

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
 Data File : PP044392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 13:09
 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 09 16:47:01 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...	3.911	3.166	109.9E6	91027283	53.034	52.032
2)	SA Decachlor...	10.046	8.532	63084678	70000532	45.834	45.633
Target Compounds							
3)	L1 AR-1016-1	5.163	4.310	25992950	23000274	382.782	413.668
4)	L1 AR-1016-2	5.187	4.328	37059332	31429277	365.944	405.626
5)	L1 AR-1016-3	5.252	4.513	22610019	18106062	360.471	422.087
6)	L1 AR-1016-4	5.358	4.562	18466232	13854778	355.709	411.051
7)	L1 AR-1016-5	5.679	4.787	18588075	16757907	369.062	402.876
8)	L2 AR-1221-1	4.133	3.391	3130820	3267035	126.705	142.314
9)	L2 AR-1221-2	4.230	3.482	4759829	4680207	253.693	270.969
10)	L2 AR-1221-3	4.308	3.561	16715010	15418307	298.722	310.070
11)	L3 AR-1232-1	4.308	3.561	16715010	15418307	364.244	371.029
12)	L3 AR-1232-2	4.873	4.328	20326370	31429277	903.232	910.029
13)	L3 AR-1232-3	5.187	4.513	37059332	18106062	856.469	970.467
14)	L3 AR-1232-4	5.358	4.606	18466232	17442876	919.722	1057.851
15)	L3 AR-1232-5	5.460	4.787	14200969	16757907	936.022	925.716
16)	L4 AR-1242-1	5.163	4.310	25992950	23000274	477.525	501.563
17)	L4 AR-1242-2	5.187	4.328	37059332	31429277	465.361	497.333
18)	L4 AR-1242-3	5.252	4.513	22610019	18106062	478.792	506.910
19)	L4 AR-1242-4	5.358	4.606	18466232	17442876	477.116	504.189
20)	L4 AR-1242-5	6.159	5.164	18500986	21342348	433.940	505.288
21)	L5 AR-1248-1	5.163	4.310	25992950	23000274	628.771	648.463
22)	L5 AR-1248-2	5.460	4.562	14200969	13854778	253.146	294.398
23)	L5 AR-1248-3	5.679	4.606	18588075	17442876	272.159	353.931 #
24)	L5 AR-1248-4	6.119	4.787	17609479	16757907	241.476	296.500
25)	L5 AR-1248-5	6.159	5.206	18500986	18593184	251.892	331.483 #
26)	L6 AR-1254-1	6.086	5.164	12767688	21342348	170.240	258.152 #
27)	L6 AR-1254-2	6.330	5.324	15775864	6853717	140.400	95.272 #
28)	L6 AR-1254-3	6.728	5.755	7450777	8319950	63.673	72.214
29)	L6 AR-1254-4	7.041	6.005	5210438	6402721	64.806	85.048 #
30)	L6 AR-1254-5	7.503	6.456	1292987	1951433	14.854	17.906
31)	L7 AR-1260-1	6.908	5.908	1417043	3596872	16.125	44.839 #
32)	L7 AR-1260-2	7.189	6.101	371495	1330563	3.867	13.508 #
33)	L7 AR-1260-3	7.589	6.262	36645	1755552	0.565	18.928 #
34)	L7 AR-1260-4	7.840	6.779	81985	102451	1.051	1.437 #
35)	L7 AR-1260-5	8.174	7.047	274961	88052	1.962	0.533 #
36)	L8 AR-1262-1	7.589	6.481f	36645	470591	0.363	4.535 #
37)	L8 AR-1262-2	8.174	6.779	274961	102451	1.656	1.070 #
38)	L8 AR-1262-3	8.519	7.348	87010	27387	0.777	0.347 #
39)	L8 AR-1262-4	8.599	7.418	68907	242028	1.388	1.676
40)	L8 AR-1262-5	9.285	7.983	55898	271204	0.979	3.788 #
41)	L9 AR-1268-1	8.501	7.348	91801	27387	0.470	0.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030922\
Data File : PP044392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2022 13:09
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 09 16:47:01 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

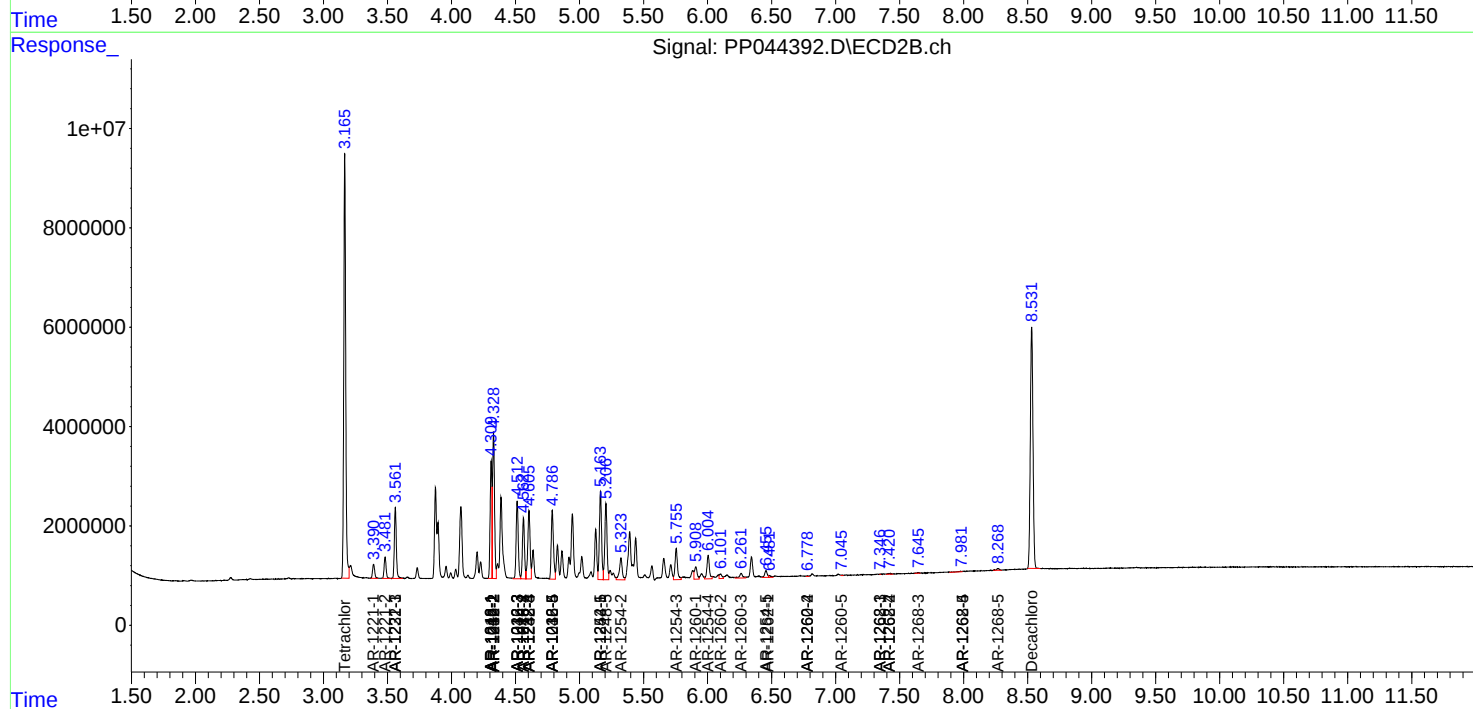
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

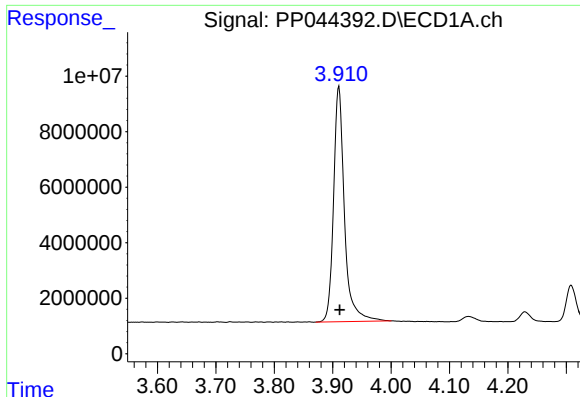
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.611	7.418	108579	242028	0.596	1.181 #
43)	L9 AR-1268-3	8.854	7.646	16592	143522	0.107	0.821 #
44)	L9 AR-1268-4	9.285	7.983	55898	271204	0.893	3.342 #
45)	L9 AR-1268-5	9.714	8.269	153094	482784	0.326	0.896 #

(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

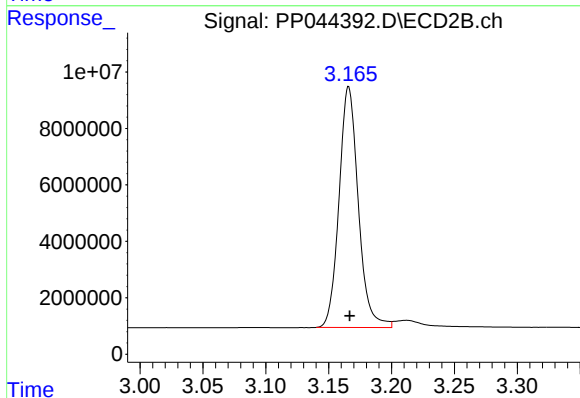




#1 Tetrachloro-m-xylene

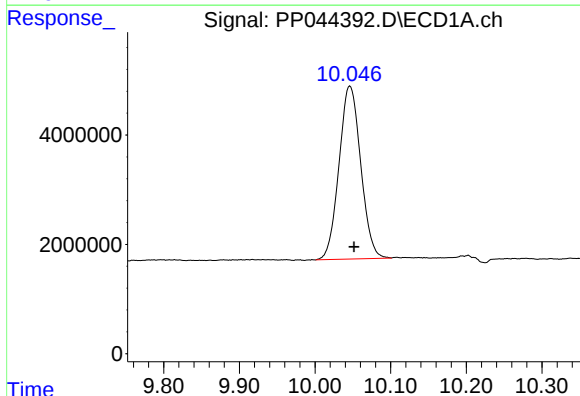
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 109884676
Conc: 53.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



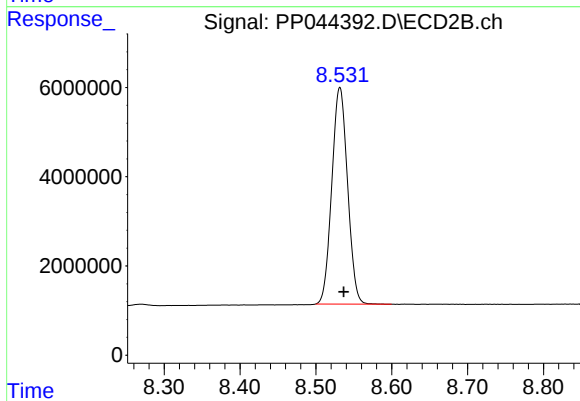
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 91027283
Conc: 52.03 ng/ml



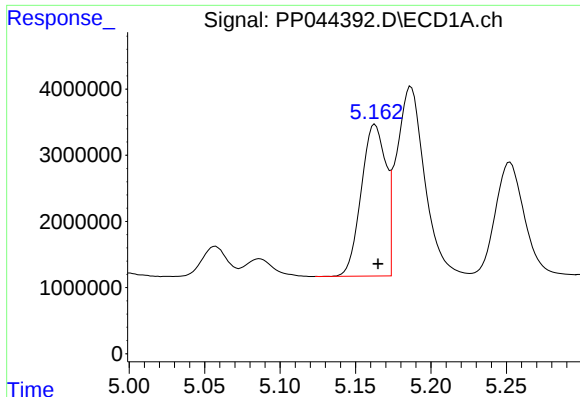
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 63084678
Conc: 45.83 ng/ml



#2 Decachlorobiphenyl

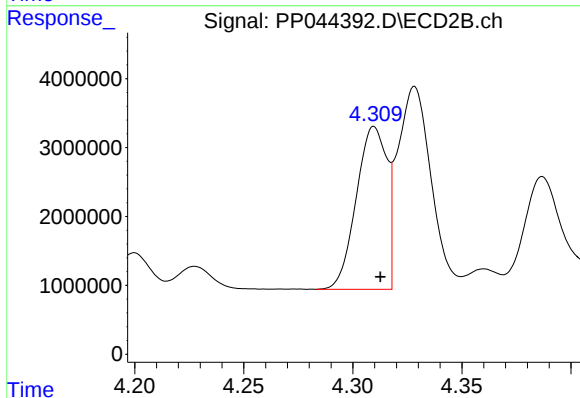
R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 70000532
Conc: 45.63 ng/ml



#3 AR-1016-1

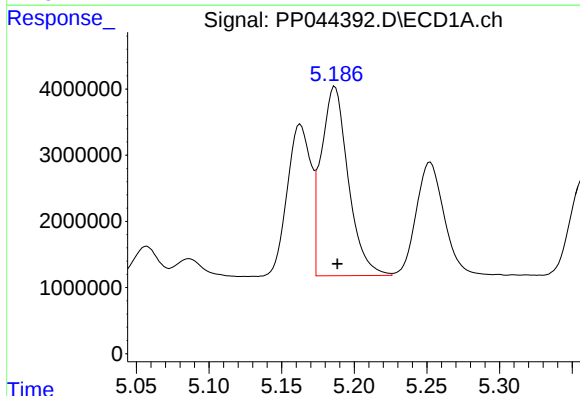
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 25992950
Conc: 382.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



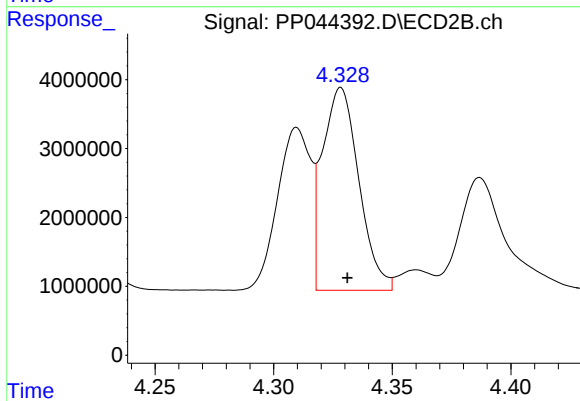
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 23000274
Conc: 413.67 ng/ml



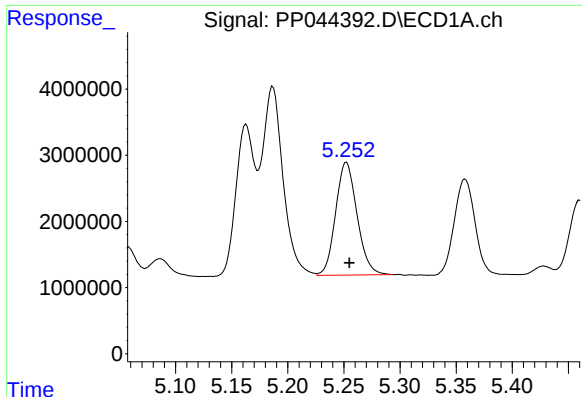
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 37059332
Conc: 365.94 ng/ml



#4 AR-1016-2

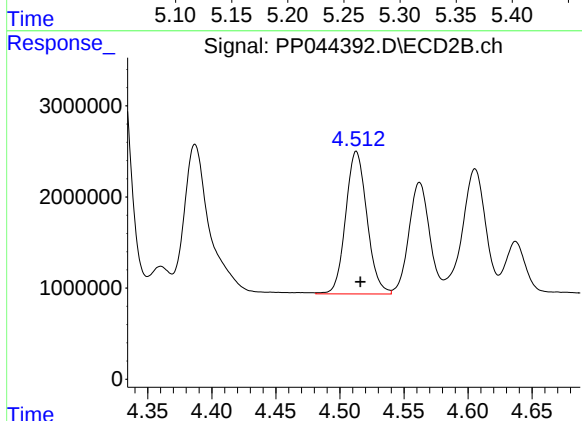
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 31429277
Conc: 405.63 ng/ml



#5 AR-1016-3

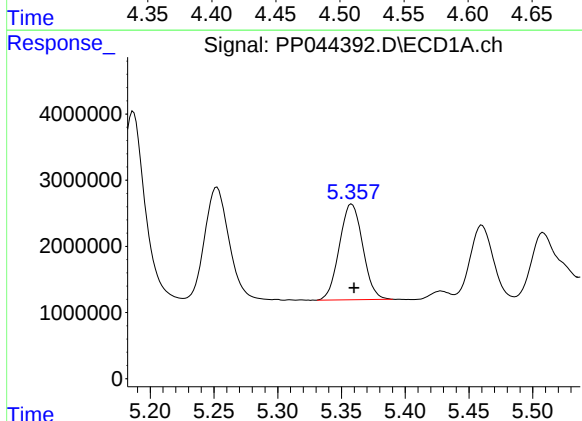
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 22610019
Conc: 360.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



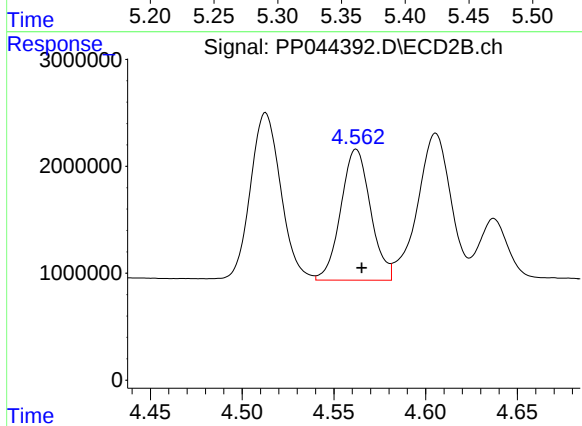
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 18106062
Conc: 422.09 ng/ml



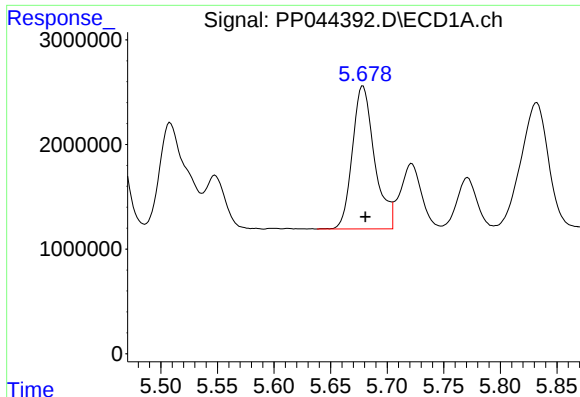
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 18466232
Conc: 355.71 ng/ml



#6 AR-1016-4

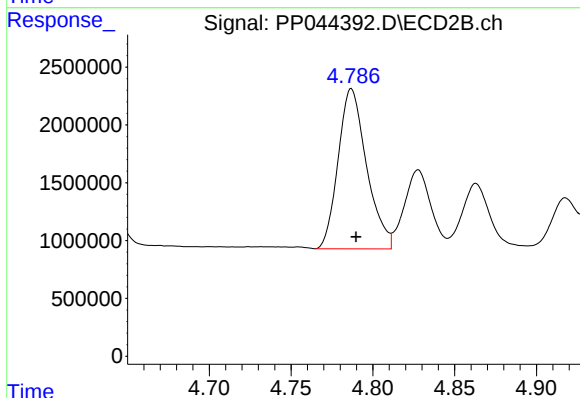
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 13854778
Conc: 411.05 ng/ml



#7 AR-1016-5

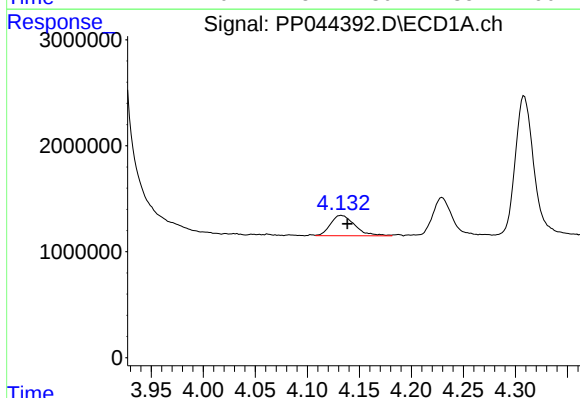
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 18588075
Conc: 369.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



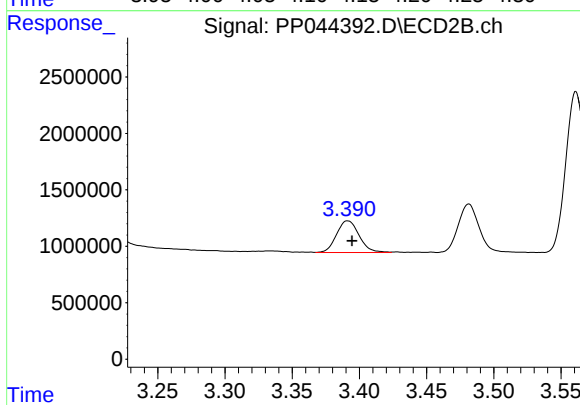
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 16757907
Conc: 402.88 ng/ml



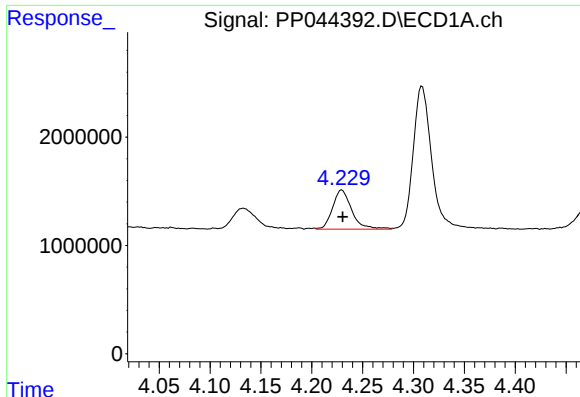
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 3130820
Conc: 126.70 ng/ml



#8 AR-1221-1

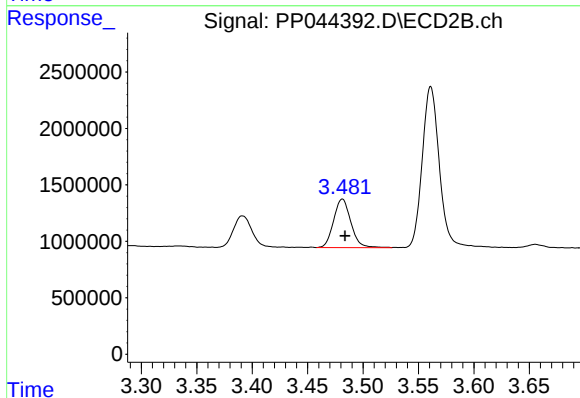
R.T.: 3.391 min
Delta R.T.: -0.003 min
Response: 3267035
Conc: 142.31 ng/ml



#9 AR-1221-2

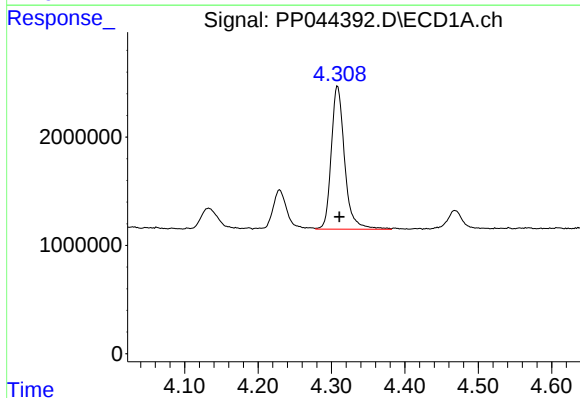
R.T.: 4.230 min
Delta R.T.: -0.001 min
Response: 4759829
Conc: 253.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



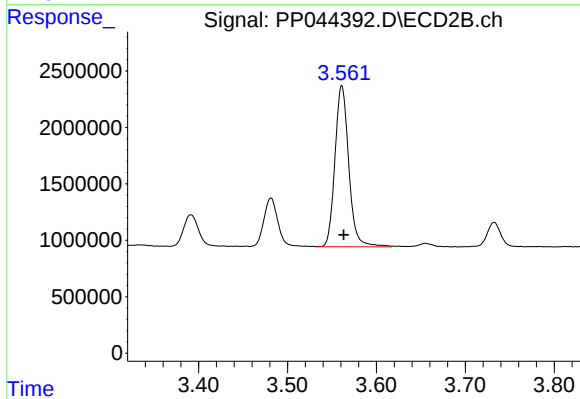
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.002 min
Response: 4680207
Conc: 270.97 ng/ml



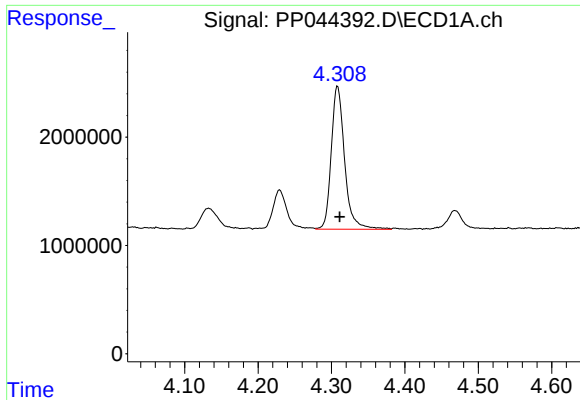
#10 AR-1221-3

R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 16715010
Conc: 298.72 ng/ml



#10 AR-1221-3

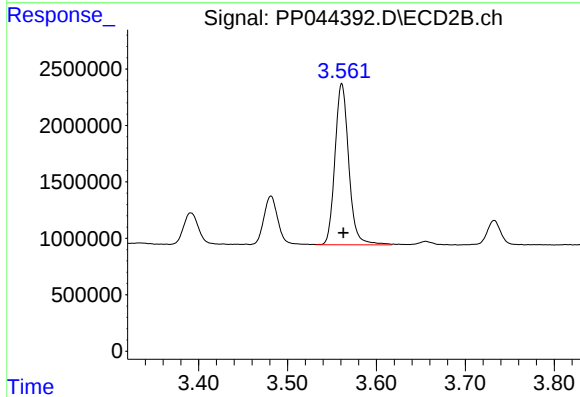
R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 15418307
Conc: 310.07 ng/ml



#11 AR-1232-1

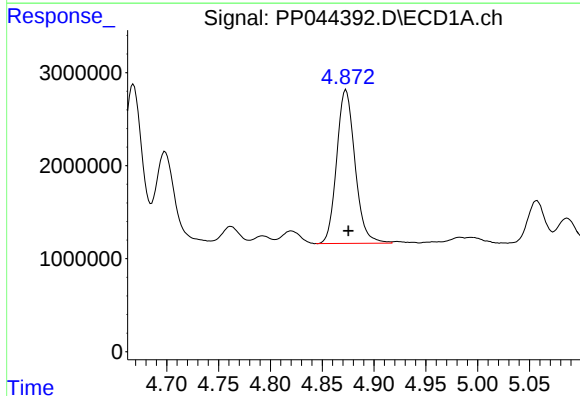
R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 16715010
Conc: 364.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



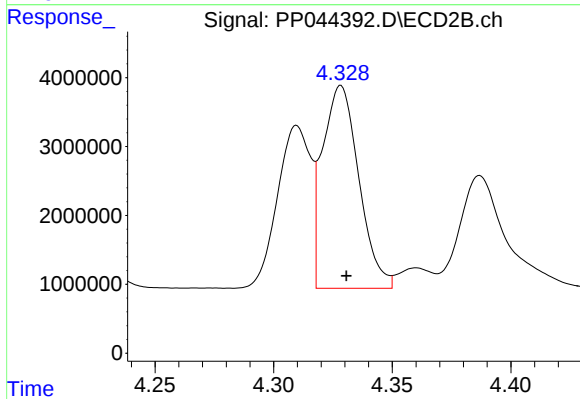
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 15418307
Conc: 371.03 ng/ml



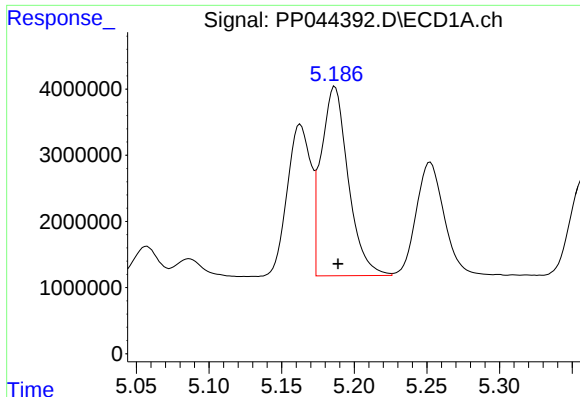
#12 AR-1232-2

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 20326370
Conc: 903.23 ng/ml



#12 AR-1232-2

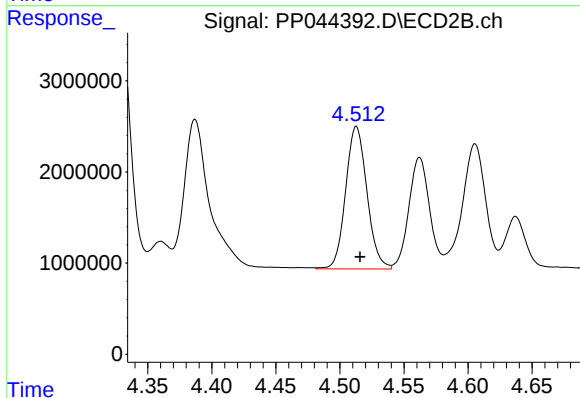
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 31429277
Conc: 910.03 ng/ml



#13 AR-1232-3

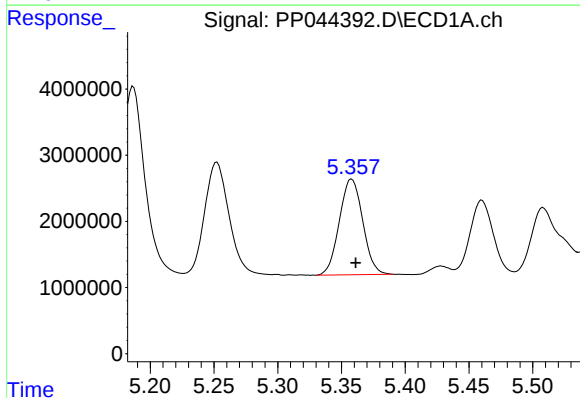
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 37059332
Conc: 856.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



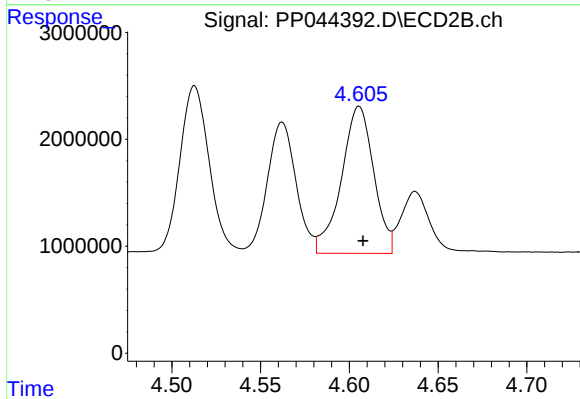
#13 AR-1232-3

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 18106062
Conc: 970.47 ng/ml



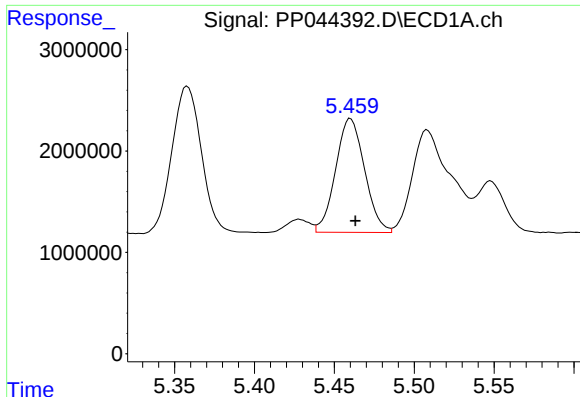
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 18466232
Conc: 919.72 ng/ml



#14 AR-1232-4

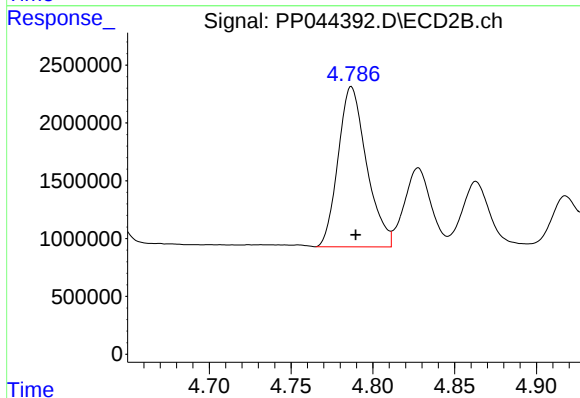
R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 17442876
Conc: 1057.85 ng/ml



#15 AR-1232-5

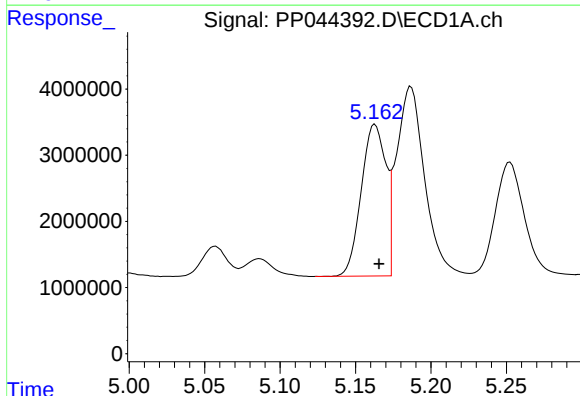
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 14200969
Conc: 936.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



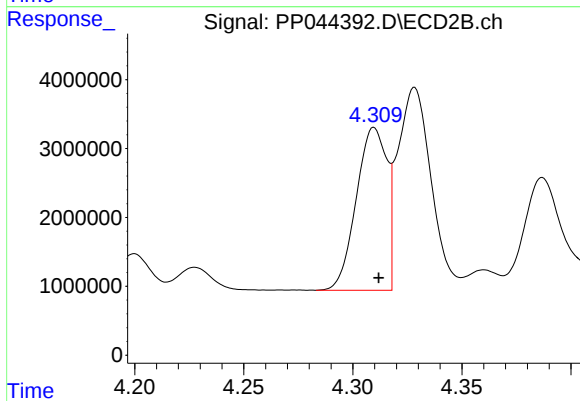
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 16757907
Conc: 925.72 ng/ml



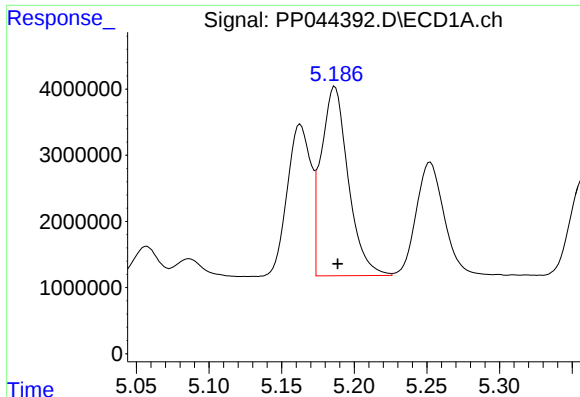
#16 AR-1242-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 25992950
Conc: 477.52 ng/ml



#16 AR-1242-1

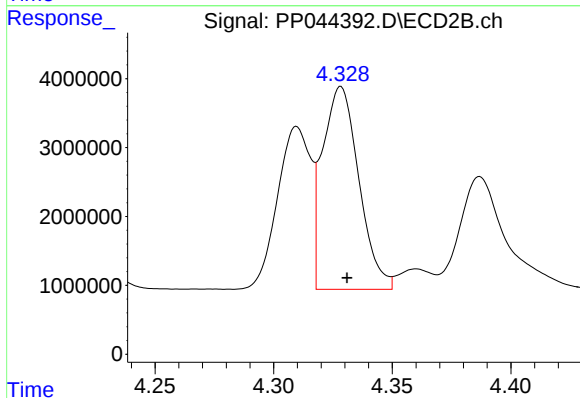
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 23000274
Conc: 501.56 ng/ml



#17 AR-1242-2

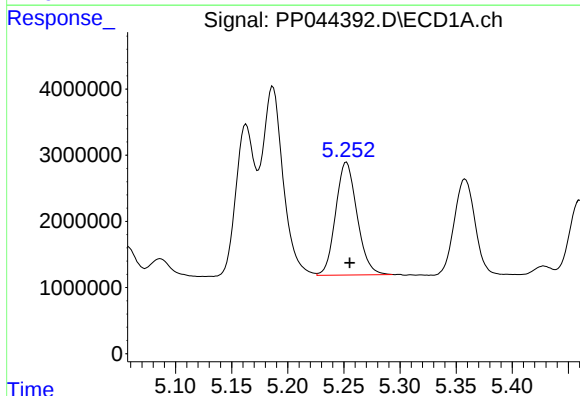
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 37059332
Conc: 465.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



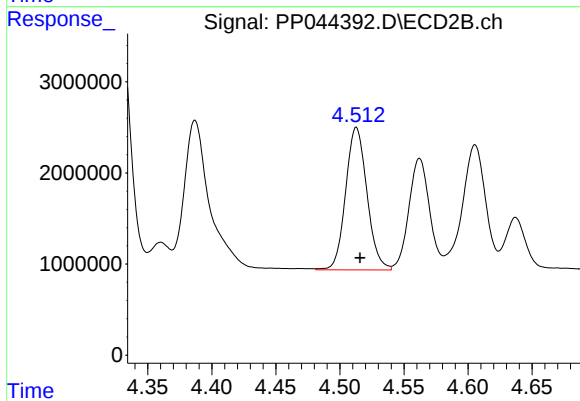
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 31429277
Conc: 497.33 ng/ml



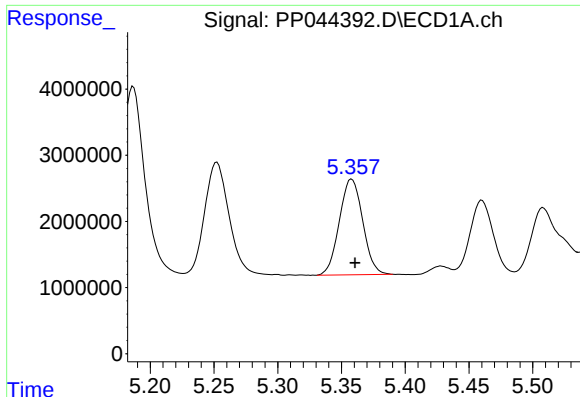
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 22610019
Conc: 478.79 ng/ml



#18 AR-1242-3

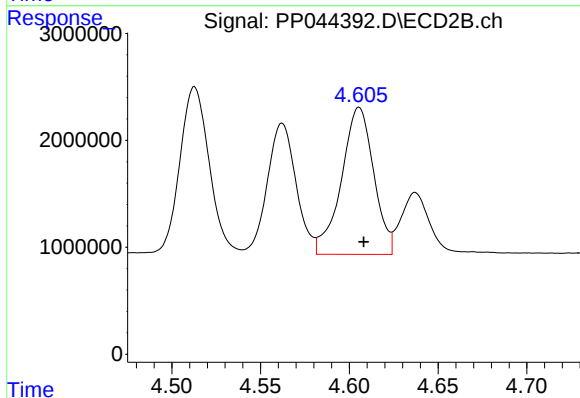
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 18106062
Conc: 506.91 ng/ml



#19 AR-1242-4

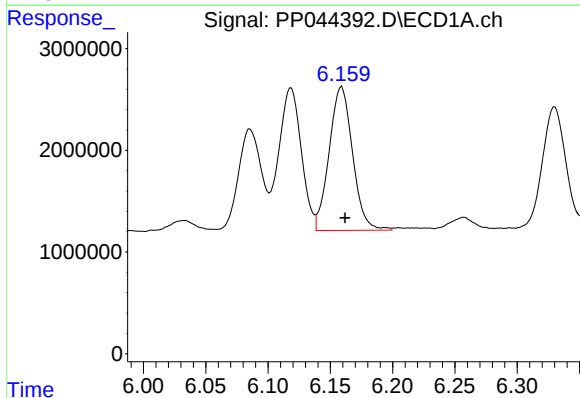
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 18466232
Conc: 477.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



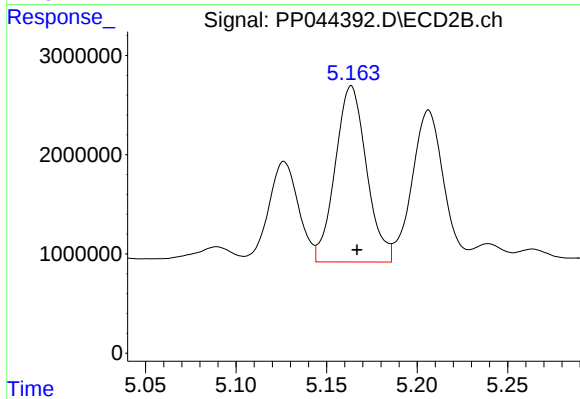
#19 AR-1242-4

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 17442876
Conc: 504.19 ng/ml



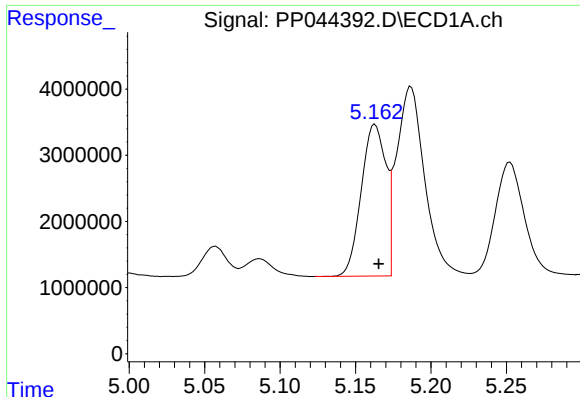
#20 AR-1242-5

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 18500986
Conc: 433.94 ng/ml



#20 AR-1242-5

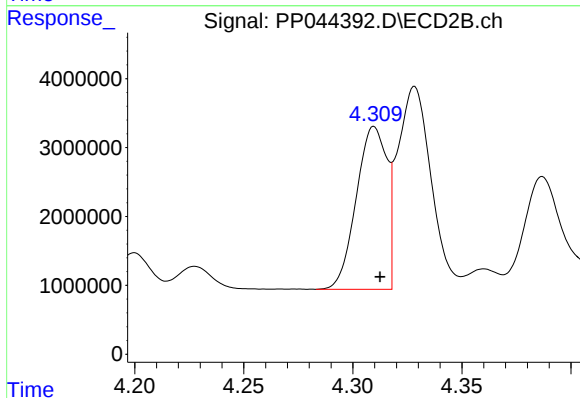
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 21342348
Conc: 505.29 ng/ml



#21 AR-1248-1

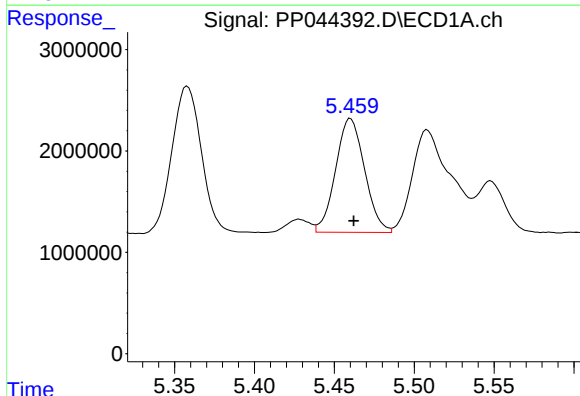
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 25992950
Conc: 628.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



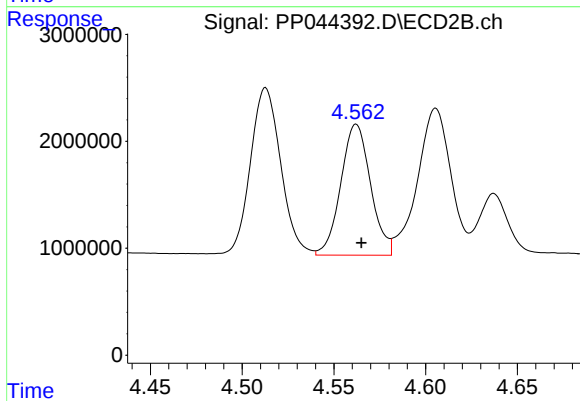
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 23000274
Conc: 648.46 ng/ml



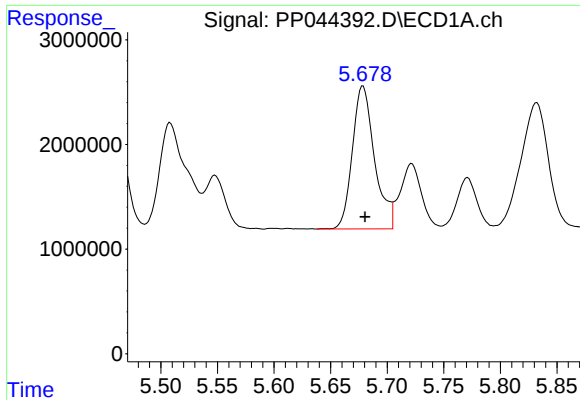
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 14200969
Conc: 253.15 ng/ml



#22 AR-1248-2

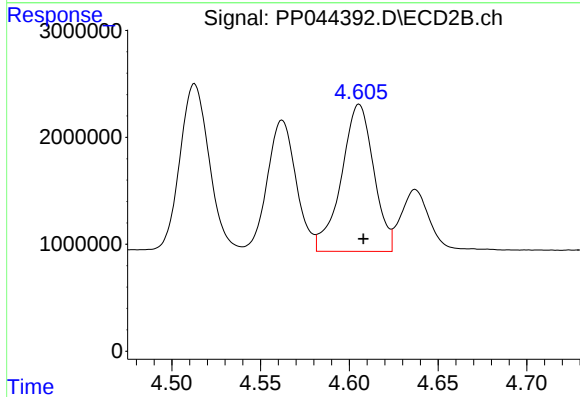
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 13854778
Conc: 294.40 ng/ml



#23 AR-1248-3

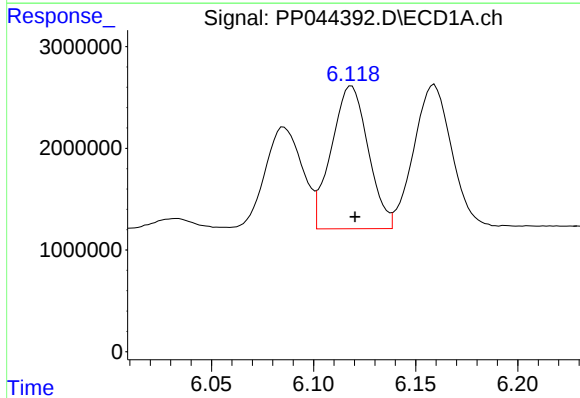
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 18588075
Conc: 272.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



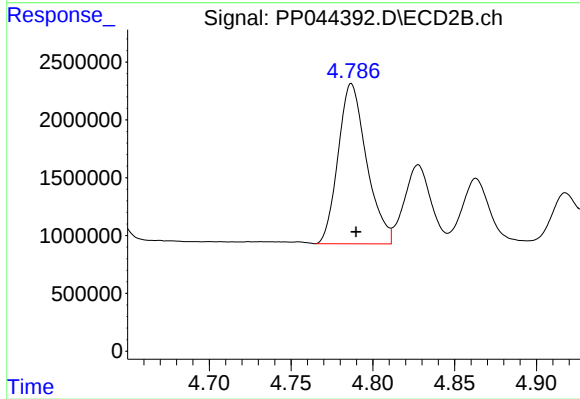
#23 AR-1248-3

R.T.: 4.606 min
Delta R.T.: -0.002 min
Response: 17442876
Conc: 353.93 ng/ml



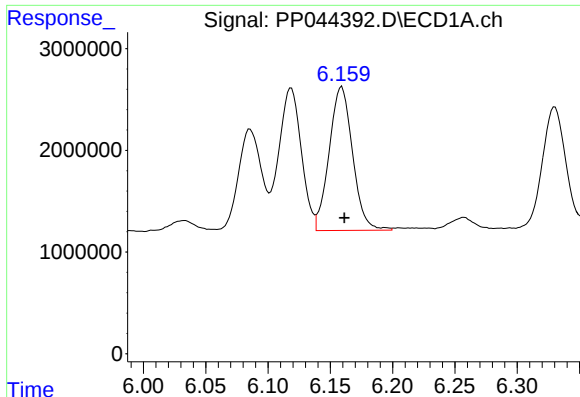
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 17609479
Conc: 241.48 ng/ml



#24 AR-1248-4

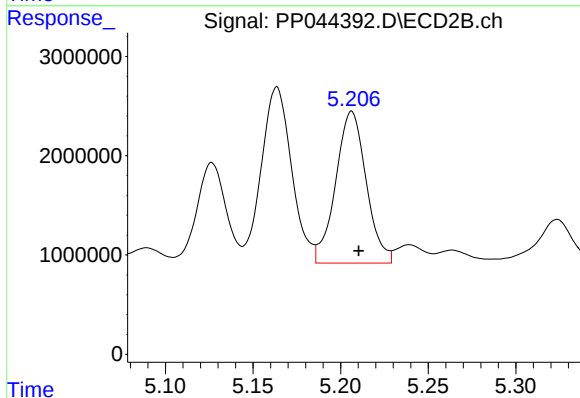
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 16757907
Conc: 296.50 ng/ml



#25 AR-1248-5

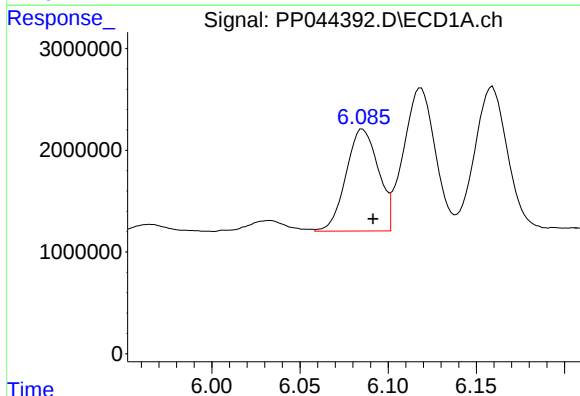
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 18500986
Conc: 251.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



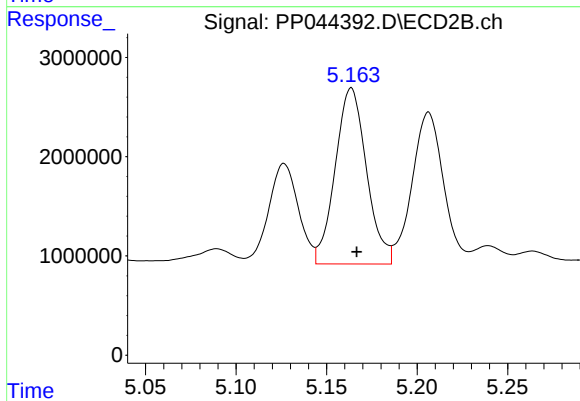
#25 AR-1248-5

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 18593184
Conc: 331.48 ng/ml



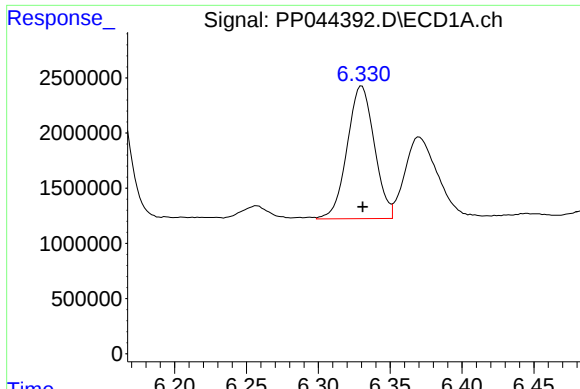
#26 AR-1254-1

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 12767688
Conc: 170.24 ng/ml



#26 AR-1254-1

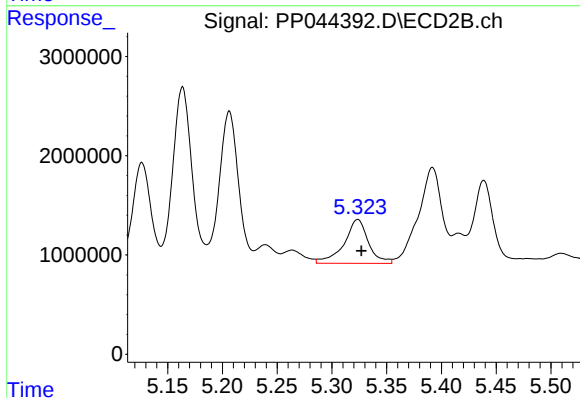
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 21342348
Conc: 258.15 ng/ml



#27 AR-1254-2

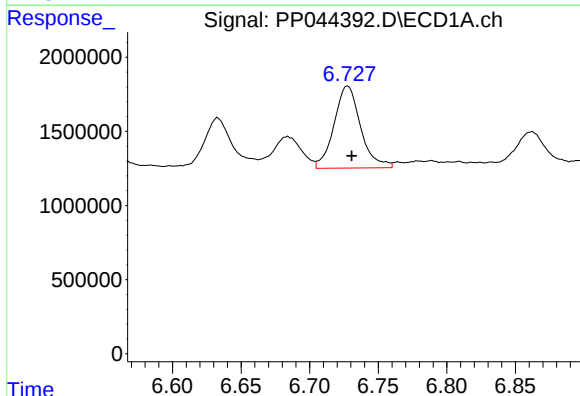
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 15775864
Conc: 140.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



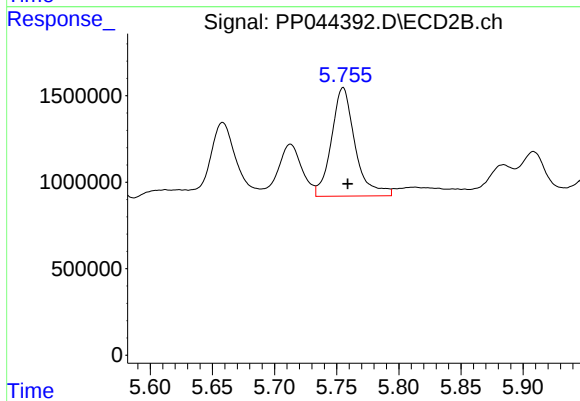
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 6853717
Conc: 95.27 ng/ml



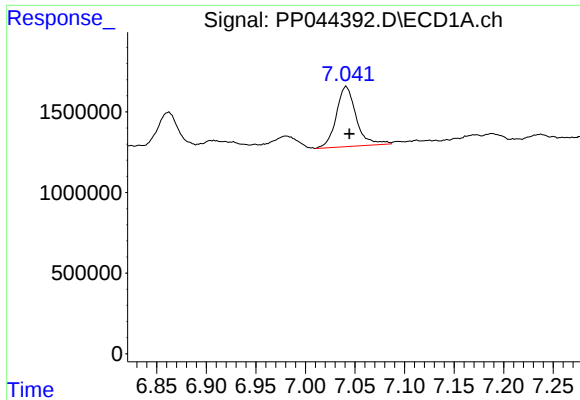
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 7450777
Conc: 63.67 ng/ml



#28 AR-1254-3

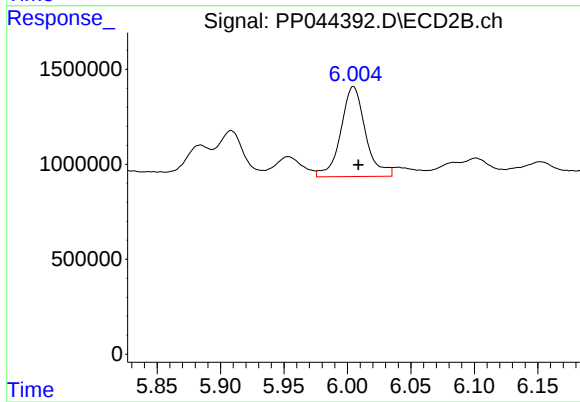
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 8319950
Conc: 72.21 ng/ml



#29 AR-1254-4

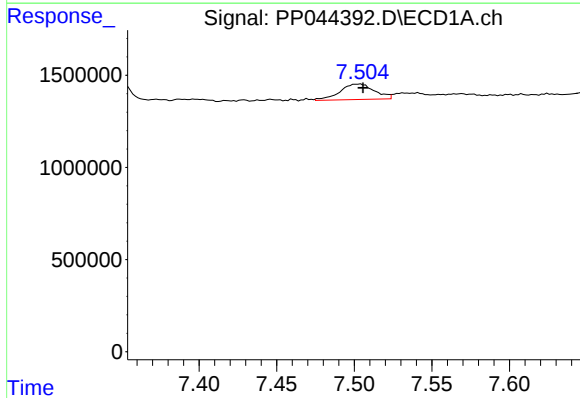
R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 5210438
Conc: 64.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



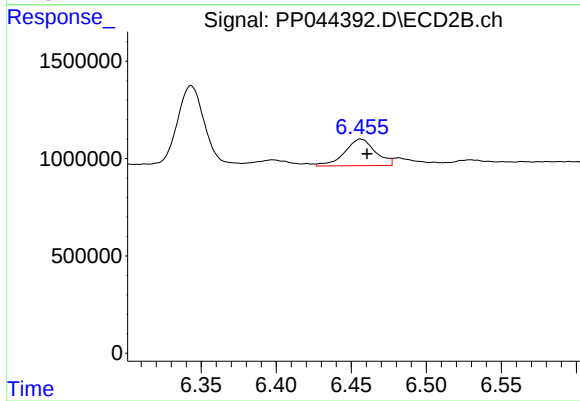
#29 AR-1254-4

R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 6402721
Conc: 85.05 ng/ml



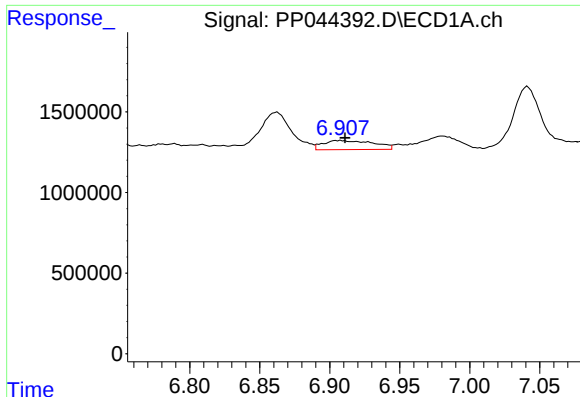
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 1292987
Conc: 14.85 ng/ml



#30 AR-1254-5

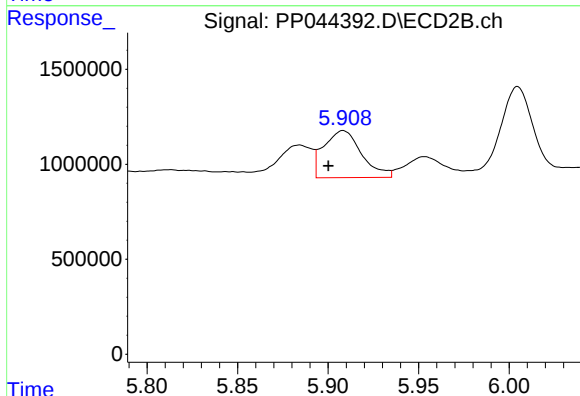
R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 1951433
Conc: 17.91 ng/ml



#31 AR-1260-1

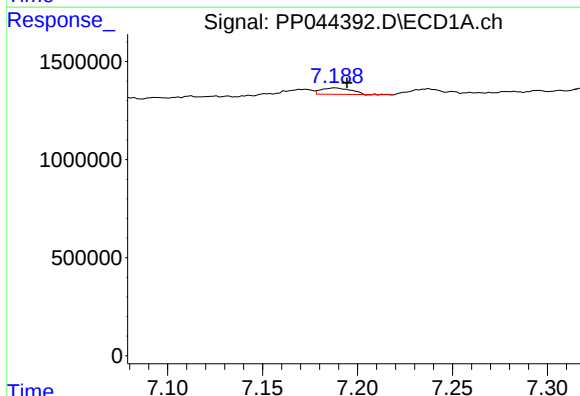
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 1417043
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



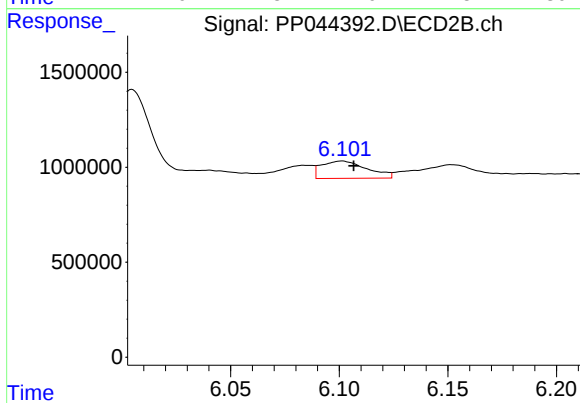
#31 AR-1260-1

R.T.: 5.908 min
Delta R.T.: 0.008 min
Response: 3596872
Conc: 44.84 ng/ml



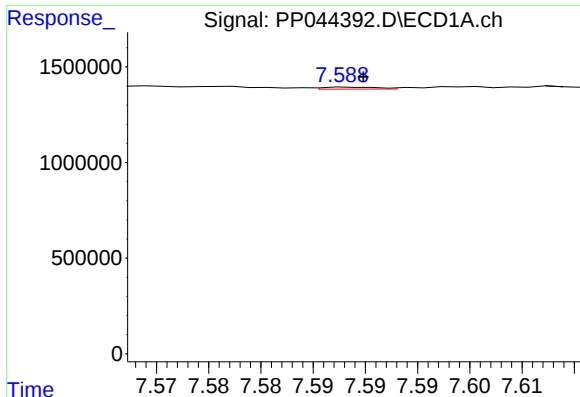
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 371495
Conc: 3.87 ng/ml



#32 AR-1260-2

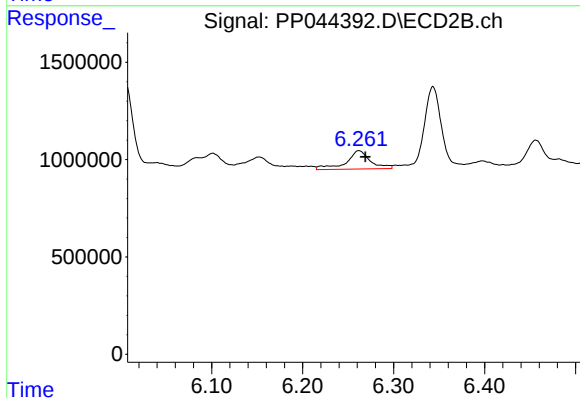
R.T.: 6.101 min
Delta R.T.: -0.005 min
Response: 1330563
Conc: 13.51 ng/ml



#33 AR-1260-3

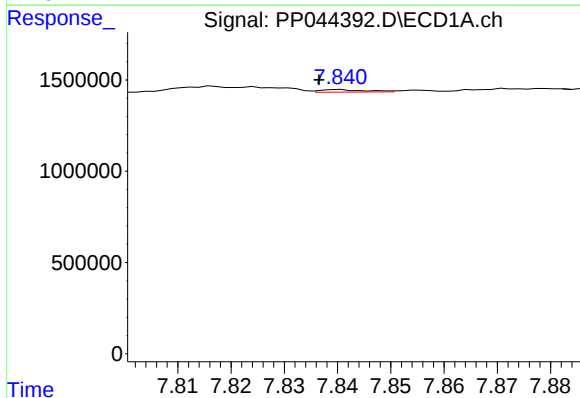
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 36645
Conc: 0.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



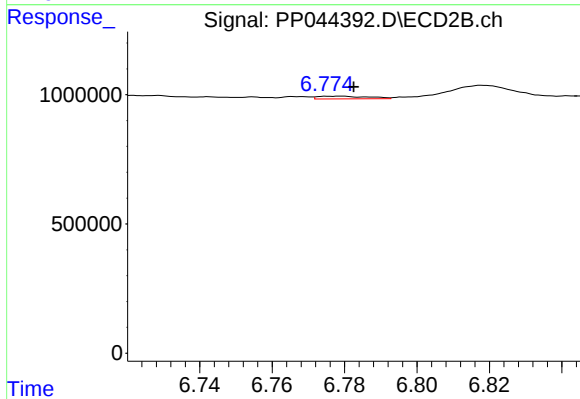
#33 AR-1260-3

R.T.: 6.262 min
Delta R.T.: -0.007 min
Response: 1755552
Conc: 18.93 ng/ml



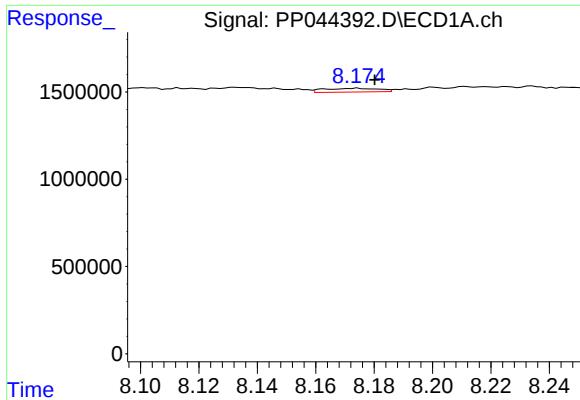
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: 0.004 min
Response: 81985
Conc: 1.05 ng/ml



#34 AR-1260-4

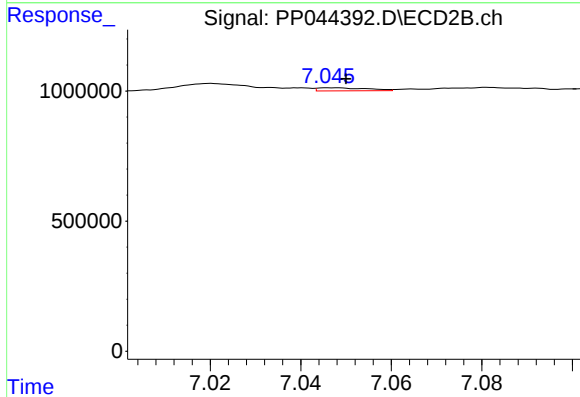
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 102451
Conc: 1.44 ng/ml



#35 AR-1260-5

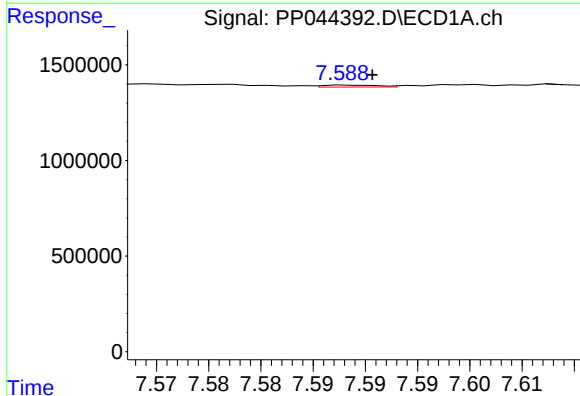
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 274961
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



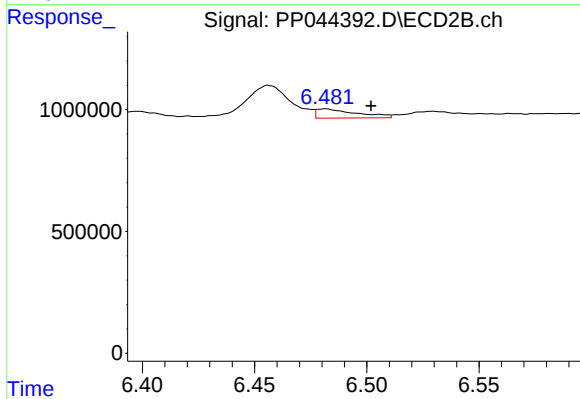
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 88052
Conc: 0.53 ng/ml



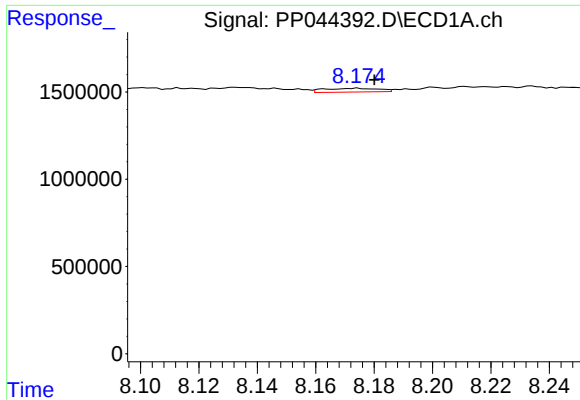
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 36645
Conc: 0.36 ng/ml



#36 AR-1262-1

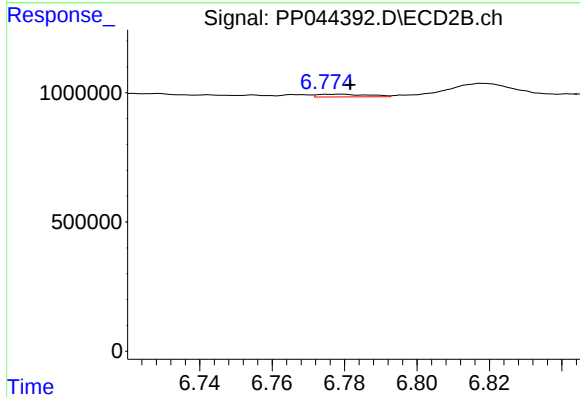
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 470591
Conc: 4.53 ng/ml



#37 AR-1262-2

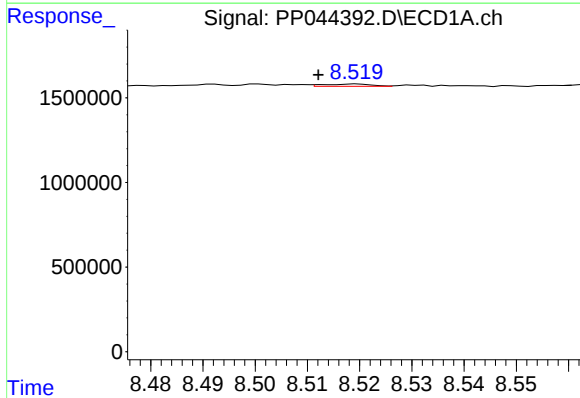
R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 274961
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



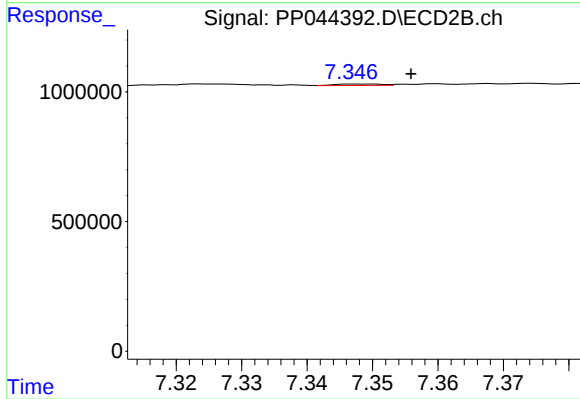
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 102451
Conc: 1.07 ng/ml



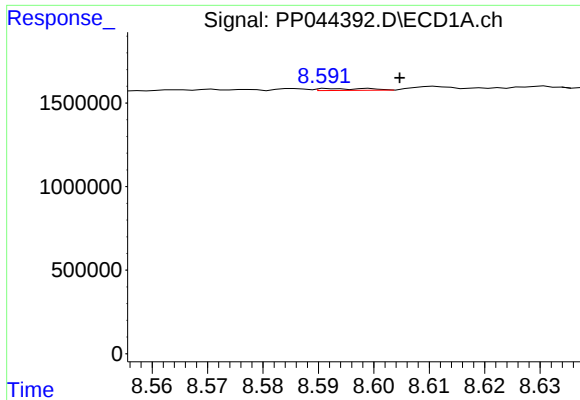
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.007 min
Response: 87010
Conc: 0.78 ng/ml



#38 AR-1262-3

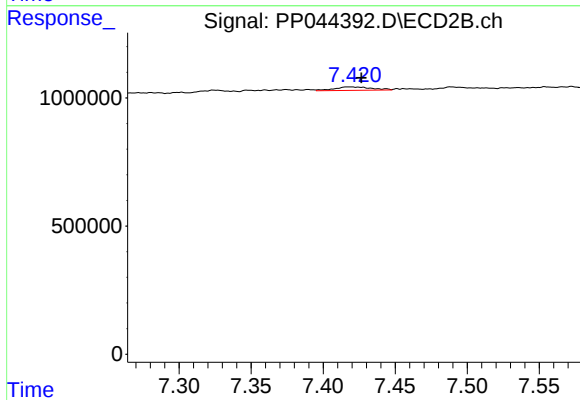
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 27387
Conc: 0.35 ng/ml



#39 AR-1262-4

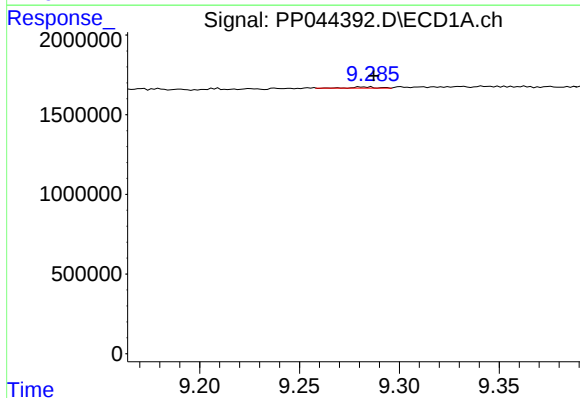
R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 68907
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



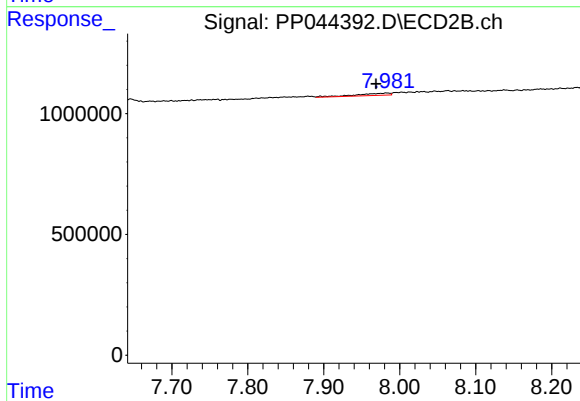
#39 AR-1262-4

R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 242028
Conc: 1.68 ng/ml



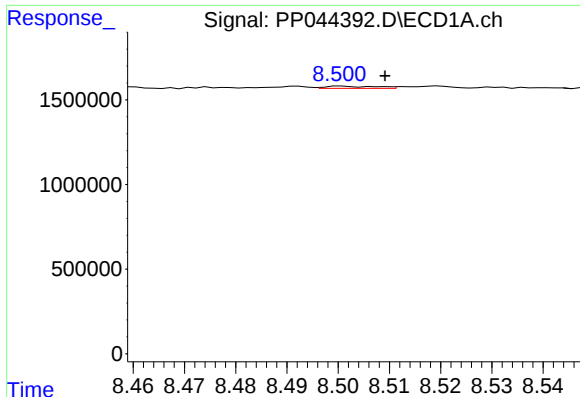
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 55898
Conc: 0.98 ng/ml



#40 AR-1262-5

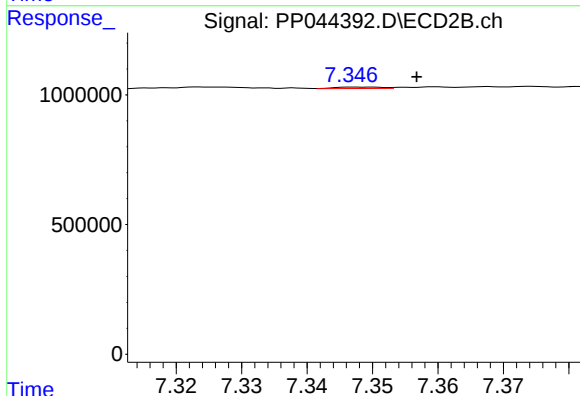
R.T.: 7.983 min
Delta R.T.: 0.014 min
Response: 271204
Conc: 3.79 ng/ml



#41 AR-1268-1

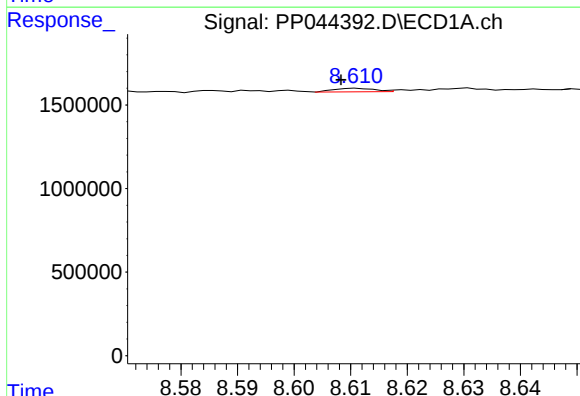
R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 91801
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



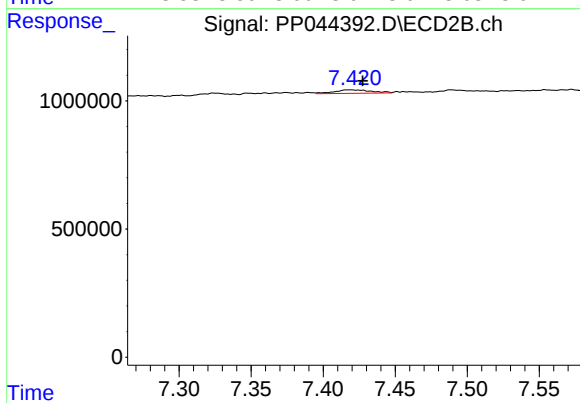
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.009 min
Response: 27387
Conc: 0.12 ng/ml



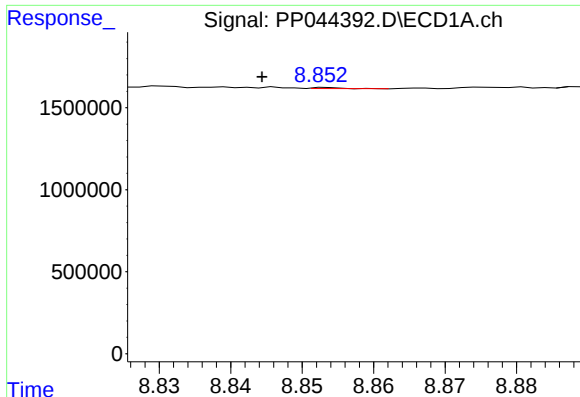
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: 0.003 min
Response: 108579
Conc: 0.60 ng/ml



#42 AR-1268-2

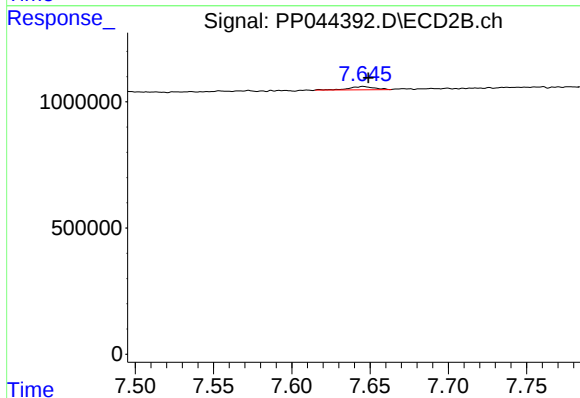
R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 242028
Conc: 1.18 ng/ml



#43 AR-1268-3

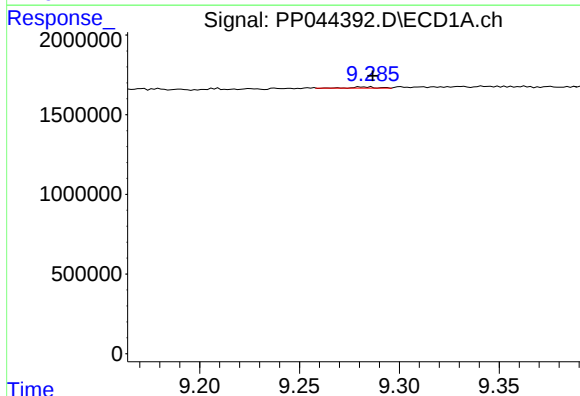
R.T.: 8.854 min
Delta R.T.: 0.009 min
Response: 16592
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



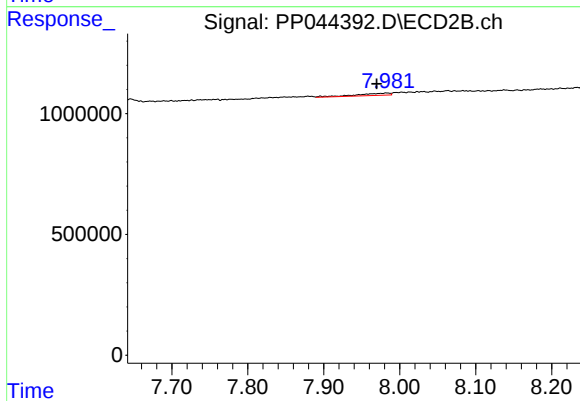
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 143522
Conc: 0.82 ng/ml



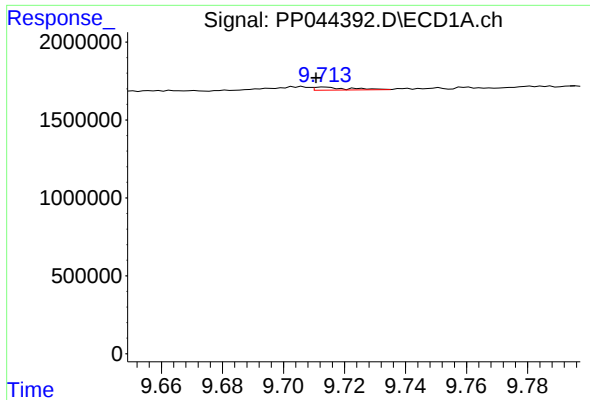
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.001 min
Response: 55898
Conc: 0.89 ng/ml



#44 AR-1268-4

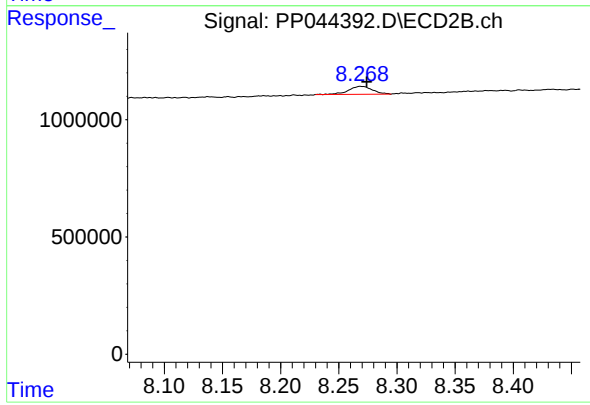
R.T.: 7.983 min
Delta R.T.: 0.013 min
Response: 271204
Conc: 3.34 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.003 min
Response: 153094
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.269 min
Delta R.T.: -0.005 min
Response: 482784
Conc: 0.90 ng/ml