

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 11:41
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:16:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.350	3.600	73815512	133.2E6	50.867	54.487
2) SA Decachlor...	10.100	8.565	72760307	58741721	51.442	50.440
Target Compounds						
3) L1 AR-1016-1	0.000	4.670	0	609075	N.D.	6.833 #
4) L1 AR-1016-2	0.000	4.688	0	609144	N.D.	4.842 #
5) L1 AR-1016-3	0.000	4.865	0	619395	N.D.	9.426 #
6) L1 AR-1016-4	0.000	4.905	0	25546550	N.D.	480.571 #
7) L1 AR-1016-5	6.005	5.117	9121396	14640192	222.855	212.927
9) L2 AR-1221-2	0.000	3.896	0	1989329	N.D.	87.091 #
10) L2 AR-1221-3	0.000	3.968	0	456639	N.D.	6.711 #
11) L3 AR-1232-1	0.000	3.968	0	456639	N.D.	8.901 #
12) L3 AR-1232-2	0.000	4.688	0	609144	N.D.	12.701 #
13) L3 AR-1232-3	0.000	4.865	0	619395	N.D.	24.813 #
14) L3 AR-1232-4	0.000	4.945	0	7741533	N.D.	338.454 #
15) L3 AR-1232-5	5.798	5.117	15622641	14640192	1252.478	569.073 #
16) L4 AR-1242-1	0.000	4.670	0	609075	N.D.	8.684 #
17) L4 AR-1242-2	0.000	4.688	0	609144	N.D.	6.173 #
18) L4 AR-1242-3	0.000	4.865	0	619395	N.D.	11.869 #
19) L4 AR-1242-4	0.000	4.945	0	7741533	N.D.	147.706 #
20) L4 AR-1242-5	6.452	5.467	8940832	56822720	259.973	893.932 #
21) L5 AR-1248-1	0.000	4.670	0	609075	N.D.	10.832 #
22) L5 AR-1248-2	5.798	4.905	15622641	25546550	315.238	343.237
23) L5 AR-1248-3	6.005	4.945	9121396	7741533	164.696	101.385 #
24) L5 AR-1248-4	6.412	5.117	14491116	14640192	233.774	161.235 #
25) L5 AR-1248-5	6.452	5.507	8940832	6895585	151.877	82.735 #
26) L6 AR-1254-1	6.384	5.467	29588090	56822720	469.792	448.020
27) L6 AR-1254-2	6.602	5.613	45558158	49291971	467.636	445.956
28) L6 AR-1254-3	6.972	6.016	48586156	71511306	470.235	439.328
29) L6 AR-1254-4	7.260	6.243	37449936	42481115	467.808	439.049
30) L6 AR-1254-5	7.679	6.659	47142193	58534541	530.390	441.718
31) L7 AR-1260-1	7.133	6.144	20205647	33816524	267.229	322.675
32) L7 AR-1260-2	7.391	6.331	22515907	26984553	237.849	224.262
33) L7 AR-1260-3	7.741	6.483	4978433	27301449	79.502	241.277 #
34) L7 AR-1260-4	7.972	6.954	16239805	2866044	209.885	37.469 #
35) L7 AR-1260-5	8.298	7.194	6919136	6388860	45.002	37.362
36) L8 AR-1262-1	7.741	6.728f	4978433	6972547	51.720	58.824
37) L8 AR-1262-2	8.298	6.954	6919136	2866044	38.855	28.360 #
38) L8 AR-1262-3	8.628f	7.477	4345007	230936	55.331	3.568 #
39) L8 AR-1262-4	0.000	7.540	0	5924852	N.D.	46.313 #
40) L8 AR-1262-5	0.000	8.036	0	225780	N.D.	4.112 #
41) L9 AR-1268-1	8.628f	7.477	4345007	230936	21.281	1.257 #
42) L9 AR-1268-2	0.000	7.540	0	5924852	N.D.	34.246 #

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 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
44) L9	AR-1268-4	0.000	8.036	0	225780	N.D.	3.734 #
45) L9	AR-1268-5	9.787f	8.319	5342772	401616	10.376	0.982 #

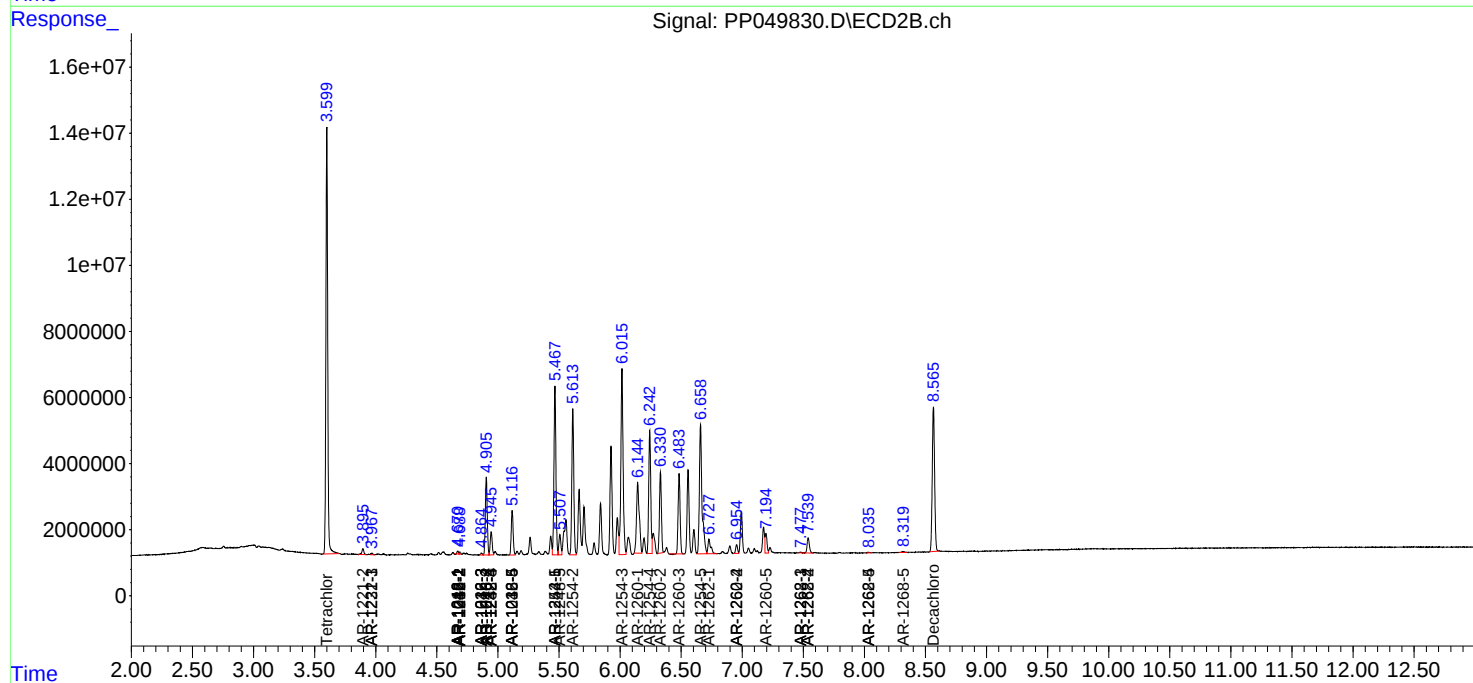
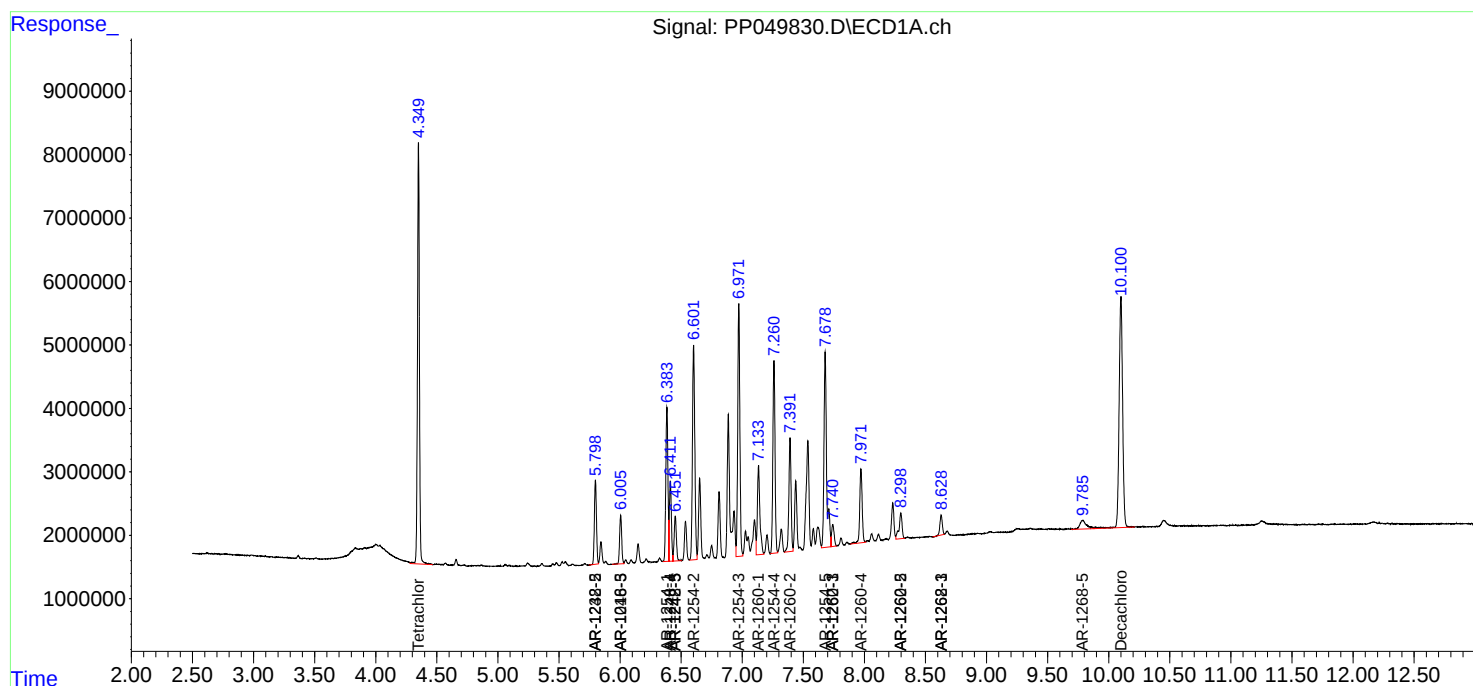
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

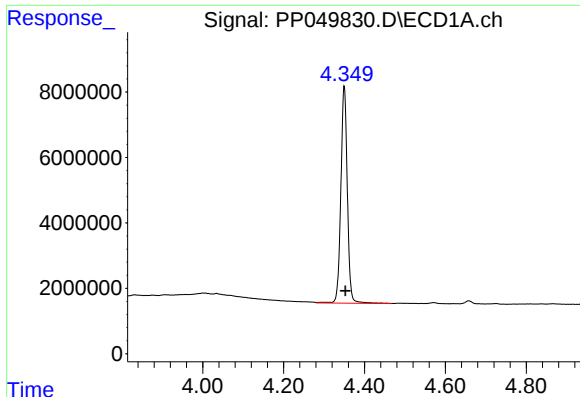
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
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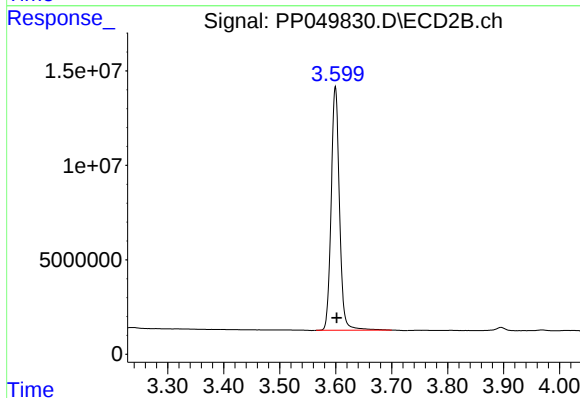




#1 Tetrachloro-m-xylene

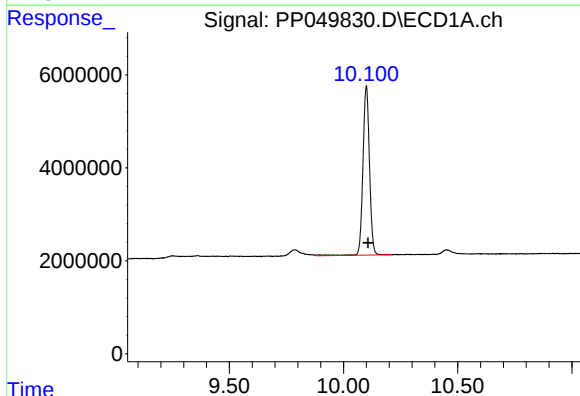
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 73815512
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



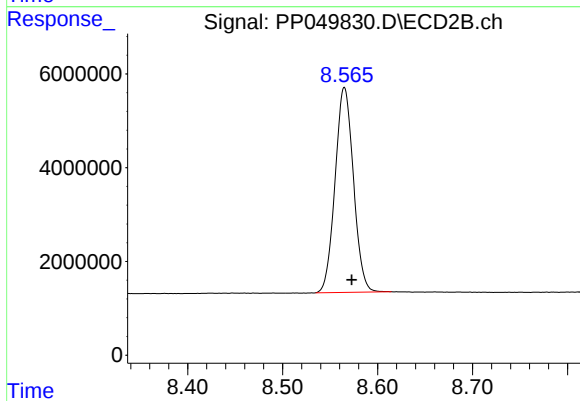
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 133185440
Conc: 54.49 ng/ml



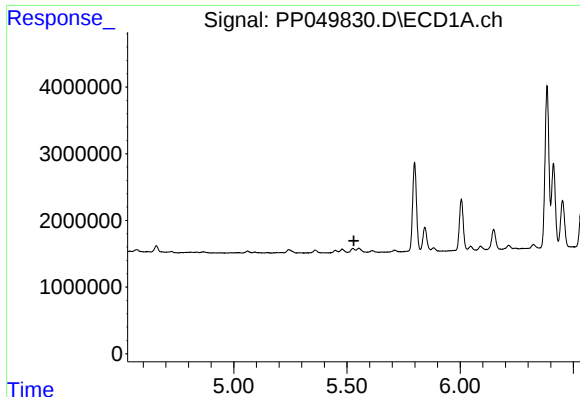
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 72760307
Conc: 51.44 ng/ml



#2 Decachlorobiphenyl

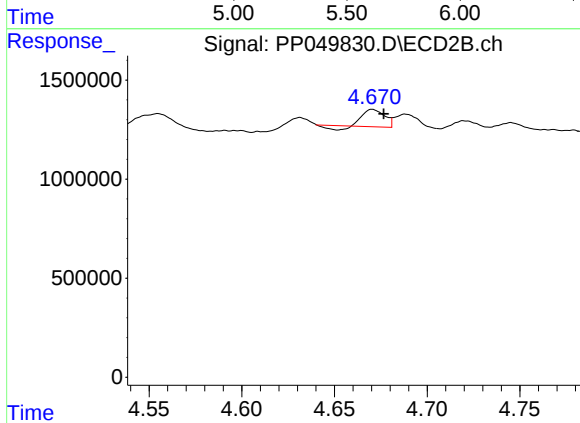
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 58741721
Conc: 50.44 ng/ml



#3 AR-1016-1

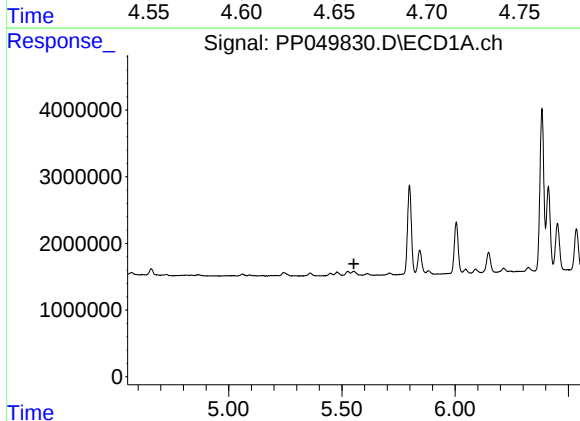
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



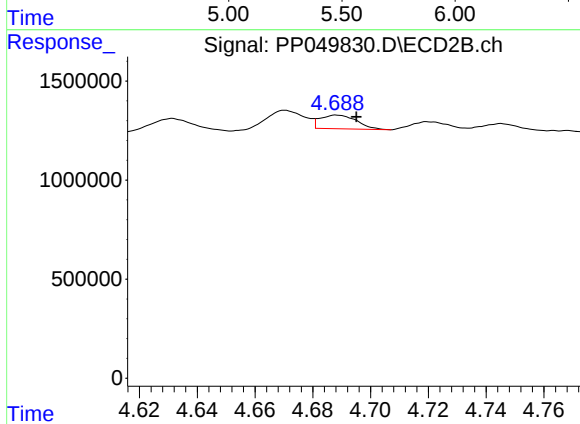
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 609075
Conc: 6.83 ng/ml



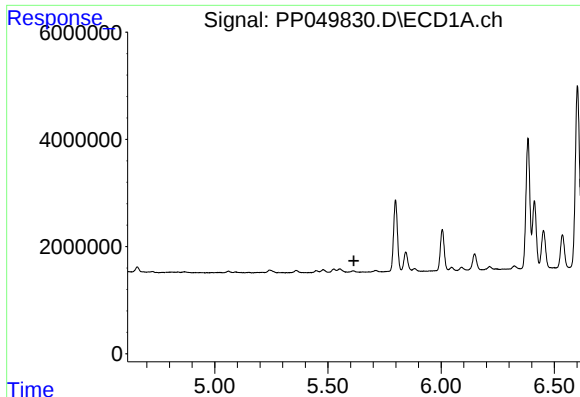
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

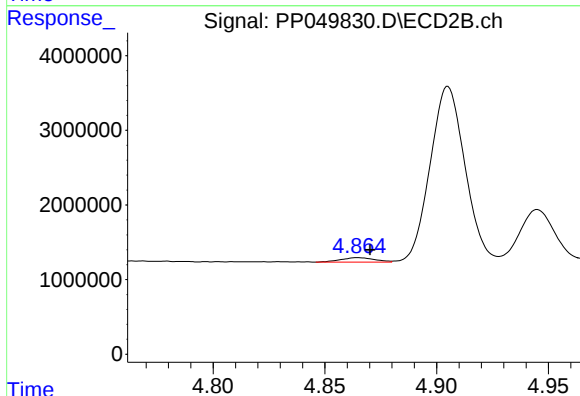
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 609144
Conc: 4.84 ng/ml



#5 AR-1016-3

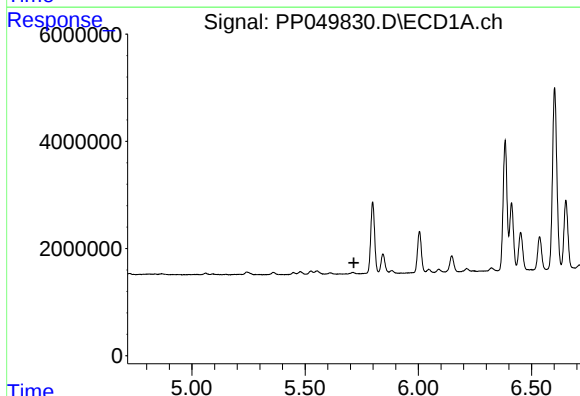
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



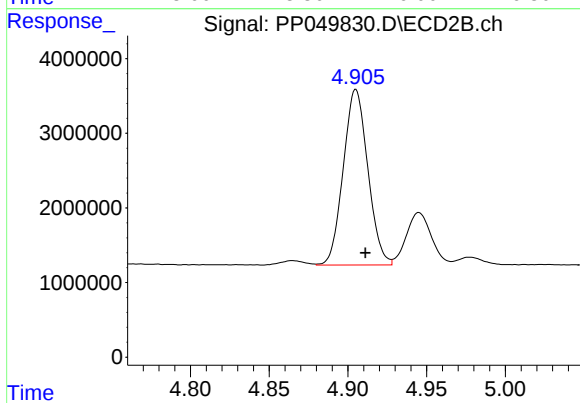
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 619395
Conc: 9.43 ng/ml



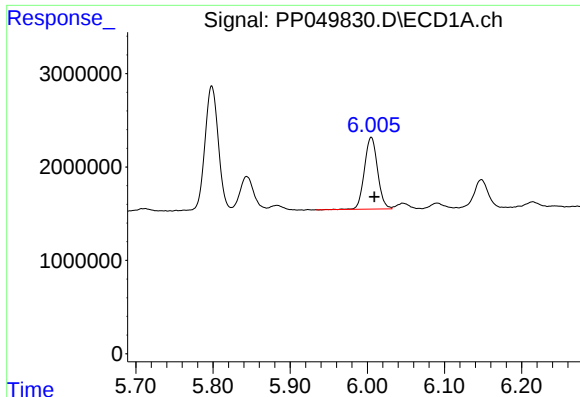
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

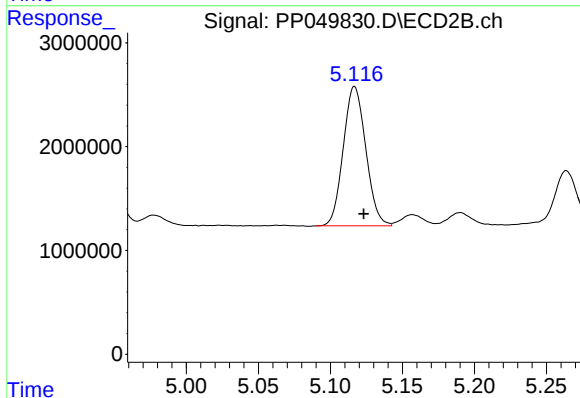
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 25546550
Conc: 480.57 ng/ml



#7 AR-1016-5

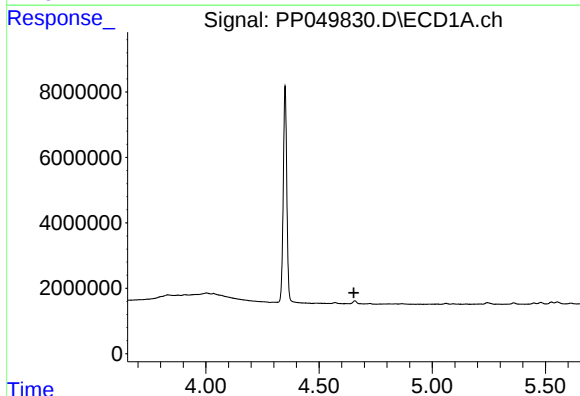
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 9121396
Conc: 222.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



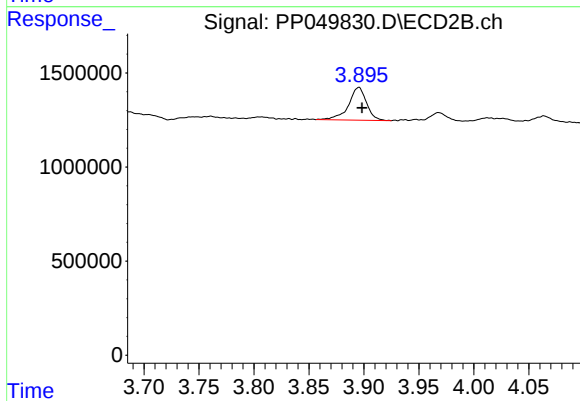
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 14640192
Conc: 212.93 ng/ml



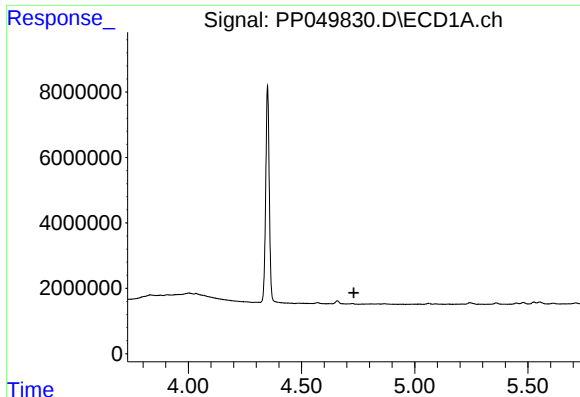
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

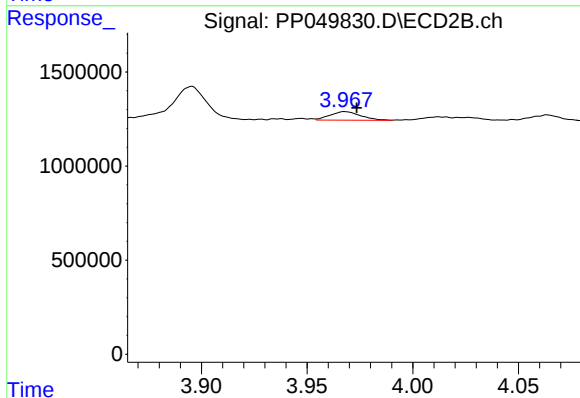
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 1989329
Conc: 87.09 ng/ml



#10 AR-1221-3

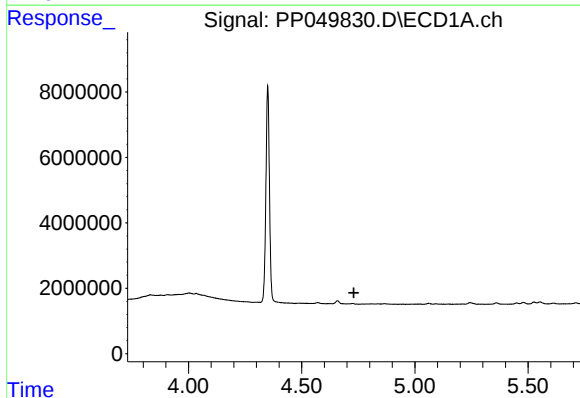
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



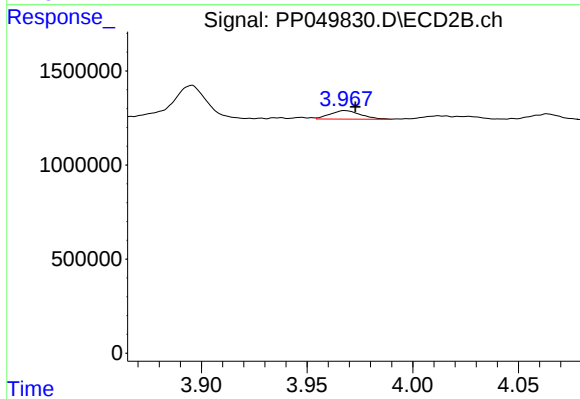
#10 AR-1221-3

R.T.: 3.968 min
Delta R.T.: -0.006 min
Response: 456639
Conc: 6.71 ng/ml



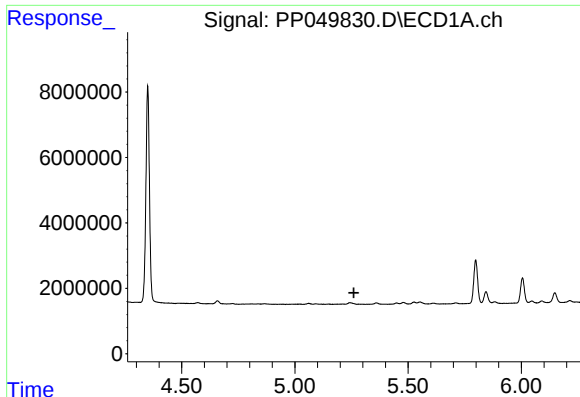
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.



#11 AR-1232-1

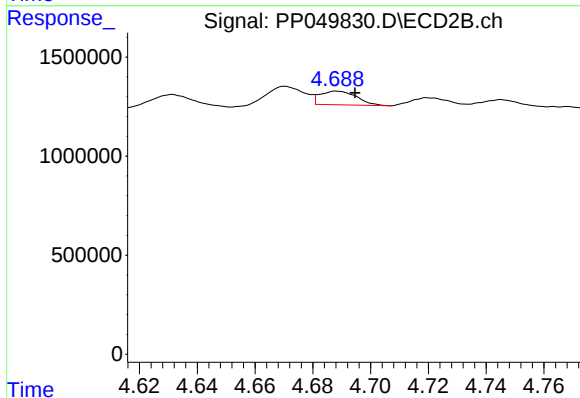
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 456639
Conc: 8.90 ng/ml



#12 AR-1232-2

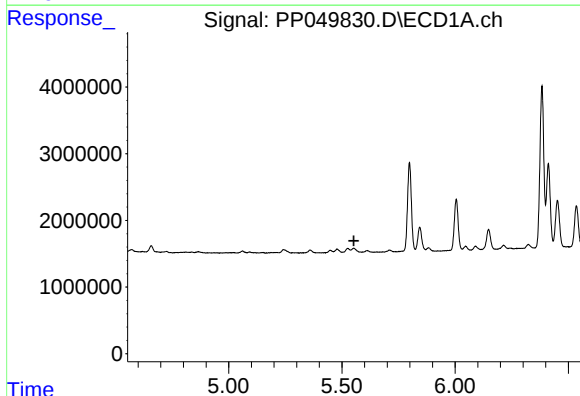
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



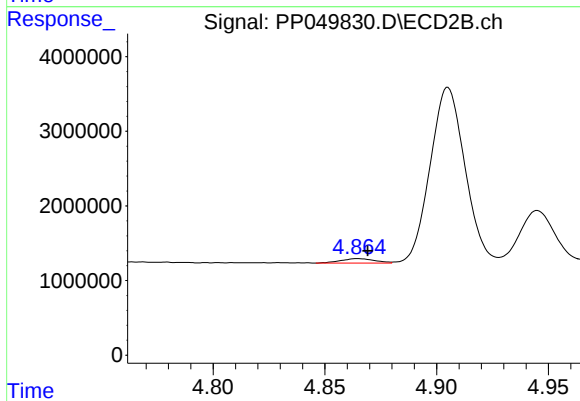
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 609144
Conc: 12.70 ng/ml



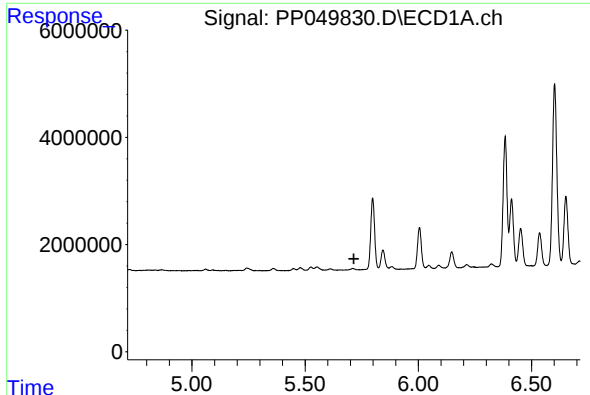
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#13 AR-1232-3

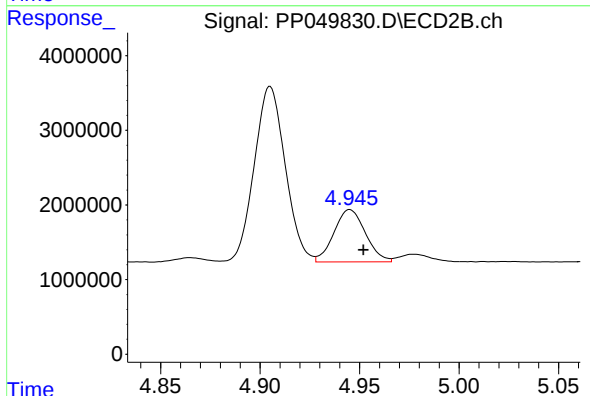
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 619395
Conc: 24.81 ng/ml



#14 AR-1232-4

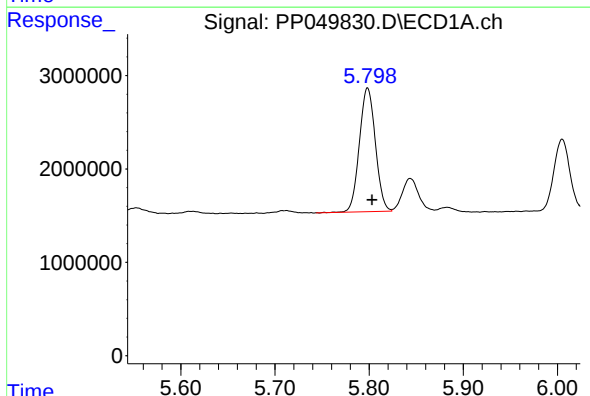
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



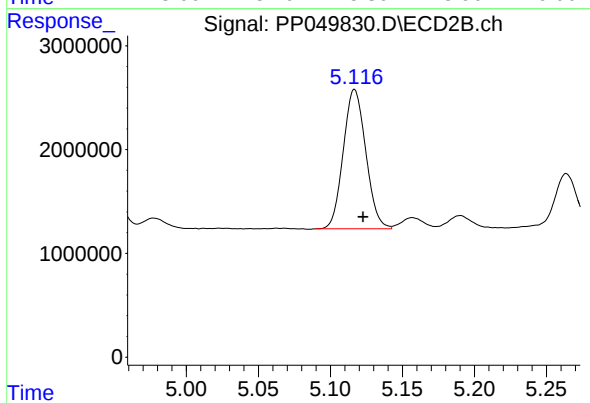
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 7741533
Conc: 338.45 ng/ml



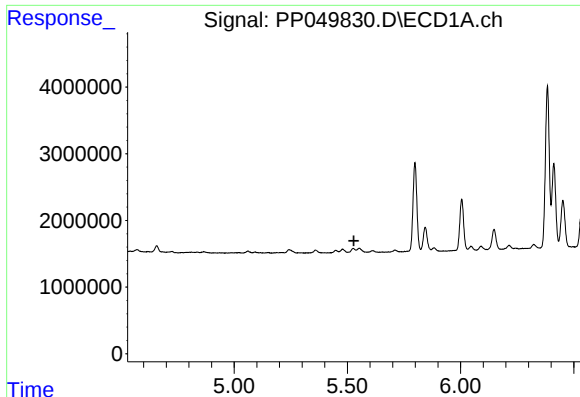
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 15622641
Conc: 1252.48 ng/ml



#15 AR-1232-5

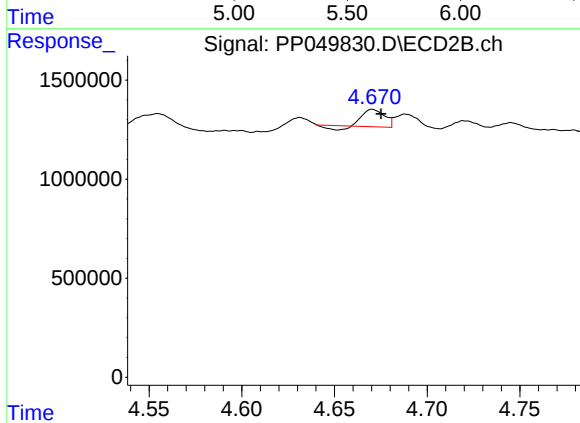
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 14640192
Conc: 569.07 ng/ml



#16 AR-1242-1

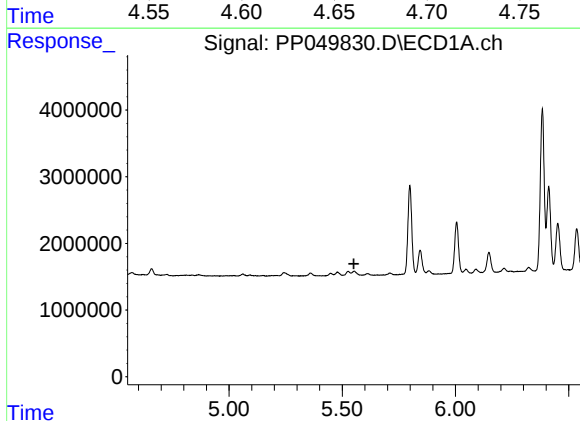
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



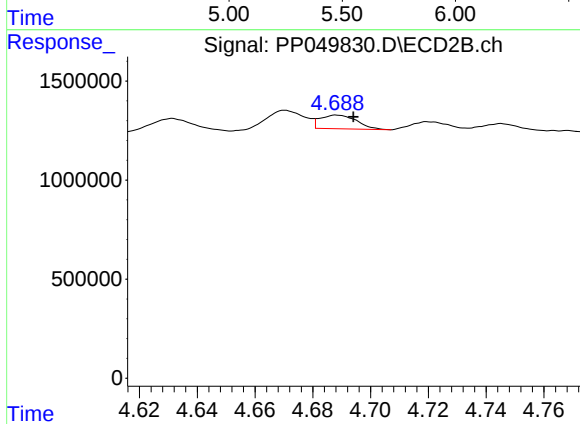
#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 609075
Conc: 8.68 ng/ml



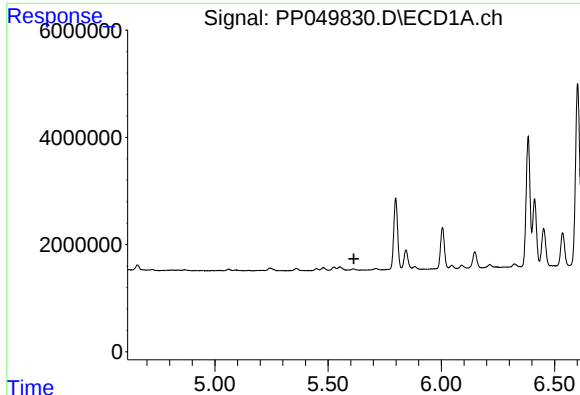
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.



#17 AR-1242-2

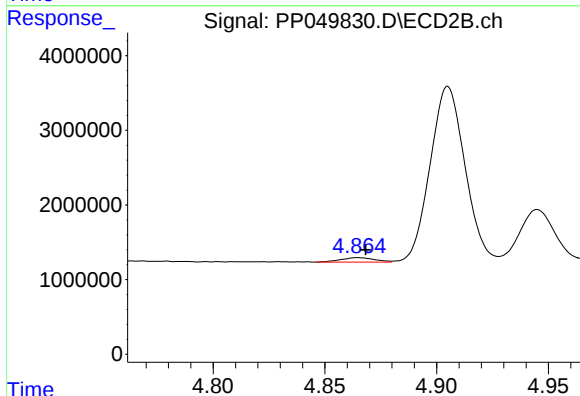
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 609144
Conc: 6.17 ng/ml



#18 AR-1242-3

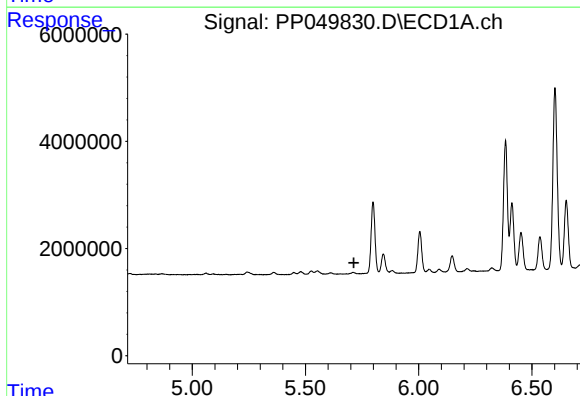
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



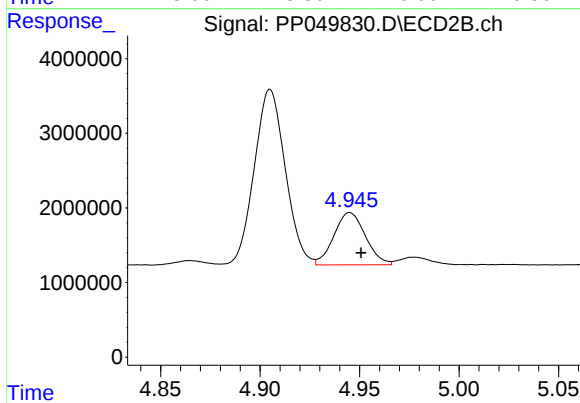
#18 AR-1242-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 619395
Conc: 11.87 ng/ml



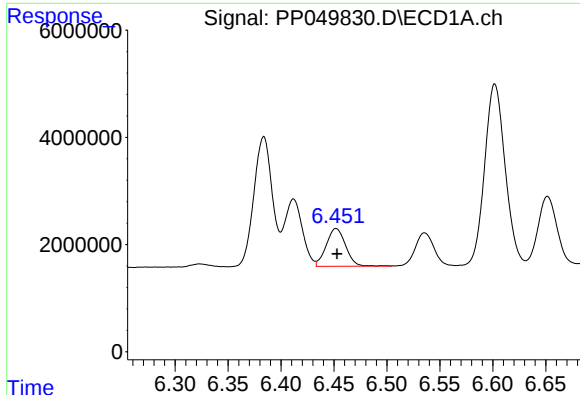
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

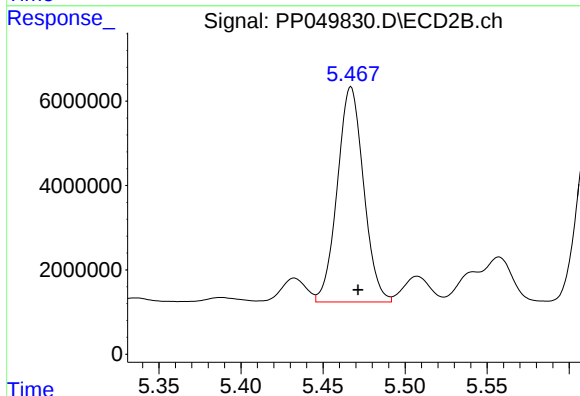
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 7741533
Conc: 147.71 ng/ml



#20 AR-1242-5

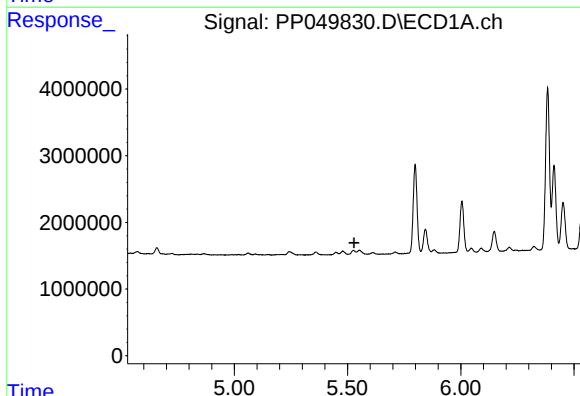
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 8940832
Conc: 259.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



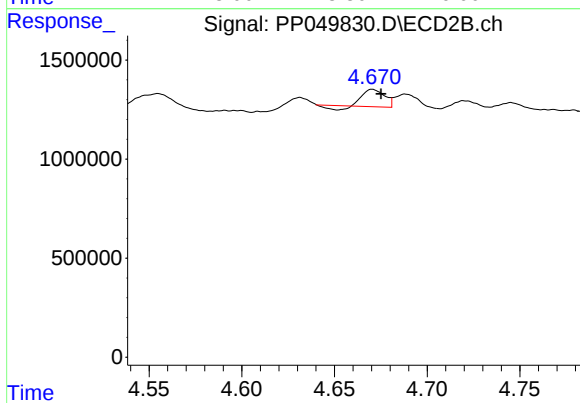
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 56822720
Conc: 893.93 ng/ml



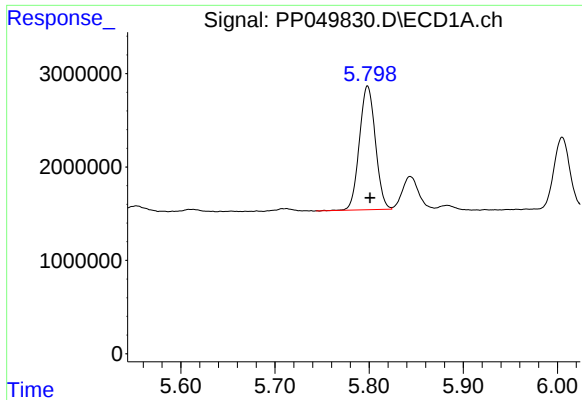
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

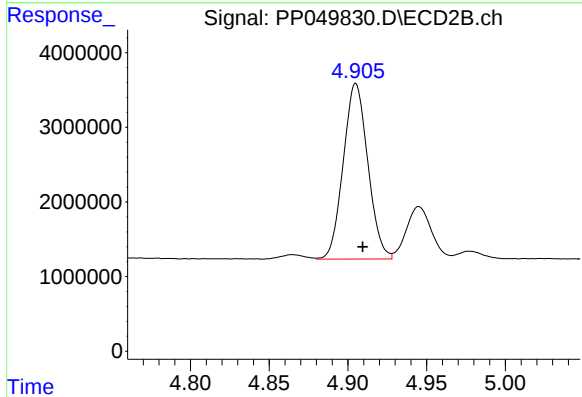
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 609075
Conc: 10.83 ng/ml



#22 AR-1248-2

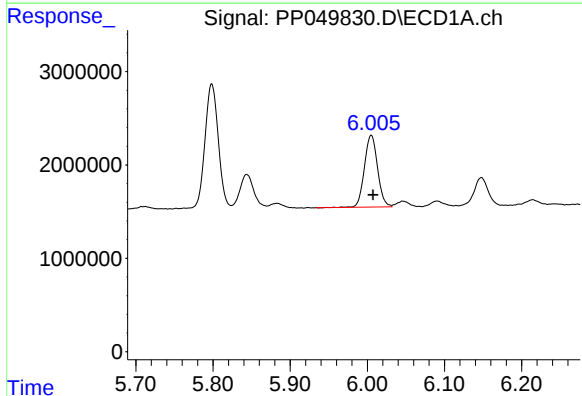
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 15622641
Conc: 315.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



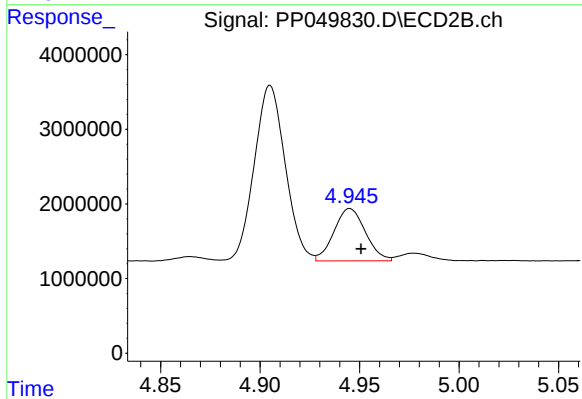
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 25546550
Conc: 343.24 ng/ml



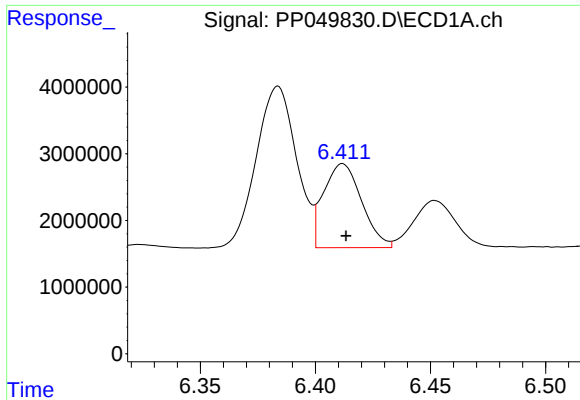
#23 AR-1248-3

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 9121396
Conc: 164.70 ng/ml



#23 AR-1248-3

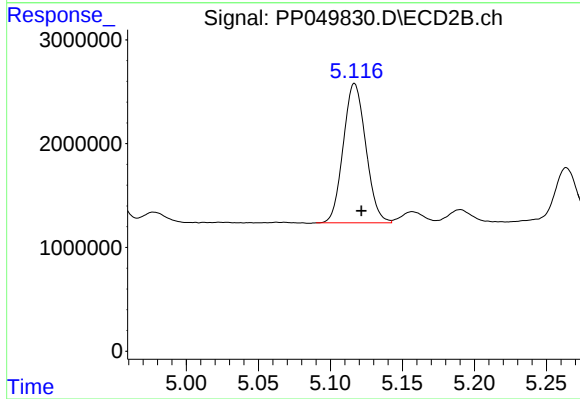
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 7741533
Conc: 101.39 ng/ml



#24 AR-1248-4

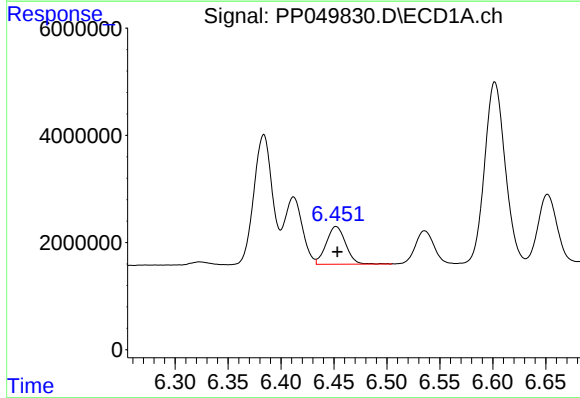
R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 14491116
Conc: 233.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



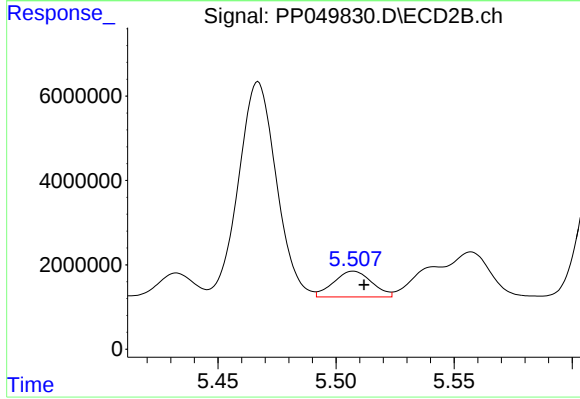
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 14640192
Conc: 161.23 ng/ml



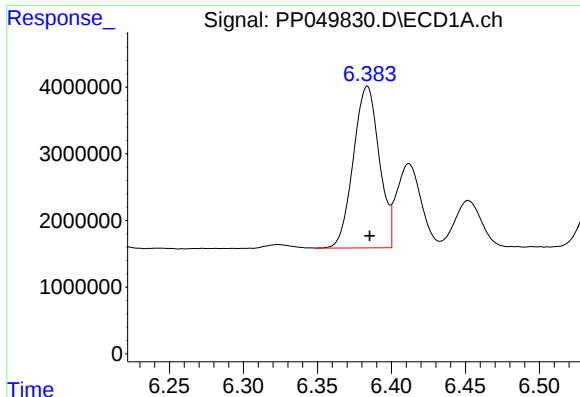
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 8940832
Conc: 151.88 ng/ml



#25 AR-1248-5

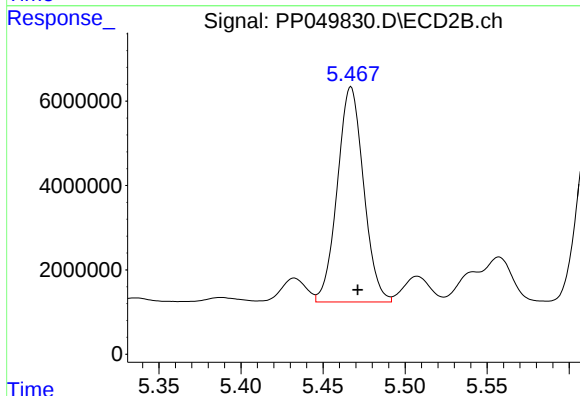
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 6895585
Conc: 82.73 ng/ml



#26 AR-1254-1

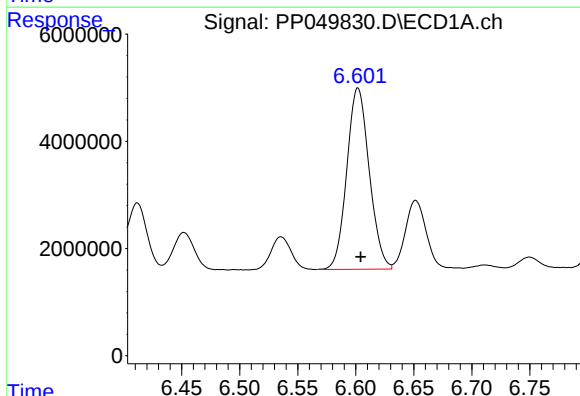
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 29588090
Conc: 469.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



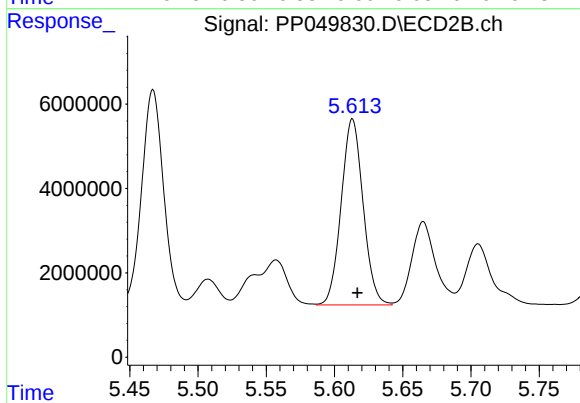
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 56822720
Conc: 448.02 ng/ml



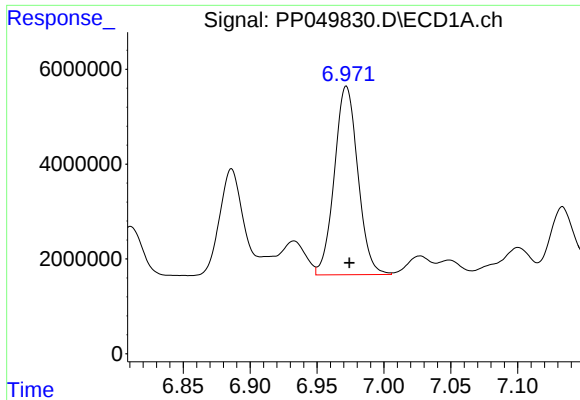
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 45558158
Conc: 467.64 ng/ml



#27 AR-1254-2

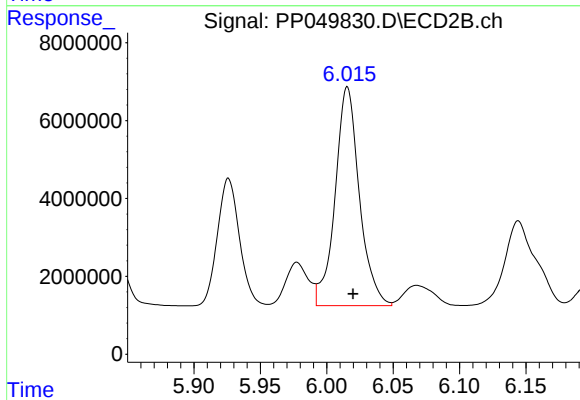
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 49291971
Conc: 445.96 ng/ml



#28 AR-1254-3

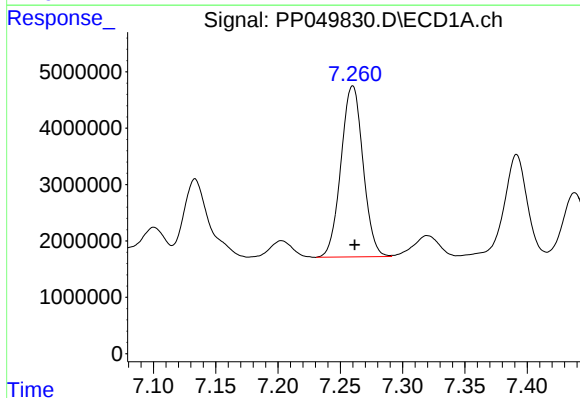
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 48586156
Conc: 470.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



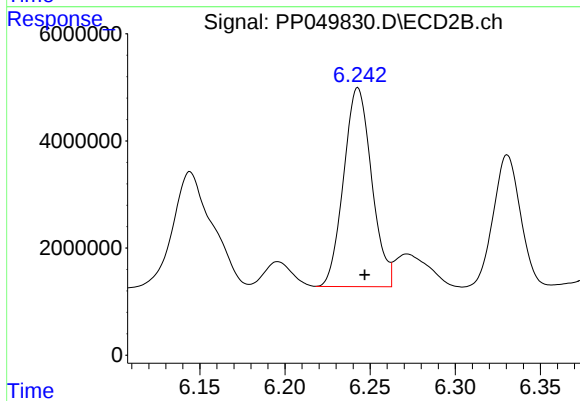
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 71511306
Conc: 439.33 ng/ml



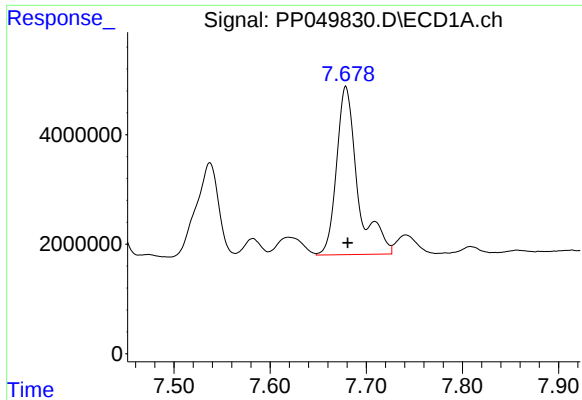
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 37449936
Conc: 467.81 ng/ml



#29 AR-1254-4

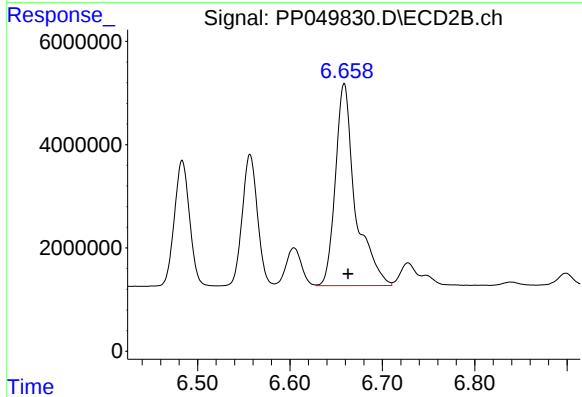
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 42481115
Conc: 439.05 ng/ml



#30 AR-1254-5

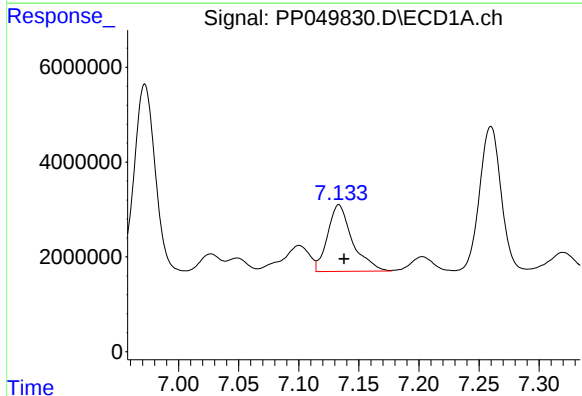
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 47142193
Conc: 530.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



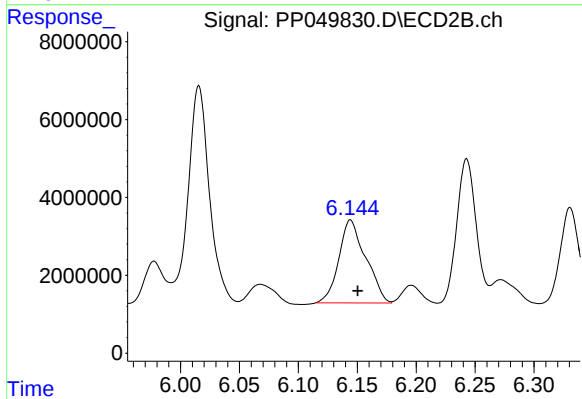
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 58534541
Conc: 441.72 ng/ml



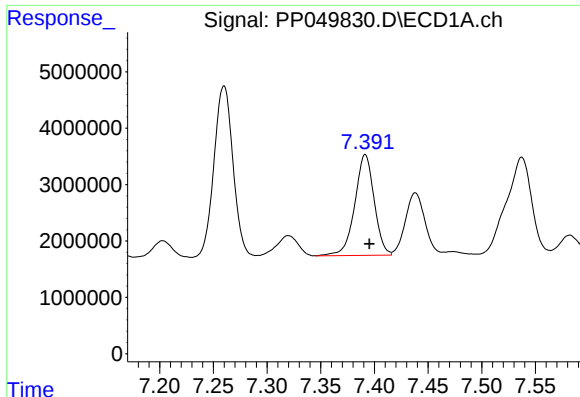
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 20205647
Conc: 267.23 ng/ml



#31 AR-1260-1

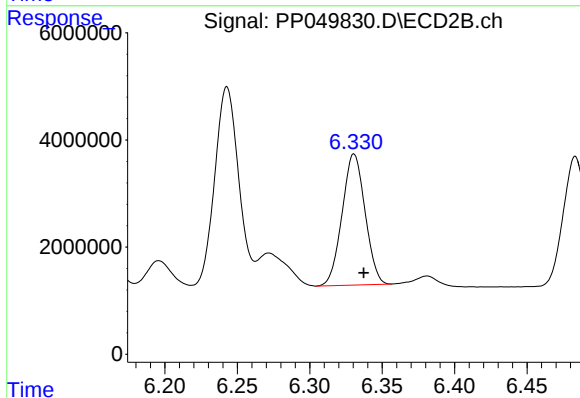
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 33816524
Conc: 322.67 ng/ml



#32 AR-1260-2

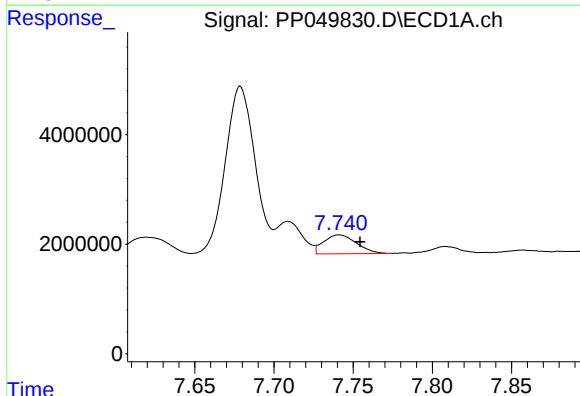
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 22515907
Conc: 237.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



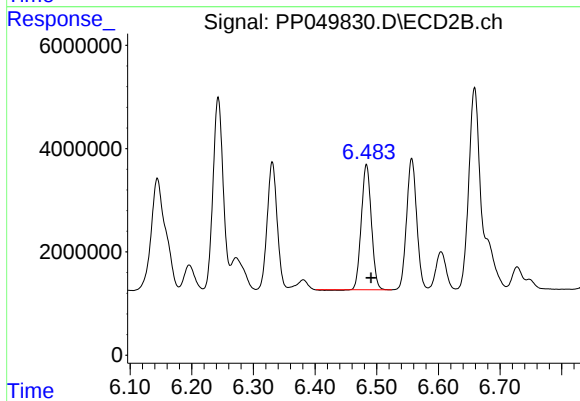
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.007 min
Response: 26984553
Conc: 224.26 ng/ml



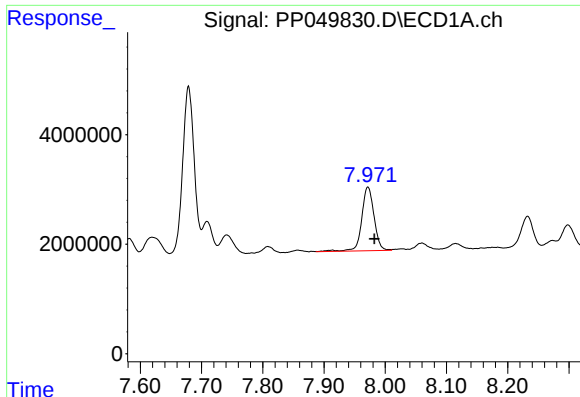
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 4978433
Conc: 79.50 ng/ml



#33 AR-1260-3

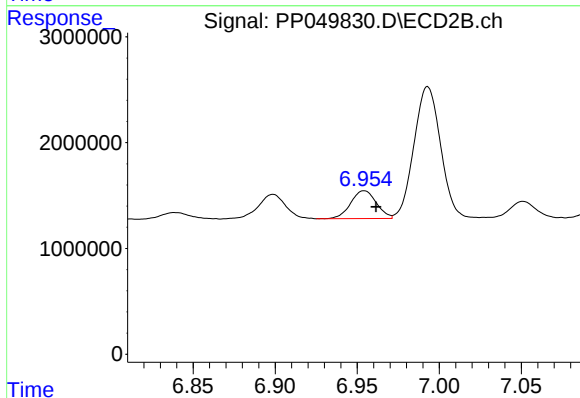
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 27301449
Conc: 241.28 ng/ml



#34 AR-1260-4

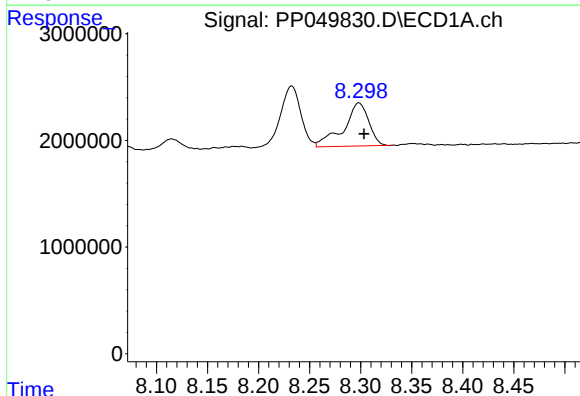
R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 16239805
Conc: 209.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



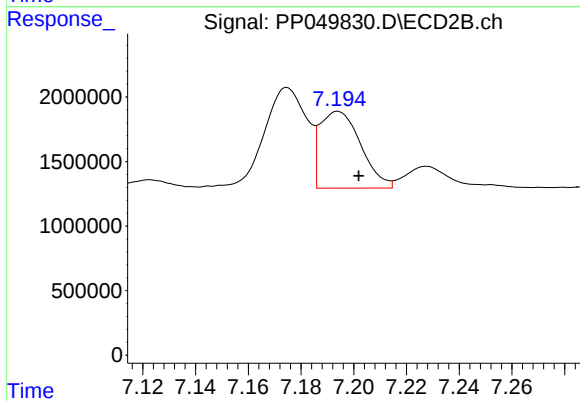
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 2866044
Conc: 37.47 ng/ml



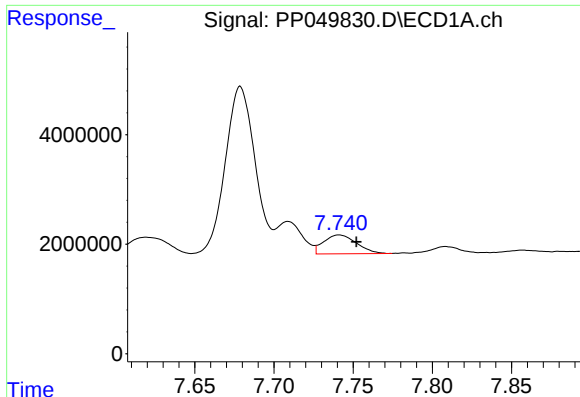
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 6919136
Conc: 45.00 ng/ml



#35 AR-1260-5

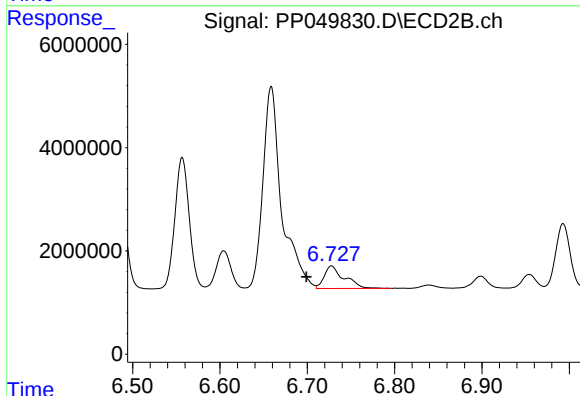
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 6388860
Conc: 37.36 ng/ml



#36 AR-1262-1

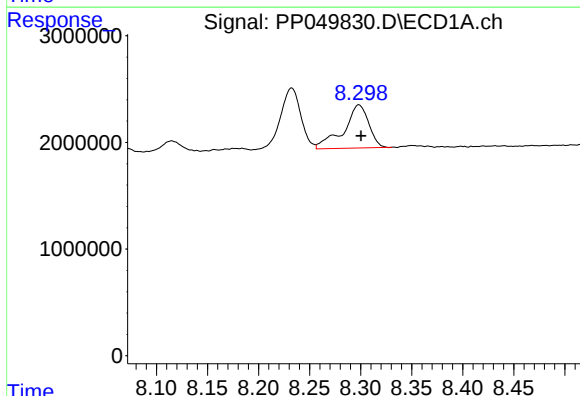
R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 4978433
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



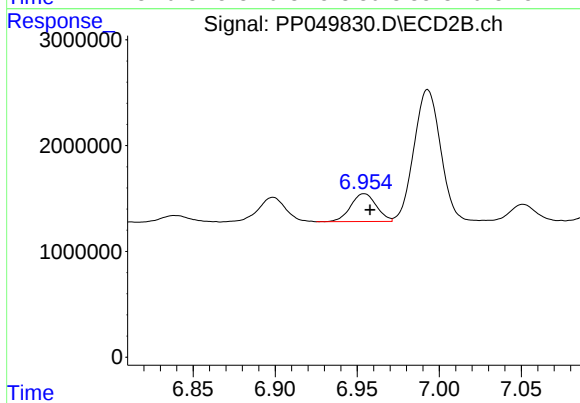
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 6972547
Conc: 58.82 ng/ml



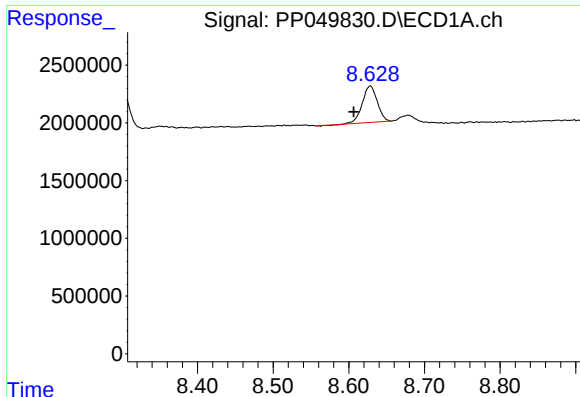
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 6919136
Conc: 38.85 ng/ml



#37 AR-1262-2

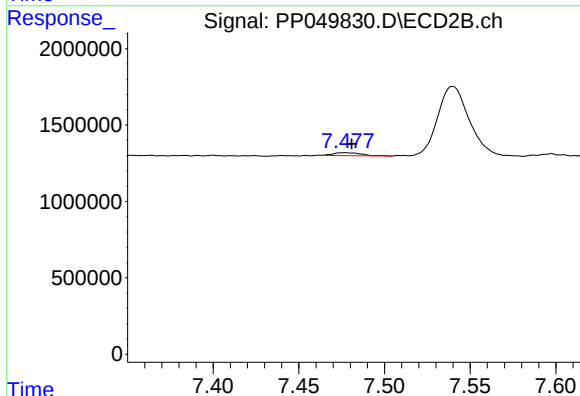
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 2866044
Conc: 28.36 ng/ml



#38 AR-1262-3

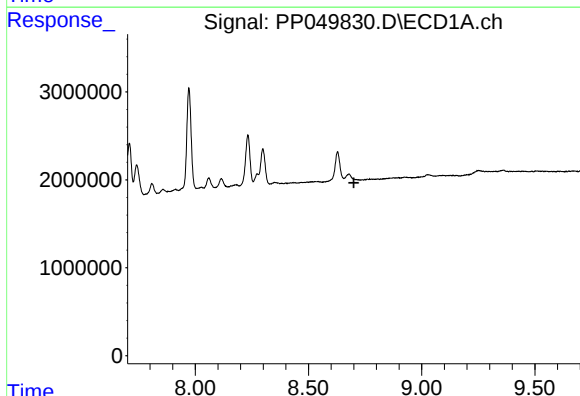
R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 4345007
Conc: 55.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



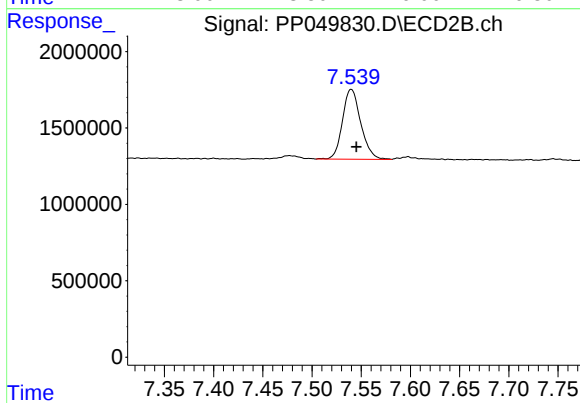
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 230936
Conc: 3.57 ng/ml



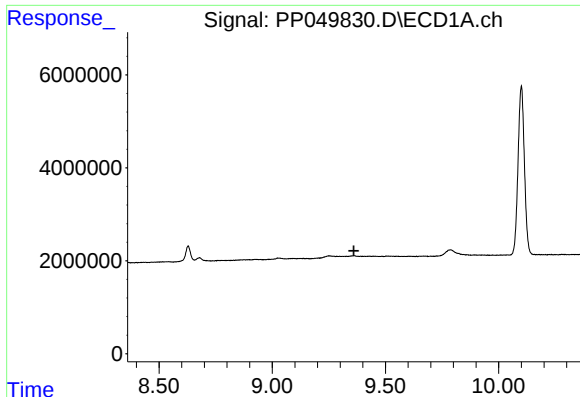
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#39 AR-1262-4

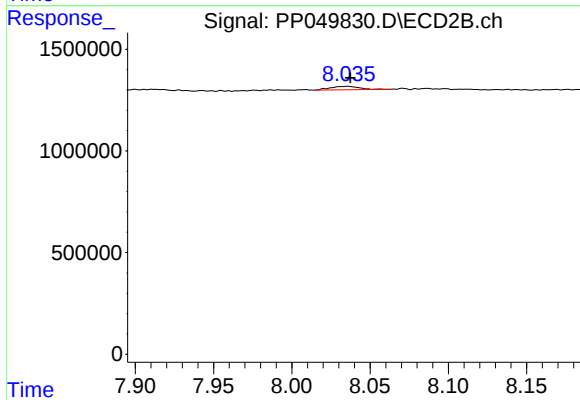
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 5924852
Conc: 46.31 ng/ml



#40 AR-1262-5

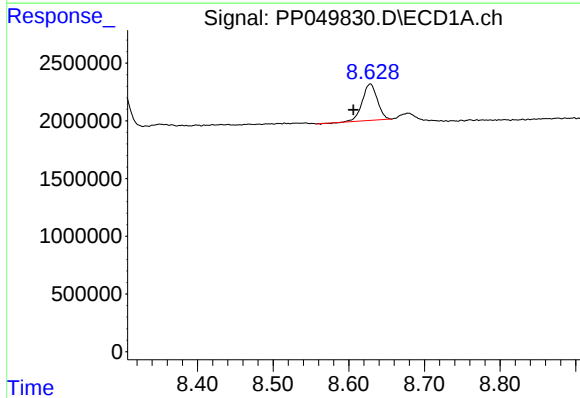
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



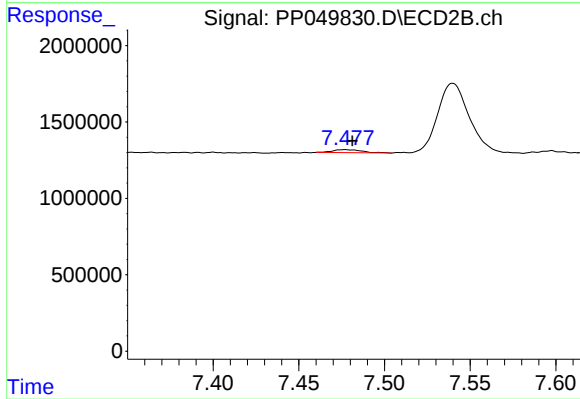
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 225780
Conc: 4.11 ng/ml



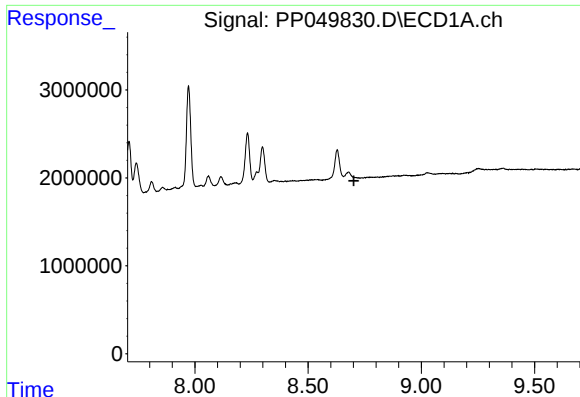
#41 AR-1268-1

R.T.: 8.628 min
Delta R.T.: 0.022 min
Response: 4345007
Conc: 21.28 ng/ml



#41 AR-1268-1

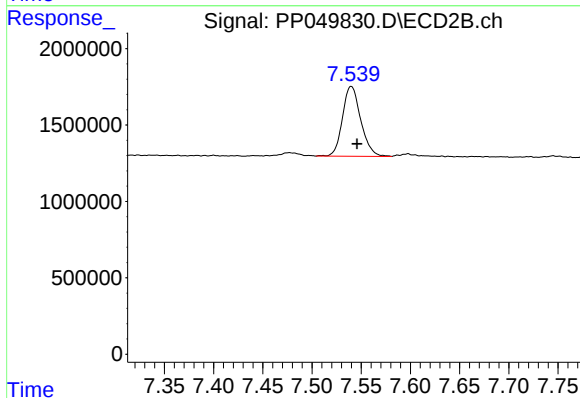
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 230936
Conc: 1.26 ng/ml



#42 AR-1268-2

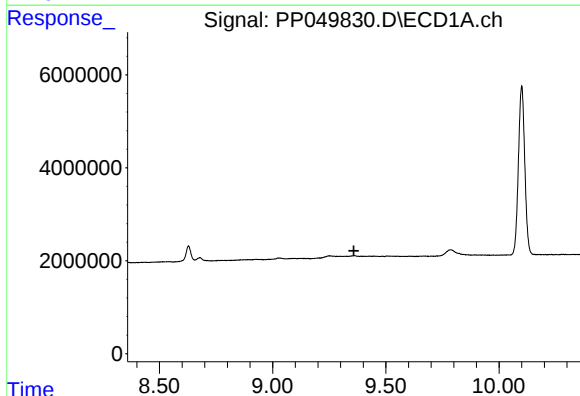
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



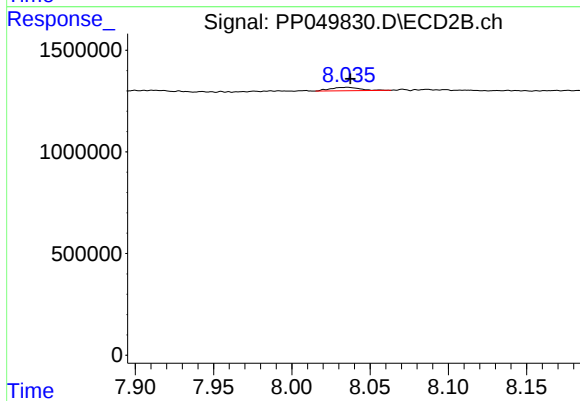
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 5924852
Conc: 34.25 ng/ml



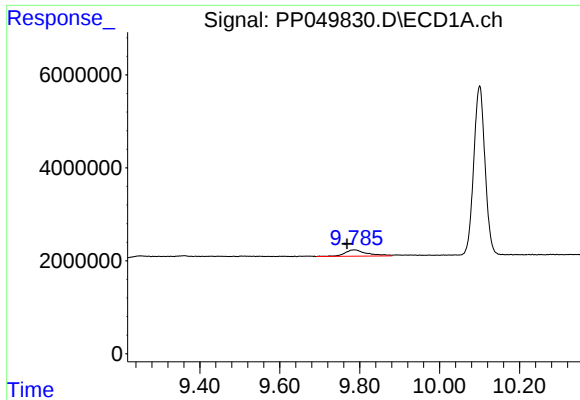
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

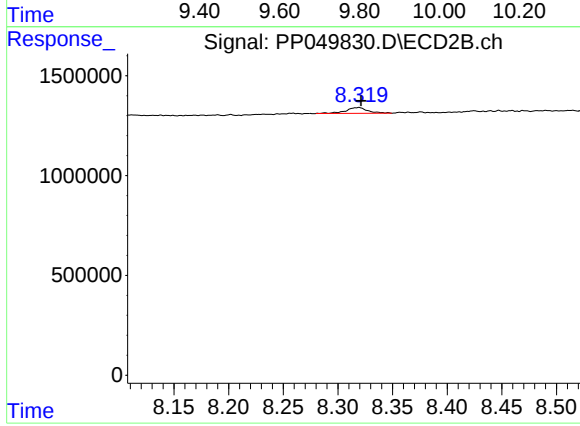
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 225780
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 5342772
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 401616
Conc: 0.98 ng/ml