

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052024\
 Data File : PL089627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 20:06
 Operator : AR\AJ
 Sample : PEM045
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:30:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

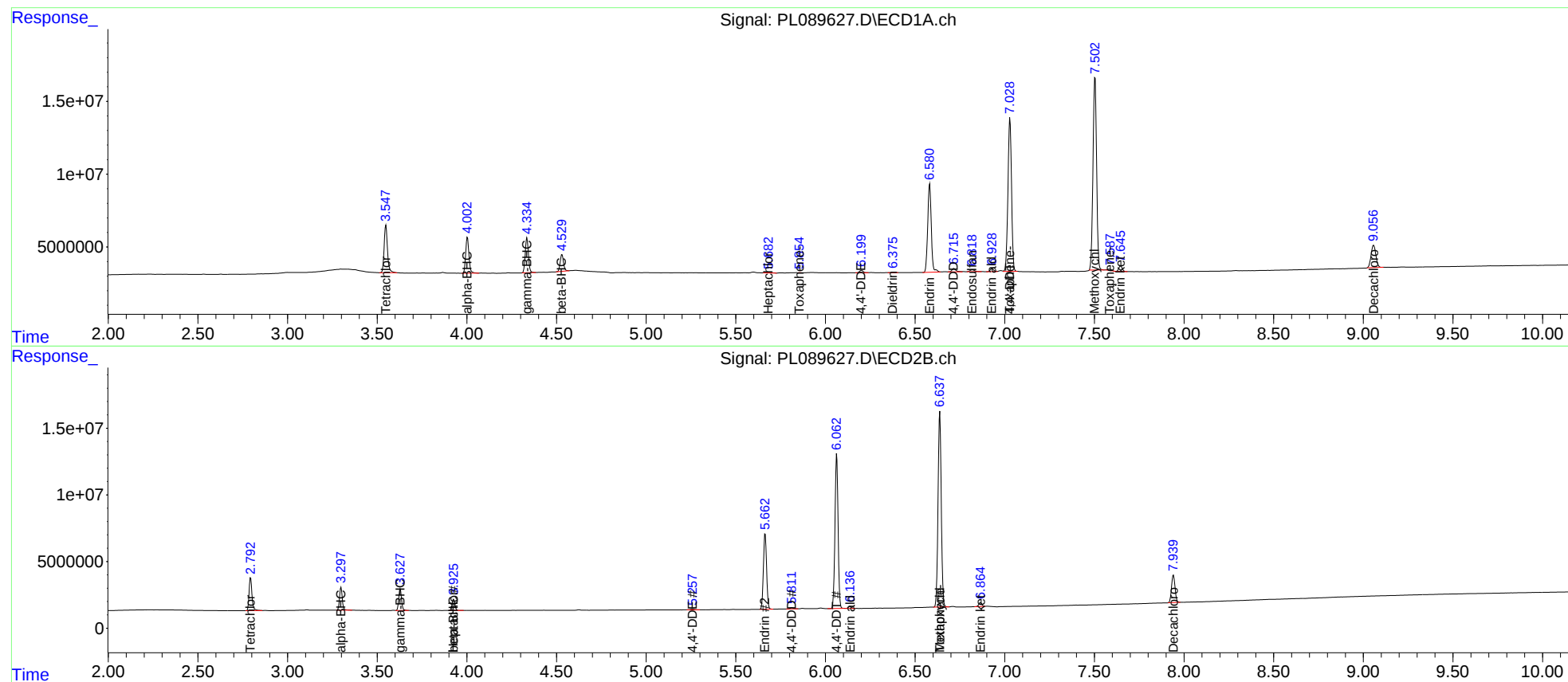
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.794	42108544	27760275	21.652	21.633
27)	SA Decachlor...	9.057	7.941	28575403	27833653	23.268	23.199
Target Compounds							
2)	A alpha-BHC	4.003	3.298	31006438	18364633	11.107	10.197
3)	MA gamma-BHC...	4.335	3.629	29438549	17620326	11.200	10.335
4)	MA Heptachlor	0.000	3.926f	0	9228013	N.D.	5.473
6)	B beta-BHC	4.530	3.926	14727906	9228013	11.457	10.703
8)	B Heptachlo...	5.683	0.000	609063	0	0.263	N.D. #
12)	B 4,4'-DDE	6.200	5.259	2436397	703933	1.331	0.501 #
13)	MA Dieldrin	6.377	0.000	328904	0	0.162	N.D. #
14)	MA Endrin	6.581	5.664	83759965	69616854	49.171	50.553
15)	B Endosulfa...	6.819	0.000	2408315	0	1.333	N.D. #
16)	A 4,4'-DDD	6.717	5.813	3520737	1386735	2.390	1.214 #
17)	MA 4,4'-DDT	7.029	6.063	145.6E6	138.8E6	103.671	115.649
18)	B Endrin al...	6.929	6.138	2808284	1887518	2.062	1.781
20)	A Methoxychlor	7.504	6.638	184.0E6	183.0E6	268.804	270.127
21)	B Endrin ke...	7.646	6.865	5105448	3607291	2.933	2.454
22)	Toxaphene-1	5.855	0.000	38598	0	5.209	N.D. #
24)	Toxaphene-3	7.029f	6.638	145.6E6	183.0E6	3339.156	6450.257 #
26)	Toxaphene-5	7.584	0.000	1555467	0	66.431	N.D. #

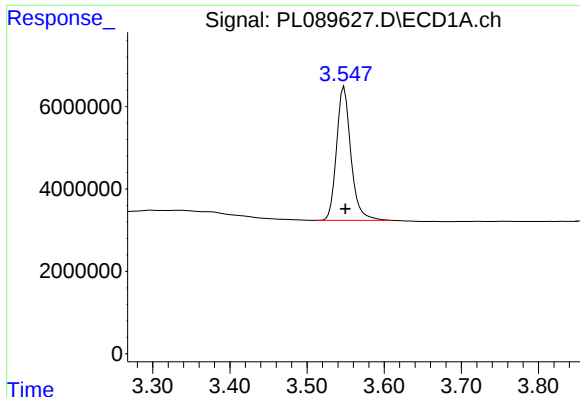
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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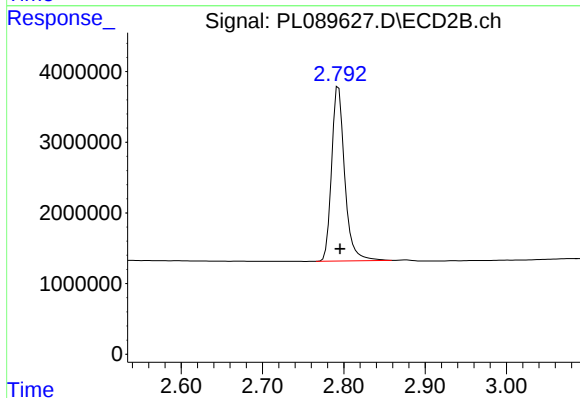
Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





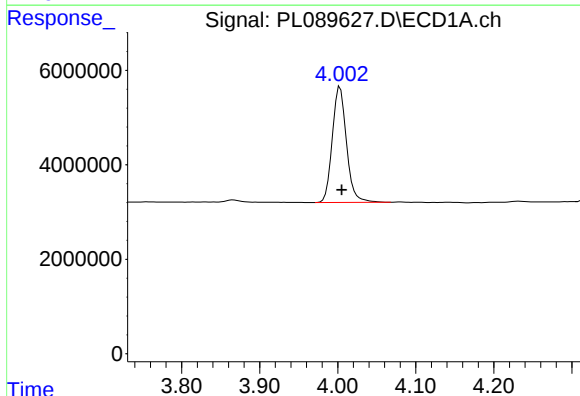
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 42108544
Conc: 21.65 ng/ml



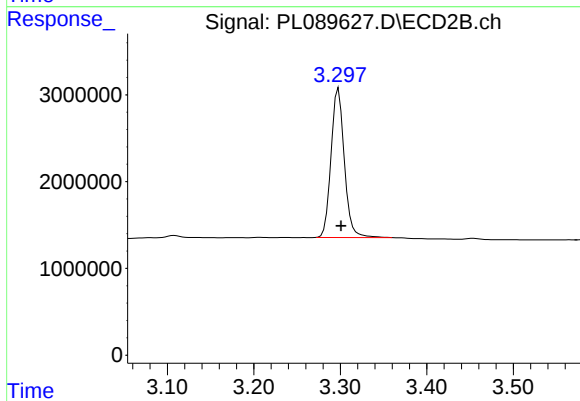
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 27760275
Conc: 21.63 ng/ml



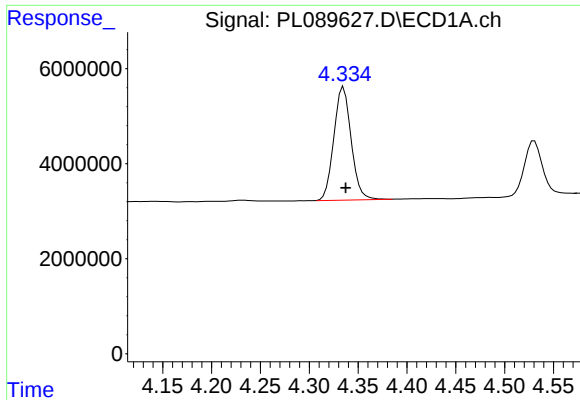
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 31006438
Conc: 11.11 ng/ml



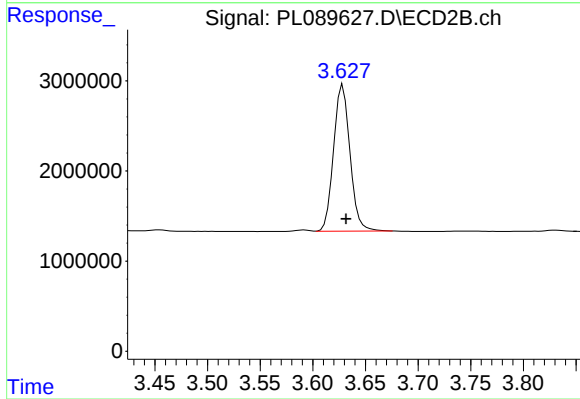
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 18364633
Conc: 10.20 ng/ml



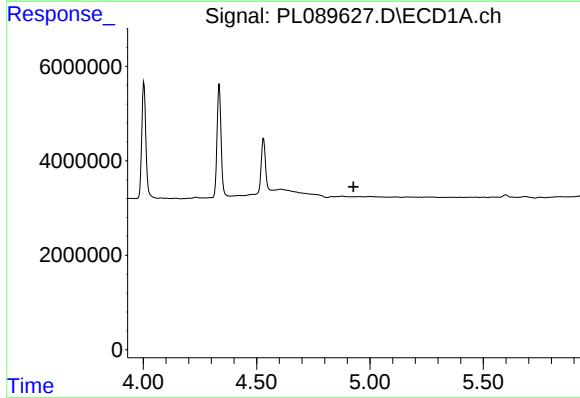
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 29438549
Conc: 11.20 ng/ml



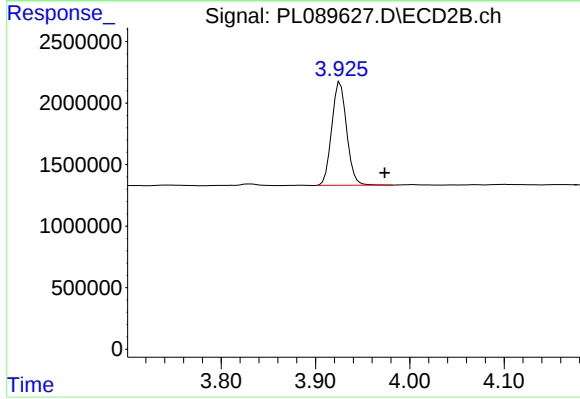
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 17620326
Conc: 10.33 ng/ml



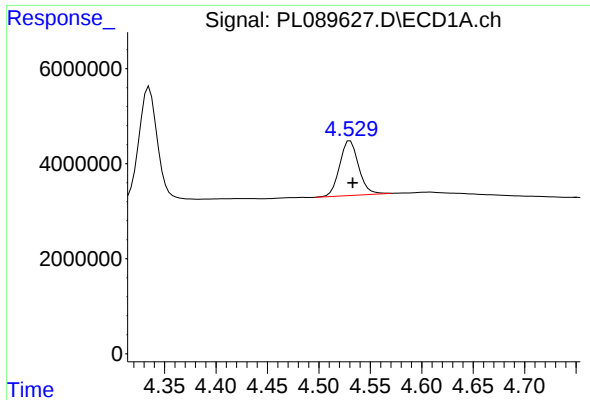
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



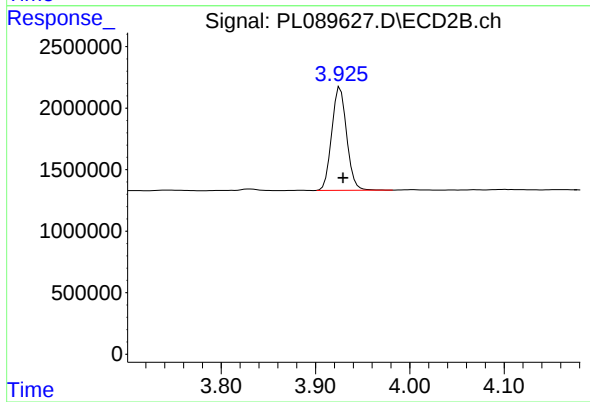
#4 Heptachlor

R.T.: 3.926 min
Delta R.T.: -0.047 min
Response: 9228013
Conc: 5.47 ng/ml



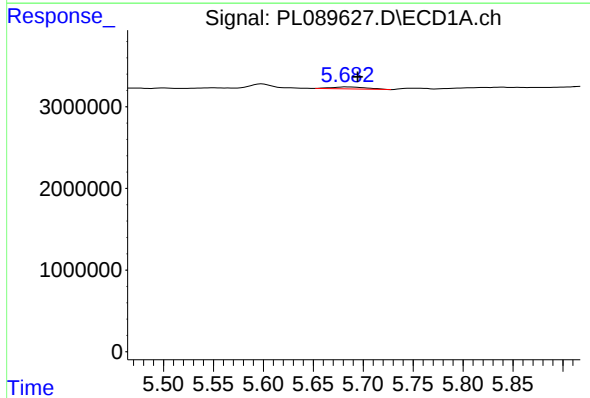
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.003 min
Response: 14727906
Conc: 11.46 ng/ml



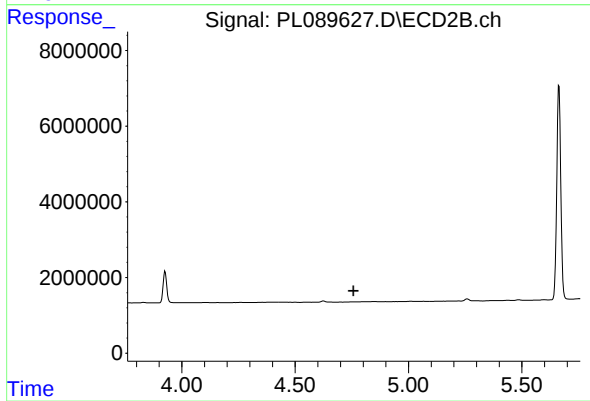
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 9228013
Conc: 10.70 ng/ml



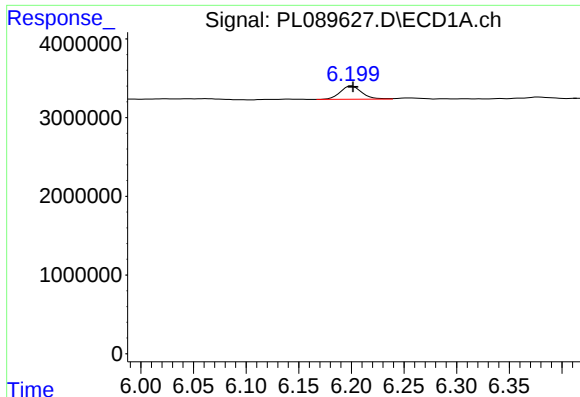
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 609063
Conc: 0.26 ng/ml



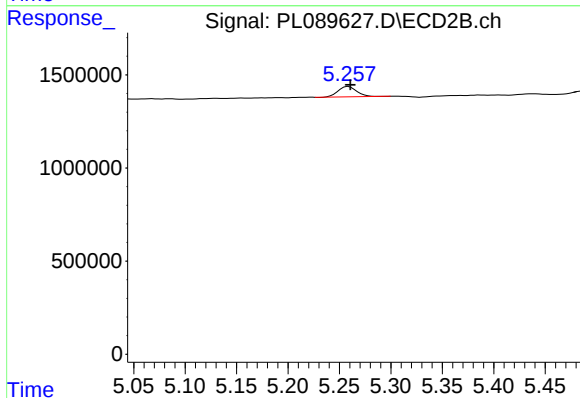
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.757 min
Response: 0
Conc: N.D.



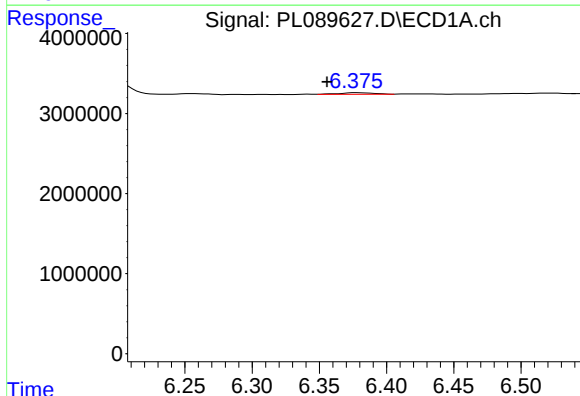
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 2436397
Conc: 1.33 ng/ml



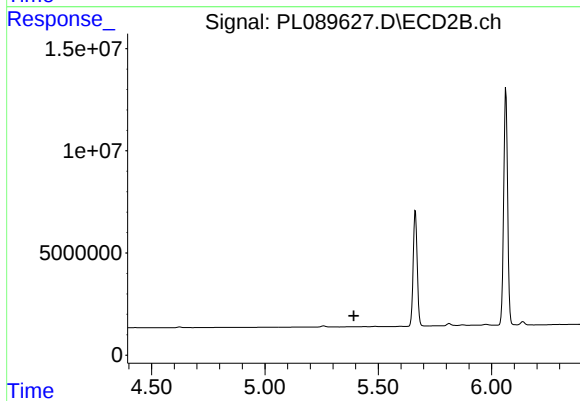
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 703933
Conc: 0.50 ng/ml



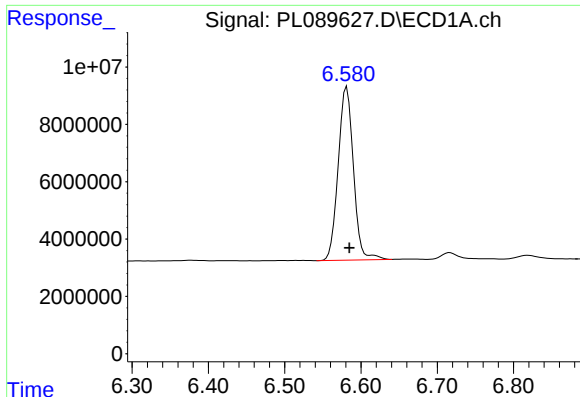
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: 0.021 min
Response: 328904
Conc: 0.16 ng/ml



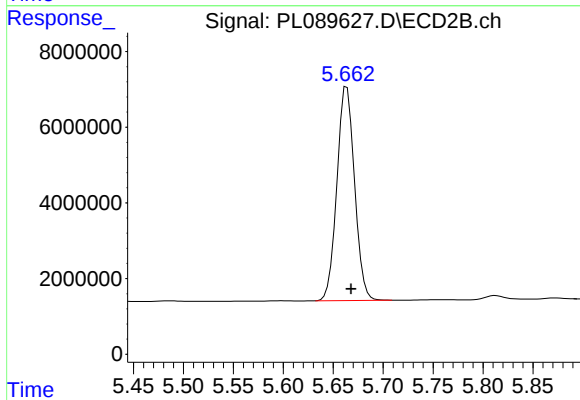
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.



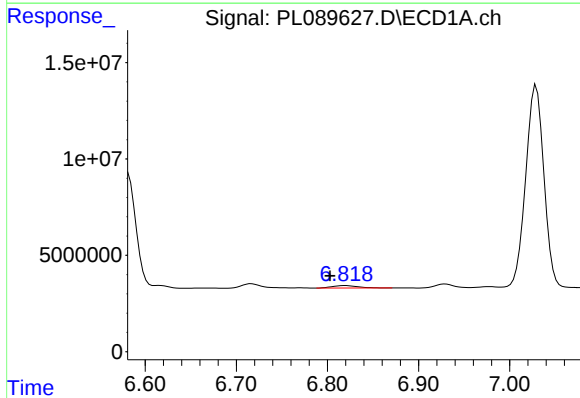
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 83759965
Conc: 49.17 ng/ml



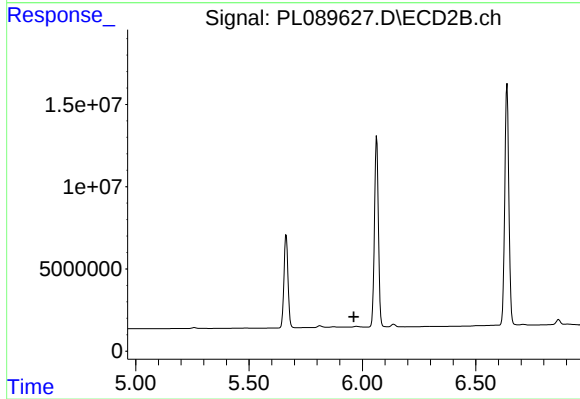
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.004 min
Response: 69616854
Conc: 50.55 ng/ml



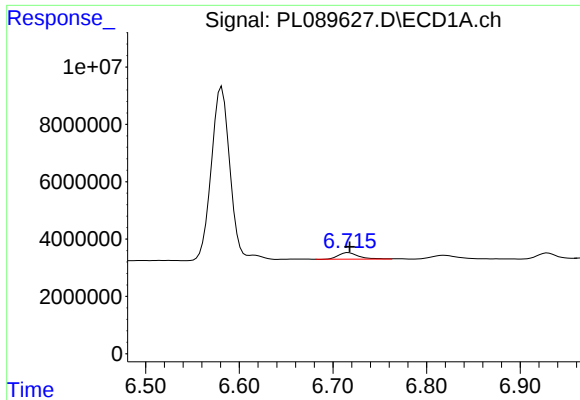
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.016 min
Response: 2408315
Conc: 1.33 ng/ml



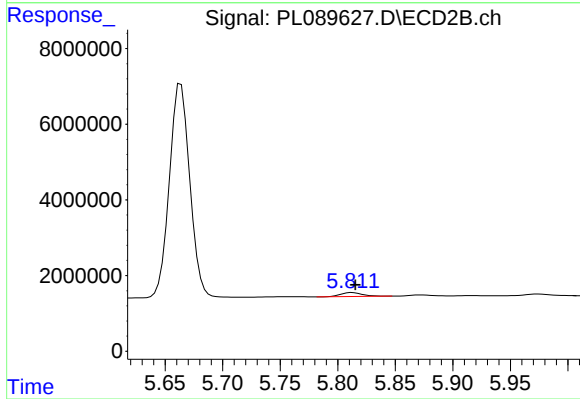
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



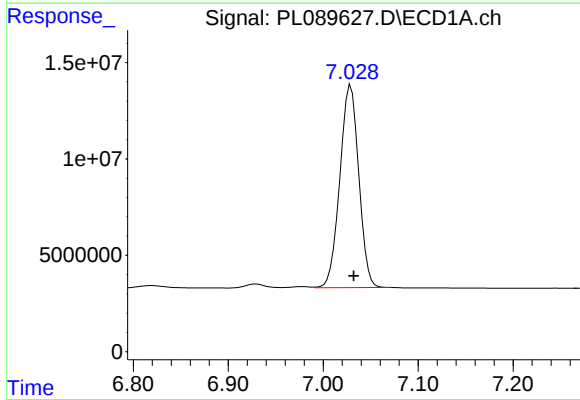
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 3520737
Conc: 2.39 ng/ml



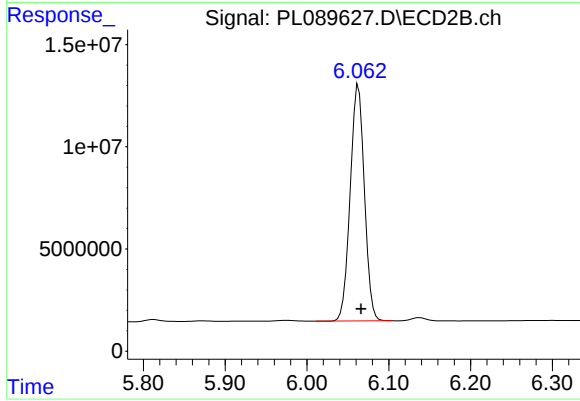
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 1386735
Conc: 1.21 ng/ml



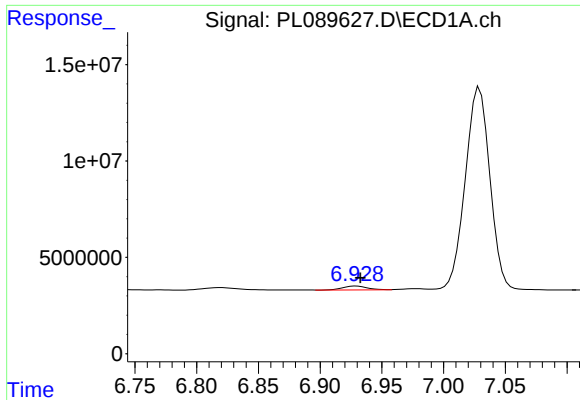
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 145593121
Conc: 103.67 ng/ml



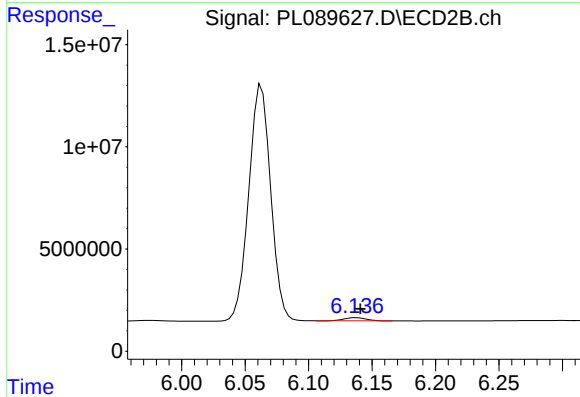
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 138809459
Conc: 115.65 ng/ml



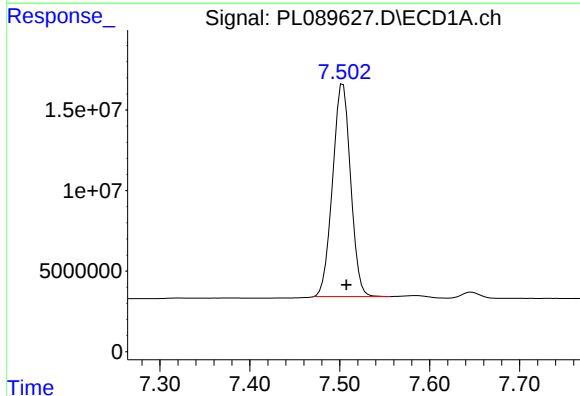
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 2808284
Conc: 2.06 ng/ml



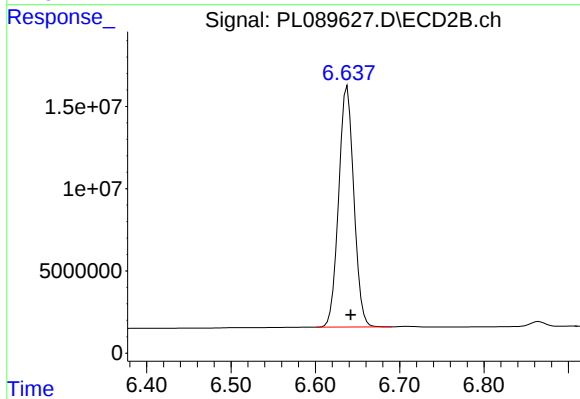
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 1887518
Conc: 1.78 ng/ml



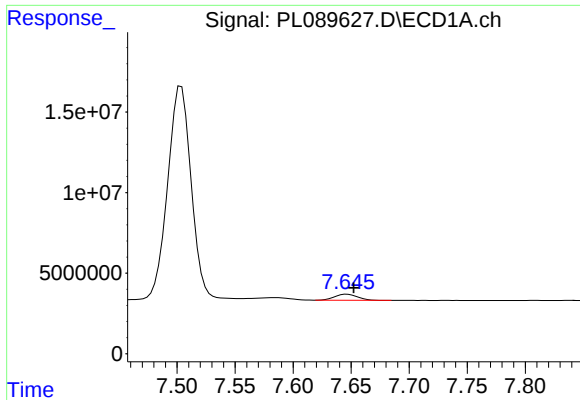
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.004 min
Response: 183985557
Conc: 268.80 ng/ml



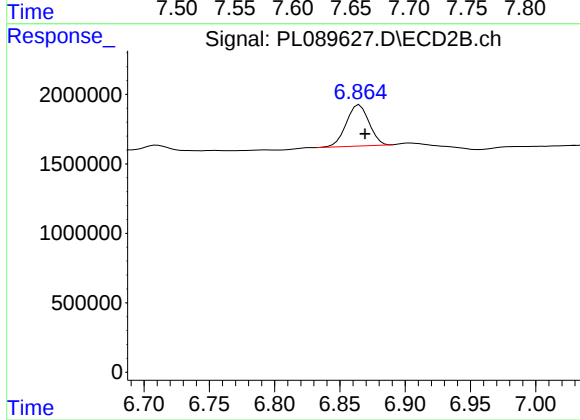
#20 Methoxychlor

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 182969941
Conc: 270.13 ng/ml



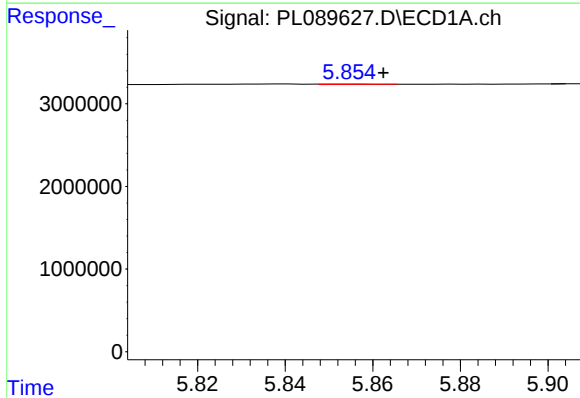
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 5105448
Conc: 2.93 ng/ml



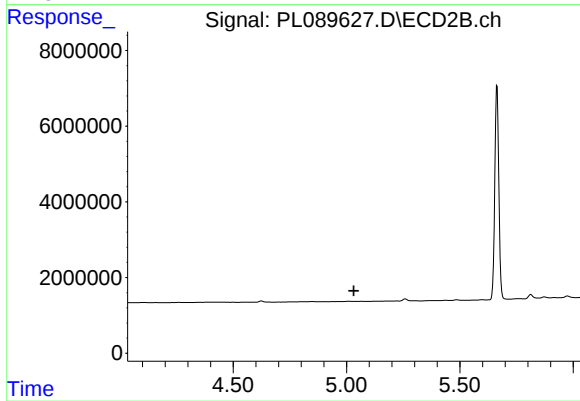
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 3607291
Conc: 2.45 ng/ml



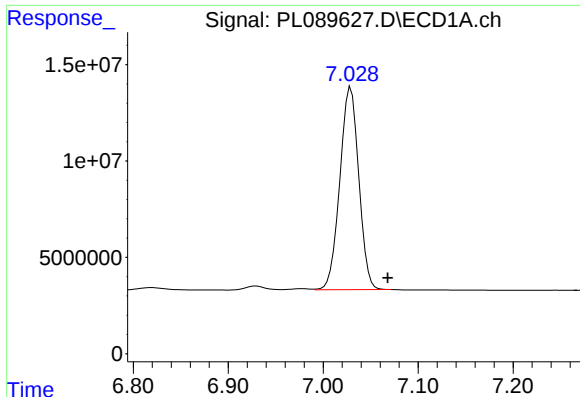
#22 Toxaphene-1

R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 38598
Conc: 5.21 ng/ml



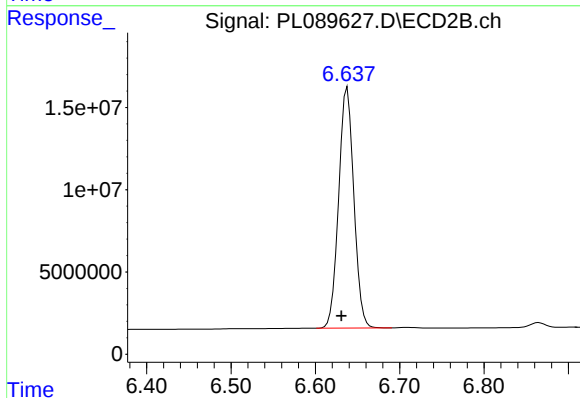
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



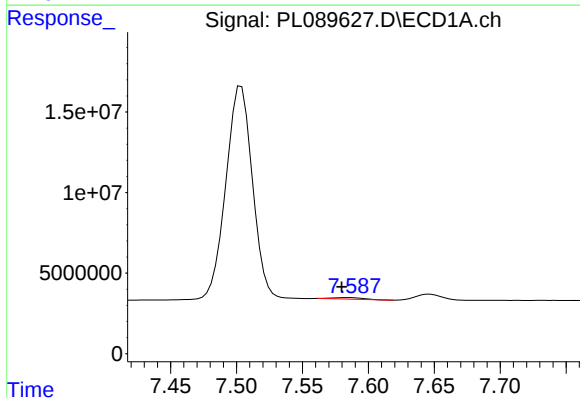
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.039 min
Response: 145593121
Conc: 3339.16 ng/ml



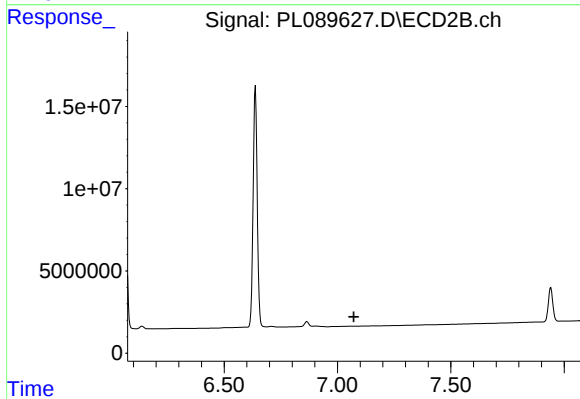
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 182969941
Conc: 6450.26 ng/ml



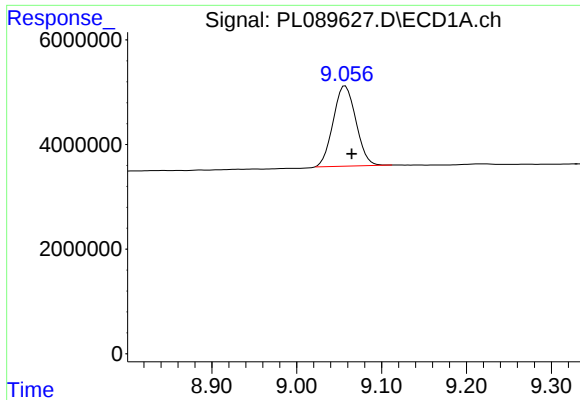
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: 0.005 min
Response: 1555467
Conc: 66.43 ng/ml



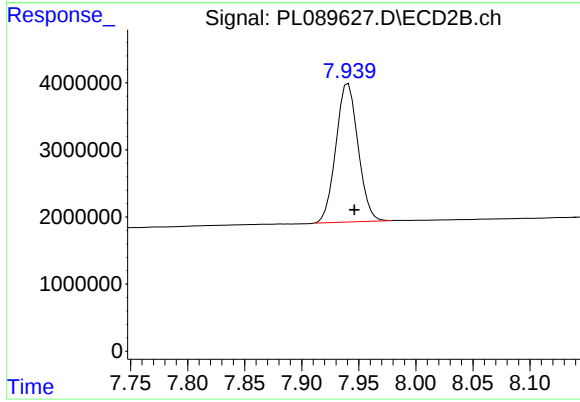
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.007 min
Response: 28575403
Conc: 23.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.005 min
Response: 27833653
Conc: 23.20 ng/ml