

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 22:56
 Operator : YP\AJ
 Sample : N4033-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 02:45:43 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...	4.351	3.600	18812336	32512761	12.964	13.301
2) SA Decachlor...	10.108	8.570	15628309	26004929	11.049	22.330 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.672	0	620749	N.D.	6.964 #
4) L1 AR-1016-2	0.000	4.690	0	1807323	N.D.	14.367 #
5) L1 AR-1016-3	0.000	4.864	0	787959	N.D.	11.991 #
6) L1 AR-1016-4	0.000	4.907	0	1170465	N.D.	22.018 #
7) L1 AR-1016-5	0.000	5.118	0	698357	N.D.	10.157 #
8) L2 AR-1221-1	4.572	0.000	6708945	0	391.874	N.D. #
9) L2 AR-1221-2	0.000	3.878f	0	31969762	N.D.	1399.611 #
12) L3 AR-1232-2	0.000	4.690	0	1807323	N.D.	37.685 #
13) L3 AR-1232-3	0.000	4.864	0	787959	N.D.	31.565 #
14) L3 AR-1232-4	0.000	4.947	0	2147117	N.D.	93.870 #
15) L3 AR-1232-5	0.000	5.118	0	698357	N.D.	27.146 #
16) L4 AR-1242-1	0.000	4.672	0	620749	N.D.	8.850 #
17) L4 AR-1242-2	0.000	4.690	0	1807323	N.D.	18.316 #
18) L4 AR-1242-3	0.000	4.864	0	787959	N.D.	15.099 #
19) L4 AR-1242-4	0.000	4.947	0	2147117	N.D.	40.966 #
20) L4 AR-1242-5	0.000	5.476	0	6232617	N.D.	98.051 #
21) L5 AR-1248-1	0.000	4.672	0	620749	N.D.	11.039 #
22) L5 AR-1248-2	0.000	4.907	0	1170465	N.D.	15.726 #
23) L5 AR-1248-3	0.000	4.947	0	2147117	N.D.	28.119 #
24) L5 AR-1248-4	6.389f	5.118	3866896	698357	62.382	7.691 #
25) L5 AR-1248-5	0.000	5.505	0	7065852	N.D.	84.778 #
26) L6 AR-1254-1	6.389	5.476	3866896	6232617	61.398	49.141
27) L6 AR-1254-2	6.592	5.617	5289999	599110	54.300	5.420 #
28) L6 AR-1254-3	6.980	6.021	2620931	2486859	25.366	15.278 #
29) L6 AR-1254-4	7.247	6.250	1887062	507339	23.572	5.243 #
30) L6 AR-1254-5	0.000	6.669	0	5425585	N.D.	40.943 #
32) L7 AR-1260-2	7.391	6.339	3346194	1565794	35.348	13.013 #
33) L7 AR-1260-3	0.000	6.493	0	419736	N.D.	3.709 #
34) L7 AR-1260-4	8.008f	0.000	2105083	0	27.206	N.D. #
35) L7 AR-1260-5	0.000	7.202	0	317059	N.D.	1.854 #
36) L8 AR-1262-1	0.000	6.669f	0	5425585	N.D.	45.773 #
38) L8 AR-1262-3	8.625f	0.000	50186057	0	639.084	N.D. #
39) L8 AR-1262-4	0.000	7.521f	0	8888168	N.D.	69.477 #
41) L9 AR-1268-1	8.625f	0.000	50186057	0	245.800	N.D. #
42) L9 AR-1268-2	0.000	7.521f	0	8888168	N.D.	51.374 #
43) L9 AR-1268-3	8.935	7.762	2162392	992222	13.717	7.052 #
45) L9 AR-1268-5	9.791f	8.309	3940213	3446000	7.652	8.422

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 02:45:43 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

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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

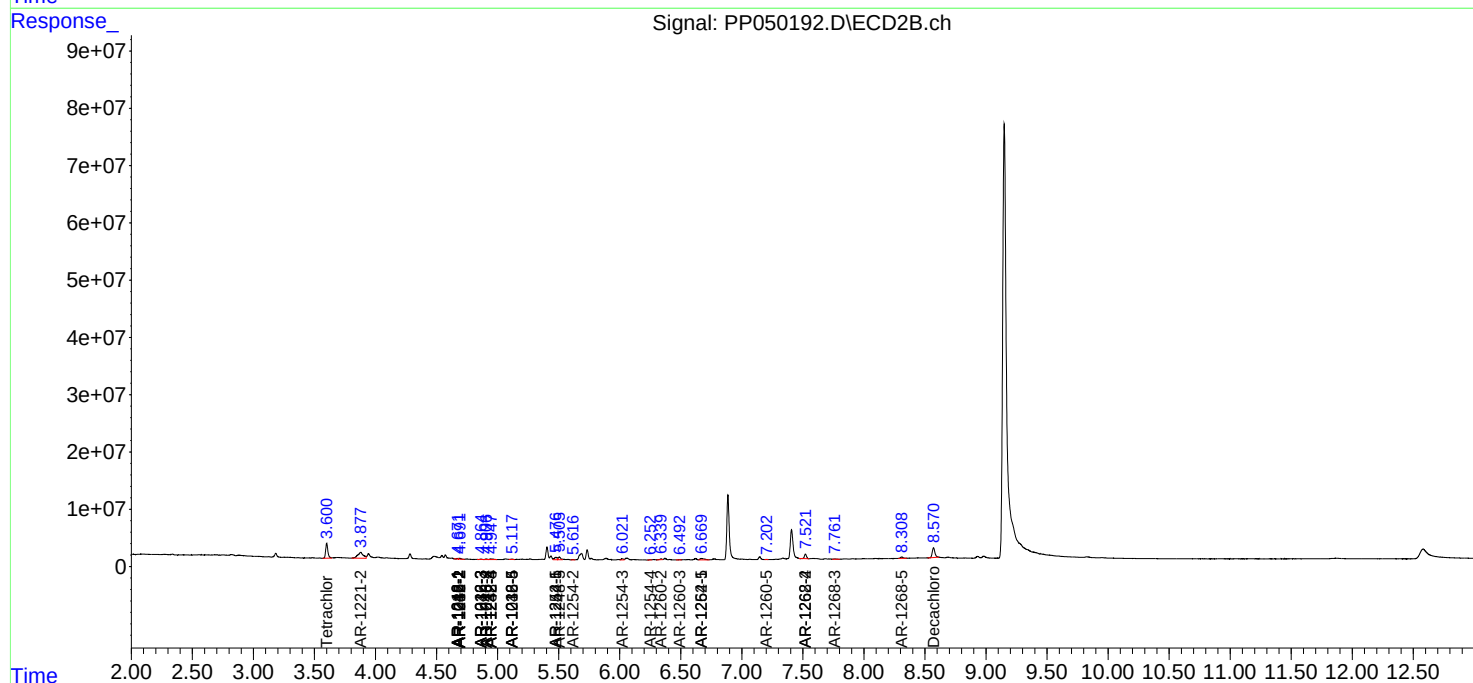
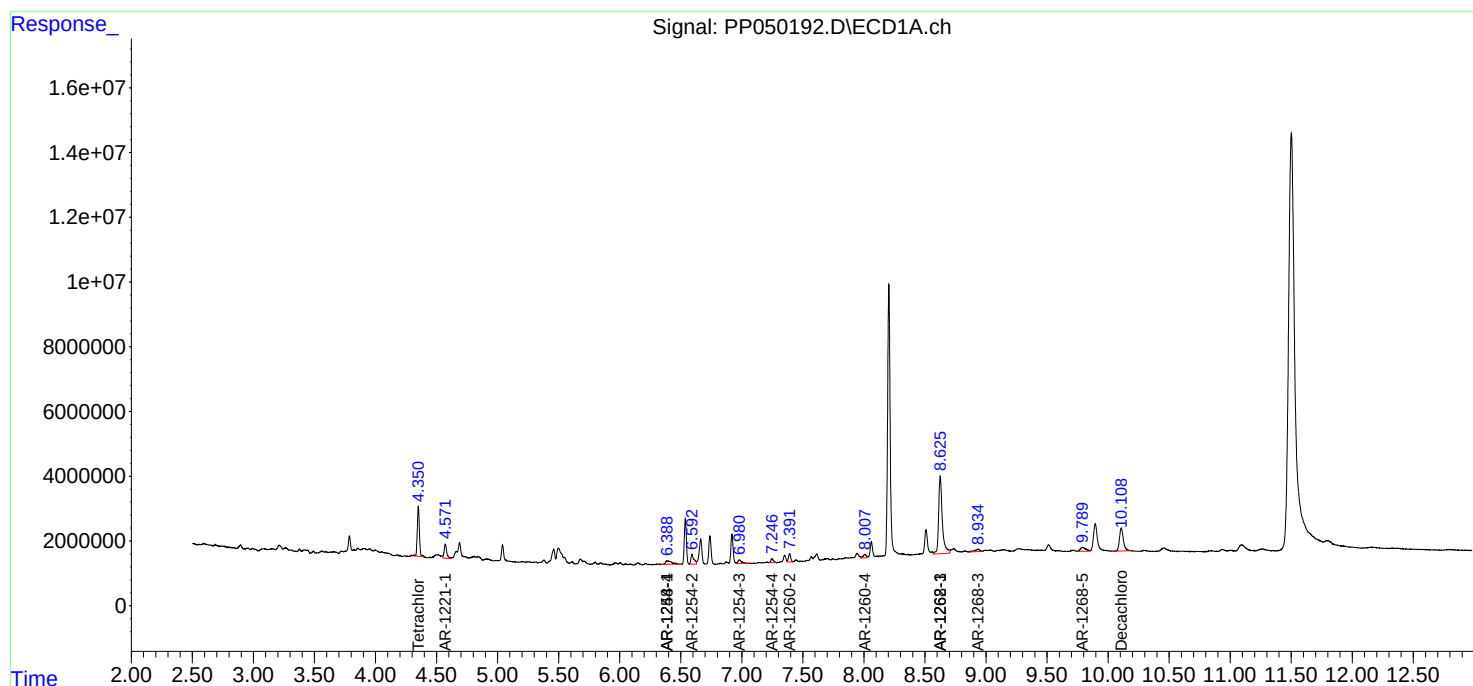
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

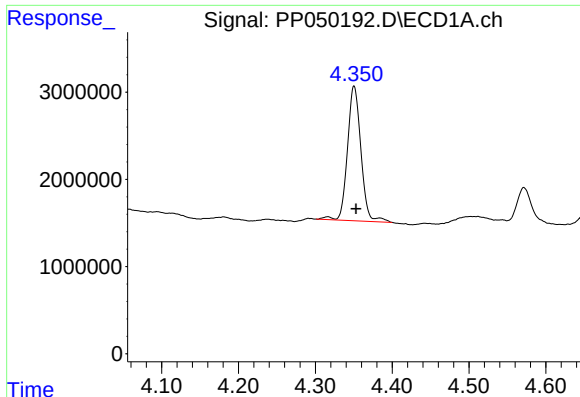
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

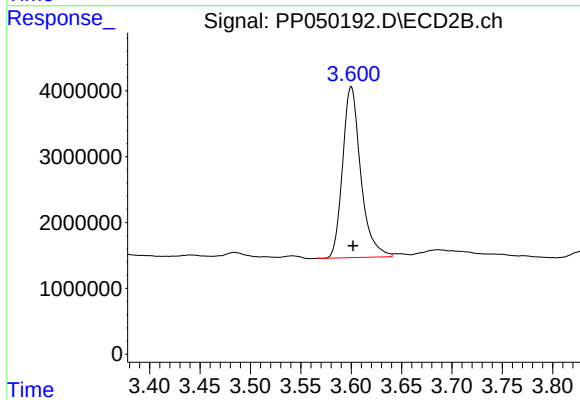




#1 Tetrachloro-m-xylene

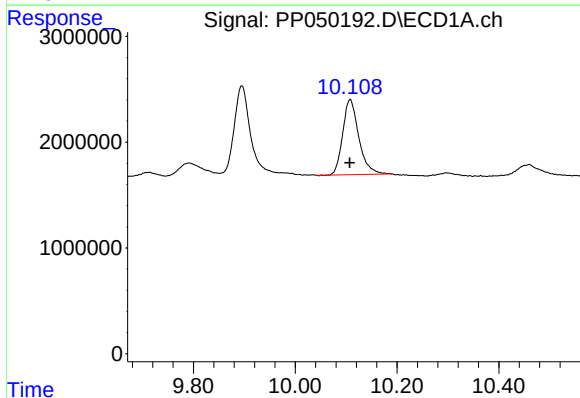
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 18812336
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



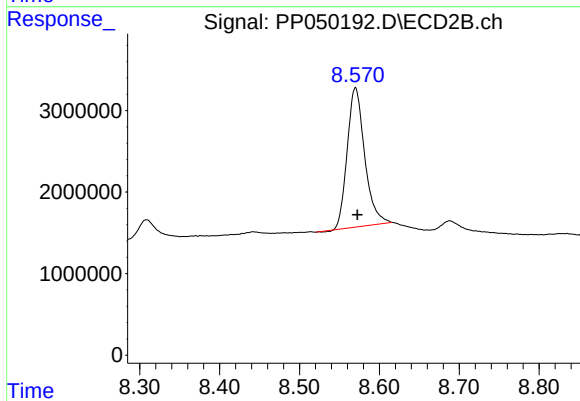
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 32512761
Conc: 13.30 ng/ml



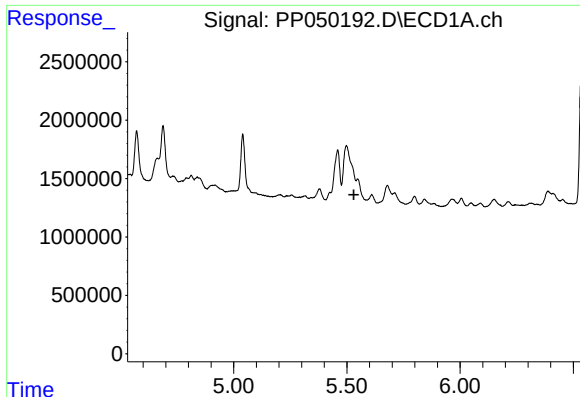
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.000 min
Response: 15628309
Conc: 11.05 ng/ml



#2 Decachlorobiphenyl

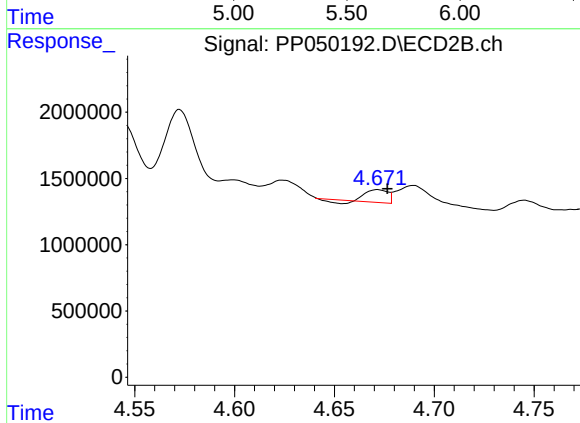
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 26004929
Conc: 22.33 ng/ml



#3 AR-1016-1

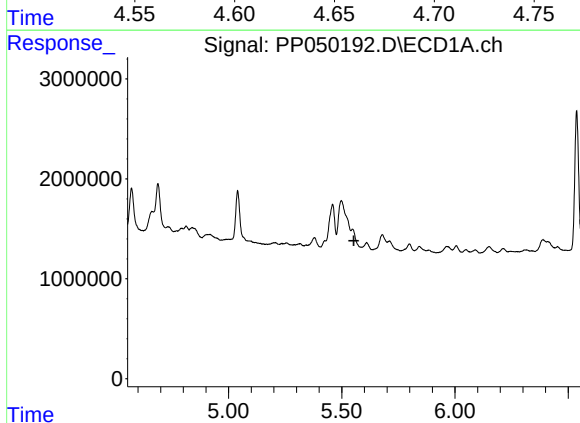
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



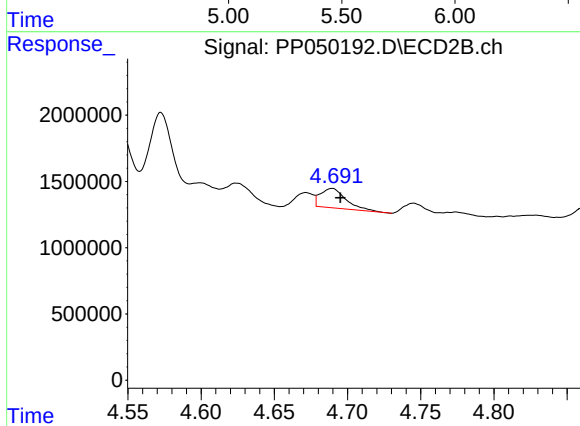
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 620749
Conc: 6.96 ng/ml



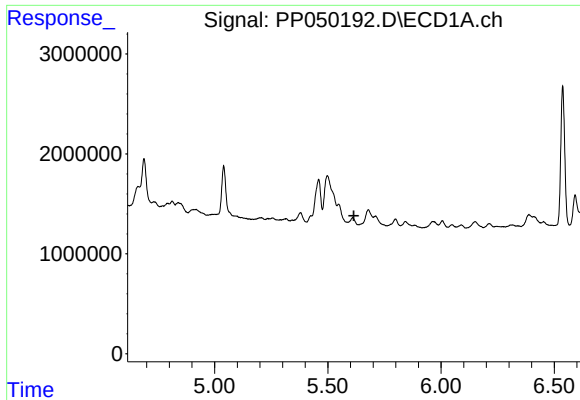
#4 AR-1016-2

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



#4 AR-1016-2

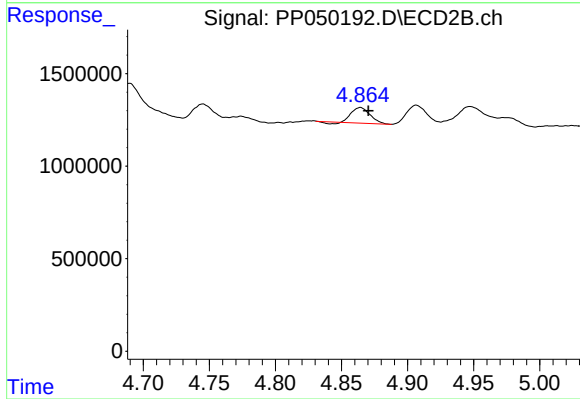
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 1807323
Conc: 14.37 ng/ml



#5 AR-1016-3

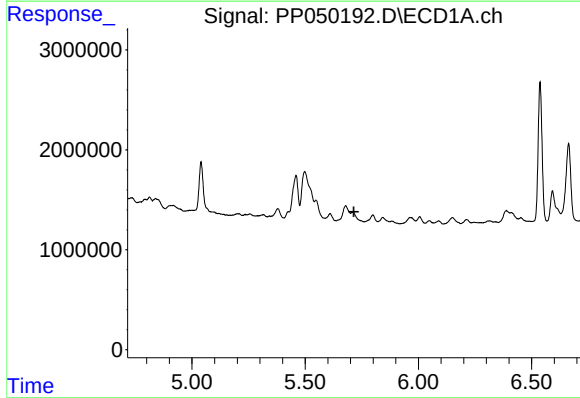
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



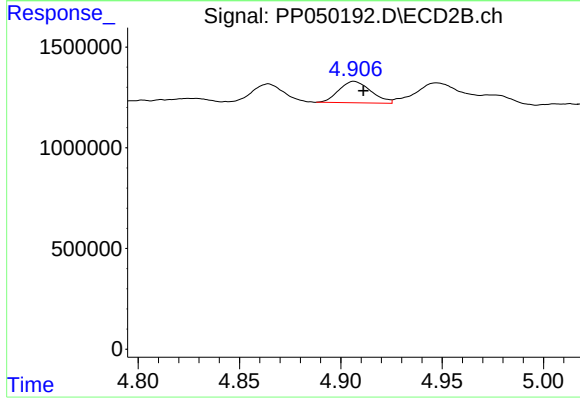
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.006 min
Response: 787959
Conc: 11.99 ng/ml



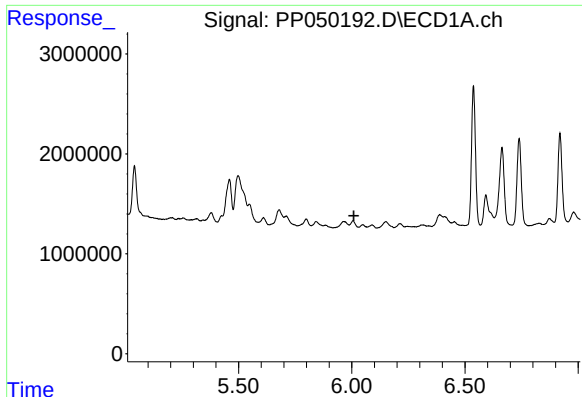
#6 AR-1016-4

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



#6 AR-1016-4

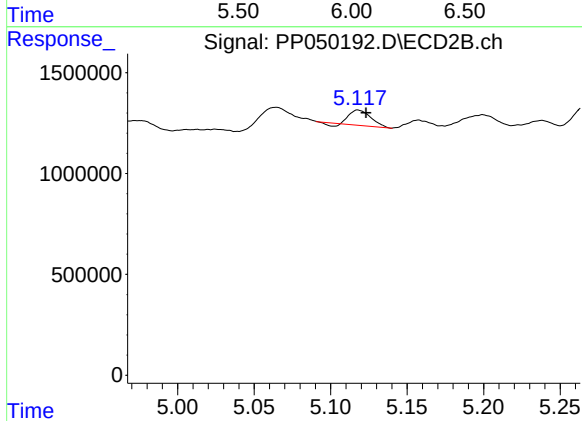
R.T.: 4.907 min
Delta R.T.: -0.005 min
Response: 1170465
Conc: 22.02 ng/ml



#7 AR-1016-5

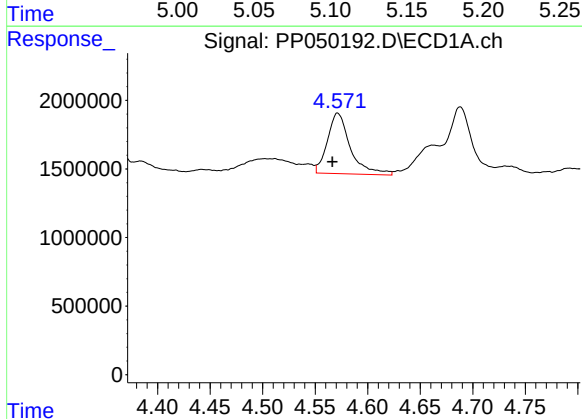
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



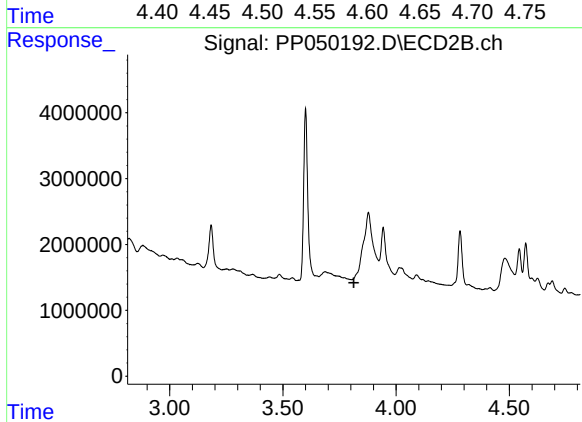
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 698357
Conc: 10.16 ng/ml



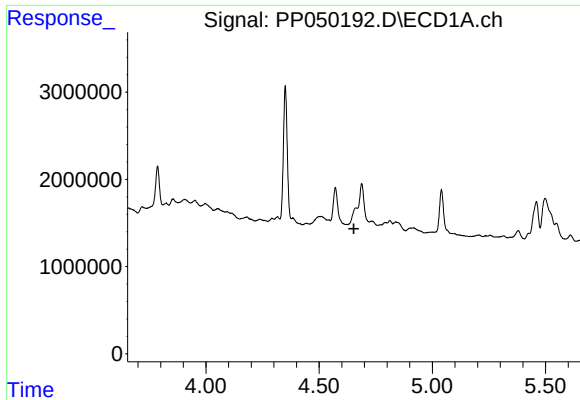
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 6708945
Conc: 391.87 ng/ml



#8 AR-1221-1

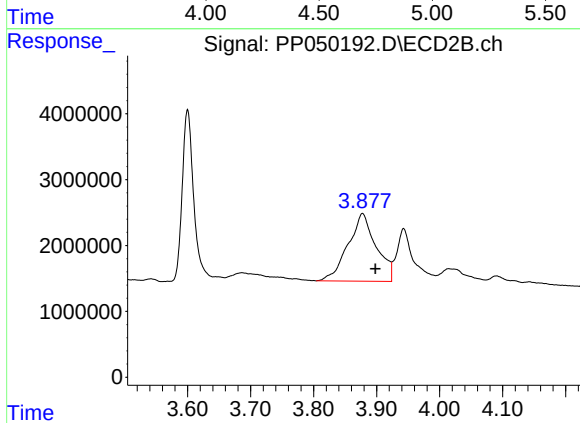
R.T.: 0.000 min
Exp R.T.: 3.814 min
Response: 0
Conc: N.D.



#9 AR-1221-2

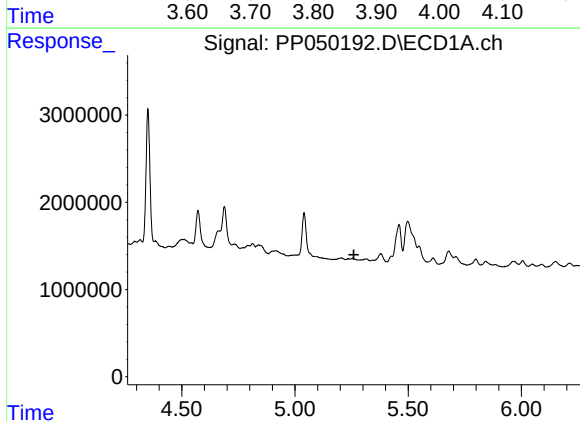
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



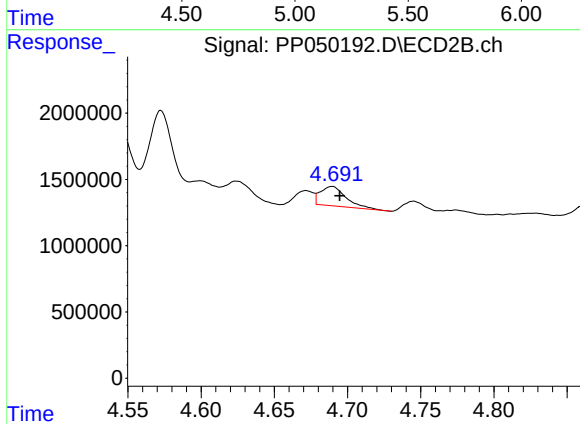
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.021 min
Response: 31969762
Conc: 1399.61 ng/ml



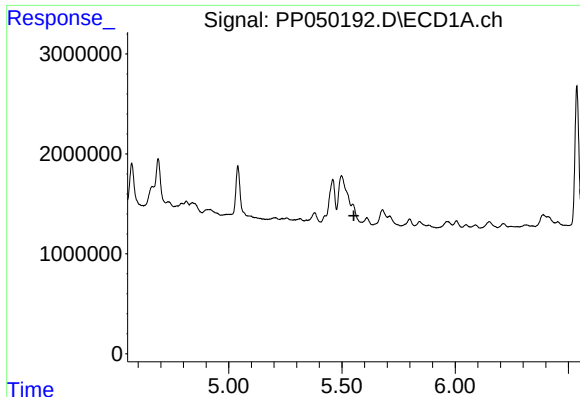
#12 AR-1232-2

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



#12 AR-1232-2

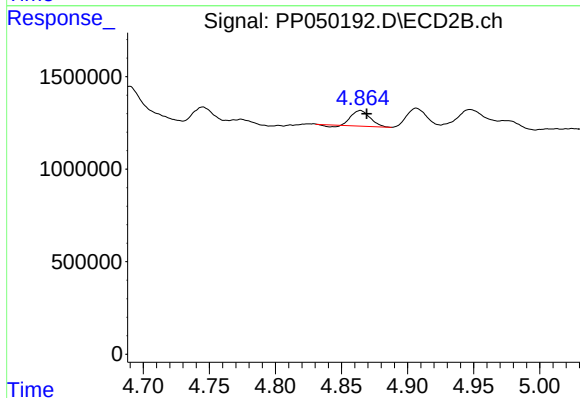
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 1807323
Conc: 37.69 ng/ml



#13 AR-1232-3

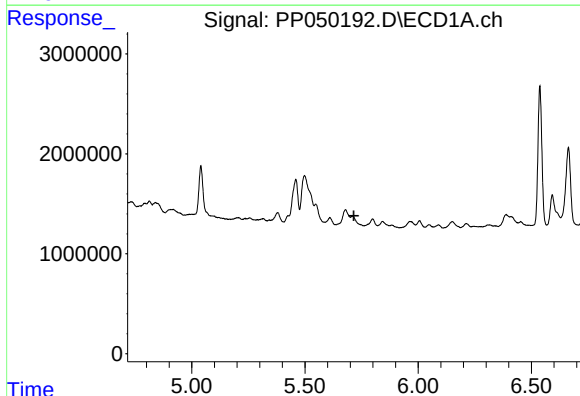
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



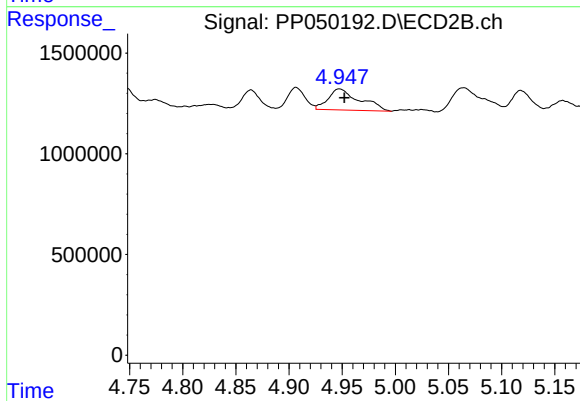
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 787959
Conc: 31.57 ng/ml



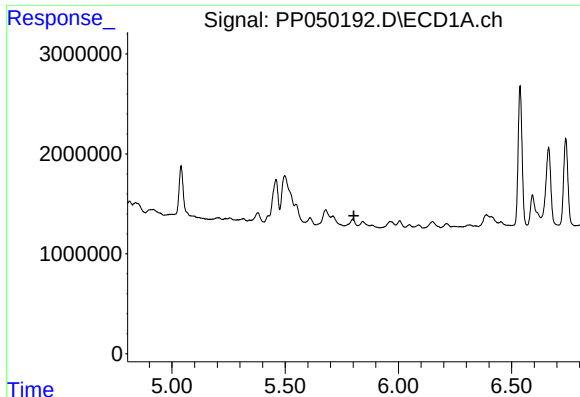
#14 AR-1232-4

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



#14 AR-1232-4

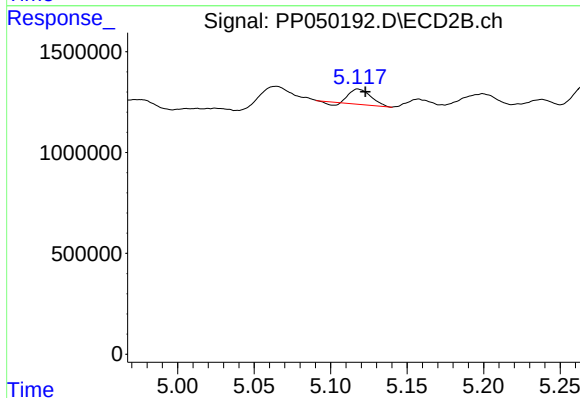
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 2147117
Conc: 93.87 ng/ml



#15 AR-1232-5

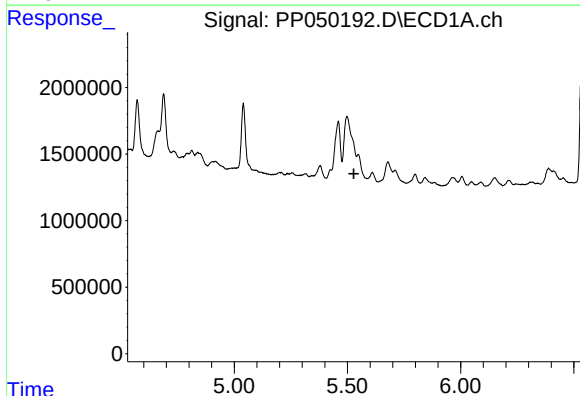
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



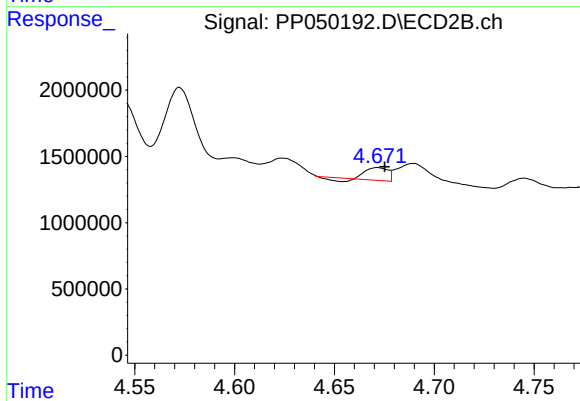
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 698357
Conc: 27.15 ng/ml



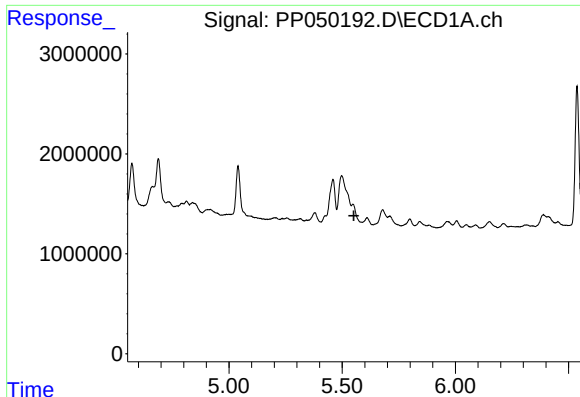
#16 AR-1242-1

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



#16 AR-1242-1

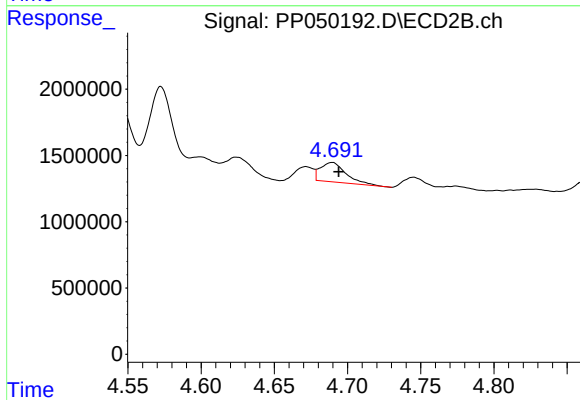
R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 620749
Conc: 8.85 ng/ml



#17 AR-1242-2

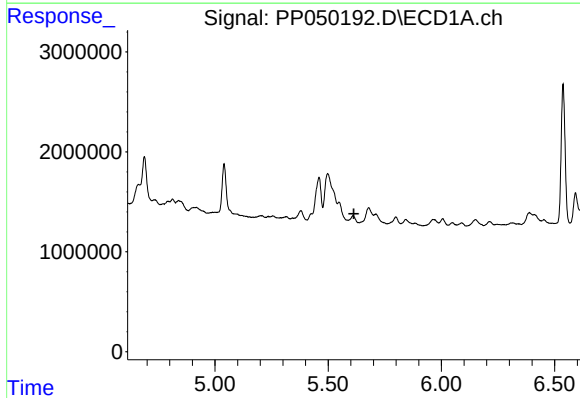
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



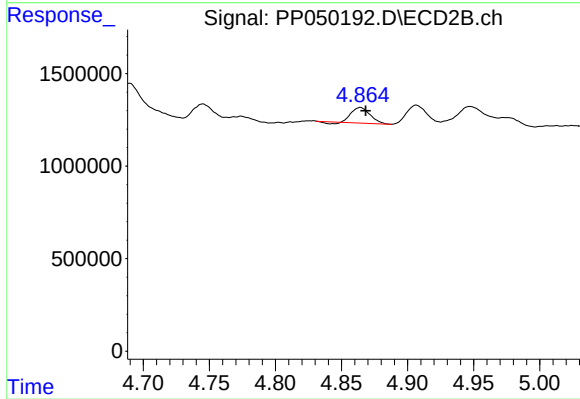
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 1807323
Conc: 18.32 ng/ml



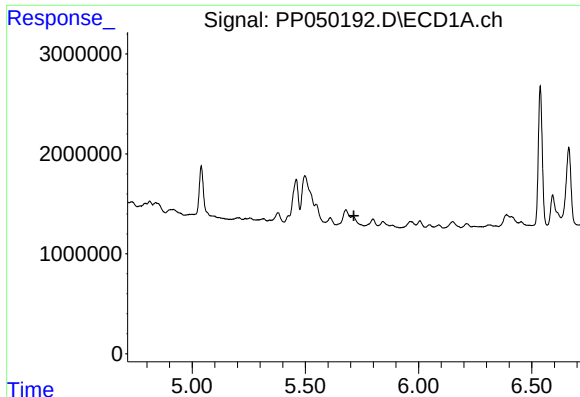
#18 AR-1242-3

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



#18 AR-1242-3

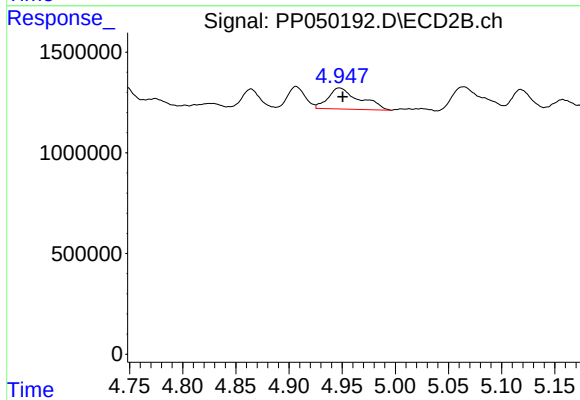
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 787959
Conc: 15.10 ng/ml



#19 AR-1242-4

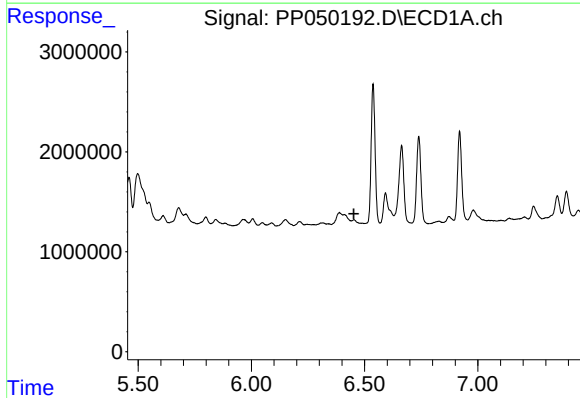
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



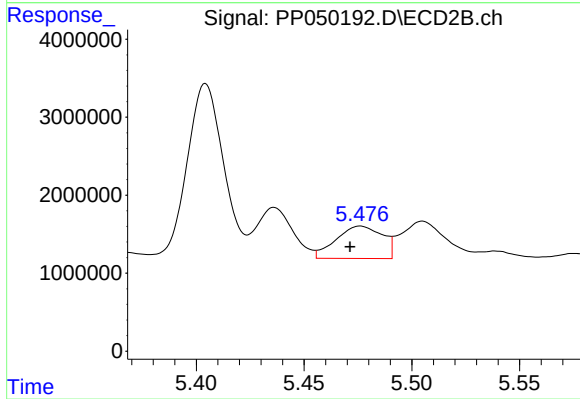
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2147117
Conc: 40.97 ng/ml



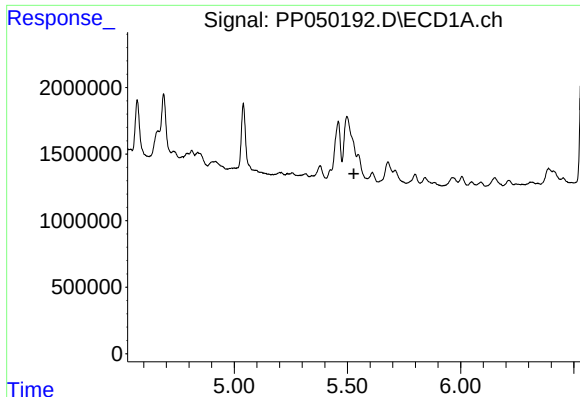
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

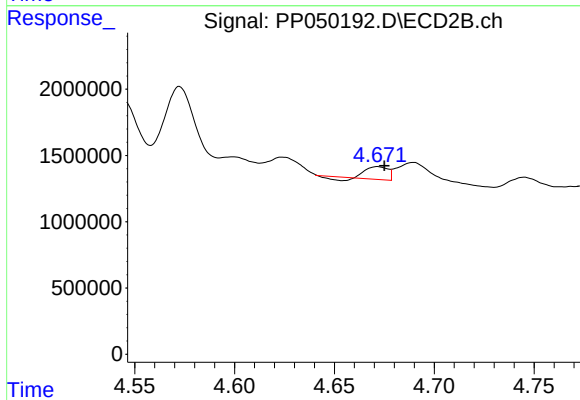
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 6232617
Conc: 98.05 ng/ml



#21 AR-1248-1

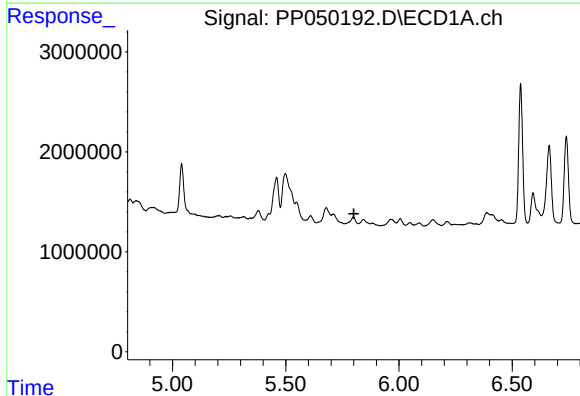
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



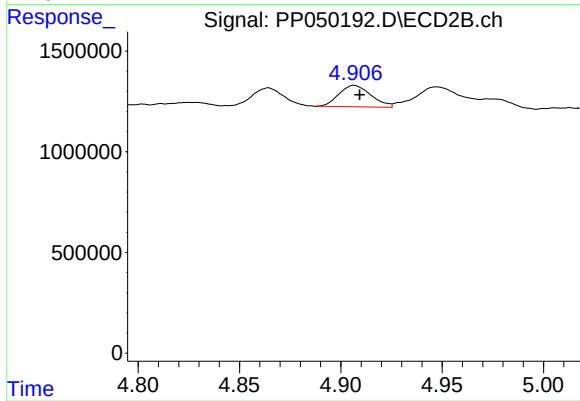
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 620749
Conc: 11.04 ng/ml



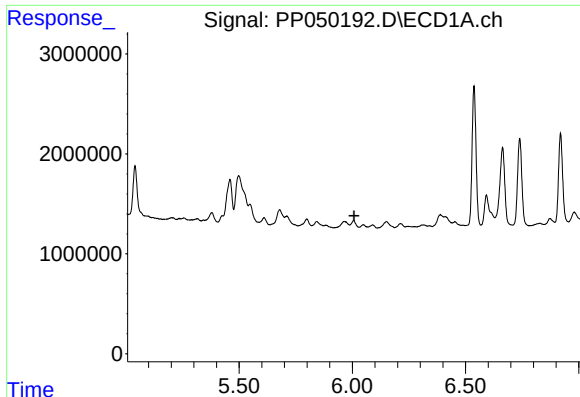
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

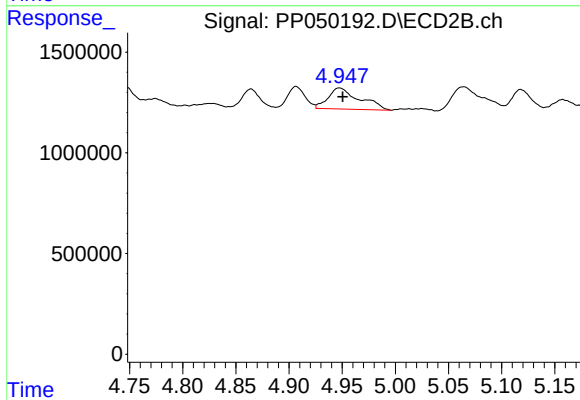
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 1170465
Conc: 15.73 ng/ml



#23 AR-1248-3

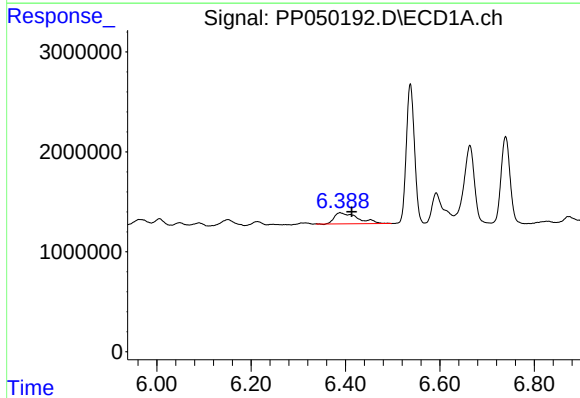
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



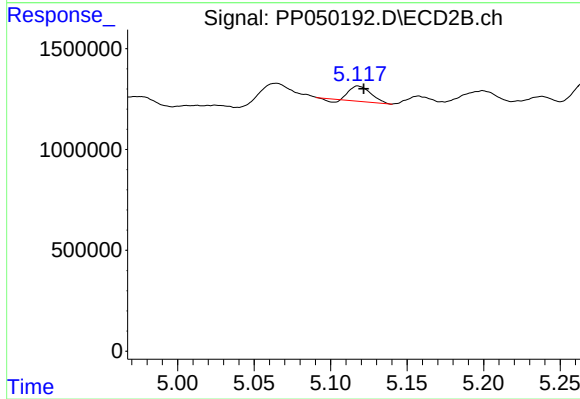
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2147117
Conc: 28.12 ng/ml



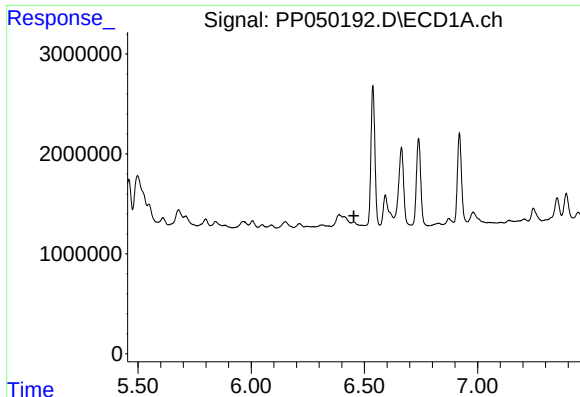
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: -0.025 min
Response: 3866896
Conc: 62.38 ng/ml



#24 AR-1248-4

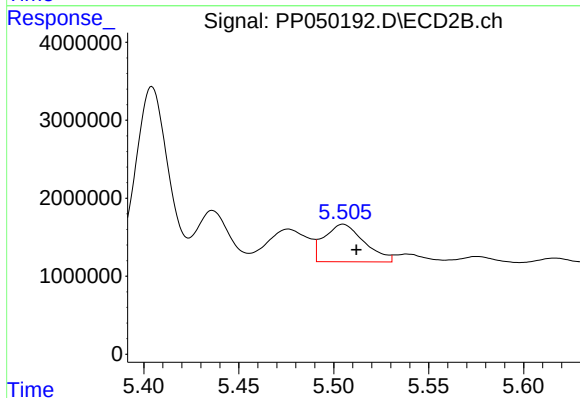
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 698357
Conc: 7.69 ng/ml



#25 AR-1248-5

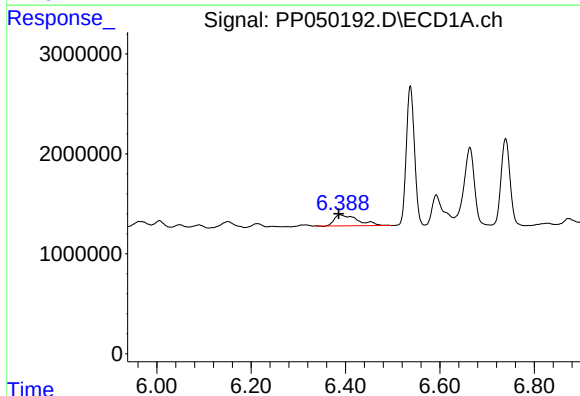
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



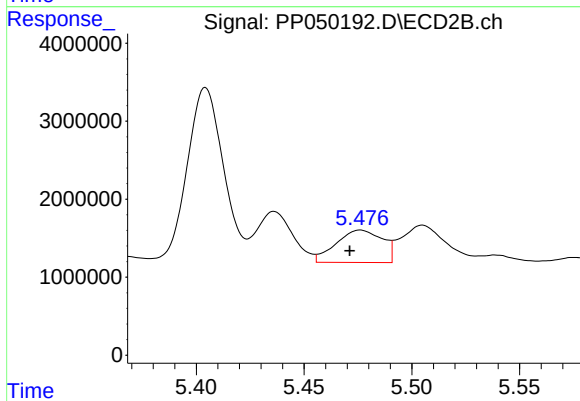
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 7065852
Conc: 84.78 ng/ml



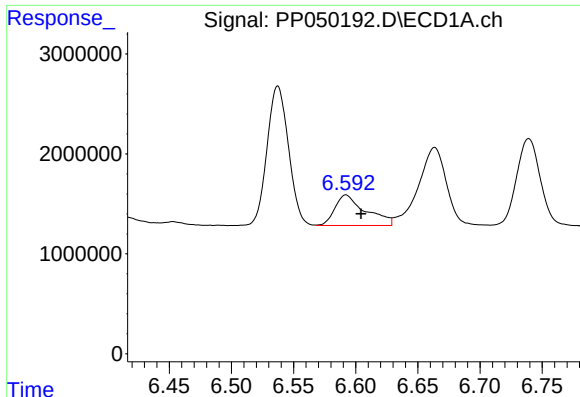
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 3866896
Conc: 61.40 ng/ml



#26 AR-1254-1

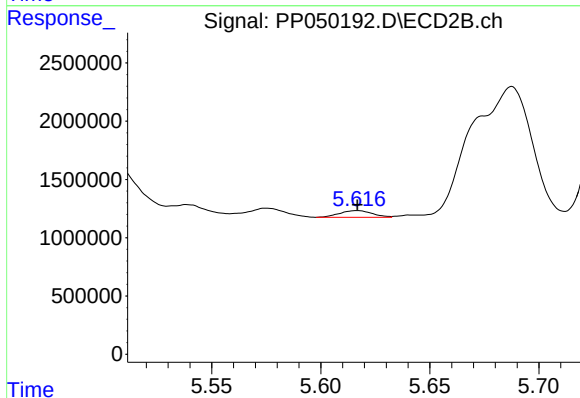
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 6232617
Conc: 49.14 ng/ml



#27 AR-1254-2

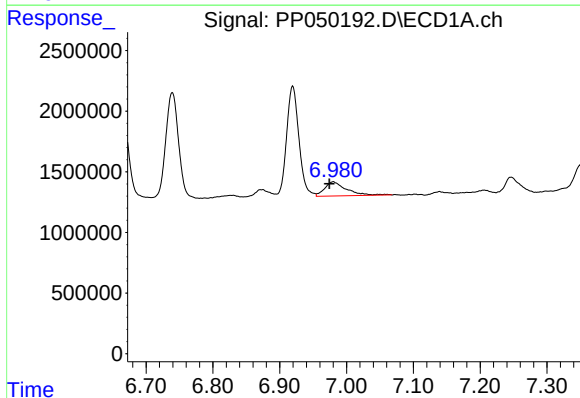
R.T.: 6.592 min
Delta R.T.: -0.012 min
Response: 5289999
Conc: 54.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



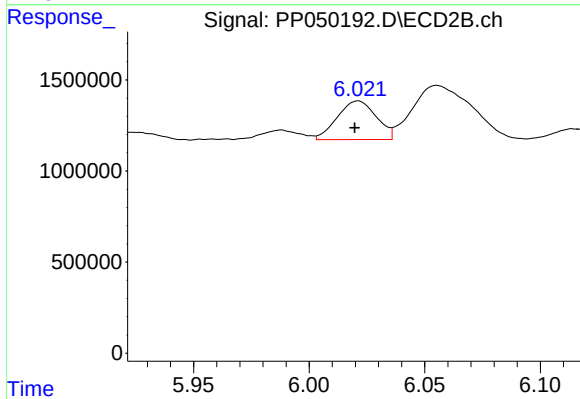
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 599110
Conc: 5.42 ng/ml



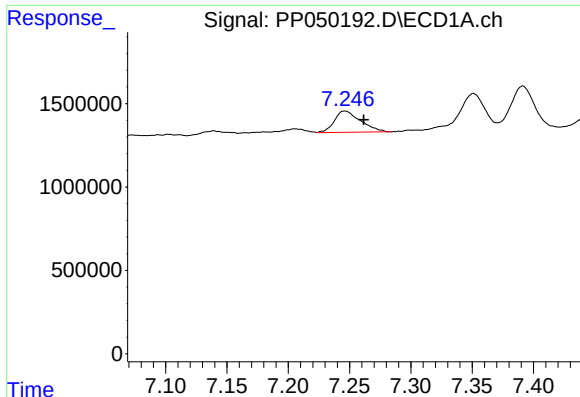
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.006 min
Response: 2620931
Conc: 25.37 ng/ml



#28 AR-1254-3

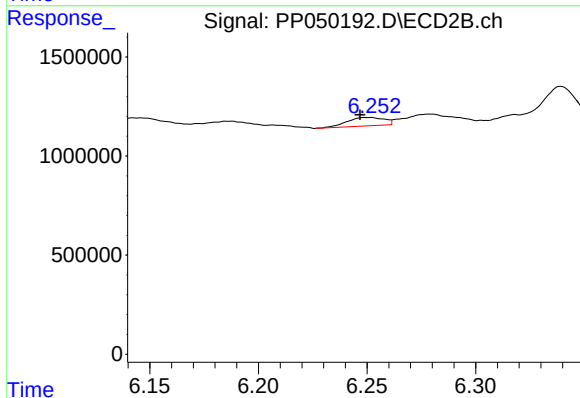
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 2486859
Conc: 15.28 ng/ml



#29 AR-1254-4

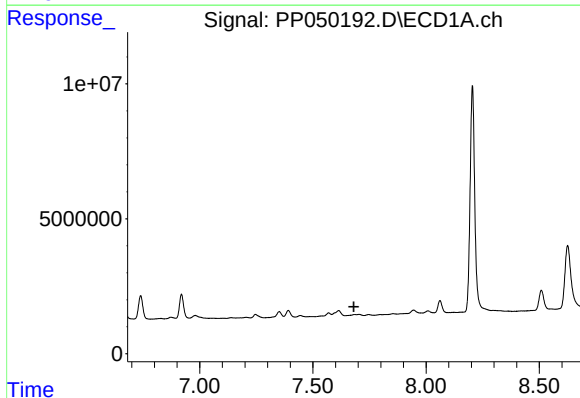
R.T.: 7.247 min
Delta R.T.: -0.015 min
Response: 1887062
Conc: 23.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



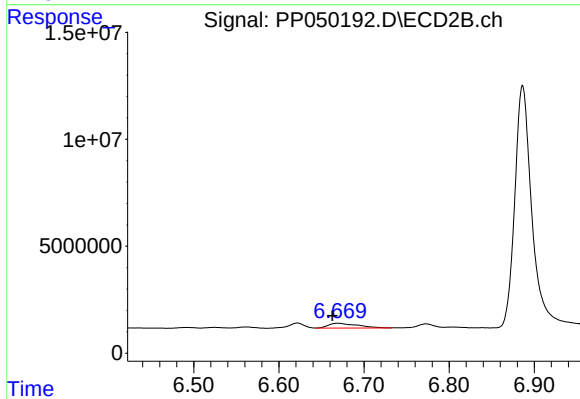
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 507339
Conc: 5.24 ng/ml



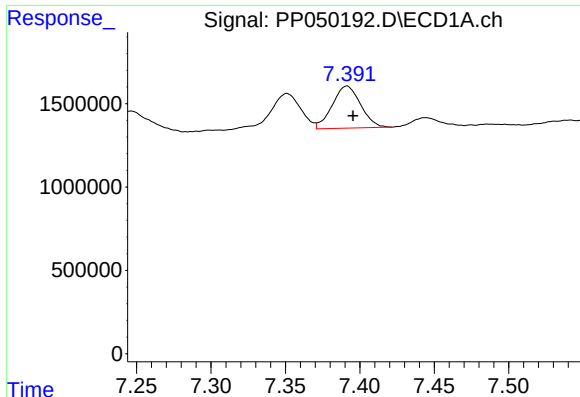
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#30 AR-1254-5

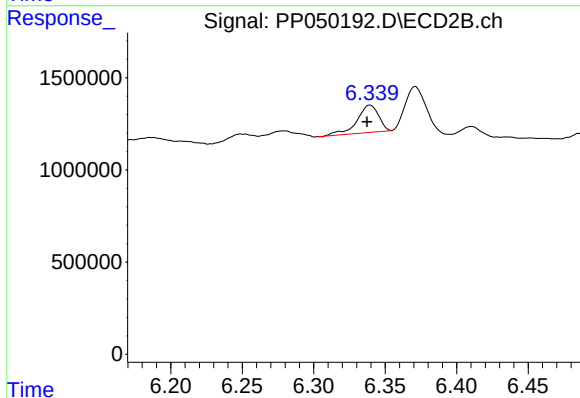
R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 5425585
Conc: 40.94 ng/ml



#32 AR-1260-2

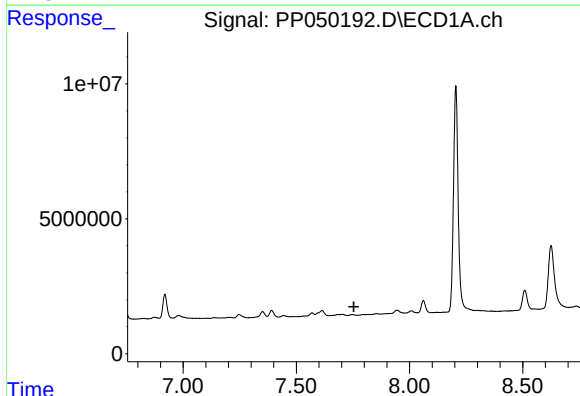
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 3346194
Conc: 35.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



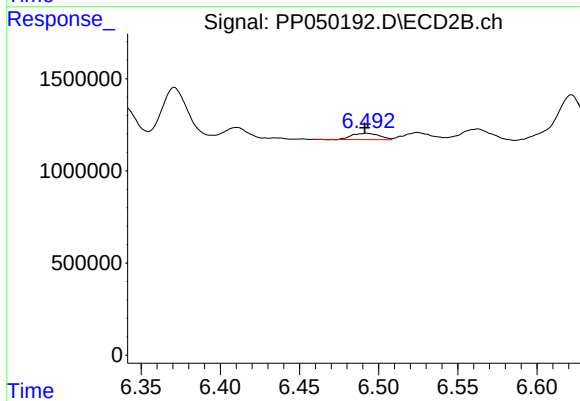
#32 AR-1260-2

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 1565794
Conc: 13.01 ng/ml



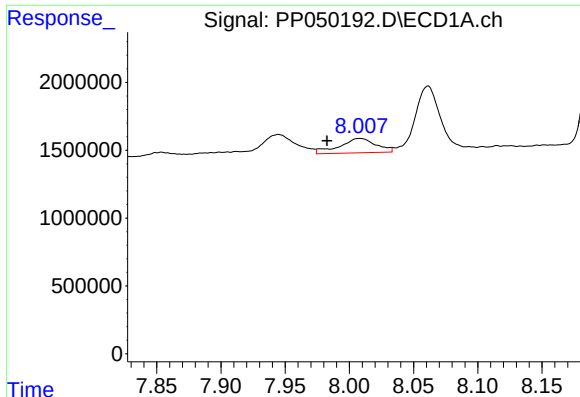
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.



#33 AR-1260-3

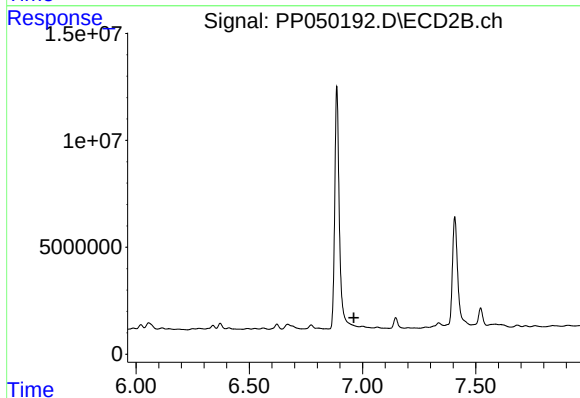
R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 419736
Conc: 3.71 ng/ml



#34 AR-1260-4

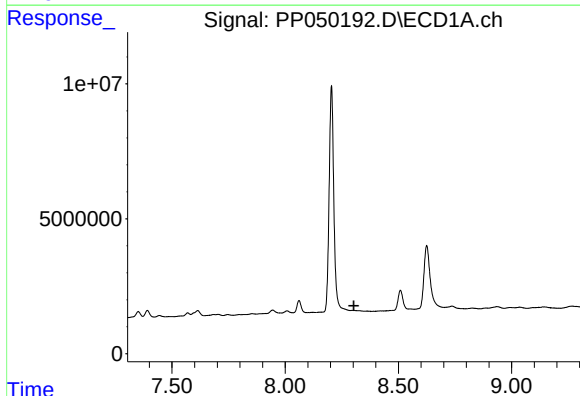
R.T.: 8.008 min
Delta R.T.: 0.026 min
Response: 2105083
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



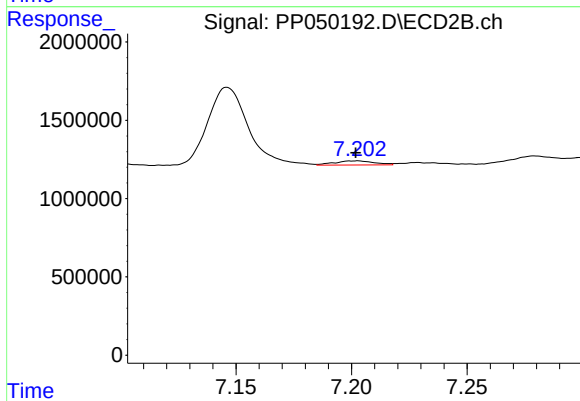
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



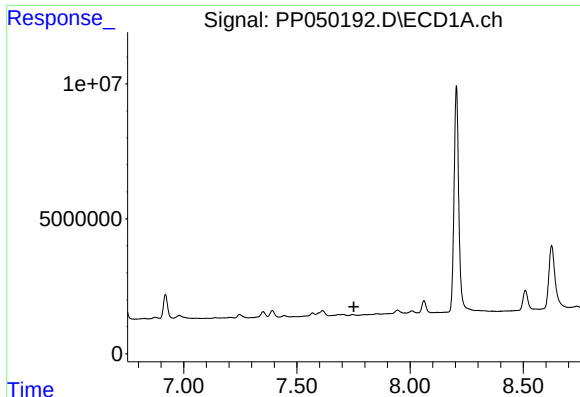
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#35 AR-1260-5

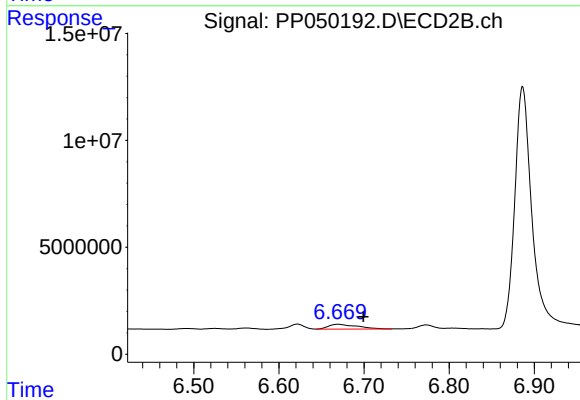
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 317059
Conc: 1.85 ng/ml



#36 AR-1262-1

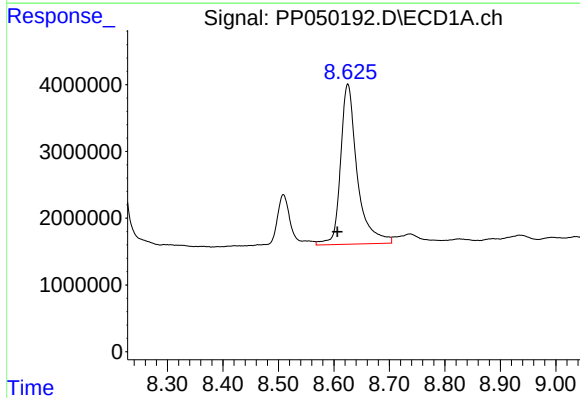
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



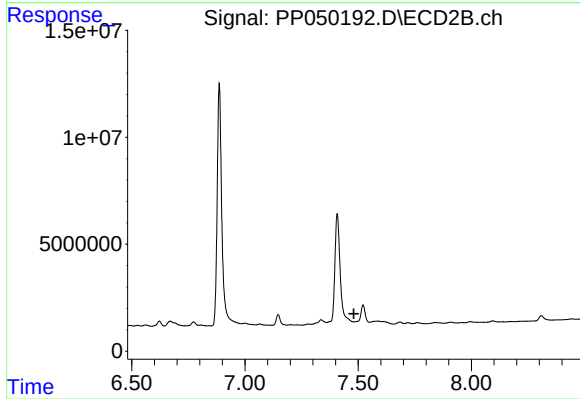
#36 AR-1262-1

R.T.: 6.669 min
Delta R.T.: -0.030 min
Response: 5425585
Conc: 45.77 ng/ml



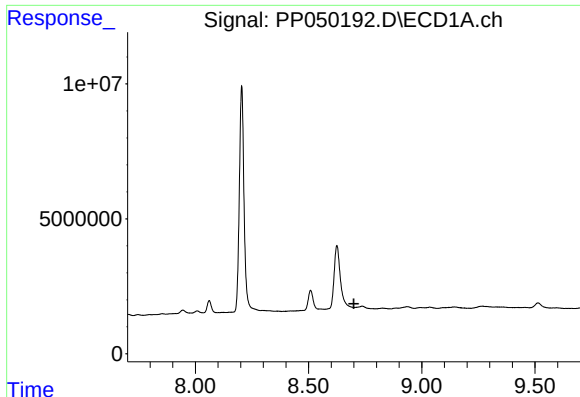
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 50186057
Conc: 639.08 ng/ml



#38 AR-1262-3

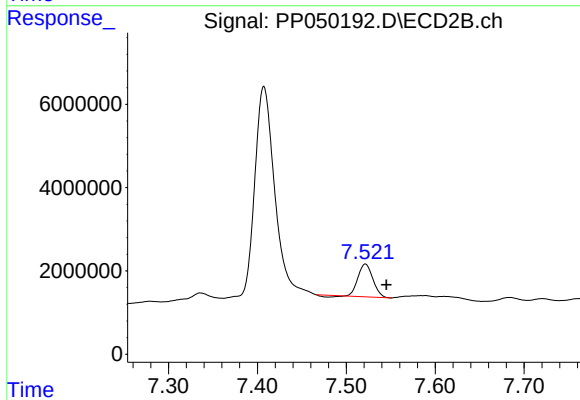
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#39 AR-1262-4

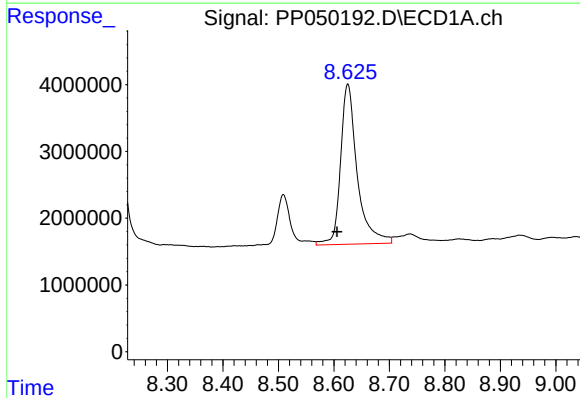
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



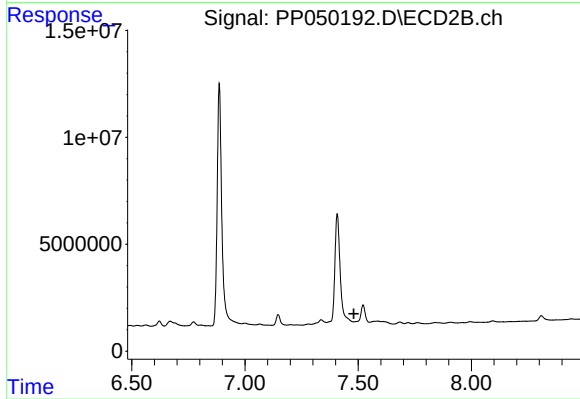
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.024 min
Response: 8888168
Conc: 69.48 ng/ml



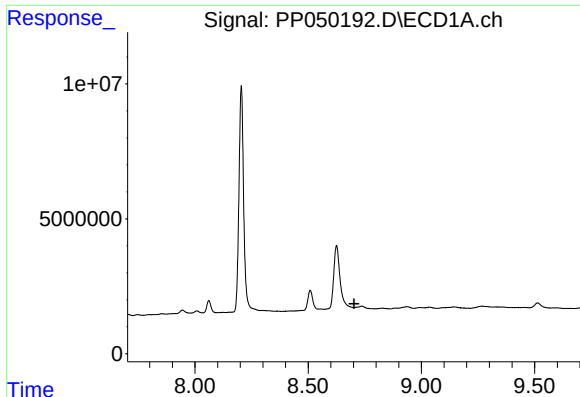
#41 AR-1268-1

R.T.: 8.625 min
Delta R.T.: 0.019 min
Response: 50186057
Conc: 245.80 ng/ml



#41 AR-1268-1

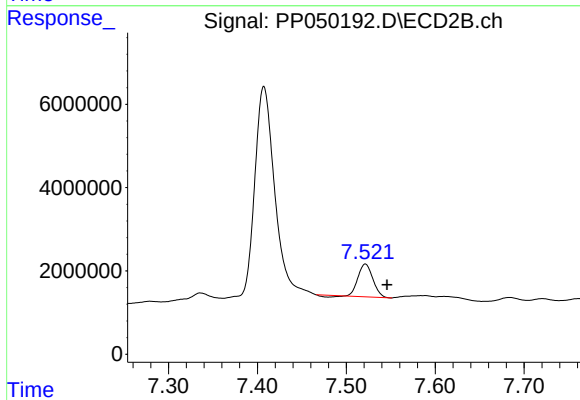
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#42 AR-1268-2

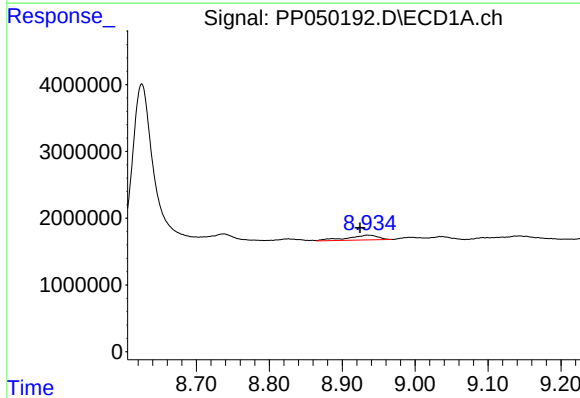
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



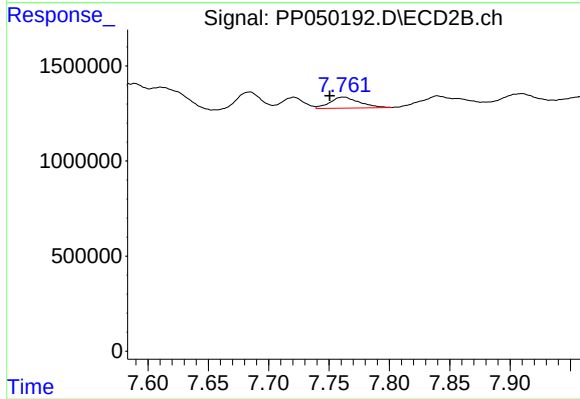
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: -0.024 min
Response: 8888168
Conc: 51.37 ng/ml



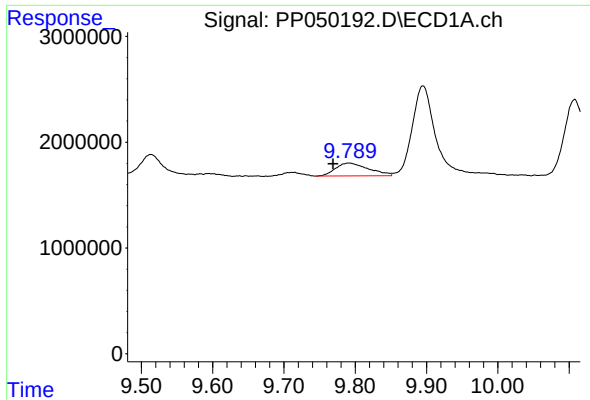
#43 AR-1268-3

R.T.: 8.935 min
Delta R.T.: 0.011 min
Response: 2162392
Conc: 13.72 ng/ml



#43 AR-1268-3

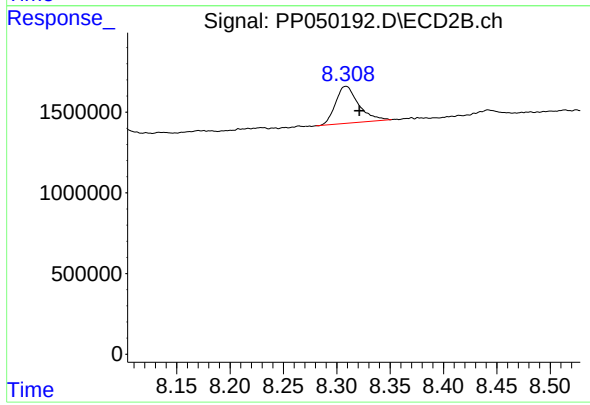
R.T.: 7.762 min
Delta R.T.: 0.011 min
Response: 992222
Conc: 7.05 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: 0.022 min
Response: 3940213
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 3446000
Conc: 8.42 ng/ml