

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 16:25
 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 20:44:41 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...	4.346	3.592	80260337	160.4E6	49.862	51.203
2)	SA Decachlor...	10.096	8.558	85423728	74957717	48.511	48.703
Target Compounds							
3)	L1 AR-1016-1	0.000	4.664	0	1393646	N.D.	13.711 #
4)	L1 AR-1016-2	0.000	4.684	0	1155357	N.D.	7.988 #
5)	L1 AR-1016-3	0.000	4.858	0	715687	N.D.	9.431 #
6)	L1 AR-1016-4	0.000	4.898	0	29871391	N.D.	512.673 #
7)	L1 AR-1016-5	6.002	5.111	10809003	17639942	241.920	230.871
8)	L2 AR-1221-1	0.000	3.797	0	337764	N.D.	8.837 #
9)	L2 AR-1221-2	0.000	3.889	0	2354485	N.D.	82.453 #
10)	L2 AR-1221-3	0.000	3.964	0	660274	N.D.	7.713 #
11)	L3 AR-1232-1	0.000	3.964	0	660274	N.D.	9.458 #
12)	L3 AR-1232-2	0.000	4.684	0	1155357	N.D.	17.971 #
13)	L3 AR-1232-3	0.000	4.858	0	715687	N.D.	21.338 #
14)	L3 AR-1232-4	0.000	4.939	0	8915503	N.D.	302.632 #
15)	L3 AR-1232-5	5.797	5.111	18050833	17639942	1154.616	535.670 #
16)	L4 AR-1242-1	0.000	4.664	0	1393646	N.D.	16.811 #
17)	L4 AR-1242-2	0.000	4.684	0	1155357	N.D.	9.893 #
18)	L4 AR-1242-3	0.000	4.858	0	715687	N.D.	11.671 #
19)	L4 AR-1242-4	0.000	4.939	0	8915503	N.D.	152.299 #
20)	L4 AR-1242-5	6.450	5.461	10524233	66611650	249.381	958.306 #
21)	L5 AR-1248-1	0.000	4.664	0	1393646	N.D.	20.852 #
22)	L5 AR-1248-2	5.797	4.898	18050833	29871391	323.108	345.797
23)	L5 AR-1248-3	6.002	4.939	10809003	8915503	168.971	98.345 #
24)	L5 AR-1248-4	6.409	5.111	17889646	17639942	226.156	167.364 #
25)	L5 AR-1248-5	6.450	5.501	10524233	8658386	138.633	87.204 #
26)	L6 AR-1254-1	6.380	5.461	33973456	66611650	459.193	468.696
27)	L6 AR-1254-2	6.600	5.607	52694339	55764862	453.590	471.204
28)	L6 AR-1254-3	6.970	6.009	56282428	80577880	454.204	468.282
29)	L6 AR-1254-4	7.257	6.237	44103694	50629923	450.751	479.870
30)	L6 AR-1254-5	7.677	6.652	52205796	63254986	520.369	475.052
31)	L7 AR-1260-1	7.131	6.138	22253299	38478951	243.654	339.568 #
32)	L7 AR-1260-2	7.389	6.325	25511633	30523686	223.297	227.212
33)	L7 AR-1260-3	7.739	6.477	5641463	29621785	66.248	245.897 #
34)	L7 AR-1260-4	7.970	6.948	18178080	3128189	190.972	35.288 #
35)	L7 AR-1260-5	8.296	7.189	7633263	6946446	40.835	35.634
36)	L8 AR-1262-1	7.739	0.000	5641463	0	47.108	N.D. #
37)	L8 AR-1262-2	8.296	6.948	7633263	3128189	35.328	28.789
38)	L8 AR-1262-3	0.000	7.473	0	323778	N.D.	4.462 #
39)	L8 AR-1262-4	0.000	7.534	0	6147539	N.D.	44.589 #
40)	L8 AR-1262-5	0.000	8.026	0	177088	N.D.	2.750 #
41)	L9 AR-1268-1	0.000	7.473	0	323778	N.D.	1.474 #

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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	6147539	N.D.	30.865 #
44) L9	AR-1268-4	0.000	8.026	0	177088	N.D.	2.492 #
45) L9	AR-1268-5	9.784f	8.313	3445721	436224	5.166	0.792 #

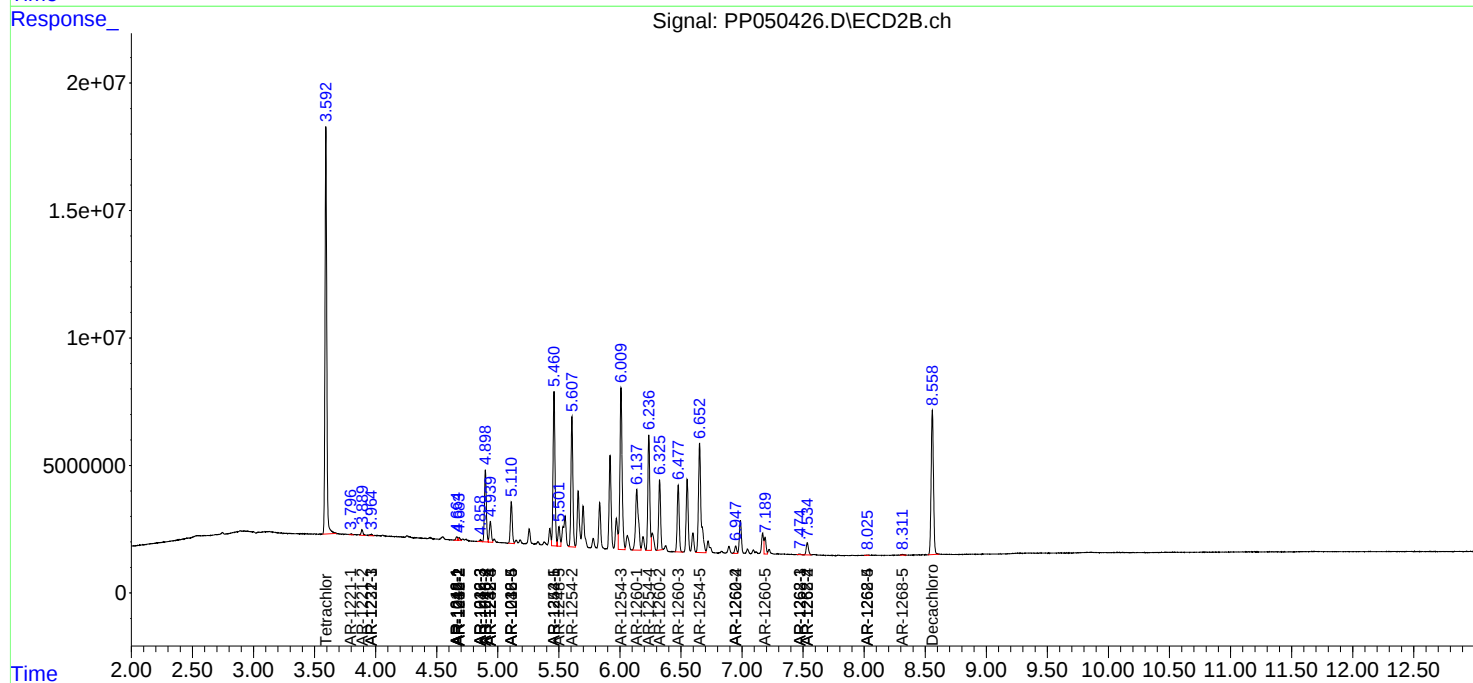
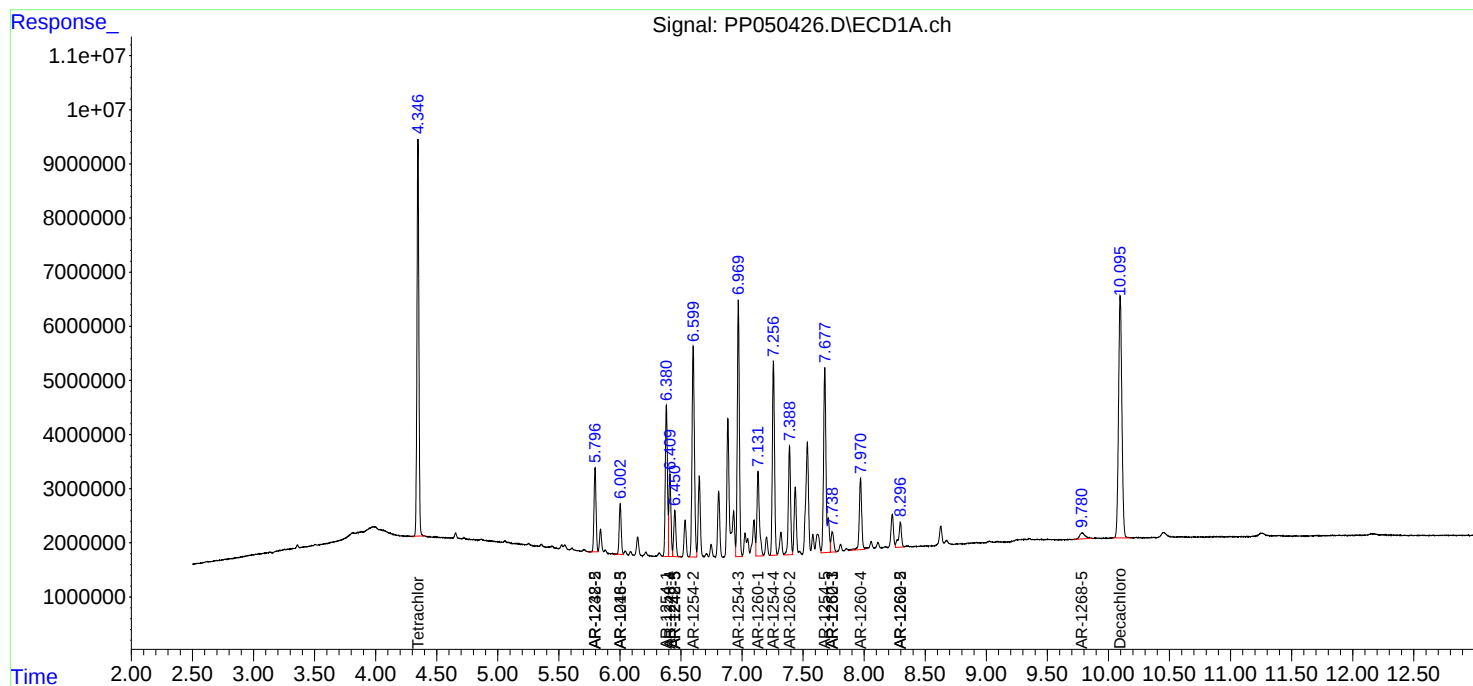
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

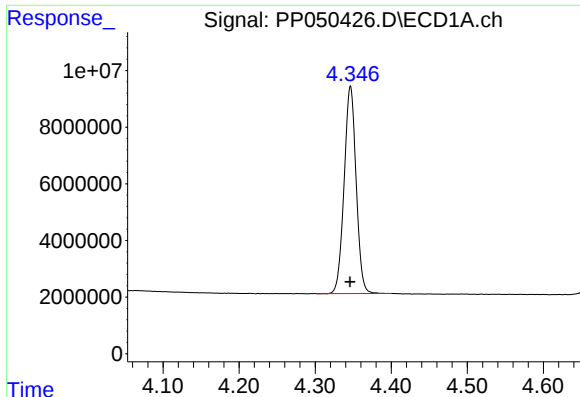
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

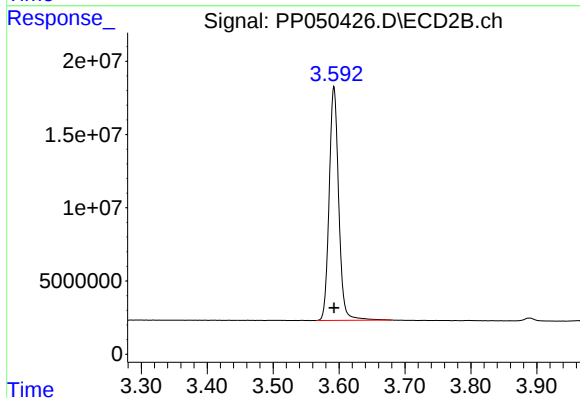




#1 Tetrachloro-m-xylene

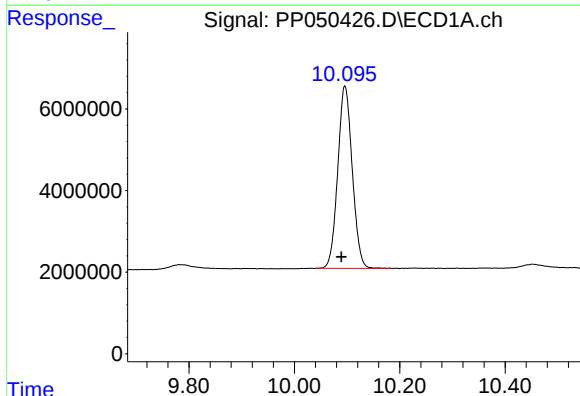
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 80260337
Conc: 49.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



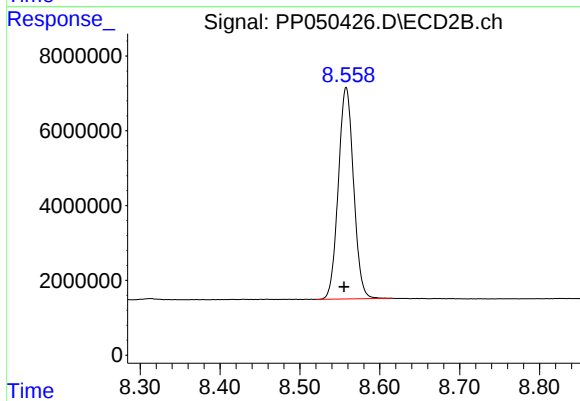
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 160379107
Conc: 51.20 ng/ml



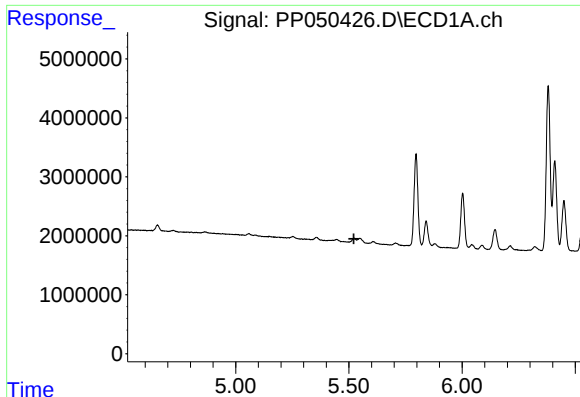
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.006 min
Response: 85423728
Conc: 48.51 ng/ml



#2 Decachlorobiphenyl

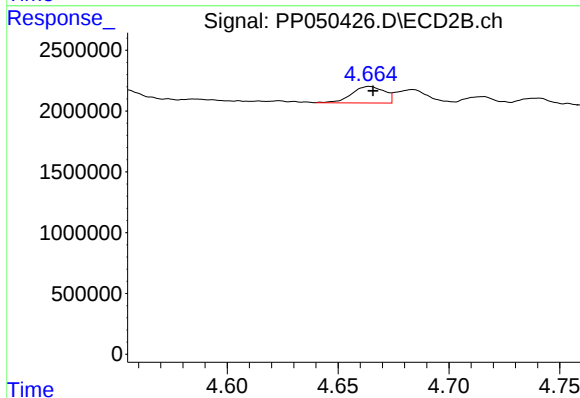
R.T.: 8.558 min
Delta R.T.: 0.003 min
Response: 74957717
Conc: 48.70 ng/ml



#3 AR-1016-1

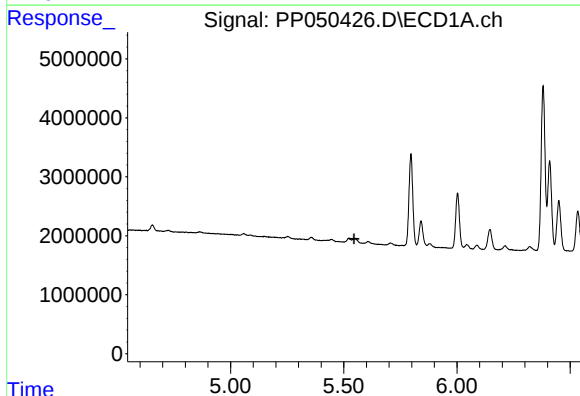
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



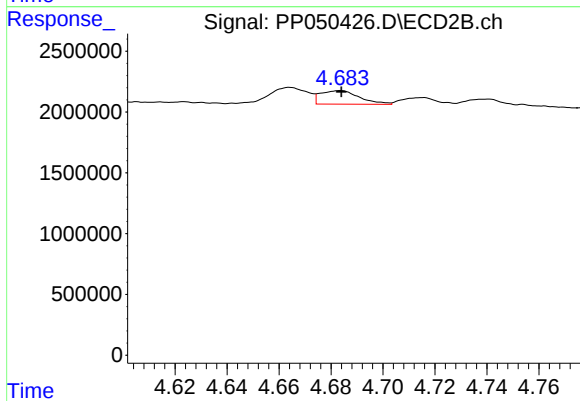
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 1393646
Conc: 13.71 ng/ml



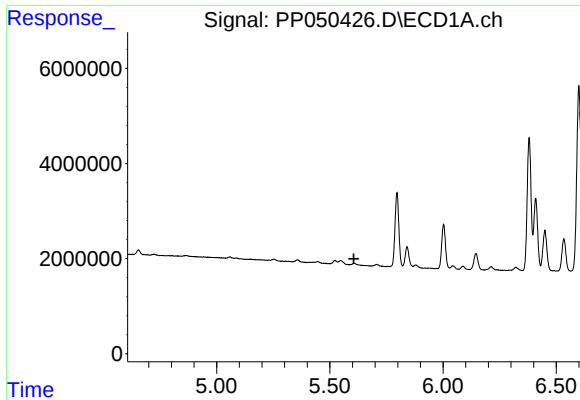
#4 AR-1016-2

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



#4 AR-1016-2

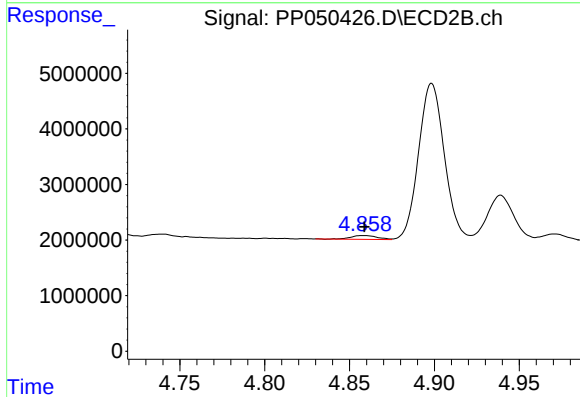
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1155357
Conc: 7.99 ng/ml



#5 AR-1016-3

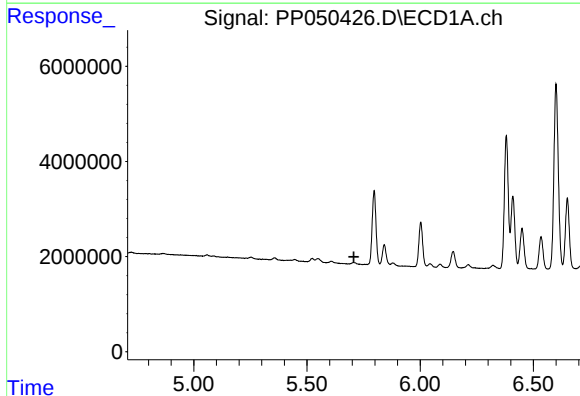
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



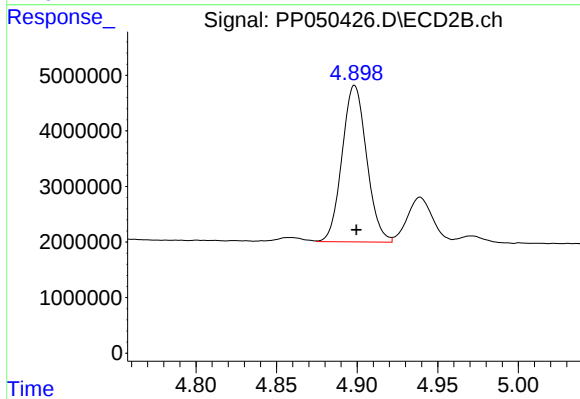
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 715687
Conc: 9.43 ng/ml



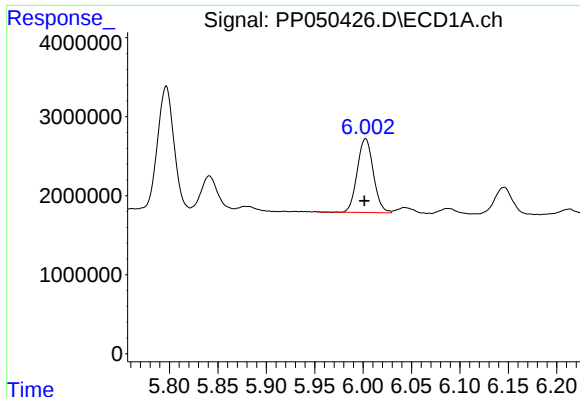
#6 AR-1016-4

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



#6 AR-1016-4

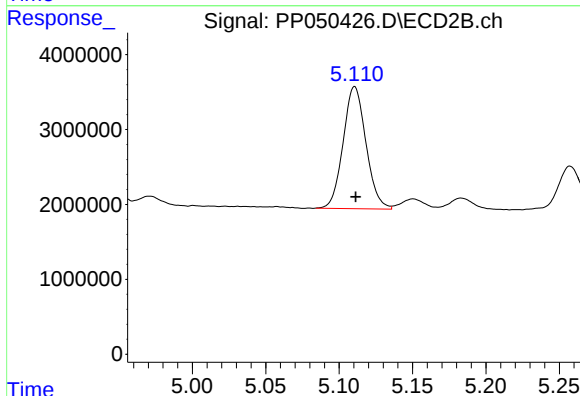
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 29871391
Conc: 512.67 ng/ml



#7 AR-1016-5

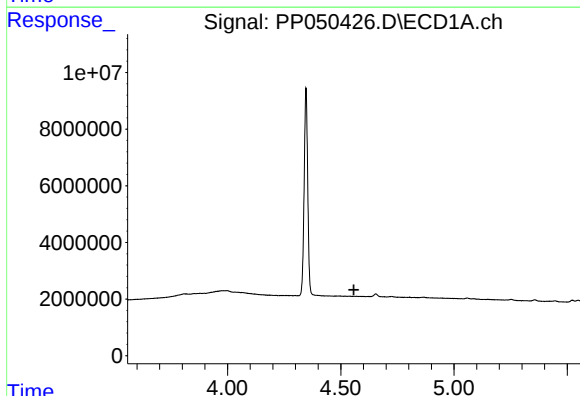
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 10809003
Conc: 241.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



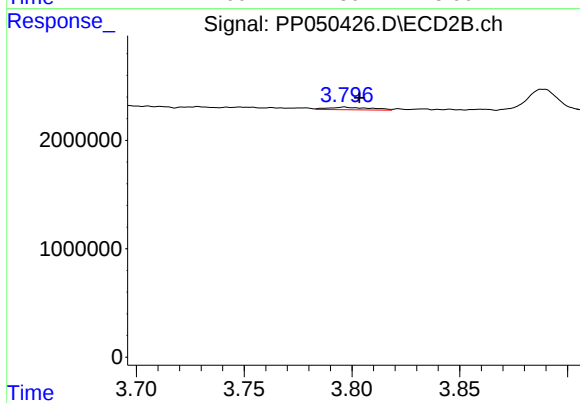
#7 AR-1016-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 17639942
Conc: 230.87 ng/ml



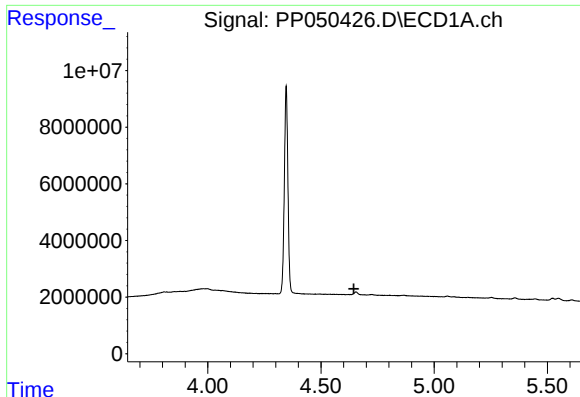
#8 AR-1221-1

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



#8 AR-1221-1

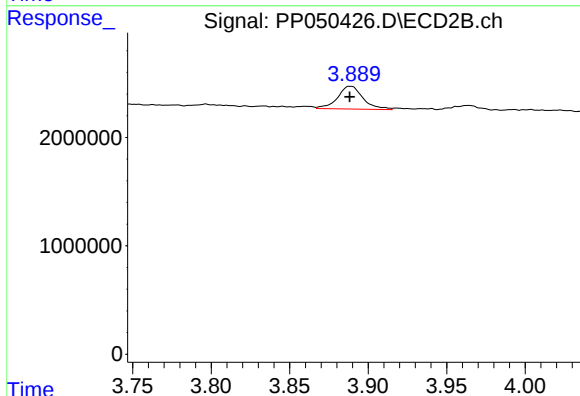
R.T.: 3.797 min
Delta R.T.: -0.007 min
Response: 337764
Conc: 8.84 ng/ml



#9 AR-1221-2

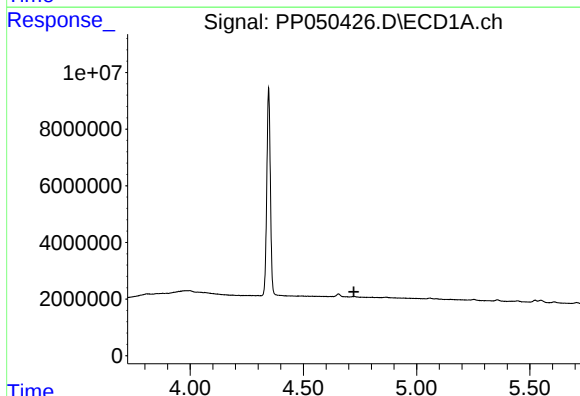
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



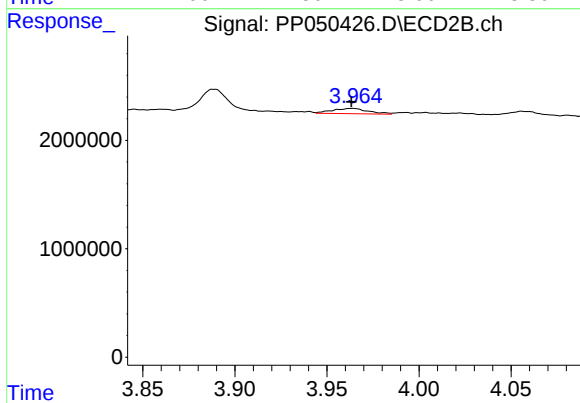
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 2354485
Conc: 82.45 ng/ml



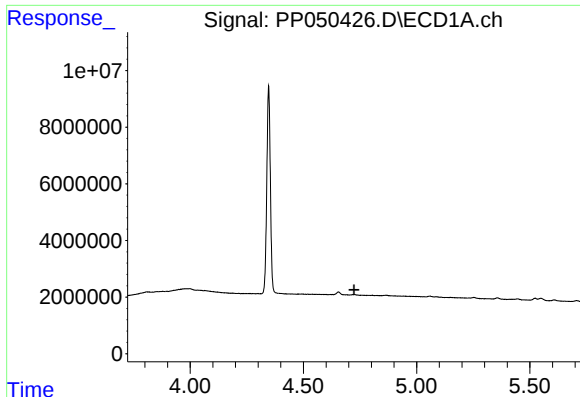
#10 AR-1221-3

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



#10 AR-1221-3

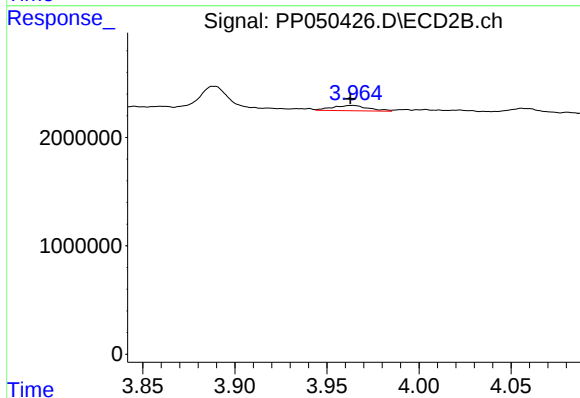
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 660274
Conc: 7.71 ng/ml



#11 AR-1232-1

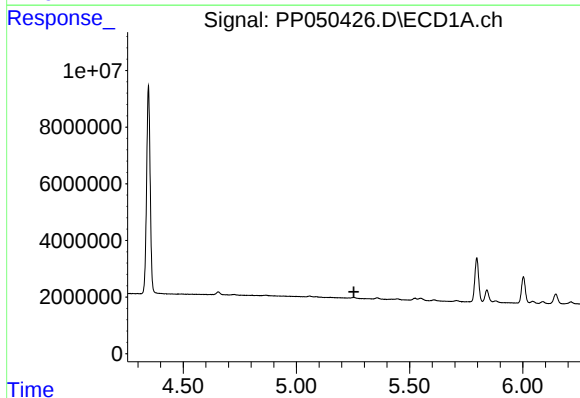
R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



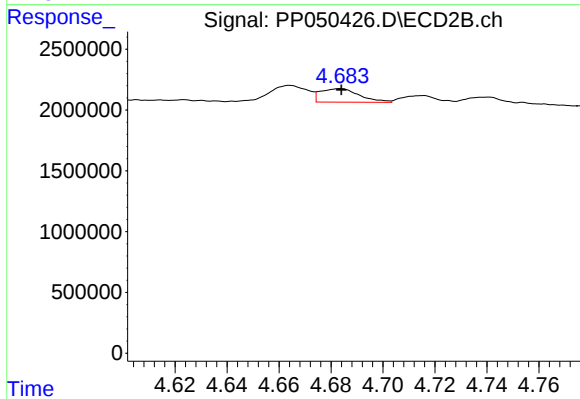
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 660274
Conc: 9.46 ng/ml



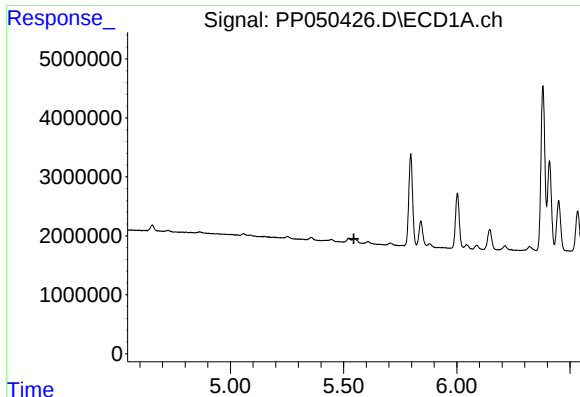
#12 AR-1232-2

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



#12 AR-1232-2

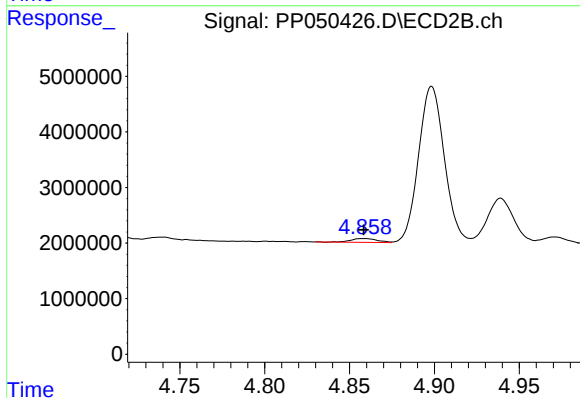
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1155357
Conc: 17.97 ng/ml



#13 AR-1232-3

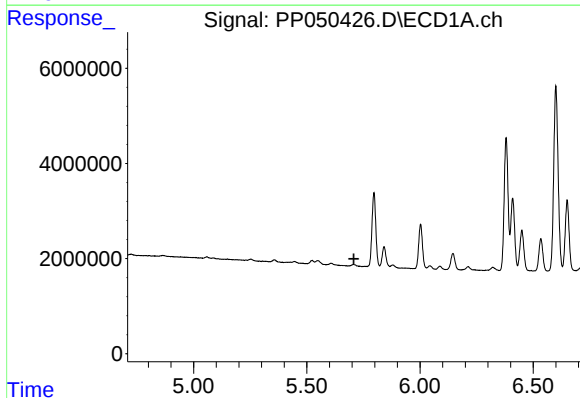
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



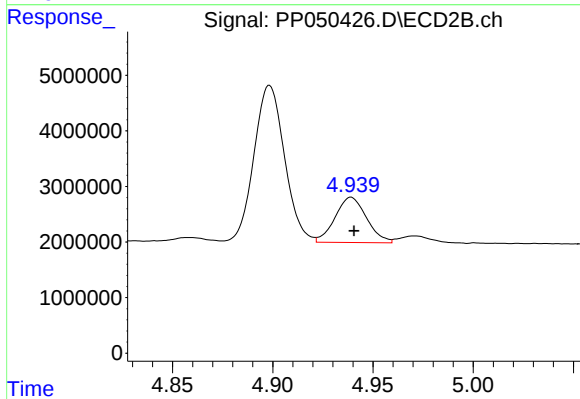
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 715687
Conc: 21.34 ng/ml



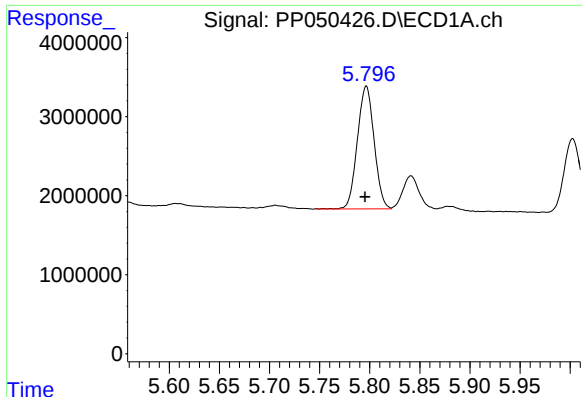
#14 AR-1232-4

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



#14 AR-1232-4

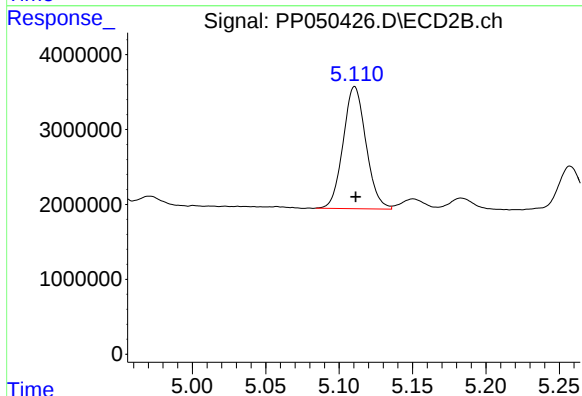
R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 8915503
Conc: 302.63 ng/ml



#15 AR-1232-5

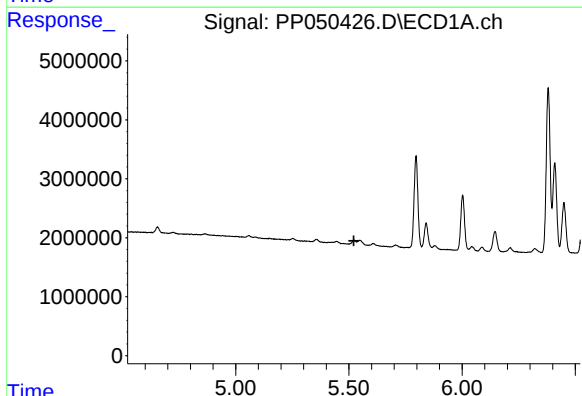
R.T.: 5.797 min
Delta R.T.: 0.001 min
Response: 18050833
Conc: 1154.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



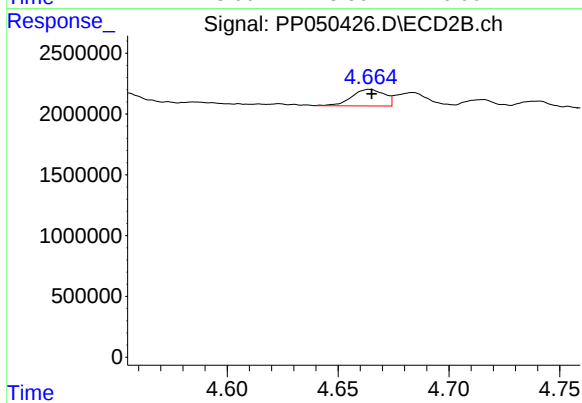
#15 AR-1232-5

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 17639942
Conc: 535.67 ng/ml



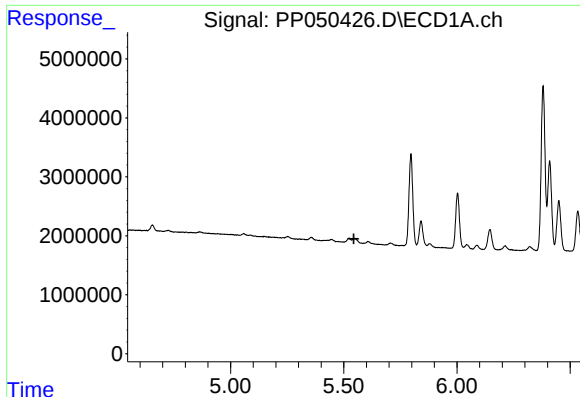
#16 AR-1242-1

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



#16 AR-1242-1

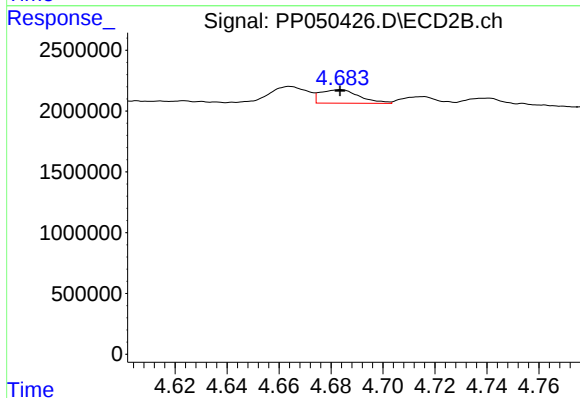
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 1393646
Conc: 16.81 ng/ml



#17 AR-1242-2

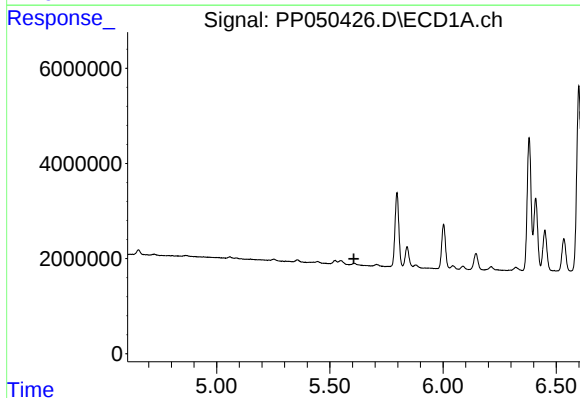
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



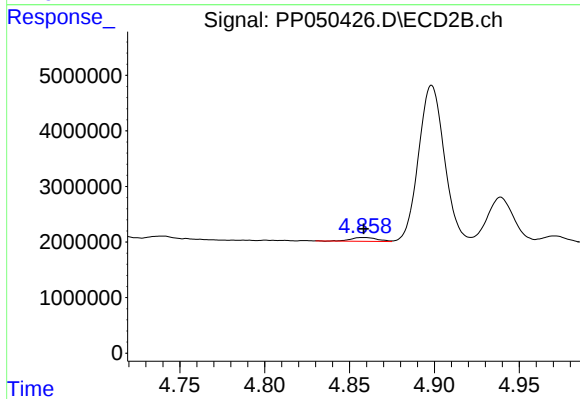
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 1155357
Conc: 9.89 ng/ml



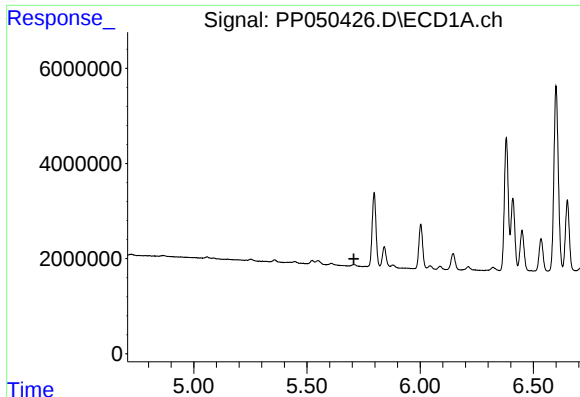
#18 AR-1242-3

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



#18 AR-1242-3

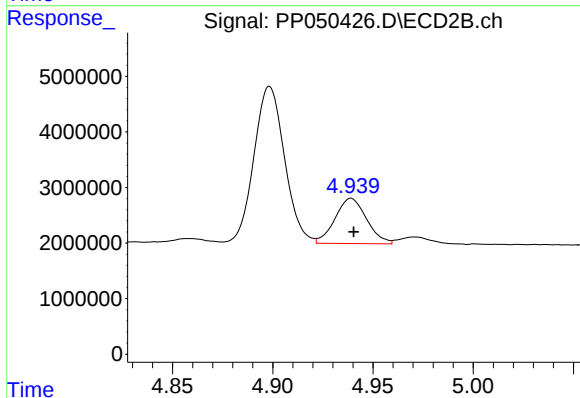
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 715687
Conc: 11.67 ng/ml



#19 AR-1242-4

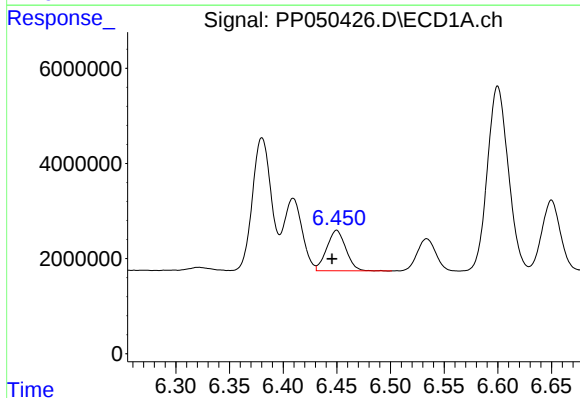
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



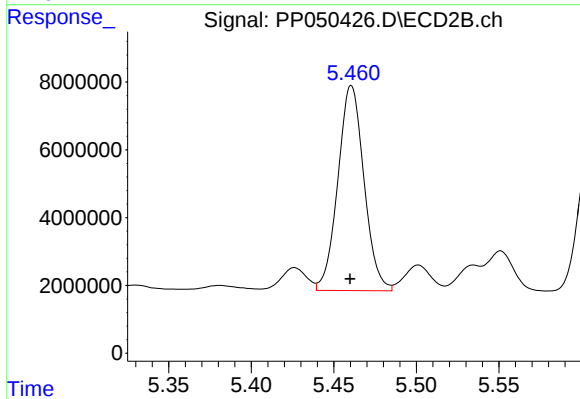
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.001 min
Response: 8915503
Conc: 152.30 ng/ml



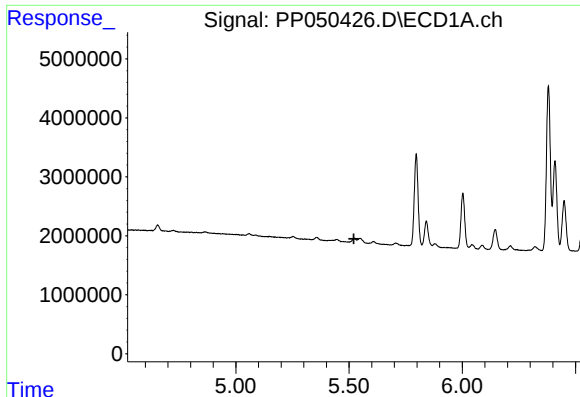
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 10524233
Conc: 249.38 ng/ml



#20 AR-1242-5

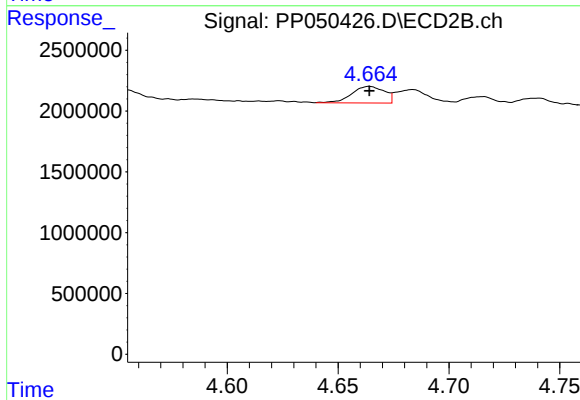
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 66611650
Conc: 958.31 ng/ml



#21 AR-1248-1

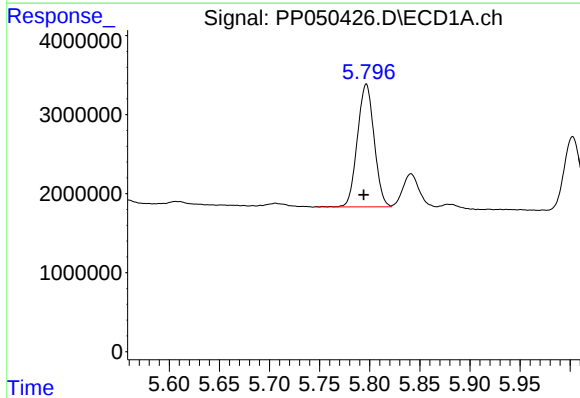
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



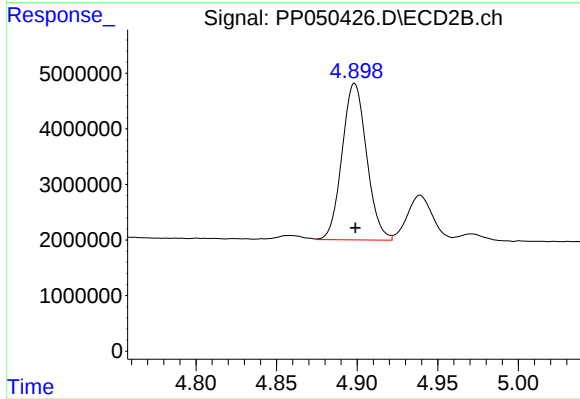
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1393646
Conc: 20.85 ng/ml



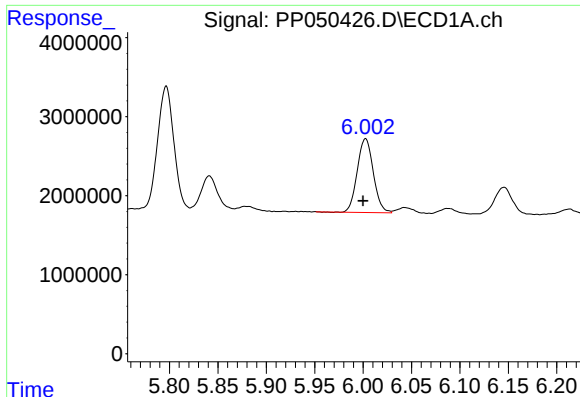
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.002 min
Response: 18050833
Conc: 323.11 ng/ml



#22 AR-1248-2

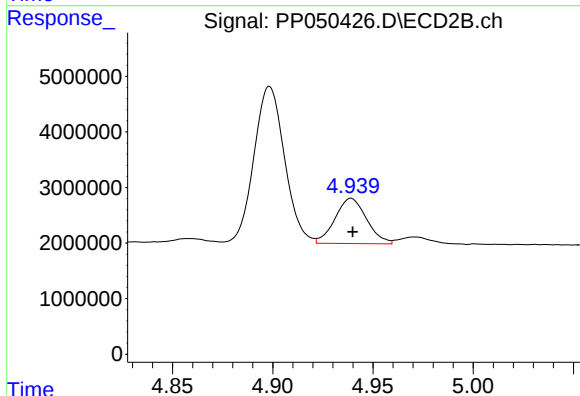
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 29871391
Conc: 345.80 ng/ml



#23 AR-1248-3

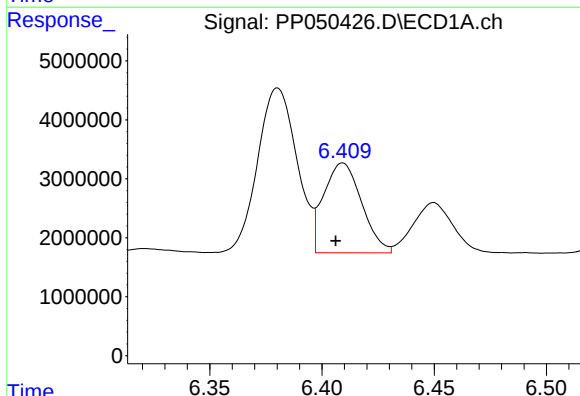
R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 10809003
Conc: 168.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



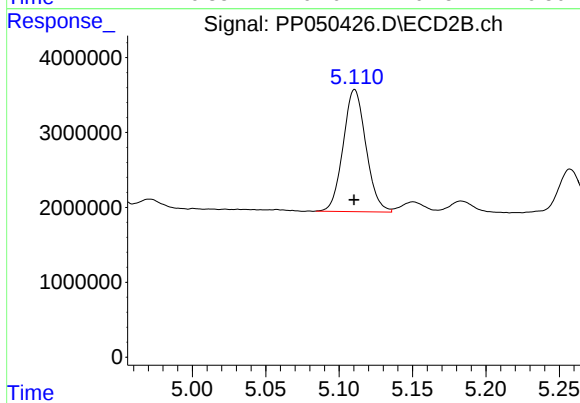
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 8915503
Conc: 98.35 ng/ml



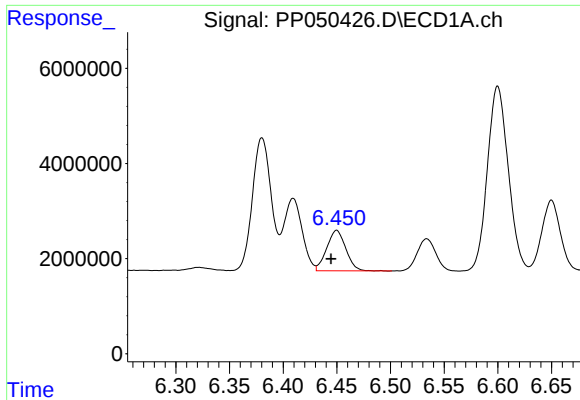
#24 AR-1248-4

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 17889646
Conc: 226.16 ng/ml



#24 AR-1248-4

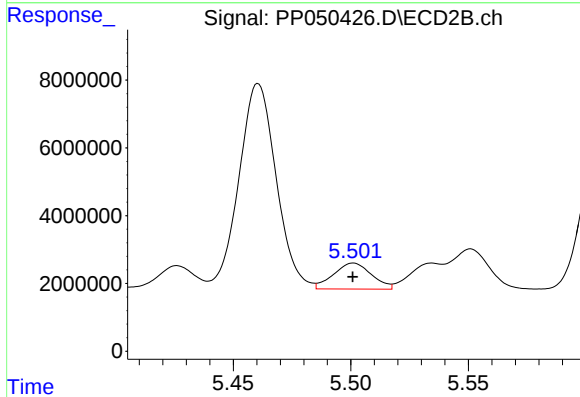
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 17639942
Conc: 167.36 ng/ml



#25 AR-1248-5

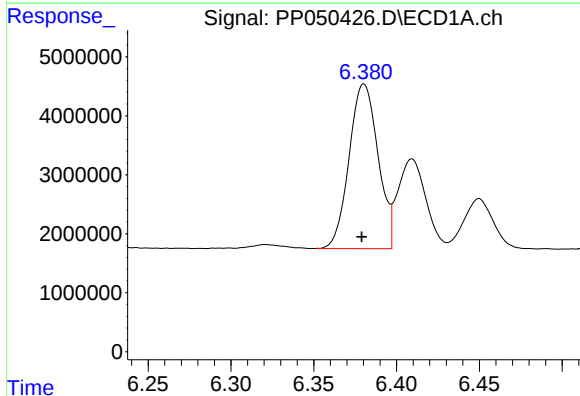
R.T.: 6.450 min
Delta R.T.: 0.005 min
Response: 10524233
Conc: 138.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



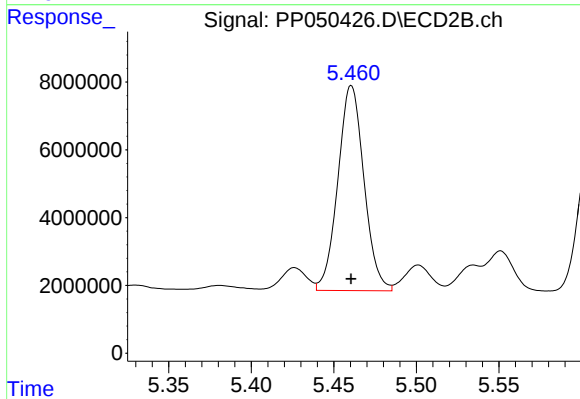
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 8658386
Conc: 87.20 ng/ml



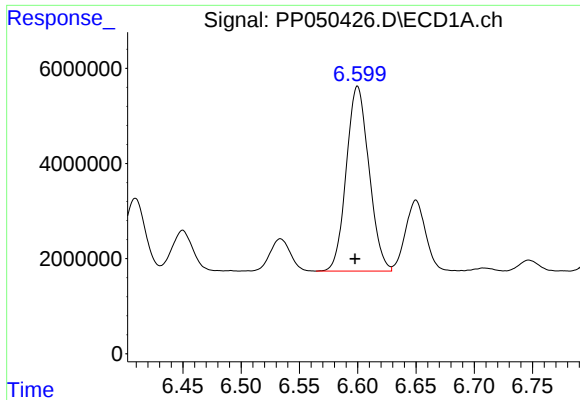
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 33973456
Conc: 459.19 ng/ml



#26 AR-1254-1

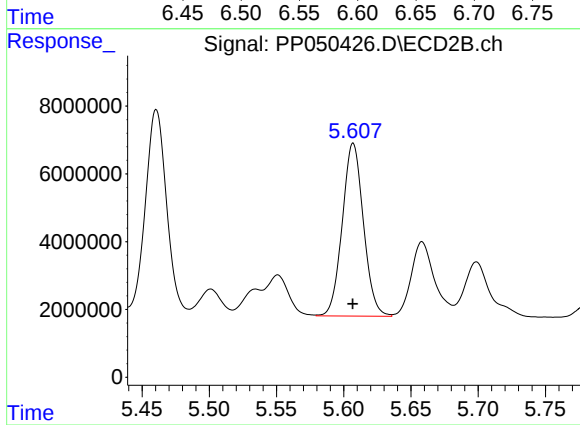
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 66611650
Conc: 468.70 ng/ml



#27 AR-1254-2

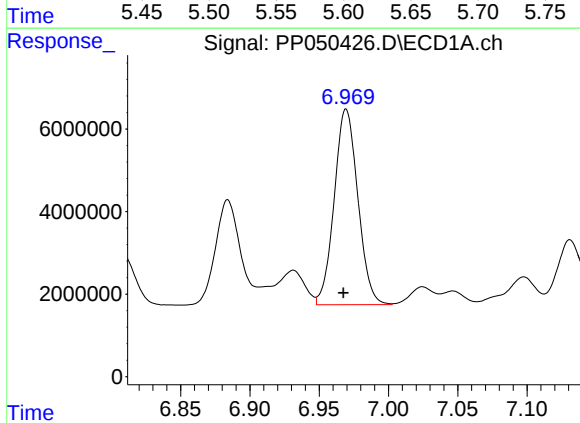
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 52694339
Conc: 453.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



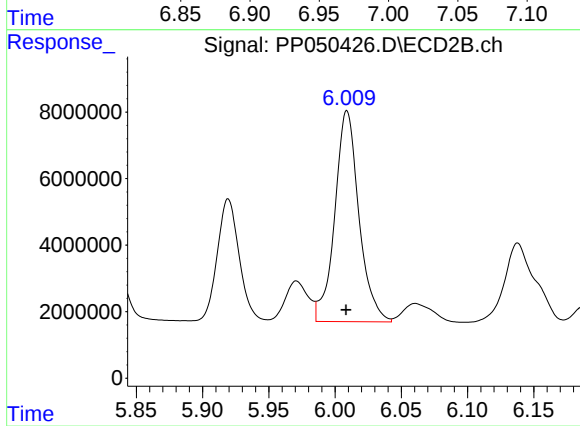
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 55764862
Conc: 471.20 ng/ml



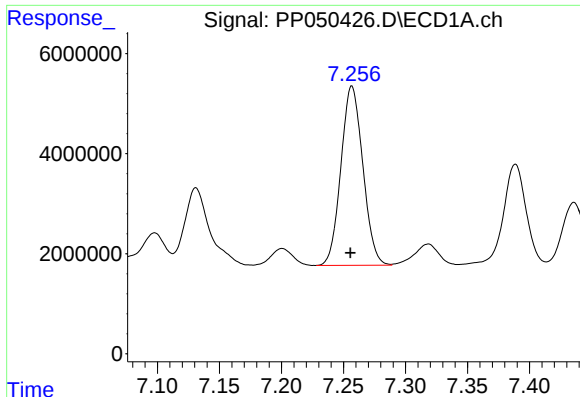
#28 AR-1254-3

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 56282428
Conc: 454.20 ng/ml



#28 AR-1254-3

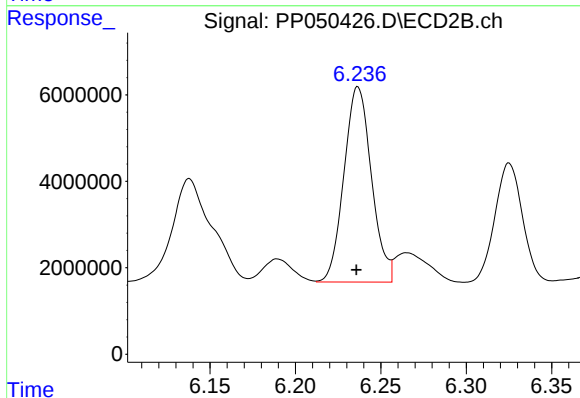
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 80577880
Conc: 468.28 ng/ml



#29 AR-1254-4

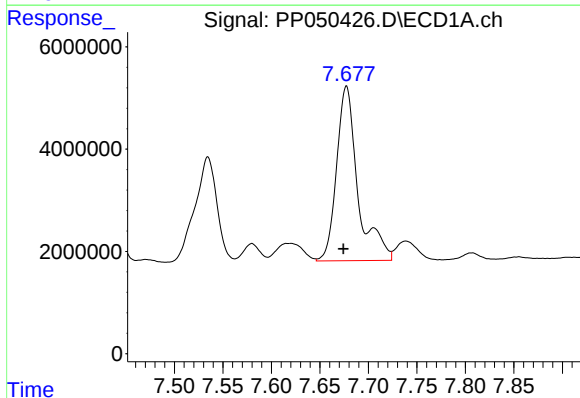
R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 44103694
Conc: 450.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



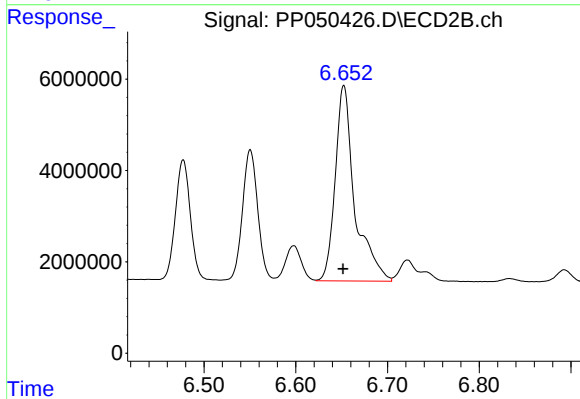
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 50629923
Conc: 479.87 ng/ml



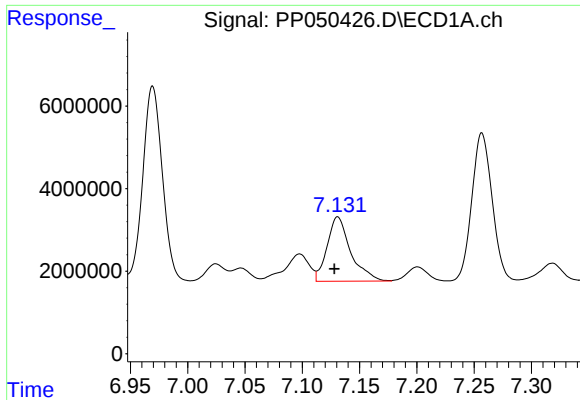
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.003 min
Response: 52205796
Conc: 520.37 ng/ml



#30 AR-1254-5

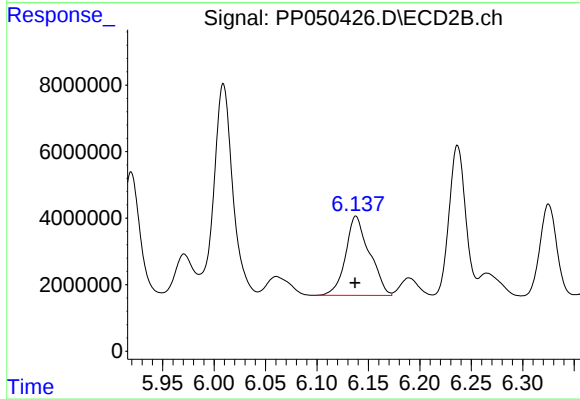
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 63254986
Conc: 475.05 ng/ml



#31 AR-1260-1

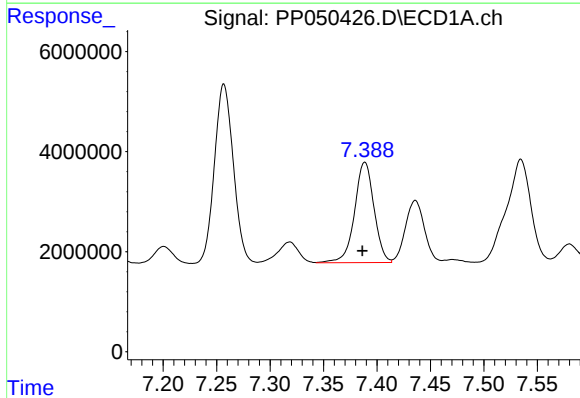
R.T.: 7.131 min
Delta R.T.: 0.003 min
Response: 22253299
Conc: 243.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



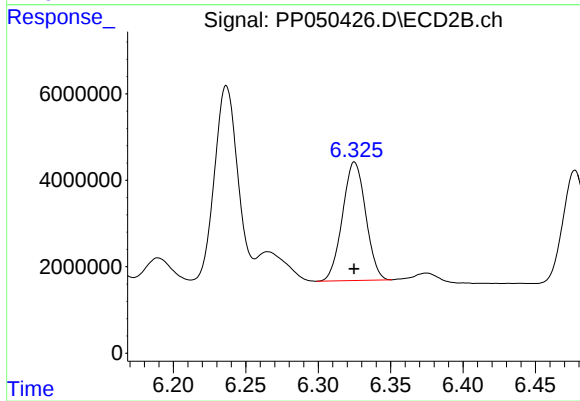
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 38478951
Conc: 339.57 ng/ml



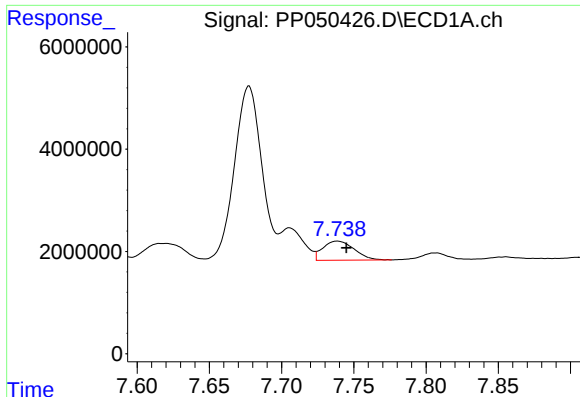
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 25511633
Conc: 223.30 ng/ml



#32 AR-1260-2

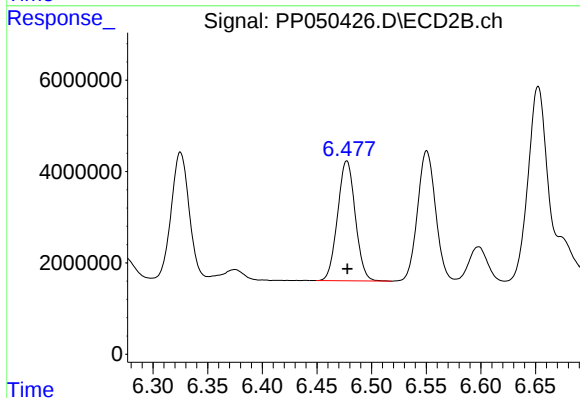
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 30523686
Conc: 227.21 ng/ml



#33 AR-1260-3

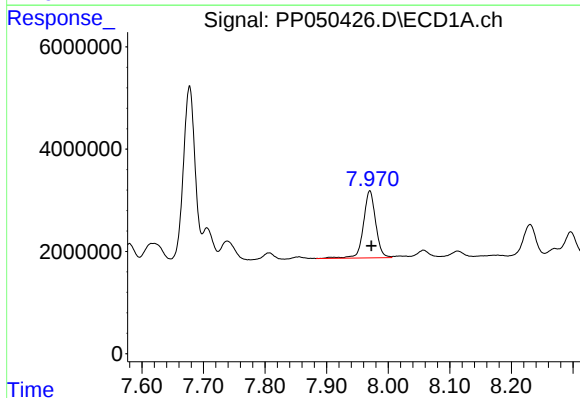
R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 5641463
Conc: 66.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



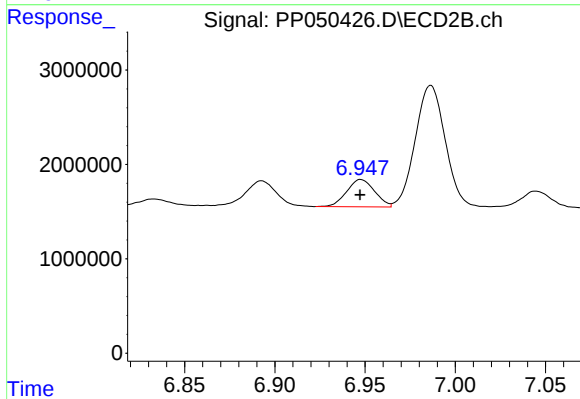
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 29621785
Conc: 245.90 ng/ml



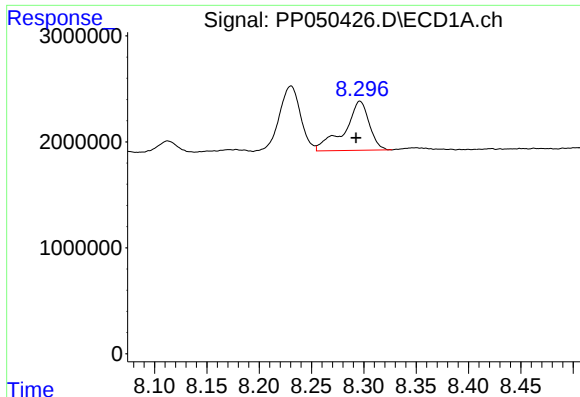
#34 AR-1260-4

R.T.: 7.970 min
Delta R.T.: -0.003 min
Response: 18178080
Conc: 190.97 ng/ml



#34 AR-1260-4

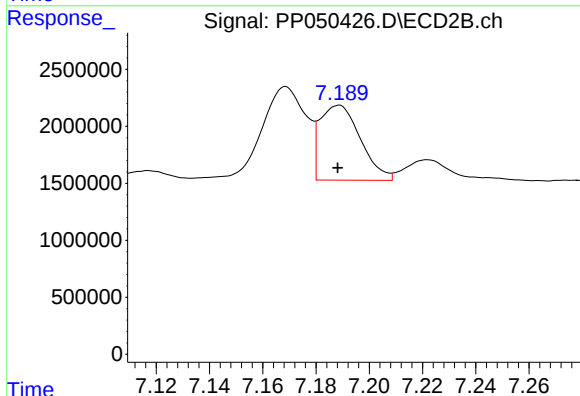
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 3128189
Conc: 35.29 ng/ml



#35 AR-1260-5

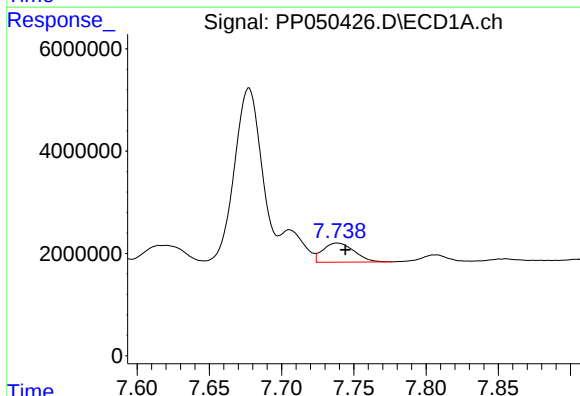
R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 7633263
Conc: 40.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



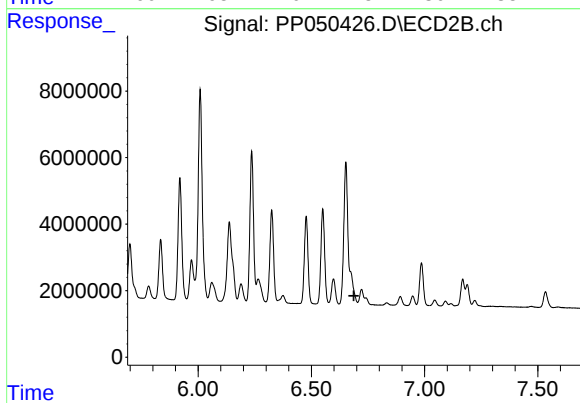
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 6946446
Conc: 35.63 ng/ml



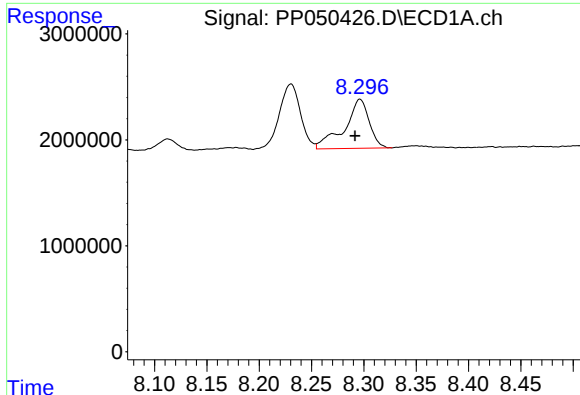
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 5641463
Conc: 47.11 ng/ml



#36 AR-1262-1

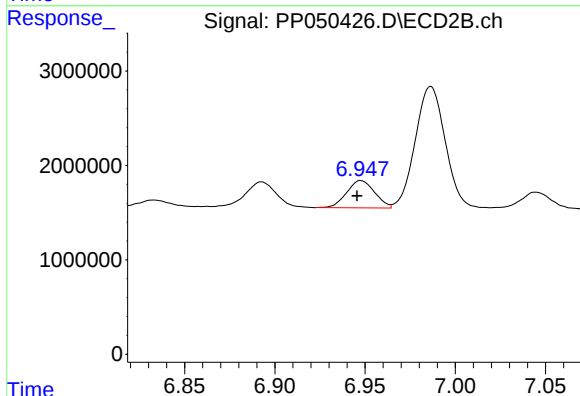
R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

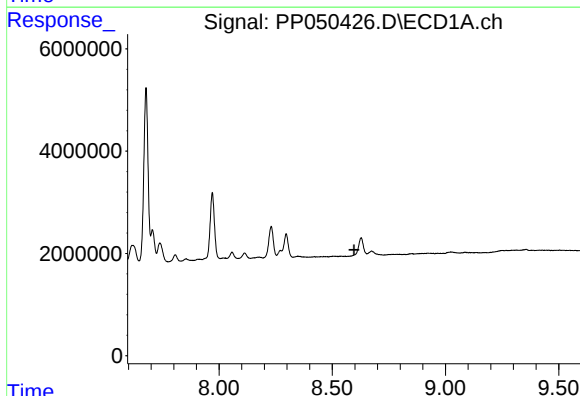
R.T.: 8.296 min
Delta R.T.: 0.005 min
Response: 7633263
Conc: 35.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



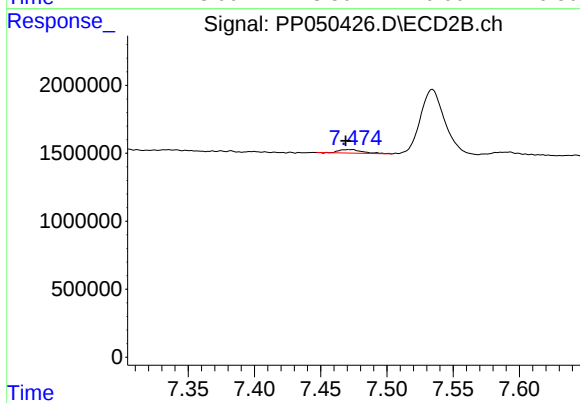
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 3128189
Conc: 28.79 ng/ml



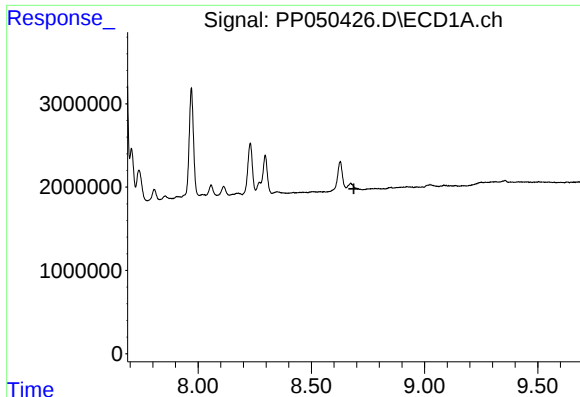
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#38 AR-1262-3

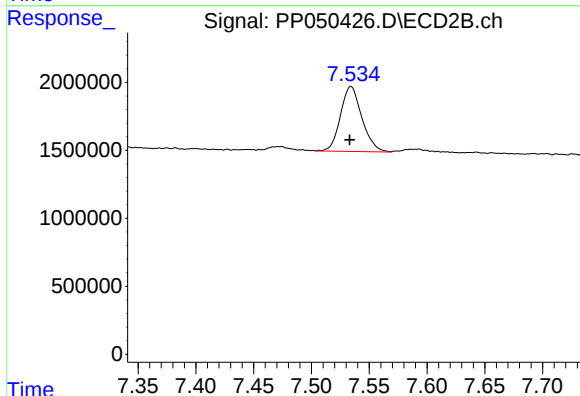
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 323778
Conc: 4.46 ng/ml



#39 AR-1262-4

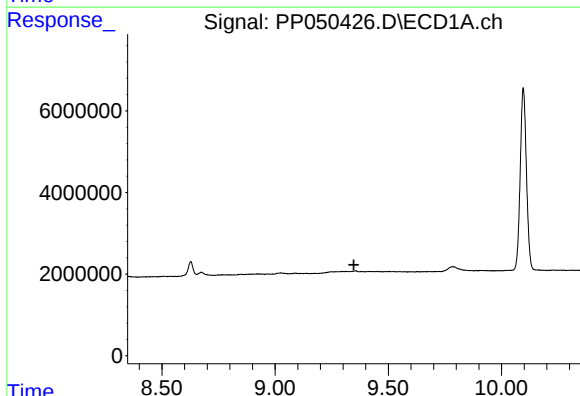
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



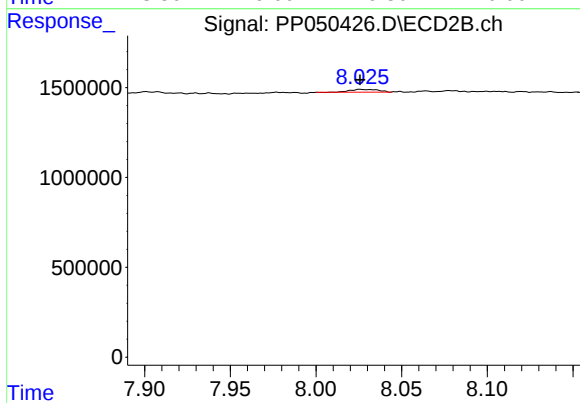
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 6147539
Conc: 44.59 ng/ml



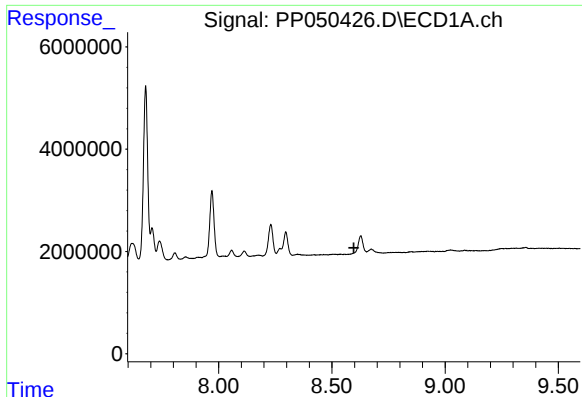
#40 AR-1262-5

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



#40 AR-1262-5

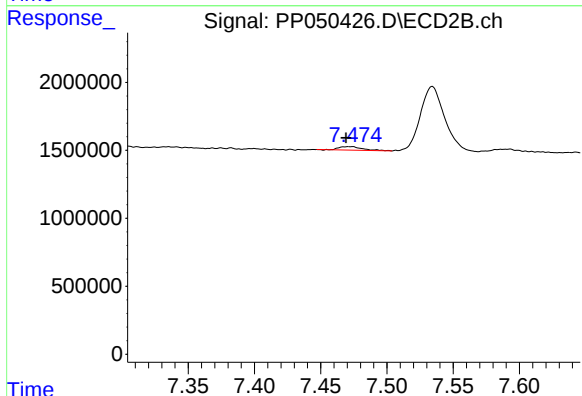
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 177088
Conc: 2.75 ng/ml



#41 AR-1268-1

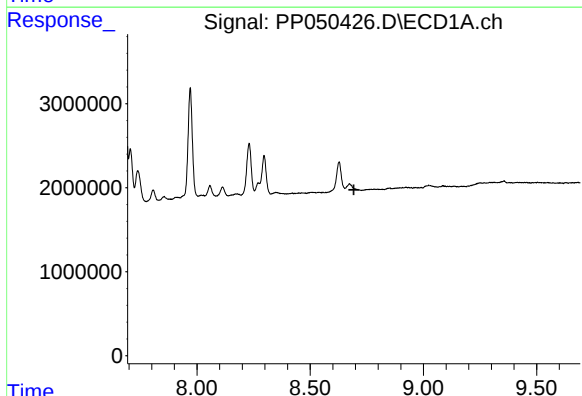
R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



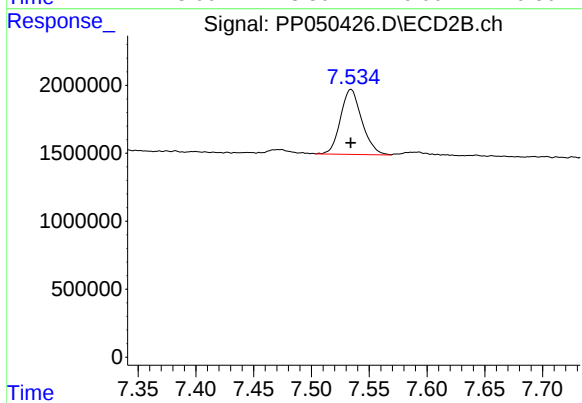
#41 AR-1268-1

R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 323778
Conc: 1.47 ng/ml



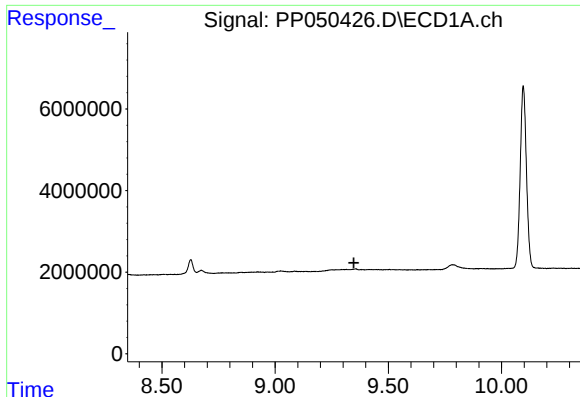
#42 AR-1268-2

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



#42 AR-1268-2

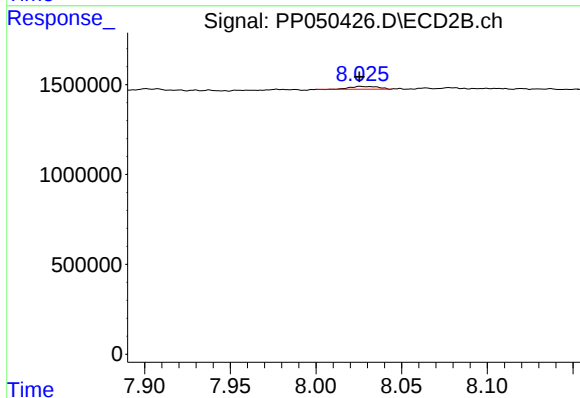
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 6147539
Conc: 30.87 ng/ml



#44 AR-1268-4

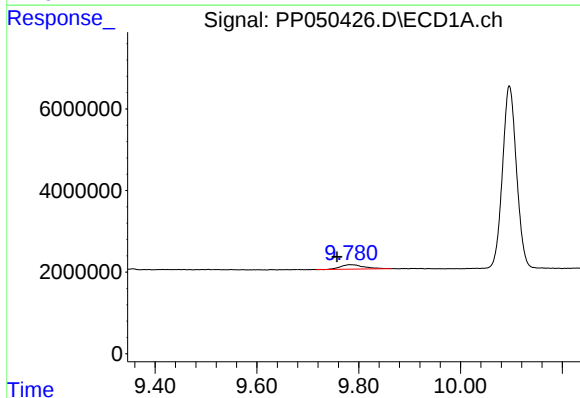
R.T.: 0.000 min
Exp R.T.: 9.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



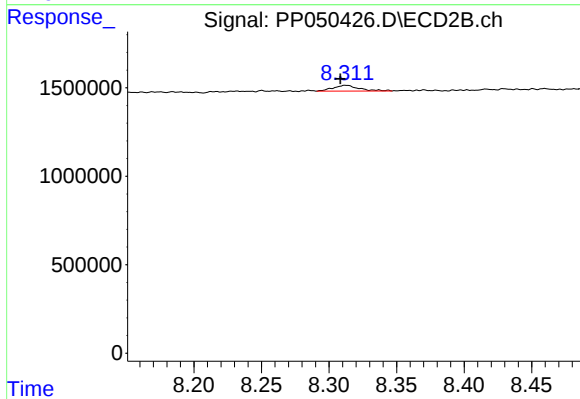
#44 AR-1268-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 177088
Conc: 2.49 ng/ml



#45 AR-1268-5

R.T.: 9.784 min
Delta R.T.: 0.026 min
Response: 3445721
Conc: 5.17 ng/ml



#45 AR-1268-5

R.T.: 8.313 min
Delta R.T.: 0.004 min
Response: 436224
Conc: 0.79 ng/ml