

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080922\
 Data File : PP050392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 18:31
 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: Aug 10 01:45:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.348	3.594	90384030	174.2E6	56.151	55.623
2)	SA Decachlor...	10.095	8.557	98932784	83707075	56.183	54.388
Target Compounds							
3)	L1 AR-1016-1	0.000	4.665	0	1650266	N.D.	16.236 #
4)	L1 AR-1016-2	0.000	4.683	0	897837	N.D.	6.207 #
5)	L1 AR-1016-3	0.000	4.859	0	844507	N.D.	11.129 #
6)	L1 AR-1016-4	0.000	4.900	0	32091728	N.D.	550.780 #
7)	L1 AR-1016-5	6.004	5.111	12450274	20030561	278.654	262.160
8)	L2 AR-1221-1	0.000	3.802	0	190683	N.D.	4.989 #
9)	L2 AR-1221-2	4.656	3.890	1343060	2347773	90.445	82.218
10)	L2 AR-1221-3	0.000	3.963	0	562581	N.D.	6.571 #
11)	L3 AR-1232-1	0.000	3.963	0	562581	N.D.	8.059 #
12)	L3 AR-1232-2	0.000	4.683	0	897837	N.D.	13.965 #
13)	L3 AR-1232-3	0.000	4.859	0	844507	N.D.	25.179 #
14)	L3 AR-1232-4	0.000	4.940	0	9913760	N.D.	336.517 #
15)	L3 AR-1232-5	5.797	5.111	20764679	20030561	1328.206	608.266 #
16)	L4 AR-1242-1	0.000	4.665	0	1650266	N.D.	19.907 #
17)	L4 AR-1242-2	0.000	4.683	0	897837	N.D.	7.688 #
18)	L4 AR-1242-3	0.000	4.859	0	844507	N.D.	13.772 #
19)	L4 AR-1242-4	0.000	4.940	0	9913760	N.D.	169.351 #
20)	L4 AR-1242-5	6.451	5.462	12173748	72458916	288.468	1042.427 #
21)	L5 AR-1248-1	0.000	4.665	0	1650266	N.D.	24.692 #
22)	L5 AR-1248-2	5.797	4.900	20764679	32091728	371.685	371.500
23)	L5 AR-1248-3	6.004	4.940	12450274	9913760	194.628	109.357 #
24)	L5 AR-1248-4	6.410	5.111	20765631	20030561	262.513	190.046 #
25)	L5 AR-1248-5	6.451	5.502	12173748	9838452	160.362	99.089 #
26)	L6 AR-1254-1	6.381	5.462	39082913	72458916	528.253	509.839
27)	L6 AR-1254-2	6.600	5.607	60261075	60390901	518.724	510.293
28)	L6 AR-1254-3	6.970	6.010	64741248	87241616	522.467	507.009
29)	L6 AR-1254-4	7.258	6.237	51085724	53997952	522.109	511.792
30)	L6 AR-1254-5	7.677	6.653	52418159	68218854	522.486	512.331
31)	L7 AR-1260-1	7.131	6.138	25876069	41788343	283.320	368.773 #
32)	L7 AR-1260-2	7.389	6.325	29609563	32784492	259.165	244.041
33)	L7 AR-1260-3	7.738	6.478	6367508	31991051	74.774	265.565 #
34)	L7 AR-1260-4	7.969	6.948	21012333	3415477	220.748	38.528 #
35)	L7 AR-1260-5	8.295	7.189	8834393	7512557	47.261	38.538
36)	L8 AR-1262-1	7.738	0.000	6367508	0	53.170	N.D. #
37)	L8 AR-1262-2	8.295	6.948	8834393	3415477	40.887	31.433
38)	L8 AR-1262-3	8.625f	7.473	4492249	573743	45.715	7.906 #
39)	L8 AR-1262-4	0.000	7.534	0	7069751	N.D.	51.278 #
40)	L8 AR-1262-5	0.000	8.027	0	222692	N.D.	3.458 #
41)	L9 AR-1268-1	8.625f	7.473	4492249	573743	17.693	2.611 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.534	0	7069751	N.D.	35.495 #
44) L9	AR-1268-4	0.000	8.027	0	222692	N.D.	3.134 #
45) L9	AR-1268-5	9.782f	8.310	4577642	431992	6.864	0.785 #

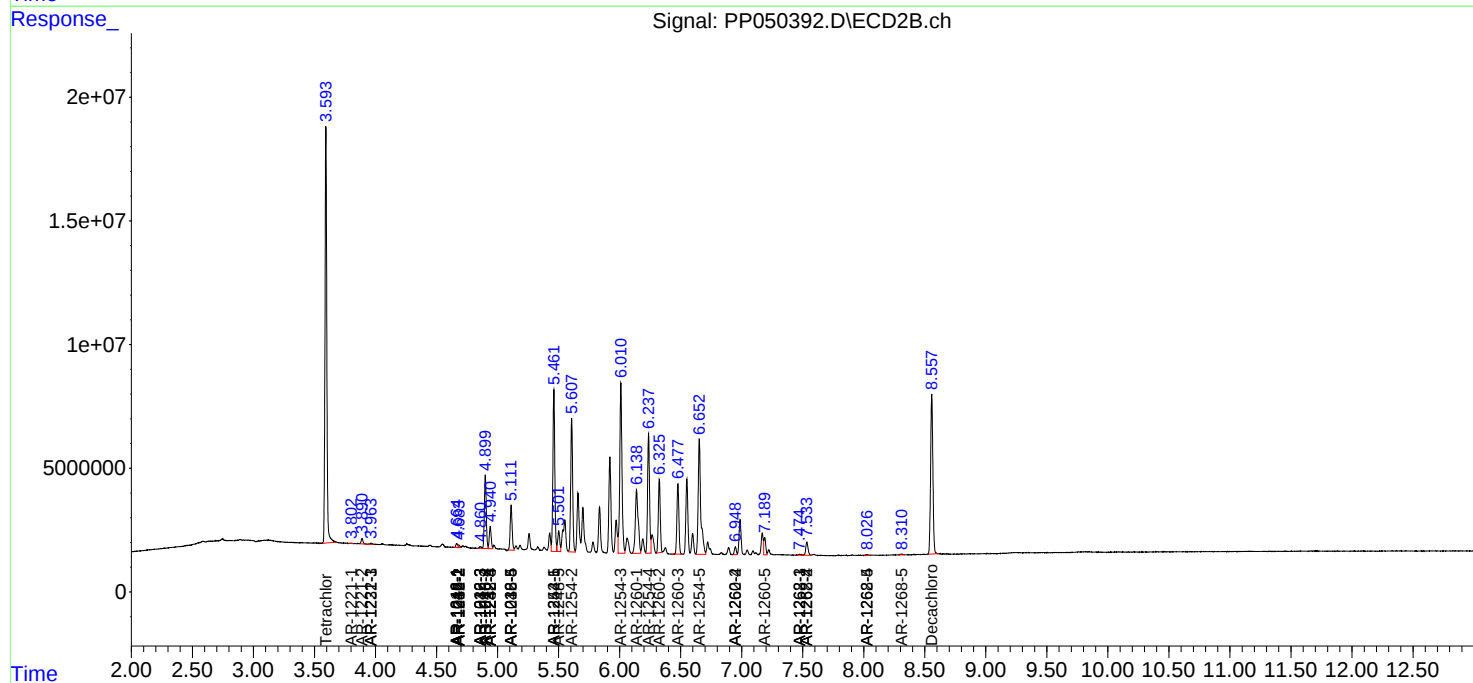
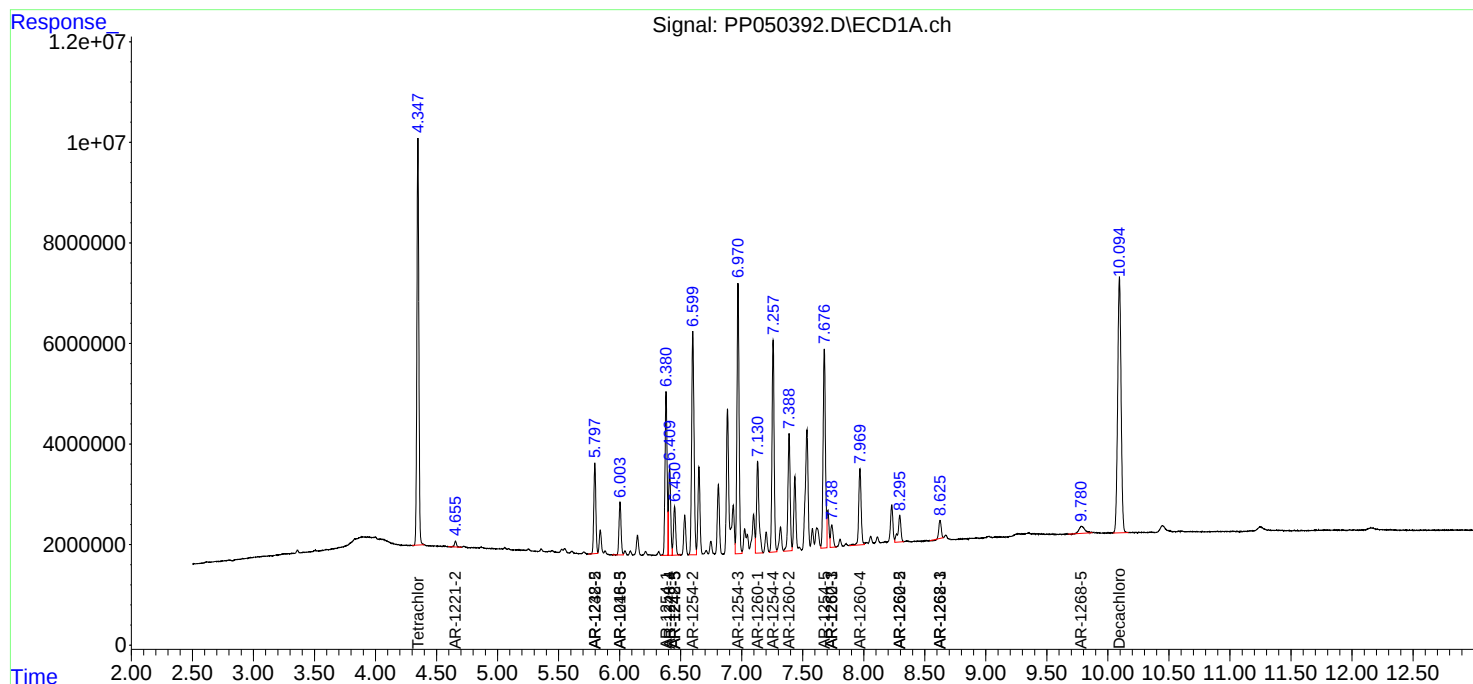
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

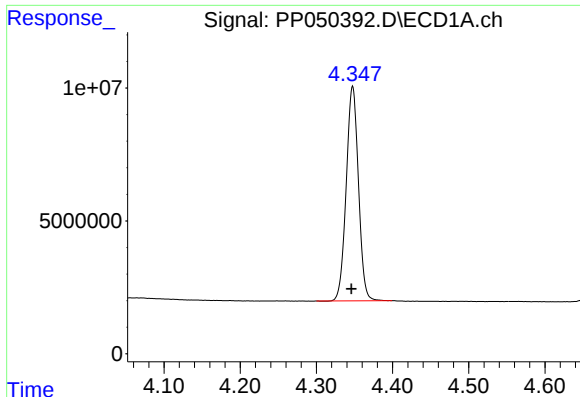
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

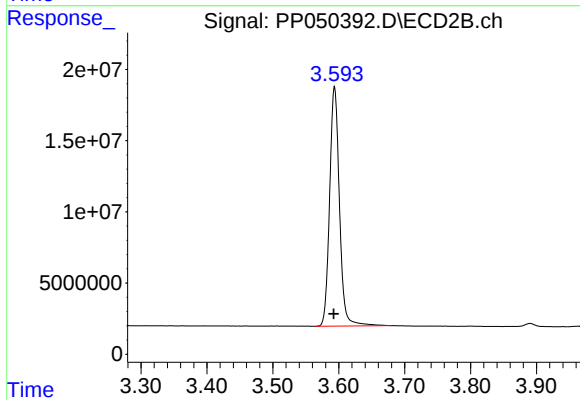




#1 Tetrachloro-m-xylene

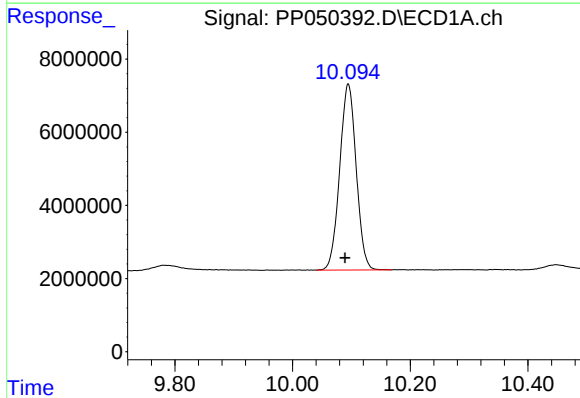
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 90384030
Conc: 56.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



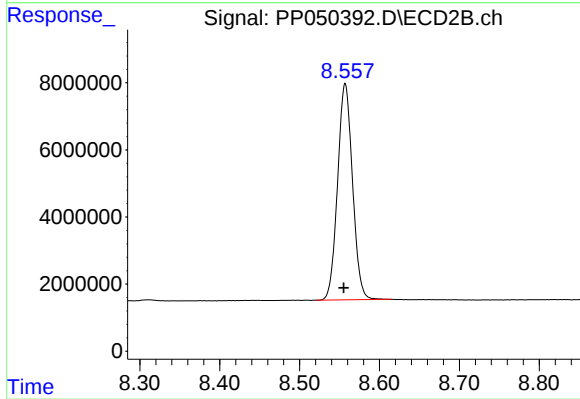
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 174222798
Conc: 55.62 ng/ml



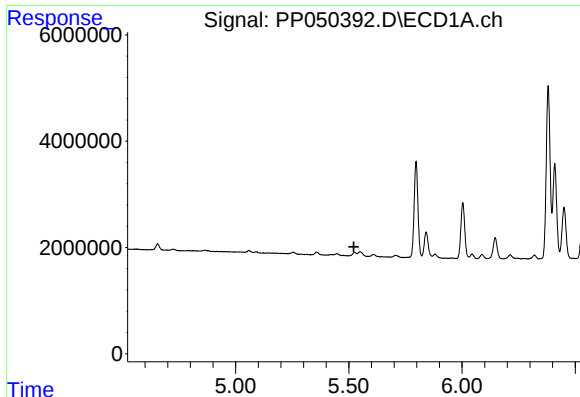
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 98932784
Conc: 56.18 ng/ml



#2 Decachlorobiphenyl

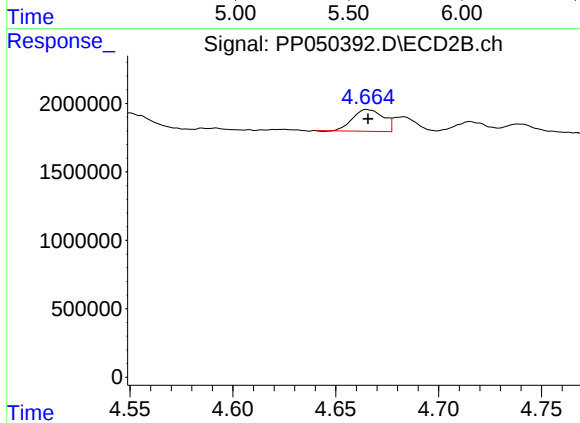
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 83707075
Conc: 54.39 ng/ml



#3 AR-1016-1

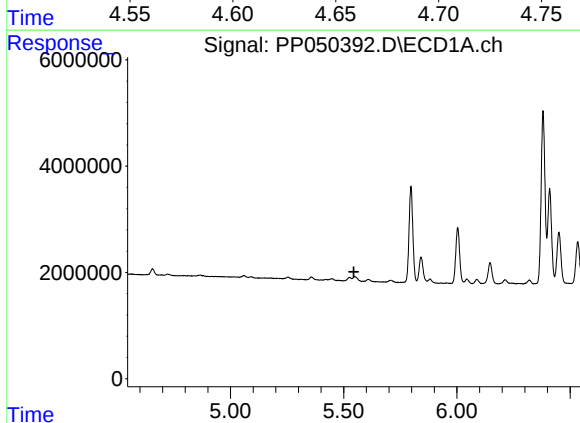
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



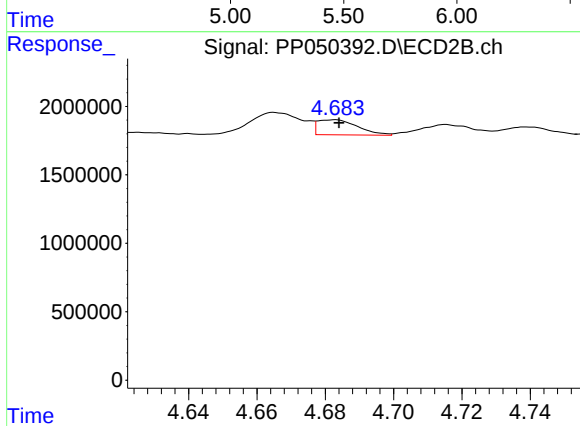
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1650266
Conc: 16.24 ng/ml



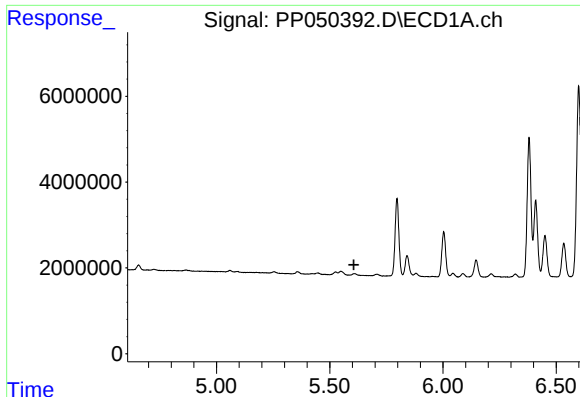
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

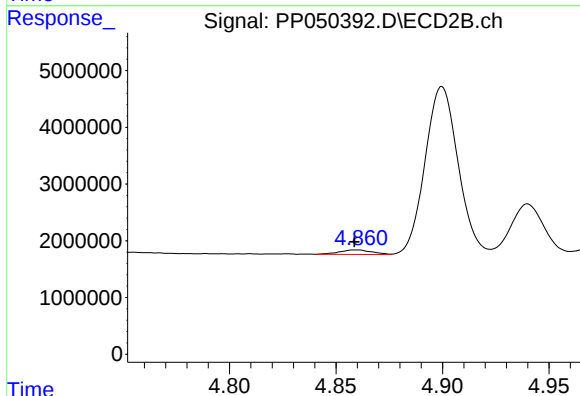
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 897837
Conc: 6.21 ng/ml



#5 AR-1016-3

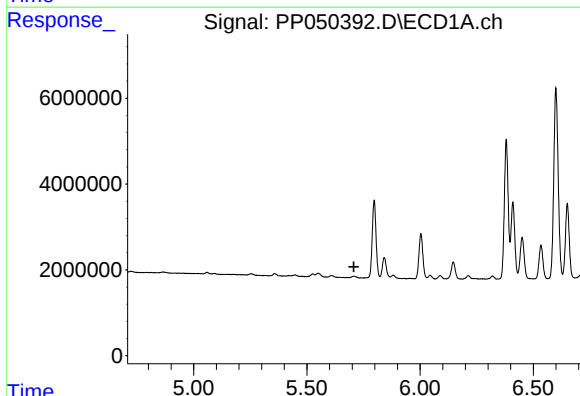
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



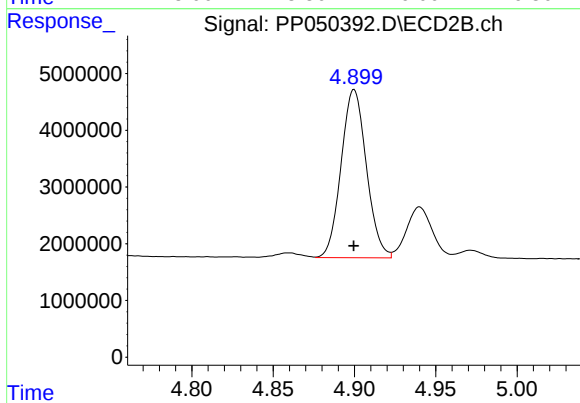
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 844507
Conc: 11.13 ng/ml



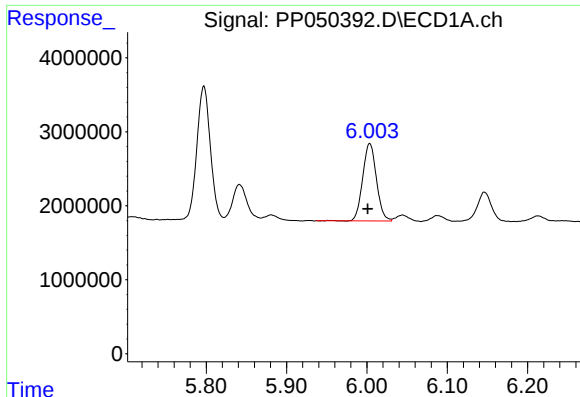
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

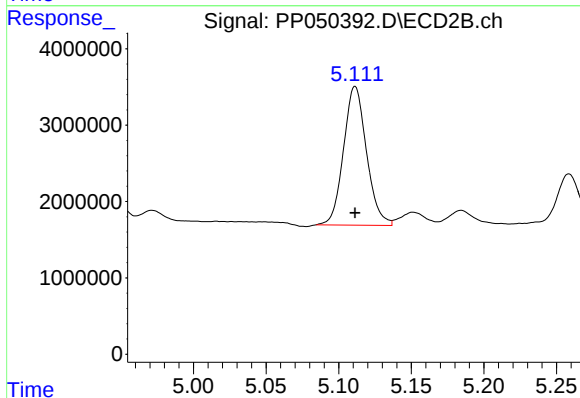
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 32091728
Conc: 550.78 ng/ml



#7 AR-1016-5

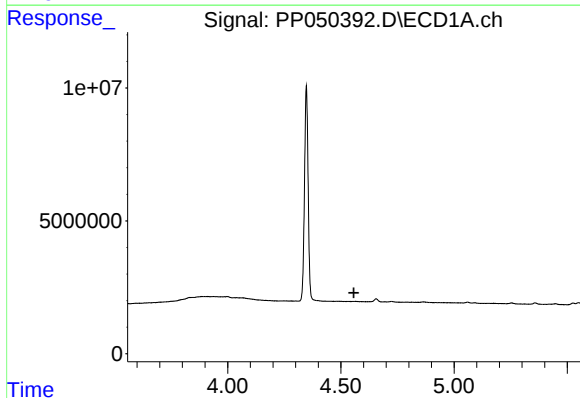
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 12450274
Conc: 278.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



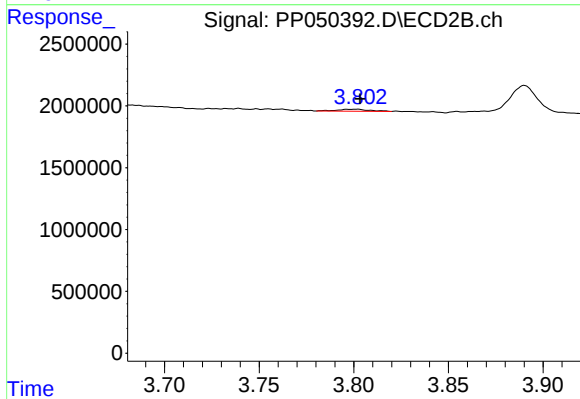
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 20030561
Conc: 262.16 ng/ml



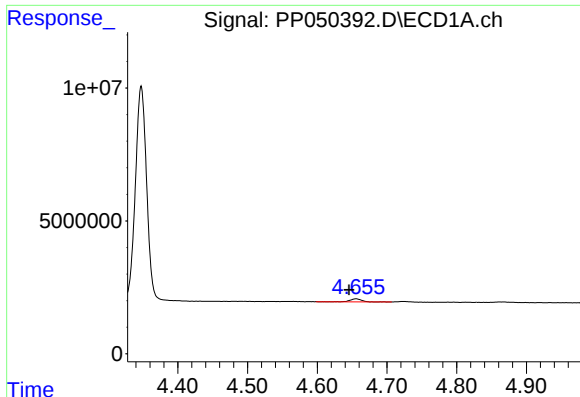
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

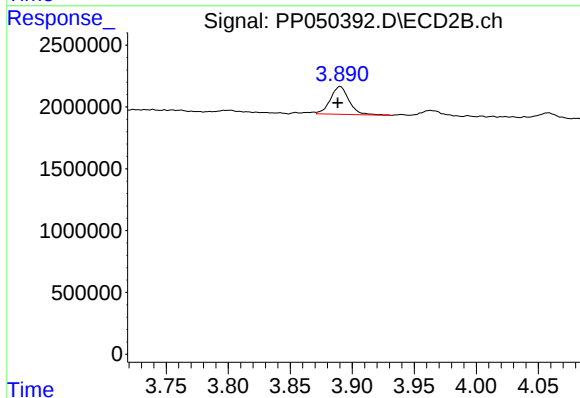
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 190683
Conc: 4.99 ng/ml



#9 AR-1221-2

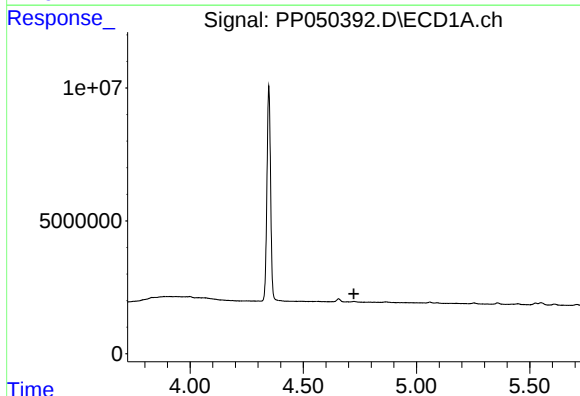
R.T.: 4.656 min
Delta R.T.: 0.010 min
Response: 1343060
Conc: 90.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



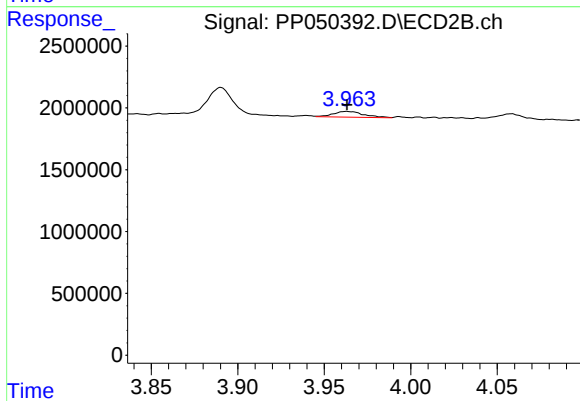
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.002 min
Response: 2347773
Conc: 82.22 ng/ml



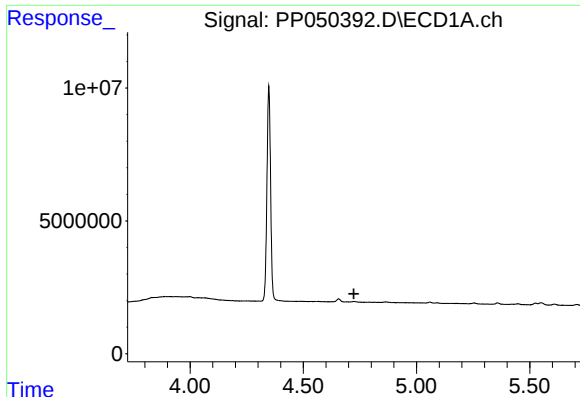
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

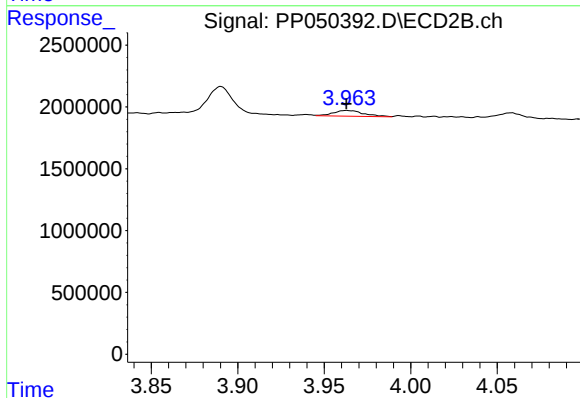
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 562581
Conc: 6.57 ng/ml



#11 AR-1232-1

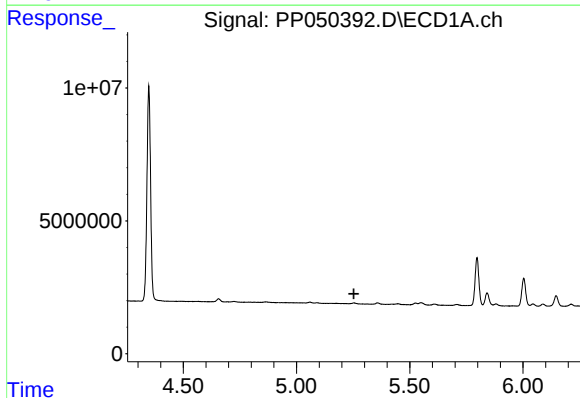
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



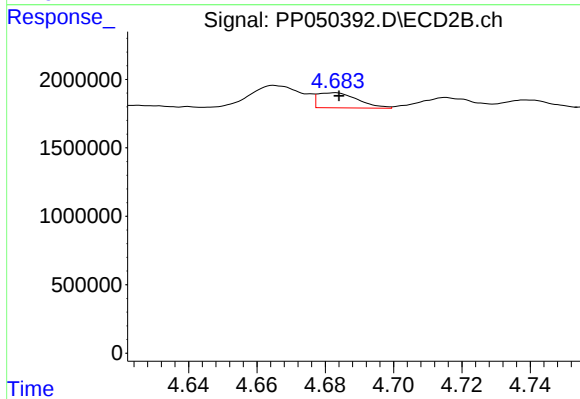
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 562581
Conc: 8.06 ng/ml



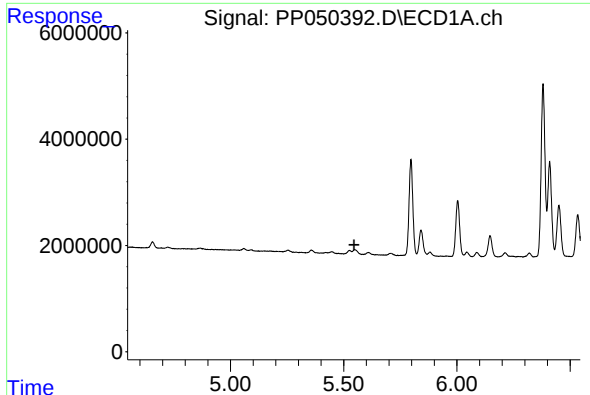
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

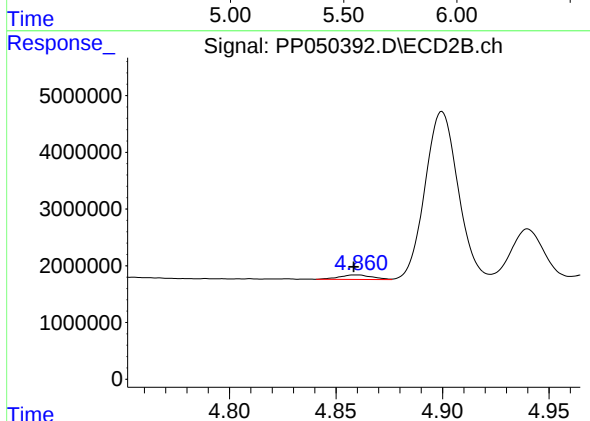
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 897837
Conc: 13.97 ng/ml



#13 AR-1232-3

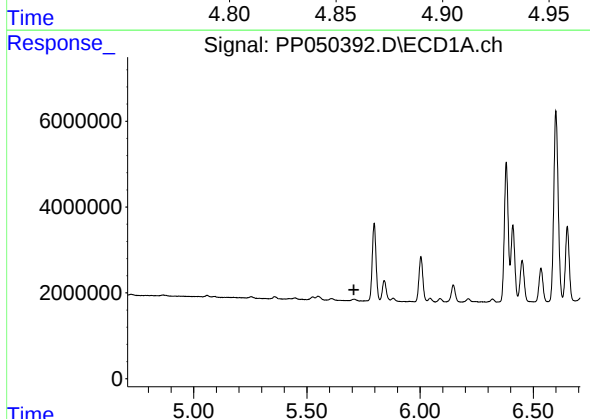
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



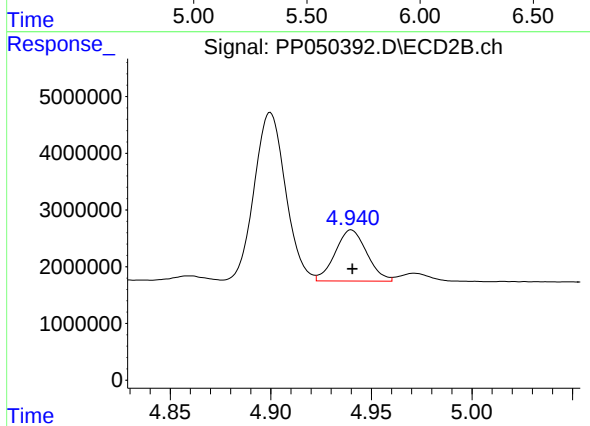
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 844507
Conc: 25.18 ng/ml



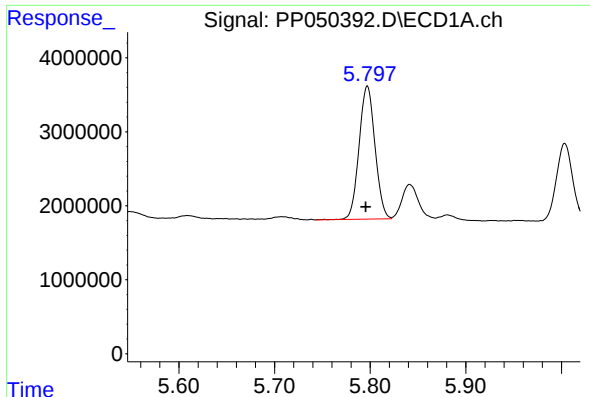
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

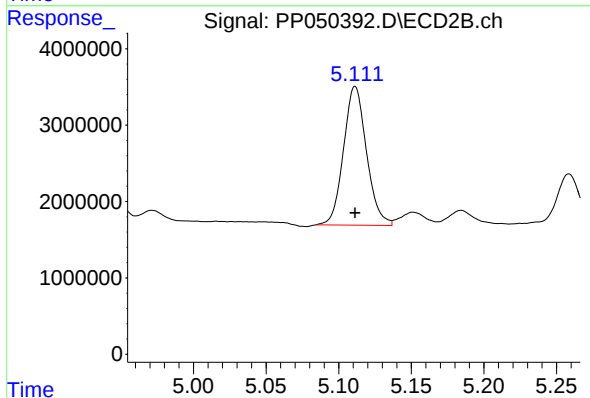
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 9913760
Conc: 336.52 ng/ml



#15 AR-1232-5

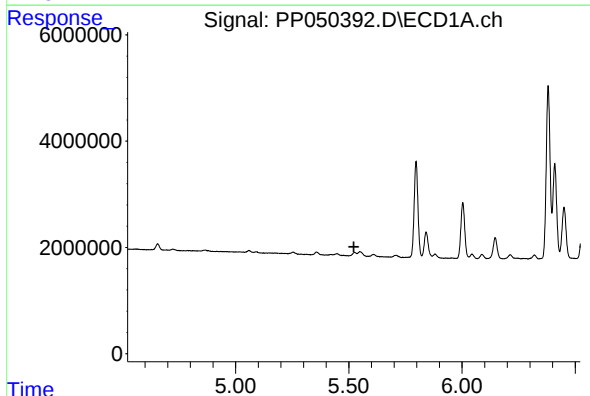
R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 20764679
Conc: 1328.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



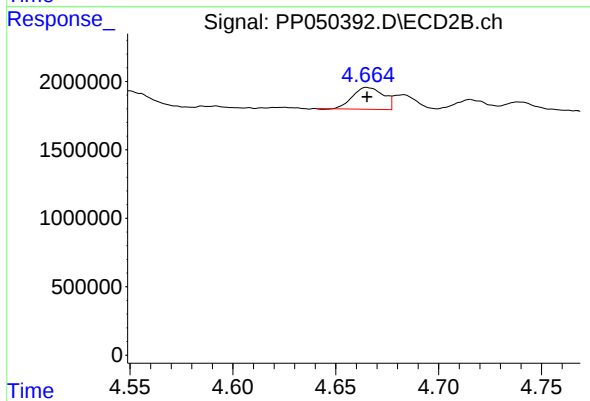
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 20030561
Conc: 608.27 ng/ml



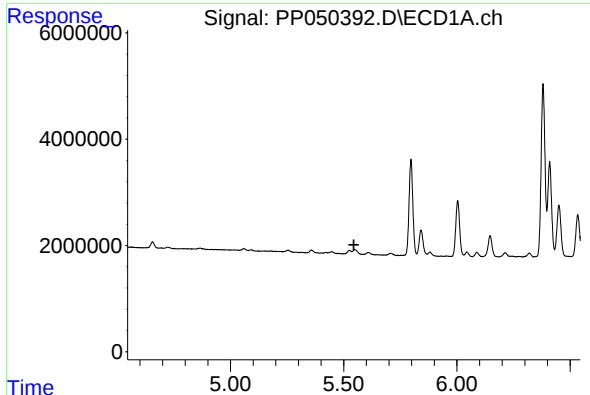
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

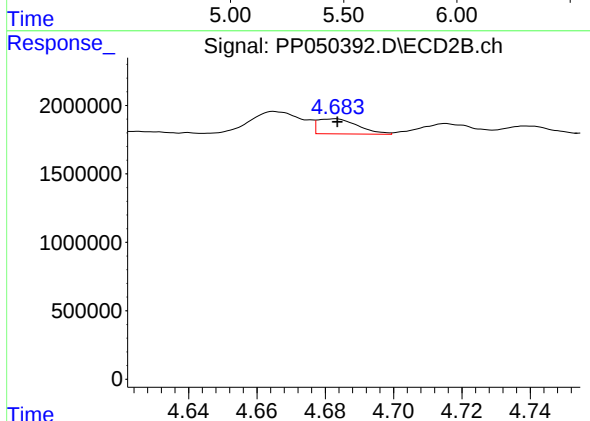
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1650266
Conc: 19.91 ng/ml



#17 AR-1242-2

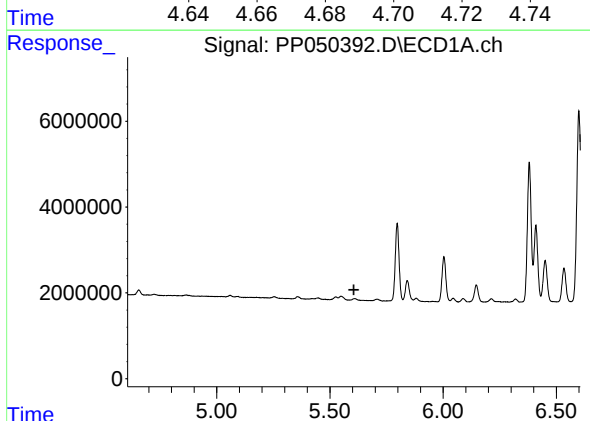
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



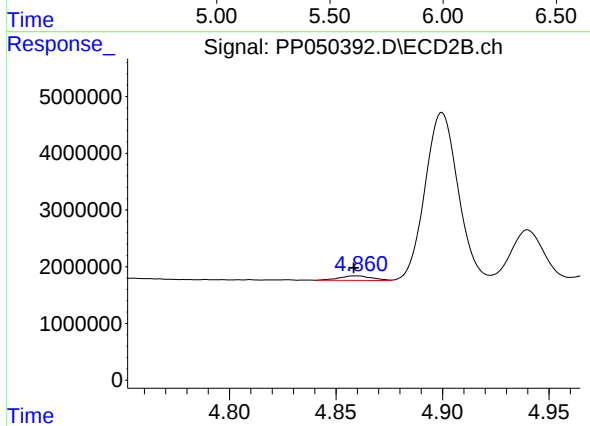
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 897837
Conc: 7.69 ng/ml



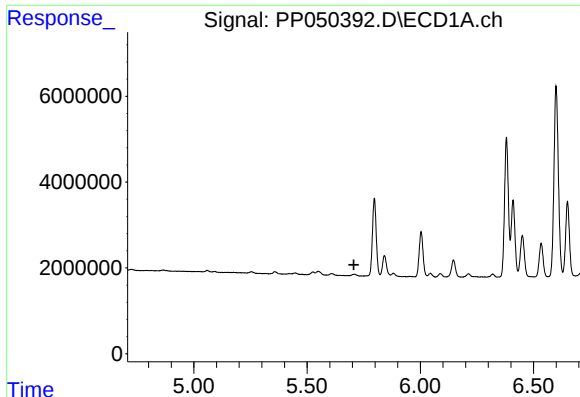
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

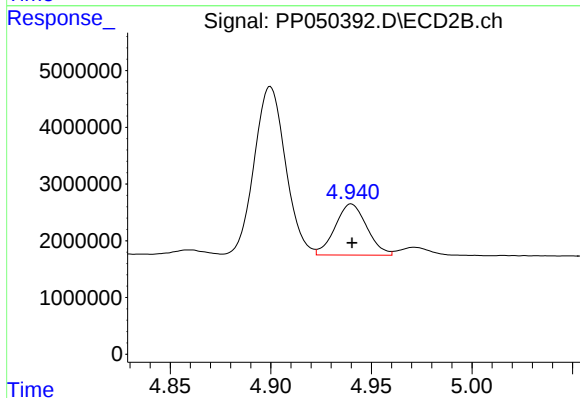
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 844507
Conc: 13.77 ng/ml



#19 AR-1242-4

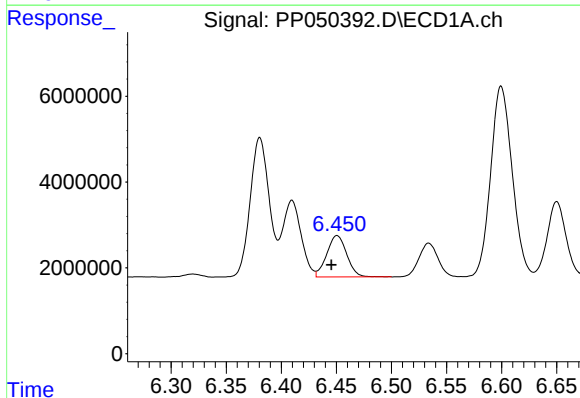
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



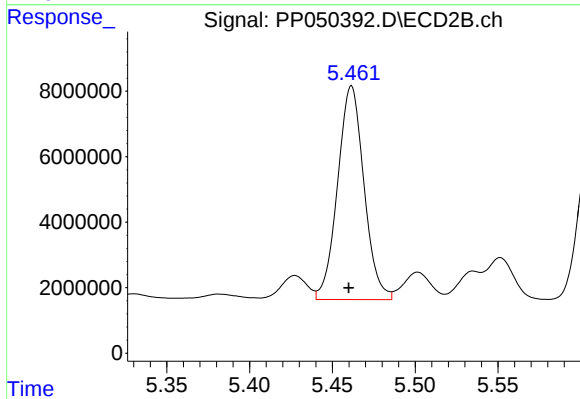
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 9913760
Conc: 169.35 ng/ml



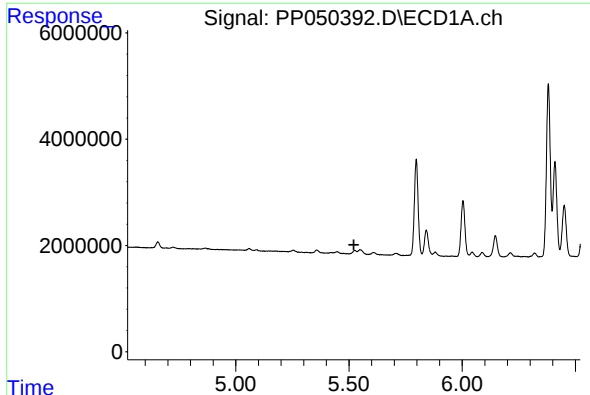
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: 0.005 min
Response: 12173748
Conc: 288.47 ng/ml



#20 AR-1242-5

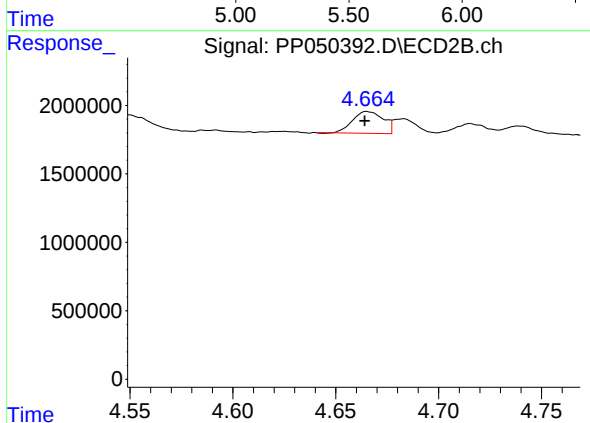
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 72458916
Conc: 1042.43 ng/ml



#21 AR-1248-1

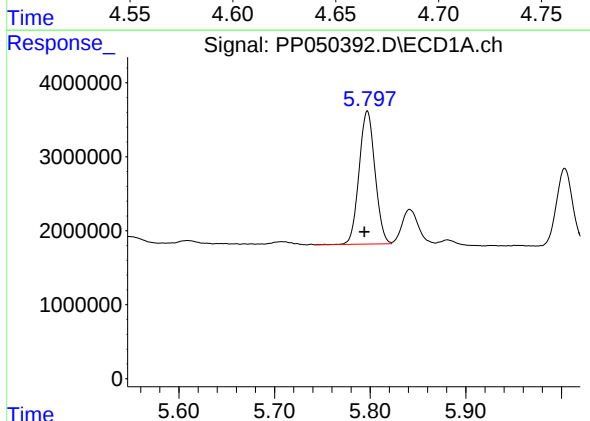
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



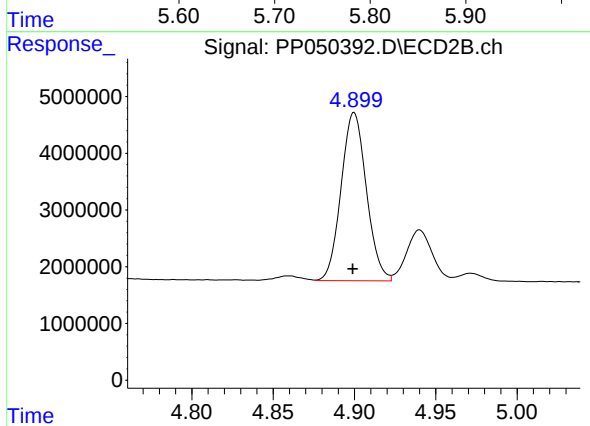
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1650266
Conc: 24.69 ng/ml



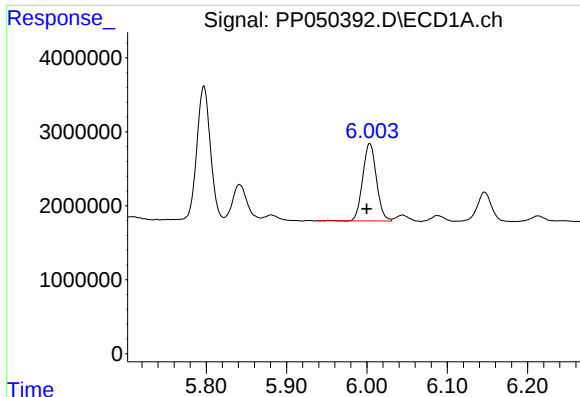
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 20764679
Conc: 371.69 ng/ml



#22 AR-1248-2

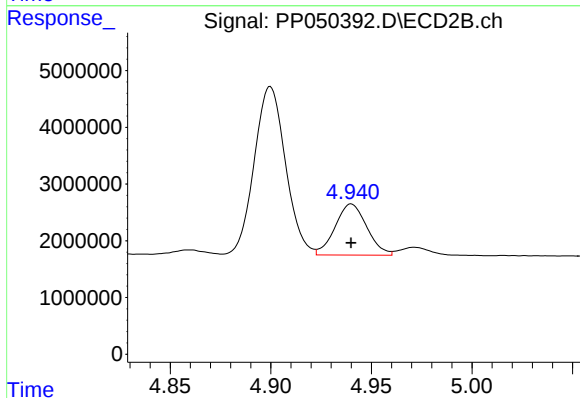
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 32091728
Conc: 371.50 ng/ml



#23 AR-1248-3

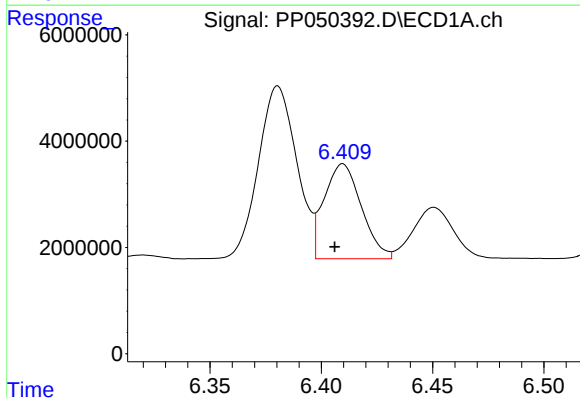
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 12450274
Conc: 194.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



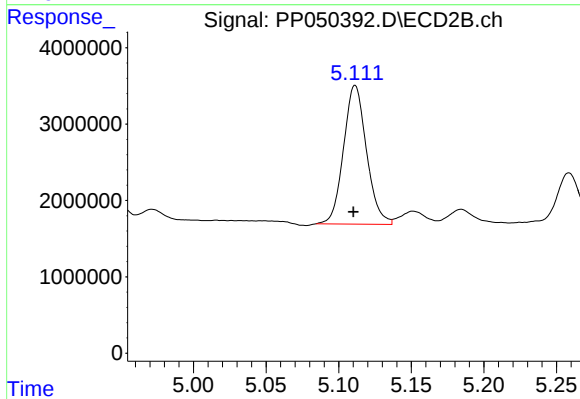
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 9913760
Conc: 109.36 ng/ml



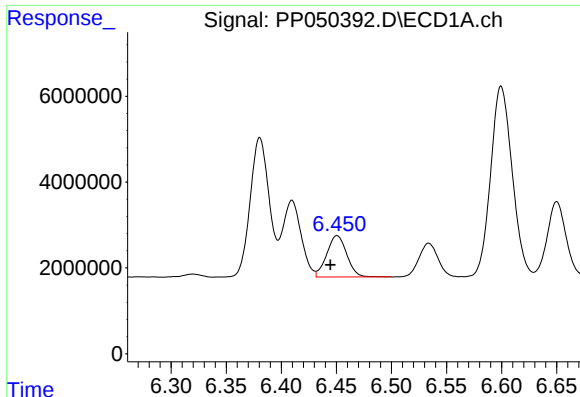
#24 AR-1248-4

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 20765631
Conc: 262.51 ng/ml



#24 AR-1248-4

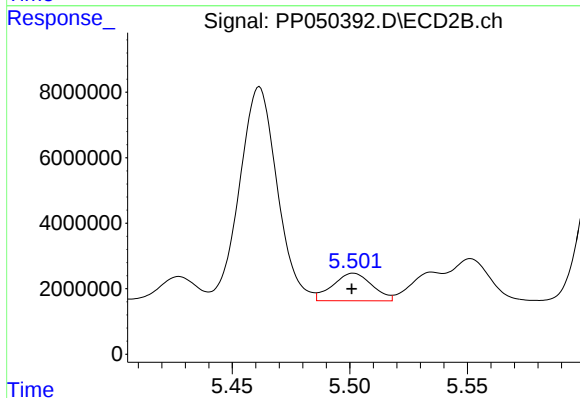
R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 20030561
Conc: 190.05 ng/ml



#25 AR-1248-5

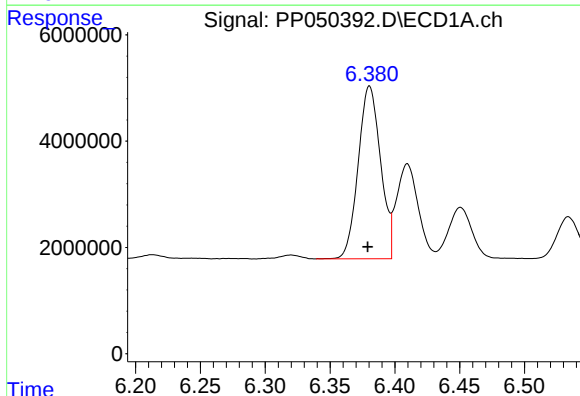
R.T.: 6.451 min
Delta R.T.: 0.006 min
Response: 12173748
Conc: 160.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



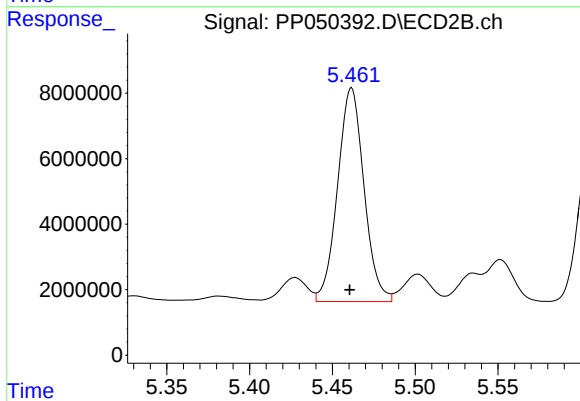
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 9838452
Conc: 99.09 ng/ml



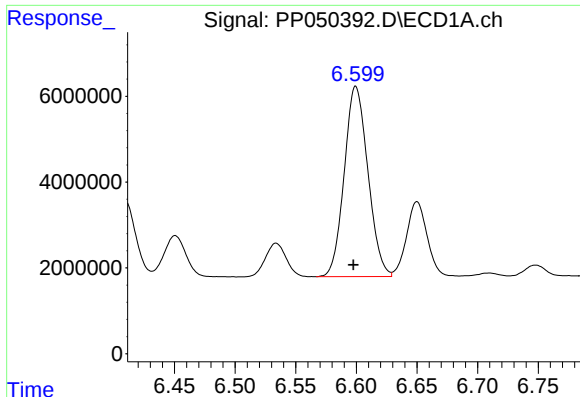
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 39082913
Conc: 528.25 ng/ml



#26 AR-1254-1

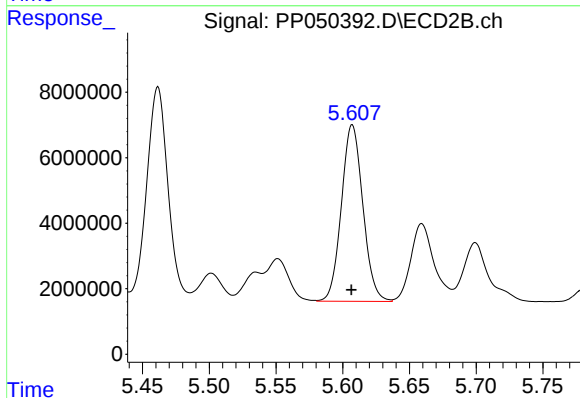
R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 72458916
Conc: 509.84 ng/ml



#27 AR-1254-2

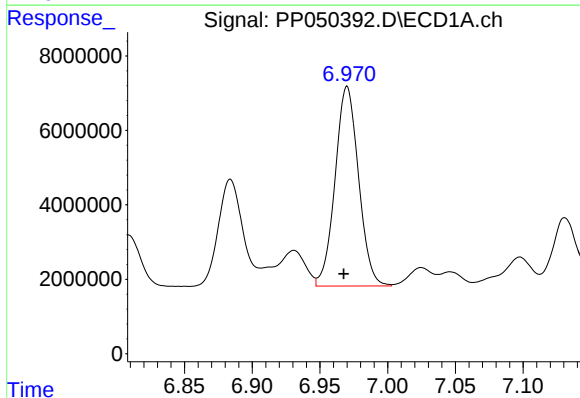
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 60261075
Conc: 518.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



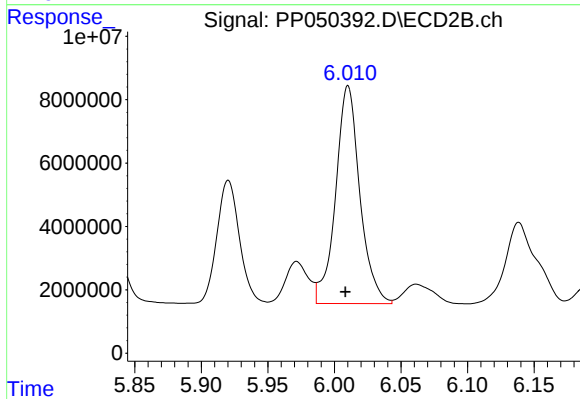
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 60390901
Conc: 510.29 ng/ml



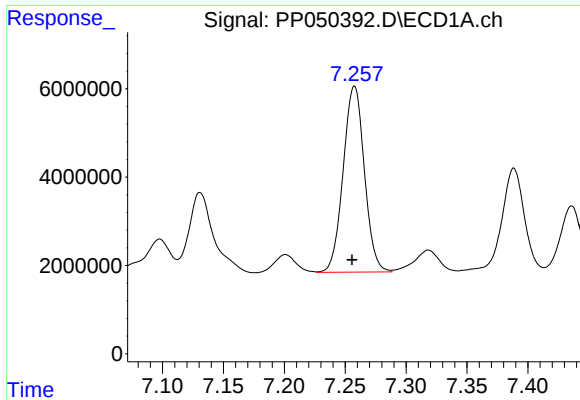
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 64741248
Conc: 522.47 ng/ml



#28 AR-1254-3

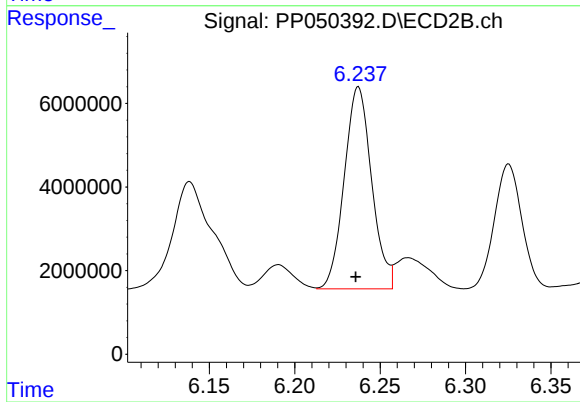
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 87241616
Conc: 507.01 ng/ml



#29 AR-1254-4

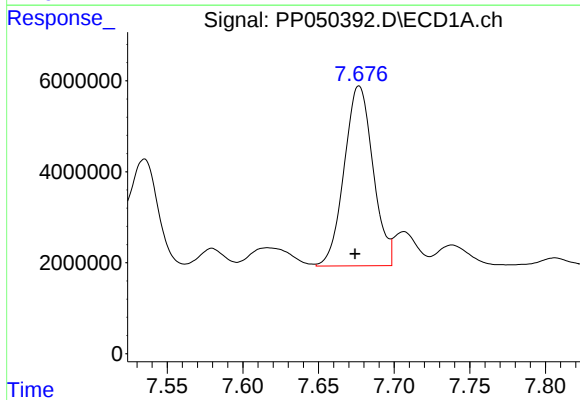
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 51085724
Conc: 522.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



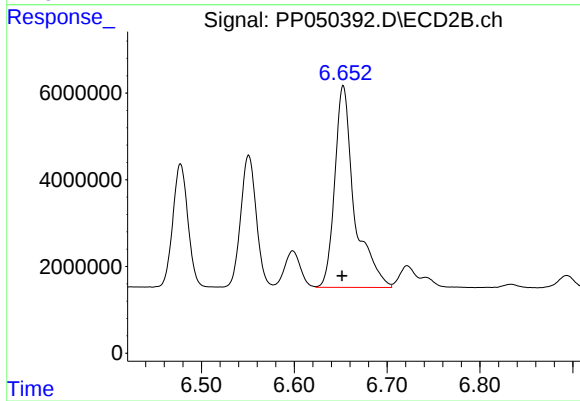
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 53997952
Conc: 511.79 ng/ml



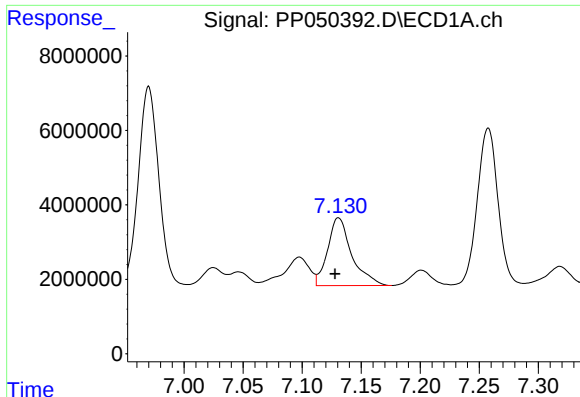
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 52418159
Conc: 522.49 ng/ml



#30 AR-1254-5

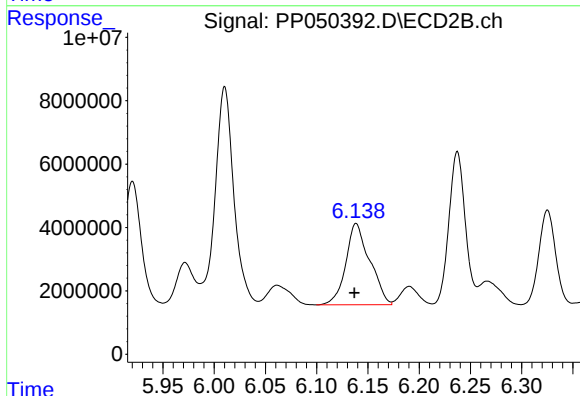
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 68218854
Conc: 512.33 ng/ml



#31 AR-1260-1

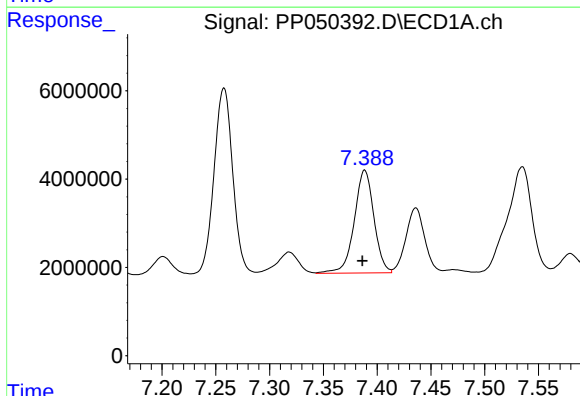
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 25876069
Conc: 283.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



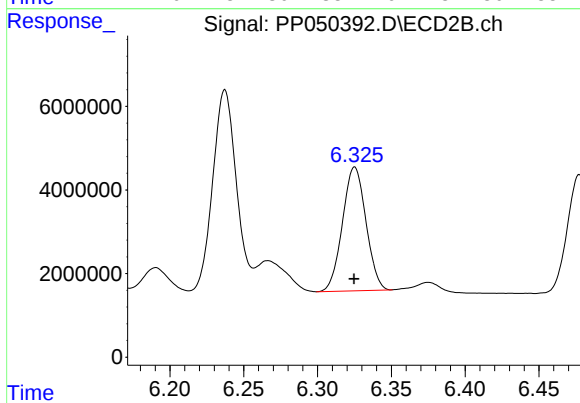
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 41788343
Conc: 368.77 ng/ml



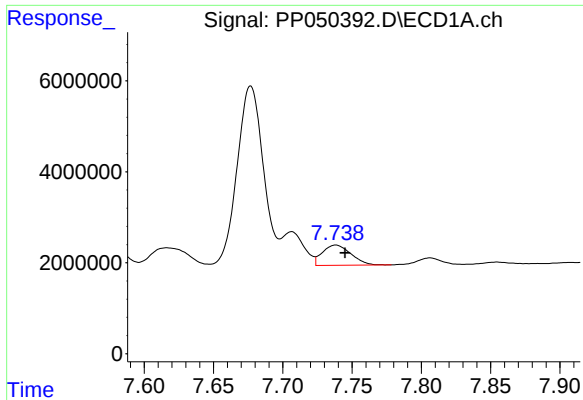
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 29609563
Conc: 259.17 ng/ml



#32 AR-1260-2

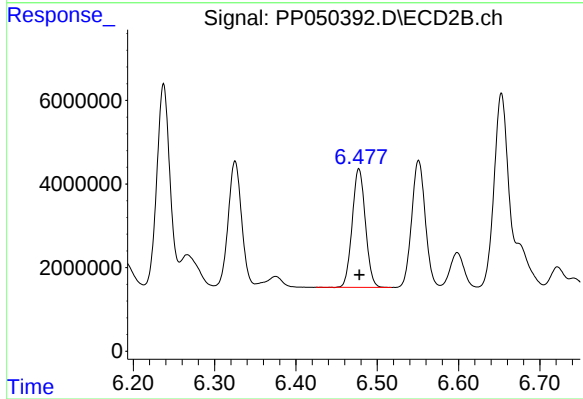
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 32784492
Conc: 244.04 ng/ml



#33 AR-1260-3

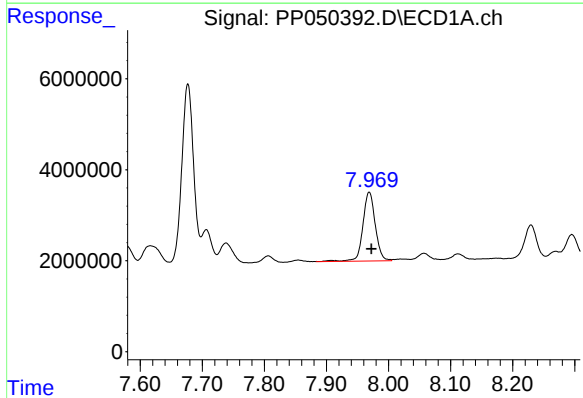
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 6367508
Conc: 74.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



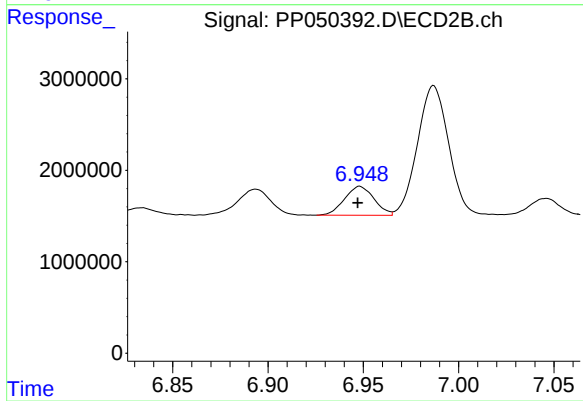
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 31991051
Conc: 265.56 ng/ml



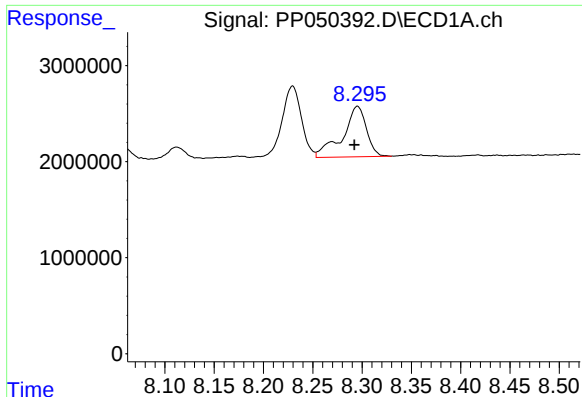
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 21012333
Conc: 220.75 ng/ml



#34 AR-1260-4

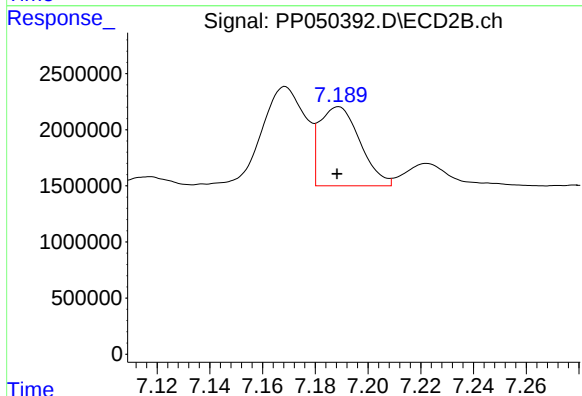
R.T.: 6.948 min
Delta R.T.: 0.001 min
Response: 3415477
Conc: 38.53 ng/ml



#35 AR-1260-5

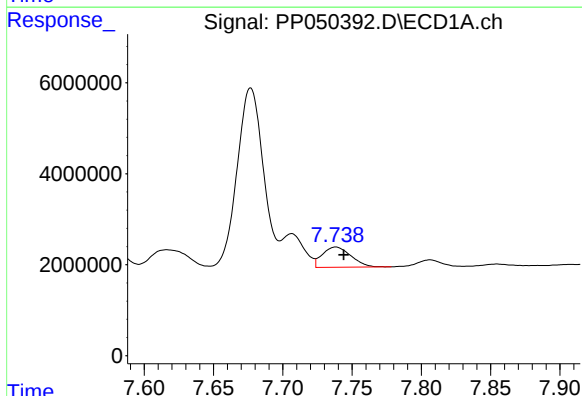
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 8834393
Conc: 47.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



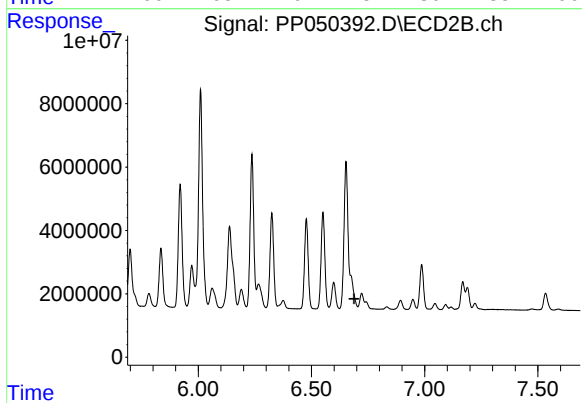
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7512557
Conc: 38.54 ng/ml



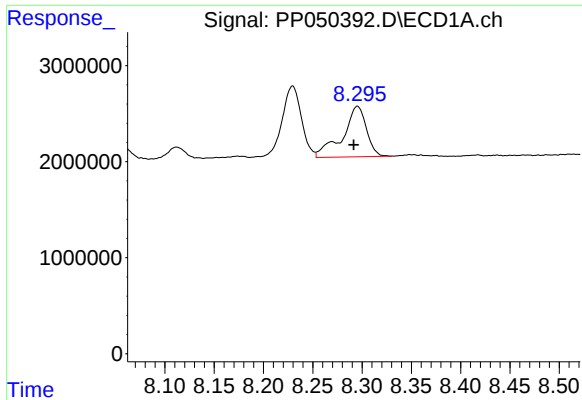
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 6367508
Conc: 53.17 ng/ml



#36 AR-1262-1

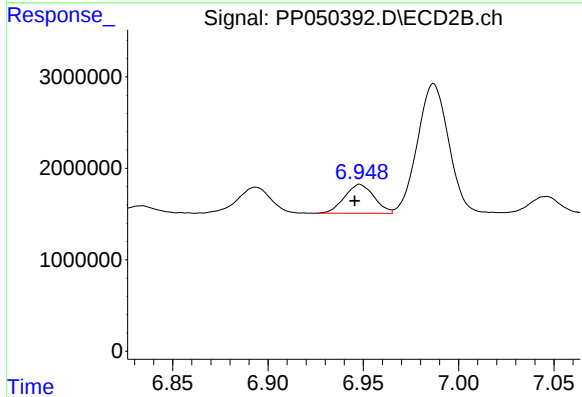
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

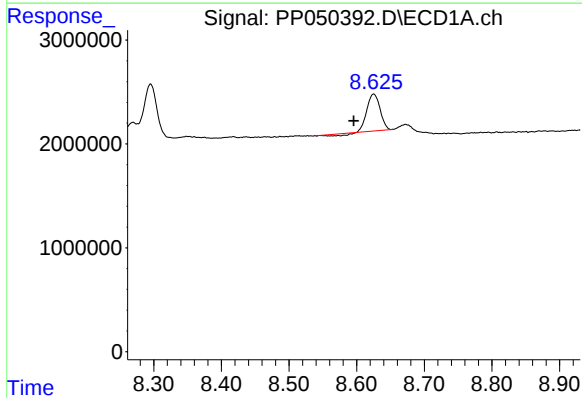
R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 8834393
Conc: 40.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



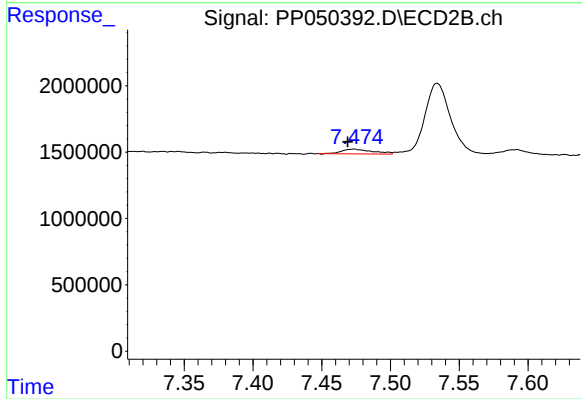
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 3415477
Conc: 31.43 ng/ml



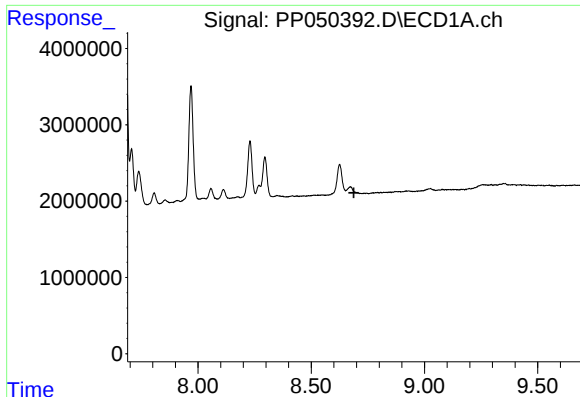
#38 AR-1262-3

R.T.: 8.625 min
Delta R.T.: 0.029 min
Response: 4492249
Conc: 45.72 ng/ml



#38 AR-1262-3

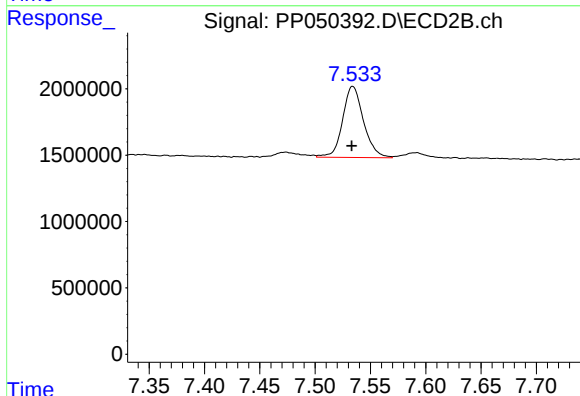
R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 573743
Conc: 7.91 ng/ml



#39 AR-1262-4

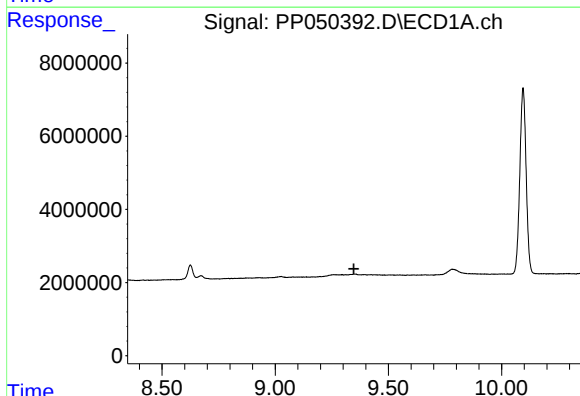
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



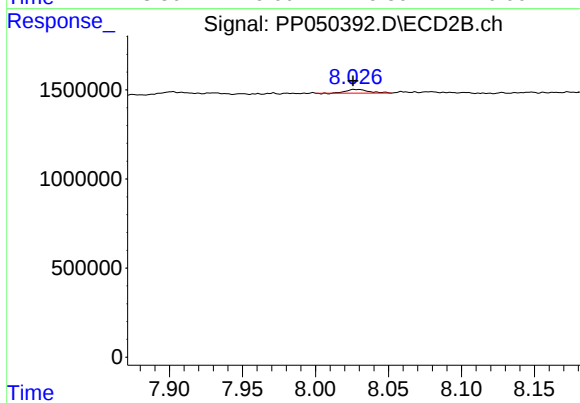
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 7069751
Conc: 51.28 ng/ml



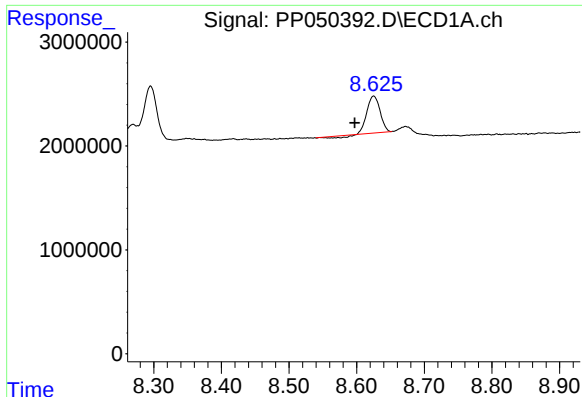
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.



#40 AR-1262-5

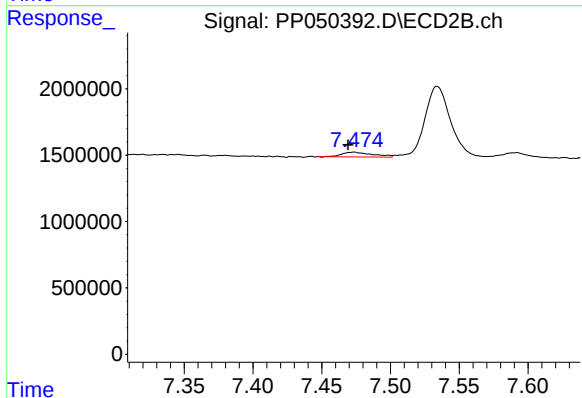
R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 222692
Conc: 3.46 ng/ml



#41 AR-1268-1

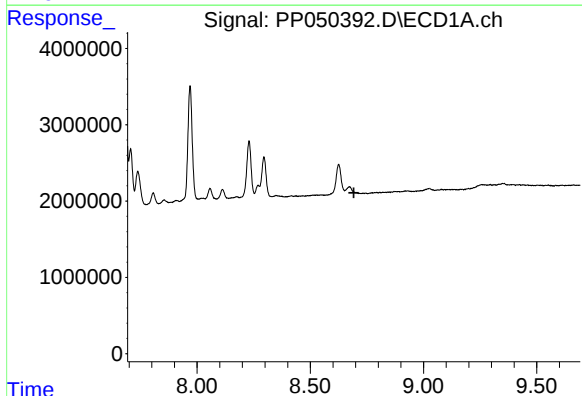
R.T.: 8.625 min
Delta R.T.: 0.028 min
Response: 4492249
Conc: 17.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



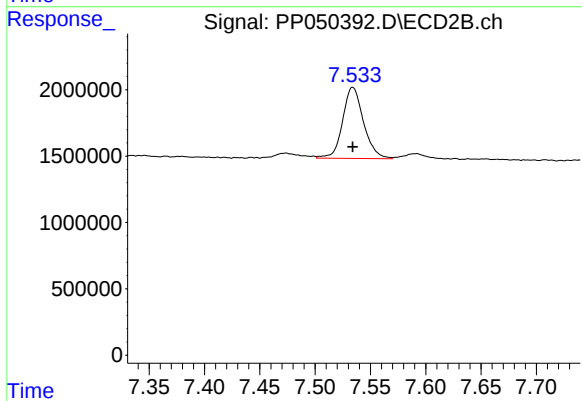
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 573743
Conc: 2.61 ng/ml



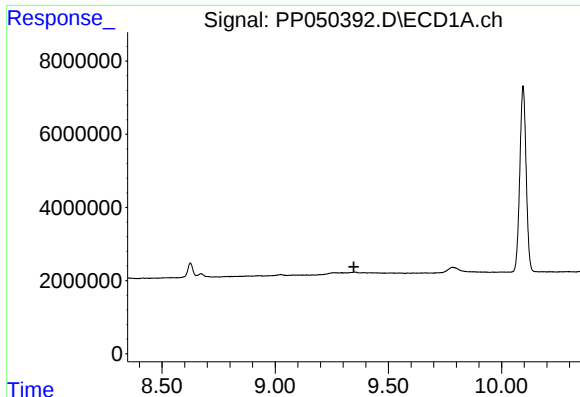
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

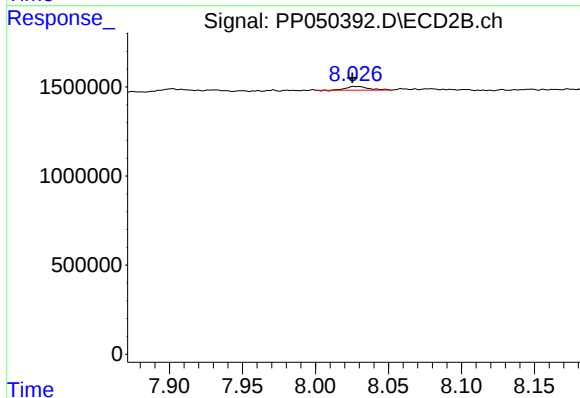
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 7069751
Conc: 35.50 ng/ml



#44 AR-1268-4

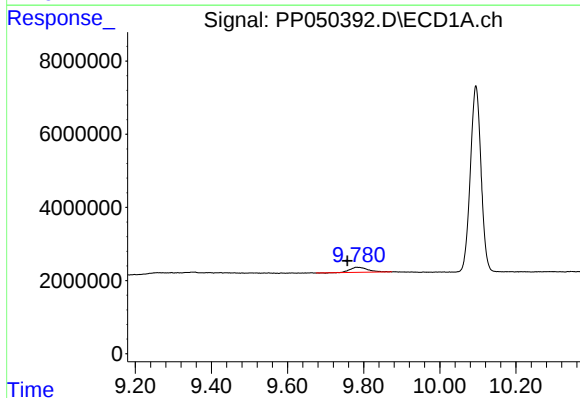
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



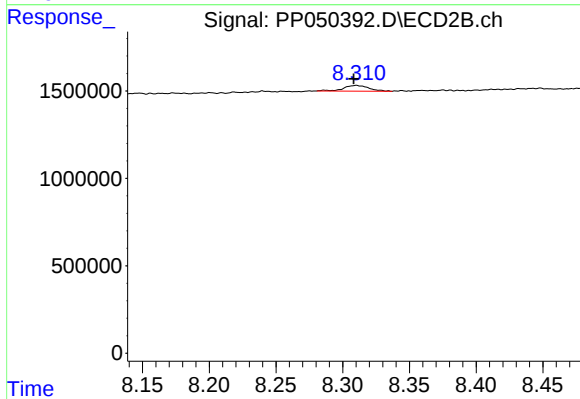
#44 AR-1268-4

R.T.: 8.027 min
Delta R.T.: 0.002 min
Response: 222692
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: 0.025 min
Response: 4577642
Conc: 6.86 ng/ml



#45 AR-1268-5

R.T.: 8.310 min
Delta R.T.: 0.002 min
Response: 431992
Conc: 0.78 ng/ml