

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 14:58
 Operator : AR\AJ
 Sample : INDA351
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:33:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

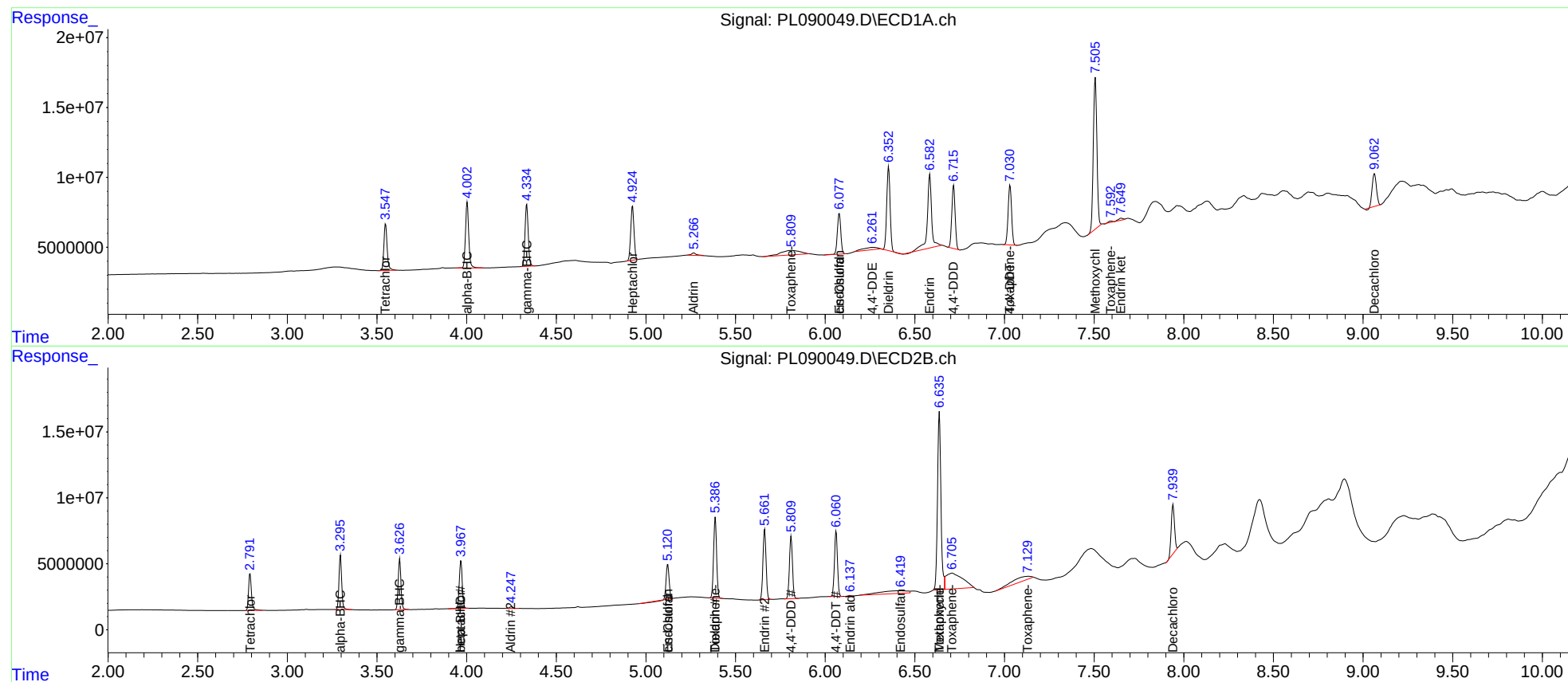
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.792	42211652	31225829	21.886	23.000
27)	SA Decachlor...	9.063	7.940	38006969	46735970	28.807	33.708
Target Compounds							
2)	A alpha-BHC	4.003	3.296	59255291	43552531	21.150	23.096
3)	MA gamma-BHC...	4.336	3.627	54402668	41554771	20.725	23.064
4)	MA Heptachlor	4.926	3.968	49433885	41822000	19.947	23.221
5)	MB Aldrin	5.267	4.248	3206515	1355441	1.315	0.790 #
6)	B beta-BHC	0.000	3.968f	0	41822000	N.D.	45.814
9)	A Endosulfan I	6.079	5.122	39183043	28427283	19.173	18.929
11)	B cis-Chlor...	6.079f	5.122f	39183043	28427283	17.527	16.527
12)	B 4,4'-DDE	6.262f	0.000	9788330	0	5.188	N.D. #
13)	MA Dieldrin	6.354	5.387	78458771	71990116	37.274	43.452
14)	MA Endrin	6.583	5.662	87668453	64223493	49.687	43.226
16)	A 4,4'-DDD	6.716	5.810	58157987	56063618	38.205	44.452
17)	MA 4,4'-DDT	7.031	6.061	57621042	58293730	37.214	43.193
18)	B Endrin al...	0.000	6.139	0	433430	N.D.	0.412
19)	B Endosulfa...	0.000	6.421f	0	23018025	N.D.	15.981
20)	A Methoxychlor	7.507	6.637	150.6E6	179.3E6	196.433	235.788
21)	B Endrin ke...	7.651	0.000	2623205	0	1.453	N.D. #
22)	Toxaphene-1	5.812f	0.000	24584390	0	3218.111	N.D. #
23)	Toxaphene-2	0.000	5.387	0	71990116	N.D.	8244.895
24)	Toxaphene-3	7.031	6.637	57621042	179.3E6	1175.171	5431.049 #
25)	Toxaphene-4	0.000	6.708f	0	76688640	N.D.	1696.771
26)	Toxaphene-5	7.594	7.132f	1119058	25366271	42.338	844.212 #

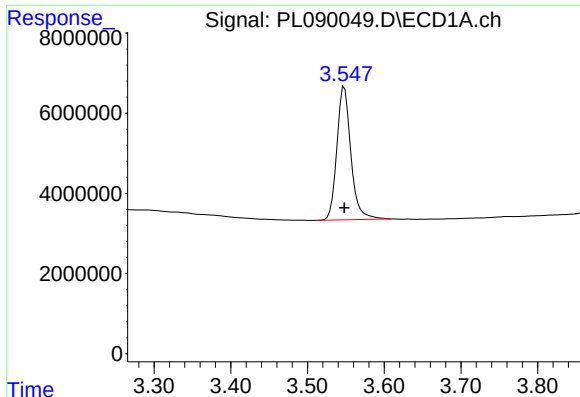
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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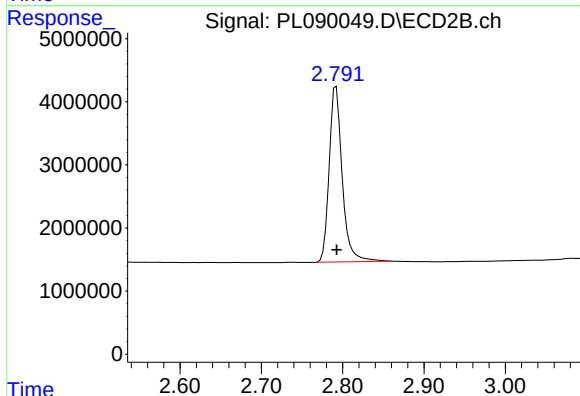
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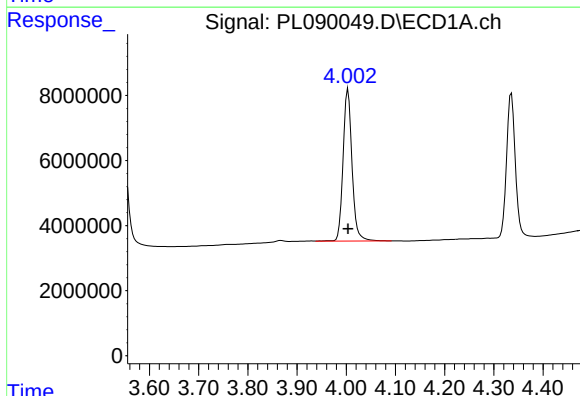
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 42211652
Conc: 21.89 ng/ml



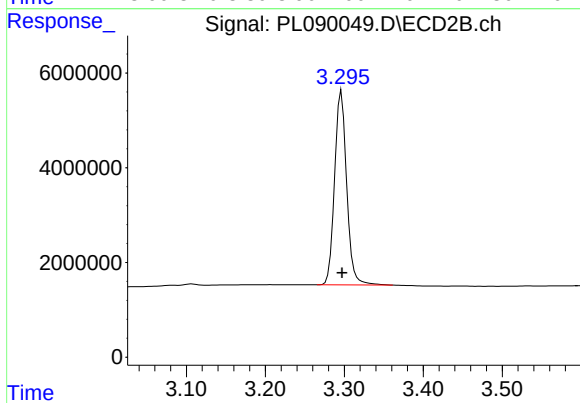
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: 0.000 min
Response: 31225829
Conc: 23.00 ng/ml



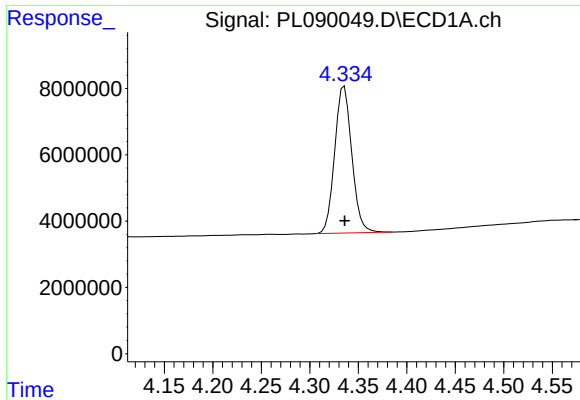
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 59255291
Conc: 21.15 ng/ml



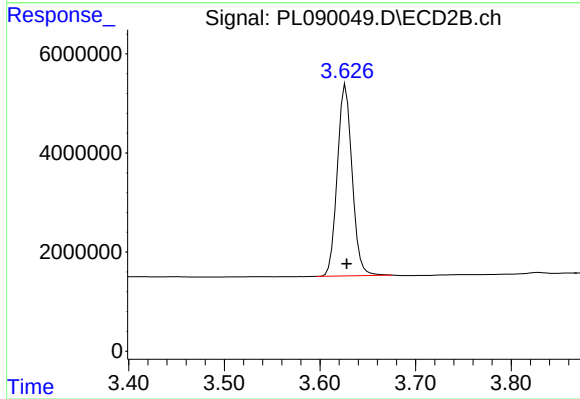
#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 43552531
Conc: 23.10 ng/ml



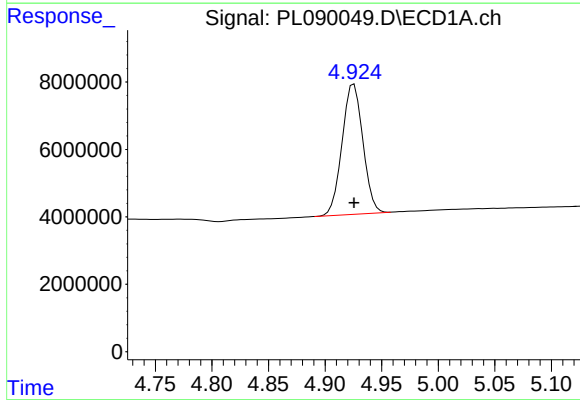
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 54402668
Conc: 20.72 ng/ml



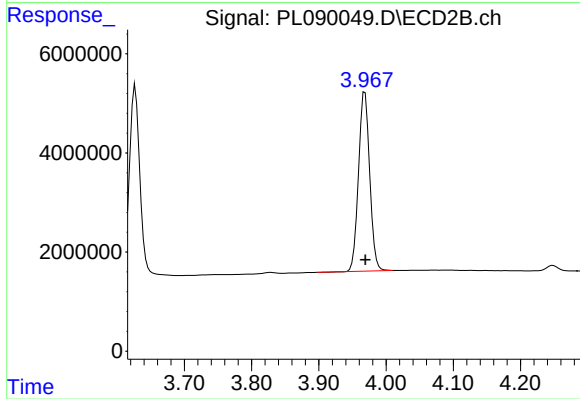
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 41554771
Conc: 23.06 ng/ml



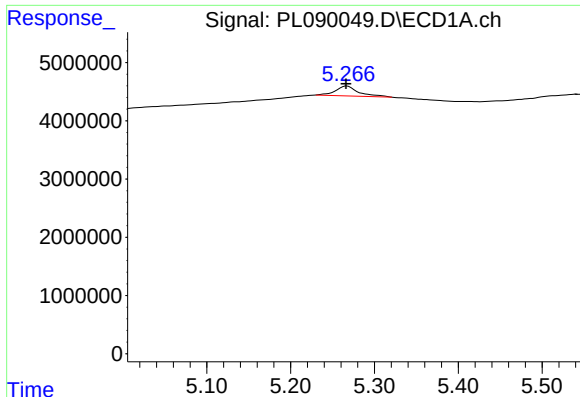
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 49433885
Conc: 19.95 ng/ml



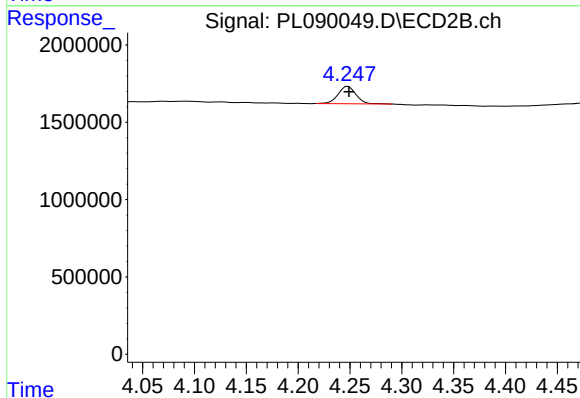
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 41822000
Conc: 23.22 ng/ml



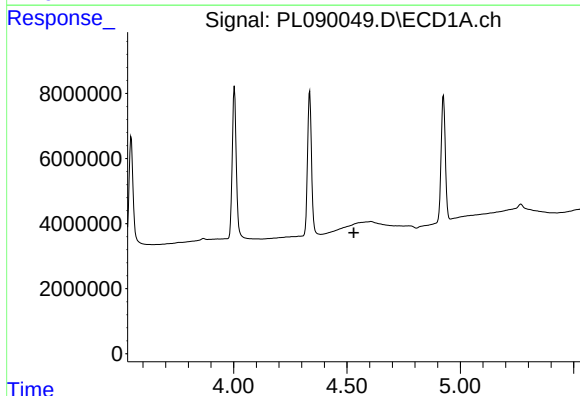
#5 Aldrin

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 3206515
Conc: 1.32 ng/ml



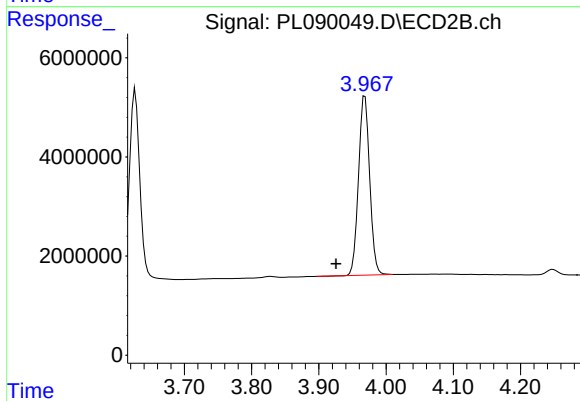
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1355441
Conc: 0.79 ng/ml



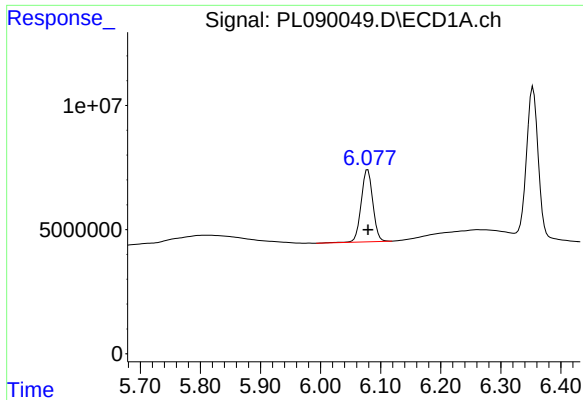
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



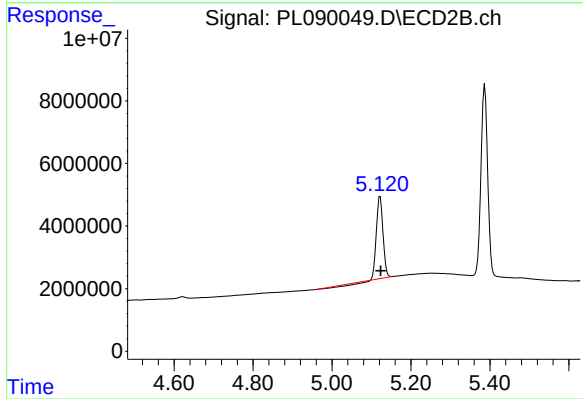
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.043 min
Response: 41822000
Conc: 45.81 ng/ml



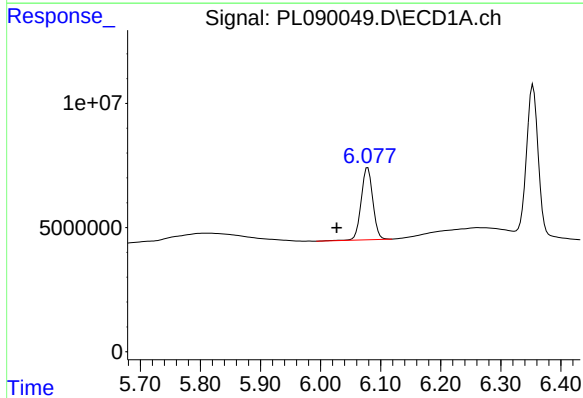
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 39183043
Conc: 19.17 ng/ml



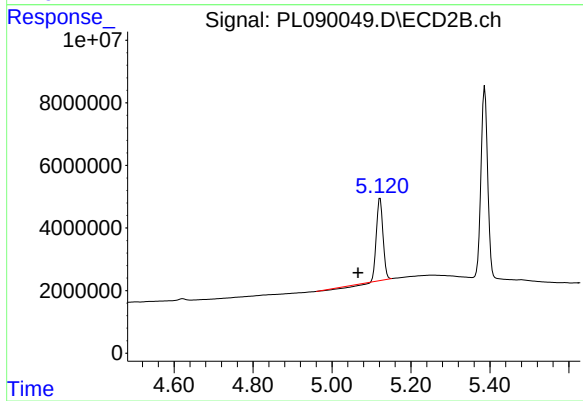
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 28427283
Conc: 18.93 ng/ml



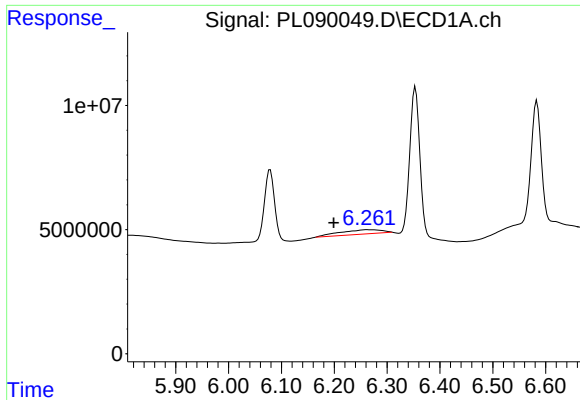
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.052 min
Response: 39183043
Conc: 17.53 ng/ml



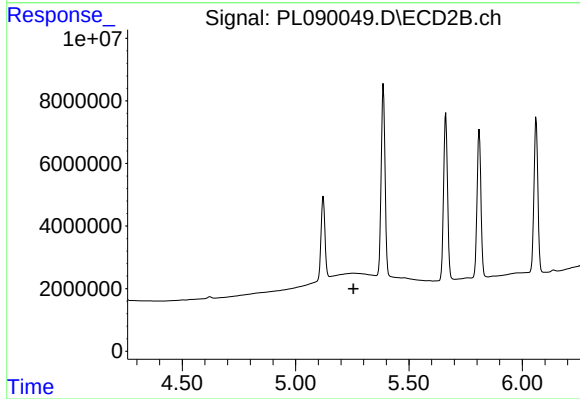
#11 cis-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.056 min
Response: 28427283
Conc: 16.53 ng/ml



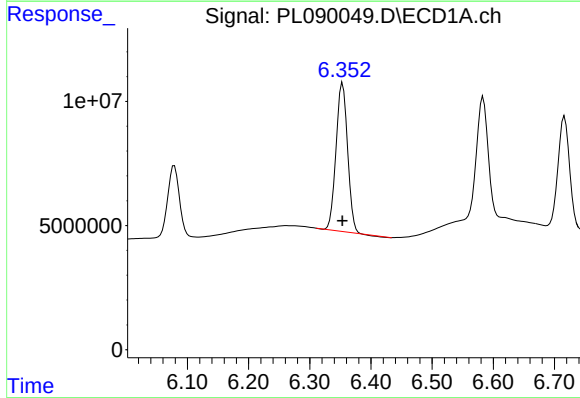
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: 0.063 min
Response: 9788330
Conc: 5.19 ng/ml



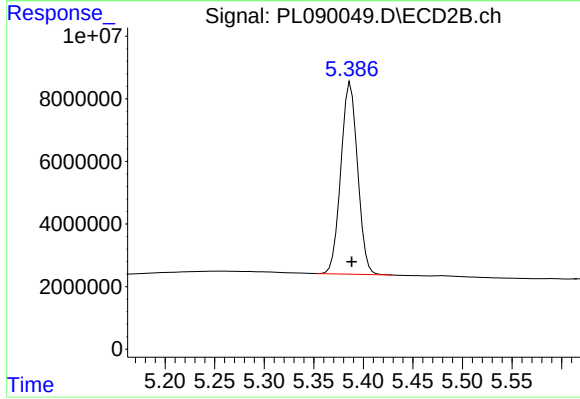
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



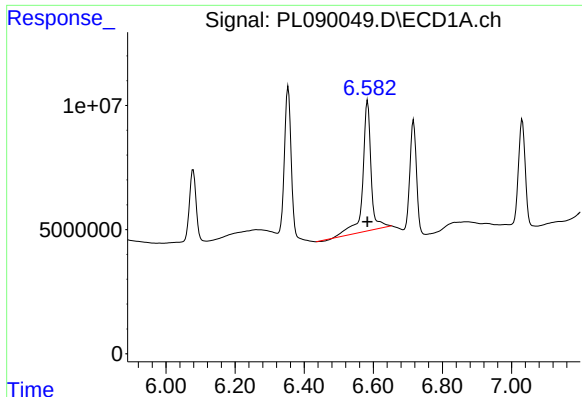
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 78458771
Conc: 37.27 ng/ml



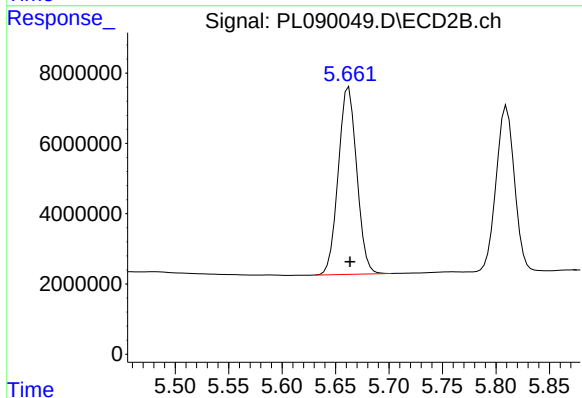
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 71990116
Conc: 43.45 ng/ml



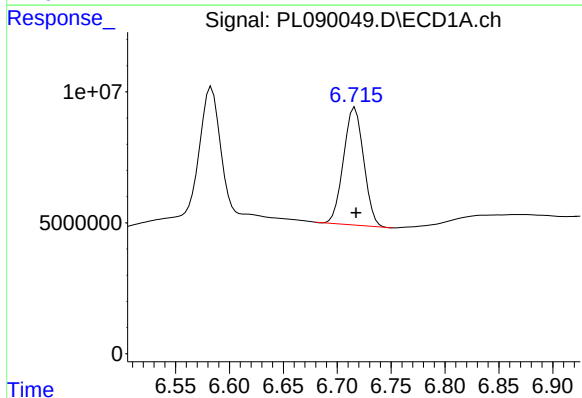
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 87668453
Conc: 49.69 ng/ml



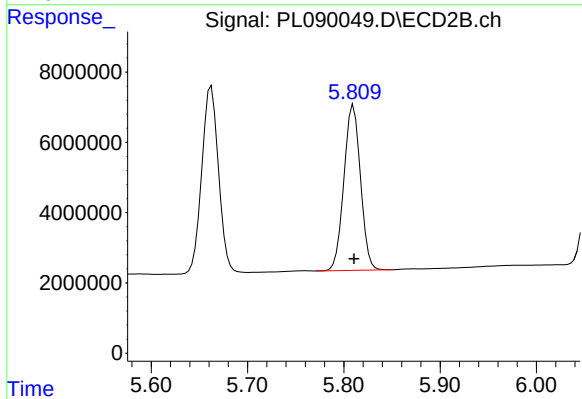
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.001 min
Response: 64223493
Conc: 43.23 ng/ml



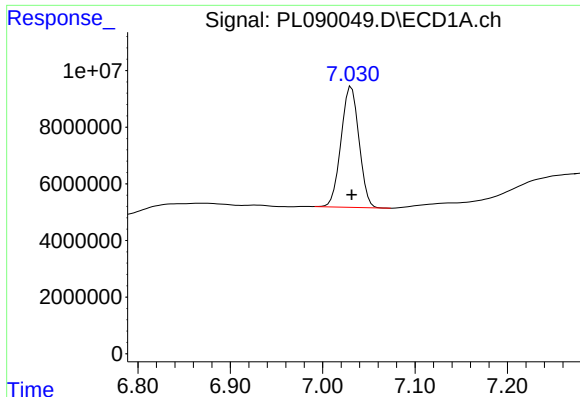
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 58157987
Conc: 38.21 ng/ml



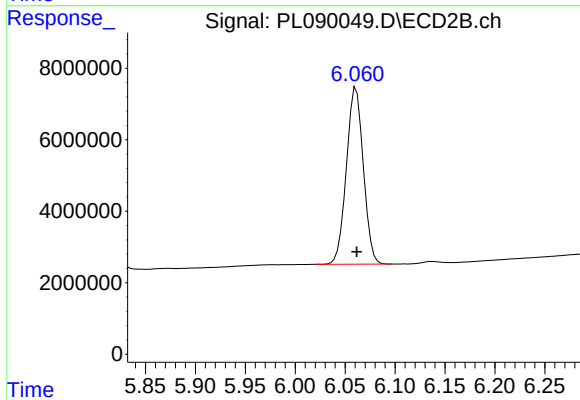
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 56063618
Conc: 44.45 ng/ml



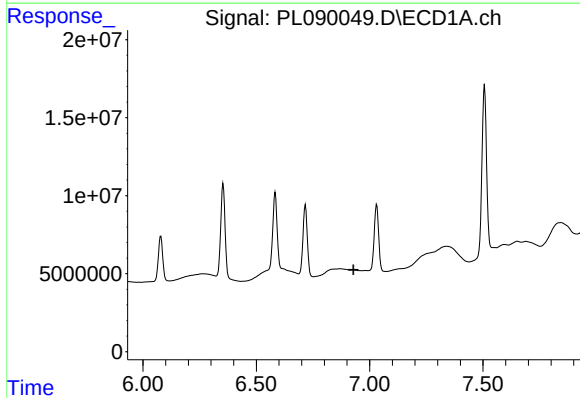
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 57621042
Conc: 37.21 ng/ml



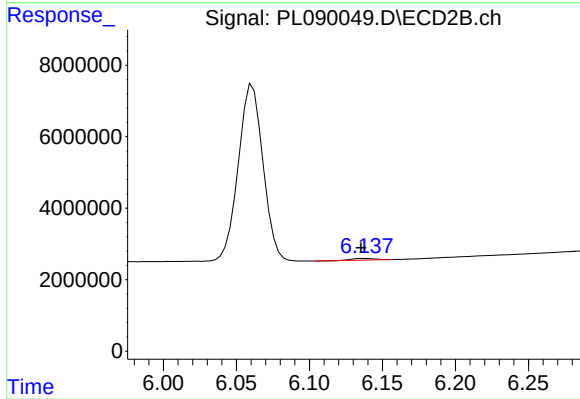
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 58293730
Conc: 43.19 ng/ml



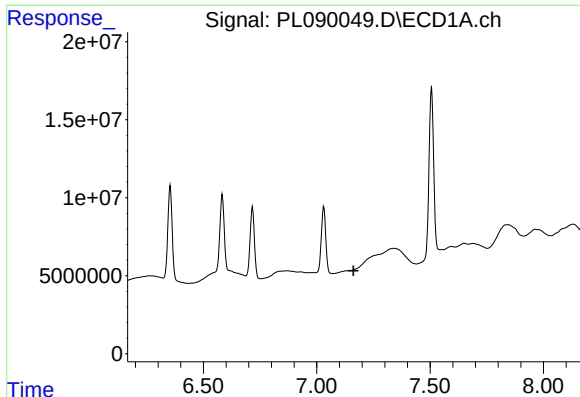
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



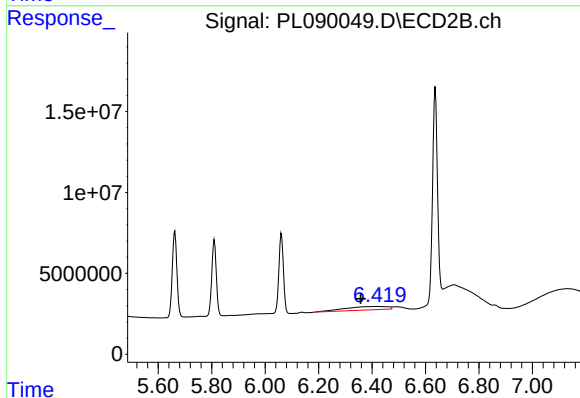
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 433430
Conc: 0.41 ng/ml



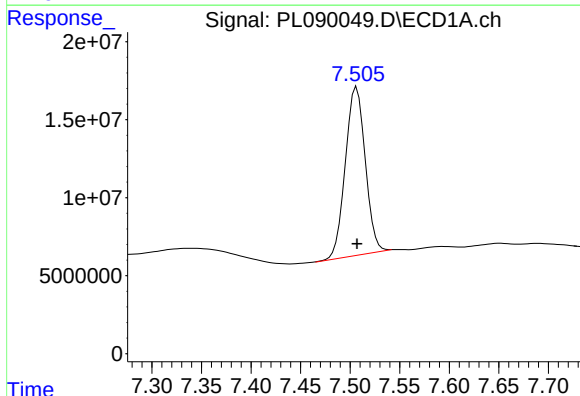
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



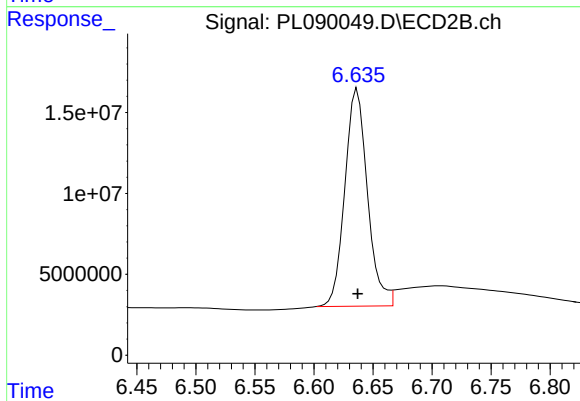
#19 Endosulfan Sulfate

R.T.: 6.421 min
Delta R.T.: 0.064 min
Response: 23018025
Conc: 15.98 ng/ml



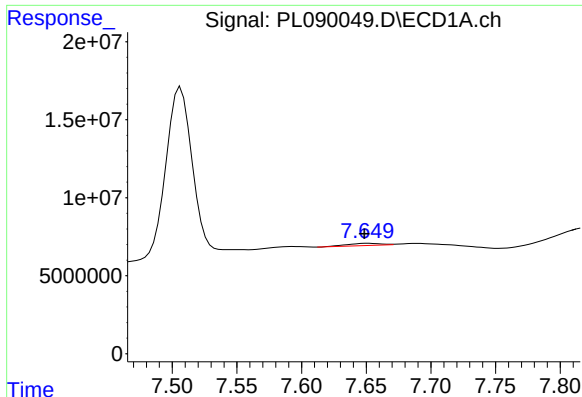
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 150623941
Conc: 196.43 ng/ml



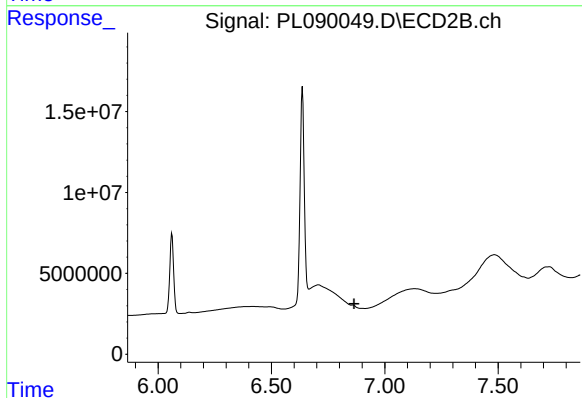
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 179348281
Conc: 235.79 ng/ml



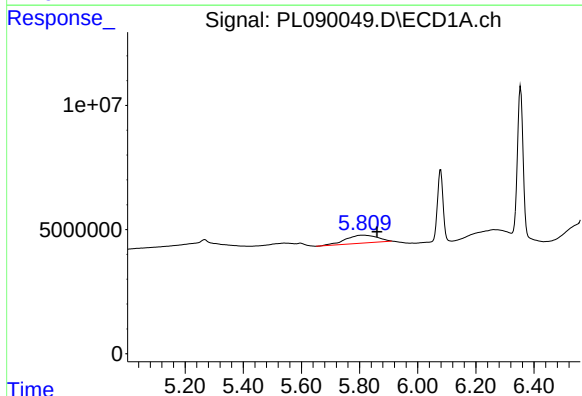
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.003 min
Response: 2623205
Conc: 1.45 ng/ml



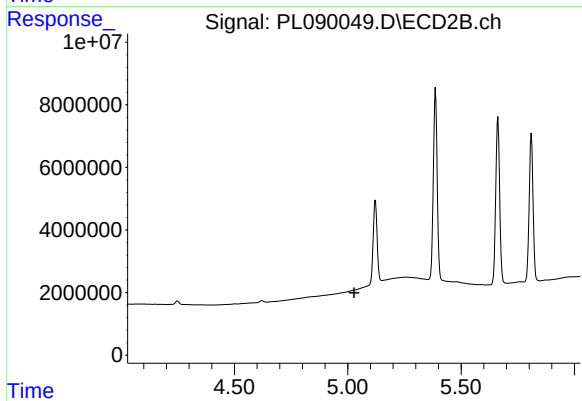
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



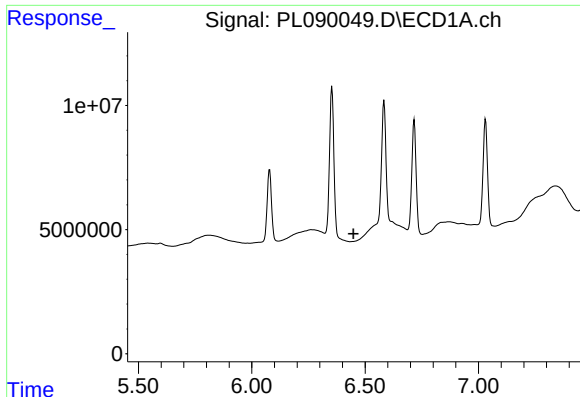
#22 Toxaphene-1

R.T.: 5.812 min
Delta R.T.: -0.048 min
Response: 24584390
Conc: 3218.11 ng/ml



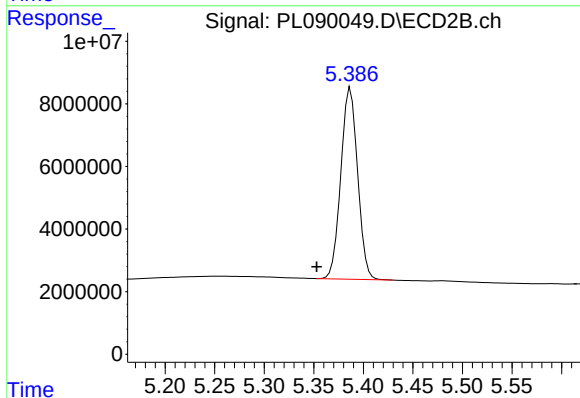
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



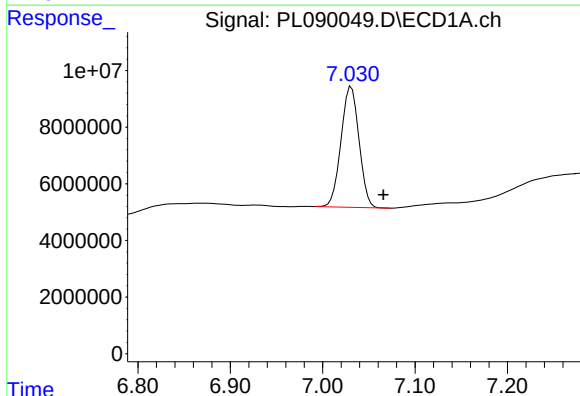
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



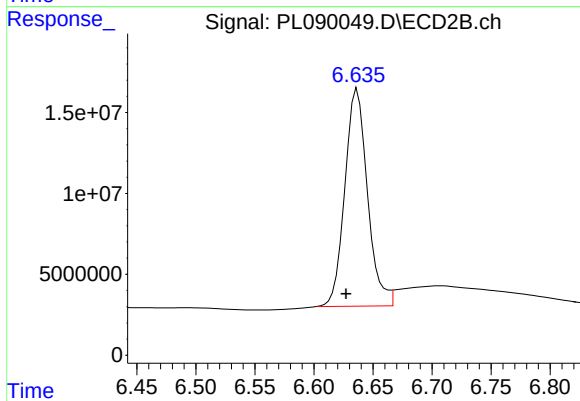
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.034 min
Response: 71990116
Conc: 8244.89 ng/ml



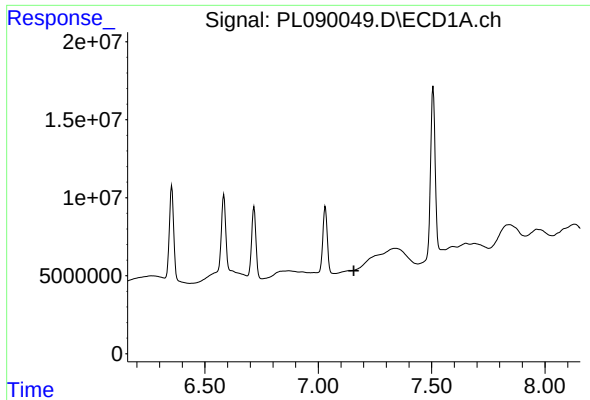
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: -0.035 min
Response: 57621042
Conc: 1175.17 ng/ml



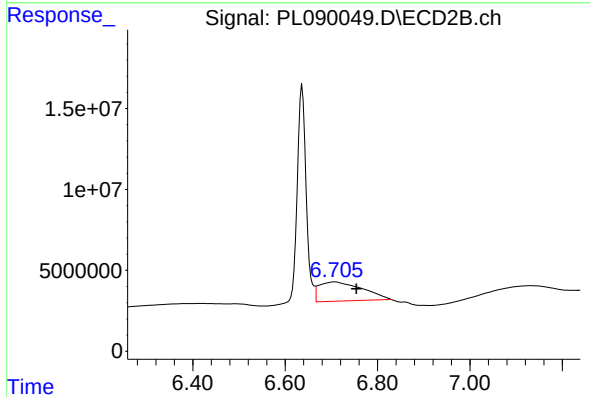
#24 Toxaphene-3

R.T.: 6.637 min
Delta R.T.: 0.009 min
Response: 179348281
Conc: 5431.05 ng/ml



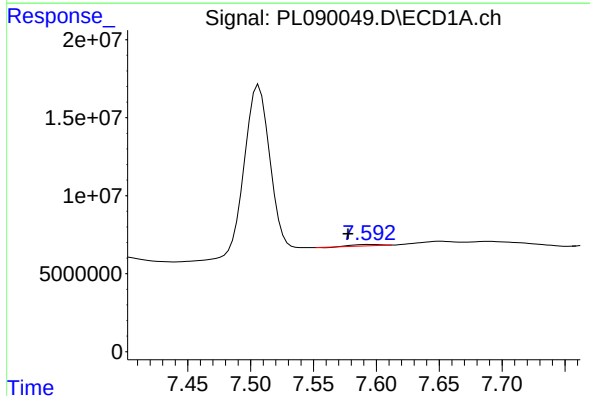
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.



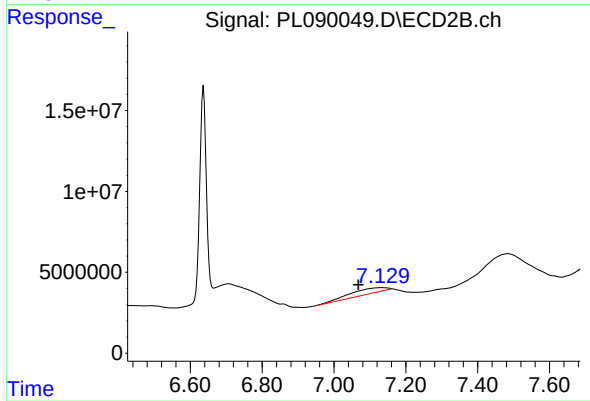
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.046 min
Response: 76688640
Conc: 1696.77 ng/ml



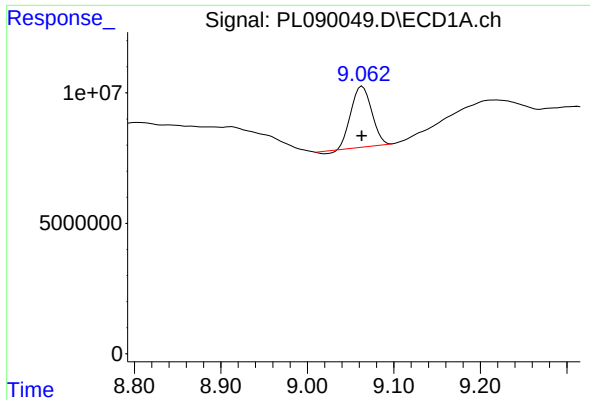
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.016 min
Response: 1119058
Conc: 42.34 ng/ml



#26 Toxaphene-5

R.T.: 7.132 min
Delta R.T.: 0.064 min
Response: 25366271
Conc: 844.21 ng/ml



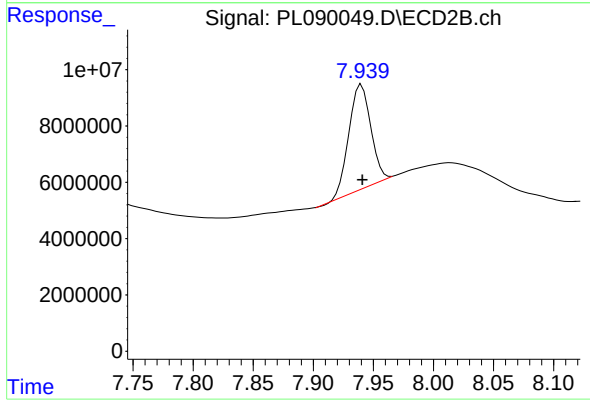
#27 Decachlorobiphenyl

R.T.: 9.063 min

Delta R.T.: 0.000 min

Response: 38006969

Conc: 28.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min

Delta R.T.: 0.000 min

Response: 46735970

Conc: 33.71 ng/ml