ng/ml



#11 AR-1232-1

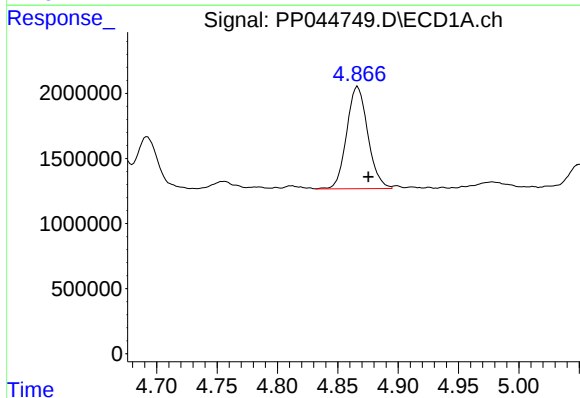
R.T.: 4.303 min
Delta R.T.: -0.008 min
Response: 3075157
Conc: 67.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



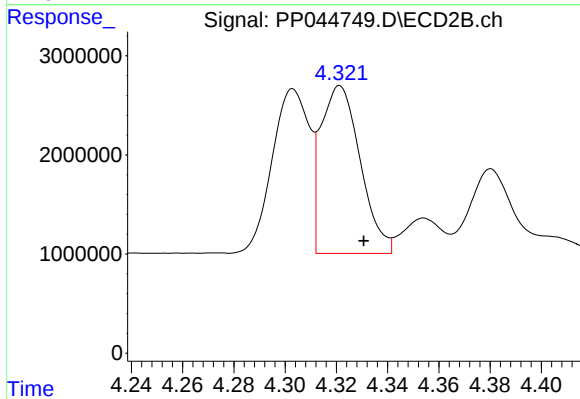
#11 AR-1232-1

R.T.: 3.556 min
Delta R.T.: -0.007 min
Response: 2870170
Conc: 69.07 ng/ml



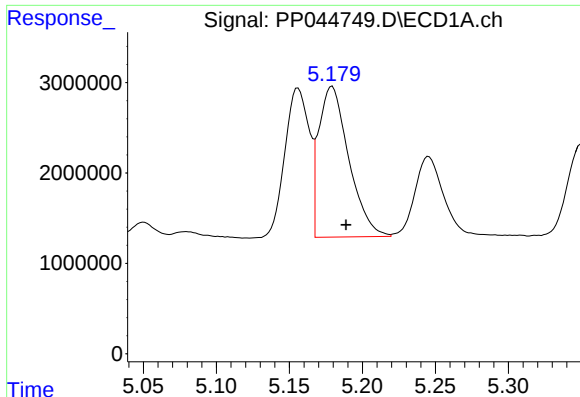
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 9585028
Conc: 425.92 ng/ml



#12 AR-1232-2

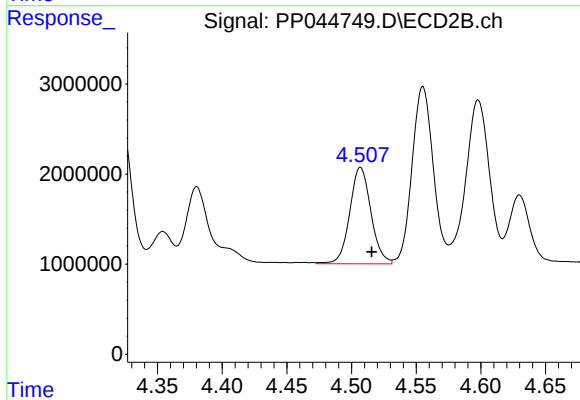
R.T.: 4.321 min
Delta R.T.: -0.009 min
Response: 18061707
Conc: 522.97 ng/ml



#13 AR-1232-3

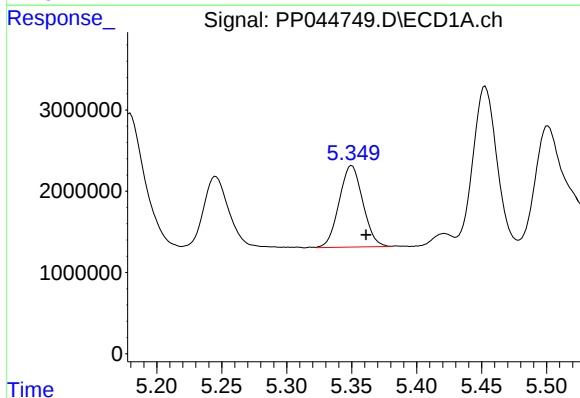
R.T.: 5.179 min
Delta R.T.: -0.010 min
Response: 23906477
Conc: 552.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



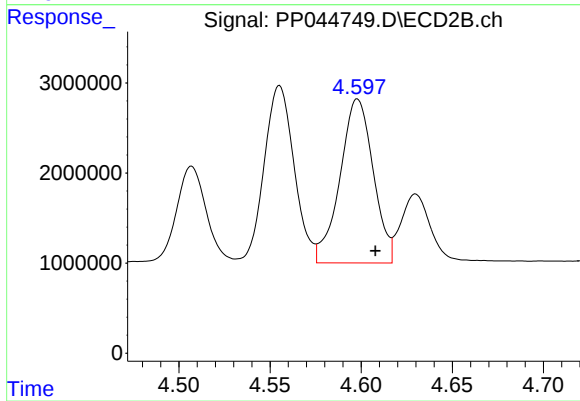
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 12243589
Conc: 656.24 ng/ml



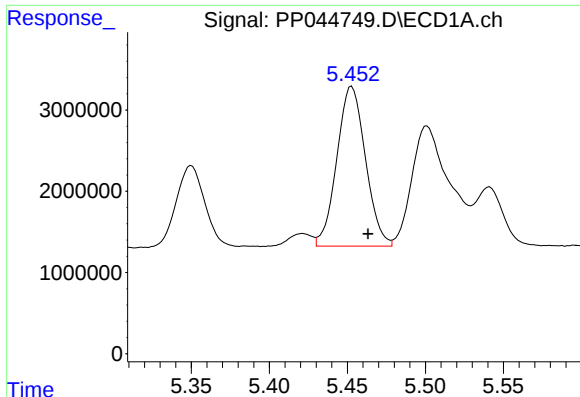
#14 AR-1232-4

R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 12712174
Conc: 633.14 ng/ml



#14 AR-1232-4

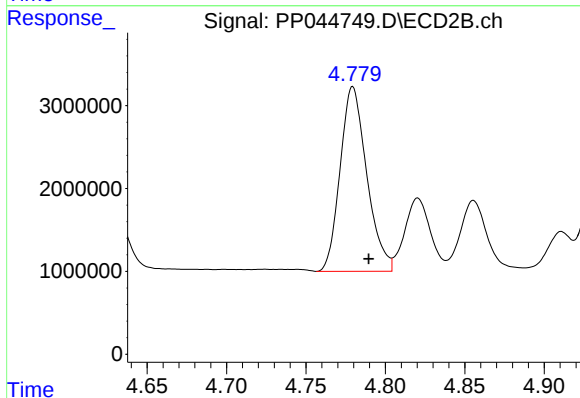
R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 23175628
Conc: 1405.52 ng/ml



#15 AR-1232-5

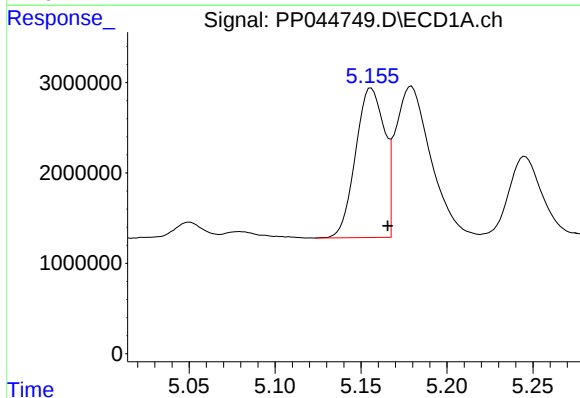
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 25082641
Conc: 1653.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



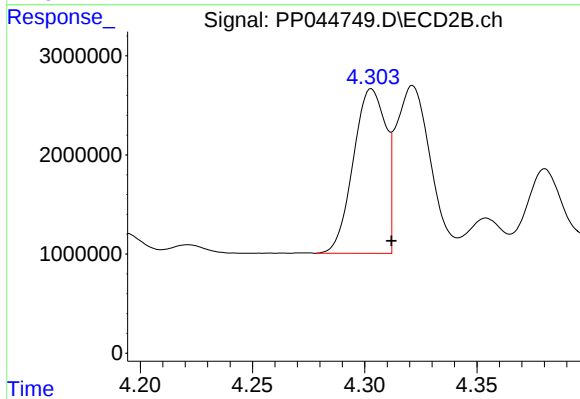
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 26015403
Conc: 1437.11 ng/ml



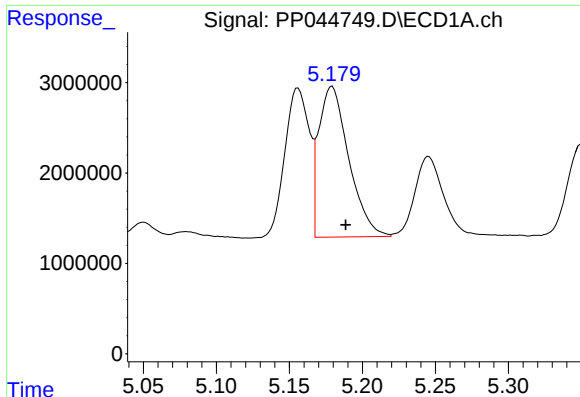
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.010 min
Response: 19293185
Conc: 354.44 ng/ml



#16 AR-1242-1

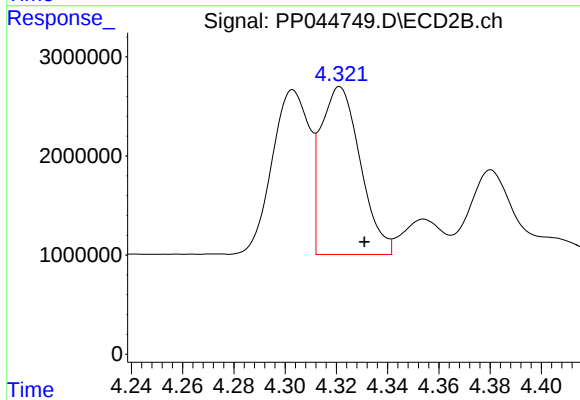
R.T.: 4.303 min
Delta R.T.: -0.009 min
Response: 16699702
Conc: 364.17 ng/ml



#17 AR-1242-2

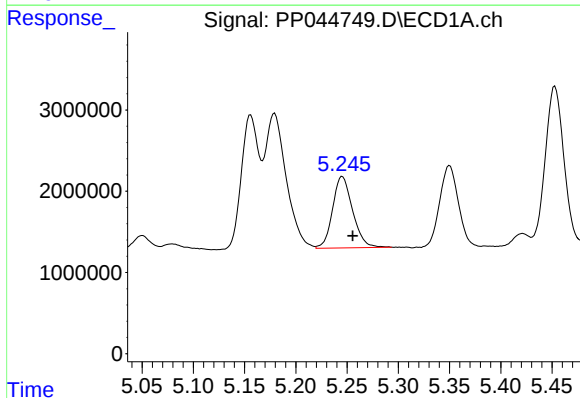
R.T.: 5.179 min
Delta R.T.: -0.009 min
Response: 23906477
Conc: 300.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



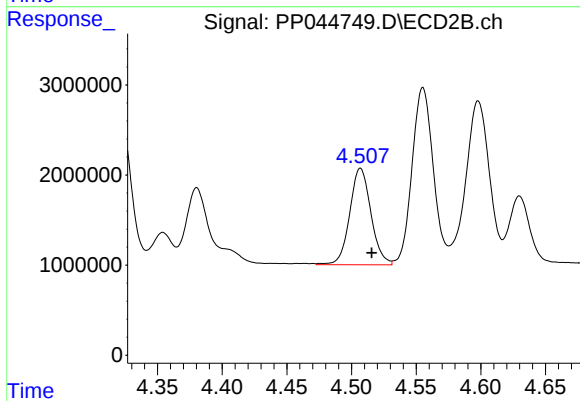
#17 AR-1242-2

R.T.: 4.321 min
Delta R.T.: -0.010 min
Response: 18061707
Conc: 285.81 ng/ml



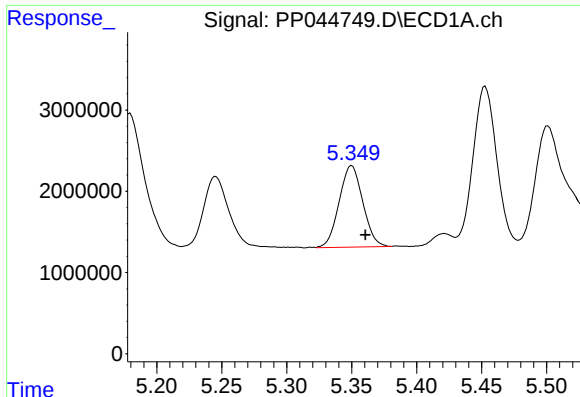
#18 AR-1242-3

R.T.: 5.245 min
Delta R.T.: -0.010 min
Response: 11900106
Conc: 252.00 ng/ml



#18 AR-1242-3

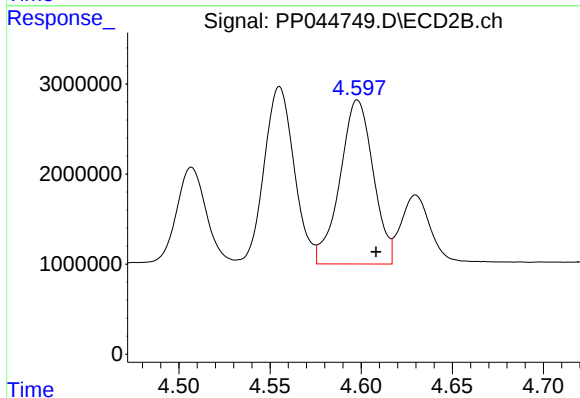
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 12243589
Conc: 342.78 ng/ml



#19 AR-1242-4

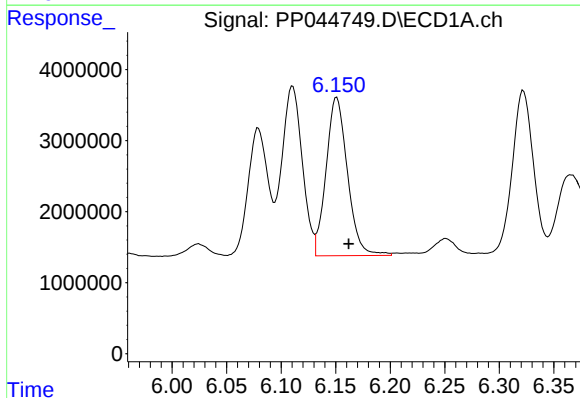
R.T.: 5.350 min
Delta R.T.: -0.011 min
Response: 12712174
Conc: 328.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



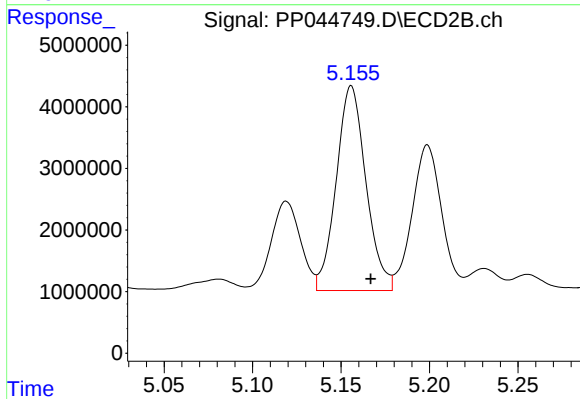
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 23175628
Conc: 669.89 ng/ml



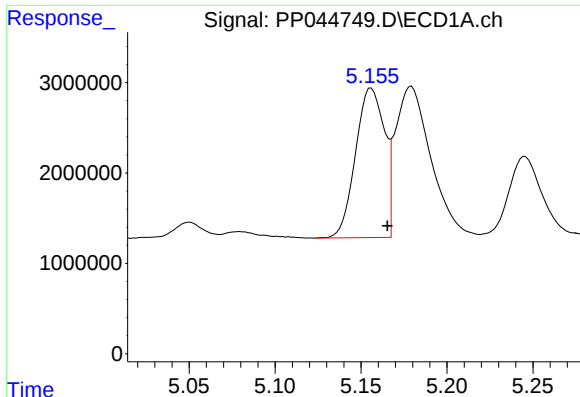
#20 AR-1242-5

R.T.: 6.151 min
Delta R.T.: -0.011 min
Response: 30447199
Conc: 714.14 ng/ml



#20 AR-1242-5

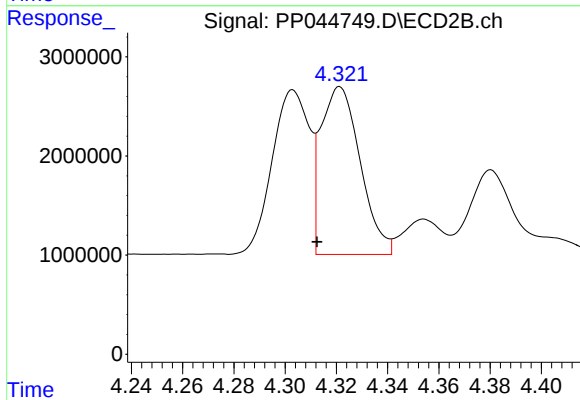
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 38855750
Conc: 919.92 ng/ml



#21 AR-1248-1

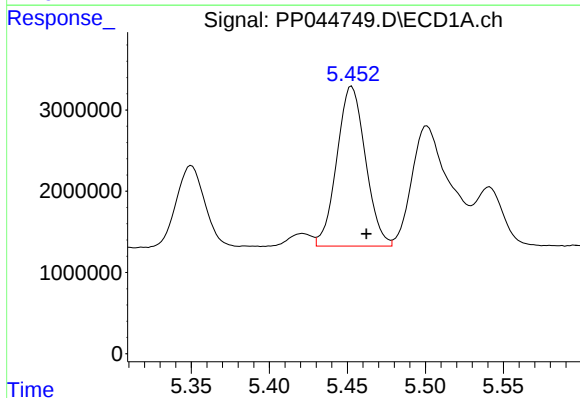
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 19293185
Conc: 466.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



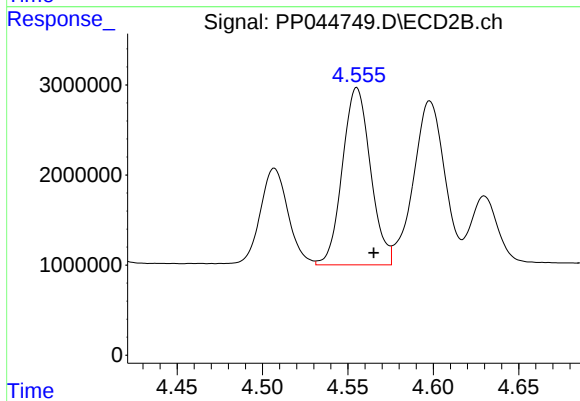
#21 AR-1248-1

R.T.: 4.321 min
Delta R.T.: 0.009 min
Response: 18061707
Conc: 509.23 ng/ml



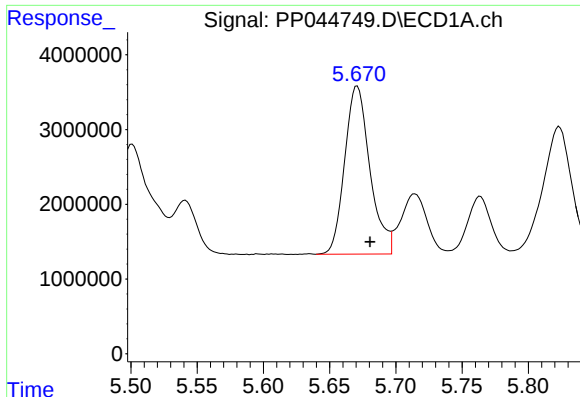
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 25082641
Conc: 447.12 ng/ml



#22 AR-1248-2

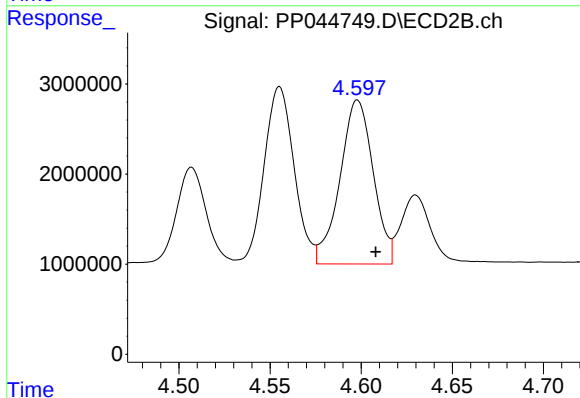
R.T.: 4.555 min
Delta R.T.: -0.010 min
Response: 22551818
Conc: 479.20 ng/ml



#23 AR-1248-3

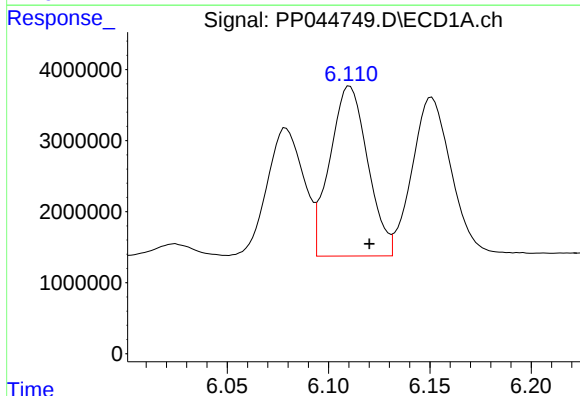
R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 29812744
Conc: 436.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



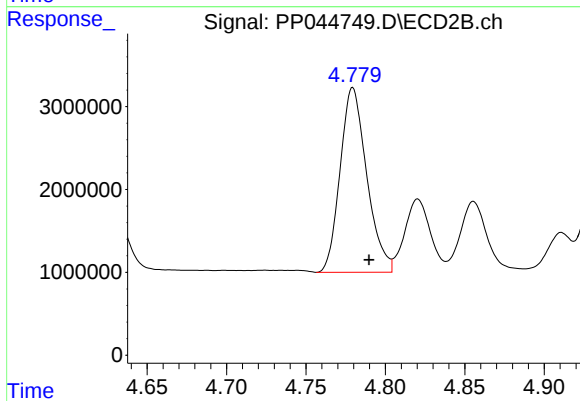
#23 AR-1248-3

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 23175628
Conc: 470.25 ng/ml



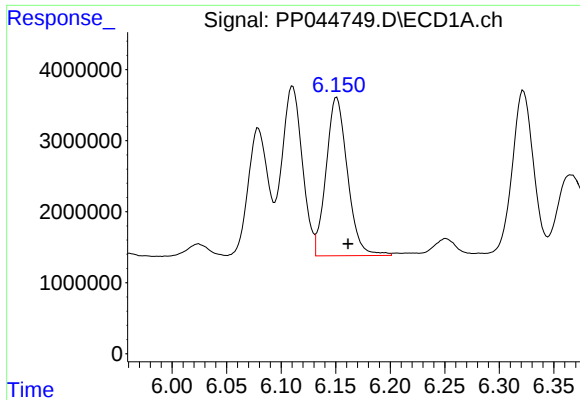
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 31163971
Conc: 427.35 ng/ml



#24 AR-1248-4

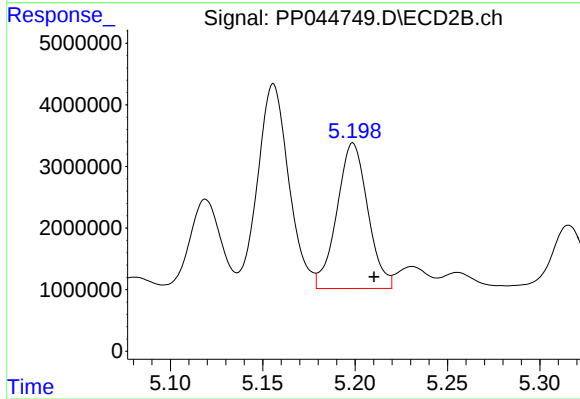
R.T.: 4.779 min
Delta R.T.: -0.010 min
Response: 26015403
Conc: 460.29 ng/ml



#25 AR-1248-5

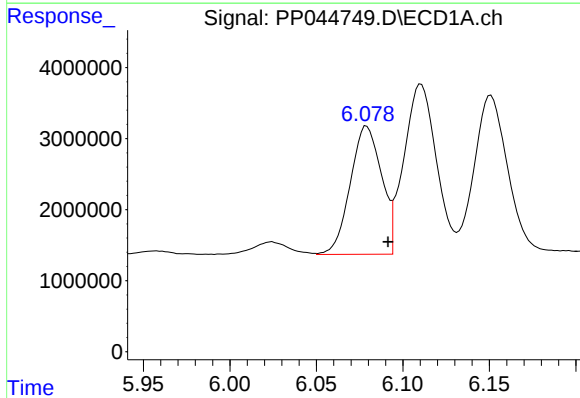
R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 30447199
Conc: 414.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



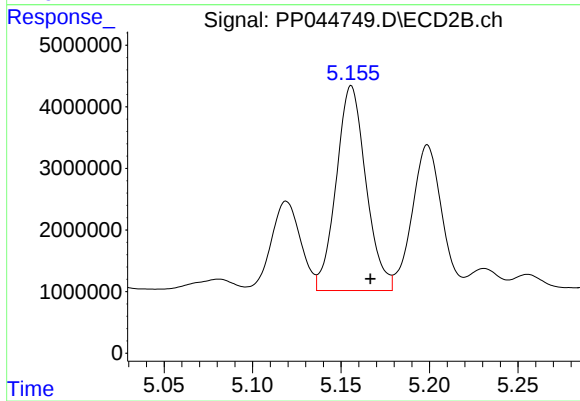
#25 AR-1248-5

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 27479783
Conc: 489.91 ng/ml



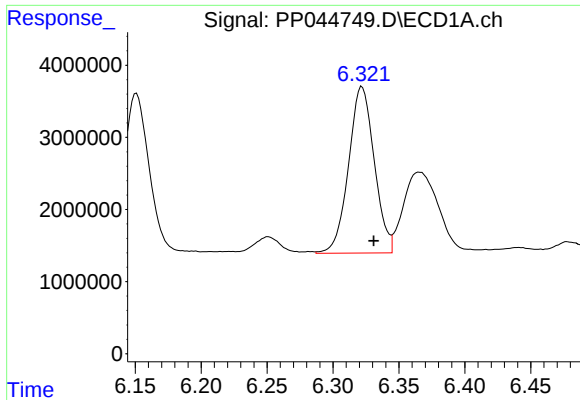
#26 AR-1254-1

R.T.: 6.079 min
Delta R.T.: -0.012 min
Response: 22650380
Conc: 302.01 ng/ml



#26 AR-1254-1

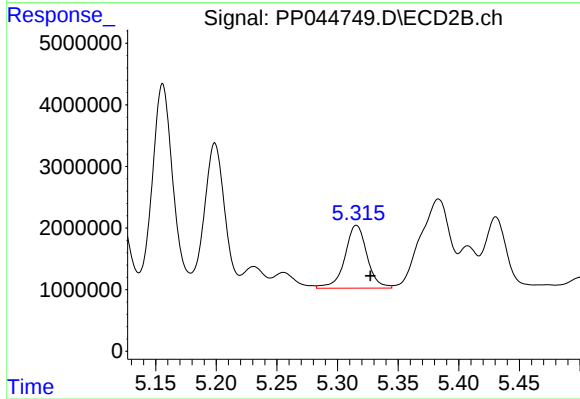
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 38855750
Conc: 469.99 ng/ml



#27 AR-1254-2

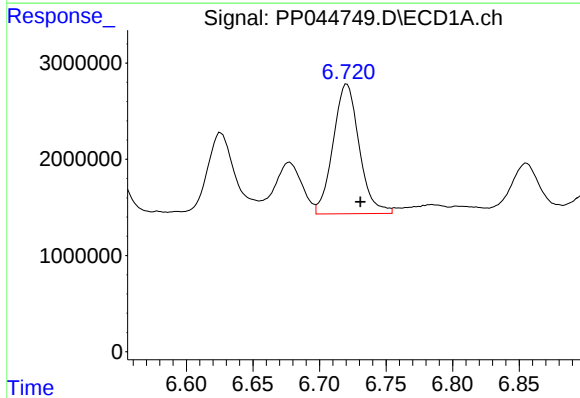
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 31293810
Conc: 278.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



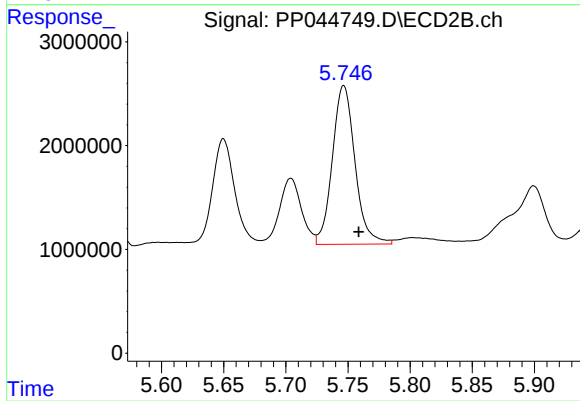
#27 AR-1254-2

R.T.: 5.316 min
Delta R.T.: -0.012 min
Response: 12988411
Conc: 180.55 ng/ml



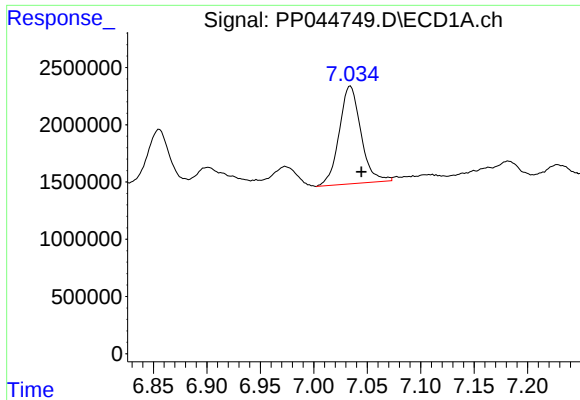
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.010 min
Response: 18387077
Conc: 157.13 ng/ml



#28 AR-1254-3

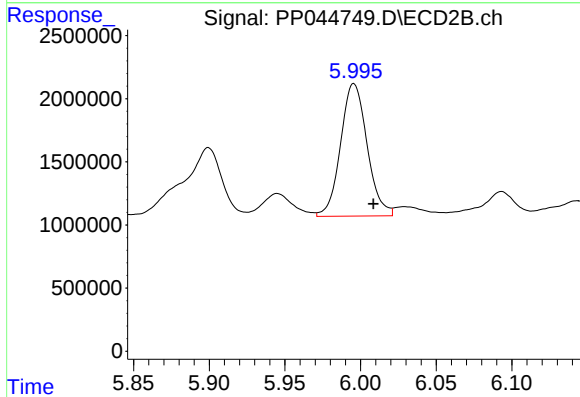
R.T.: 5.747 min
Delta R.T.: -0.012 min
Response: 19381458
Conc: 168.22 ng/ml



#29 AR-1254-4

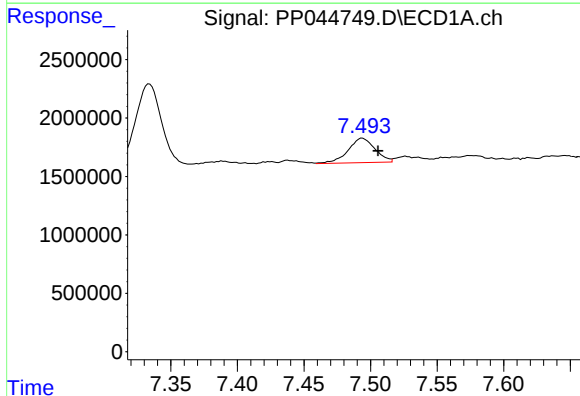
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 12035901
Conc: 149.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



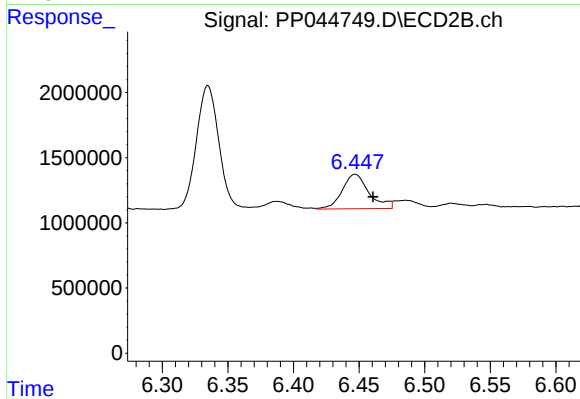
#29 AR-1254-4

R.T.: 5.996 min
Delta R.T.: -0.013 min
Response: 12815616
Conc: 170.23 ng/ml



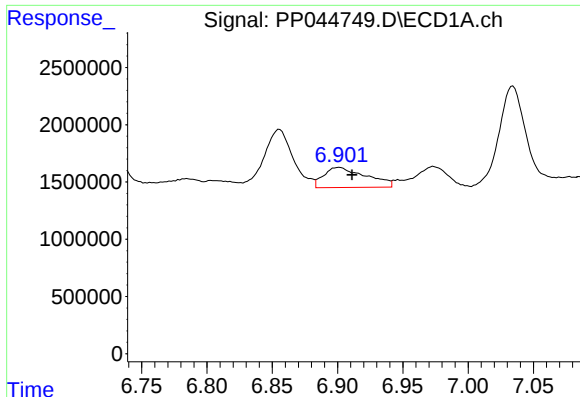
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 2955631
Conc: 33.96 ng/ml



#30 AR-1254-5

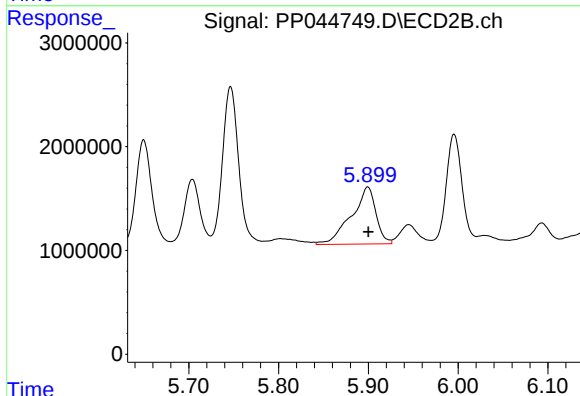
R.T.: 6.447 min
Delta R.T.: -0.014 min
Response: 3781479
Conc: 34.70 ng/ml



#31 AR-1260-1

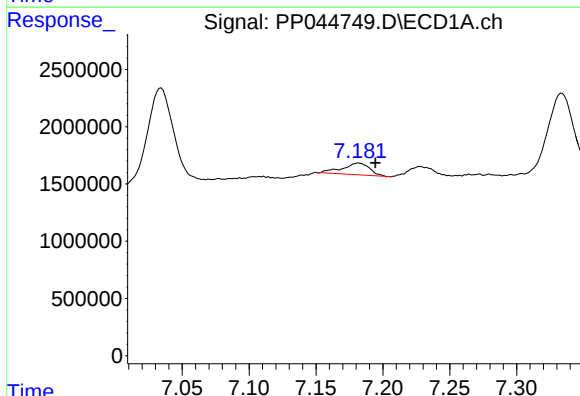
R.T.: 6.902 min
Delta R.T.: -0.010 min
Response: 3959492
Conc: 45.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



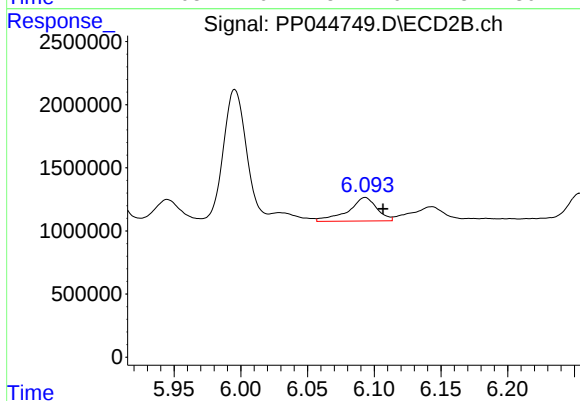
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 10454120
Conc: 130.32 ng/ml



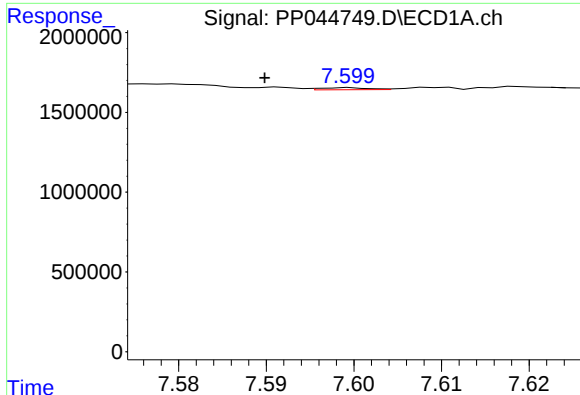
#32 AR-1260-2

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 1442349
Conc: 15.02 ng/ml



#32 AR-1260-2

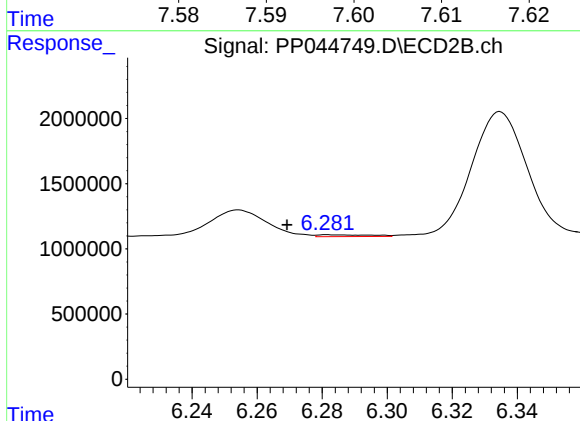
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 2811056
Conc: 28.54 ng/ml



#33 AR-1260-3

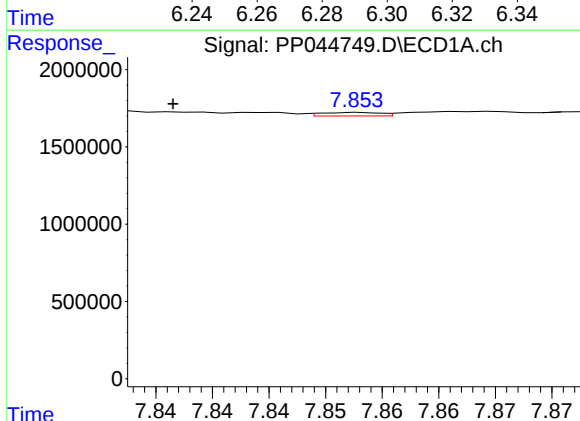
R.T.: 7.599 min
Delta R.T.: 0.010 min
Response: 46784
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



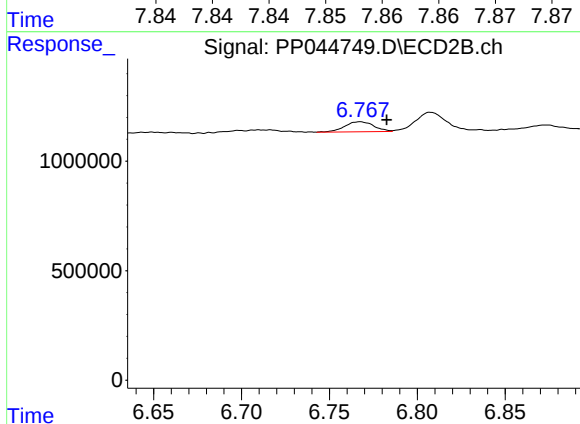
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.012 min
Response: 156447
Conc: 1.69 ng/ml



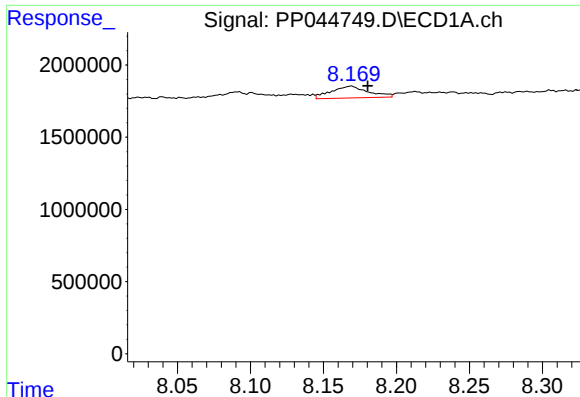
#34 AR-1260-4

R.T.: 7.853 min
Delta R.T.: 0.017 min
Response: 82623
Conc: 1.06 ng/ml



#34 AR-1260-4

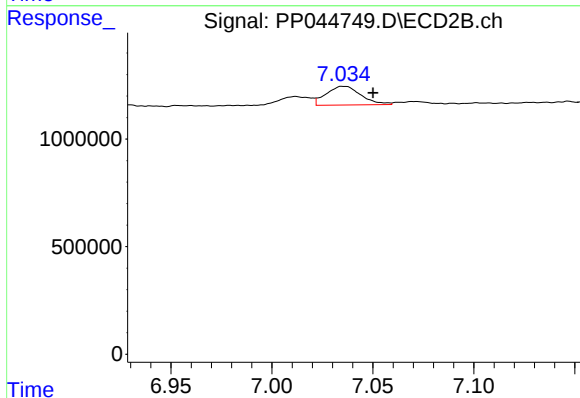
R.T.: 6.767 min
Delta R.T.: -0.015 min
Response: 528210
Conc: 7.41 ng/ml



#35 AR-1260-5

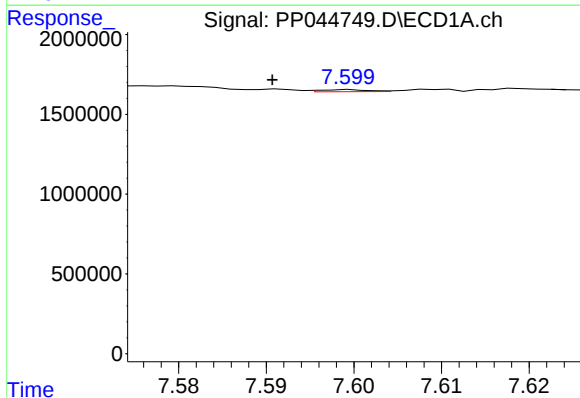
R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 1437932
Conc: 10.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



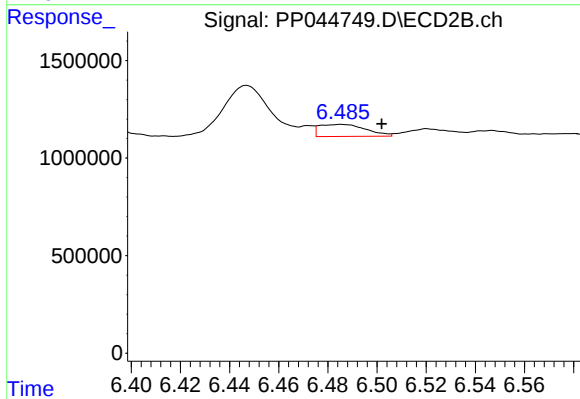
#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: -0.014 min
Response: 1046580
Conc: 6.34 ng/ml



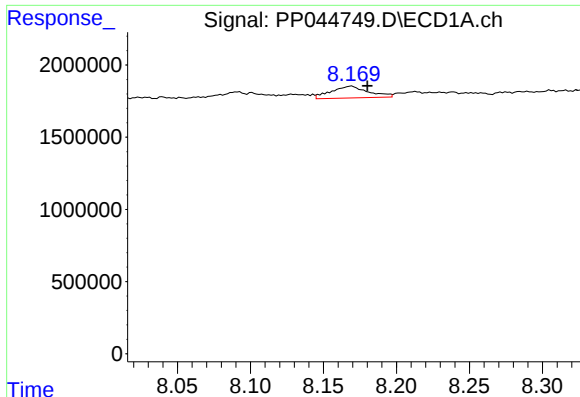
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: 0.009 min
Response: 46784
Conc: 0.46 ng/ml



#36 AR-1262-1

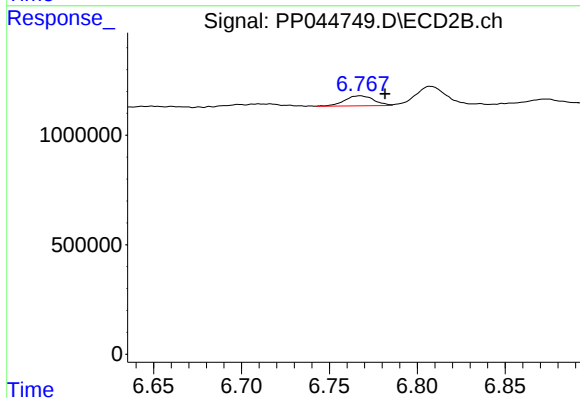
R.T.: 6.486 min
Delta R.T.: -0.016 min
Response: 812332
Conc: 7.83 ng/ml



#37 AR-1262-2

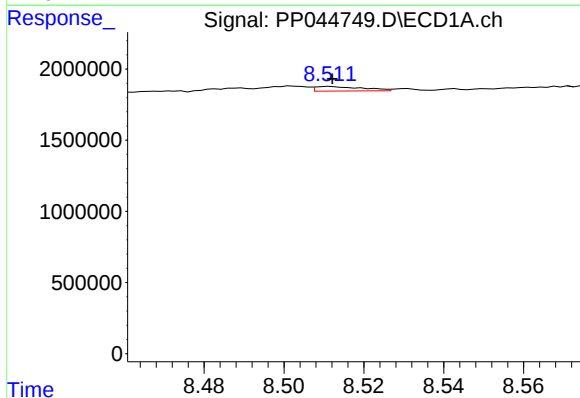
R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 1437932
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



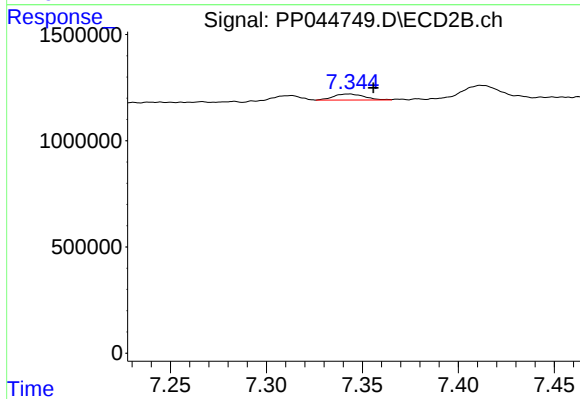
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 528210
Conc: 5.52 ng/ml



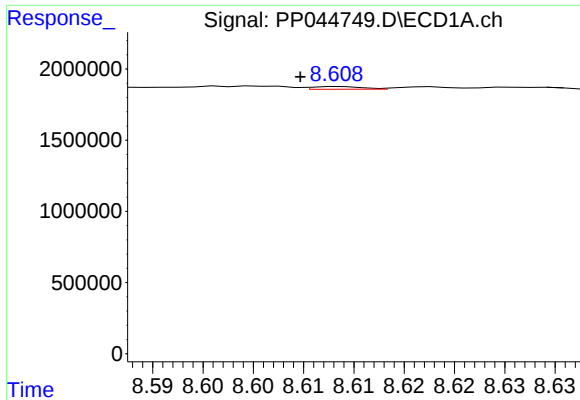
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 262732
Conc: 2.35 ng/ml



#38 AR-1262-3

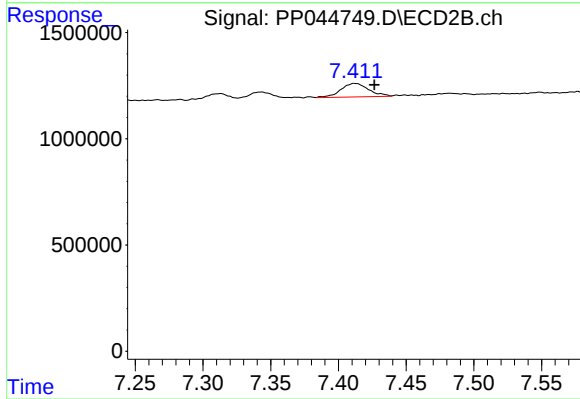
R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 319361
Conc: 4.05 ng/ml



#39 AR-1262-4

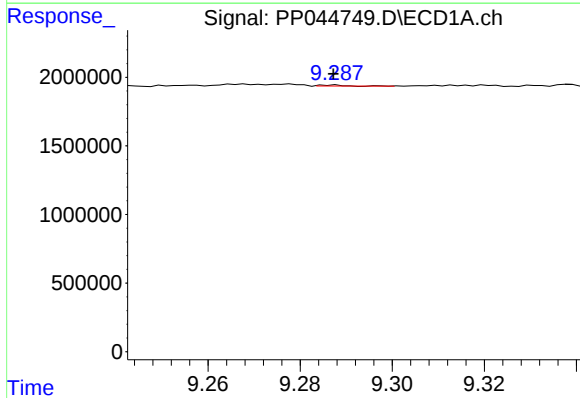
R.T.: 8.609 min
Delta R.T.: 0.004 min
Response: 66897
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



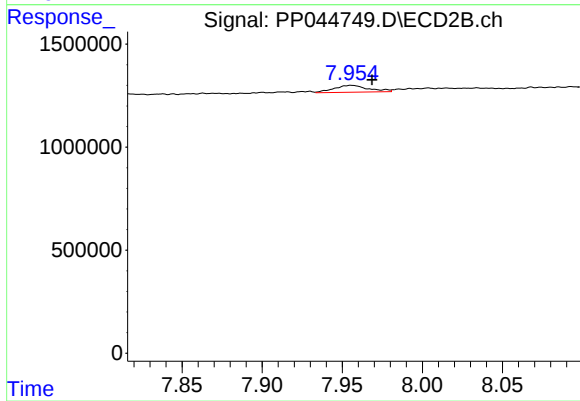
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.014 min
Response: 916918
Conc: 6.35 ng/ml



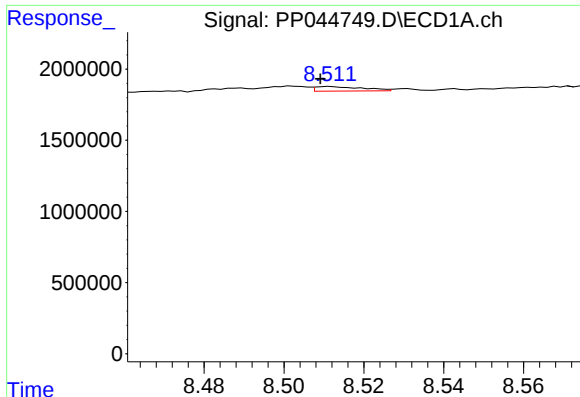
#40 AR-1262-5

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 27675
Conc: 0.48 ng/ml



#40 AR-1262-5

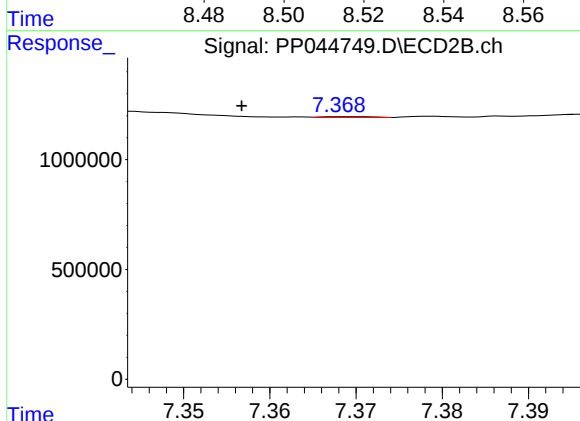
R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 502541
Conc: 7.02 ng/ml



#41 AR-1268-1

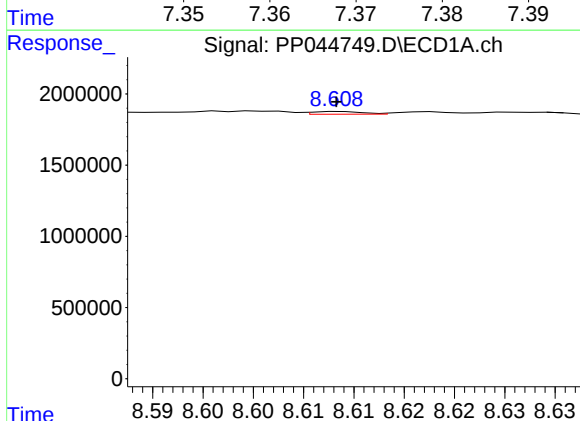
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 262732
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



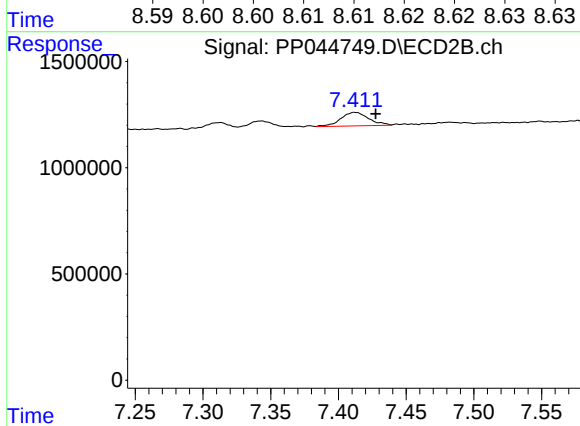
#41 AR-1268-1

R.T.: 7.369 min
Delta R.T.: 0.013 min
Response: 14645
Conc: 0.06 ng/ml



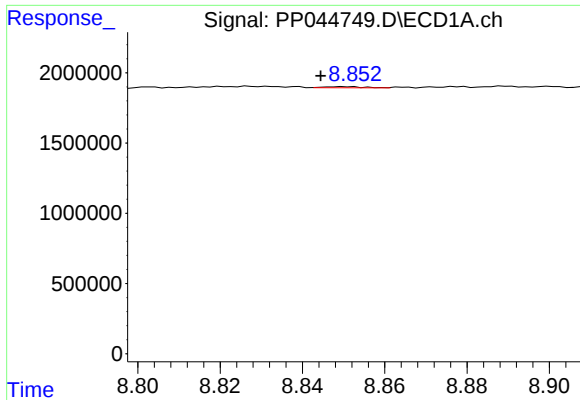
#42 AR-1268-2

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 66897
Conc: 0.37 ng/ml



#42 AR-1268-2

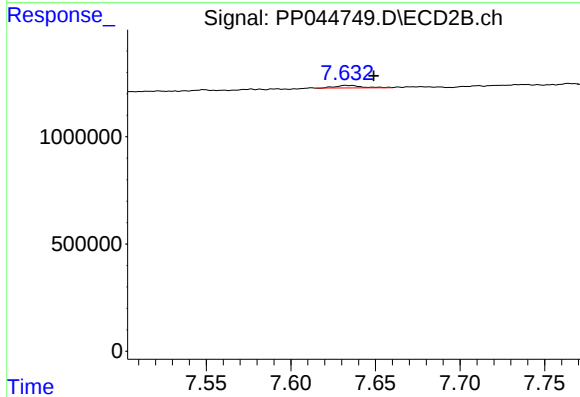
R.T.: 7.412 min
Delta R.T.: -0.015 min
Response: 916918
Conc: 4.48 ng/ml



#43 AR-1268-3

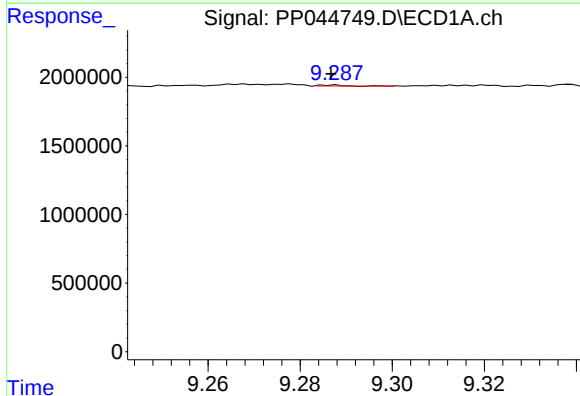
R.T.: 8.851 min
Delta R.T.: 0.007 min
Response: 51699
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



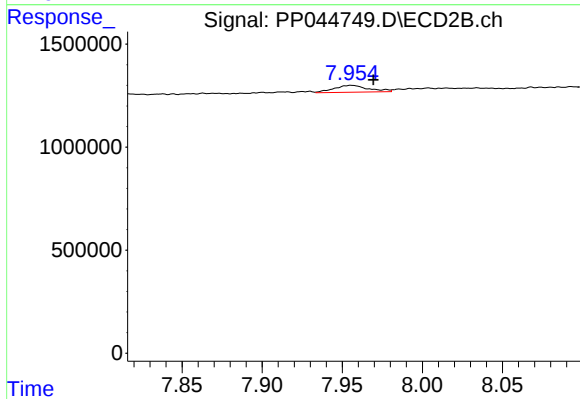
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: -0.016 min
Response: 135148
Conc: 0.77 ng/ml



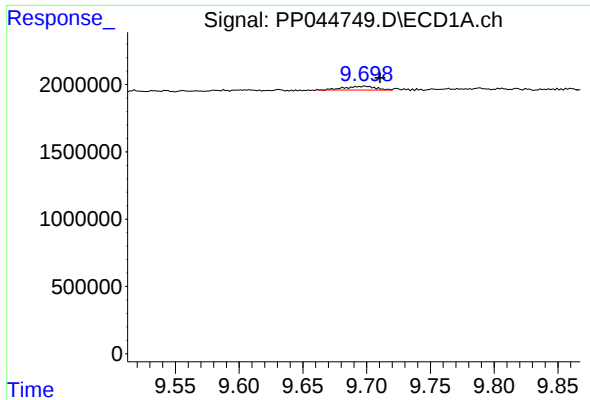
#44 AR-1268-4

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 27675
Conc: 0.44 ng/ml



#44 AR-1268-4

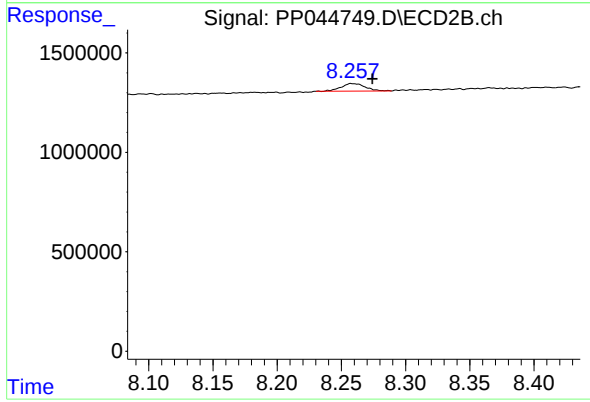
R.T.: 7.956 min
Delta R.T.: -0.014 min
Response: 502541
Conc: 6.19 ng/ml



#45 AR-1268-5

R.T.: 9.699 min
Delta R.T.: -0.012 min
Response: 472038
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.258 min
Delta R.T.: -0.016 min
Response: 501907
Conc: 0.93 ng/ml