

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 18:21
 Operator : AR\AJ
 Sample : Q2393-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PARK AVE -1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:41:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.549	2.881	44146990	291.0E6	15.473	17.167
28)	SA Decachlor...	9.071	8.071	64212523	316.9E6	16.349	16.027
Target Compounds							
2)	A alpha-BHC	3.999	3.393	262.1E6	1208.3E6	44.962	45.090
3)	MA gamma-BHC...	4.330	3.729	250.8E6	1115.5E6	44.940	45.059
4)	MA Heptachlor	4.929	4.083	238.0E6	1095.5E6	43.662	43.753
5)	MB Aldrin	5.271	4.368	237.7E6	1085.9E6	44.741	44.841
6)	B beta-BHC	4.515	4.025	96643636	478.7E6	43.787	44.550
7)	B delta-BHC	4.763	4.262	242.0E6	1116.6E6	47.148	44.889
8)	B Heptachlo...	5.690	4.872	211.1E6	969.5E6	43.753	44.272
9)	A Endosulfan I	6.074	5.246	198.6E6	922.8E6	44.053	44.277
10)	B gamma-Chl...	5.944	5.125	206.3E6	1064.7E6	43.084	44.504
11)	B alpha-Chl...	6.026	5.189	211.8E6	1011.2E6	43.773	44.165
12)	B 4,4'-DDE	6.195	5.374	191.2E6	998.5E6	43.852	43.571
13)	MA Dieldrin	6.346	5.512	209.8E6	1018.7E6	43.726	43.895
14)	MA Endrin	6.574	5.788	178.2E6	925.5E6	43.206	42.624
15)	B Endosulfa...	6.785	6.079	168.9E6	867.9E6	41.853	42.972
16)	A 4,4'-DDD	6.704	5.928	153.4E6	803.3E6	44.687	41.993
17)	MA 4,4'-DDT	7.020	6.182	152.5E6	829.0E6	40.245	40.882
18)	B Endrin al...	6.914	6.257	133.5E6	655.7E6	43.572	42.826
19)	B Endosulfa...	7.148	6.481	162.7E6	825.6E6	42.388	42.078
20)	A Methoxychlor	7.492	6.753	79740477	425.1E6	39.463	39.478
21)	B Endrin ke...	7.629	6.990	175.0E6	906.3E6	42.964	41.956
22)	Mirex	8.113	7.184	129.2E6	692.0E6	42.506	41.492
23)	Chlordane-1	0.000	3.901	0	4146397	N.D.	4.448 #
24)	Chlordane-2	5.220f	4.506	200508	12995095	0.918	13.656 #
25)	Chlordane-3	5.944	5.125	206.3E6	1064.7E6	239.182	358.450 #
26)	Chlordane-4	6.026	5.189	211.8E6	1011.2E6	201.576	403.410 #
27)	Chlordane-5	0.000	6.079	0	867.9E6	N.D.	766.924 #

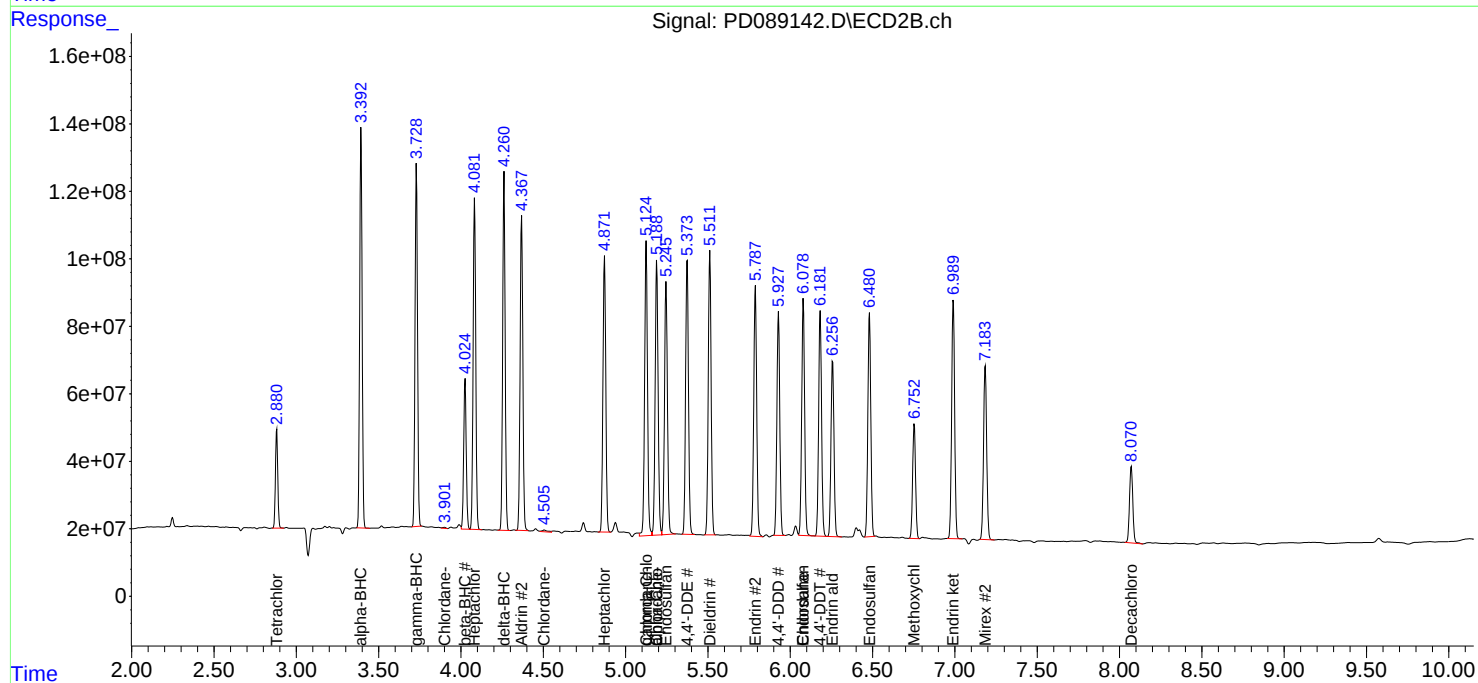
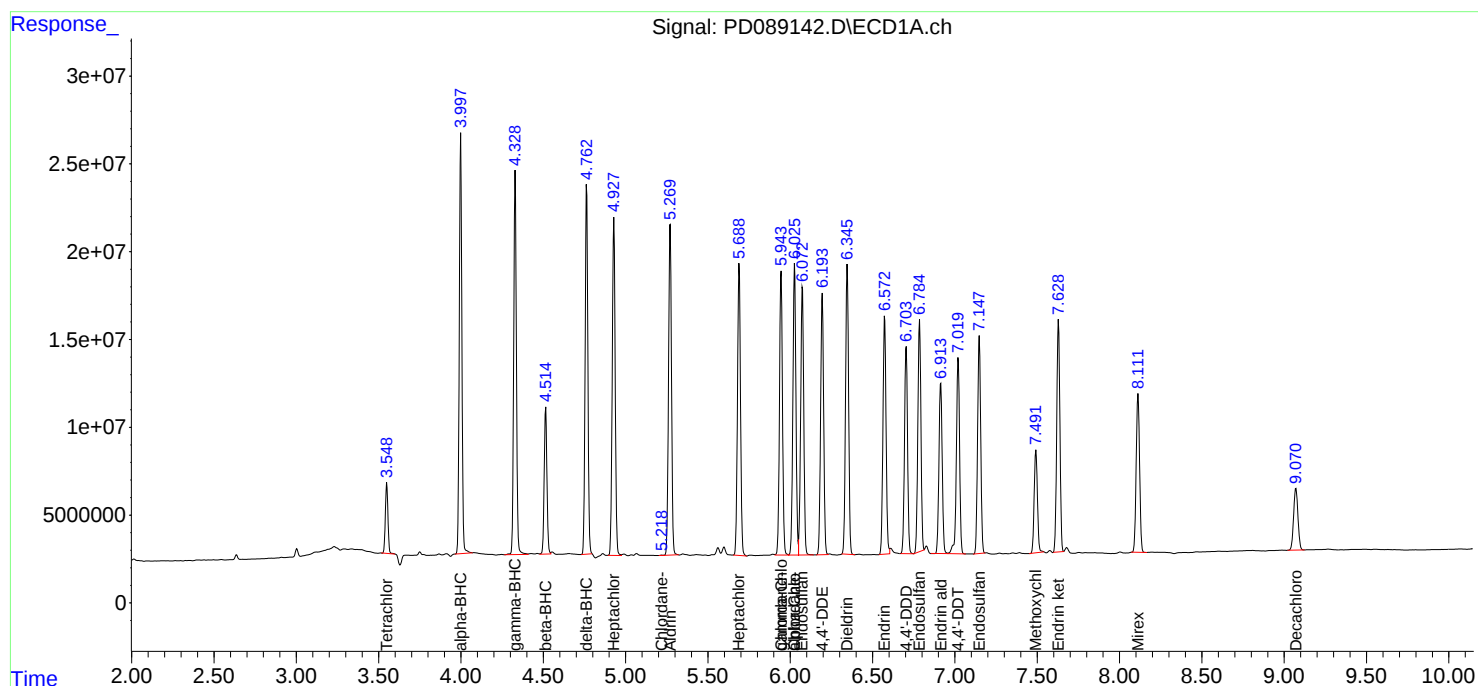
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

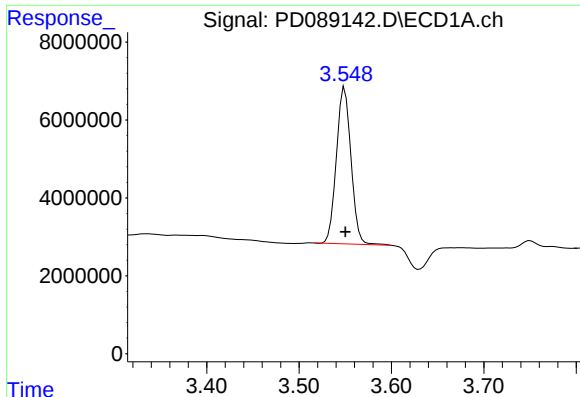
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 18:21
Operator : AR\AJ
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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PARK AVE -1MSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 26 06:41:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
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QLast Update : Wed Jun 18 05:39:05 2025
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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

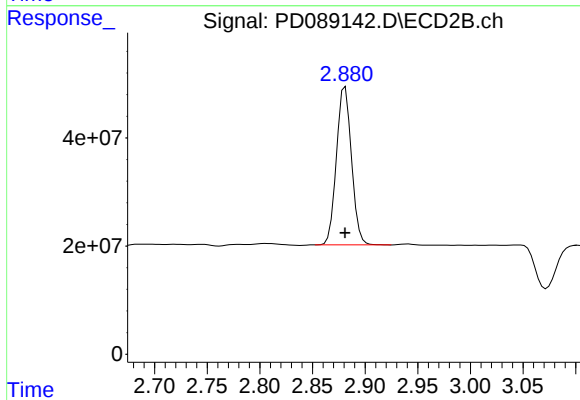




#1 Tetrachloro-m-xylene

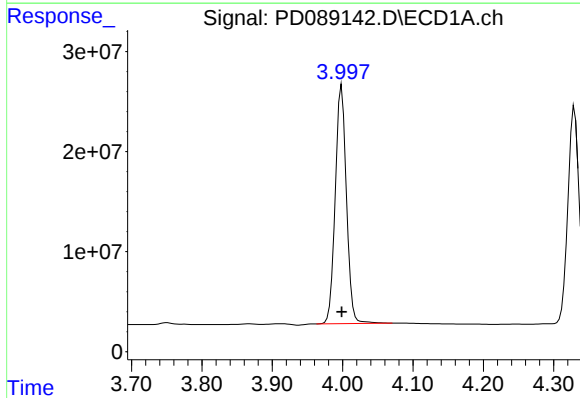
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 44146990
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



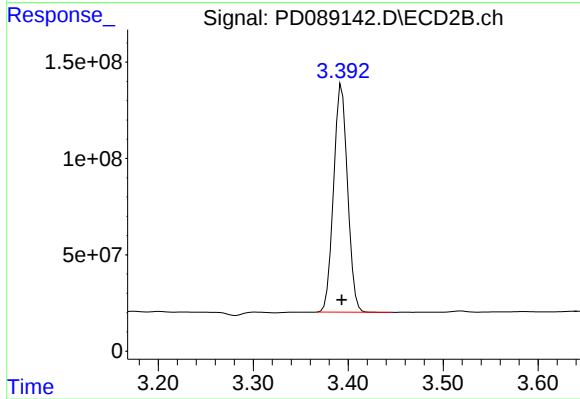
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 291041191
Conc: 17.17 ng/ml



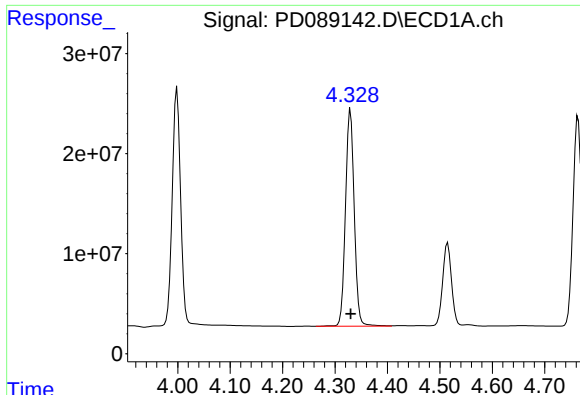
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 262084909
Conc: 44.96 ng/ml



#2 alpha-BHC

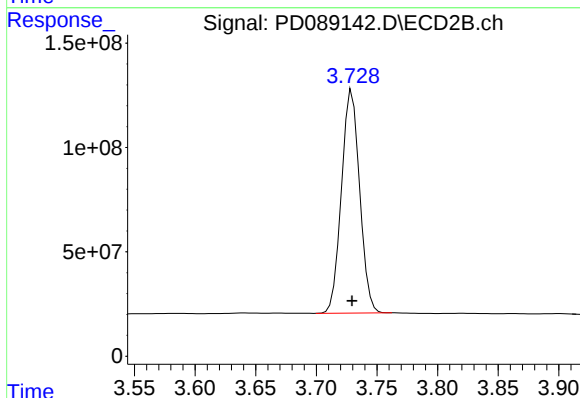
R.T.: 3.393 min
Delta R.T.: 0.000 min
Response: 1208278709
Conc: 45.09 ng/ml



#3 gamma-BHC (Lindane)

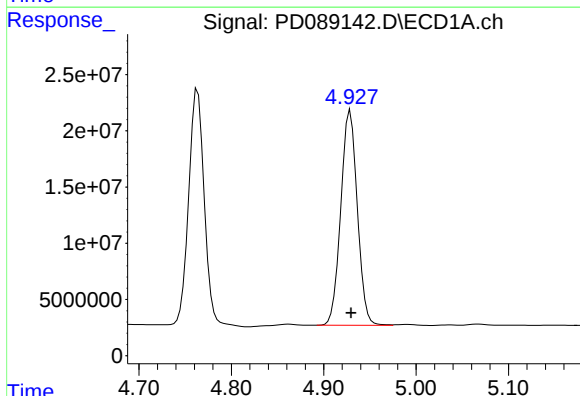
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 250843249
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



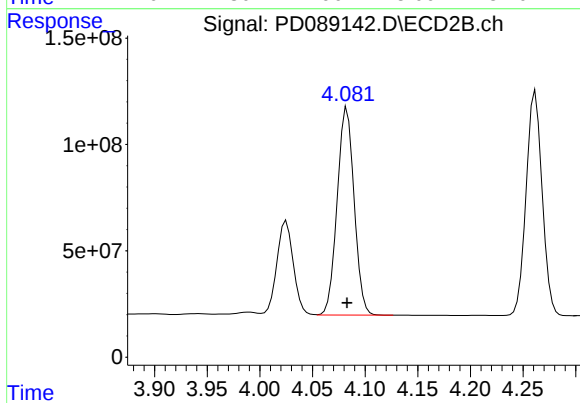
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1115526259
Conc: 45.06 ng/ml



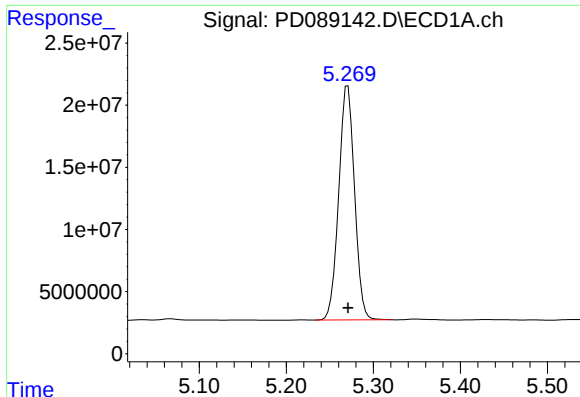
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 238043910
Conc: 43.66 ng/ml



#4 Heptachlor

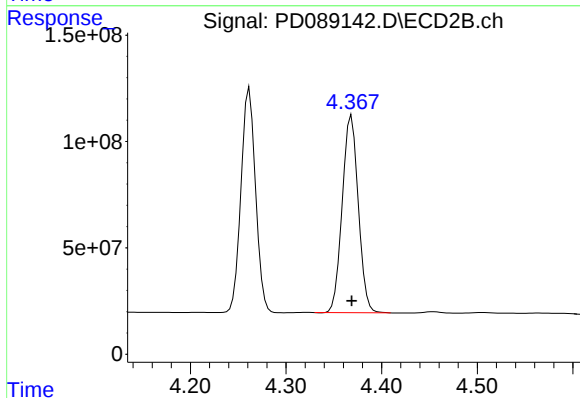
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 1095496946
Conc: 43.75 ng/ml



#5 Aldrin

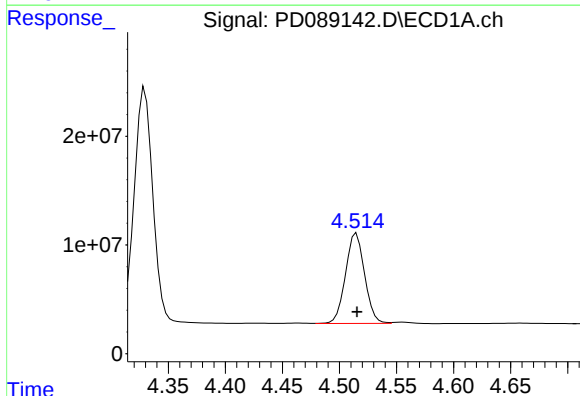
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 237707518
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



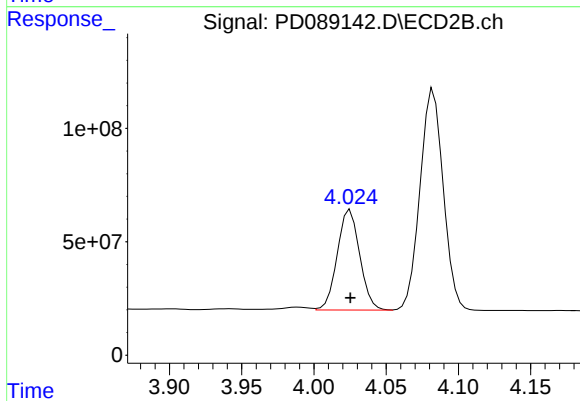
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1085923235
Conc: 44.84 ng/ml



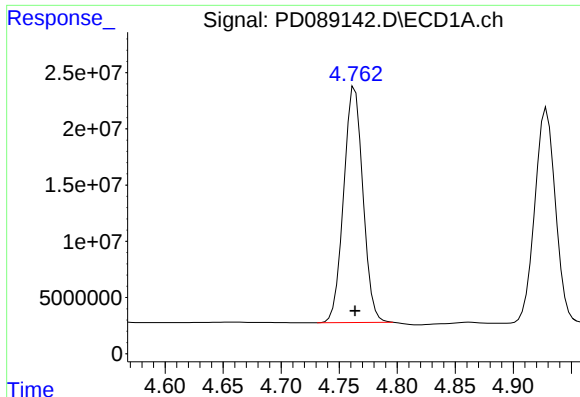
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 96643636
Conc: 43.79 ng/ml



#6 beta-BHC

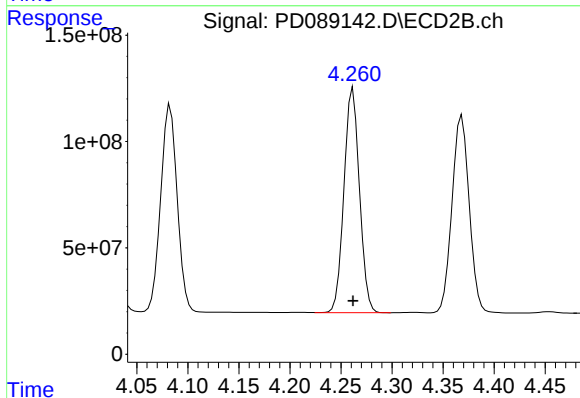
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 478743173
Conc: 44.55 ng/ml



#7 delta-BHC

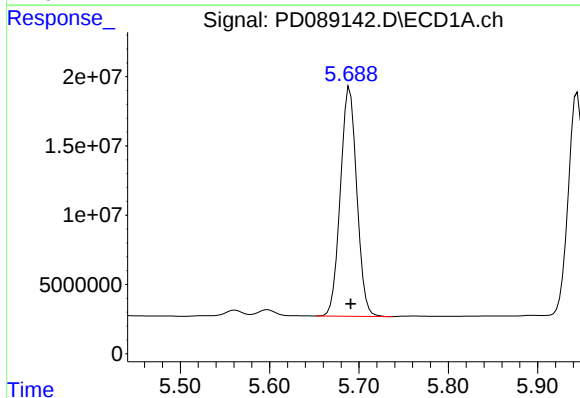
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 242006675
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



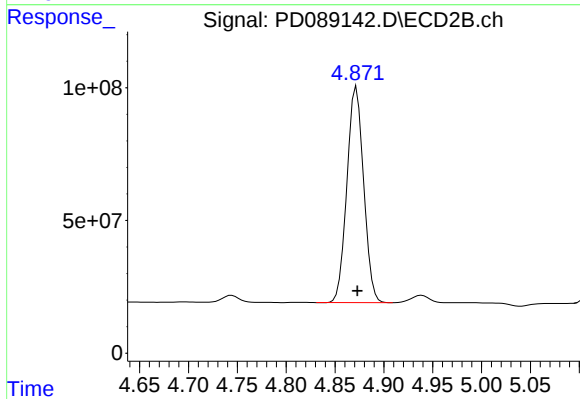
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 1116560672
Conc: 44.89 ng/ml



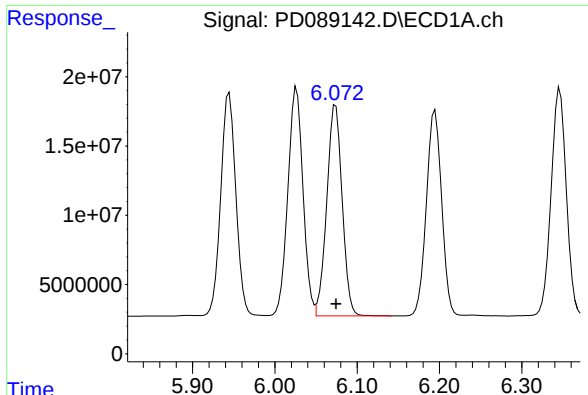
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 211062069
Conc: 43.75 ng/ml



#8 Heptachlor epoxide

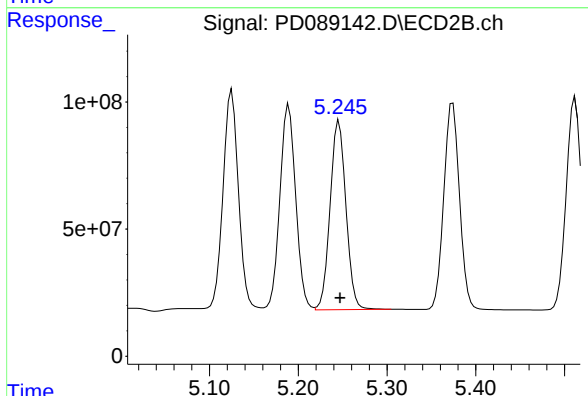
R.T.: 4.872 min
Delta R.T.: 0.000 min
Response: 969466706
Conc: 44.27 ng/ml



#9 Endosulfan I

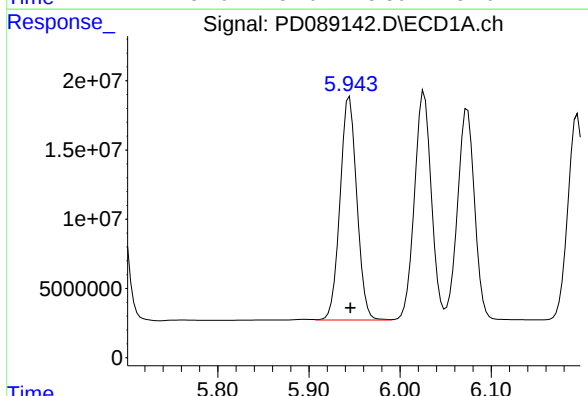
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 198568186
Conc: 44.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



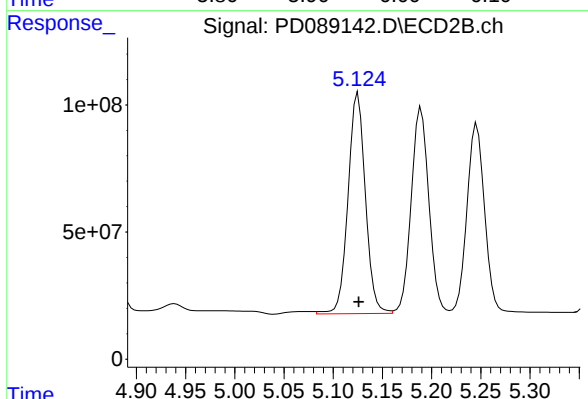
#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: -0.001 min
Response: 922833832
Conc: 44.28 ng/ml



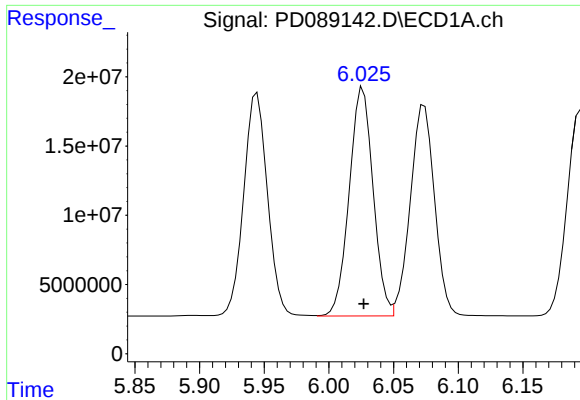
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 206290291
Conc: 43.08 ng/ml



#10 gamma-Chlordane

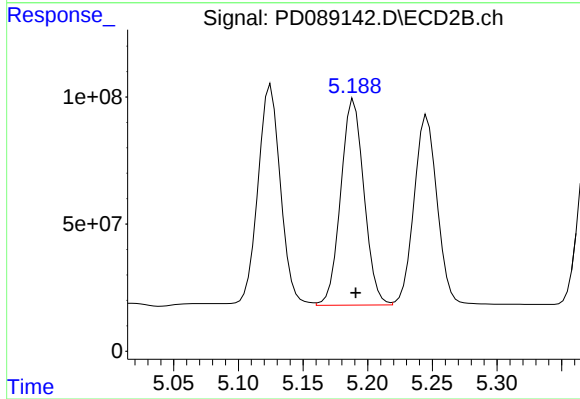
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1064668158
Conc: 44.50 ng/ml



#11 alpha-Chlordane

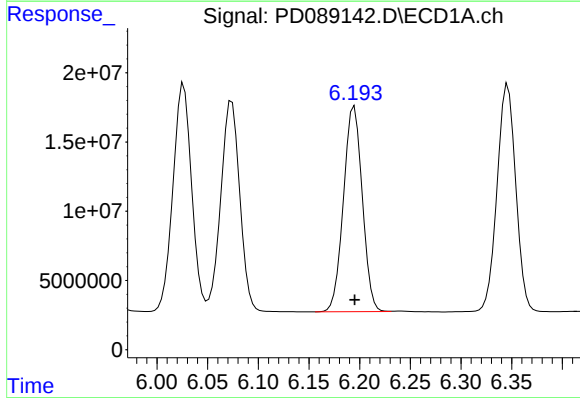
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 211797551
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



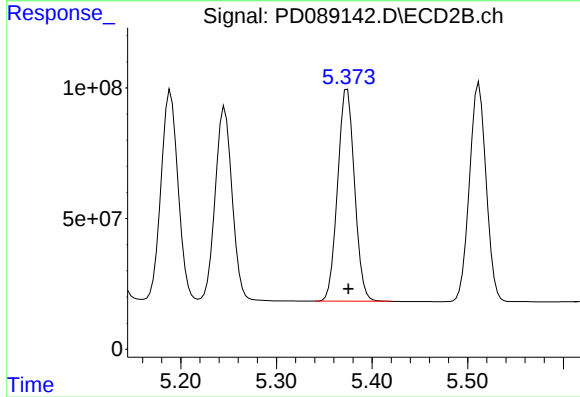
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1011235478
Conc: 44.16 ng/ml



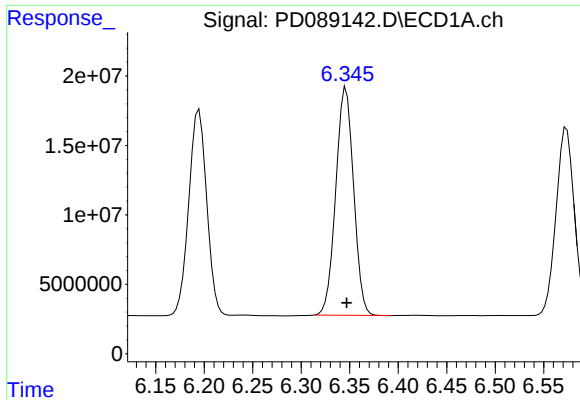
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 191241818
Conc: 43.85 ng/ml



#12 4,4'-DDE

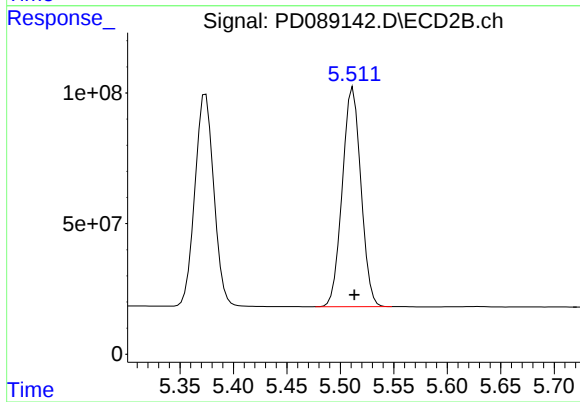
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 998481305
Conc: 43.57 ng/ml



#13 Dieldrin

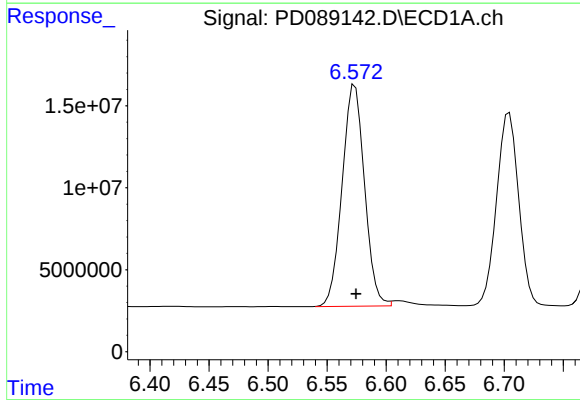
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 209775467
Conc: 43.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



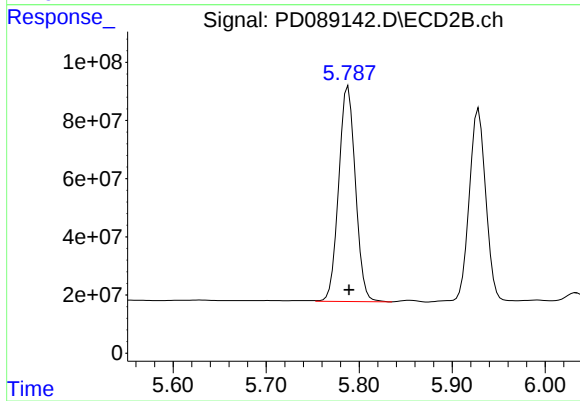
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: -0.001 min
Response: 1018736401
Conc: 43.90 ng/ml



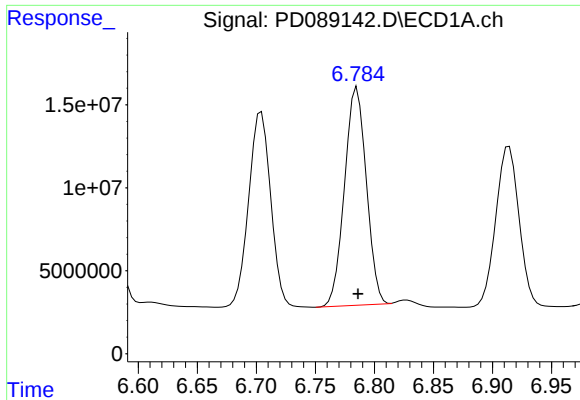
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 178249838
Conc: 43.21 ng/ml



#14 Endrin

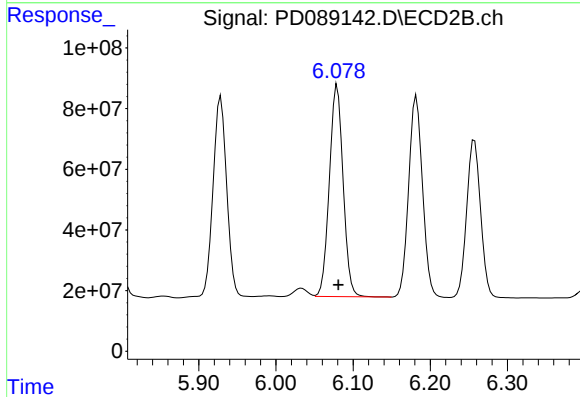
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 925528987
Conc: 42.62 ng/ml



#15 Endosulfan II

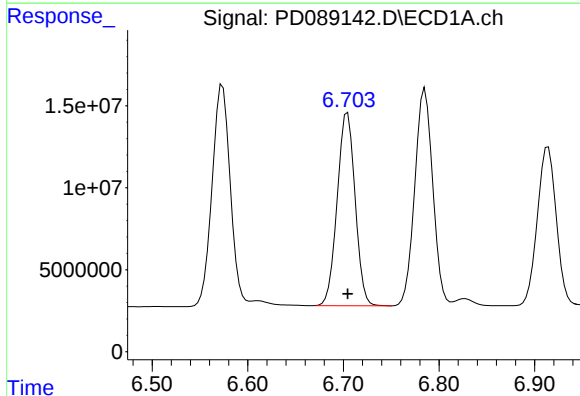
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 168943790
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



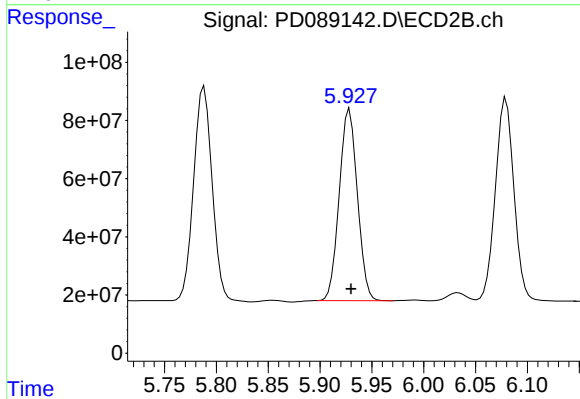
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 867898329
Conc: 42.97 ng/ml



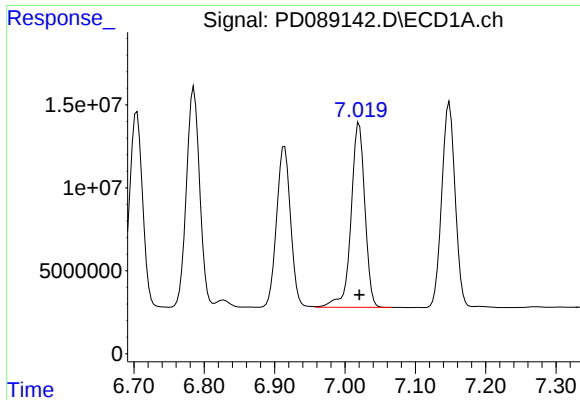
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 153366406
Conc: 44.69 ng/ml



#16 4,4'-DDD

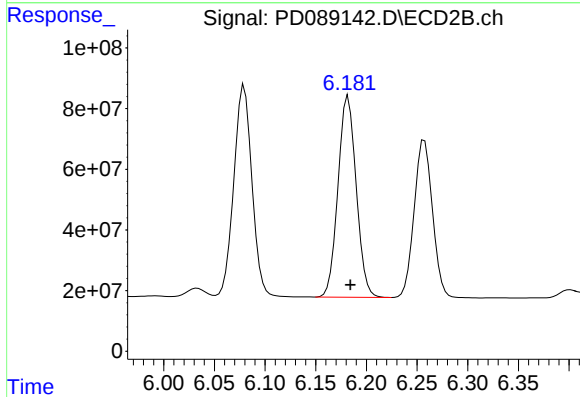
R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 803301404
Conc: 41.99 ng/ml



#17 4,4'-DDT

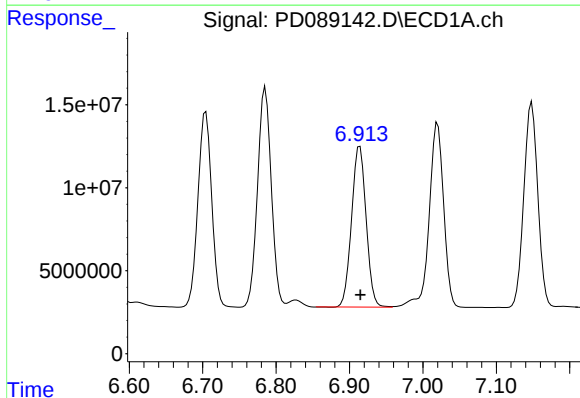
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 152456545
Conc: 40.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



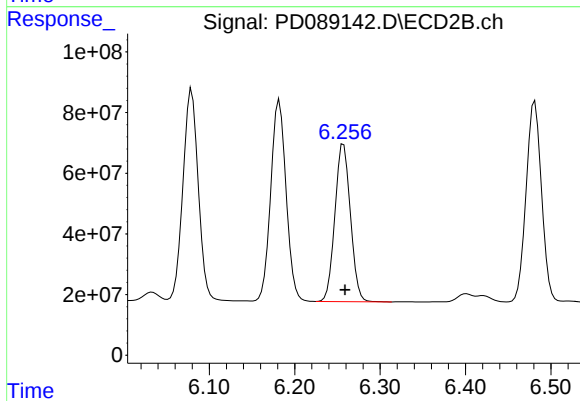
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 829049934
Conc: 40.88 ng/ml



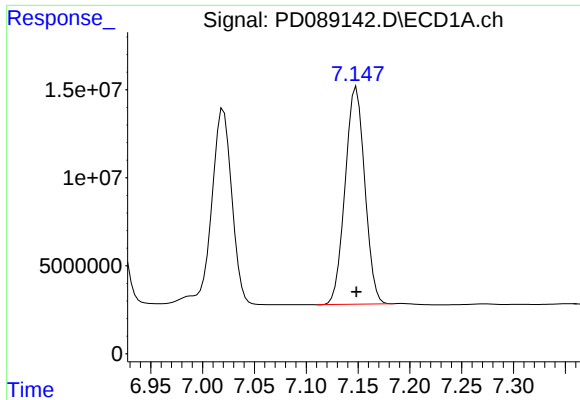
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 133501035
Conc: 43.57 ng/ml



#18 Endrin aldehyde

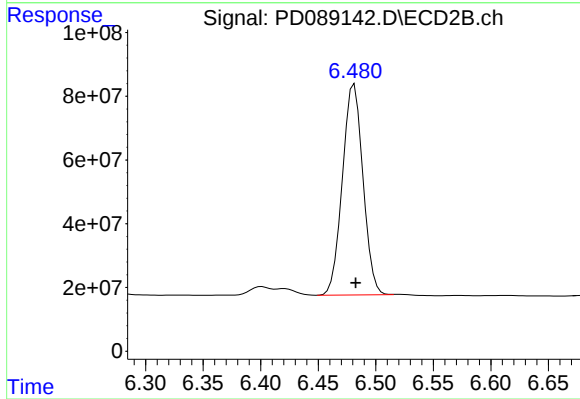
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 655720990
Conc: 42.83 ng/ml



#19 Endosulfan Sulfate

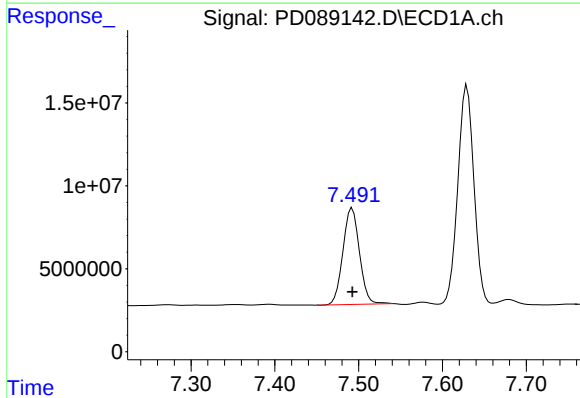
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 162651962
Conc: 42.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



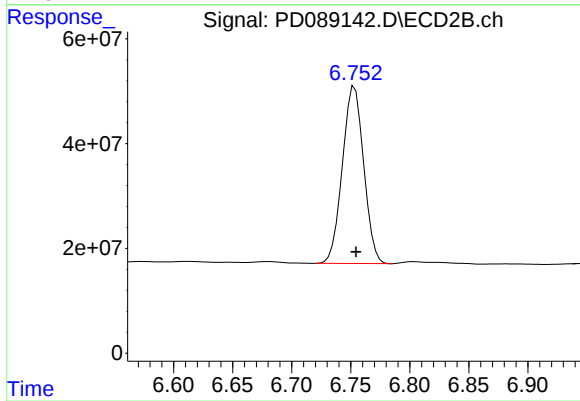
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 825618561
Conc: 42.08 ng/ml



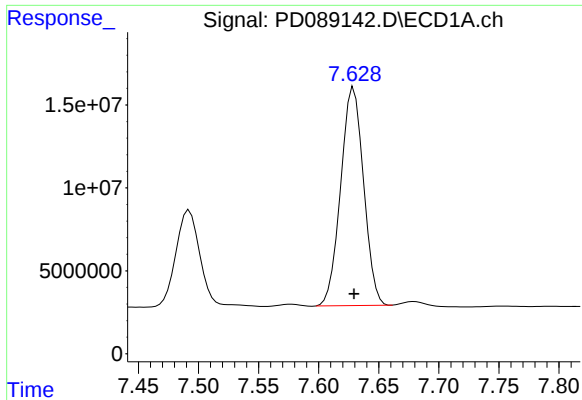
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 79740477
Conc: 39.46 ng/ml



#20 Methoxychlor

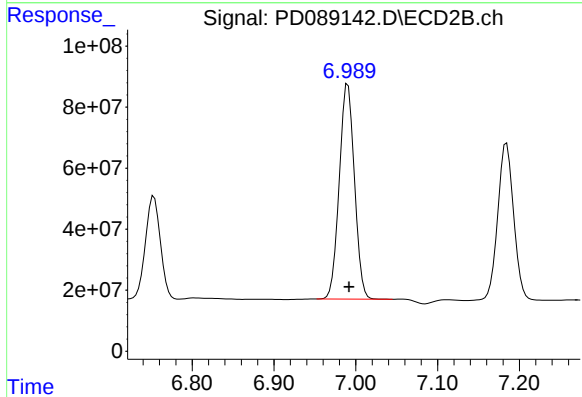
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 425101733
Conc: 39.48 ng/ml



#21 Endrin ketone

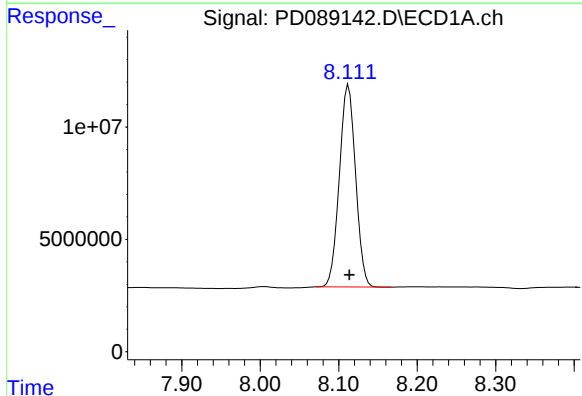
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 174993871
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



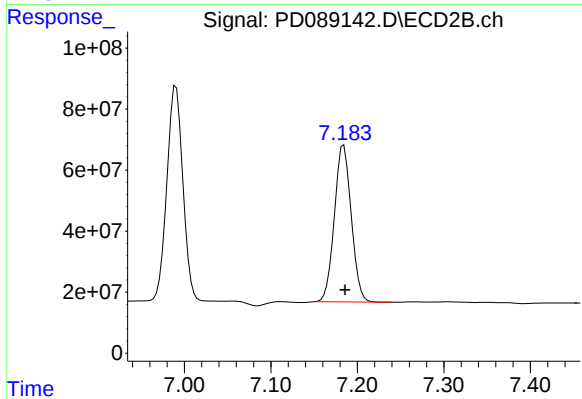
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 906330410
Conc: 41.96 ng/ml



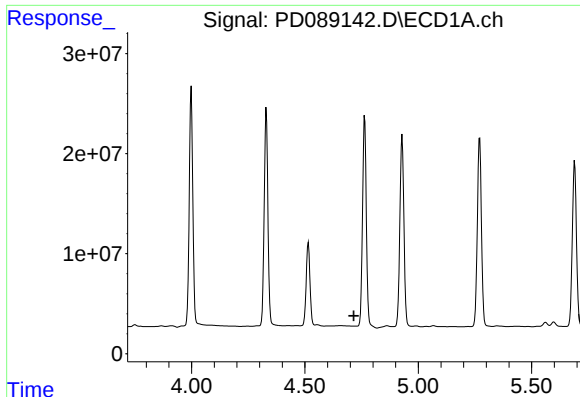
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 129224396
Conc: 42.51 ng/ml



#22 Mirex

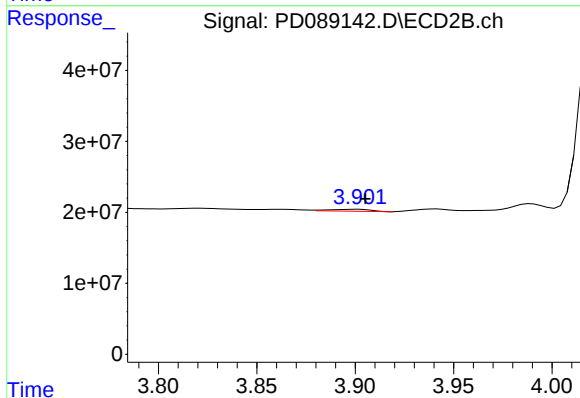
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 692017919
Conc: 41.49 ng/ml



#23 Chlordane-1

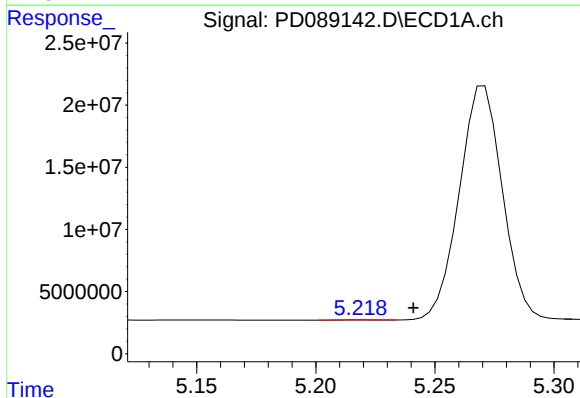
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



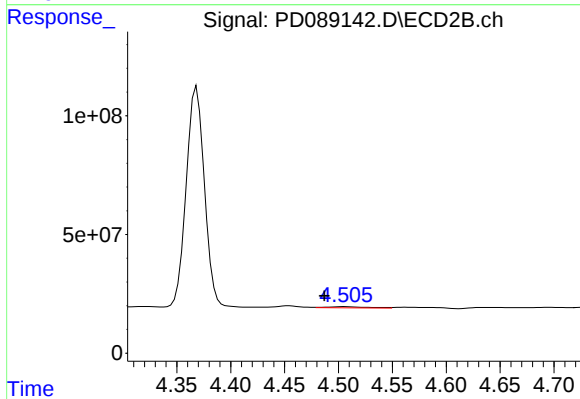
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 4146397
Conc: 4.45 ng/ml



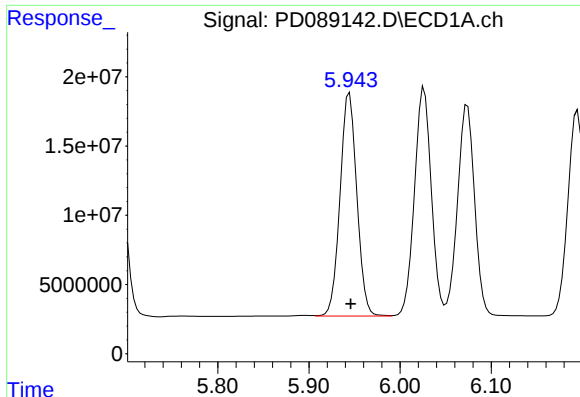
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.021 min
Response: 200508
Conc: 0.92 ng/ml



#24 Chlordane-2

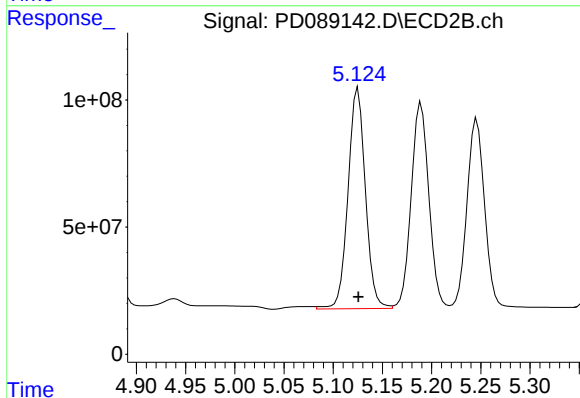
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 12995095
Conc: 13.66 ng/ml



#25 Chlordane-3

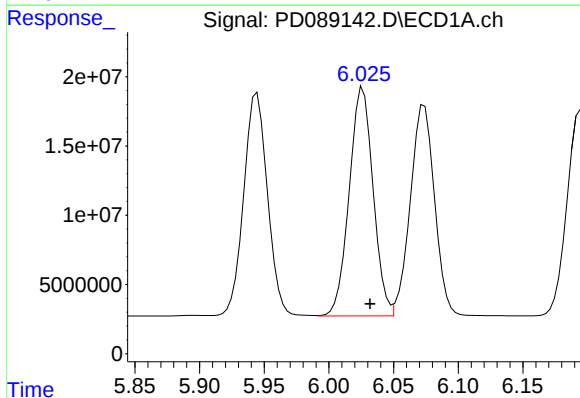
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 206290291
Conc: 239.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



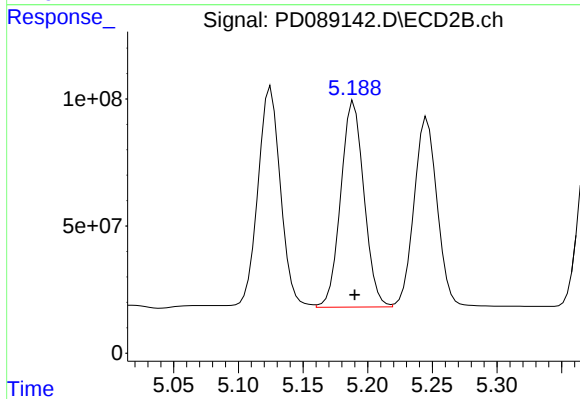
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 1064668158
Conc: 358.45 ng/ml



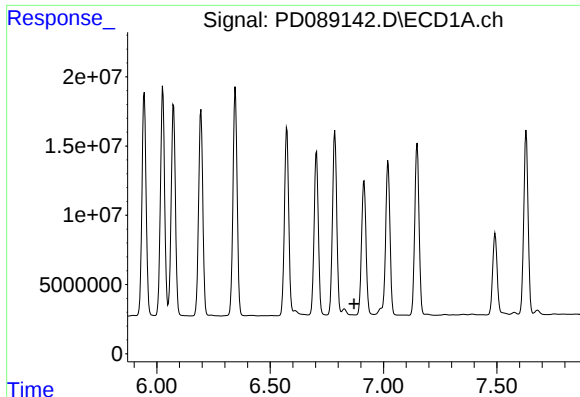
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 211797551
Conc: 201.58 ng/ml



#26 Chlordane-4

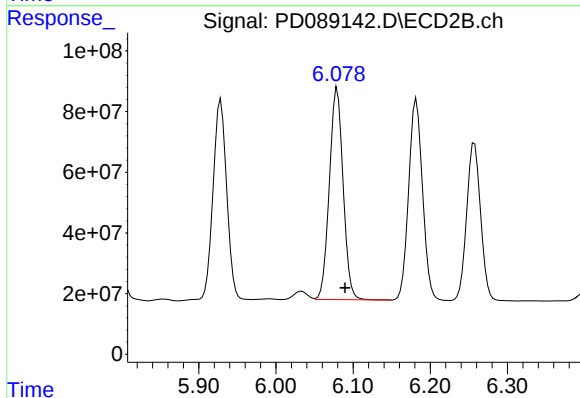
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 1011235478
Conc: 403.41 ng/ml



#27 Chlordane-5

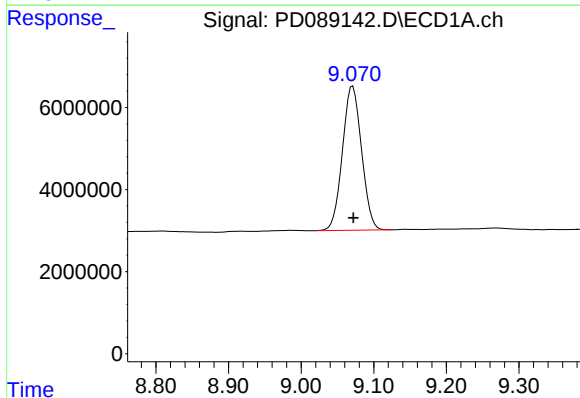
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PARK AVE -1MSD



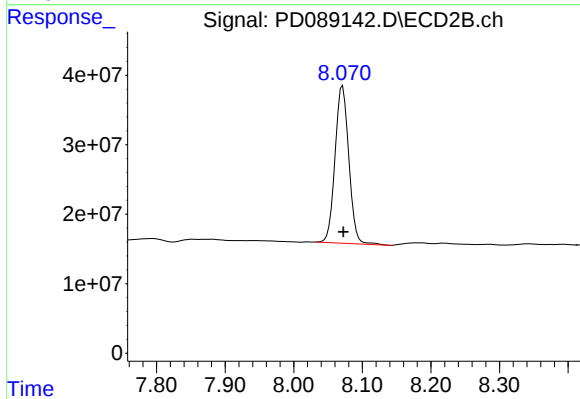
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 867898329
Conc: 766.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 64212523
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 316851534
Conc: 16.03 ng/ml