

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 11:12
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : (Sig #1); PEST MDL 1PPB (Sig #2)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:33:56 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...	3.550	2.877	43269940	311.6E6	17.542	19.674
2)	SA Decachlor...	9.071	8.067	73343122	408.8E6	19.736	20.362
Target Compounds							
2)	A alpha-BHC	3.999	3.389	3684178	37761183	0.744	1.554 #
3)	MA gamma-BHC...	4.330	3.725	4216179	26608806	0.887	1.181 #
4)	MA Heptachlor	4.929	4.079	4314273	26227212	0.897	1.130 #
5)	MB Aldrin	5.270	4.364	4159408	24978371	0.911	1.123
6)	B beta-BHC	4.516	4.022	2011854	13398016	1.091	1.389 #
7)	B delta-BHC	4.766	4.258	5263230	28576600	1.148	1.258
8)	B Heptachlo...	5.688	4.868	6779971	25707038	1.622	1.251
9)	A Endosulfan I	6.074	5.242	3978778	22725533	1.004	1.163
10)	B gamma-Chl...	5.945	5.122	3891688	28724563	0.931	1.327 #
11)	B alpha-Chl...	6.026	5.186	4347212	27584795	1.034	1.325 #
12)	B 4,4'-DDE	6.195	5.371	3185632	25520475	0.854	1.207 #
13)	MA Dieldrin	6.346	5.508	3958445	27468853	0.937	1.269 #
14)	MA Endrin	6.574	5.788	3839121	48909829	1.073	2.455 #
15)	B Endosulfa...	6.785	6.076	5111774	24189597	1.393	1.287
16)	A 4,4'-DDD	6.704	5.926	4174203	22422095	1.394	1.272
17)	MA 4,4'-DDT	7.020	6.179	3109635	19913207	0.925	1.084
18)	B Endrin al...	6.914	6.255	3260368	20636108	1.306	1.597
19)	B Endosulfa...	7.149	6.478	3774223	24344008	1.088	1.311
20)	A Methoxychlor	7.492	6.750	573457	11673299	0.321	1.192 #
21)	B Endrin ke...	7.629	6.986	3868631	13892748	1.042	0.692 #
22)	Mirex	8.113	7.180	3397534	18757567	1.218	1.232
24)	Chlordane-2	0.000	4.492	0	2599978	N.D.	3.402 #
25)	Chlordane-3	5.945	5.122	3891688	28724563	5.674	12.412 #
26)	Chlordane-4	6.026	5.186	4347212	27584795	5.193	13.865 #
27)	Chlordane-5	6.874	6.076	478117	24189597	3.314	26.737 #

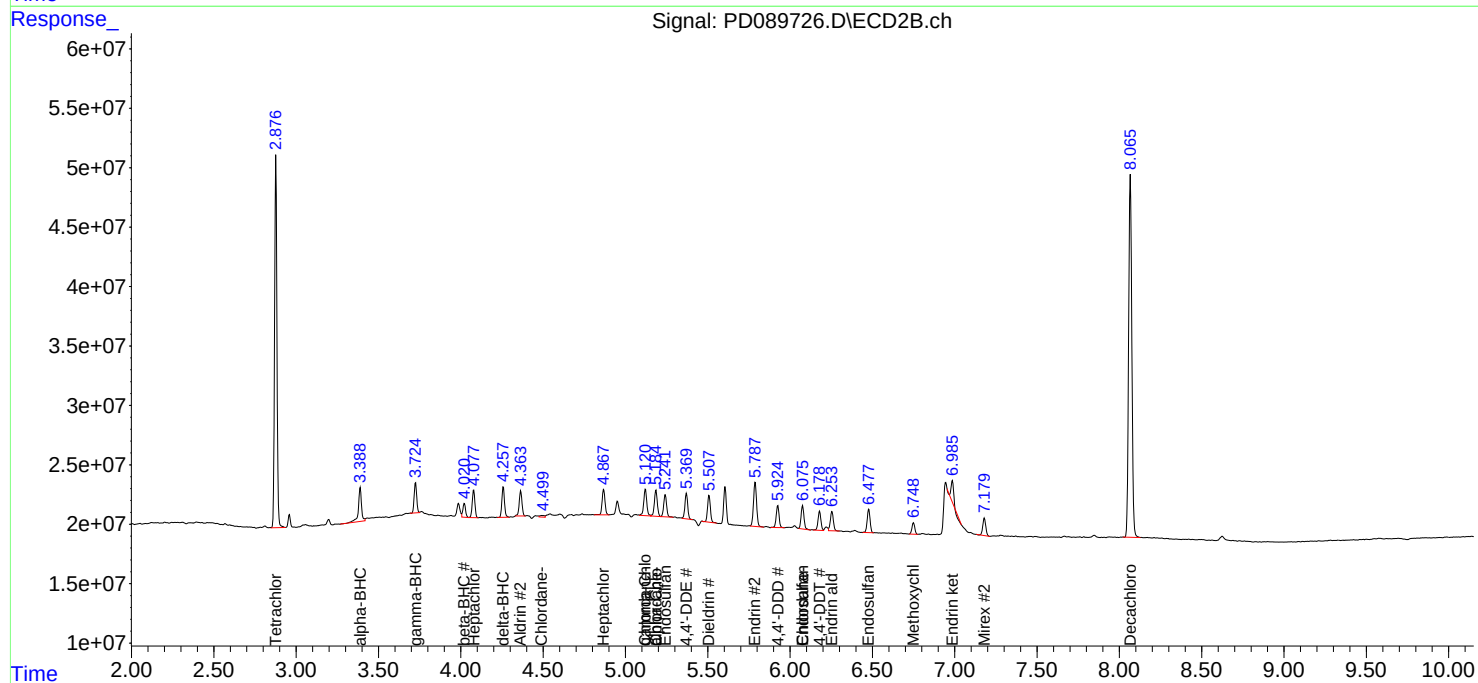
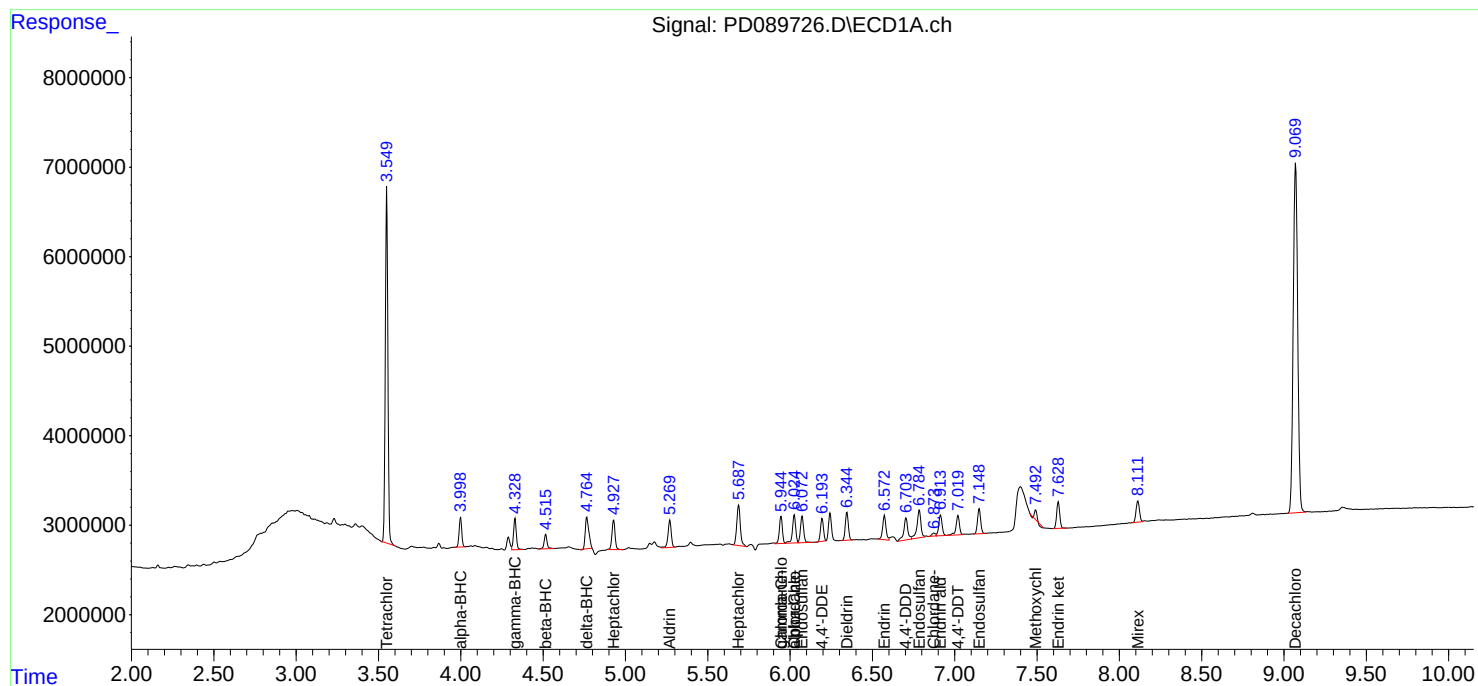
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

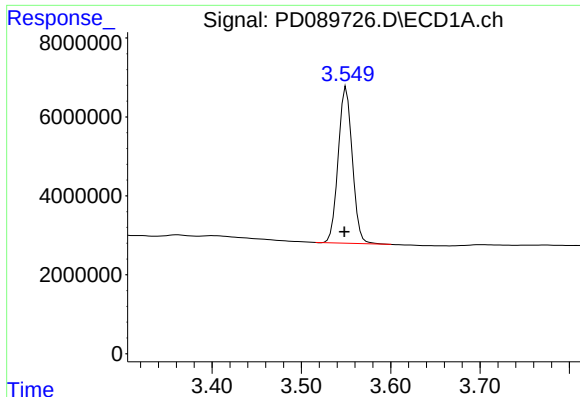
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 11:12
Operator : AR\AJ
Sample : Q2126-09
Misc : (Sig #1); PEST MDL 1PPB (Sig #2)
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:33:56 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

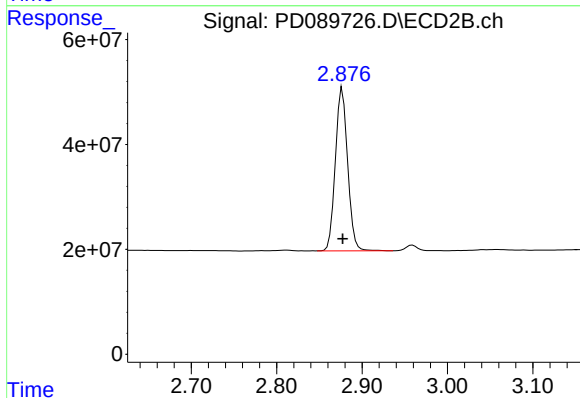




#1 Tetrachloro-m-xylene

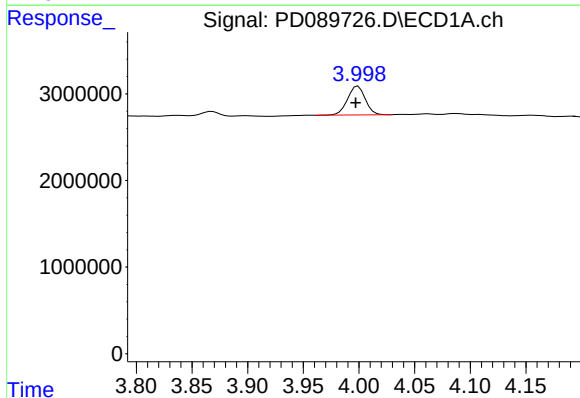
R.T.: 3.550 min
Delta R.T.: 0.002 min
Response: 43269940
Conc: 17.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



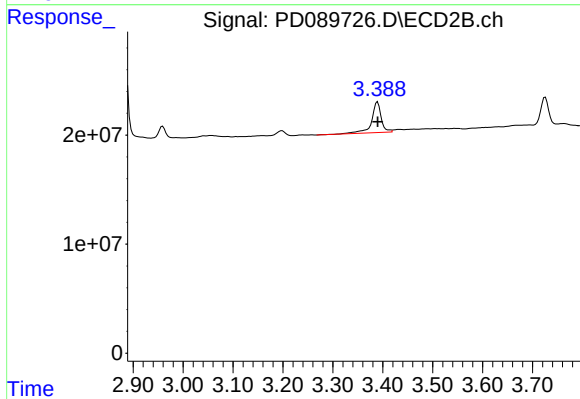
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 311595265
Conc: 19.67 ng/ml



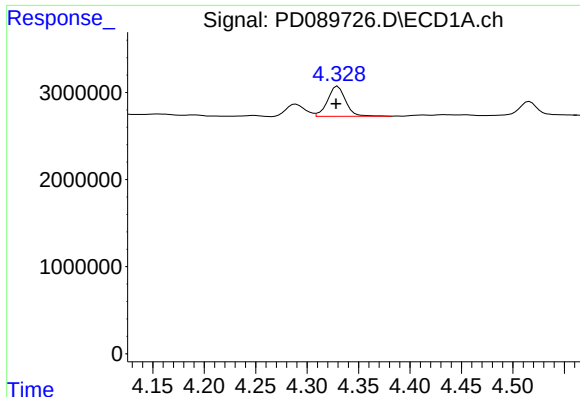
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 3684178
Conc: 0.74 ng/ml



#2 alpha-BHC

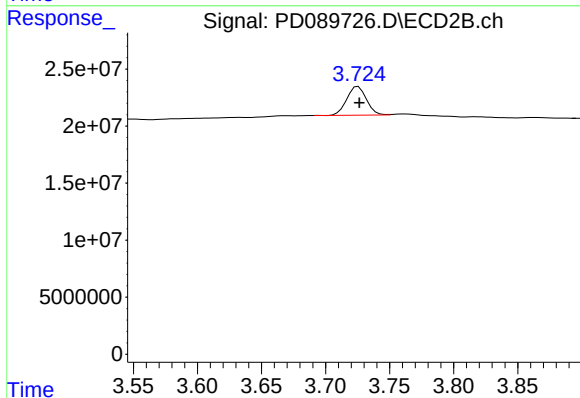
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 37761183
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

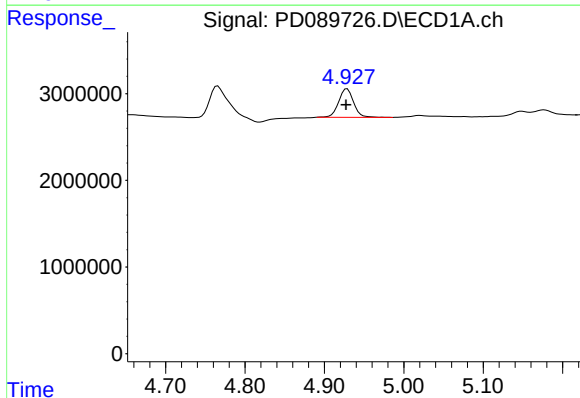
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 4216179
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



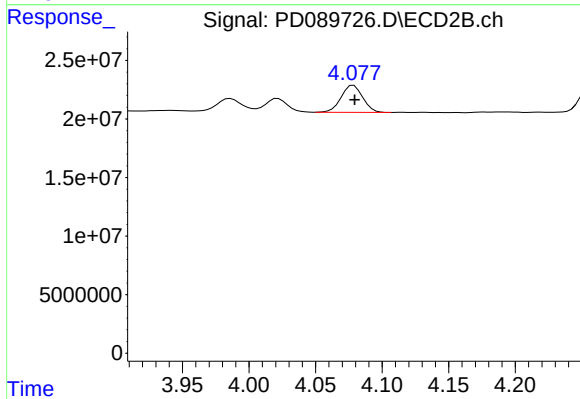
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 26608806
Conc: 1.18 ng/ml



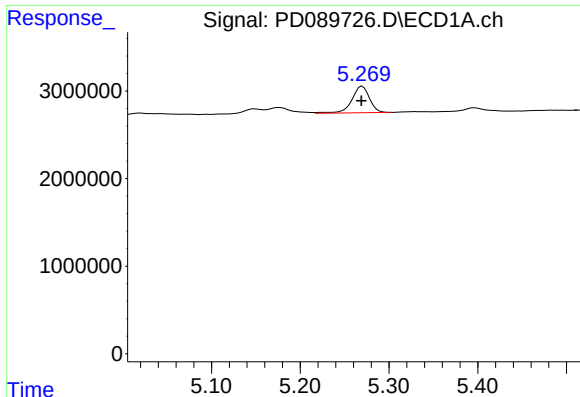
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 4314273
Conc: 0.90 ng/ml



#4 Heptachlor

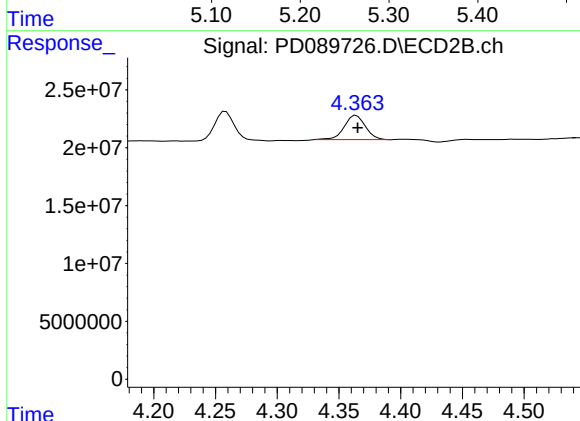
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 26227212
Conc: 1.13 ng/ml



#5 Aldrin

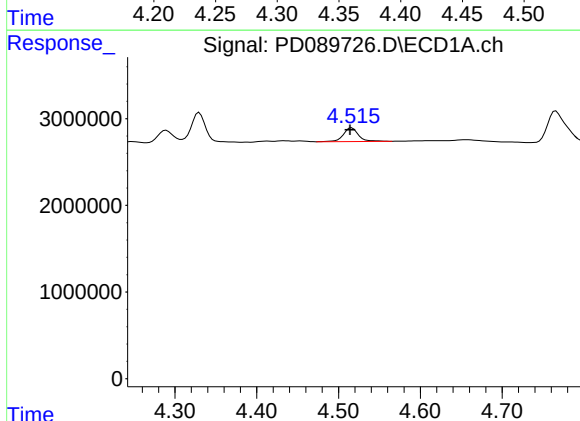
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 4159408
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



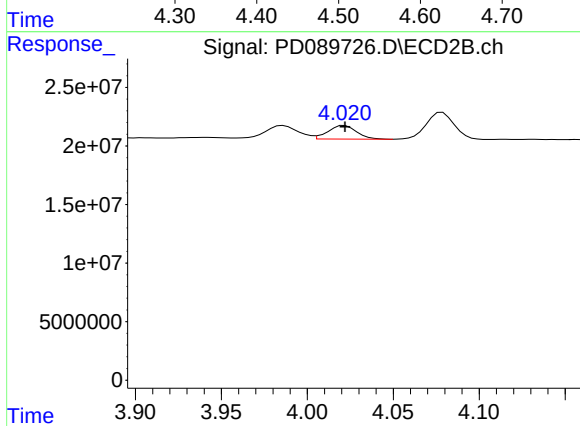
#5 Aldrin

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 24978371
Conc: 1.12 ng/ml



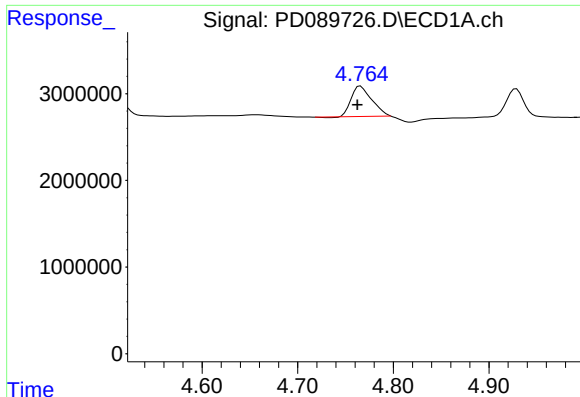
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 2011854
Conc: 1.09 ng/ml



#6 beta-BHC

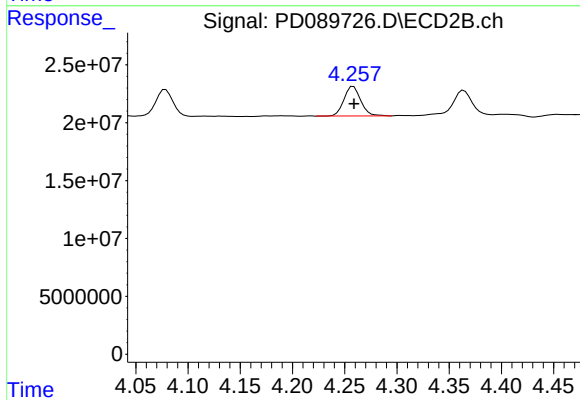
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 13398016
Conc: 1.39 ng/ml



#7 delta-BHC

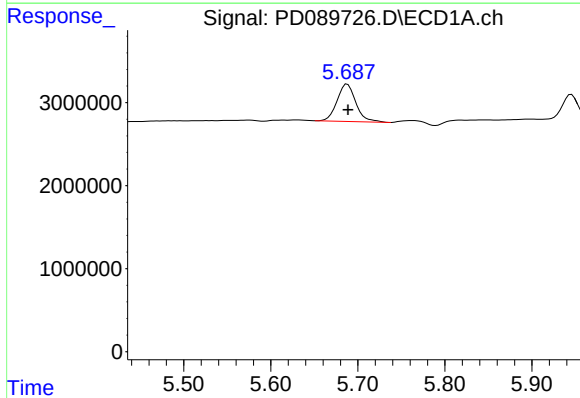
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 5263230
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



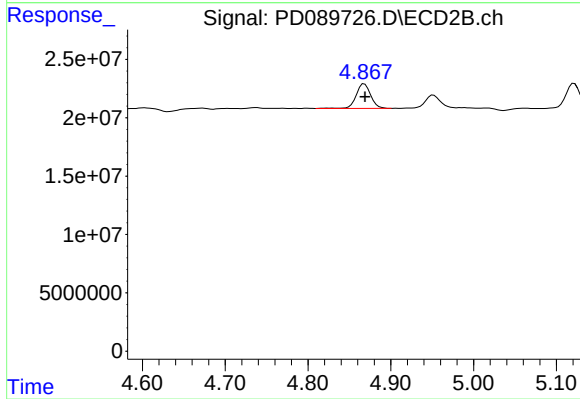
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 28576600
Conc: 1.26 ng/ml



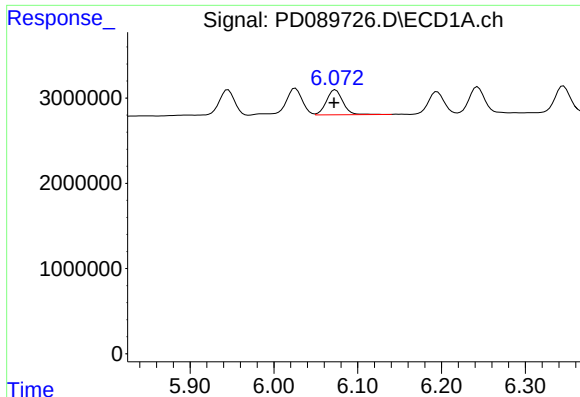
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6779971
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

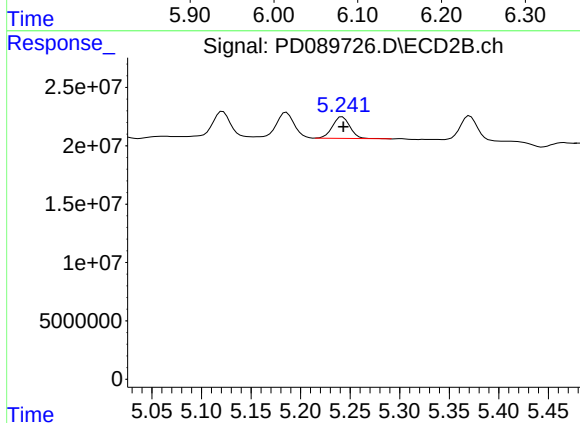
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 25707038
Conc: 1.25 ng/ml



#9 Endosulfan I

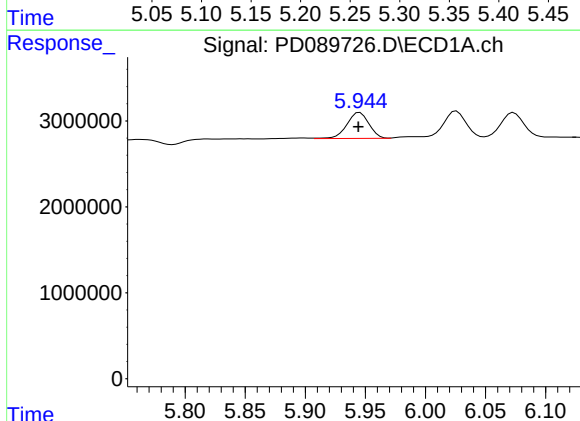
R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 3978778
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



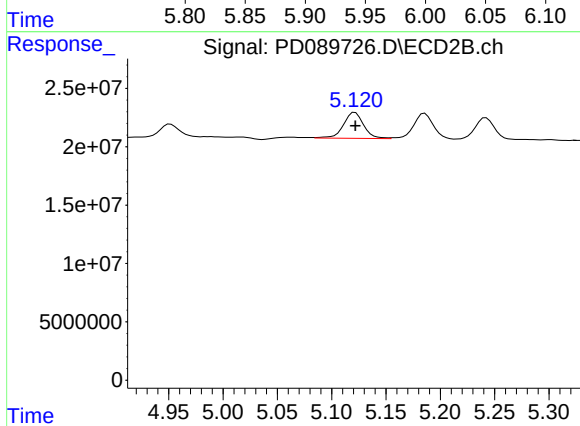
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.001 min
Response: 22725533
Conc: 1.16 ng/ml



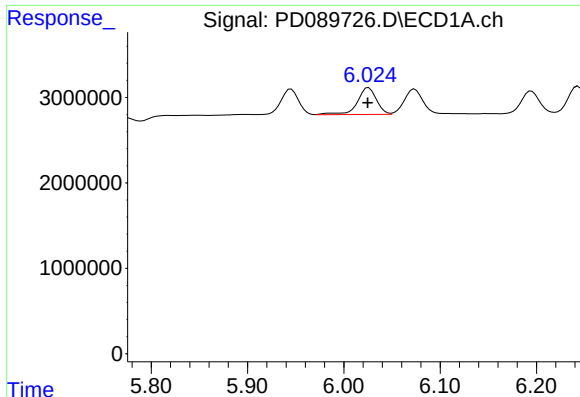
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 3891688
Conc: 0.93 ng/ml



#10 gamma-Chlordane

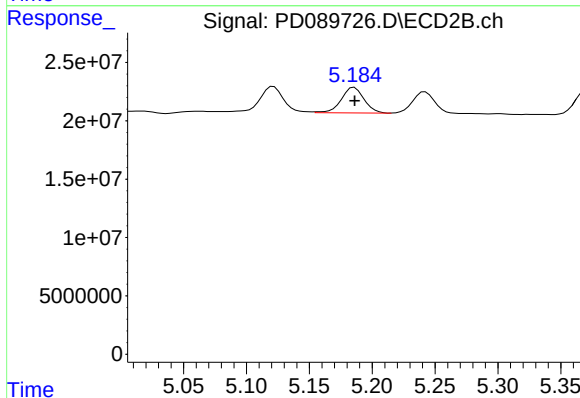
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 28724563
Conc: 1.33 ng/ml



#11 alpha-Chlordane

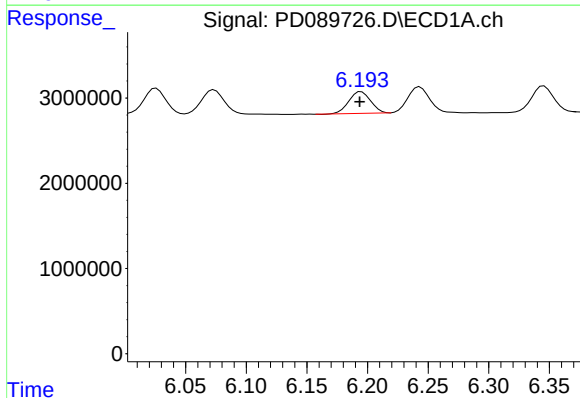
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 4347212
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



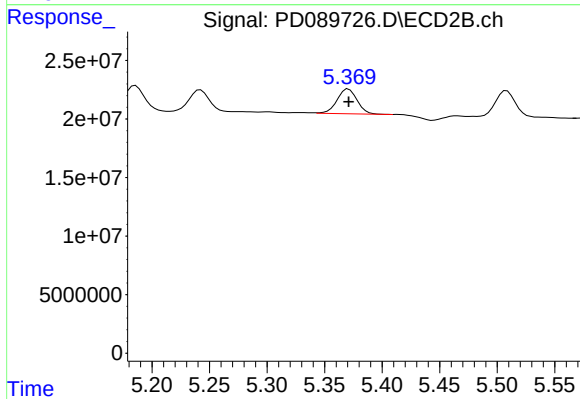
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 27584795
Conc: 1.32 ng/ml



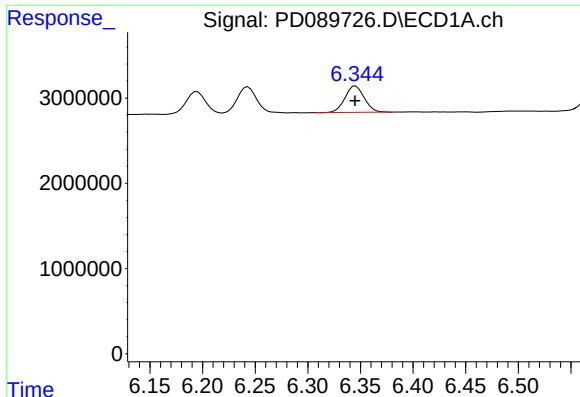
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 3185632
Conc: 0.85 ng/ml



#12 4,4'-DDE

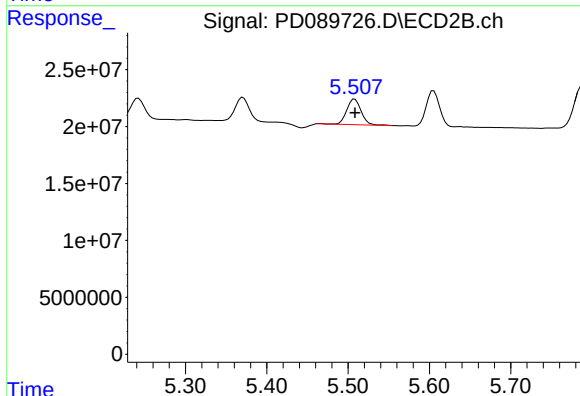
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 25520475
Conc: 1.21 ng/ml



#13 Dieldrin

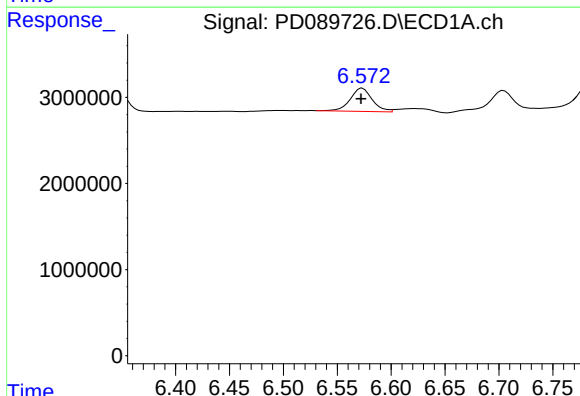
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 3958445
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



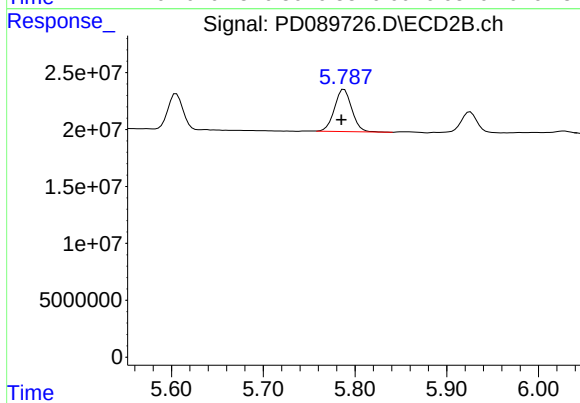
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 27468853
Conc: 1.27 ng/ml



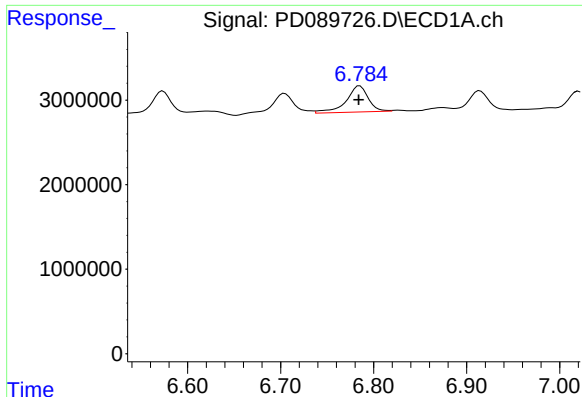
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 3839121
Conc: 1.07 ng/ml



#14 Endrin

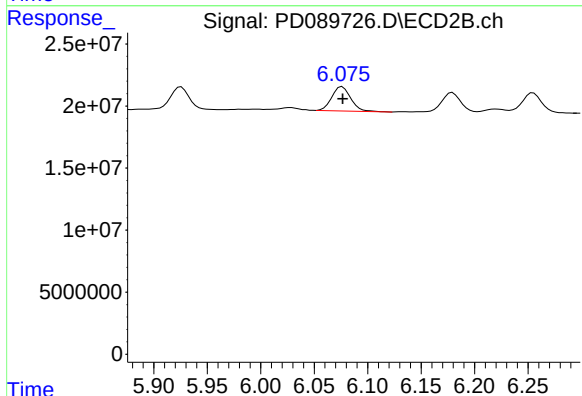
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 48909829
Conc: 2.45 ng/ml



#15 Endosulfan II

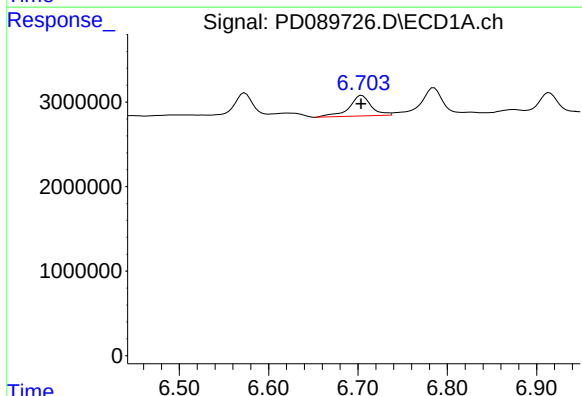
R.T.: 6.785 min
Delta R.T.: 0.001 min
Response: 5111774
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



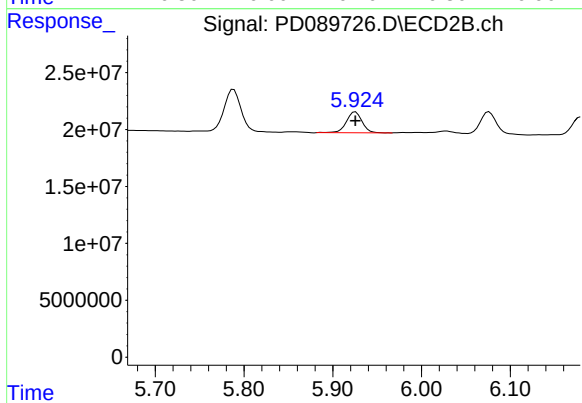
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 24189597
Conc: 1.29 ng/ml



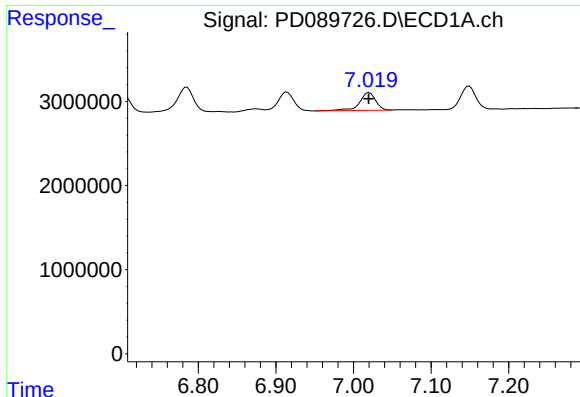
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 4174203
Conc: 1.39 ng/ml



#16 4,4'-DDD

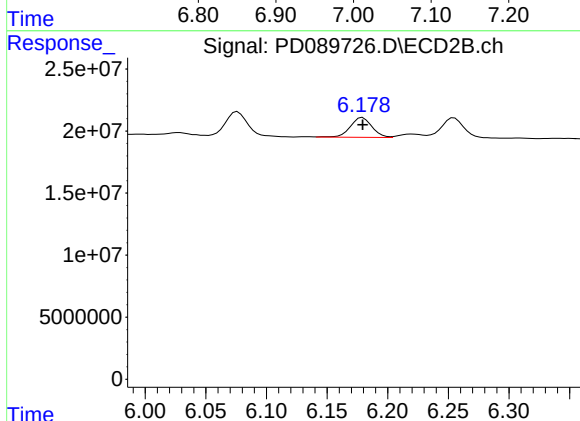
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 22422095
Conc: 1.27 ng/ml



#17 4,4'-DDT

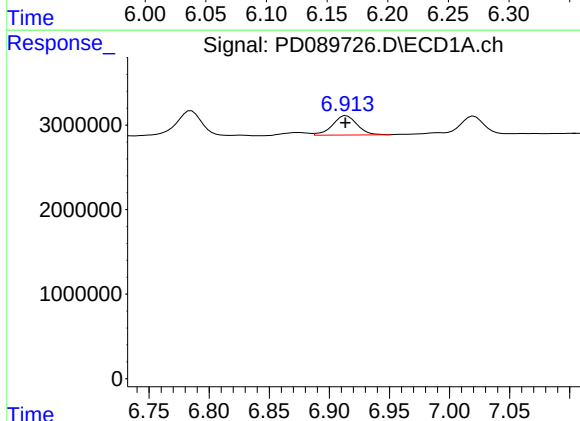
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3109635
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



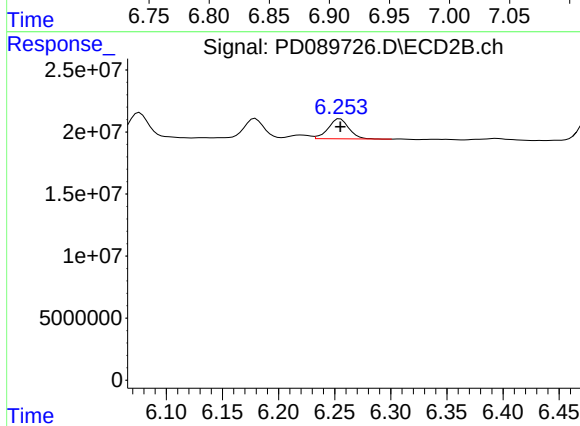
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 19913207
Conc: 1.08 ng/ml



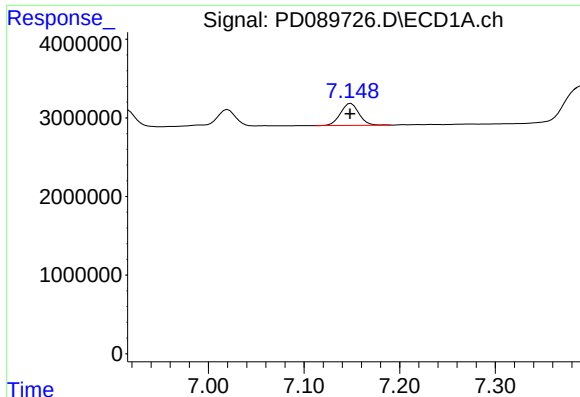
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 3260368
Conc: 1.31 ng/ml



#18 Endrin aldehyde

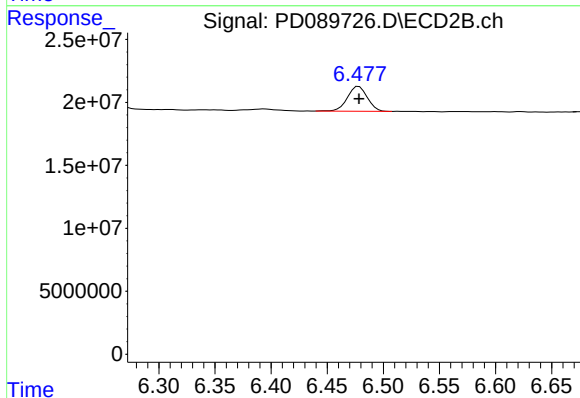
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 20636108
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

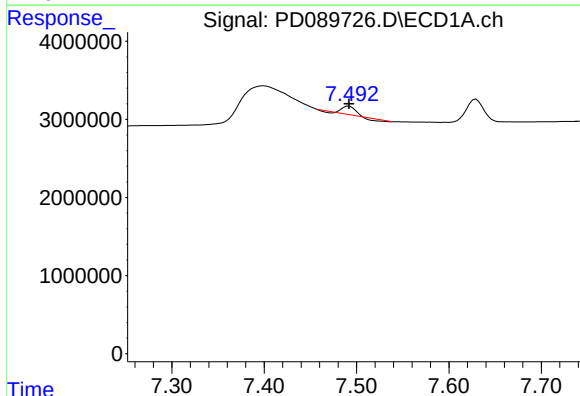
R.T.: 7.149 min
Delta R.T.: 0.001 min
Response: 3774223
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



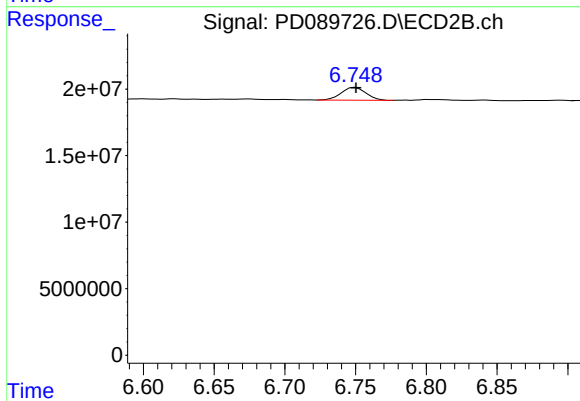
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 24344008
Conc: 1.31 ng/ml



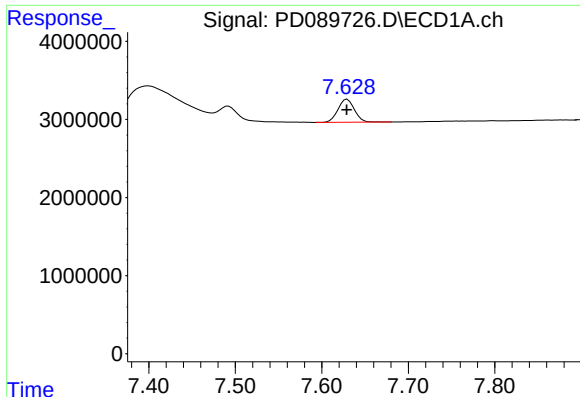
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 573457
Conc: 0.32 ng/ml



#20 Methoxychlor

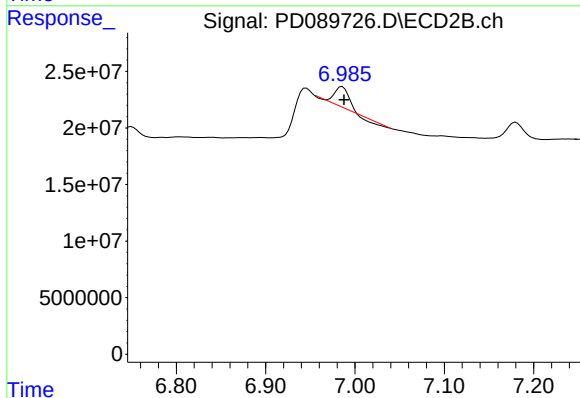
R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 11673299
Conc: 1.19 ng/ml



#21 Endrin ketone

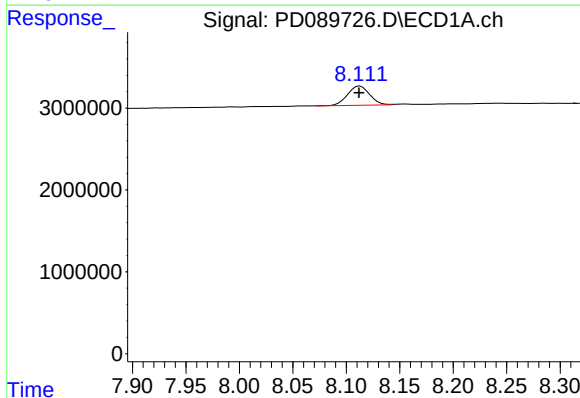
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 3868631
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



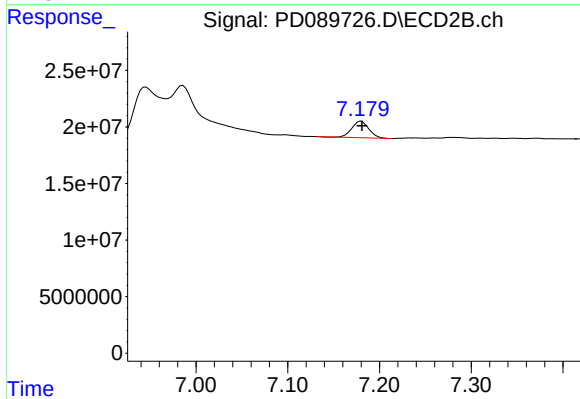
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 13892748
Conc: 0.69 ng/ml



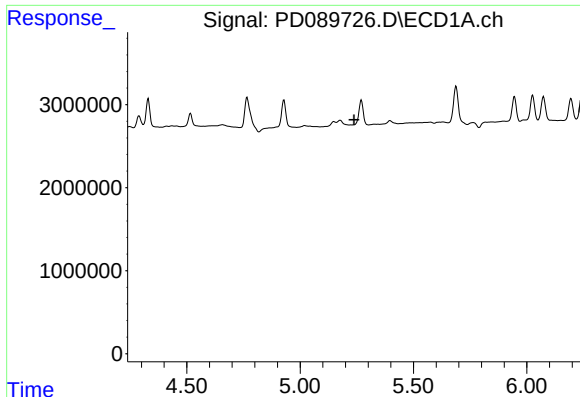
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 3397534
Conc: 1.22 ng/ml



#22 Mirex

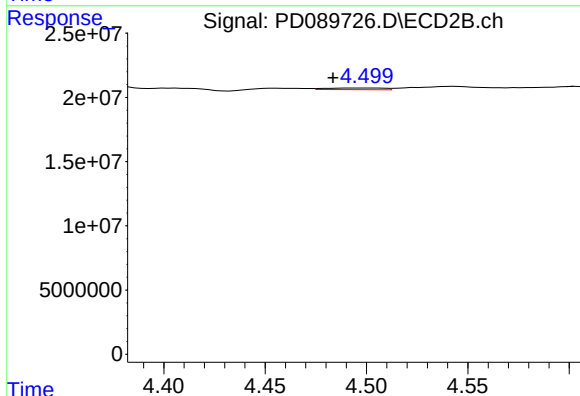
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18757567
Conc: 1.23 ng/ml



#24 Chlordane-2

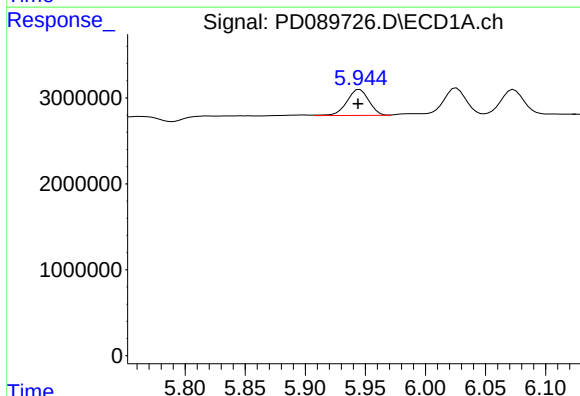
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



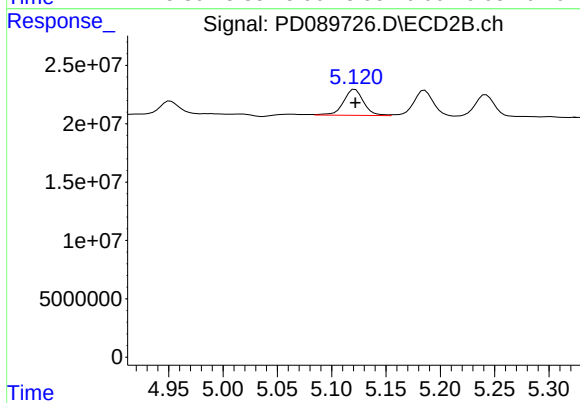
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.008 min
Response: 2599978
Conc: 3.40 ng/ml



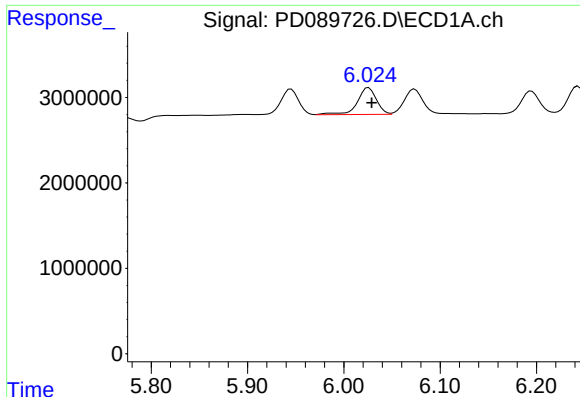
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 3891688
Conc: 5.67 ng/ml



#25 Chlordane-3

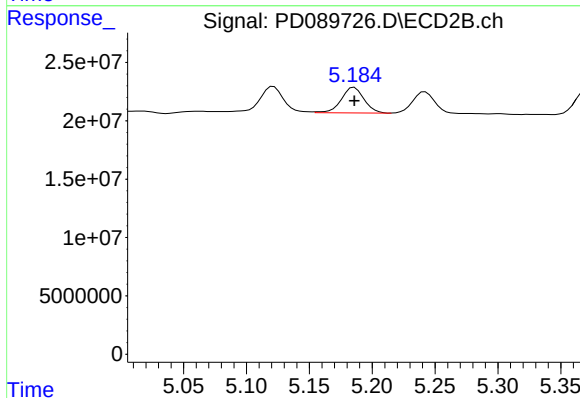
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 28724563
Conc: 12.41 ng/ml



#26 Chlordane-4

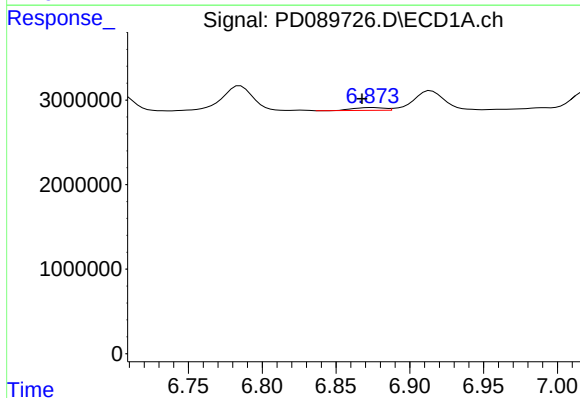
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 4347212
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



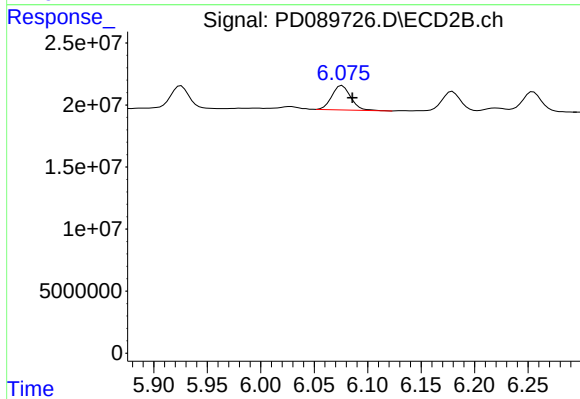
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 27584795
Conc: 13.86 ng/ml



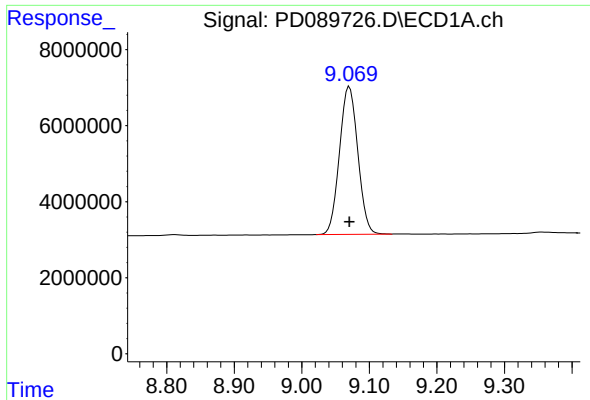
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 478117
Conc: 3.31 ng/ml



#27 Chlordane-5

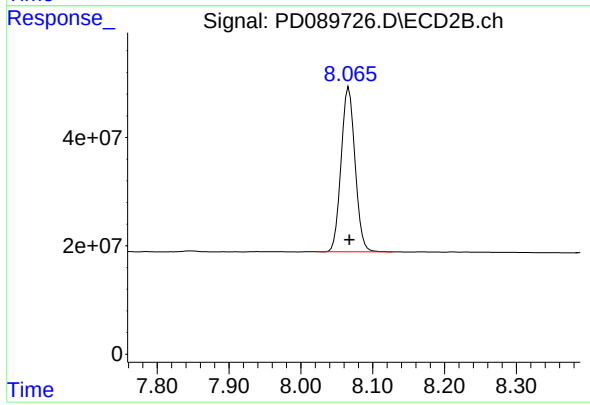
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 24189597
Conc: 26.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 73343122
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 408836996
Conc: 20.36 ng/ml