

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
 Data File : PD087550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 11:27
 Operator : AR\AJ
 Sample : Q1148-07DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA176DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 07:49:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 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

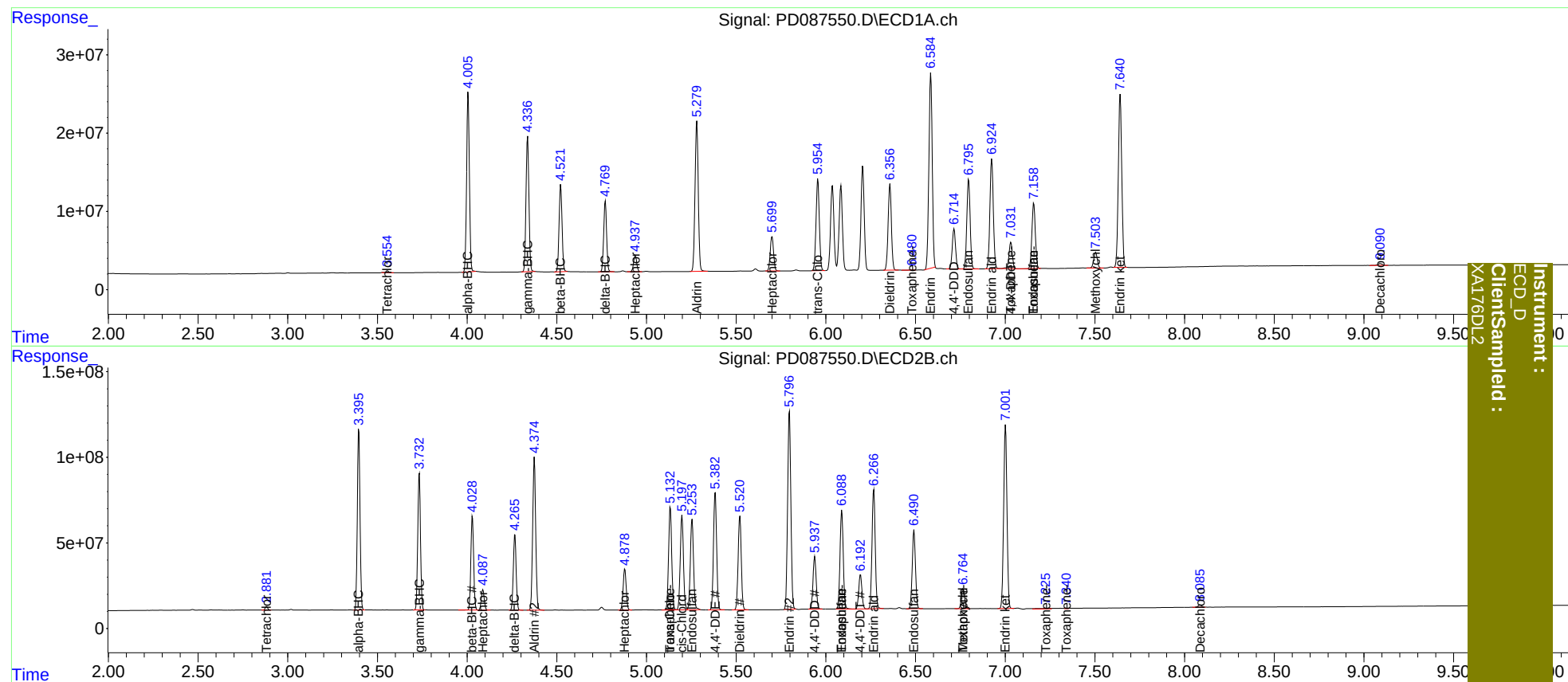
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	2980307	20486715	1.462	1.656
27)	SA Decachlor...	9.091	8.087	4124698	18433311	1.234	1.273
Target Compounds							
2)	A alpha-BHC	4.006	3.396	249.4E6	1095.5E6	60.043	55.323
3)	MA gamma-BHC...	4.338	3.733	194.9E6	848.9E6	48.454	46.348
4)	MA Heptachlor	4.938	4.088	25633739	133.5E6	6.271	7.154
5)	MB Aldrin	5.281	4.375	240.7E6	1039.4E6	60.106	57.506
6)	B beta-BHC	4.522	4.030	127.5E6	594.5E6	70.998	69.687
7)	B delta-BHC	4.771	4.267	102.3E6	481.7E6	24.763	25.807
8)	B Heptachlo...	5.700	4.879	56955135	286.0E6	15.244	16.898
9)	A Endosulfan I	6.085	5.254	-73794535	650.3E6	N.D.	40.969
10)	B trans-Chl...	5.956	5.133	149.9E6	727.2E6	40.700	40.451
11)	B cis-Chlor...	6.085f	5.198	-73794535	675.2E6	N.D.	39.013
12)	B 4,4'-DDE	0.000	5.383	0	832.4E6	N.D.	50.825
13)	MA Dieldrin	6.358	5.521	139.5E6	668.3E6	36.598	40.040
14)	MA Endrin	6.585	5.797	321.9E6	1452.4E6	99.184	97.203
15)	B Endosulfa...	6.796	6.089	147.1E6	723.7E6	45.695	48.851
16)	A 4,4'-DDD	6.715	5.938	64753971	375.4E6	23.551	28.078
17)	MA 4,4'-DDT	7.032	6.193	44936536	250.1E6	15.505	18.151
18)	B Endrin al...	6.925	6.267	185.9E6	873.1E6	73.782	75.727
19)	B Endosulfa...	7.159	6.492	111.0E6	572.8E6	35.940	39.400
20)	A Methoxychlor	7.505	6.765	27727601	145.8E6	17.501	23.676 #
21)	B Endrin ke...	7.641	7.002	295.0E6	1373.0E6	85.696	86.449
22)	Toxaphene-1	6.309f	5.133	-4791498	727.2E6	N.D.	8378.278
23)	Toxaphene-2	6.481	6.089f	154572	723.7E6	4.802	7732.228 #
24)	Toxaphene-3	7.032	6.765	44936536	145.8E6	506.299	489.929
25)	Toxaphene-4	7.159	7.226	111.0E6	16904342	1699.661	79.797 #
26)	Toxaphene-5	0.000	7.343	0	2835505	N.D.	18.284

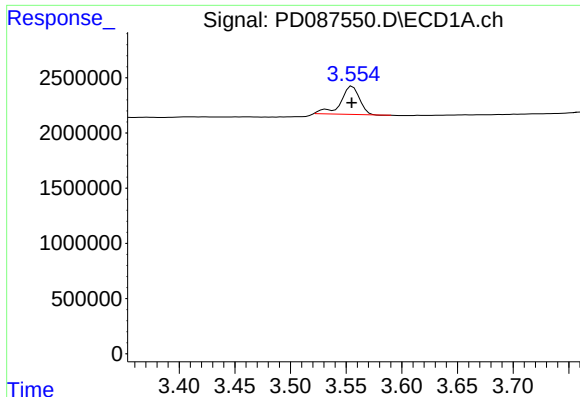
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012825\
Data File : PD087550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 11:27
Operator : AR\AJ
Sample : Q1148-07DL2 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jan 29 07:49:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 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

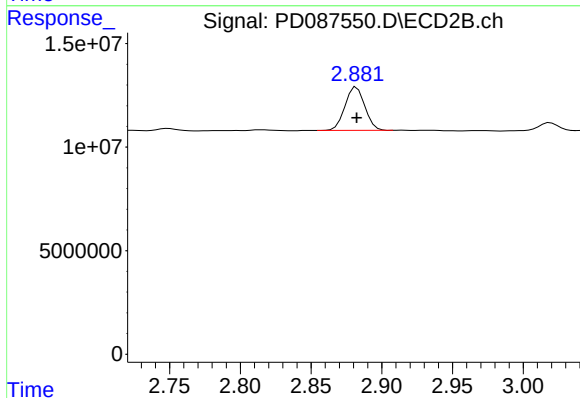




#1 Tetrachloro-m-xylene

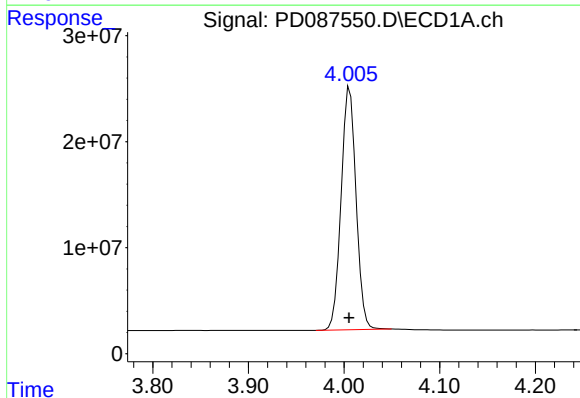
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 2980307
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



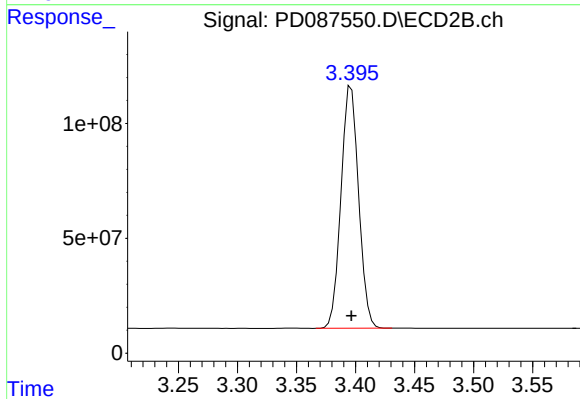
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 20486715
Conc: 1.66 ng/ml



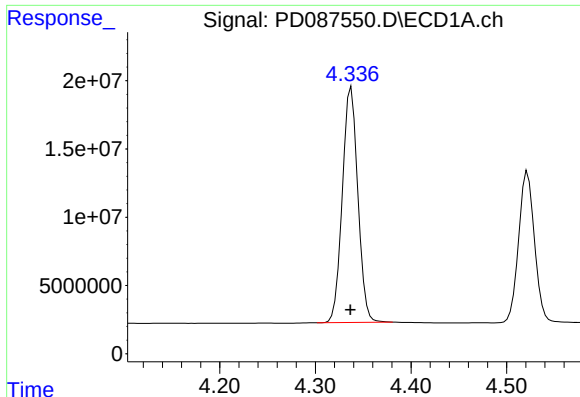
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 249438569
Conc: 60.04 ng/ml



#2 alpha-BHC

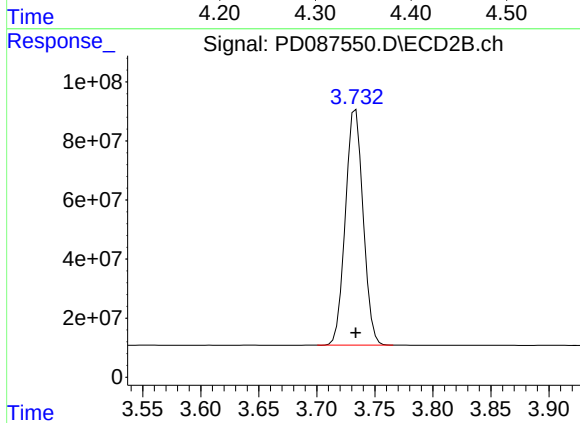
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 1095481551
Conc: 55.32 ng/ml



#3 gamma-BHC (Lindane)

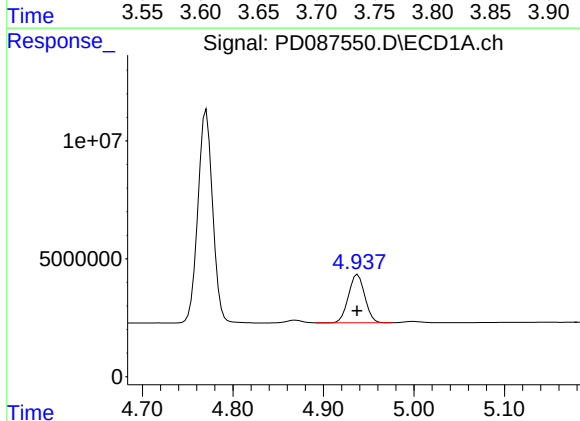
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 194910937
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



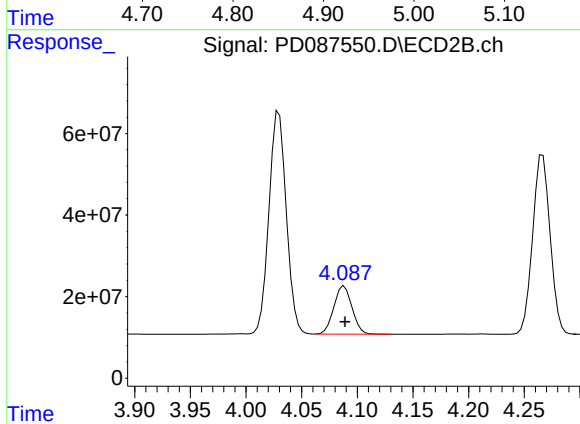
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 848944740
Conc: 46.35 ng/ml



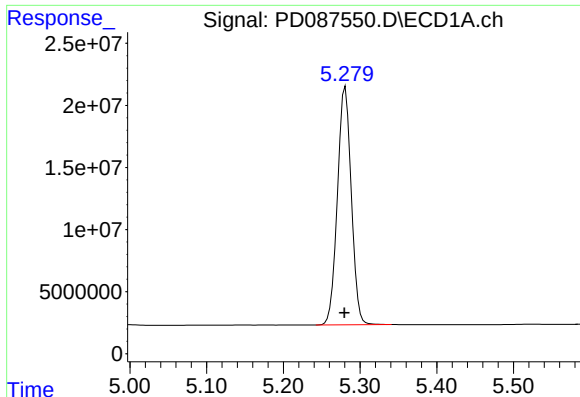
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 25633739
Conc: 6.27 ng/ml



#4 Heptachlor

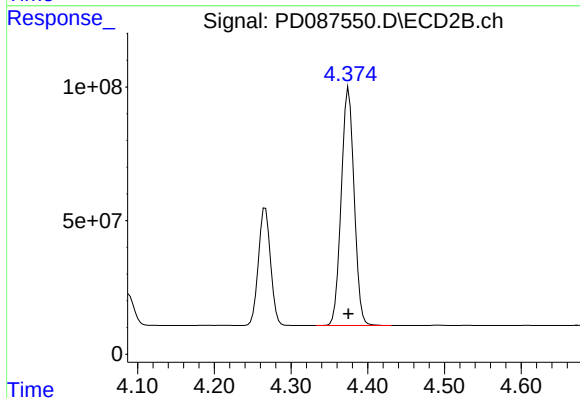
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 133526112
Conc: 7.15 ng/ml



#5 Aldrin

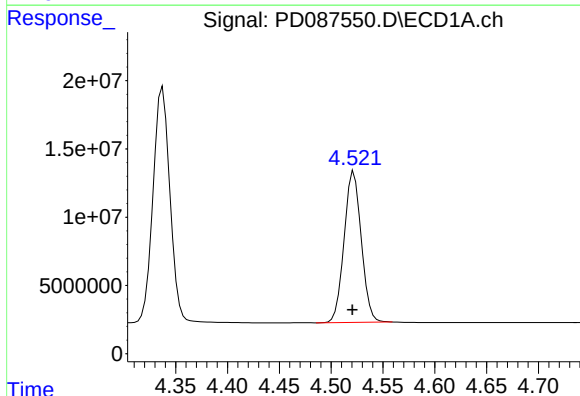
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 240730684
Conc: 60.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



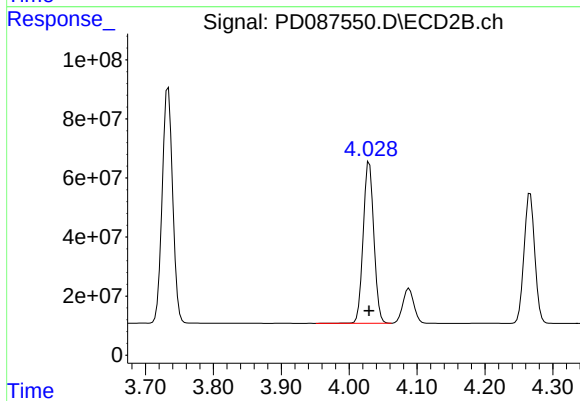
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 1039376310
Conc: 57.51 ng/ml



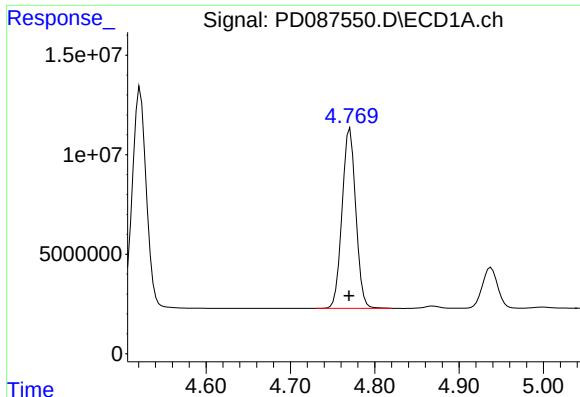
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 127514526
Conc: 71.00 ng/ml



#6 beta-BHC

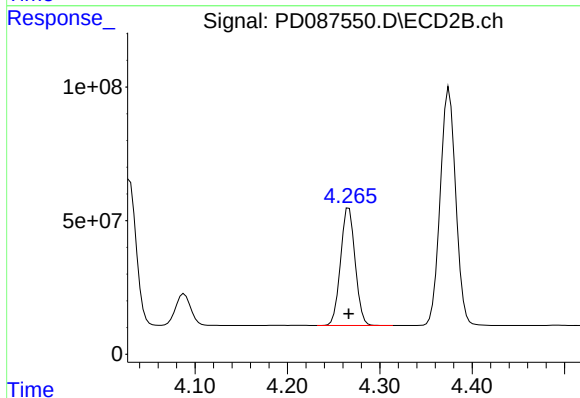
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 594463460
Conc: 69.69 ng/ml



#7 delta-BHC

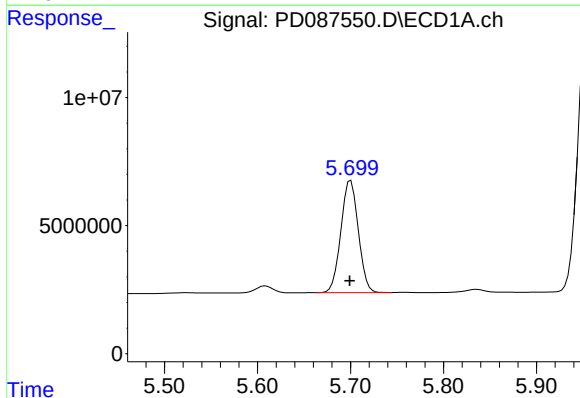
R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 102328330
Conc: 24.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



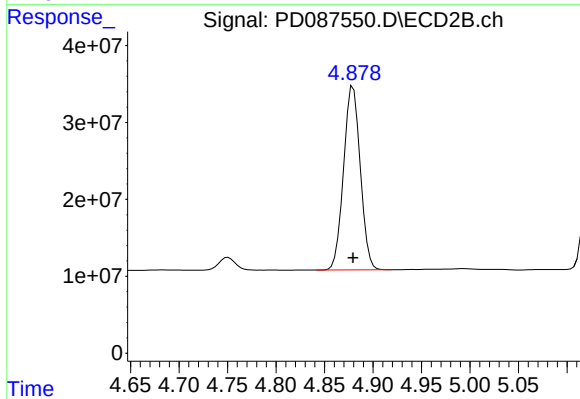
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 481664611
Conc: 25.81 ng/ml



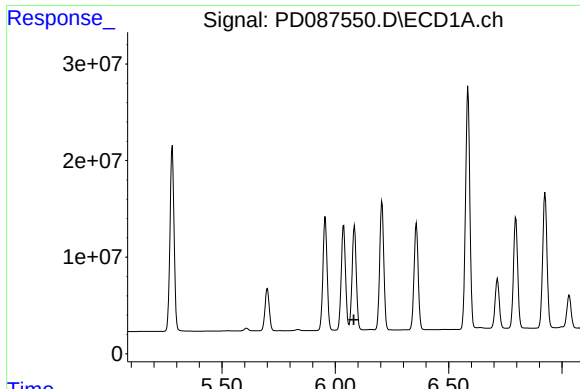
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 56955135
Conc: 15.24 ng/ml



#8 Heptachlor epoxide

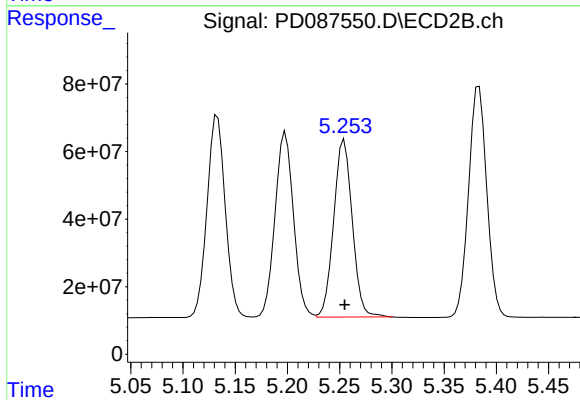
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 286007641
Conc: 16.90 ng/ml



#9 Endosulfan I

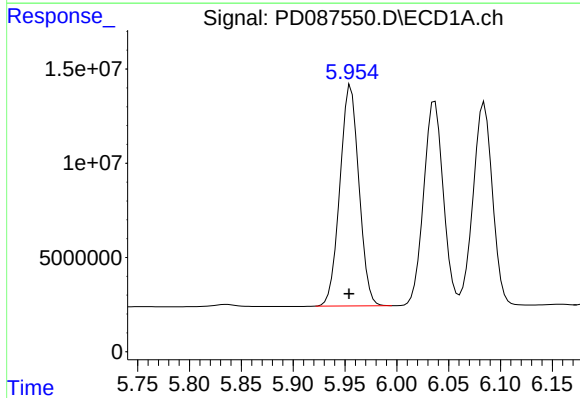
R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: -73794535
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA176DL2



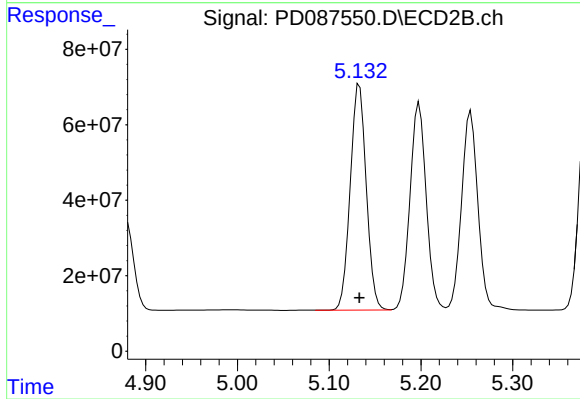
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 650277187
Conc: 40.97 ng/ml



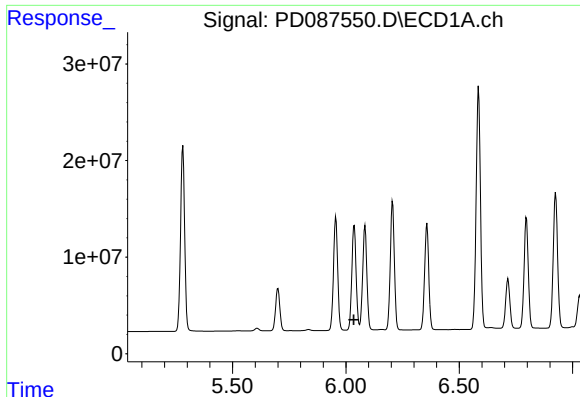
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.002 min
Response: 149942421
Conc: 40.70 ng/ml



#10 trans-Chlordane

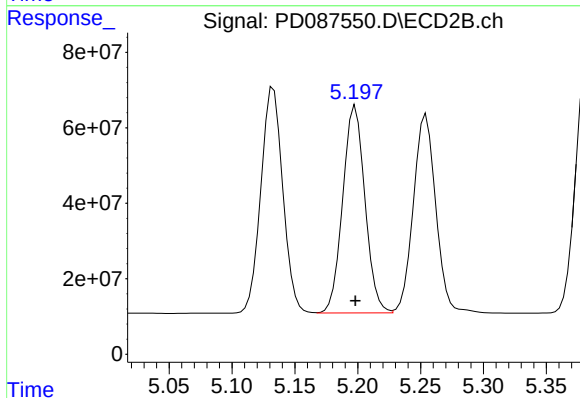
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 727221456
Conc: 40.45 ng/ml



#11 cis-Chlordane

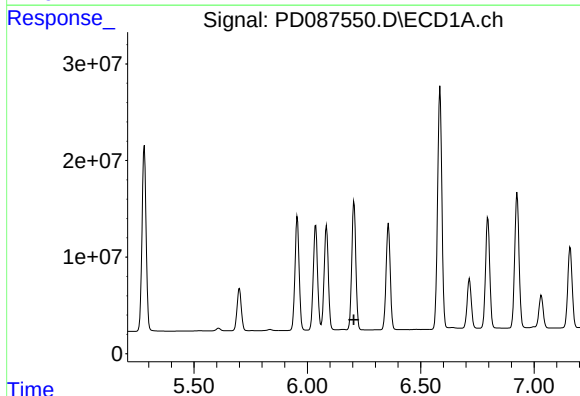
R.T.: 6.085 min
Delta R.T.: 0.049 min
Response: -73794535
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA176DL2



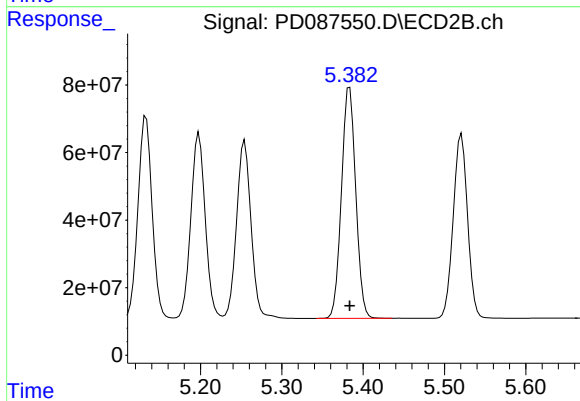
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 675227854
Conc: 39.01 ng/ml



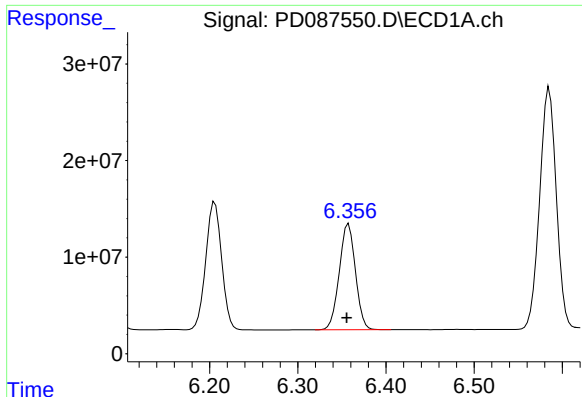
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

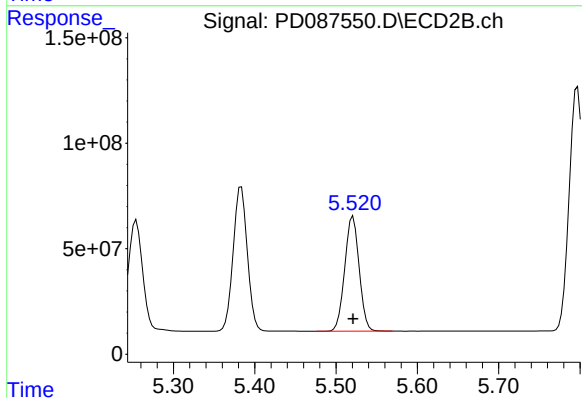
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 832445870
Conc: 50.82 ng/ml



#13 Dieldrin

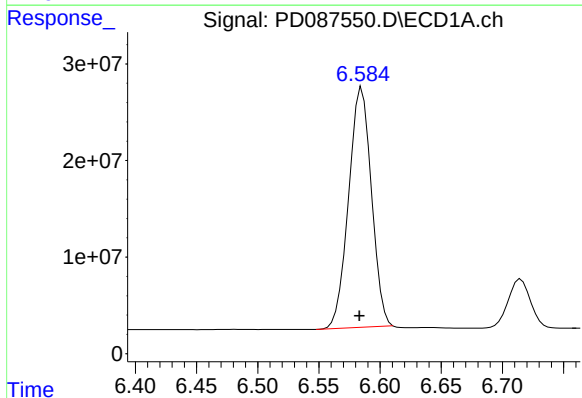
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 139525566
Conc: 36.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



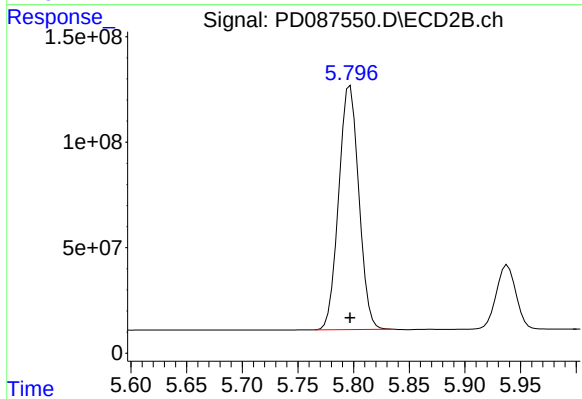
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 668293134
Conc: 40.04 ng/ml



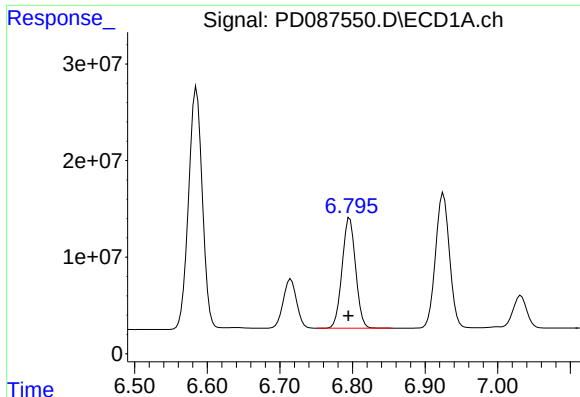
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 321920224
Conc: 99.18 ng/ml



#14 Endrin

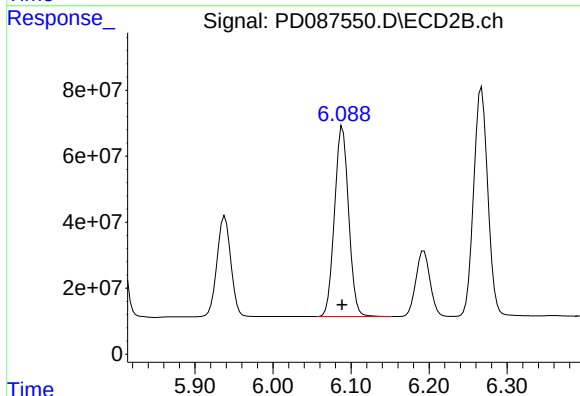
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1452441186
Conc: 97.20 ng/ml



#15 Endosulfan II

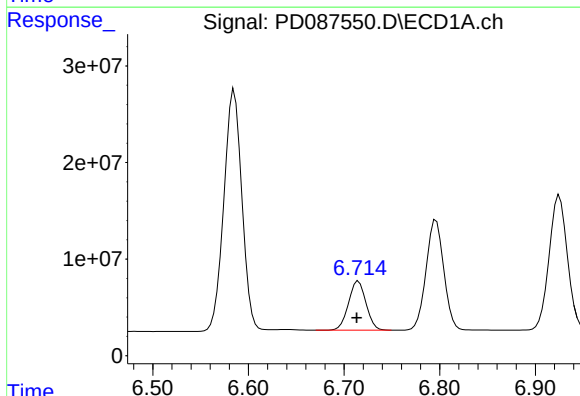
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 147109263
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



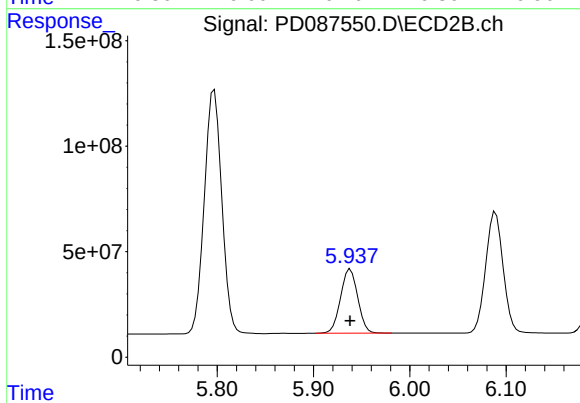
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 723708956
Conc: 48.85 ng/ml



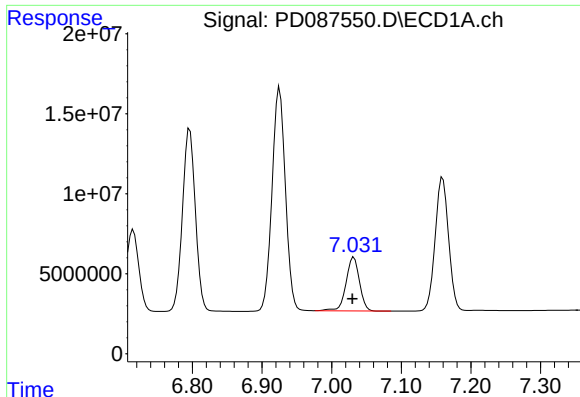
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 64753971
Conc: 23.55 ng/ml



#16 4,4'-DDD

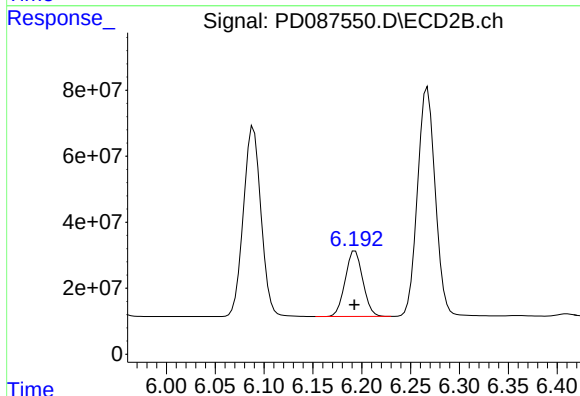
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 375390494
Conc: 28.08 ng/ml



#17 4,4'-DDT

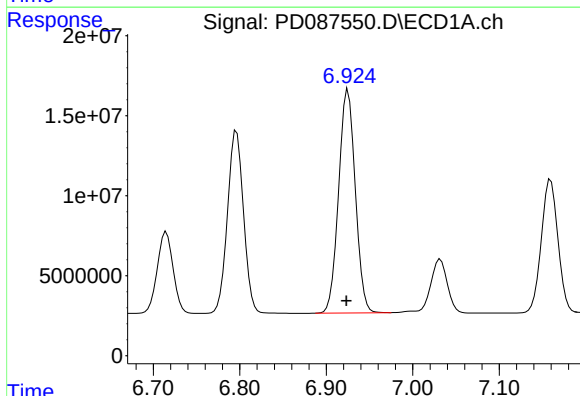
R.T.: 7.032 min
Delta R.T.: 0.002 min
Response: 44936536
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



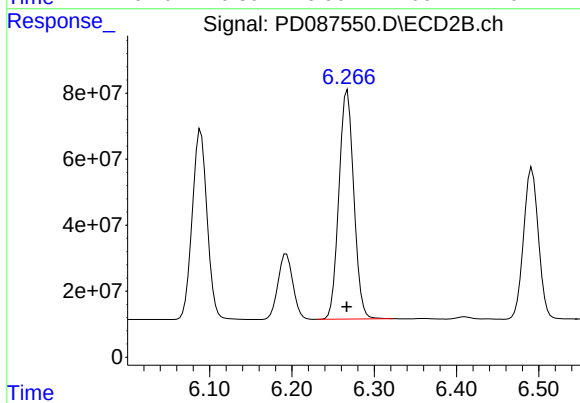
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 250141051
Conc: 18.15 ng/ml



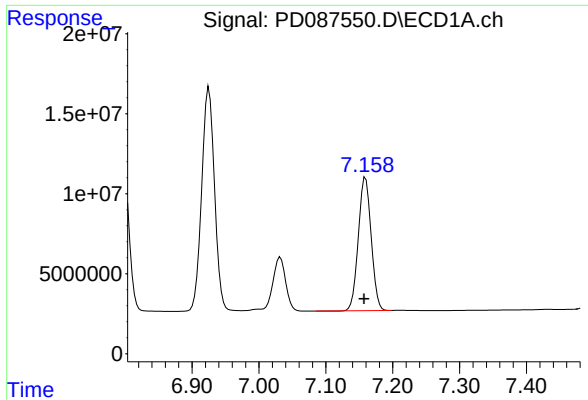
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 185913186
Conc: 73.78 ng/ml



#18 Endrin aldehyde

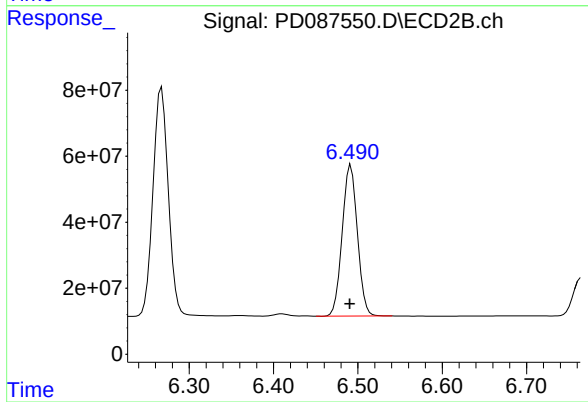
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 873052801
Conc: 75.73 ng/ml



#19 Endosulfan Sulfate

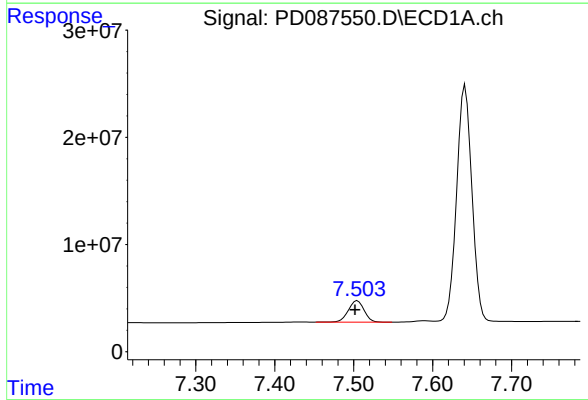
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 110956935
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



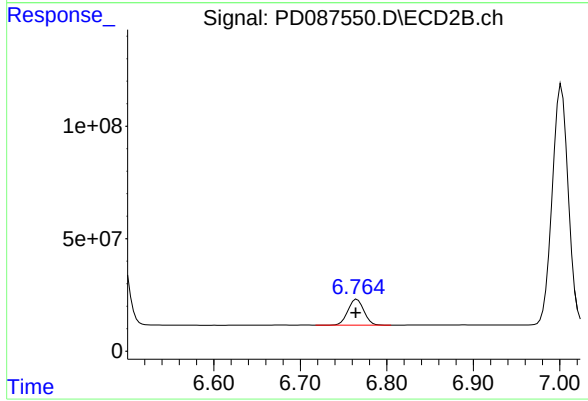
#19 Endosulfan Sulfate

R.T.: 6.492 min
Delta R.T.: 0.001 min
Response: 572756019
Conc: 39.40 ng/ml



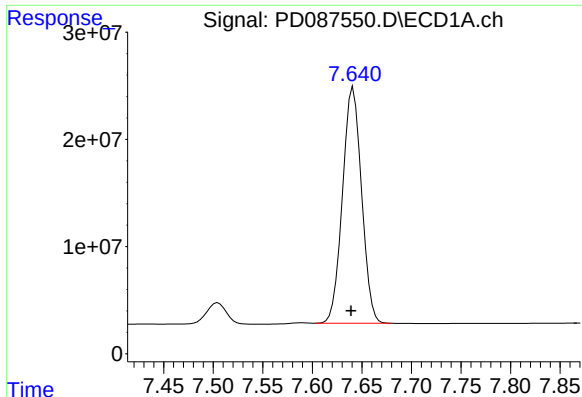
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 27727601
Conc: 17.50 ng/ml



#20 Methoxychlor

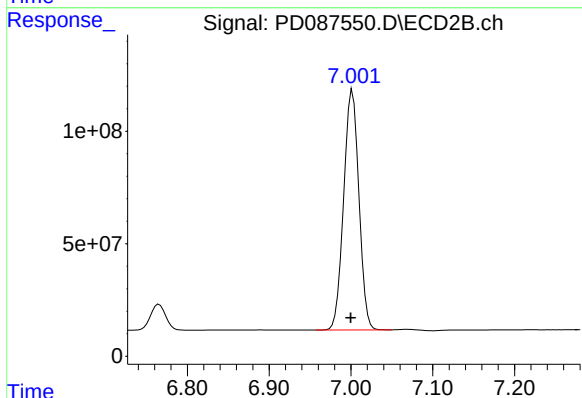
R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 145825798
Conc: 23.68 ng/ml



#21 Endrin ketone

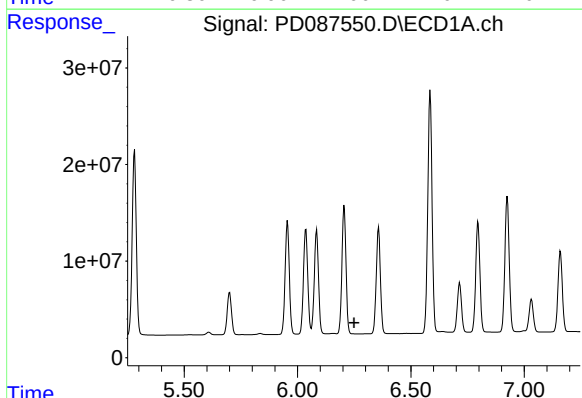
R.T.: 7.641 min
Delta R.T.: 0.002 min
Response: 295028002
Conc: 85.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



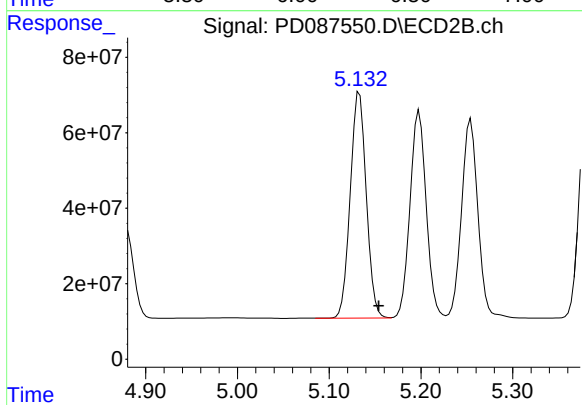
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.002 min
Response: 1372982084
Conc: 86.45 ng/ml



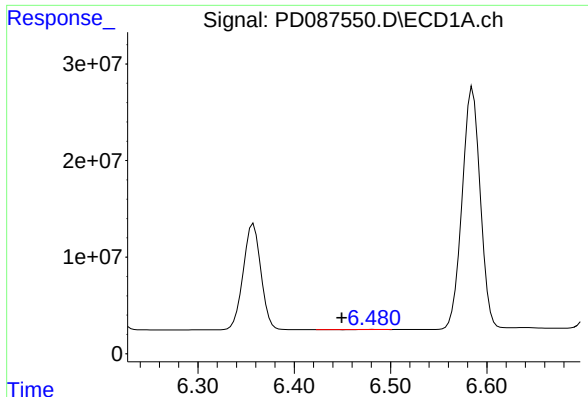
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: 0.059 min
Response: -4791498
Conc: N.D.



#22 Toxaphene-1

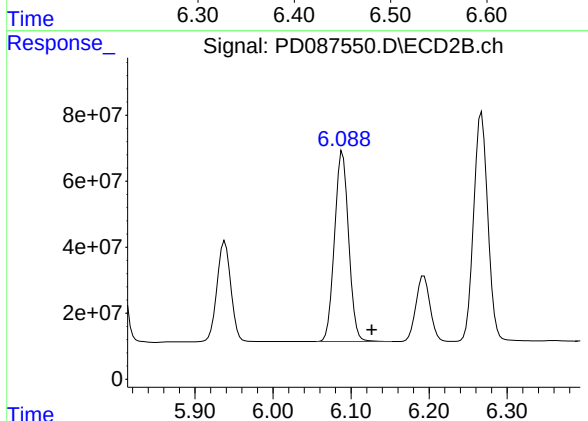
R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 727221456
Conc: 8378.28 ng/ml



#23 Toxaphene-2

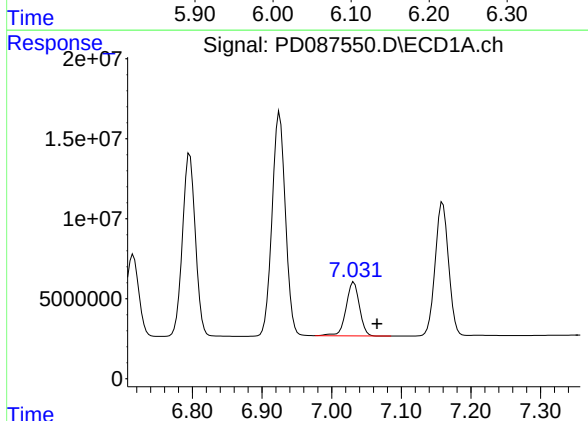
R.T.: 6.481 min
Delta R.T.: 0.032 min
Response: 154572
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



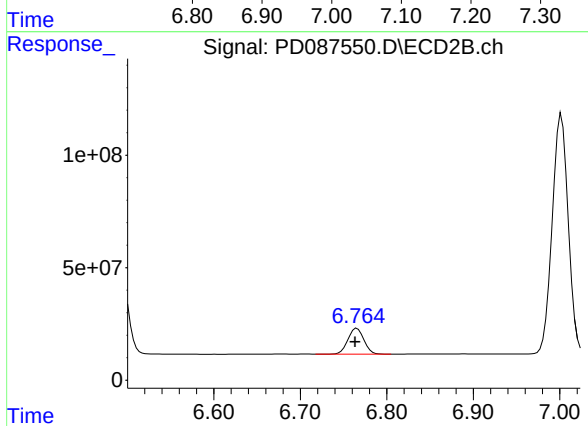
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.037 min
Response: 723708956
Conc: 7732.23 ng/ml



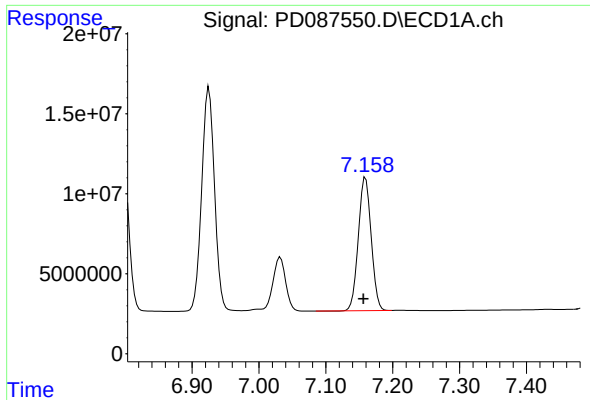
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.033 min
Response: 44936536
Conc: 506.30 ng/ml



#24 Toxaphene-3

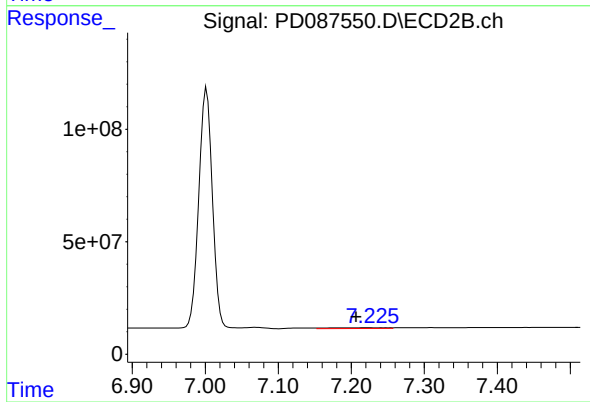
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 145825798
Conc: 489.93 ng/ml



#25 Toxaphene-4

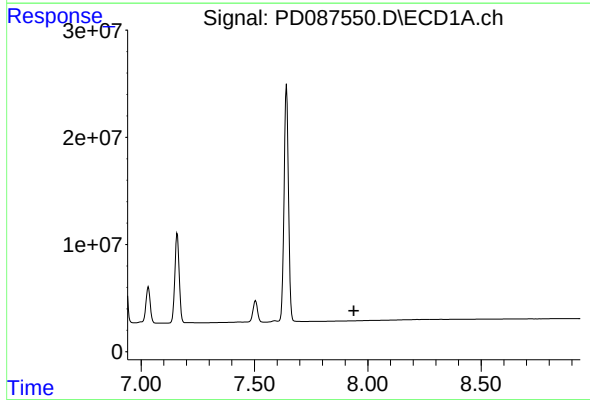
R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 110956935
Conc: 1699.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



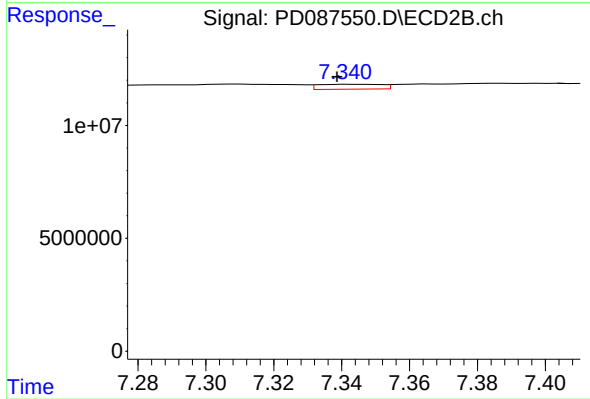
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 16904342
Conc: 79.80 ng/ml



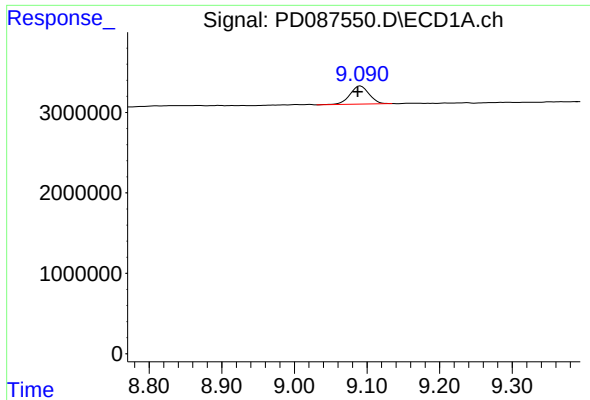
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

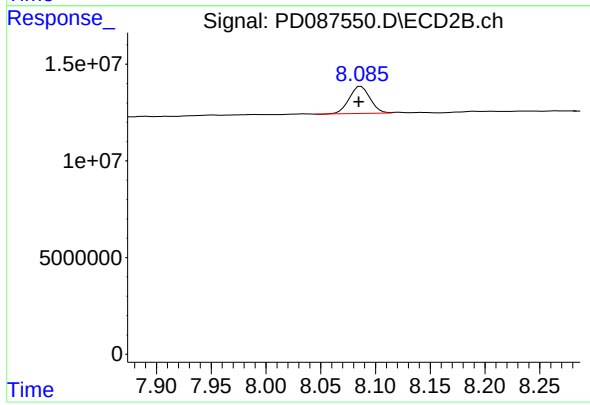
R.T.: 7.343 min
Delta R.T.: 0.005 min
Response: 2835505
Conc: 18.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 4124698
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA176DL2



#27 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 18433311
Conc: 1.27 ng/ml