

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 22:43
 Operator : AR\AJ
 Sample : PB16264BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169264BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:55:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 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...	3.548	2.878	43377937	360.1E6	17.586	22.736 #
28)	SA Decachlor...	9.067	8.065	73173662	455.5E6	19.690	22.687
Target Compounds							
2)	A alpha-BHC	3.997	3.390	239.3E6	1398.5E6	48.307	57.539
3)	MA gamma-BHC...	4.328	3.727	228.6E6	1295.2E6	48.110	57.503
4)	MA Heptachlor	4.926	4.079	225.7E6	1306.1E6	46.912	56.275
5)	MB Aldrin	5.268	4.365	219.2E6	1287.6E6	48.025	57.867
6)	B beta-BHC	4.514	4.023	87200541	555.7E6	47.271	57.592
7)	B delta-BHC	4.763	4.259	222.6E6	1319.5E6	48.542	58.089
8)	B Heptachlo...	5.688	4.869	196.5E6	1183.0E6	46.997	57.568
9)	A Endosulfan I	6.071	5.243	185.9E6	1129.6E6	46.901	57.787
10)	B gamma-Chl...	5.943	5.121	196.2E6	1268.9E6	46.953	58.599
11)	B alpha-Chl...	6.024	5.186	197.0E6	1217.8E6	46.856	58.485
12)	B 4,4'-DDE	6.193	5.371	176.1E6	1239.7E6	47.215	58.652
13)	MA Dieldrin	6.343	5.508	197.4E6	1261.5E6	46.741	58.296
14)	MA Endrin	6.571	5.785	163.9E6	1139.7E6	45.799	57.197
15)	B Endosulfa...	6.783	6.076	168.0E6	1100.9E6	45.798	58.558 #
16)	A 4,4'-DDD	6.702	5.925	140.0E6	1059.8E6	46.759	60.106 #
17)	MA 4,4'-DDT	7.018	6.178	149.3E6	1079.3E6	44.442	58.744 #
18)	B Endrin al...	6.912	6.254	125.4E6	818.9E6	50.241	63.380 #
19)	B Endosulfa...	7.146	6.477	157.5E6	1060.9E6	45.376	57.145 #
20)	A Methoxychlor	7.490	6.749	78533021	554.0E6	43.923	56.554 #
21)	B Endrin ke...	7.627	6.986	169.4E6	1165.5E6	45.597	58.078 #
22)	Mirex	8.109	7.180	124.4E6	881.7E6	44.605	57.928 #
24)	Chlordane-2	5.268f	4.502	219.2E6	6960594	1290.178	9.106 #
25)	Chlordane-3	5.943	5.121	196.2E6	1268.9E6	286.106	548.275 #
26)	Chlordane-4	6.024	5.186	197.0E6	1217.8E6	235.319	612.088 #
27)	Chlordane-5	0.000	6.076	0	1100.9E6	N.D.	1216.811 #

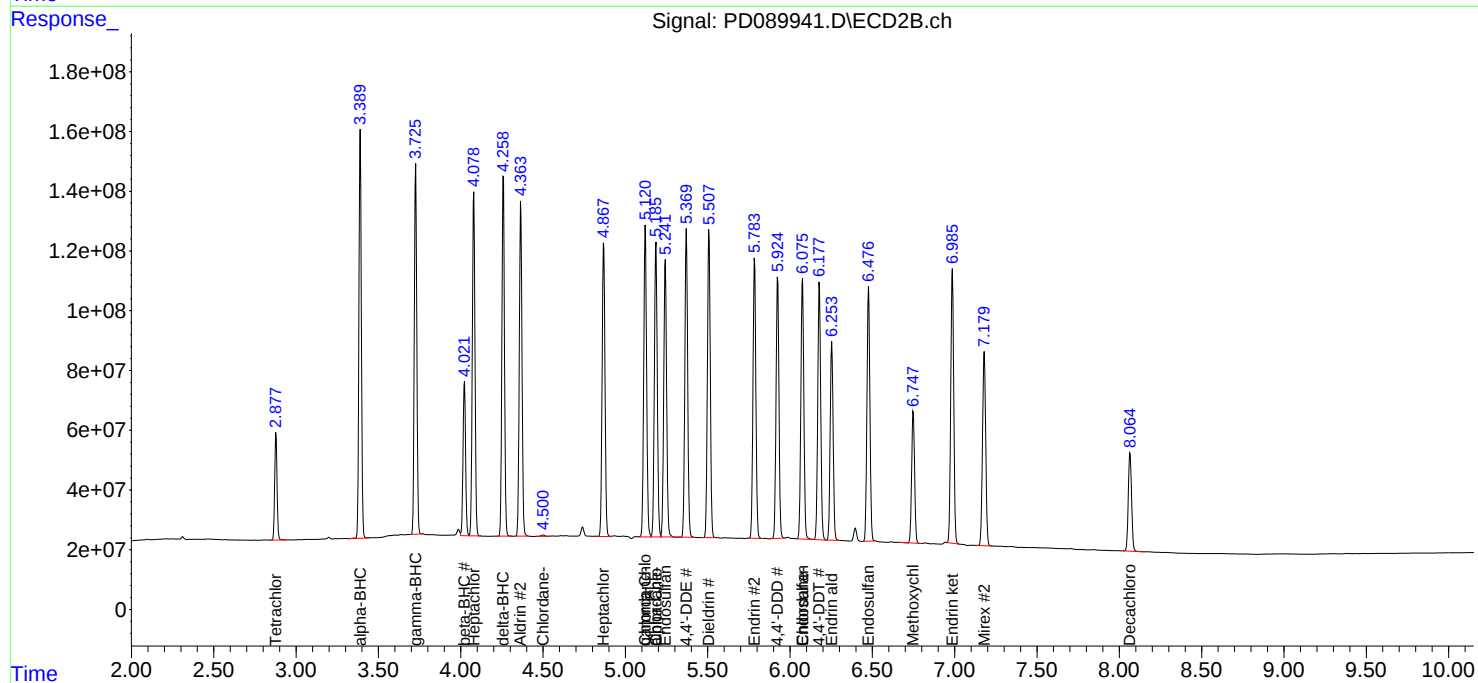
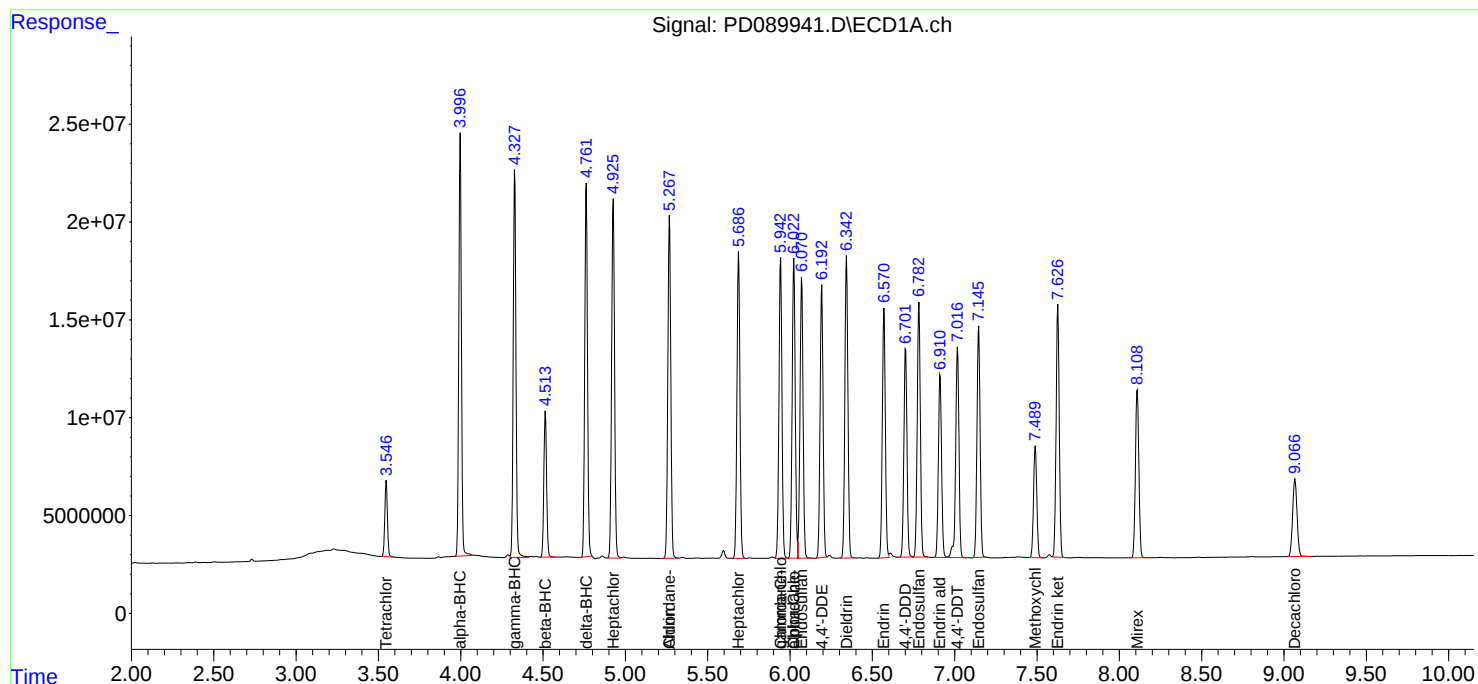
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

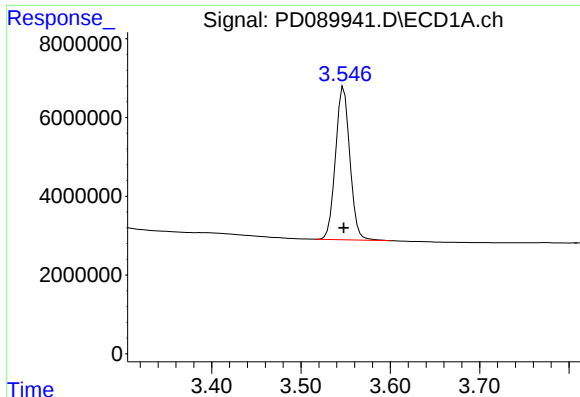
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 22:43
Operator : AR\AJ
Sample : PB16264BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169264BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:55:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

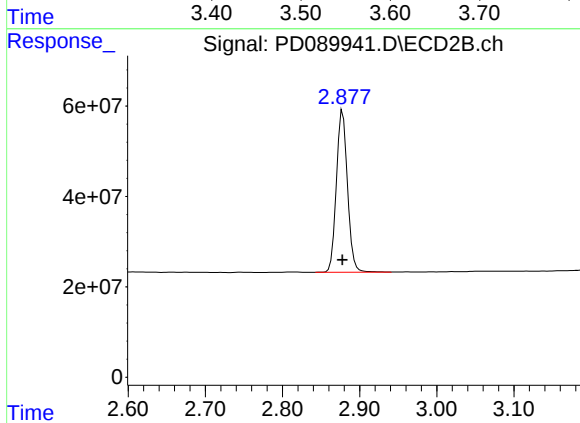




#1 Tetrachloro-m-xylene

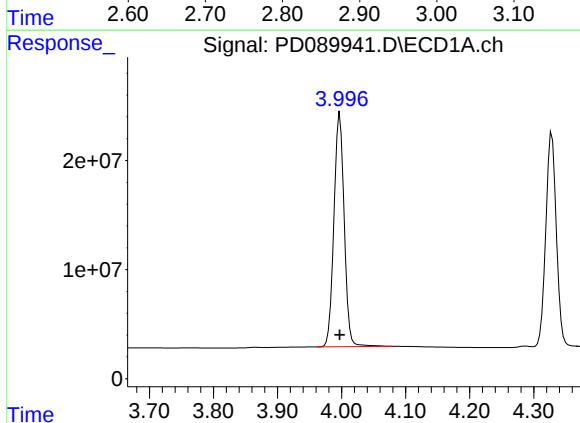
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 43377937
Conc: 17.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



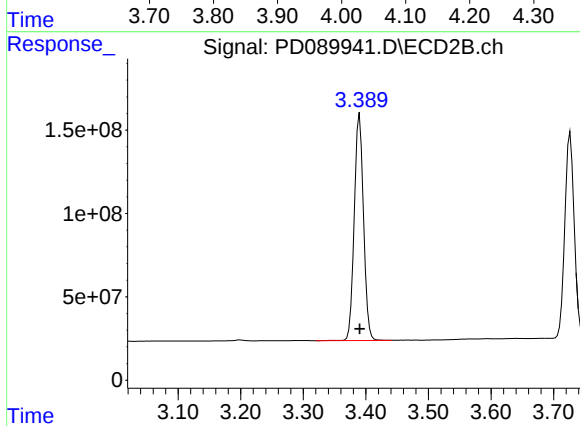
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 360083810
Conc: 22.74 ng/ml



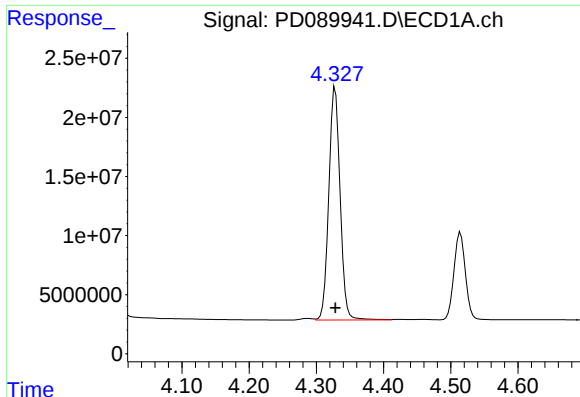
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 239287415
Conc: 48.31 ng/ml



#2 alpha-BHC

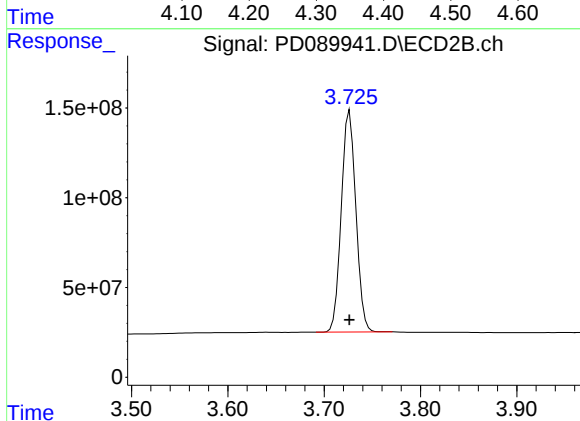
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1398472548
Conc: 57.54 ng/ml



#3 gamma-BHC (Lindane)

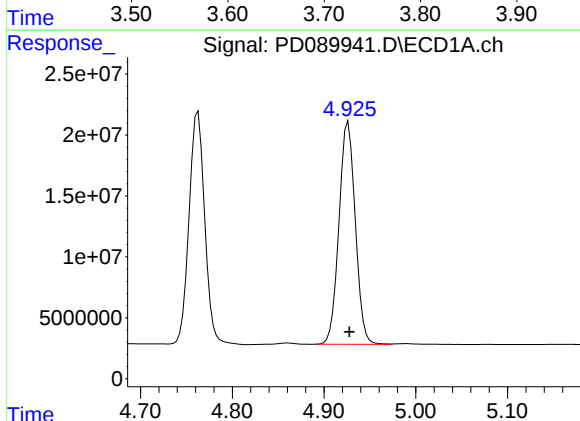
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 228636748
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



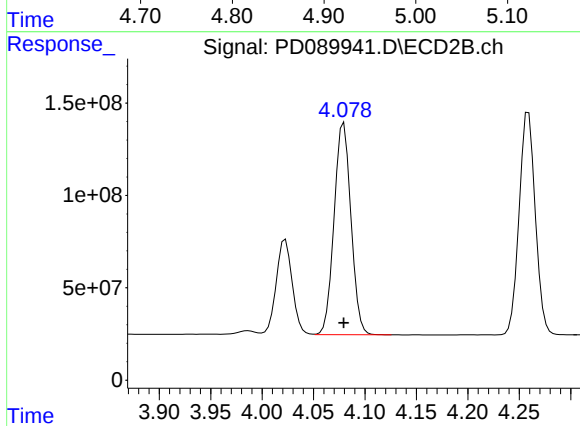
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1295197959
Conc: 57.50 ng/ml



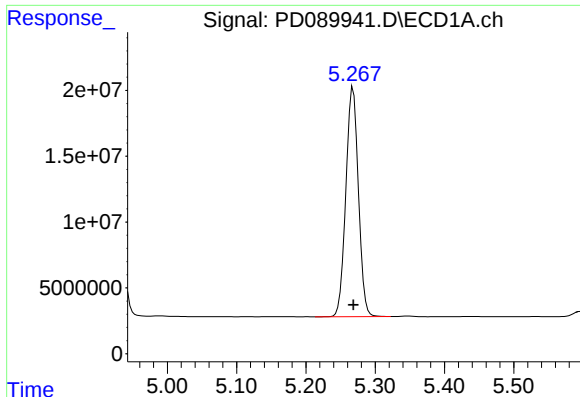
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 225717635
Conc: 46.91 ng/ml



#4 Heptachlor

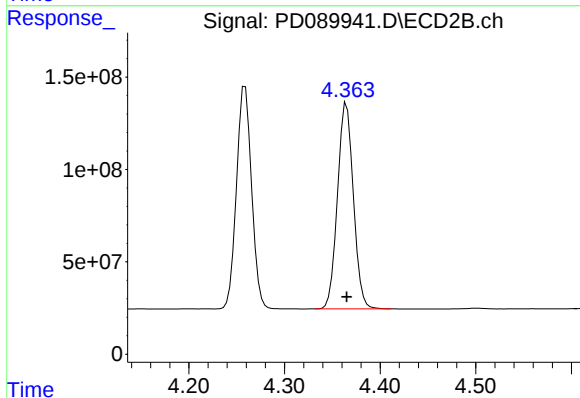
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1306102044
Conc: 56.28 ng/ml



#5 Aldrin

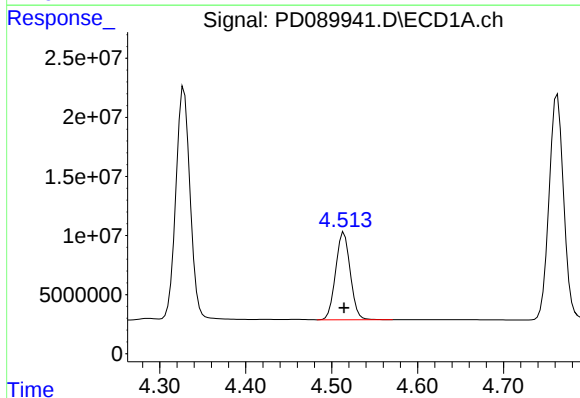
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 219229561
Conc: 48.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



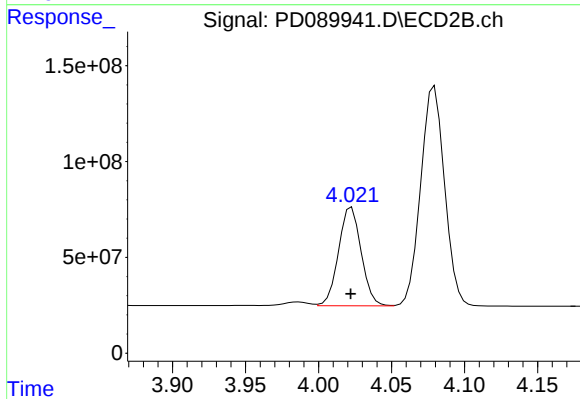
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1287595438
Conc: 57.87 ng/ml



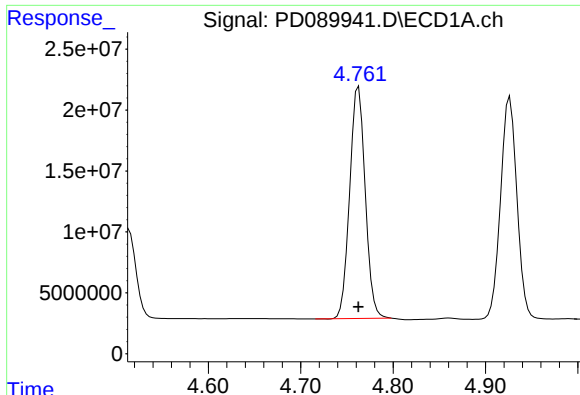
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 87200541
Conc: 47.27 ng/ml



#6 beta-BHC

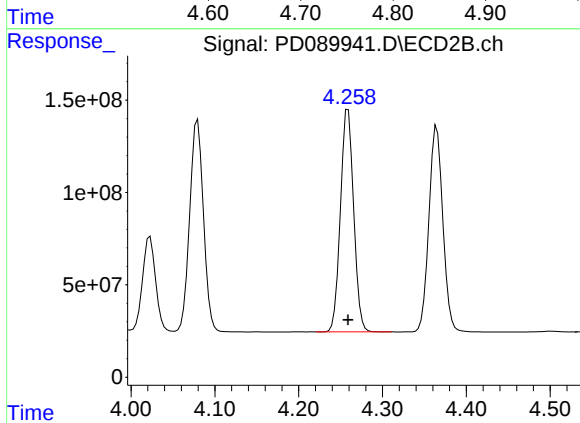
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 555700557
Conc: 57.59 ng/ml



#7 delta-BHC

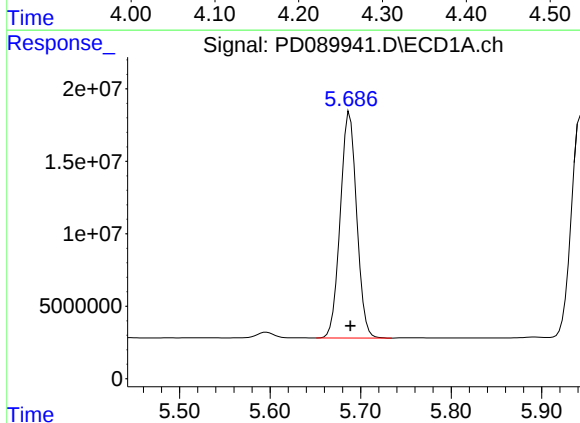
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 222622356
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



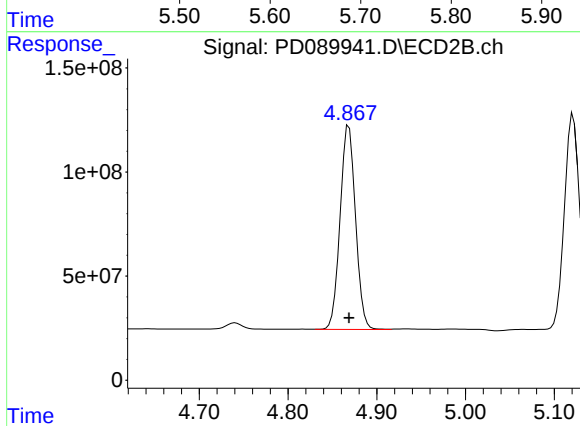
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1319484610
Conc: 58.09 ng/ml



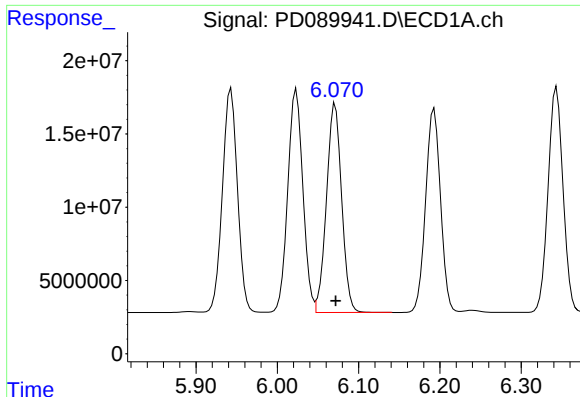
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 196479645
Conc: 47.00 ng/ml



#8 Heptachlor epoxide

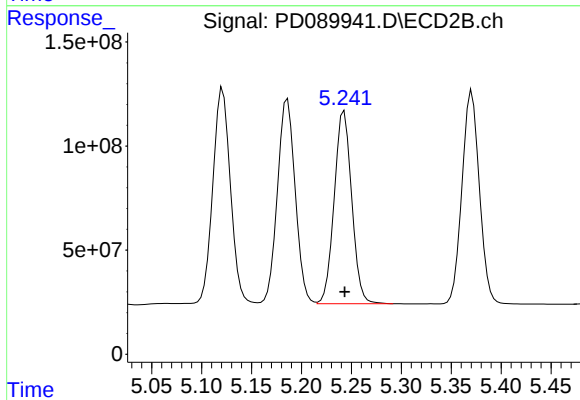
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1183017012
Conc: 57.57 ng/ml



#9 Endosulfan I

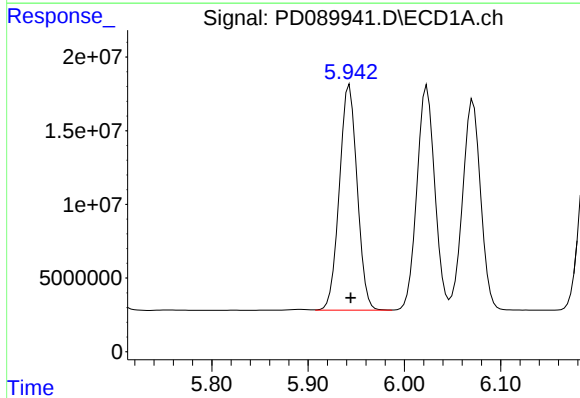
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 185899107
Conc: 46.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



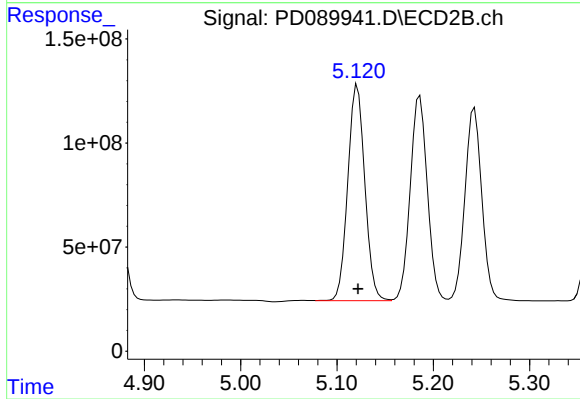
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 1129632291
Conc: 57.79 ng/ml



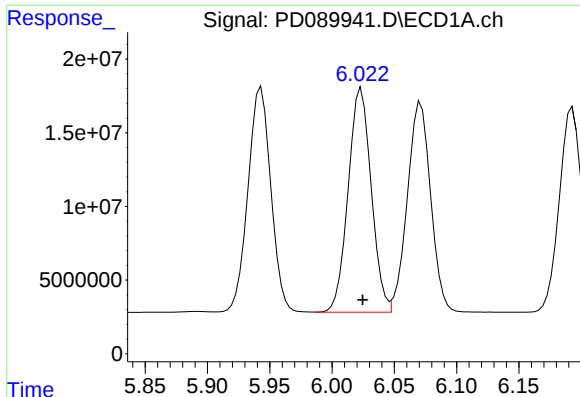
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 196218831
Conc: 46.95 ng/ml



#10 gamma-Chlordane

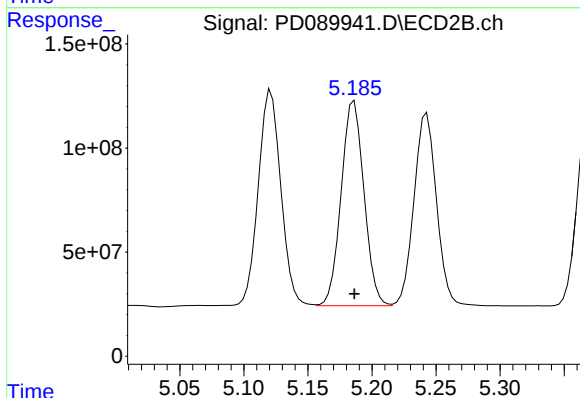
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1268865303
Conc: 58.60 ng/ml



#11 alpha-Chlordane

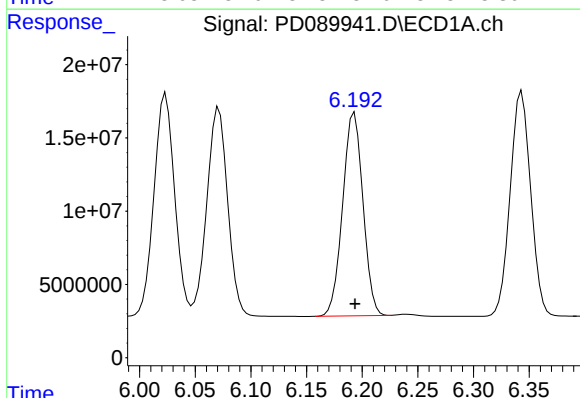
R.T.: 6.024 min
Delta R.T.: -0.001 min
Response: 196989923
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



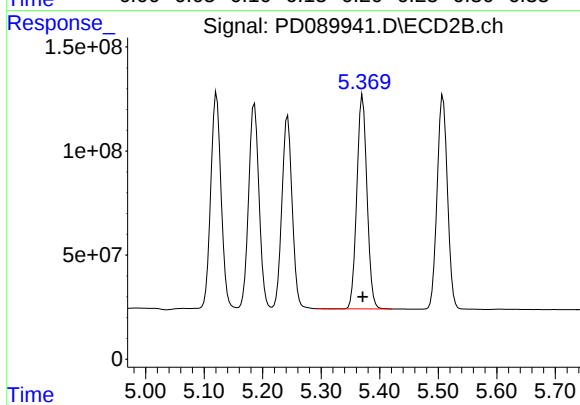
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1217771171
Conc: 58.48 ng/ml



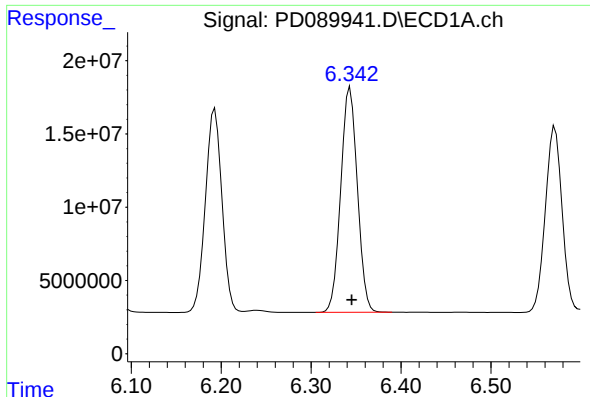
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 176101260
Conc: 47.22 ng/ml



#12 4,4'-DDE

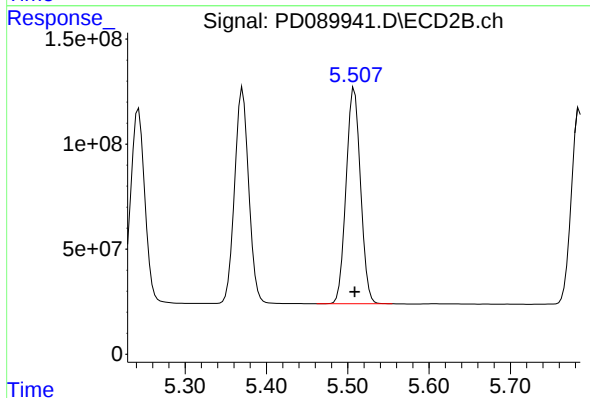
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1239740368
Conc: 58.65 ng/ml



#13 Dieldrin

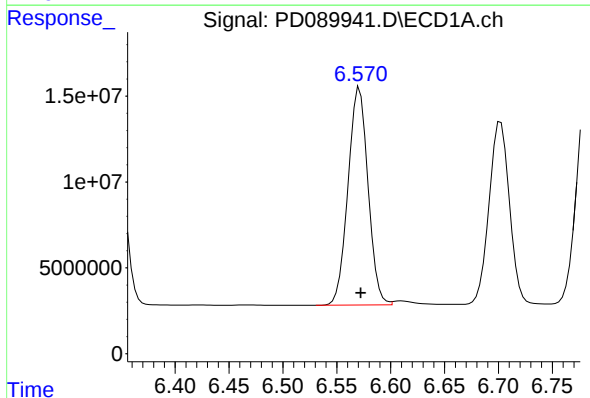
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 197406521
Conc: 46.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



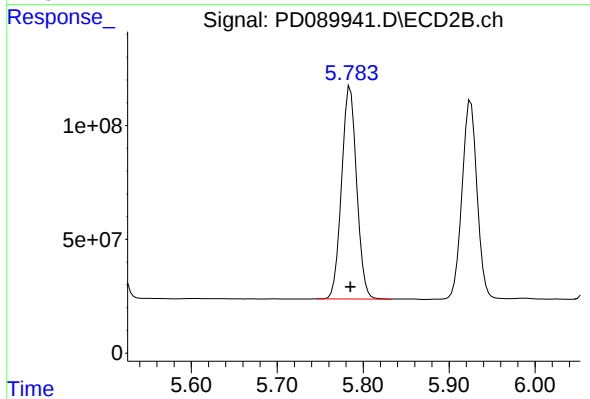
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 1261458686
Conc: 58.30 ng/ml



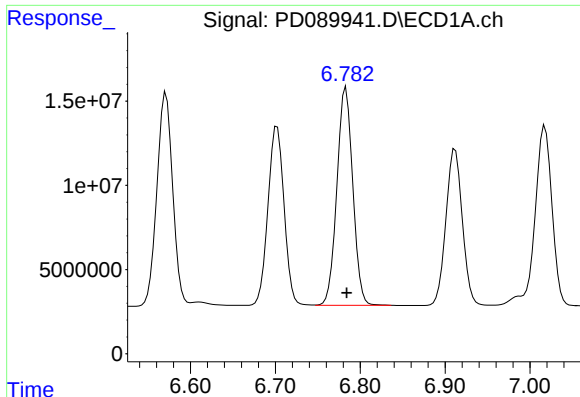
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 163854857
Conc: 45.80 ng/ml



#14 Endrin

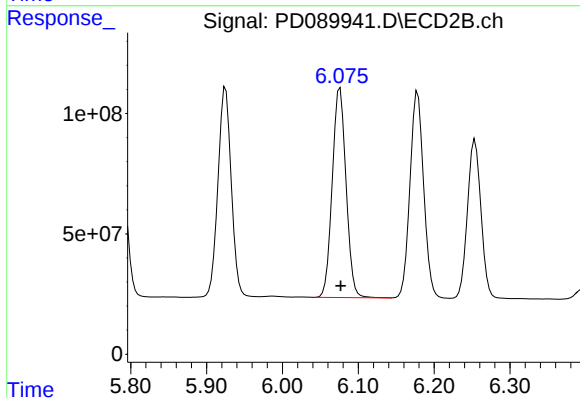
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1139654968
Conc: 57.20 ng/ml



#15 Endosulfan II

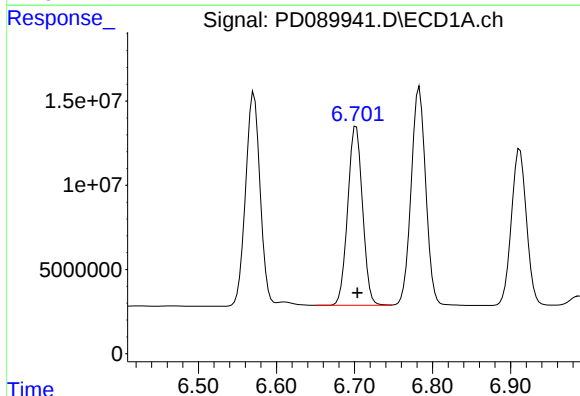
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 168049008
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



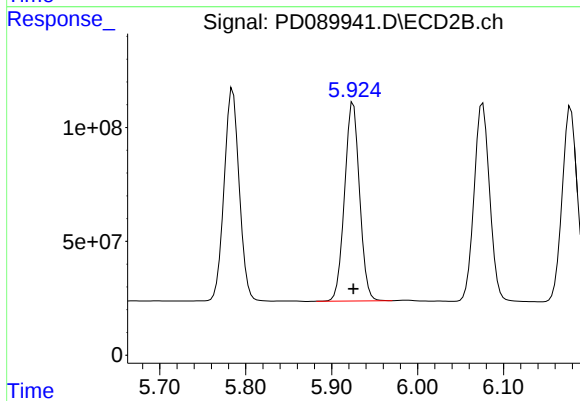
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1100866850
Conc: 58.56 ng/ml



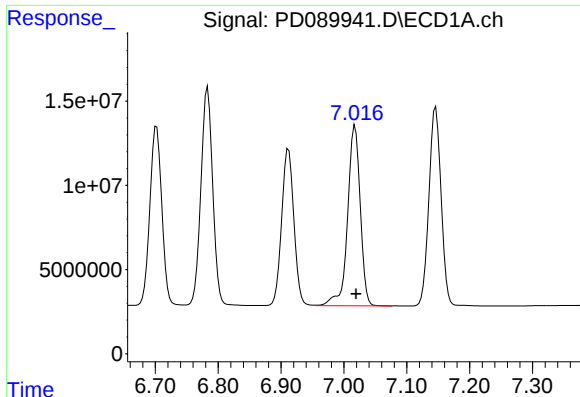
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 140035514
Conc: 46.76 ng/ml



#16 4,4'-DDD

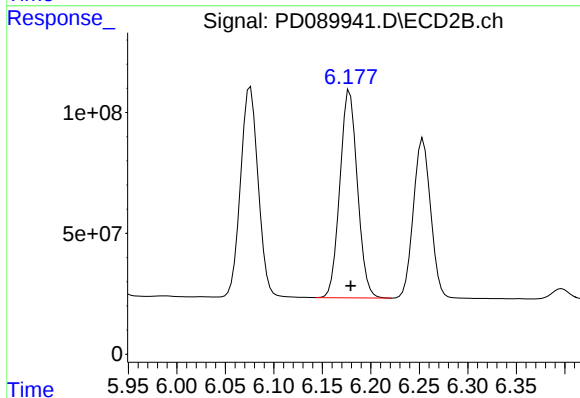
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1059829898
Conc: 60.11 ng/ml



#17 4,4'-DDT

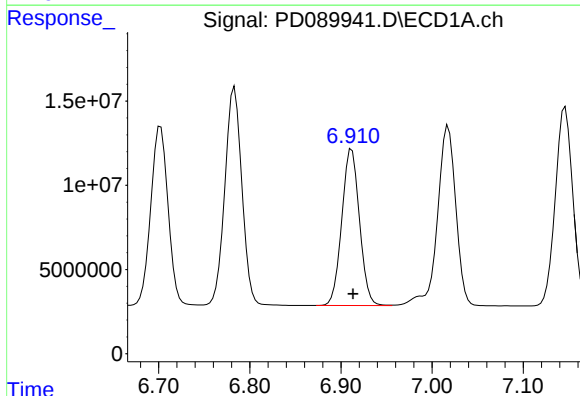
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 149335009
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



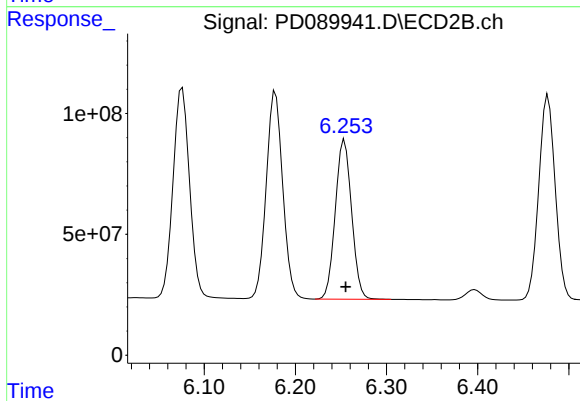
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1079277289
Conc: 58.74 ng/ml



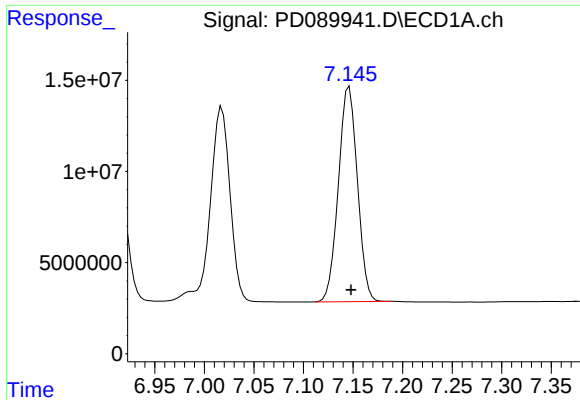
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 125378881
Conc: 50.24 ng/ml



#18 Endrin aldehyde

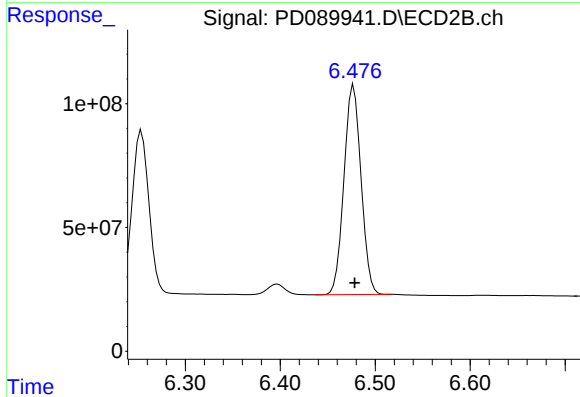
R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 818893453
Conc: 63.38 ng/ml



#19 Endosulfan Sulfate

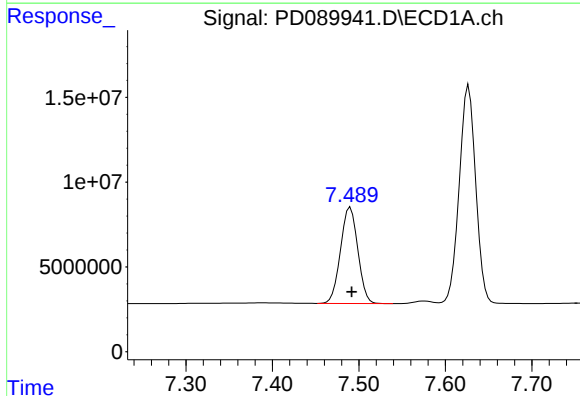
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 157456886
Conc: 45.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



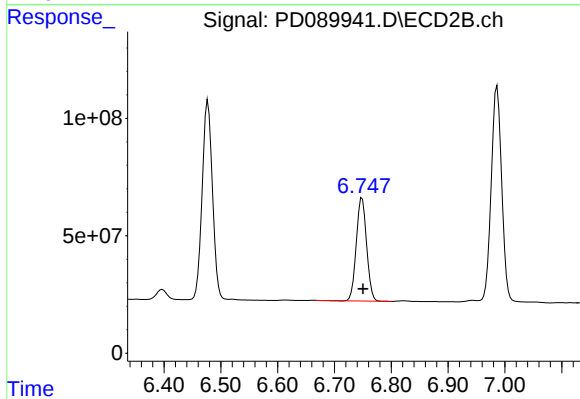
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 1060927432
Conc: 57.14 ng/ml



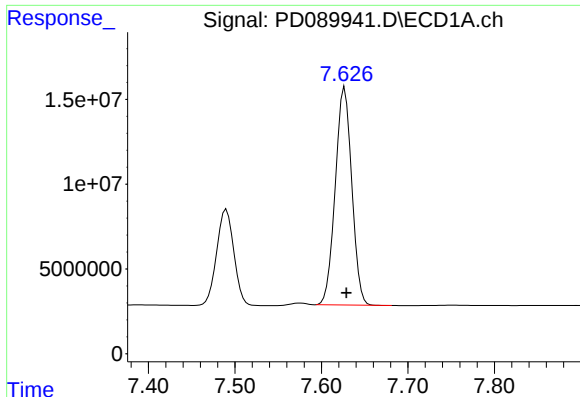
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 78533021
Conc: 43.92 ng/ml



#20 Methoxychlor

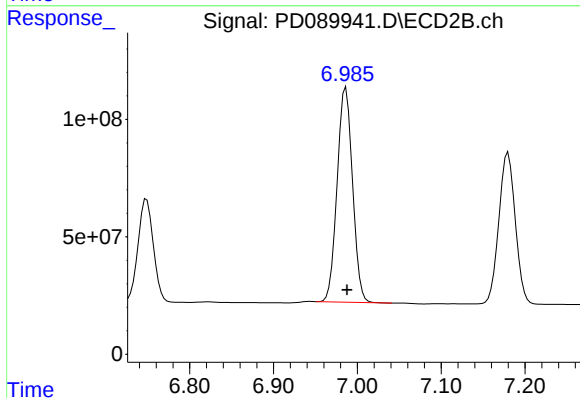
R.T.: 6.749 min
Delta R.T.: -0.002 min
Response: 553975869
Conc: 56.55 ng/ml



#21 Endrin ketone

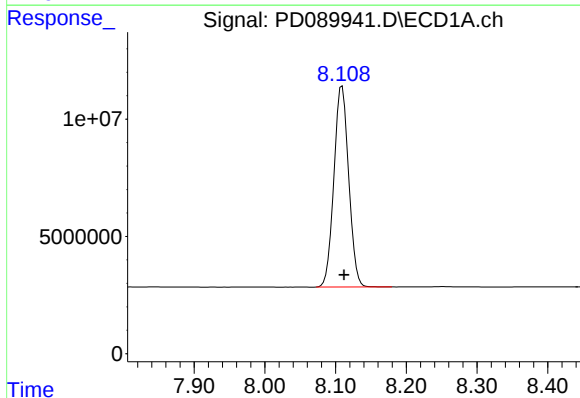
R.T.: 7.627 min
Delta R.T.: -0.002 min
Response: 169355749
Conc: 45.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



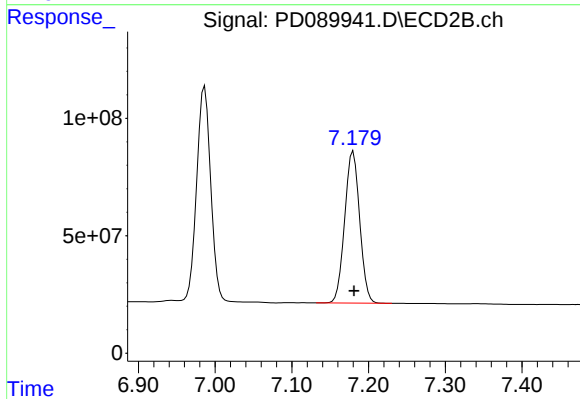
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 1165528679
Conc: 58.08 ng/ml



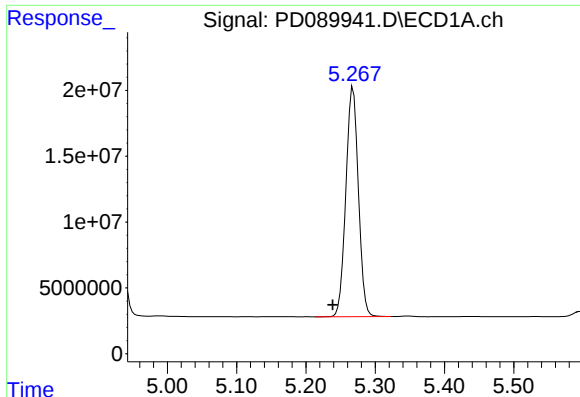
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 124372743
Conc: 44.61 ng/ml



#22 Mirex

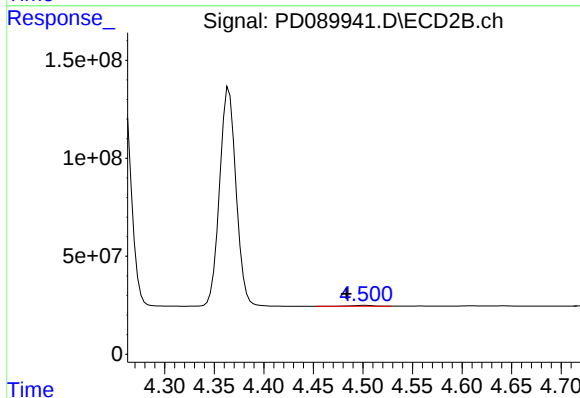
R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 881724599
Conc: 57.93 ng/ml



#24 Chlordane-2

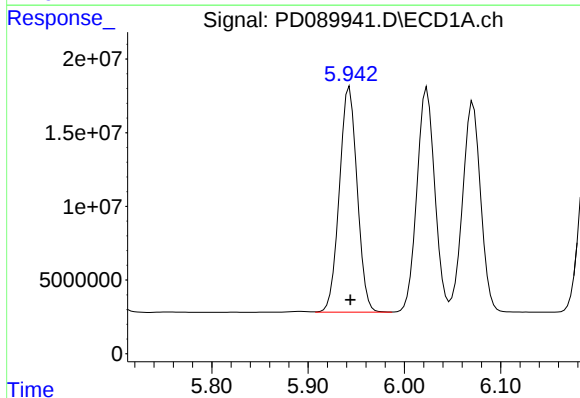
R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 219229561
Conc: 1290.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



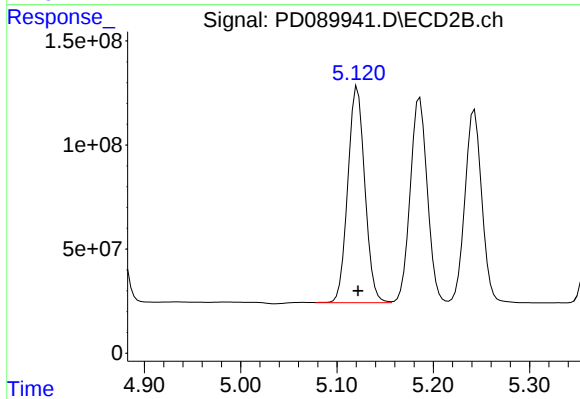
#24 Chlordane-2

R.T.: 4.502 min
Delta R.T.: 0.019 min
Response: 6960594
Conc: 9.11 ng/ml



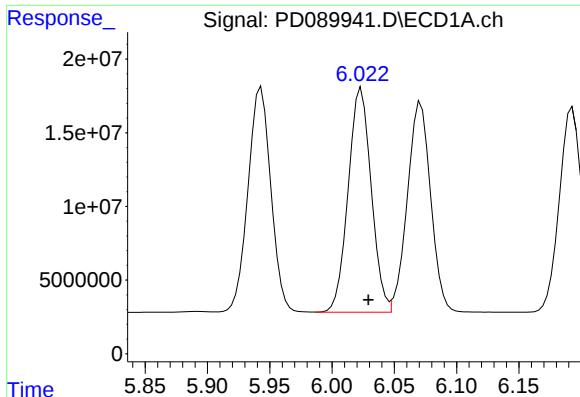
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 196218831
Conc: 286.11 ng/ml



#25 Chlordane-3

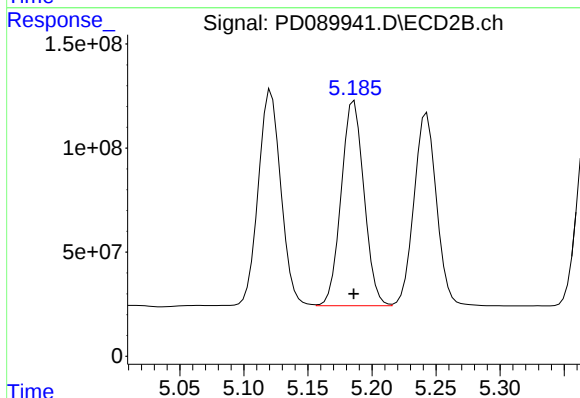
R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1268865303
Conc: 548.28 ng/ml



#26 Chlordane-4

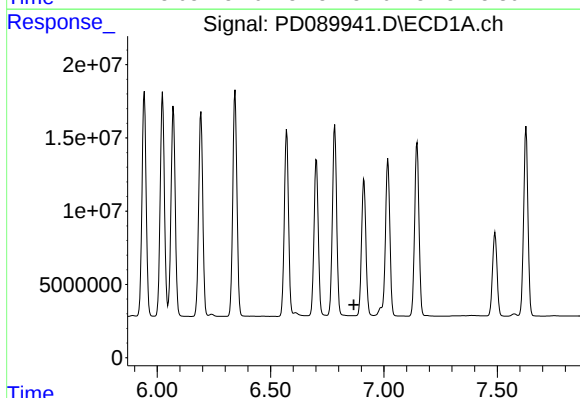
R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 196989923
Conc: 235.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



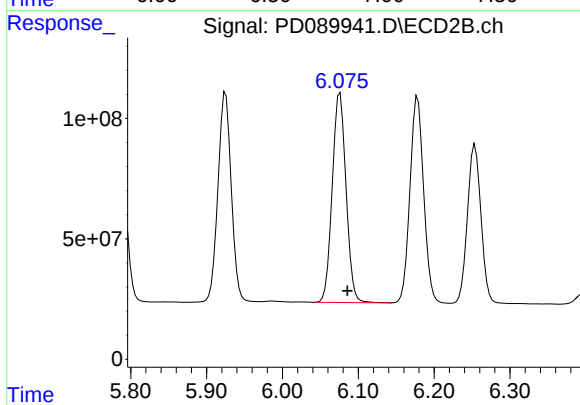
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1217771171
Conc: 612.09 ng/ml



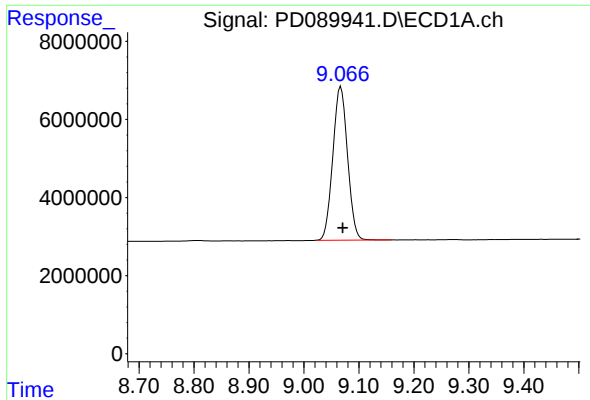
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

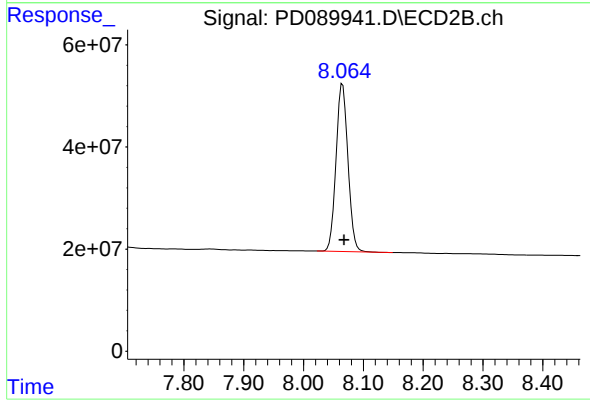
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1100866850
Conc: 1216.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 73173662
Conc: 19.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169264BSD



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 455508894
Conc: 22.69 ng/ml