

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 19:34
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:21:48 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	104.3E6	90381377	50.360	51.663
2)	SA Decachlor...	10.048	8.534	65189556	73221142	47.364	47.733
Target Compounds							
3)	L1 AR-1016-1	5.165	4.310	1009955	973400	14.873	17.507
4)	L1 AR-1016-2	5.190	4.328	1293961	801745	12.777	10.347
5)	L1 AR-1016-3	5.252	4.514	586139	552913	9.345	12.889 #
6)	L1 AR-1016-4	5.358	4.563	529558	17522614	10.201	519.871 #
7)	L1 AR-1016-5	5.678	4.787	12526982	10455932	248.721	251.371
8)	L2 AR-1221-1	4.139	3.390	57583	112824	2.330	4.915 #
9)	L2 AR-1221-2	4.233	3.479	1392731	1465866	74.231	84.869
10)	L2 AR-1221-3	4.309	3.561	366045	357157	6.542	7.183
11)	L3 AR-1232-1	4.309	3.561	366045	357157	7.977	8.595
12)	L3 AR-1232-2	4.874	4.328	496121	801745	22.046	23.214
13)	L3 AR-1232-3	5.190	4.514	1293961	552913	29.904	29.636
14)	L3 AR-1232-4	5.358	4.605	529558	5575764	26.375	338.151 #
15)	L3 AR-1232-5	5.460	4.787	20837849	10455932	1373.476	577.591 #
16)	L4 AR-1242-1	5.165	4.310	1009955	973400	18.554	21.227
17)	L4 AR-1242-2	5.190	4.328	1293961	801745	16.248	12.687
18)	L4 AR-1242-3	5.252	4.514	586139	552913	12.412	15.480
19)	L4 AR-1242-4	5.358	4.605	529558	5575764	13.682	161.168 #
20)	L4 AR-1242-5	6.162	5.164	11440707	39649740	268.341	938.723 #
21)	L5 AR-1248-1	5.165	4.310	1009955	973400	24.431	27.444
22)	L5 AR-1248-2	5.460	4.563	20837849	17522614	371.455	372.335
23)	L5 AR-1248-3	5.678	4.605	12526982	5575764	183.415	113.137 #
24)	L5 AR-1248-4	6.118	4.787	17561722	10455932	240.821	184.998
25)	L5 AR-1248-5	6.162	5.207	11440707	5309732	155.766	94.663 #
26)	L6 AR-1254-1	6.089	5.164	35096250	39649740	467.963	479.594
27)	L6 AR-1254-2	6.328	5.324	52999018	34480707	471.673	479.307
28)	L6 AR-1254-3	6.728	5.757	55157534	55413852	471.366	480.970
29)	L6 AR-1254-4	7.042	6.006	38044760	36199782	473.187	480.848
30)	L6 AR-1254-5	7.503	6.458	41182812	52981041	473.119	486.152
31)	L7 AR-1260-1	6.908	5.898	22726037	28933840	258.603	360.693 #
32)	L7 AR-1260-2	7.192	6.104	22136194	24014195	230.442	243.788
33)	L7 AR-1260-3	7.568f	6.265	6109412	24178014	94.165	260.682 #
34)	L7 AR-1260-4	7.819f	6.779	17013805	2916074	218.137	40.897 #
35)	L7 AR-1260-5	8.177	7.046	5876991	6687567	41.932	40.501
36)	L8 AR-1262-1	7.568f	6.531f	6109412	4451002	60.448	42.890 #
37)	L8 AR-1262-2	8.177	6.779	5876991	2916074	35.395	30.467
38)	L8 AR-1262-3	8.522	7.356	4511249	274993	40.308	3.486 #
39)	L8 AR-1262-4	8.608	7.421	149169	6692270	3.005	46.338 #
40)	L8 AR-1262-5	9.280	7.968	36325	663659	0.636	9.270 #
41)	L9 AR-1268-1	8.522	7.356	4511249	274993	23.097	1.209 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030822\
 Data File : PP044344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 19:34
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:21:48 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

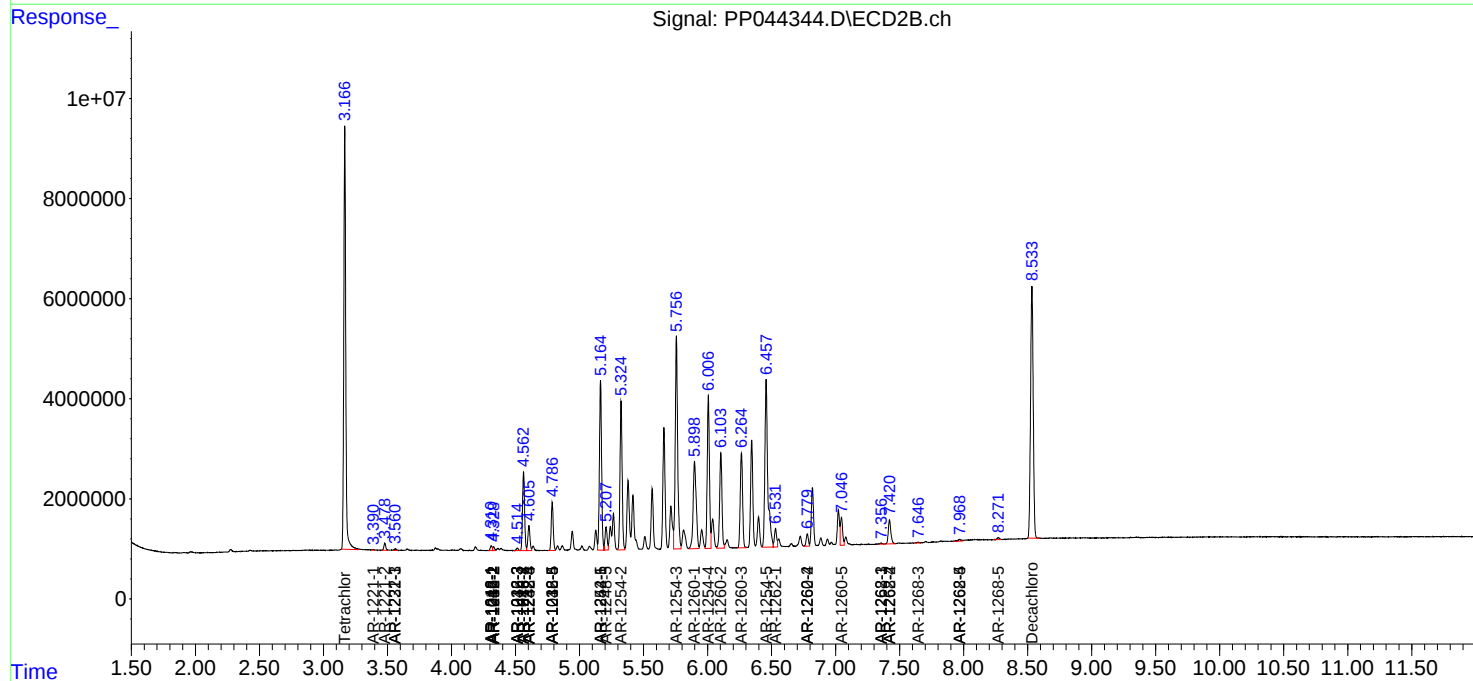
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

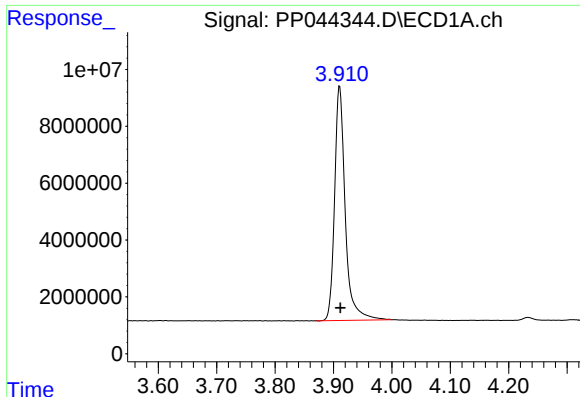
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.608	7.421	149169	6692270	0.819	32.667 #
43) L9	AR-1268-3	8.841	7.646	57468	219192	0.372	1.254 #
44) L9	AR-1268-4	9.280	7.968	36325	663659	0.581	8.178 #
45) L9	AR-1268-5	9.705	8.271	360646	516376	0.768	0.958

(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

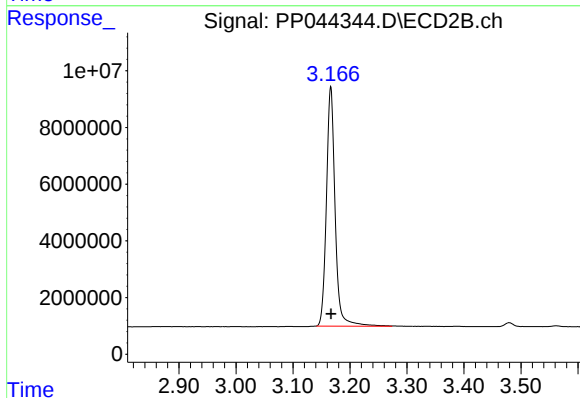




#1 Tetrachloro-m-xylene

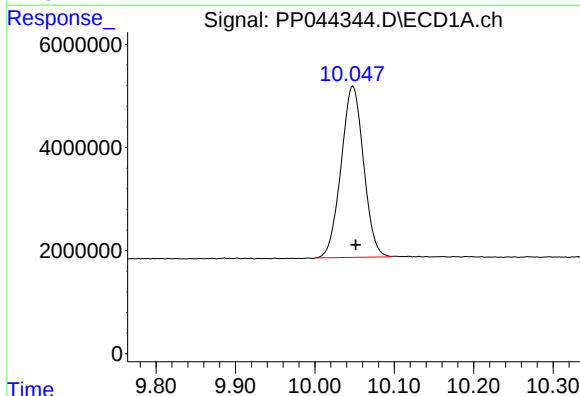
R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 104344839
Conc: 50.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



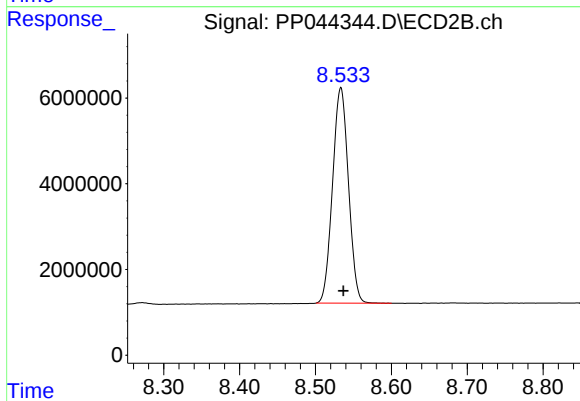
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 90381377
Conc: 51.66 ng/ml



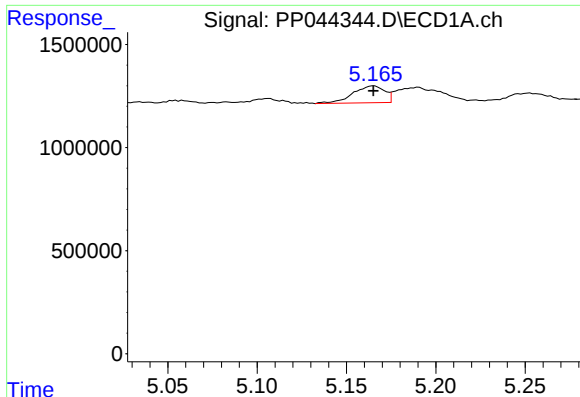
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 65189556
Conc: 47.36 ng/ml



#2 Decachlorobiphenyl

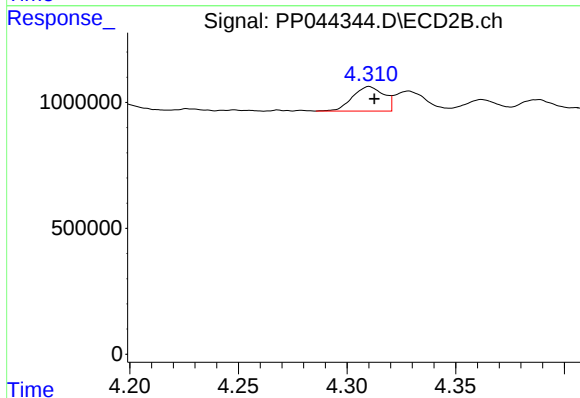
R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 73221142
Conc: 47.73 ng/ml



#3 AR-1016-1

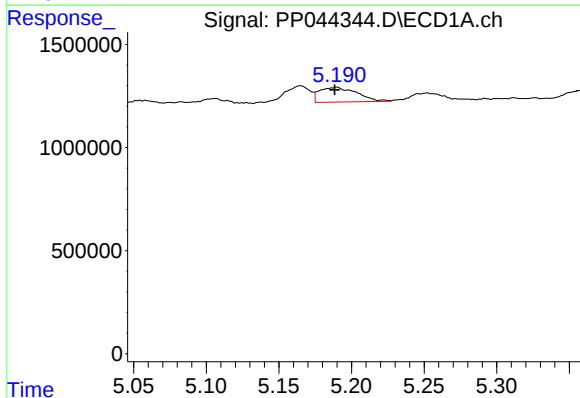
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 1009955
Conc: 14.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



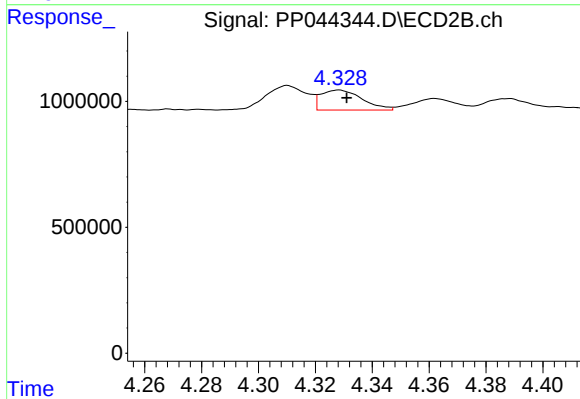
#3 AR-1016-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 973400
Conc: 17.51 ng/ml



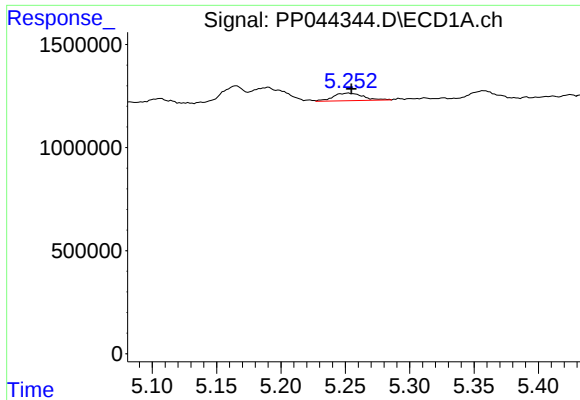
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 1293961
Conc: 12.78 ng/ml



#4 AR-1016-2

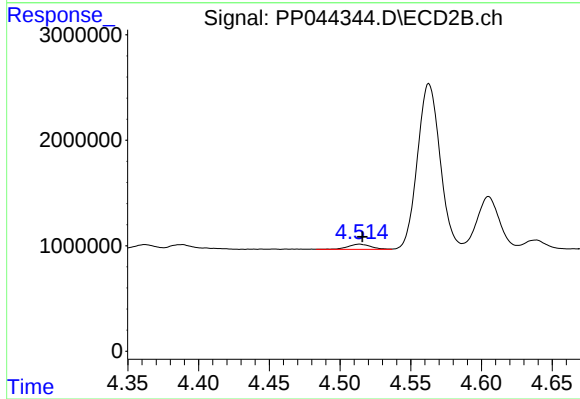
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 801745
Conc: 10.35 ng/ml



#5 AR-1016-3

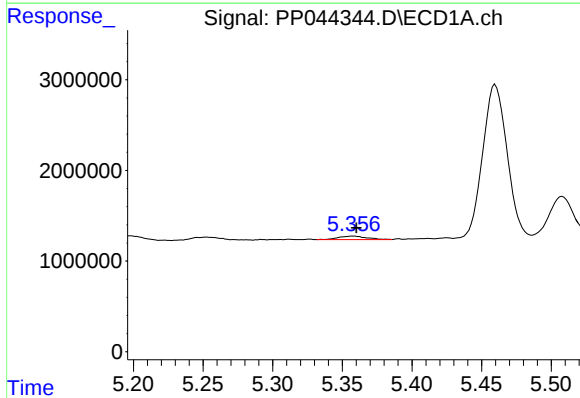
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 586139
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



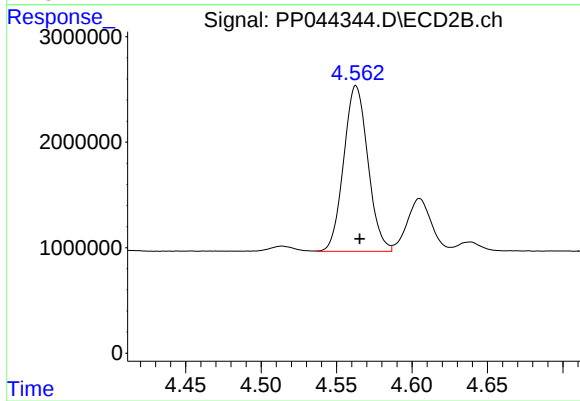
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 552913
Conc: 12.89 ng/ml



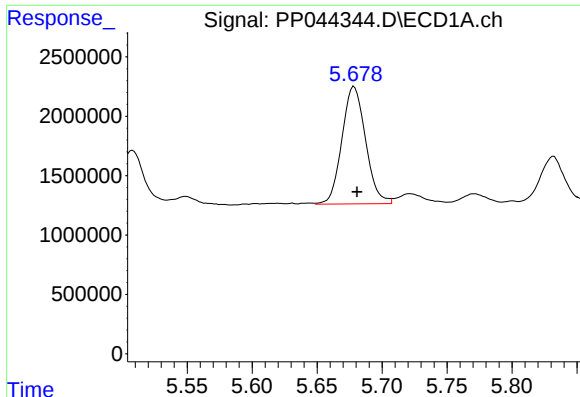
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 529558
Conc: 10.20 ng/ml



#6 AR-1016-4

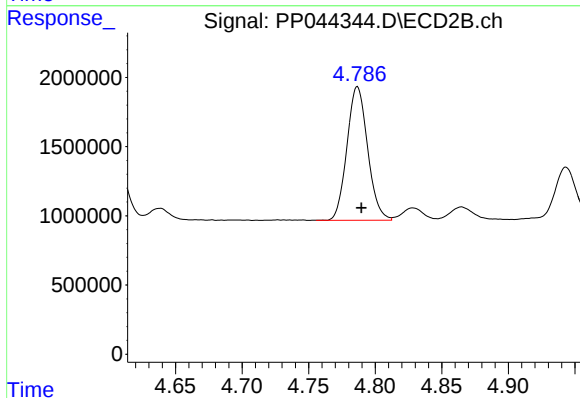
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 17522614
Conc: 519.87 ng/ml



#7 AR-1016-5

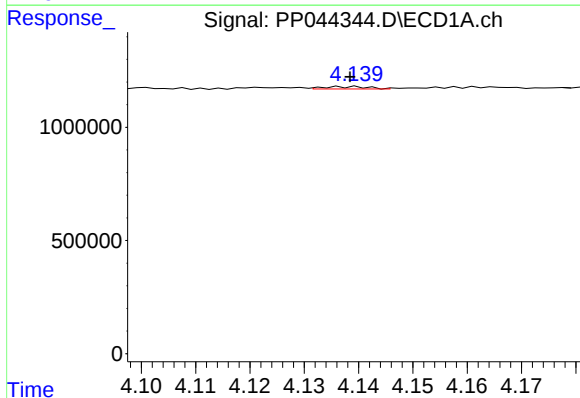
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 12526982
Conc: 248.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



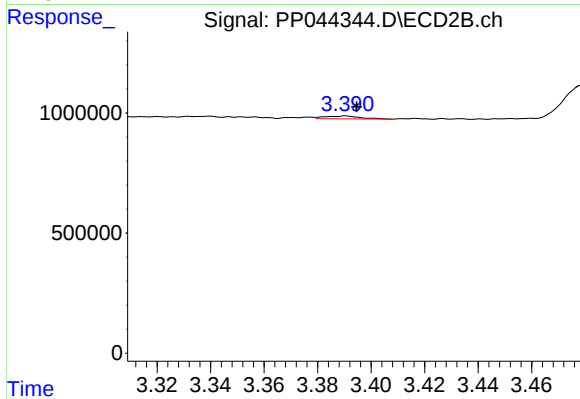
#7 AR-1016-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 10455932
Conc: 251.37 ng/ml



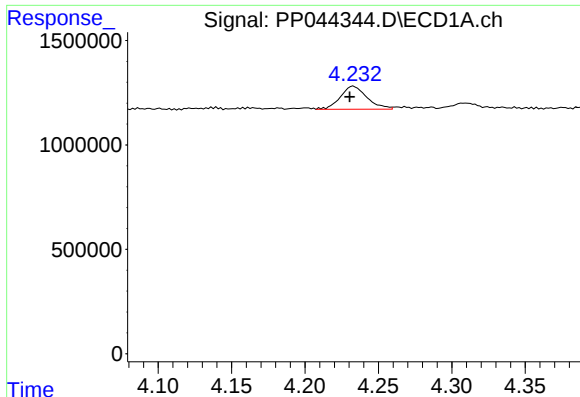
#8 AR-1221-1

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 57583
Conc: 2.33 ng/ml



#8 AR-1221-1

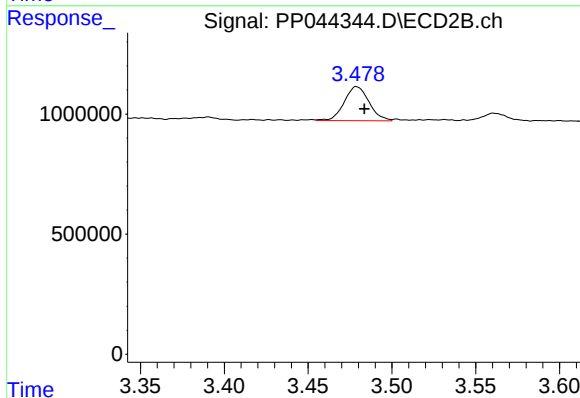
R.T.: 3.390 min
Delta R.T.: -0.004 min
Response: 112824
Conc: 4.91 ng/ml



#9 AR-1221-2

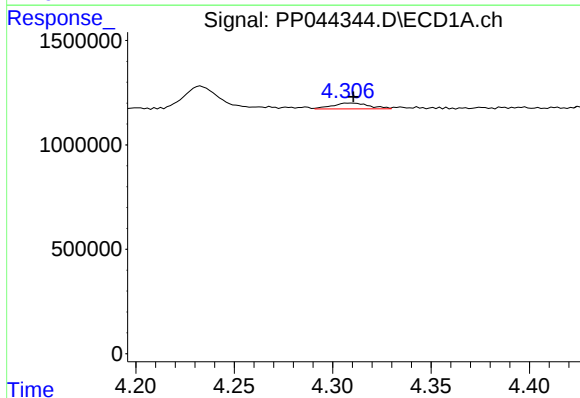
R.T.: 4.233 min
Delta R.T.: 0.002 min
Response: 1392731
Conc: 74.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



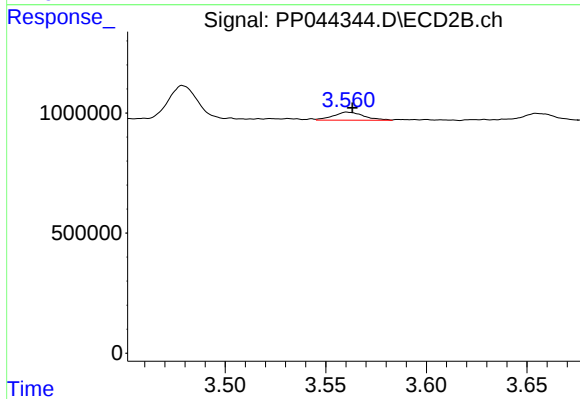
#9 AR-1221-2

R.T.: 3.479 min
Delta R.T.: -0.005 min
Response: 1465866
Conc: 84.87 ng/ml



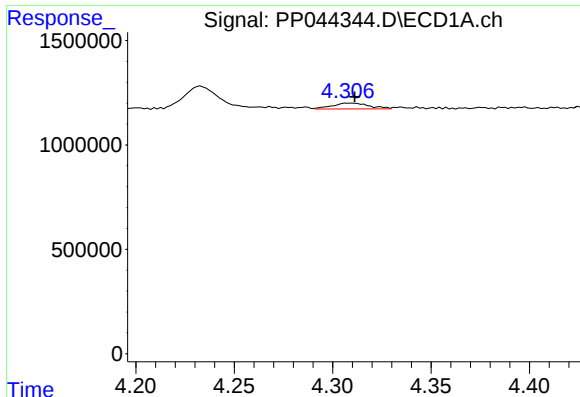
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 366045
Conc: 6.54 ng/ml



#10 AR-1221-3

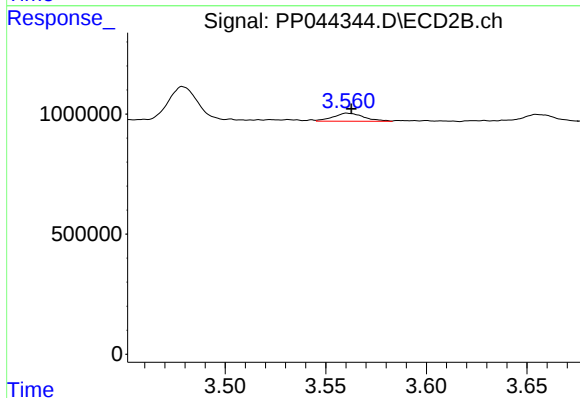
R.T.: 3.561 min
Delta R.T.: -0.003 min
Response: 357157
Conc: 7.18 ng/ml



#11 AR-1232-1

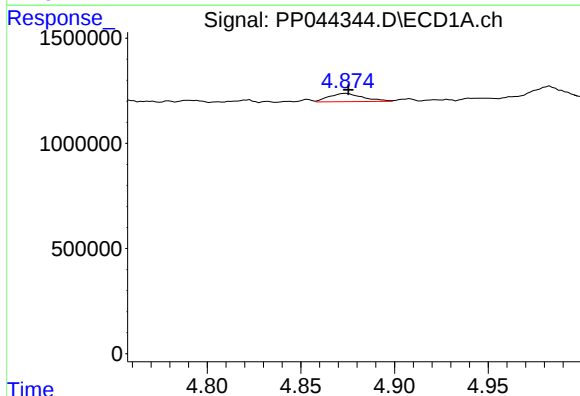
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 366045
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



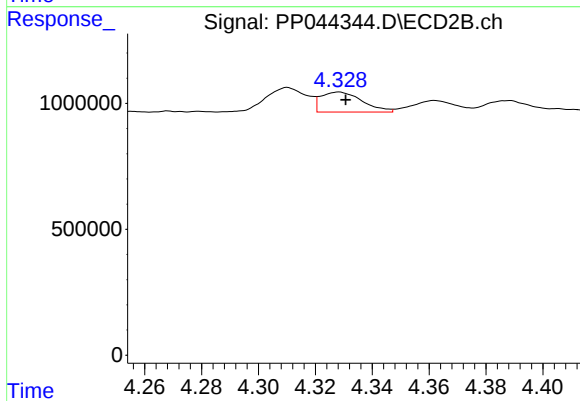
#11 AR-1232-1

R.T.: 3.561 min
Delta R.T.: -0.002 min
Response: 357157
Conc: 8.59 ng/ml



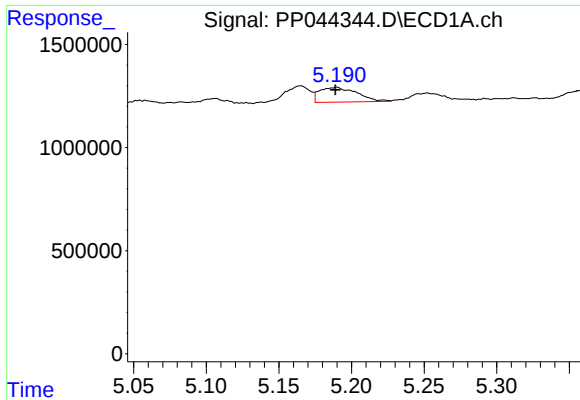
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 496121
Conc: 22.05 ng/ml



#12 AR-1232-2

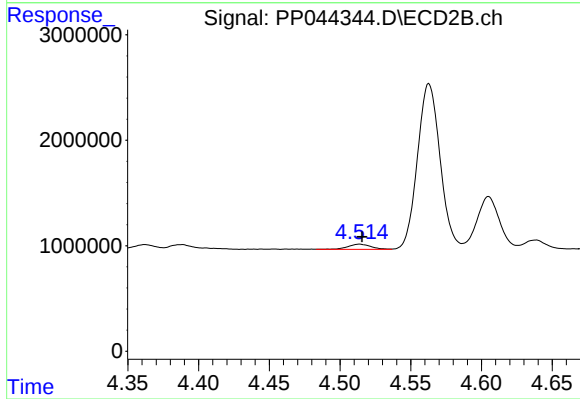
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 801745
Conc: 23.21 ng/ml



#13 AR-1232-3

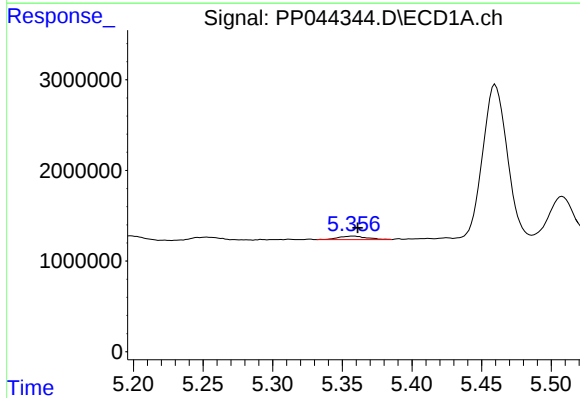
R.T.: 5.190 min
Delta R.T.: 0.001 min
Response: 1293961
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



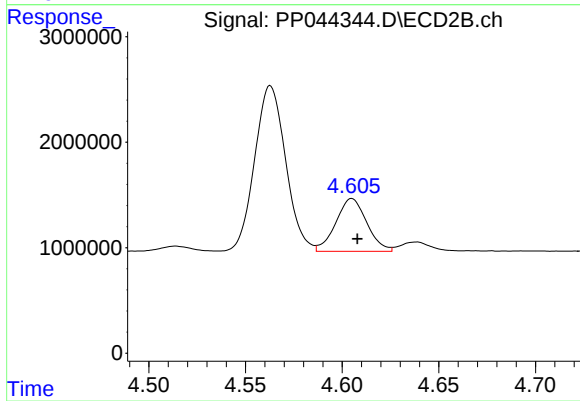
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 552913
Conc: 29.64 ng/ml



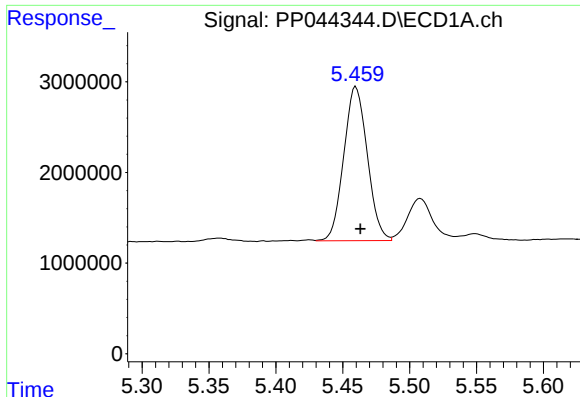
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 529558
Conc: 26.37 ng/ml



#14 AR-1232-4

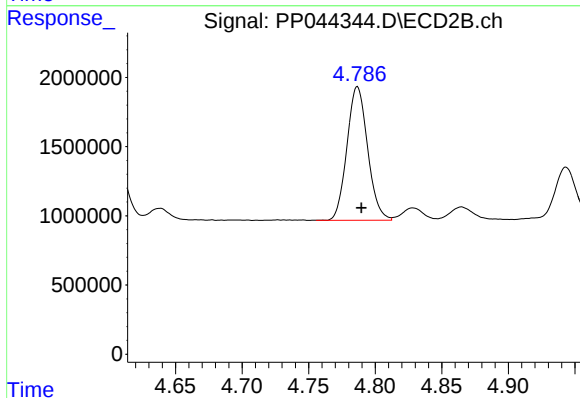
R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 5575764
Conc: 338.15 ng/ml



#15 AR-1232-5

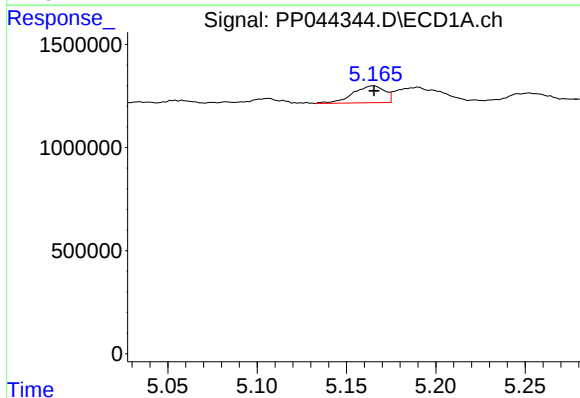
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 20837849
Conc: 1373.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



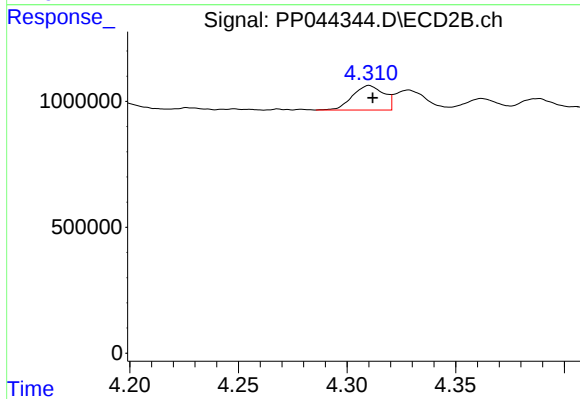
#15 AR-1232-5

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 10455932
Conc: 577.59 ng/ml



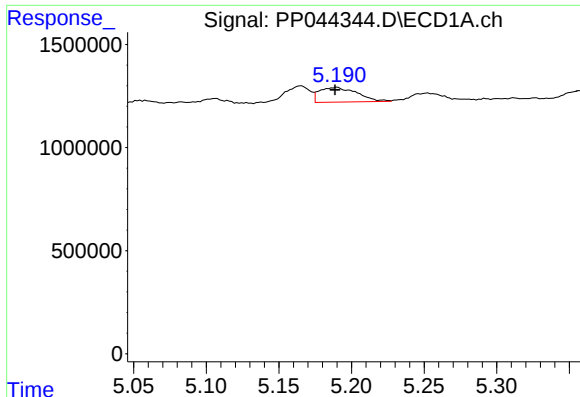
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 1009955
Conc: 18.55 ng/ml



#16 AR-1242-1

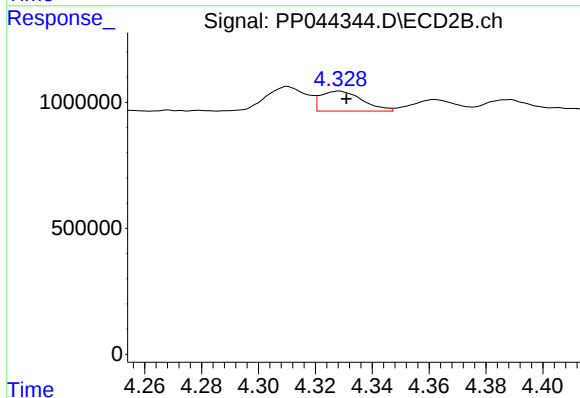
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 973400
Conc: 21.23 ng/ml



#17 AR-1242-2

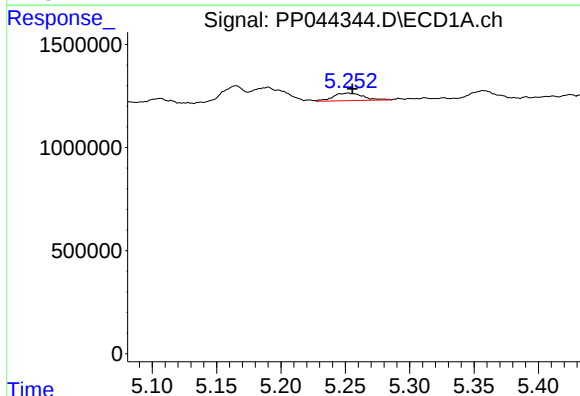
R.T.: 5.190 min
Delta R.T.: 0.002 min
Response: 1293961
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



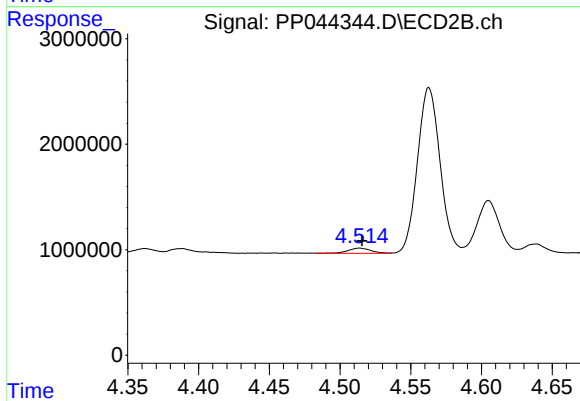
#17 AR-1242-2

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 801745
Conc: 12.69 ng/ml



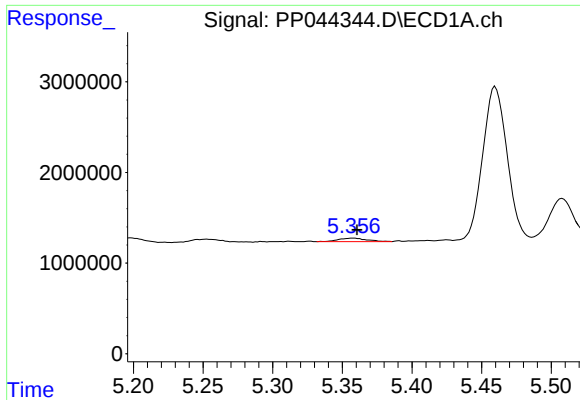
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 586139
Conc: 12.41 ng/ml



#18 AR-1242-3

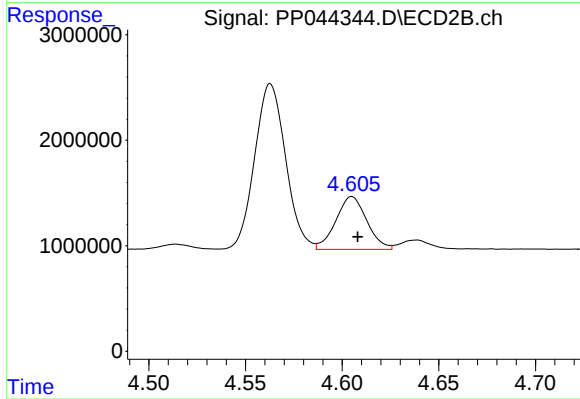
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 552913
Conc: 15.48 ng/ml



#19 AR-1242-4

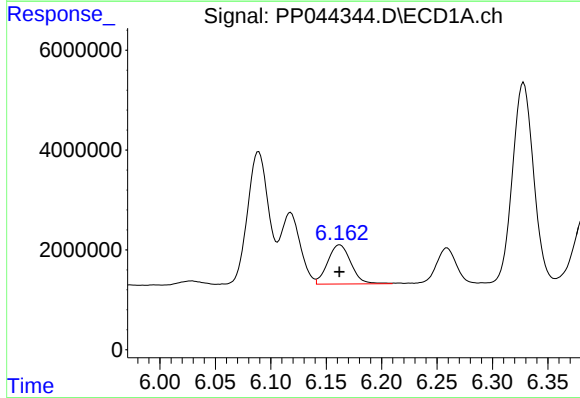
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 529558
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



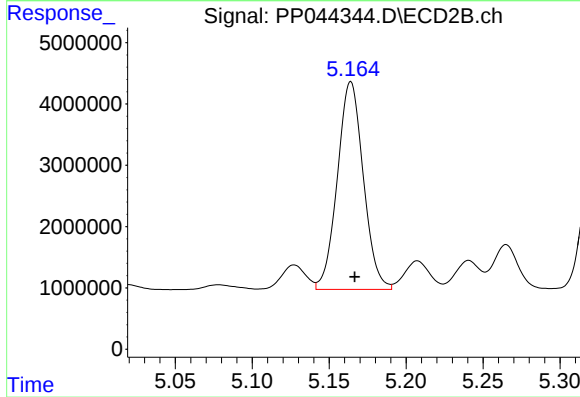
#19 AR-1242-4

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 5575764
Conc: 161.17 ng/ml



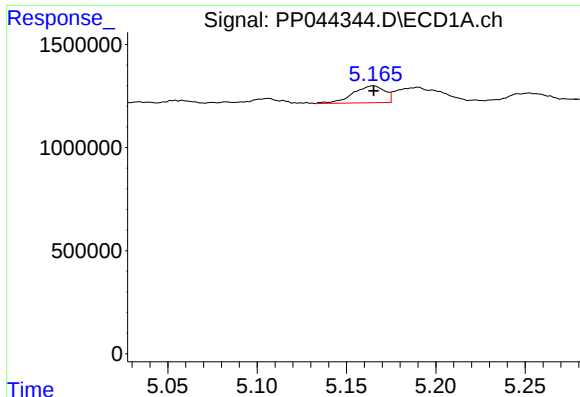
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 11440707
Conc: 268.34 ng/ml



#20 AR-1242-5

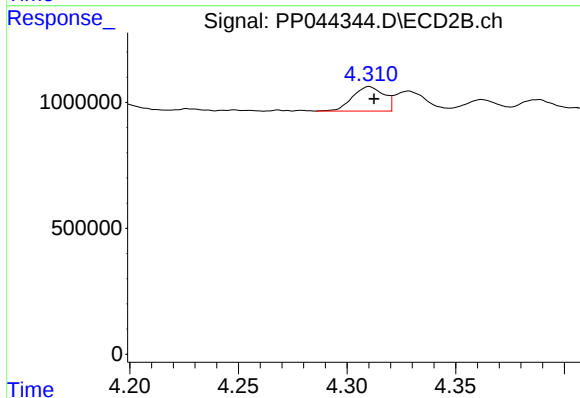
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 39649740
Conc: 938.72 ng/ml



#21 AR-1248-1

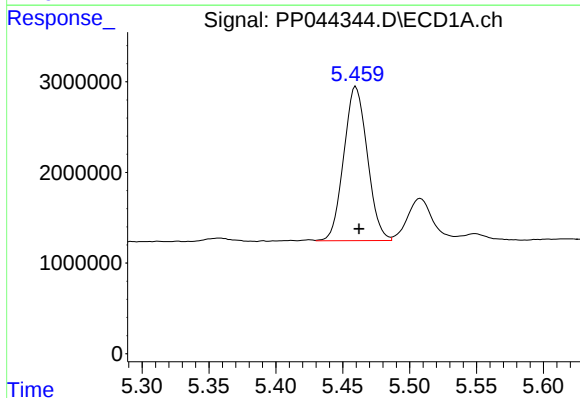
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 1009955
Conc: 24.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



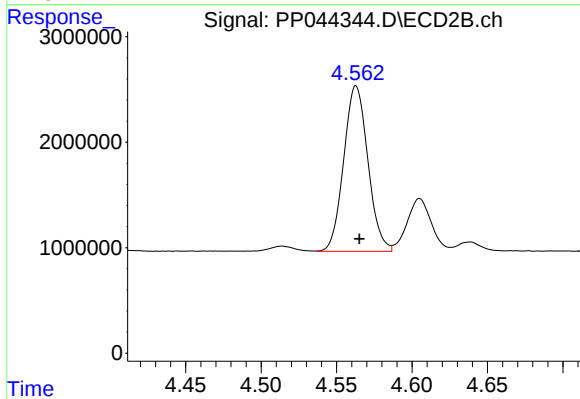
#21 AR-1248-1

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 973400
Conc: 27.44 ng/ml



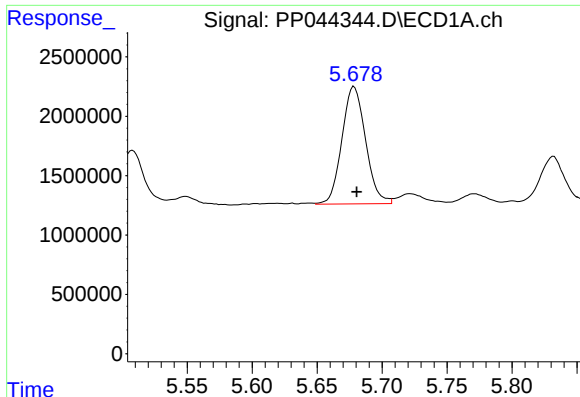
#22 AR-1248-2

R.T.: 5.460 min
Delta R.T.: -0.002 min
Response: 20837849
Conc: 371.45 ng/ml



#22 AR-1248-2

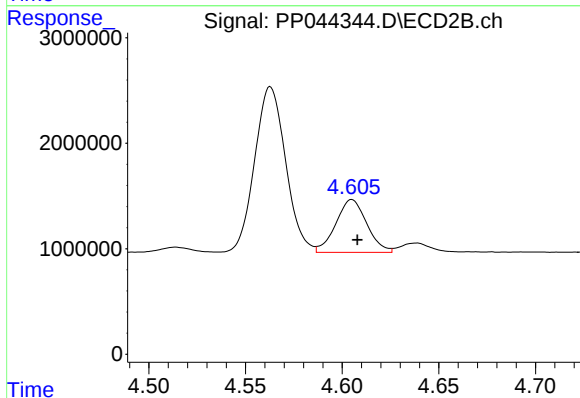
R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 17522614
Conc: 372.34 ng/ml



#23 AR-1248-3

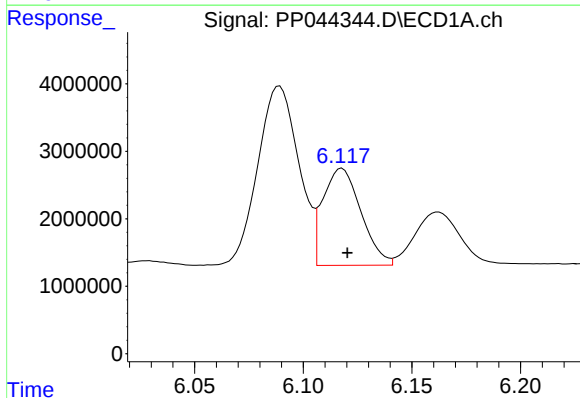
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 12526982
Conc: 183.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



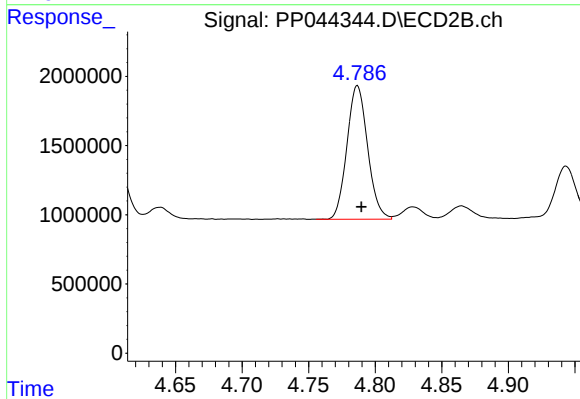
#23 AR-1248-3

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 5575764
Conc: 113.14 ng/ml



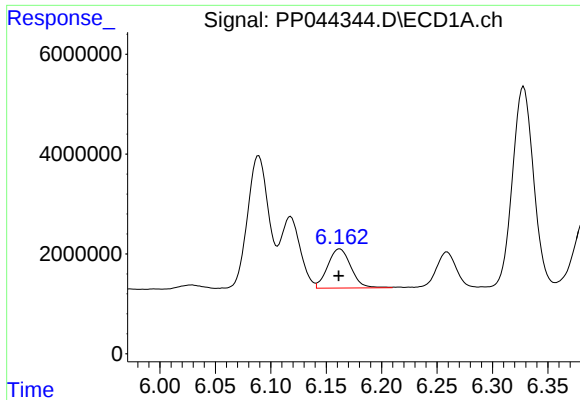
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 17561722
Conc: 240.82 ng/ml



#24 AR-1248-4

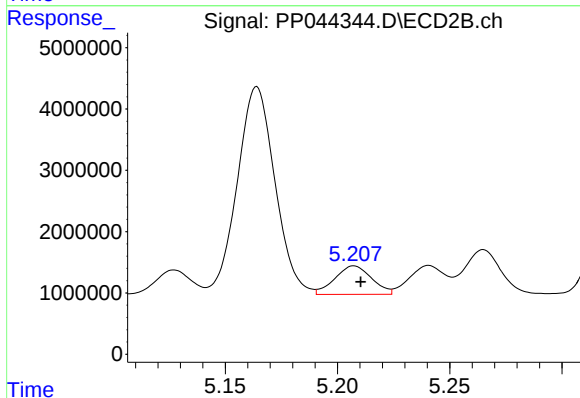
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 10455932
Conc: 185.00 ng/ml



#25 AR-1248-5

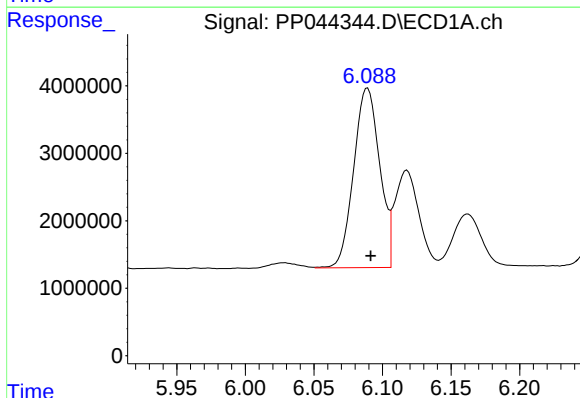
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 11440707
Conc: 155.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



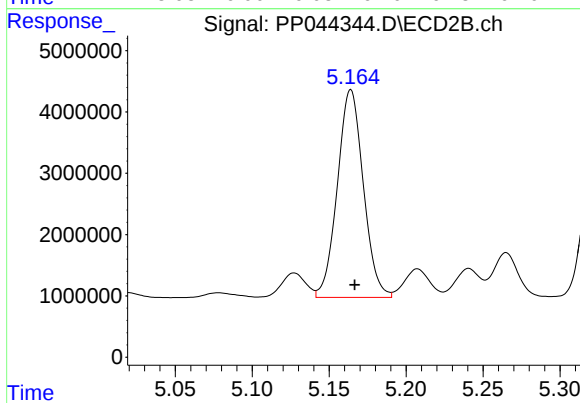
#25 AR-1248-5

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 5309732
Conc: 94.66 ng/ml



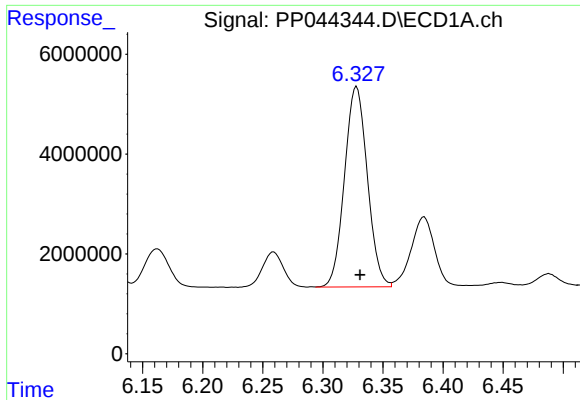
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 35096250
Conc: 467.96 ng/ml



#26 AR-1254-1

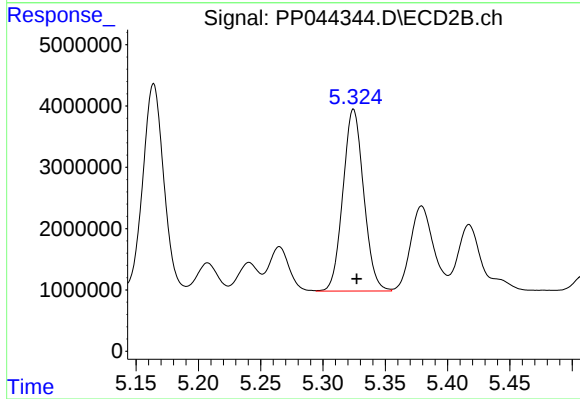
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 39649740
Conc: 479.59 ng/ml



#27 AR-1254-2

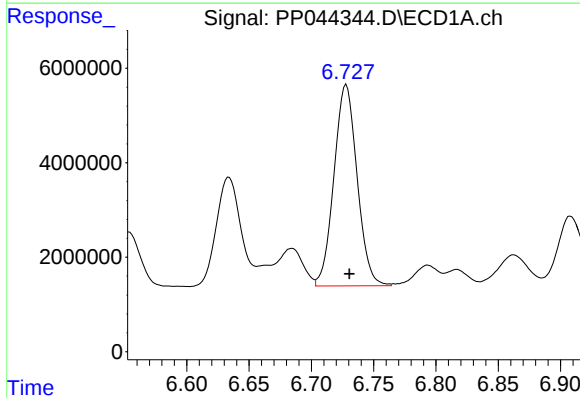
R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 52999018
Conc: 471.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



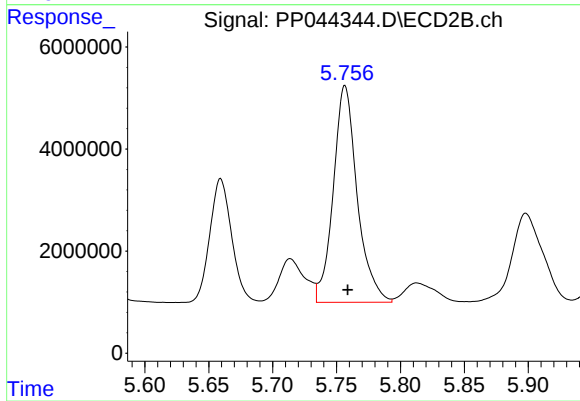
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 34480707
Conc: 479.31 ng/ml



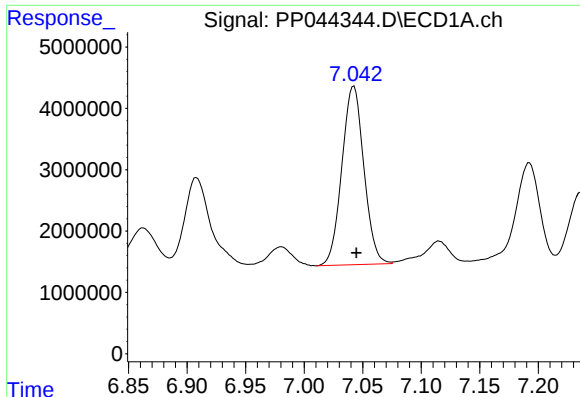
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 55157534
Conc: 471.37 ng/ml



#28 AR-1254-3

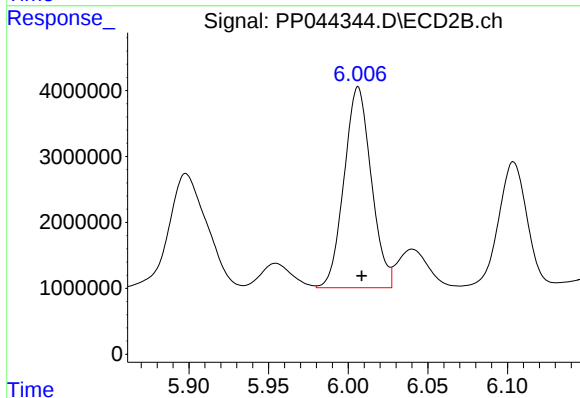
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 55413852
Conc: 480.97 ng/ml



#29 AR-1254-4

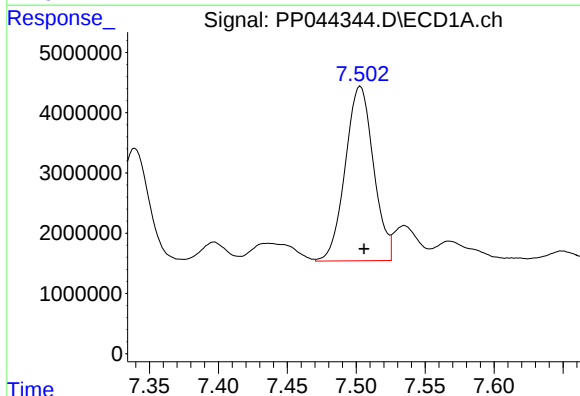
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 38044760
Conc: 473.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



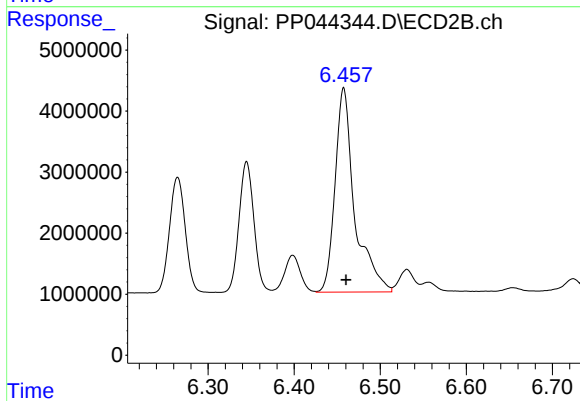
#29 AR-1254-4

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 36199782
Conc: 480.85 ng/ml



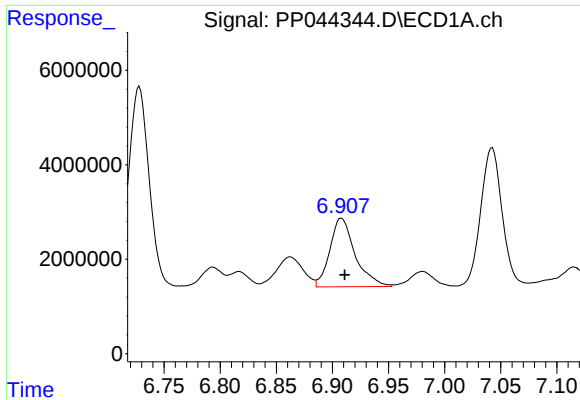
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 41182812
Conc: 473.12 ng/ml



#30 AR-1254-5

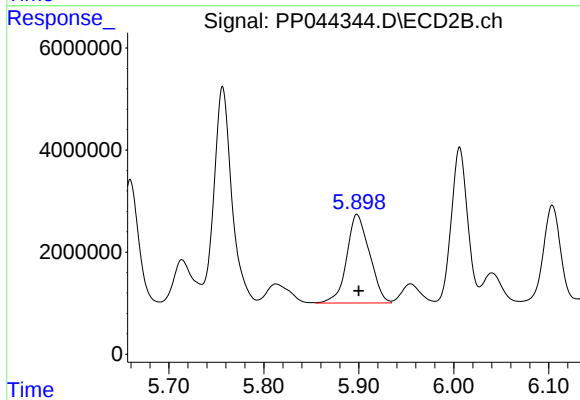
R.T.: 6.458 min
Delta R.T.: -0.003 min
Response: 52981041
Conc: 486.15 ng/ml



#31 AR-1260-1

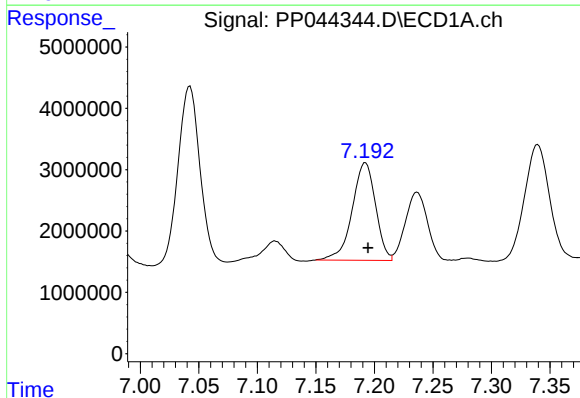
R.T.: 6.908 min
Delta R.T.: -0.003 min
Response: 22726037
Conc: 258.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



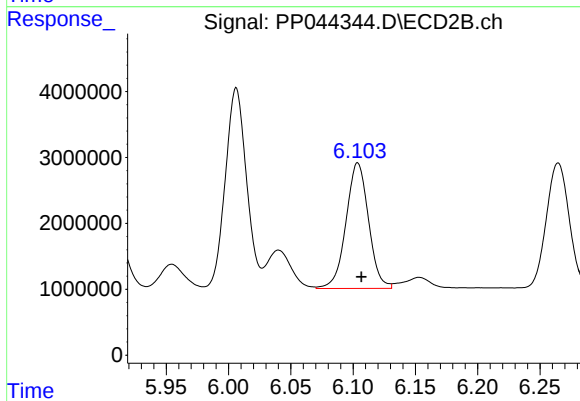
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 28933840
Conc: 360.69 ng/ml



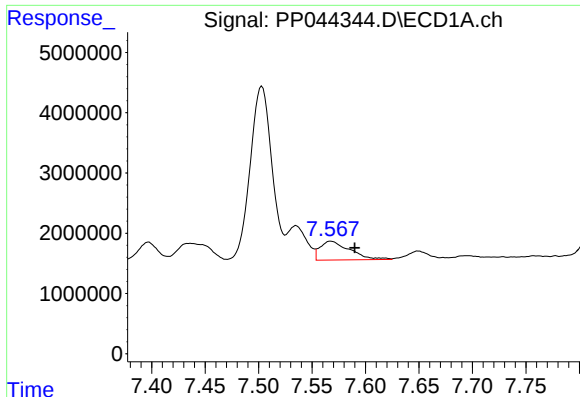
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 22136194
Conc: 230.44 ng/ml



#32 AR-1260-2

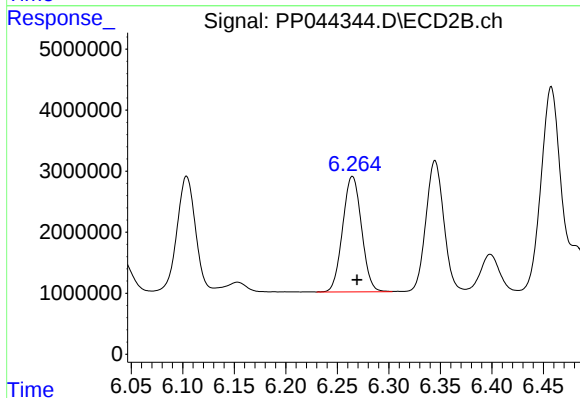
R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 24014195
Conc: 243.79 ng/ml



#33 AR-1260-3

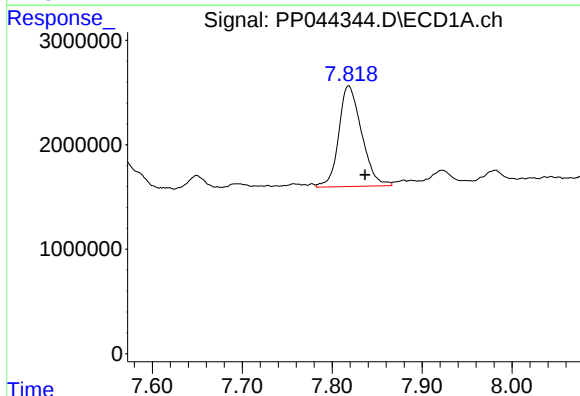
R.T.: 7.568 min
Delta R.T.: -0.022 min
Response: 6109412
Conc: 94.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



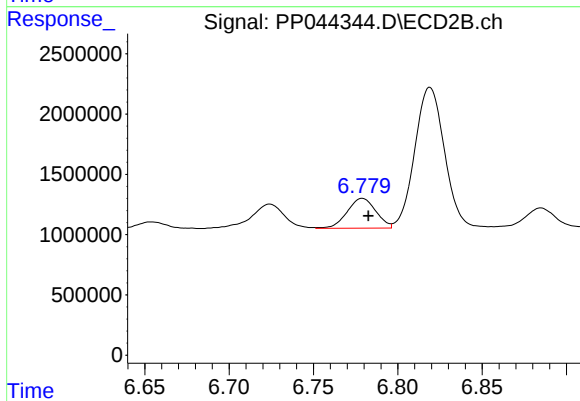
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 24178014
Conc: 260.68 ng/ml



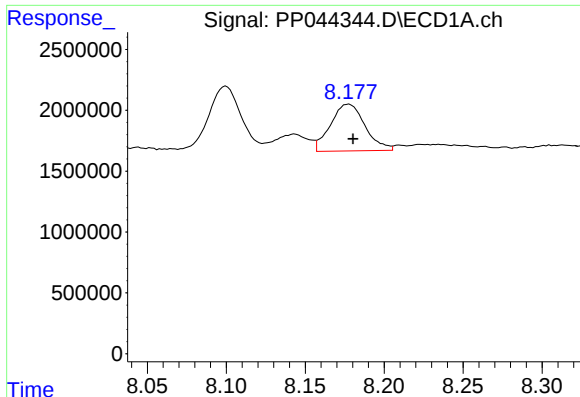
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 17013805
Conc: 218.14 ng/ml



#34 AR-1260-4

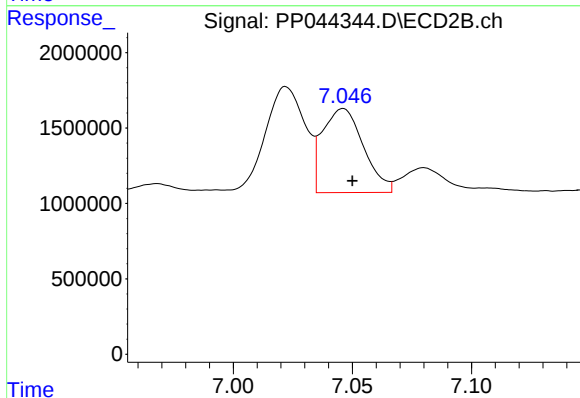
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 2916074
Conc: 40.90 ng/ml



#35 AR-1260-5

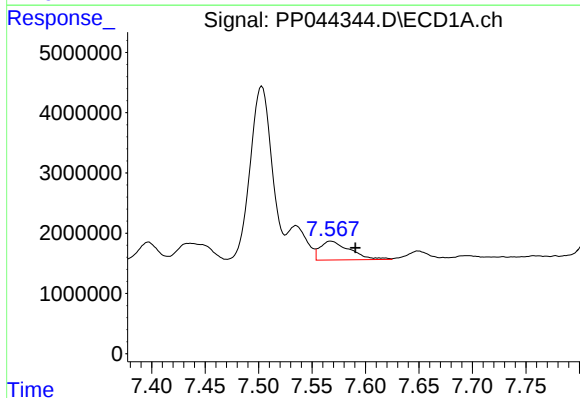
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 5876991
Conc: 41.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



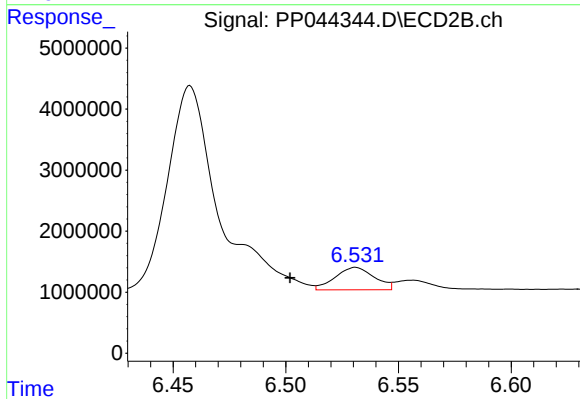
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 6687567
Conc: 40.50 ng/ml



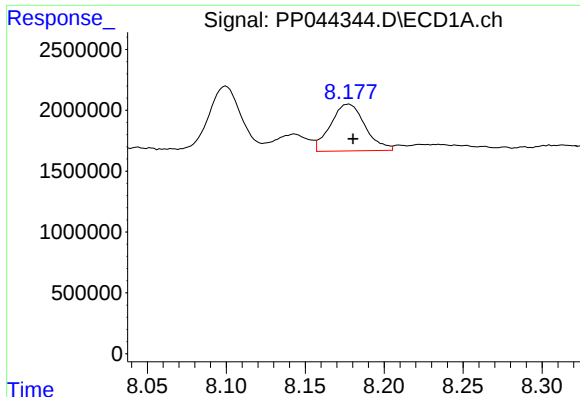
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: -0.023 min
Response: 6109412
Conc: 60.45 ng/ml



#36 AR-1262-1

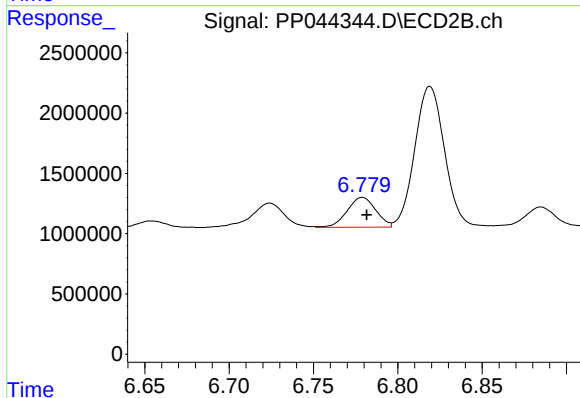
R.T.: 6.531 min
Delta R.T.: 0.029 min
Response: 4451002
Conc: 42.89 ng/ml



#37 AR-1262-2

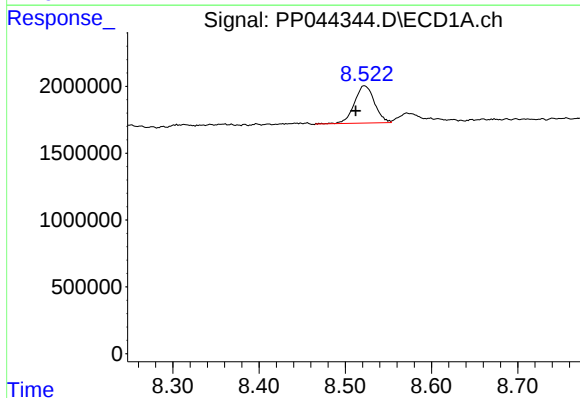
R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 5876991
Conc: 35.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



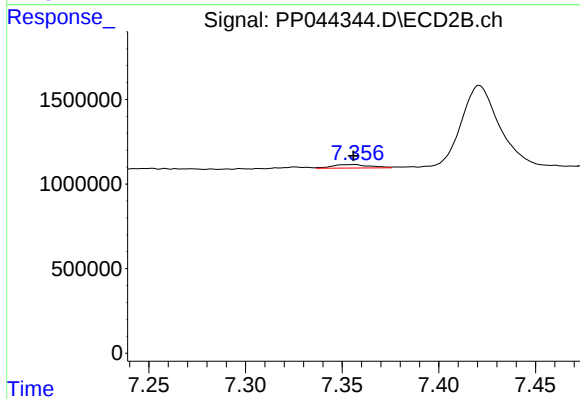
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 2916074
Conc: 30.47 ng/ml



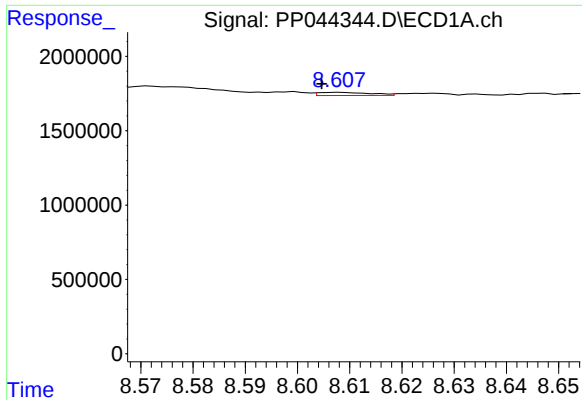
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 4511249
Conc: 40.31 ng/ml



#38 AR-1262-3

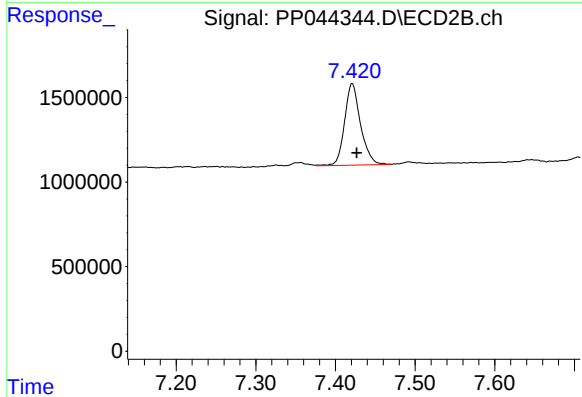
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 274993
Conc: 3.49 ng/ml



#39 AR-1262-4

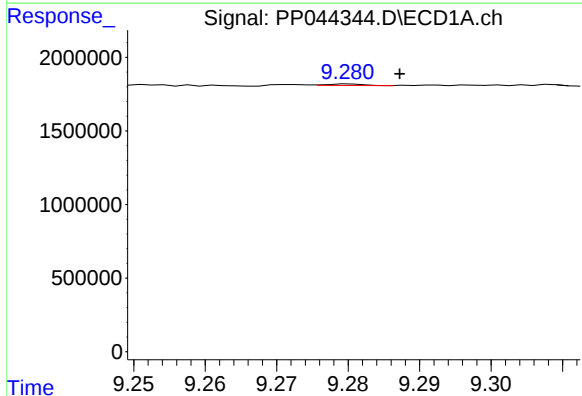
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 149169
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



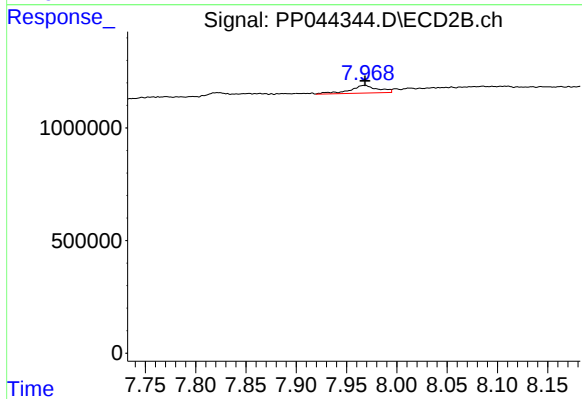
#39 AR-1262-4

R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 6692270
Conc: 46.34 ng/ml



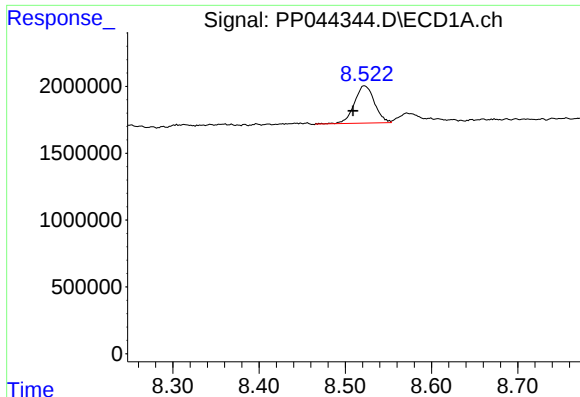
#40 AR-1262-5

R.T.: 9.280 min
Delta R.T.: -0.007 min
Response: 36325
Conc: 0.64 ng/ml



#40 AR-1262-5

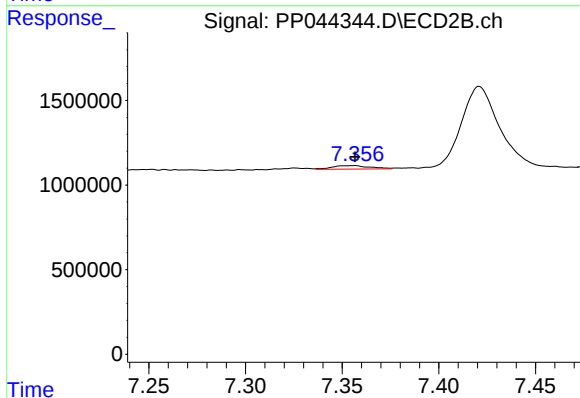
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 663659
Conc: 9.27 ng/ml



#41 AR-1268-1

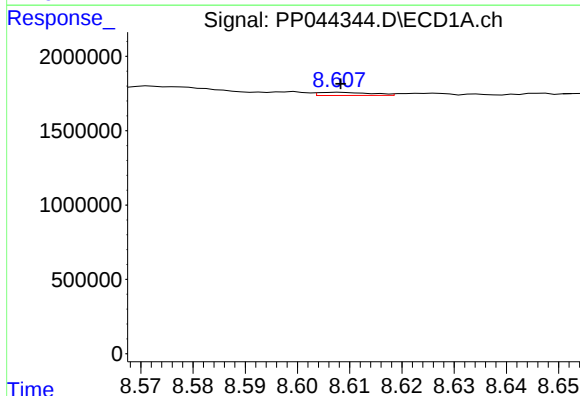
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 4511249
Conc: 23.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



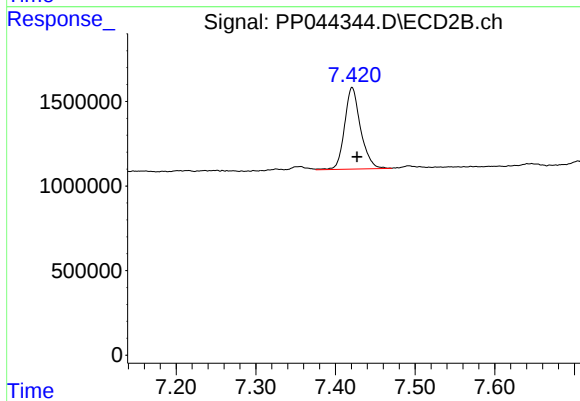
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 274993
Conc: 1.21 ng/ml



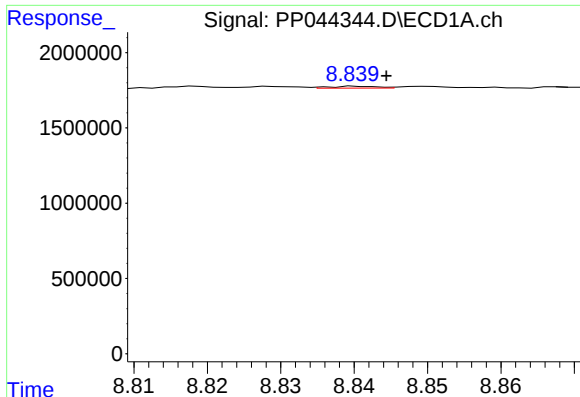
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 149169
Conc: 0.82 ng/ml



#42 AR-1268-2

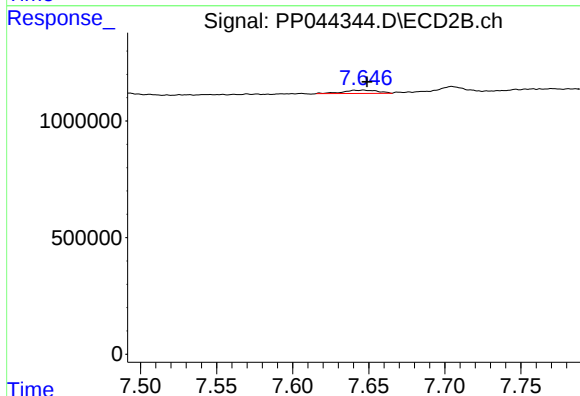
R.T.: 7.421 min
Delta R.T.: -0.006 min
Response: 6692270
Conc: 32.67 ng/ml



#43 AR-1268-3

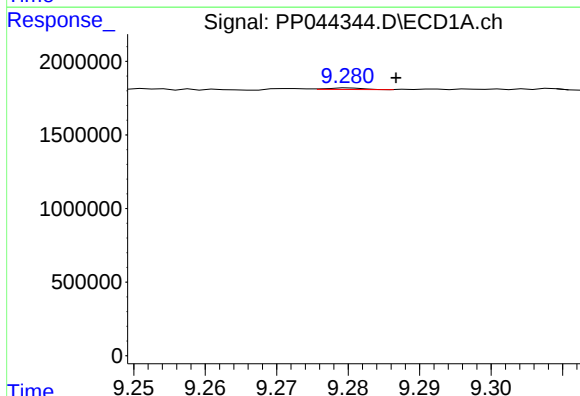
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 57468
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



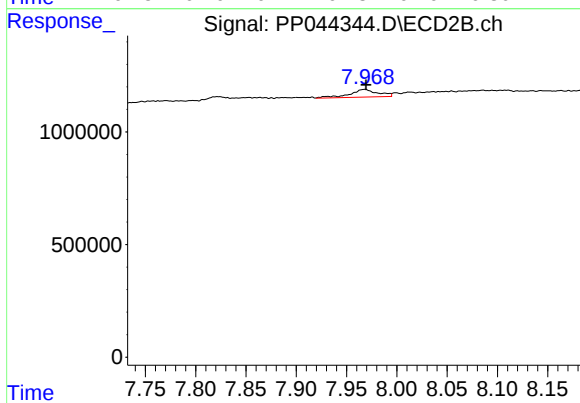
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 219192
Conc: 1.25 ng/ml



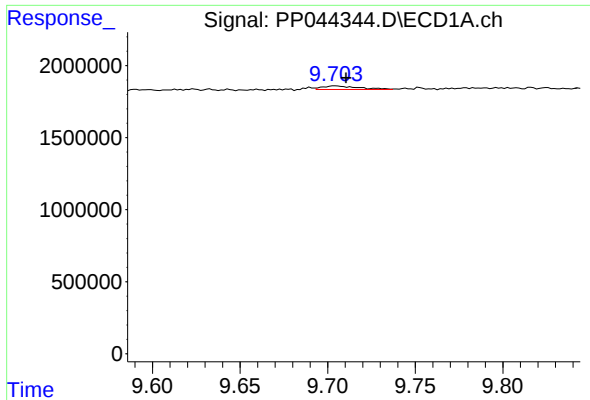
#44 AR-1268-4

R.T.: 9.280 min
Delta R.T.: -0.006 min
Response: 36325
Conc: 0.58 ng/ml



#44 AR-1268-4

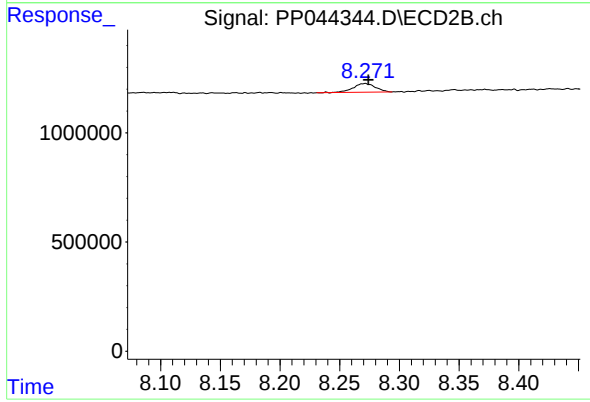
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 663659
Conc: 8.18 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.006 min
Response: 360646
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 516376
Conc: 0.96 ng/ml