

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
 Data File : PP044249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2022 10:48
 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: Mar 04 16:03:09 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...	3.912	3.166	110.1E6	90780820	53.138	51.891
2)	SA Decachlor...	10.048	8.535	69588230	78022639	50.560	50.863
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	27205062	22550871	400.632	405.585
4)	L1 AR-1016-2	5.188	4.330	39609254	31357171	391.123	404.695
5)	L1 AR-1016-3	5.254	4.515	24040188	17858402	383.273	416.313
6)	L1 AR-1016-4	5.359	4.564	19422868	13687874	374.137	406.100
7)	L1 AR-1016-5	5.680	4.789	20869699	16918095	414.363	406.727
8)	L2 AR-1221-1	4.135	3.393	3285086	3407880	132.948	148.450
9)	L2 AR-1221-2	4.231	3.483	4844307	4817257	258.196	278.903
10)	L2 AR-1221-3	4.310	3.562	16885532	15553772	301.770	312.795
11)	L3 AR-1232-1	4.310	3.562	16885532	15553772	367.960	374.288
12)	L3 AR-1232-2	4.875	4.330	21700129	31357171	964.277	907.941
13)	L3 AR-1232-3	5.188	4.515	39609254	17858402	915.399	957.193
14)	L3 AR-1232-4	5.359	4.607	19422868	17237098	967.368	1045.371
15)	L3 AR-1232-5	5.462	4.789	15534064	16918095	1023.890	934.565
16)	L4 AR-1242-1	5.164	4.311	27205062	22550871	499.793	491.763
17)	L4 AR-1242-2	5.188	4.330	39609254	31357171	497.380	496.192
18)	L4 AR-1242-3	5.254	4.515	24040188	17858402	509.078	499.977
19)	L4 AR-1242-4	5.359	4.607	19422868	17237098	501.833	498.241
20)	L4 AR-1242-5	6.160	5.166	21152322	21106534	496.127	499.705
21)	L5 AR-1248-1	5.164	4.311	27205062	22550871	658.093	635.792
22)	L5 AR-1248-2	5.462	4.564	15534064	13687874	276.910	290.851
23)	L5 AR-1248-3	5.680	4.607	20869699	17237098	305.566	349.756
24)	L5 AR-1248-4	6.120	4.789	19752537	16918095	270.863	299.334
25)	L5 AR-1248-5	6.160	5.209	21152322	18189718	287.990	324.290
26)	L6 AR-1254-1	6.088	5.166	13897700	21106534	185.308	255.300 #
27)	L6 AR-1254-2	6.331	5.326	17990549	6539445	160.110	90.903 #
28)	L6 AR-1254-3	6.729	5.758	8693493	8193297	74.293	71.115
29)	L6 AR-1254-4	7.043	6.007	6038262	6162219	75.102	81.854
30)	L6 AR-1254-5	7.505	6.459	1579617	2341529	18.147	21.486
31)	L7 AR-1260-1	6.908	5.911	1377898	3476375	15.679	43.337 #
32)	L7 AR-1260-2	7.190	6.104	471108	1108193	4.904	11.250 #
33)	L7 AR-1260-3	7.587	6.265	48430	1647630	0.746	17.764 #
34)	L7 AR-1260-4	7.823	6.774	1261029	117853	16.168	1.653 #
35)	L7 AR-1260-5	8.178	7.047	379587	172627	2.708	1.045 #
36)	L8 AR-1262-1	7.587	6.532f	48430	335570	0.479	3.234 #
37)	L8 AR-1262-2	8.178	6.774	379587	117853	2.286	1.231 #
38)	L8 AR-1262-3	8.506	7.371	90542	117670	0.809	1.492 #
39)	L8 AR-1262-4	8.616	7.423	32377	323835	0.652	2.242 #
40)	L8 AR-1262-5	9.289	7.986f	35990	272077	0.631	3.800 #
41)	L9 AR-1268-1	8.506	7.371	90542	117670	0.464	0.517

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030422\
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Integration File signal 1: autoint1.e
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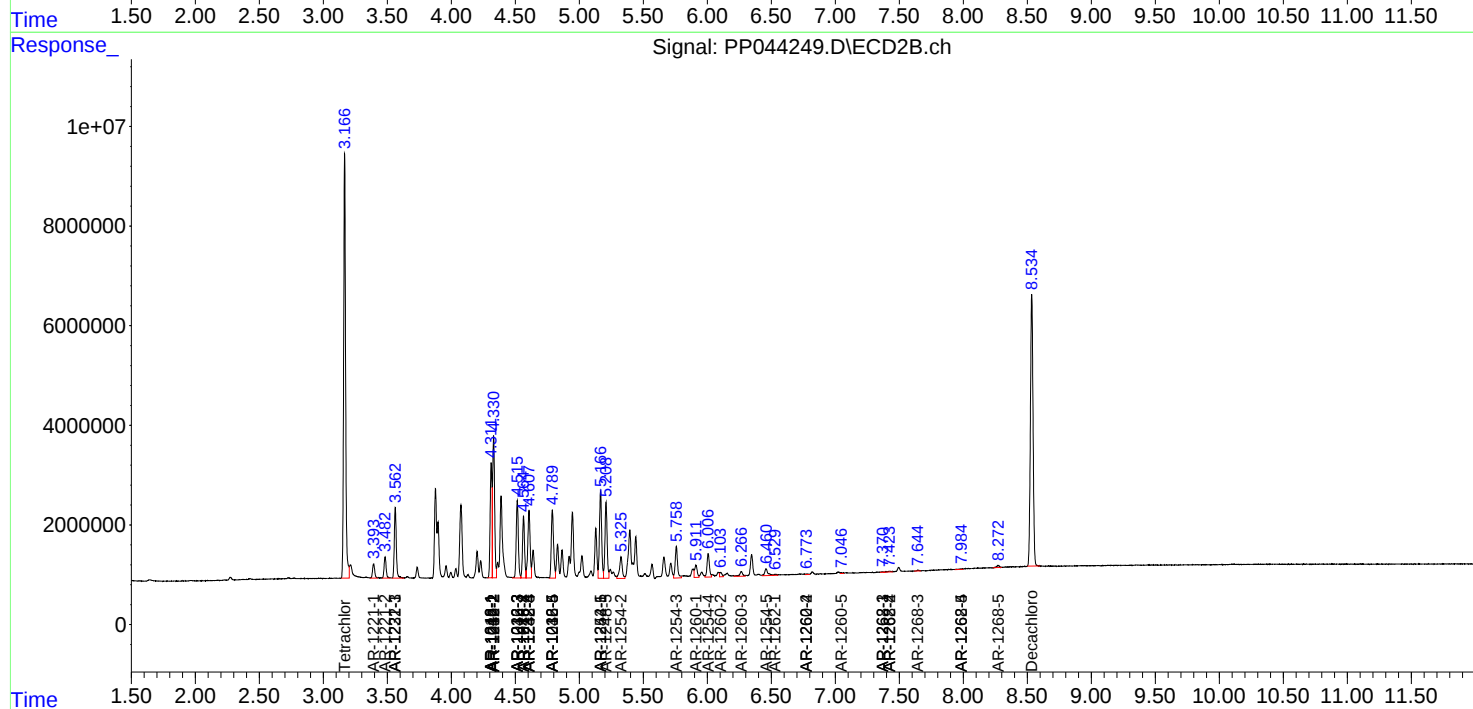
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

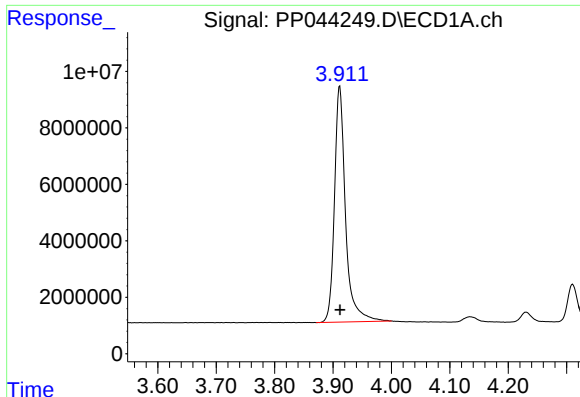
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.616	7.423	32377	323835	0.178	1.581 #
43) L9	AR-1268-3	8.844	7.645	196143	204112	1.271	1.168
44) L9	AR-1268-4	9.289	7.986f	35990	272077	0.575	3.353 #
45) L9	AR-1268-5	9.703	8.272	200831	626810	0.428	1.163 #

(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

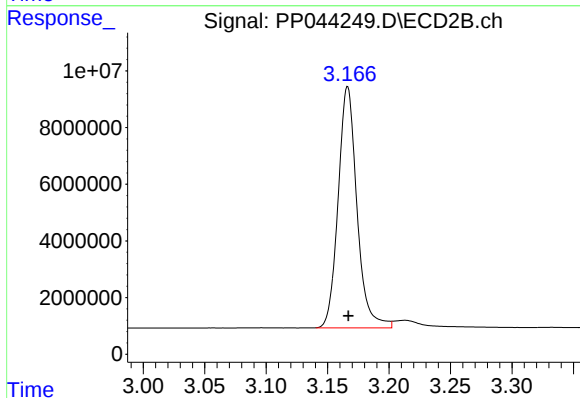




#1 Tetrachloro-m-xylene

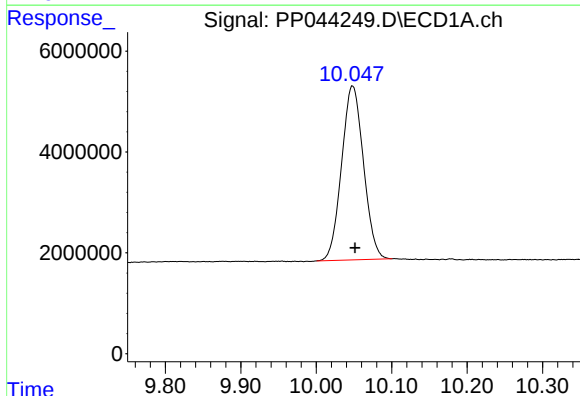
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 110101900
Conc: 53.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



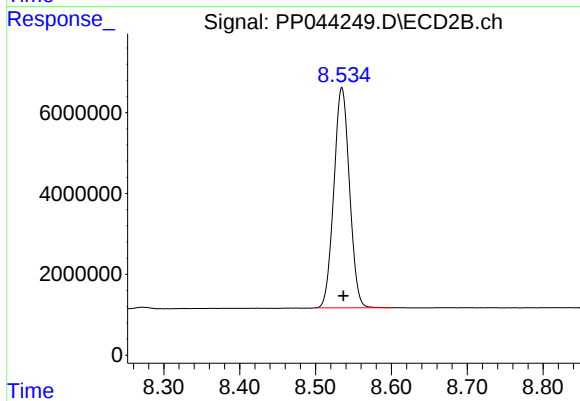
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 90780820
Conc: 51.89 ng/ml



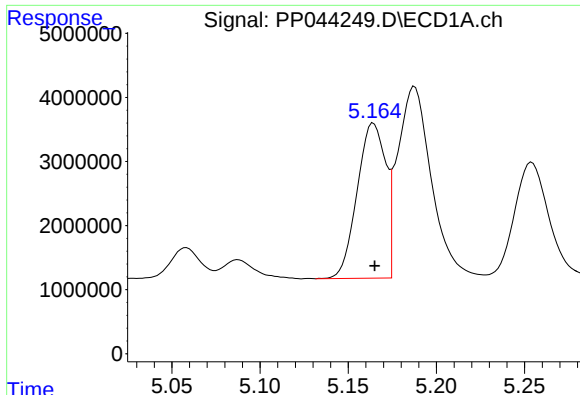
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 69588230
Conc: 50.56 ng/ml



#2 Decachlorobiphenyl

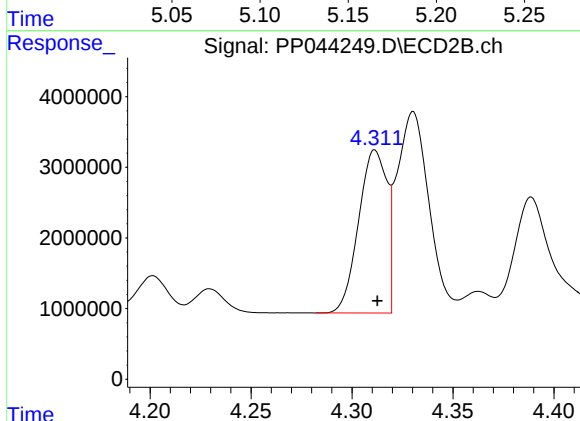
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 78022639
Conc: 50.86 ng/ml



#3 AR-1016-1

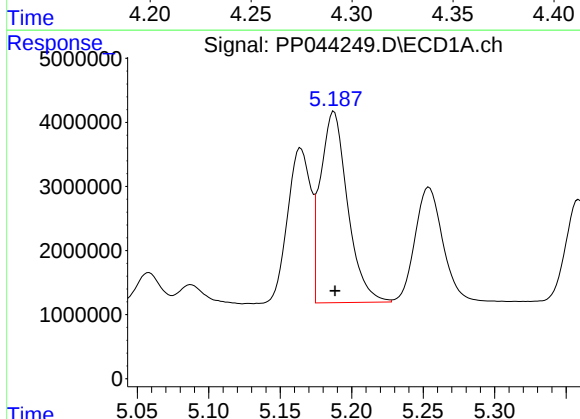
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 27205062
Conc: 400.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



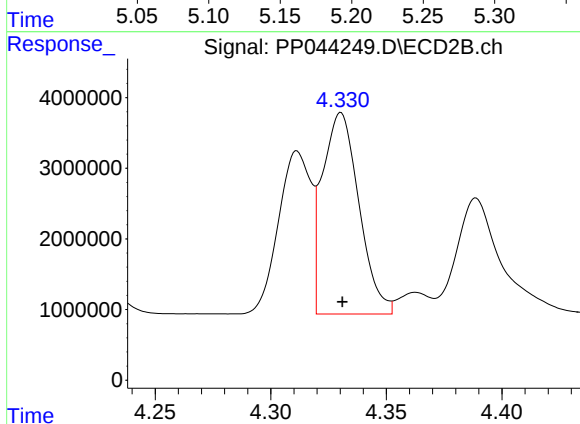
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22550871
Conc: 405.59 ng/ml



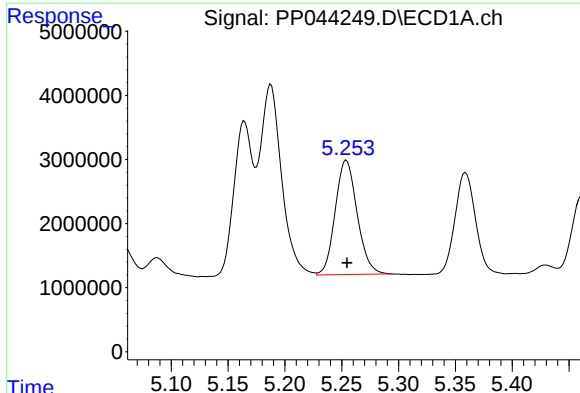
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 39609254
Conc: 391.12 ng/ml



#4 AR-1016-2

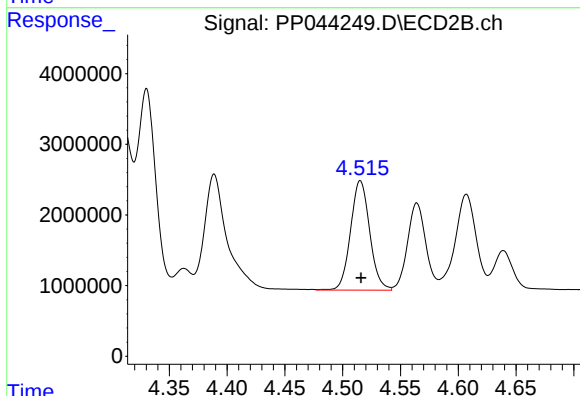
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31357171
Conc: 404.70 ng/ml



#5 AR-1016-3

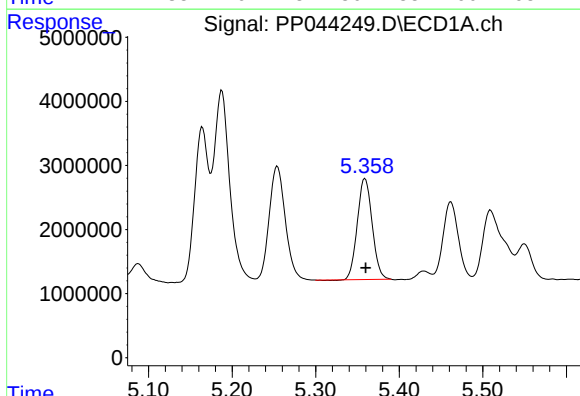
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 24040188
Conc: 383.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



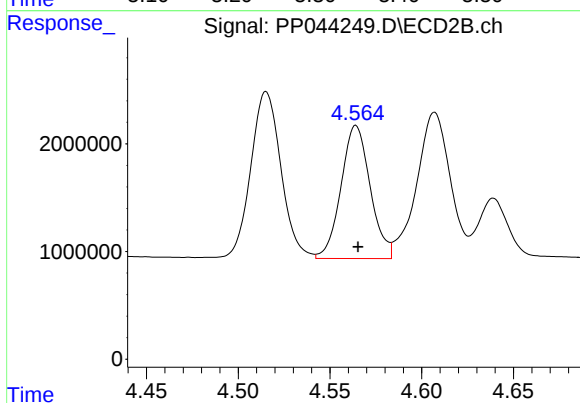
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17858402
Conc: 416.31 ng/ml



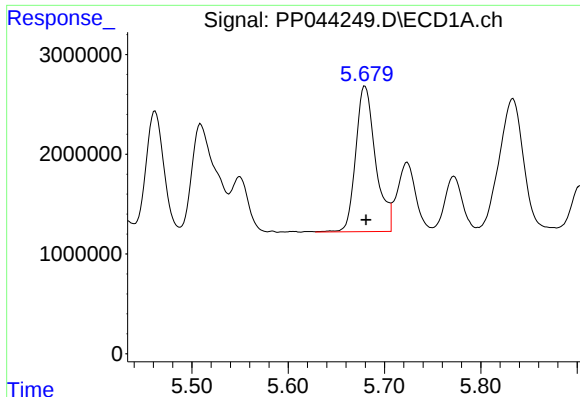
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 19422868
Conc: 374.14 ng/ml



#6 AR-1016-4

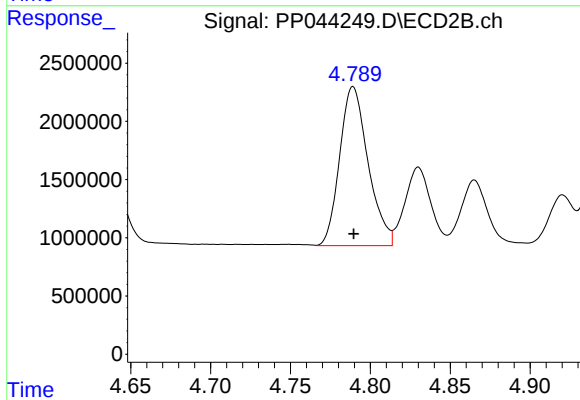
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 13687874
Conc: 406.10 ng/ml



#7 AR-1016-5

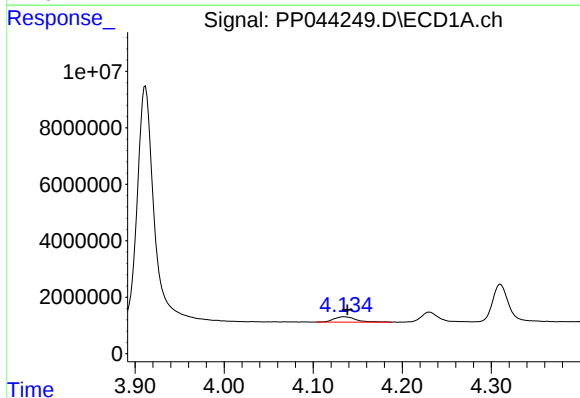
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 20869699
Conc: 414.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



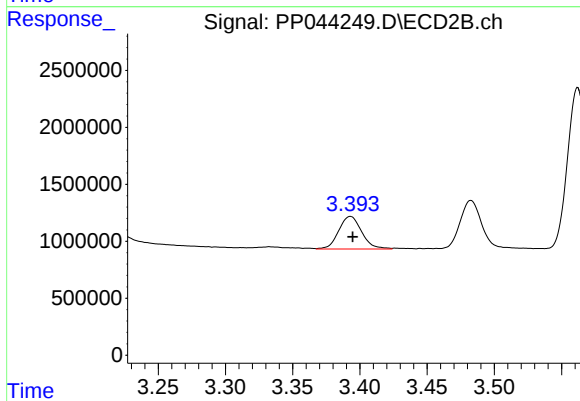
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 16918095
Conc: 406.73 ng/ml



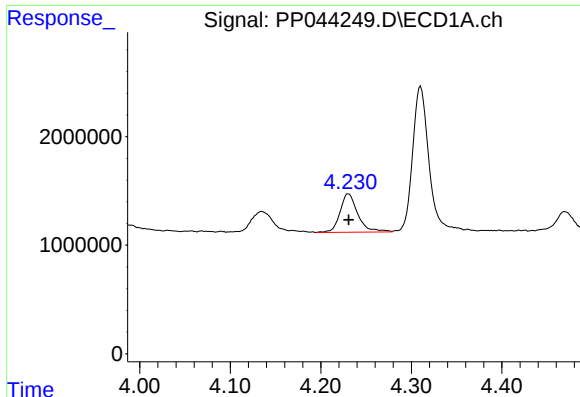
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.003 min
Response: 3285086
Conc: 132.95 ng/ml



#8 AR-1221-1

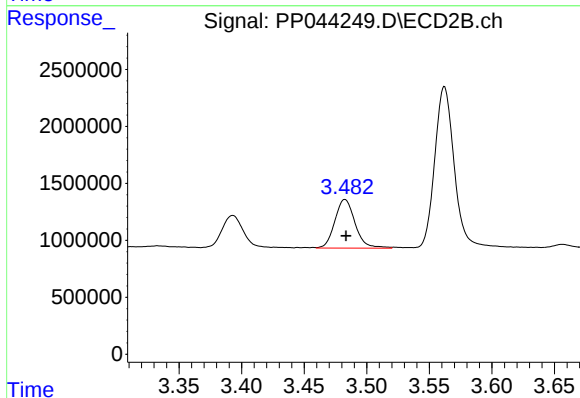
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3407880
Conc: 148.45 ng/ml



#9 AR-1221-2

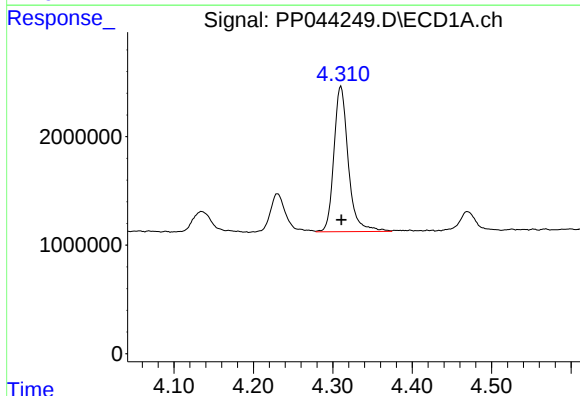
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4844307
Conc: 258.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



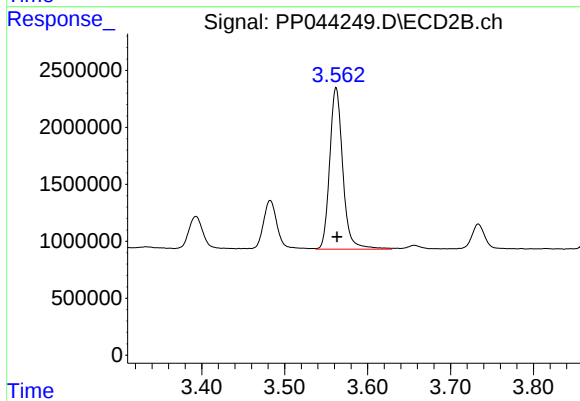
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 4817257
Conc: 278.90 ng/ml



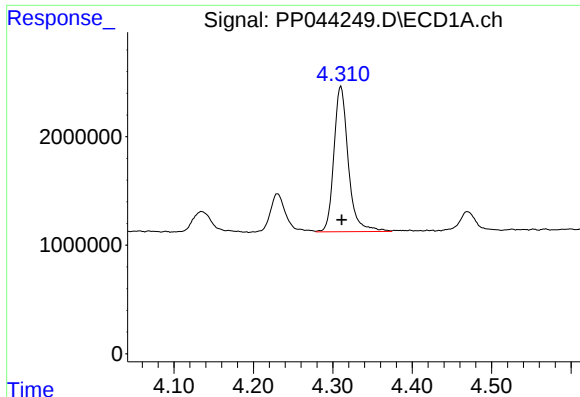
#10 AR-1221-3

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 16885532
Conc: 301.77 ng/ml



#10 AR-1221-3

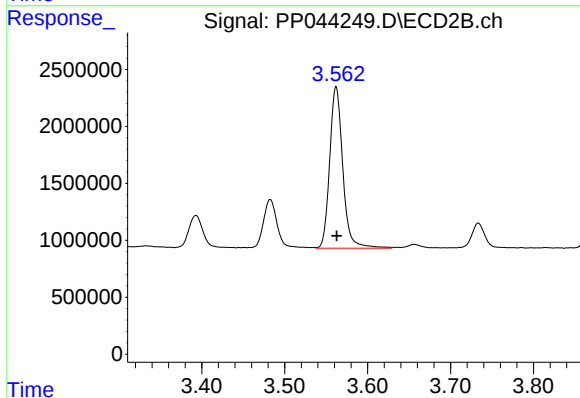
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 15553772
Conc: 312.79 ng/ml



#11 AR-1232-1

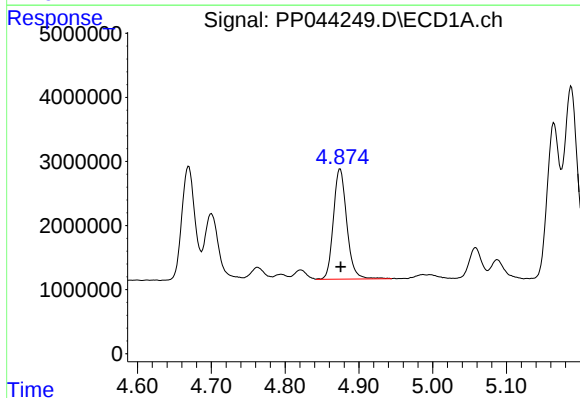
R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 16885532
Conc: 367.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



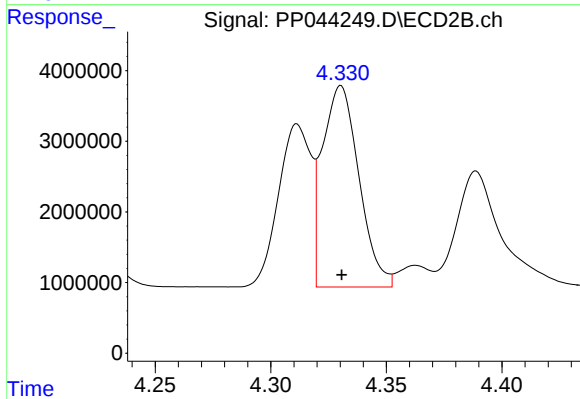
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 15553772
Conc: 374.29 ng/ml



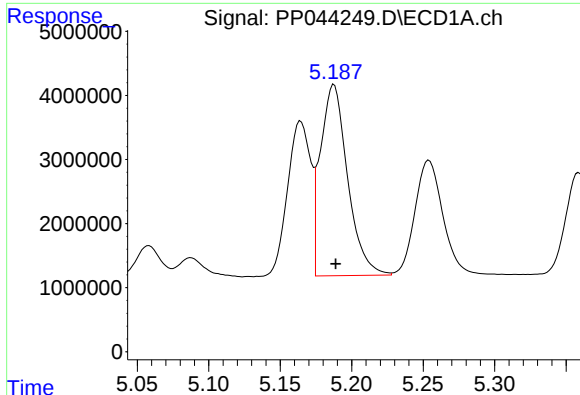
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 21700129
Conc: 964.28 ng/ml



#12 AR-1232-2

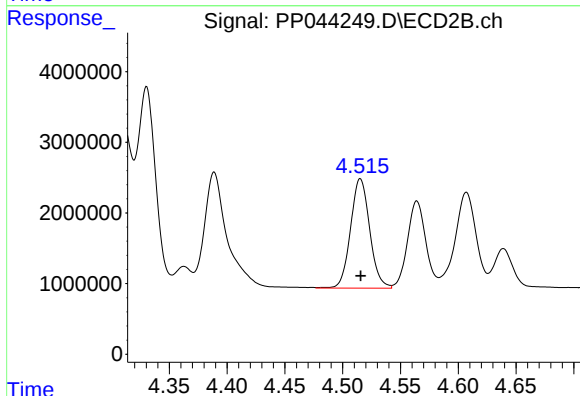
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31357171
Conc: 907.94 ng/ml



#13 AR-1232-3

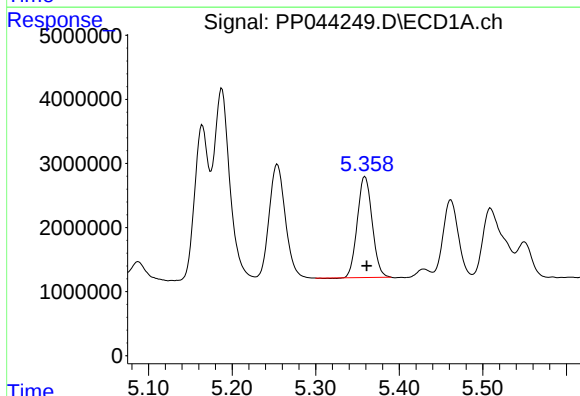
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 39609254
Conc: 915.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



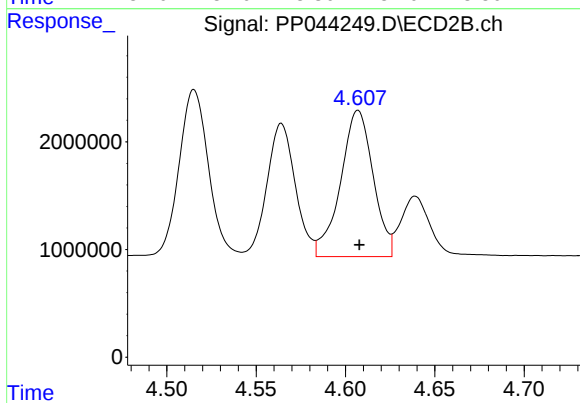
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17858402
Conc: 957.19 ng/ml



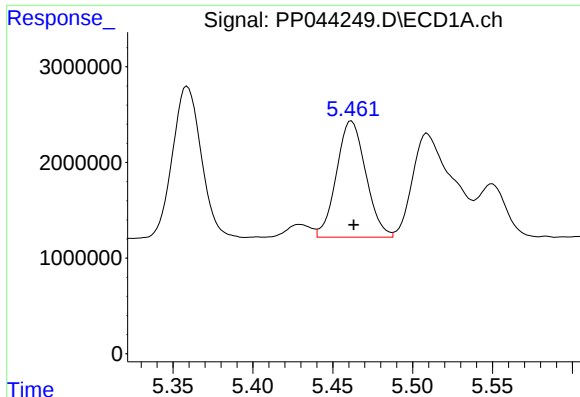
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 19422868
Conc: 967.37 ng/ml



#14 AR-1232-4

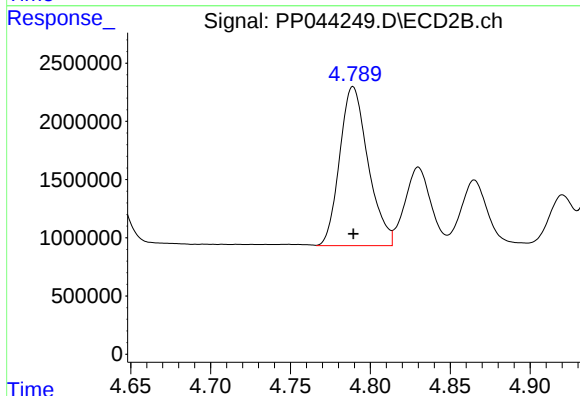
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17237098
Conc: 1045.37 ng/ml



#15 AR-1232-5

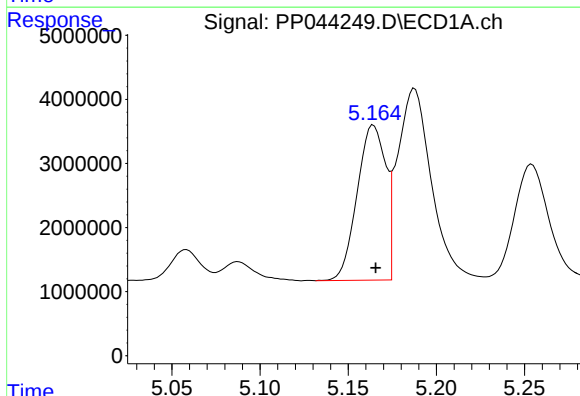
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 15534064
Conc: 1023.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



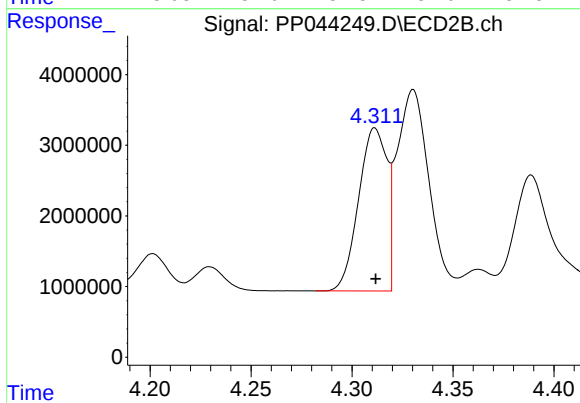
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 16918095
Conc: 934.56 ng/ml



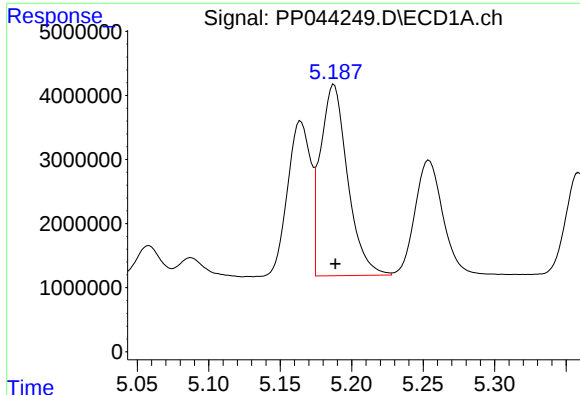
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 27205062
Conc: 499.79 ng/ml



#16 AR-1242-1

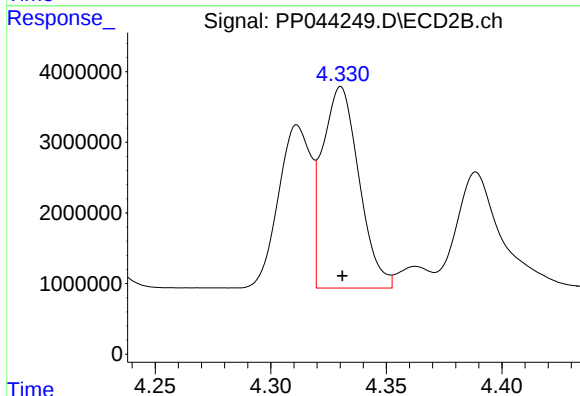
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 22550871
Conc: 491.76 ng/ml



#17 AR-1242-2

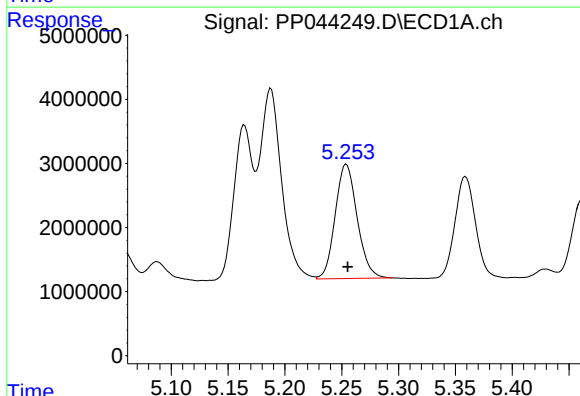
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 39609254
Conc: 497.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



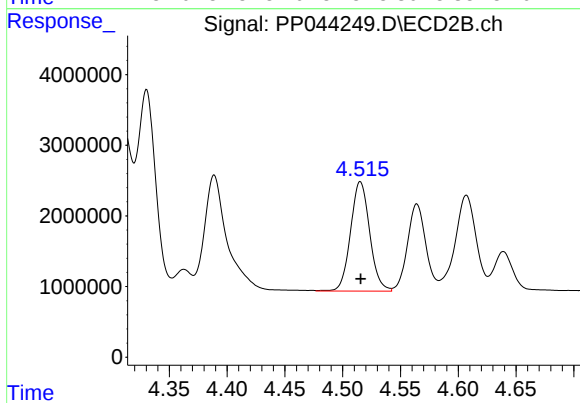
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 31357171
Conc: 496.19 ng/ml



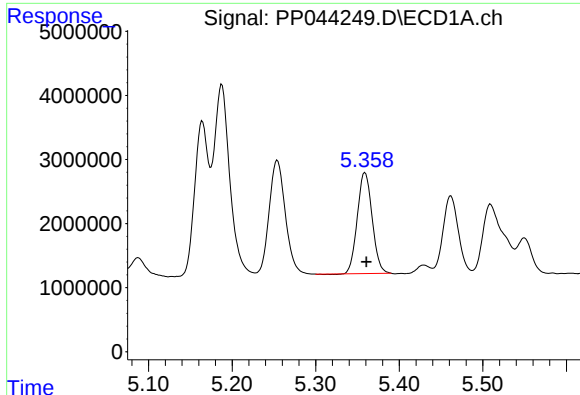
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 24040188
Conc: 509.08 ng/ml



#18 AR-1242-3

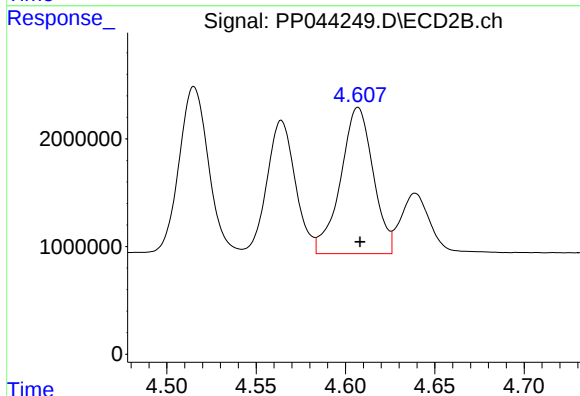
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 17858402
Conc: 499.98 ng/ml



#19 AR-1242-4

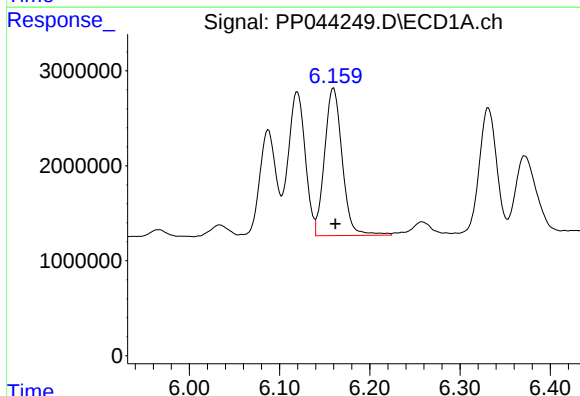
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 19422868
Conc: 501.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



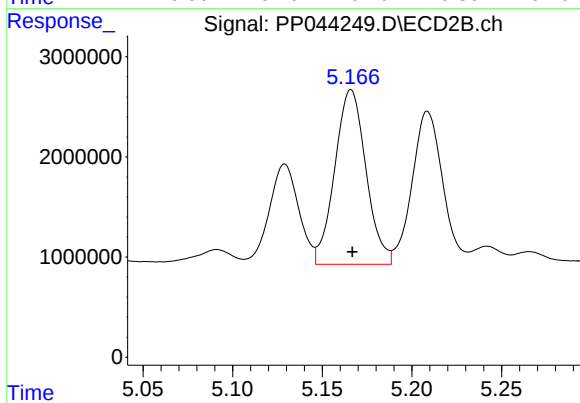
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 17237098
Conc: 498.24 ng/ml



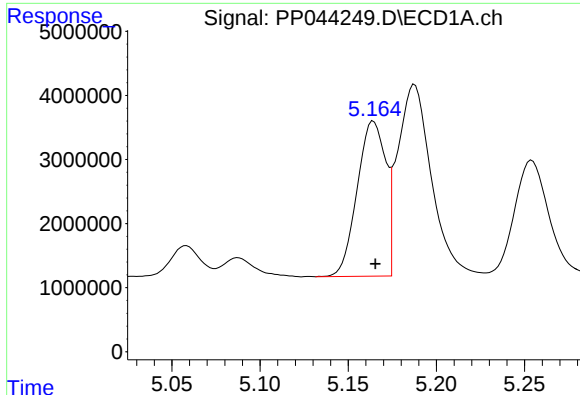
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 21152322
Conc: 496.13 ng/ml



#20 AR-1242-5

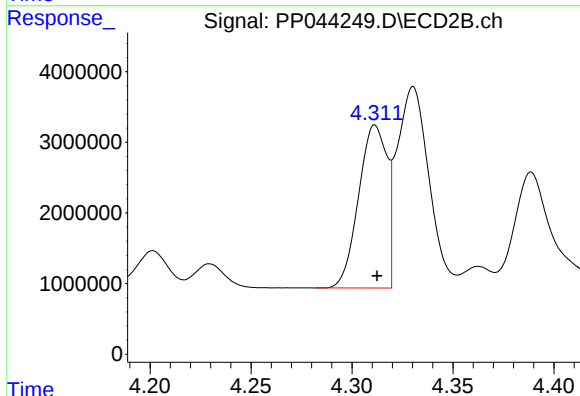
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 21106534
Conc: 499.71 ng/ml



#21 AR-1248-1

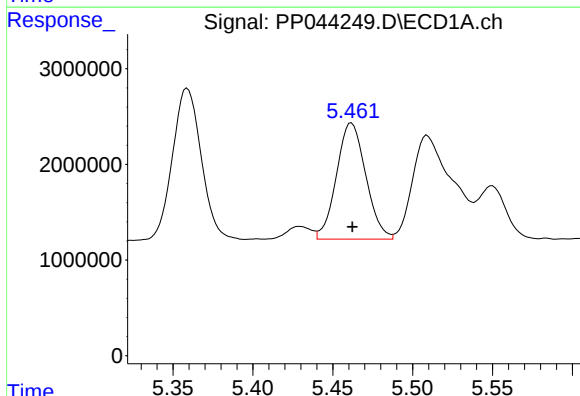
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 27205062
Conc: 658.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



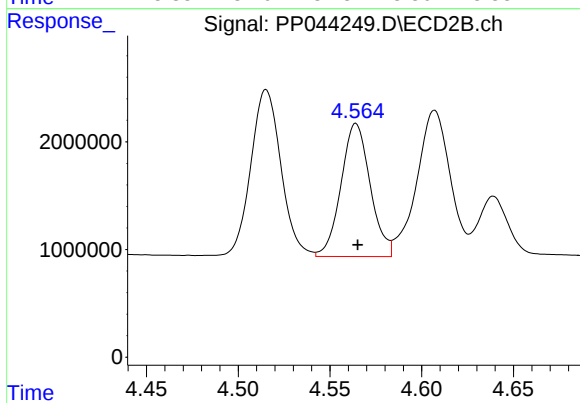
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 22550871
Conc: 635.79 ng/ml



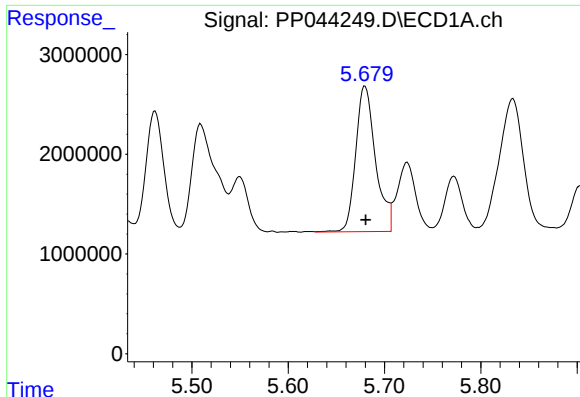
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 15534064
Conc: 276.91 ng/ml



#22 AR-1248-2

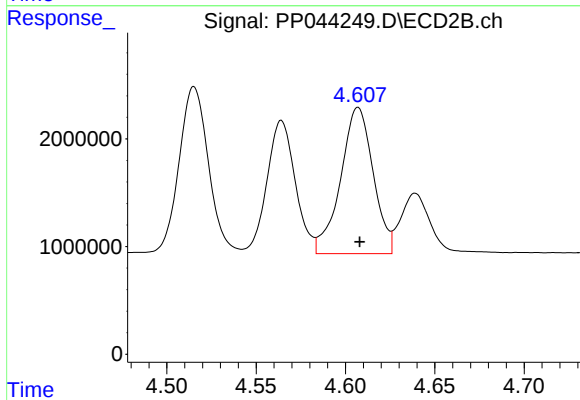
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 13687874
Conc: 290.85 ng/ml



#23 AR-1248-3

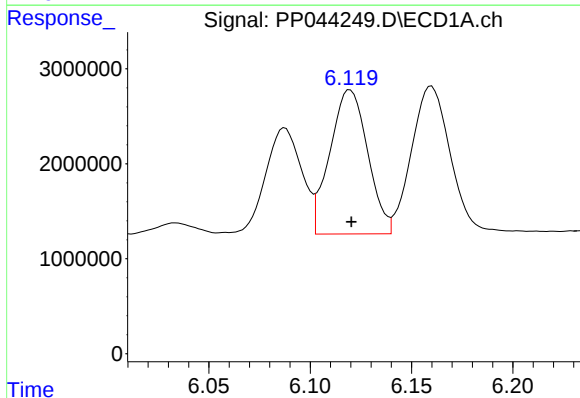
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 20869699
Conc: 305.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



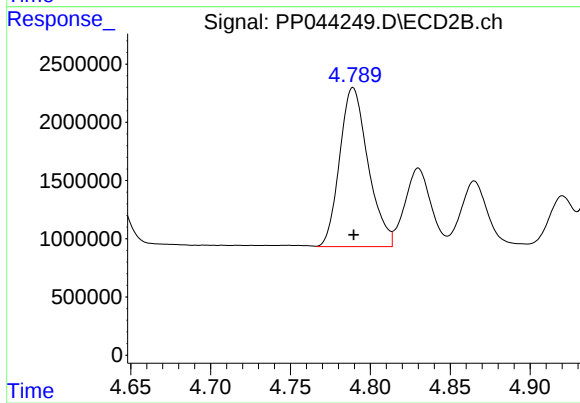
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17237098
Conc: 349.76 ng/ml



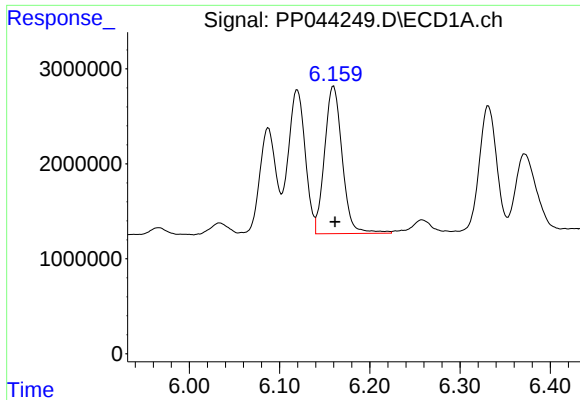
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 19752537
Conc: 270.86 ng/ml



#24 AR-1248-4

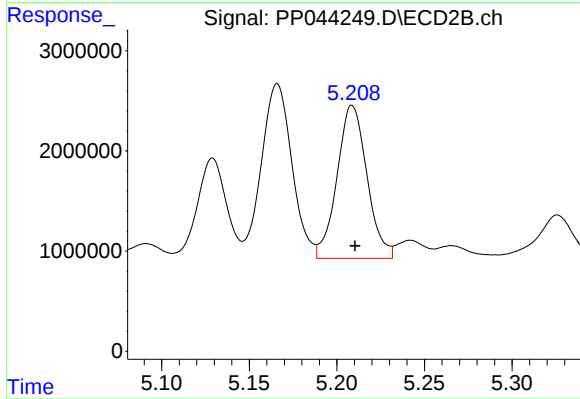
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 16918095
Conc: 299.33 ng/ml



#25 AR-1248-5

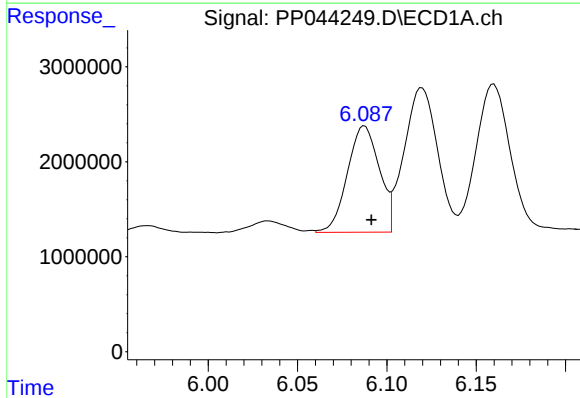
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 21152322
Conc: 287.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



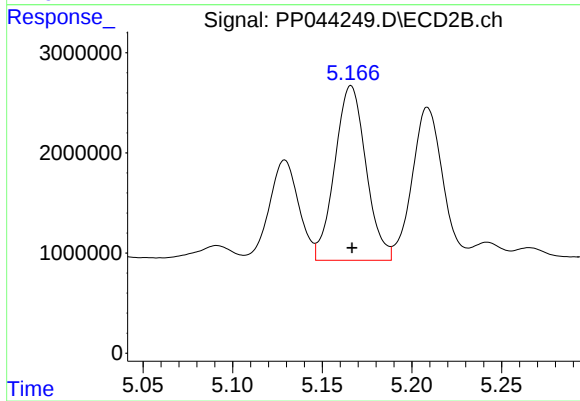
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 18189718
Conc: 324.29 ng/ml



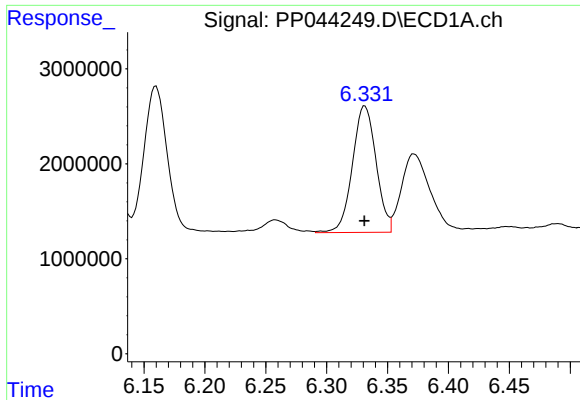
#26 AR-1254-1

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 13897700
Conc: 185.31 ng/ml



#26 AR-1254-1

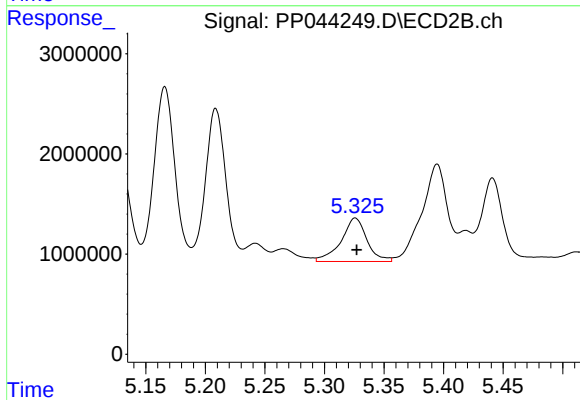
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 21106534
Conc: 255.30 ng/ml



#27 AR-1254-2

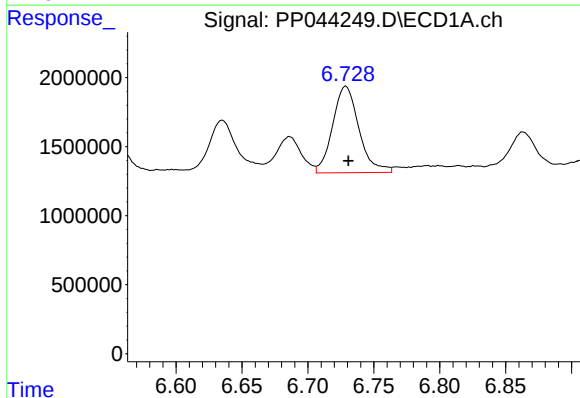
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 17990549
Conc: 160.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



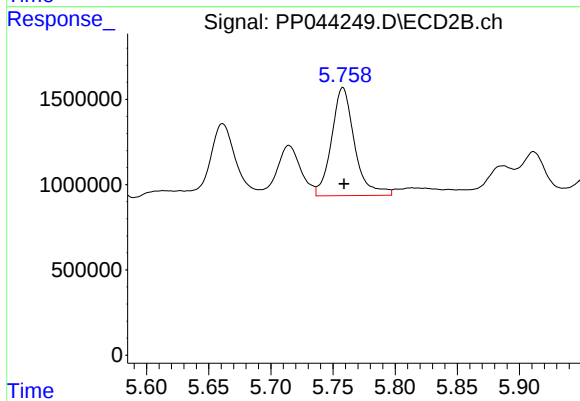
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 6539445
Conc: 90.90 ng/ml



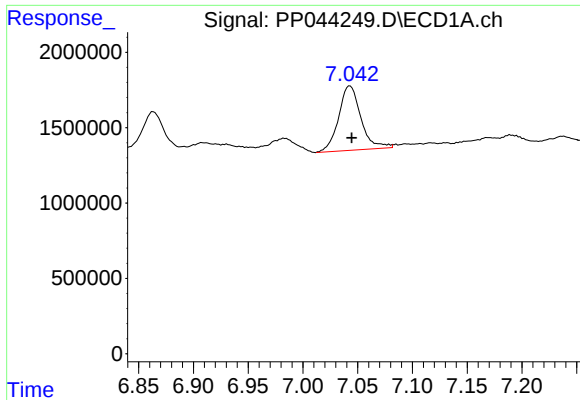
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 8693493
Conc: 74.29 ng/ml



#28 AR-1254-3

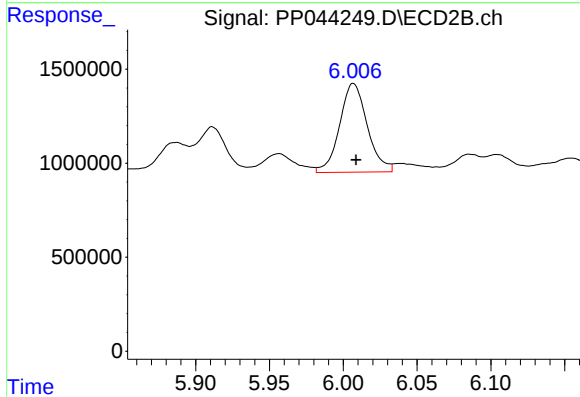
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 8193297
Conc: 71.11 ng/ml



#29 AR-1254-4

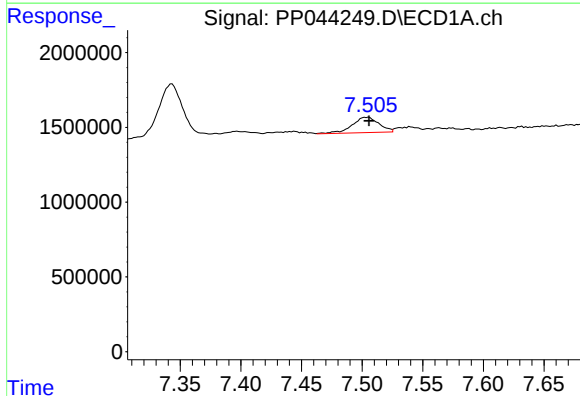
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 6038262
Conc: 75.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



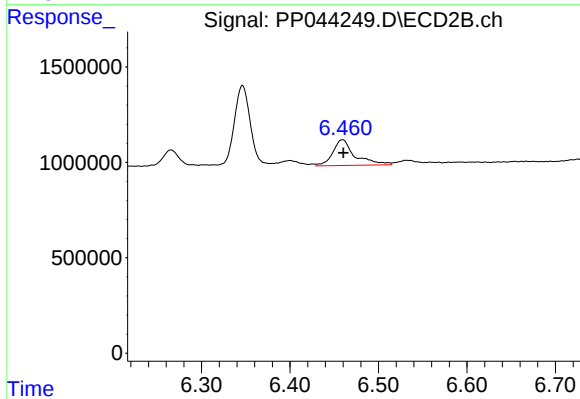
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6162219
Conc: 81.85 ng/ml



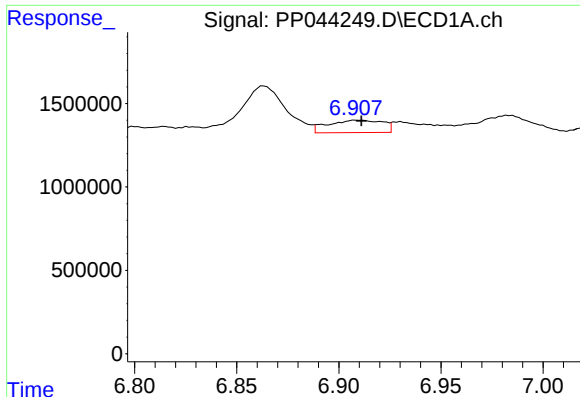
#30 AR-1254-5

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 1579617
Conc: 18.15 ng/ml



#30 AR-1254-5

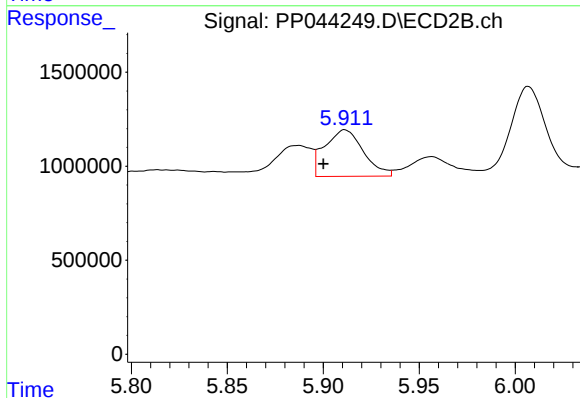
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 2341529
Conc: 21.49 ng/ml



#31 AR-1260-1

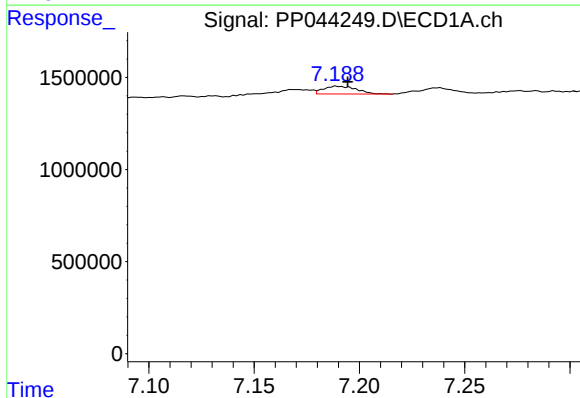
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 1377898
Conc: 15.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



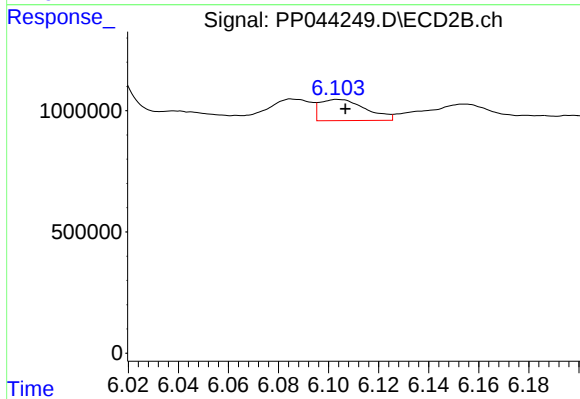
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 3476375
Conc: 43.34 ng/ml



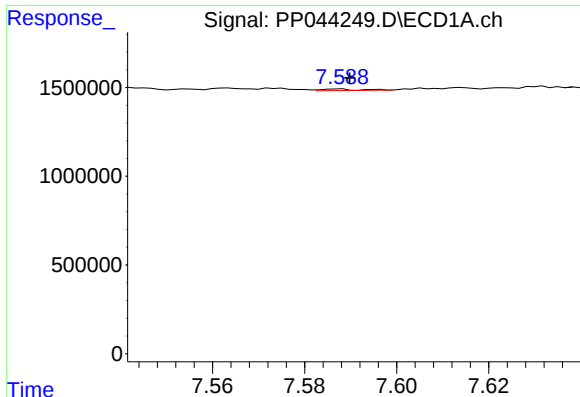
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 471108
Conc: 4.90 ng/ml



#32 AR-1260-2

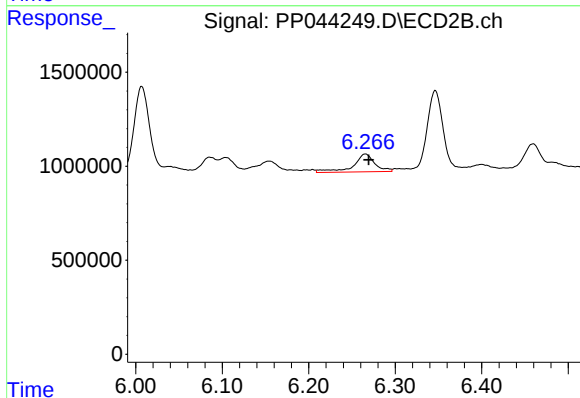
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 1108193
Conc: 11.25 ng/ml



#33 AR-1260-3

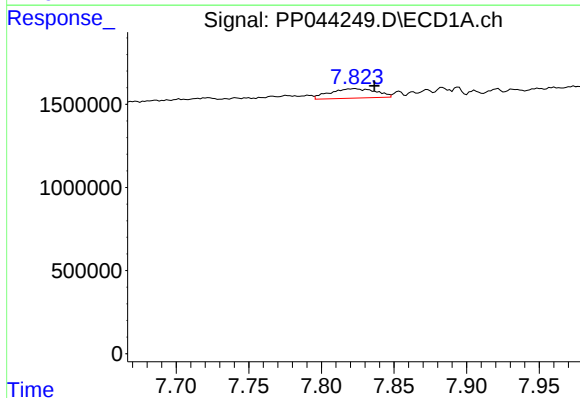
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 48430
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



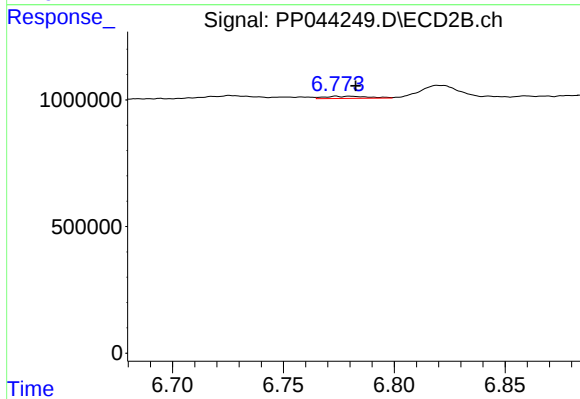
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 1647630
Conc: 17.76 ng/ml



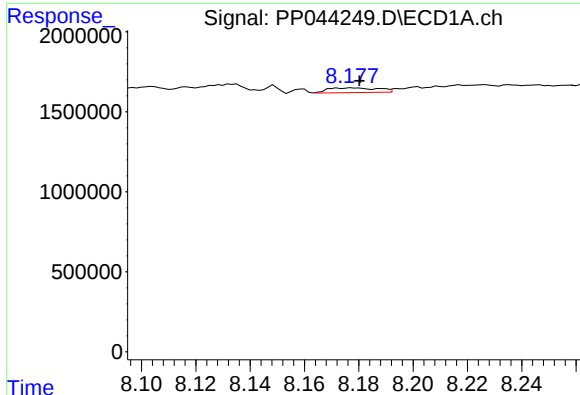
#34 AR-1260-4

R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 1261029
Conc: 16.17 ng/ml



#34 AR-1260-4

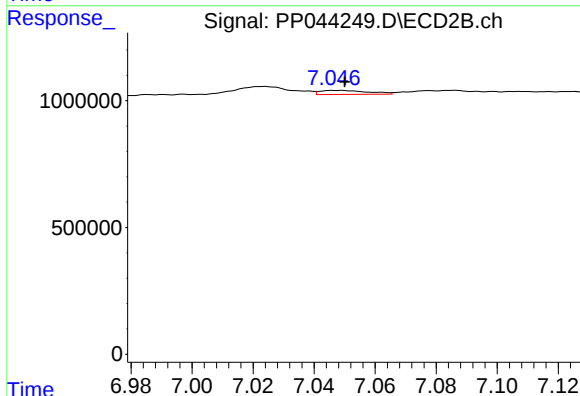
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 117853
Conc: 1.65 ng/ml



#35 AR-1260-5

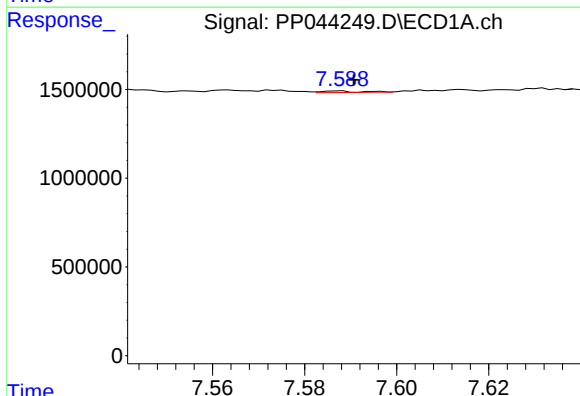
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 379587
Conc: 2.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



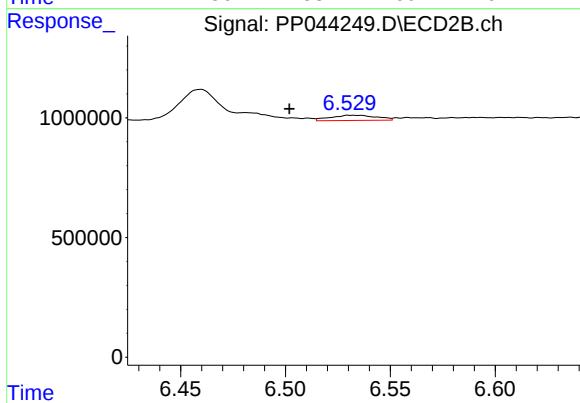
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 172627
Conc: 1.05 ng/ml



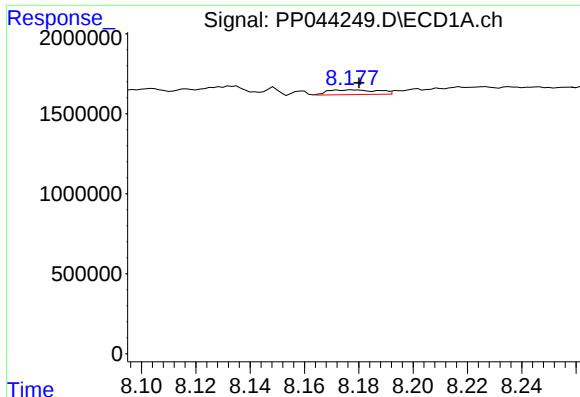
#36 AR-1262-1

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 48430
Conc: 0.48 ng/ml



#36 AR-1262-1

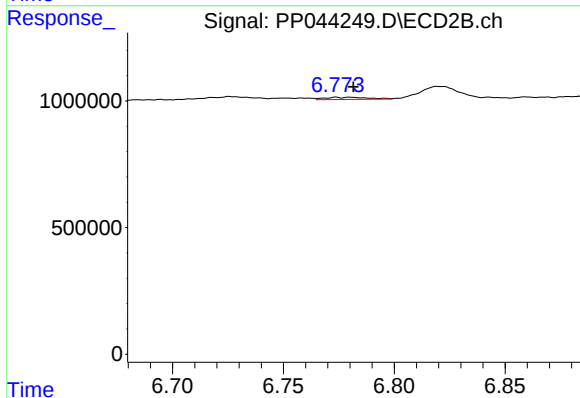
R.T.: 6.532 min
Delta R.T.: 0.030 min
Response: 335570
Conc: 3.23 ng/ml



#37 AR-1262-2

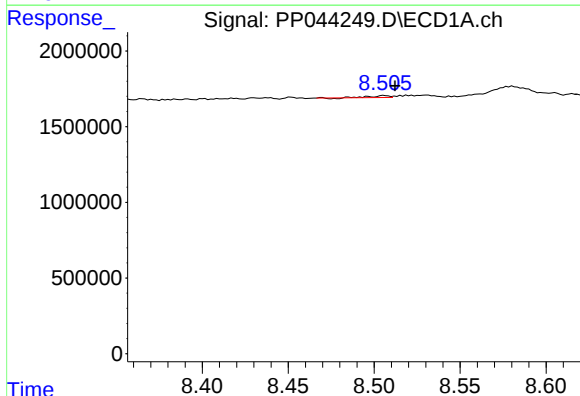
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 379587
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



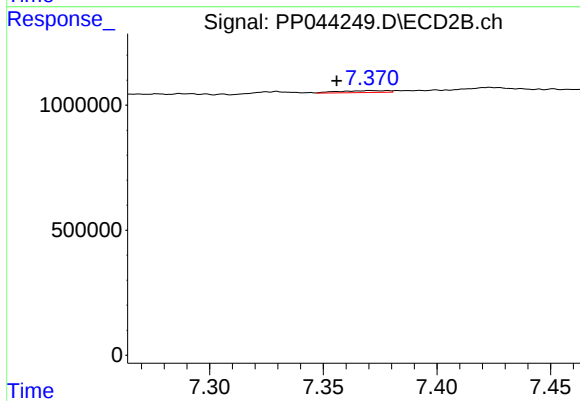
#37 AR-1262-2

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 117853
Conc: 1.23 ng/ml



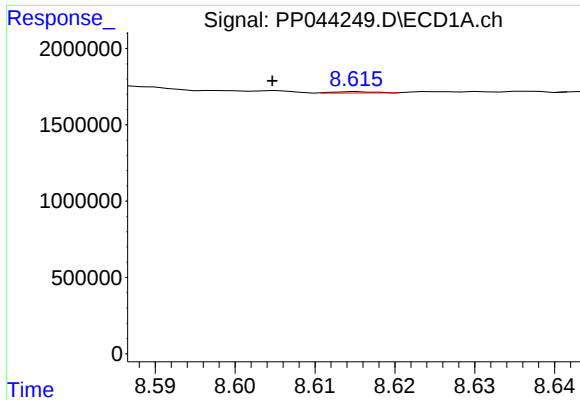
#38 AR-1262-3

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 90542
Conc: 0.81 ng/ml



#38 AR-1262-3

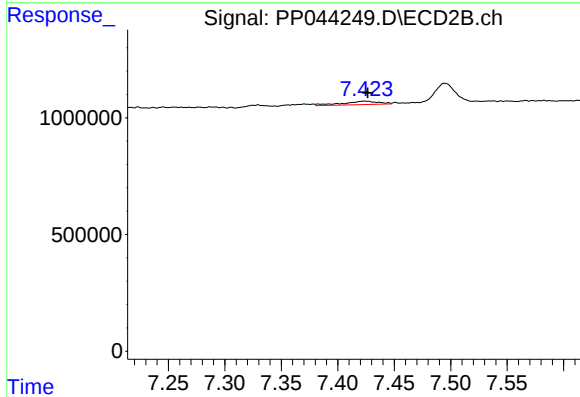
R.T.: 7.371 min
Delta R.T.: 0.015 min
Response: 117670
Conc: 1.49 ng/ml



#39 AR-1262-4

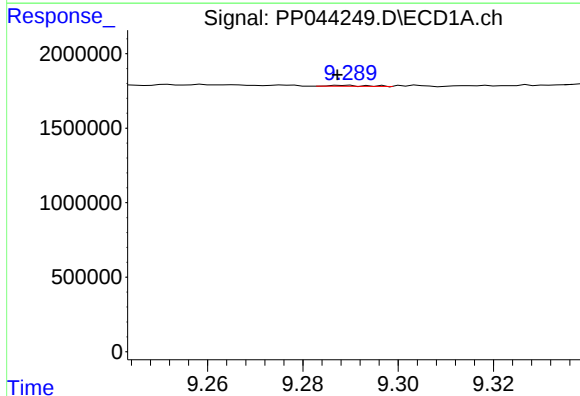
R.T.: 8.616 min
Delta R.T.: 0.011 min
Response: 32377
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



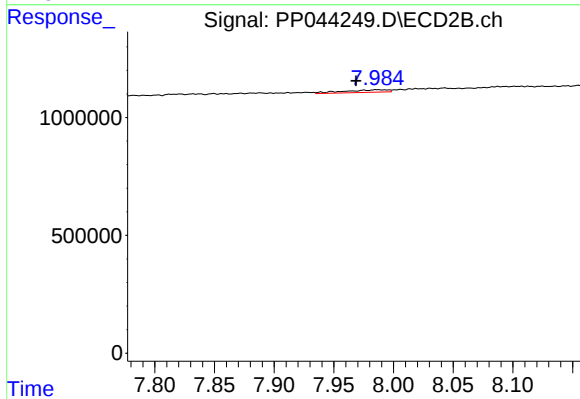
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 323835
Conc: 2.24 ng/ml



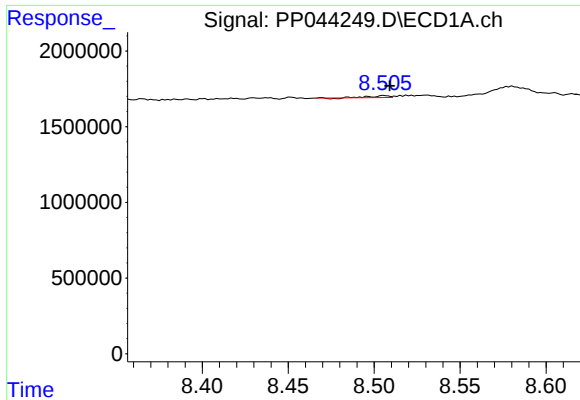
#40 AR-1262-5

R.T.: 9.289 min
Delta R.T.: 0.001 min
Response: 35990
Conc: 0.63 ng/ml



#40 AR-1262-5

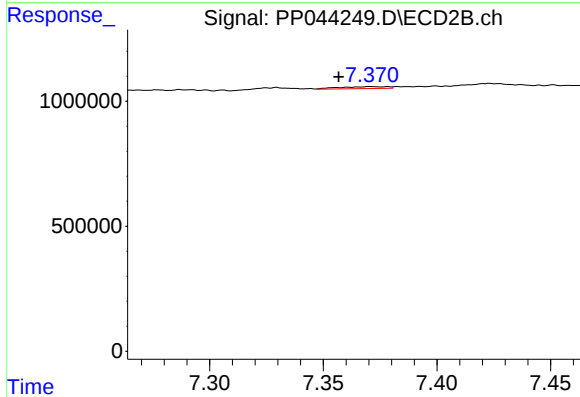
R.T.: 7.986 min
Delta R.T.: 0.017 min
Response: 272077
Conc: 3.80 ng/ml



#41 AR-1268-1

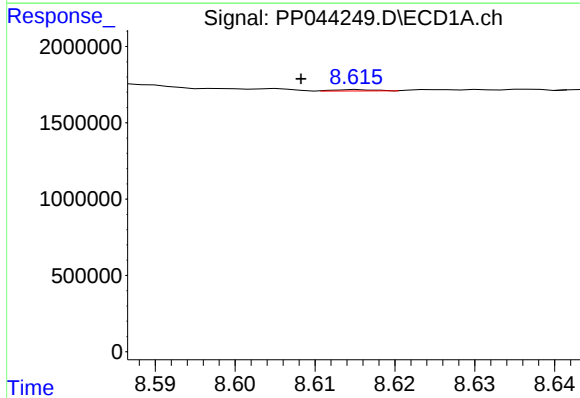
R.T.: 8.506 min
Delta R.T.: -0.003 min
Response: 90542
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



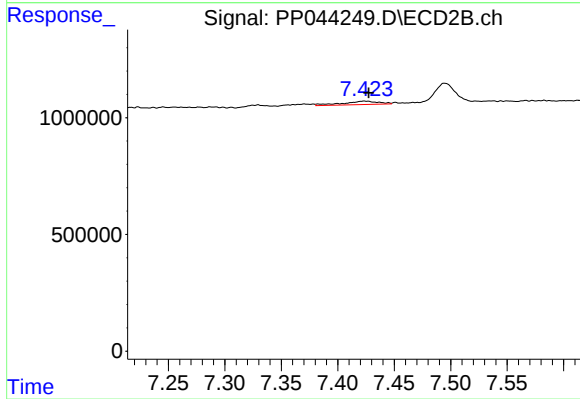
#41 AR-1268-1

R.T.: 7.371 min
Delta R.T.: 0.014 min
Response: 117670
Conc: 0.52 ng/ml



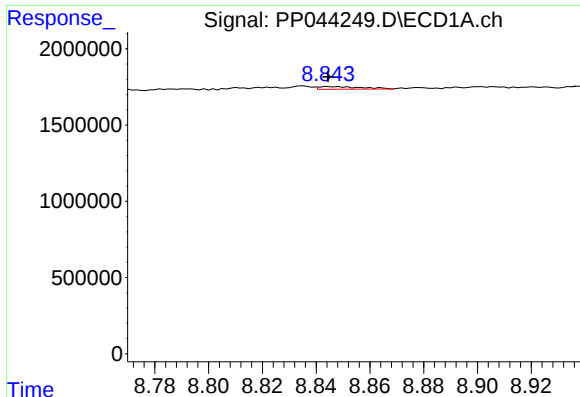
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: 0.007 min
Response: 32377
Conc: 0.18 ng/ml



#42 AR-1268-2

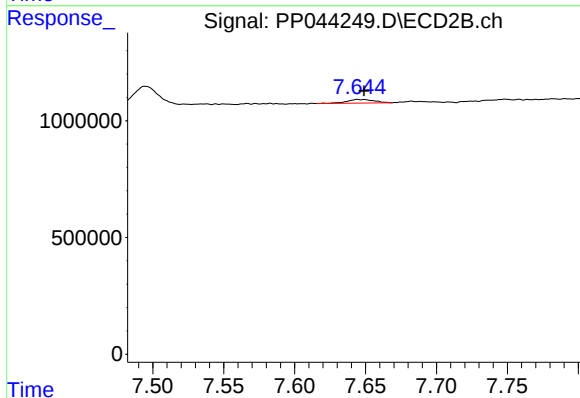
R.T.: 7.423 min
Delta R.T.: -0.004 min
Response: 323835
Conc: 1.58 ng/ml



#43 AR-1268-3

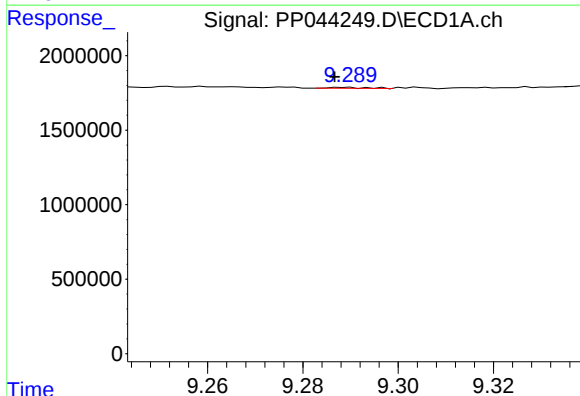
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 196143
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



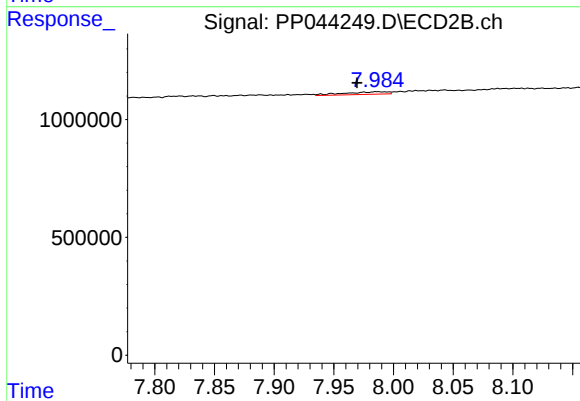
#43 AR-1268-3

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 204112
Conc: 1.17 ng/ml



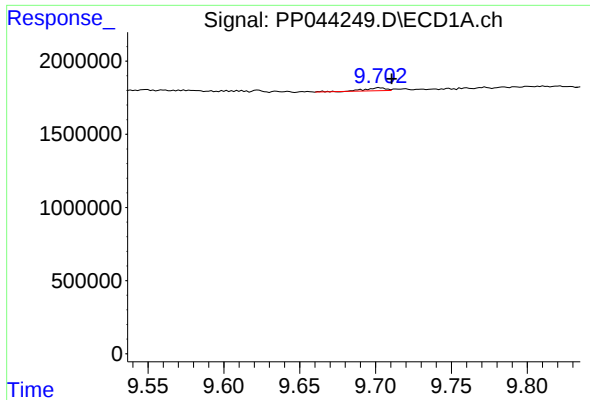
#44 AR-1268-4

R.T.: 9.289 min
Delta R.T.: 0.002 min
Response: 35990
Conc: 0.58 ng/ml



#44 AR-1268-4

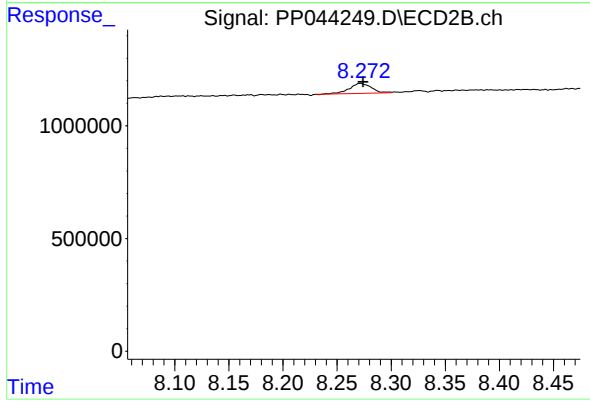
R.T.: 7.986 min
Delta R.T.: 0.017 min
Response: 272077
Conc: 3.35 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.008 min
Response: 200831
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 626810
Conc: 1.16 ng/ml