

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030924\
 Data File : PD082054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 14:43
 Operator : AR\AJ
 Sample : RESC022
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 04:46:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 2024
 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...	3.562	2.789	26044615	48108657	18.465	17.897
27) SA Decachlor...	9.107	7.923	73601973	94227188	37.537	36.247
Target Compounds						
2) A alpha-BHC	4.019	3.291	19002719	33638990	8.172	8.262
3) MA gamma-BHC...	4.352	3.620	19334520	31578632	8.346	8.387
4) MA Heptachlor	4.944	3.960	20504332	30489578	8.457	8.603
5) MB Aldrin	5.288	4.240	22848764	34284841	10.175	10.108
6) B beta-BHC	4.547	3.915	10369241	16528103	10.177	10.109
7) B delta-BHC	4.796	4.146	21865853	36046602	9.629	9.615
8) B Heptachlo...	5.715	4.741	21267605	31568309	10.080	9.891
9) A Endosulfan I	6.101	5.111	18299870	26111617	8.725	8.735
10) B trans-Chl...	5.971	4.991	20368694	30460221	9.981	9.915
11) B cis-Chlor...	6.050	5.055	21143189	31173695	10.066	9.949
12) B 4,4'-DDE	6.222	5.244	40747062	55916544	19.822	19.292
13) MA Dieldrin	6.377	5.376	36797763	54896639	16.917	16.676
14) MA Endrin	6.607	5.651	31124405	48357855	17.280	17.197
15) B Endosulfa...	6.826	5.943	38780636	53400164	20.640	19.586
16) A 4,4'-DDD	6.739	5.797	26785364	41486576	16.937	16.668
17) MA 4,4'-DDT	7.054	6.048	28729959	41261290	17.185	16.436
18) B Endrin al...	6.955	6.123	28791822	42074155	20.278	20.149
19) B Endosulfa...	7.190	6.345	36689967	51661967	20.445	19.844
20) A Methoxychlor	7.528	6.622	83047623	119.0E6	89.629	89.679
21) B Endrin ke...	7.677	6.851	40371655	59024667	20.848	20.292
22) Toxaphene-1	0.000	4.991	0	30460221	N.D.	1915.420
23) Toxaphene-2	0.000	5.376f	0	54896639	N.D.	3293.801
24) Toxaphene-3	7.054f	6.622	28729959	119.0E6	547.567	2144.362 #
25) Toxaphene-4	7.190	6.696f	36689967	452007	927.469	5.851 #

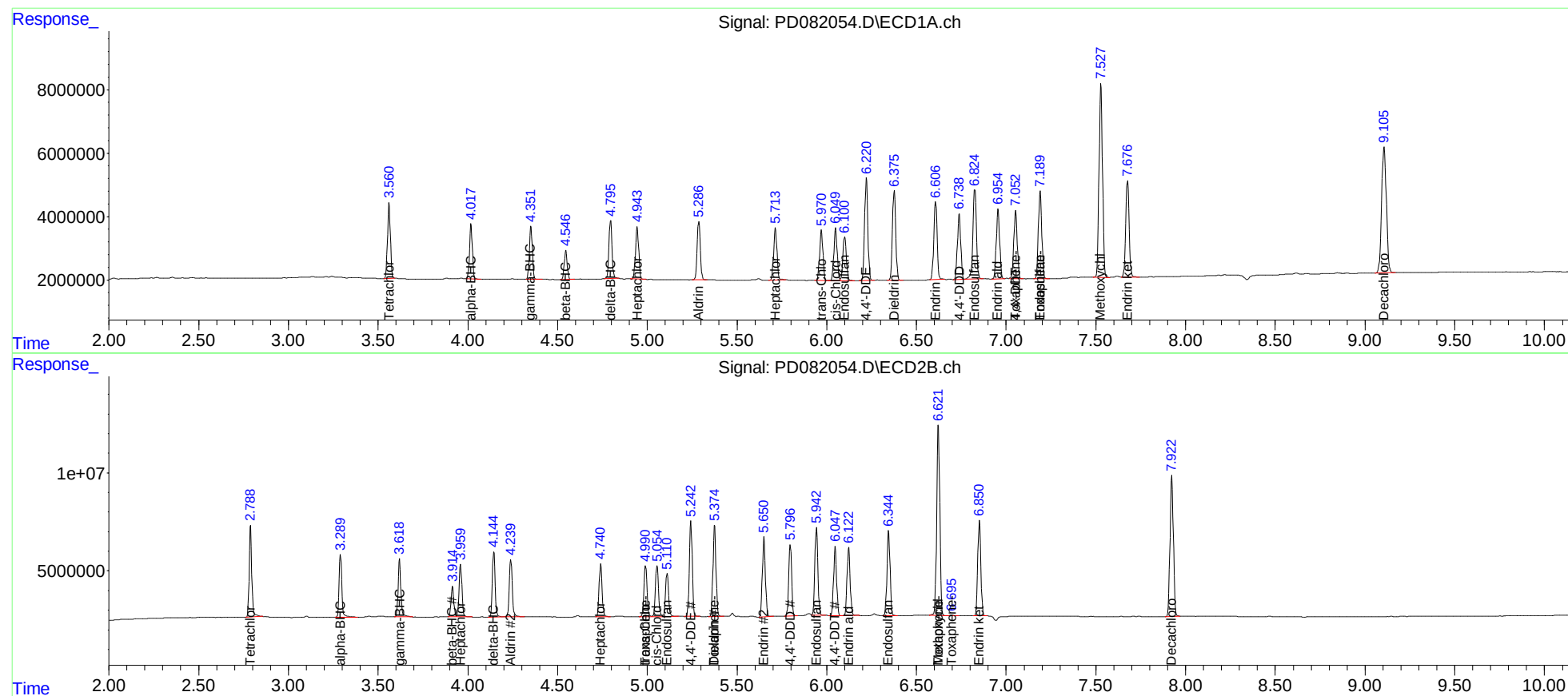
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

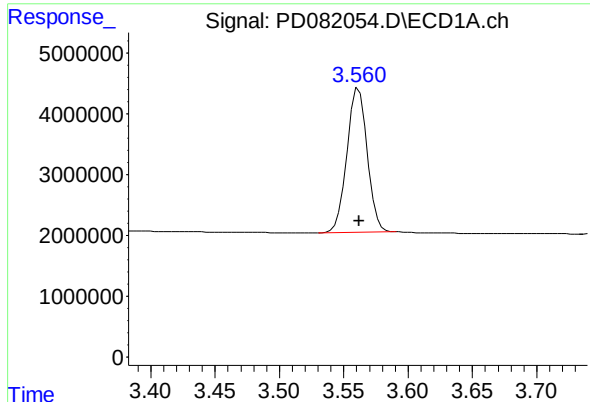
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030924\
Data File : PD082054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 14:43
Operator : AR\AJ
Sample : RESC022
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 04:46:35 2024
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Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 2024
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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

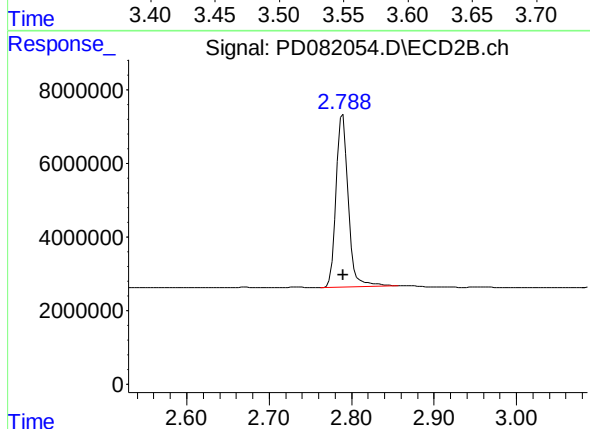




#1 Tetrachloro-m-xylene

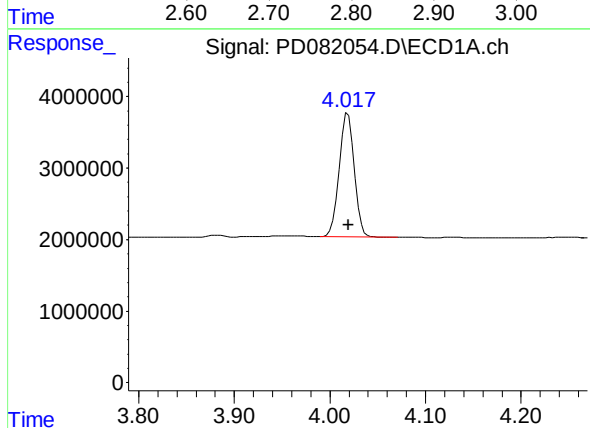
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 26044615
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



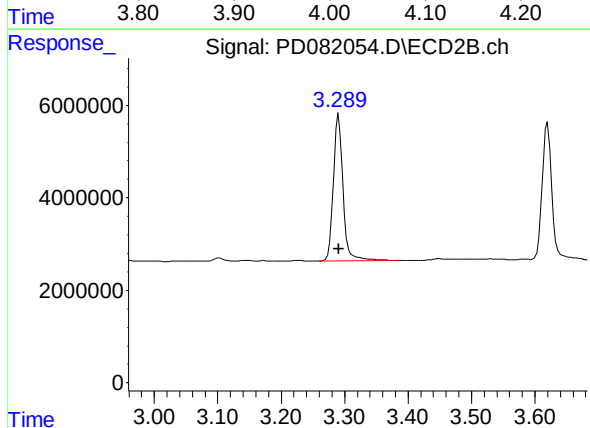
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 48108657
Conc: 17.90 ng/ml



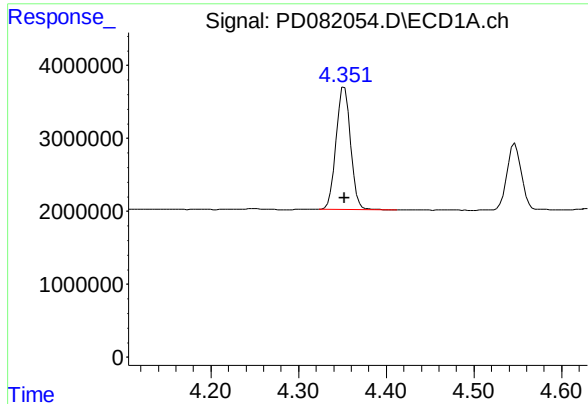
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 19002719
Conc: 8.17 ng/ml



#2 alpha-BHC

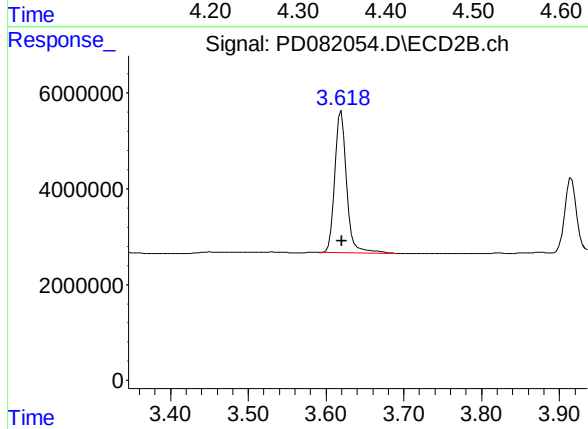
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 33638990
Conc: 8.26 ng/ml



#3 gamma-BHC (Lindane)

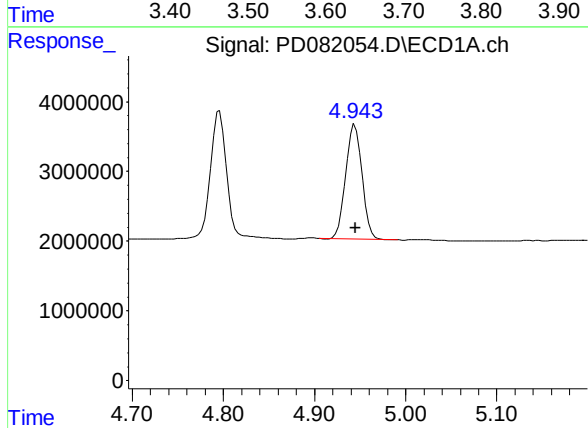
R.T.: 4.352 min
Delta R.T.: 0.000 min
Response: 19334520
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



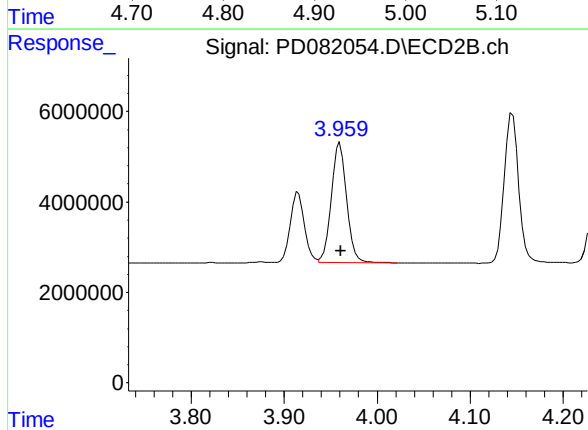
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 31578632
Conc: 8.39 ng/ml



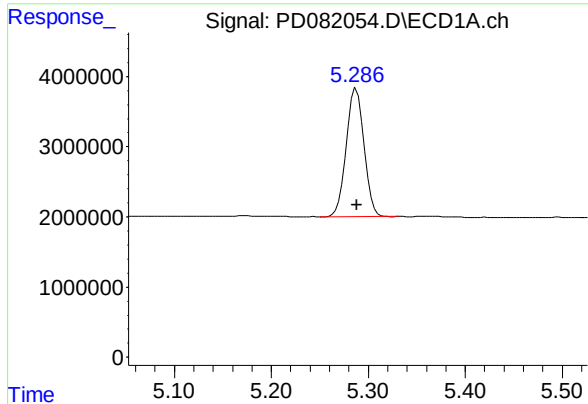
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 20504332
Conc: 8.46 ng/ml



#4 Heptachlor

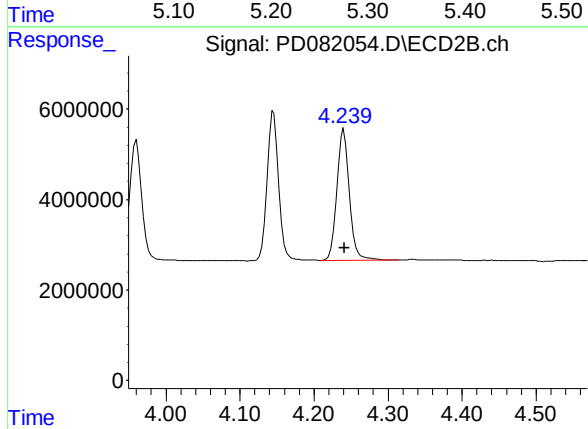
R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 30489578
Conc: 8.60 ng/ml



#5 Aldrin

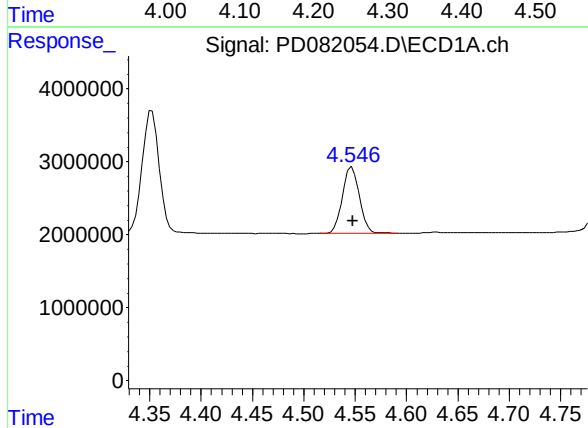
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 22848764
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



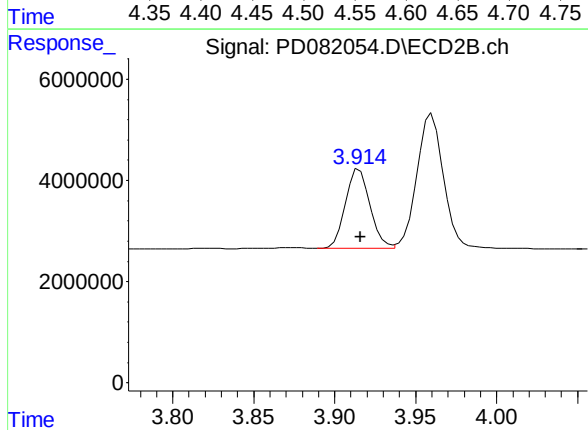
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 34284841
Conc: 10.11 ng/ml



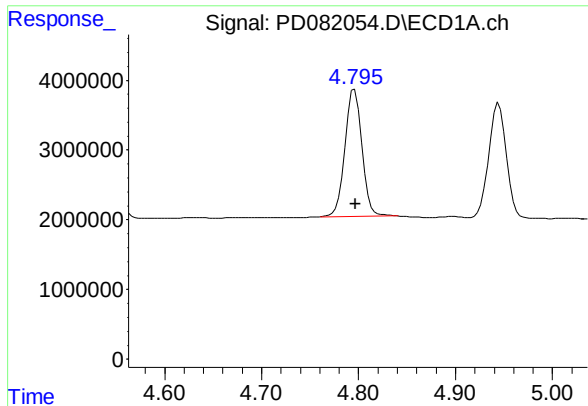
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 10369241
Conc: 10.18 ng/ml



#6 beta-BHC

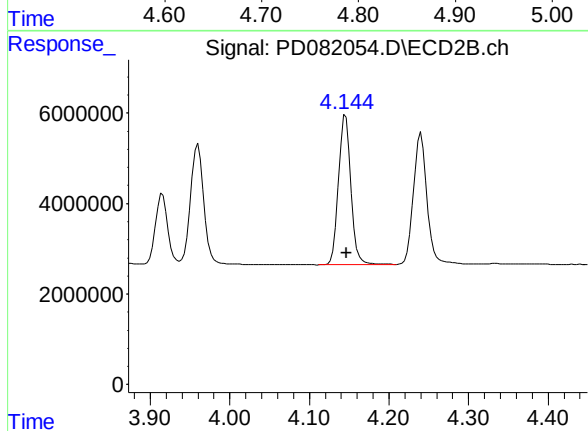
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 16528103
Conc: 10.11 ng/ml



#7 delta-BHC

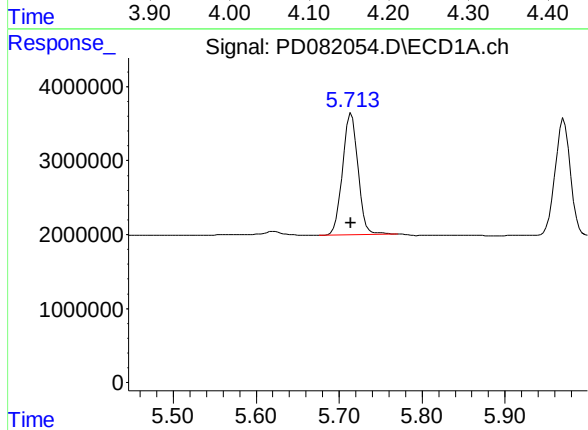
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 21865853
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



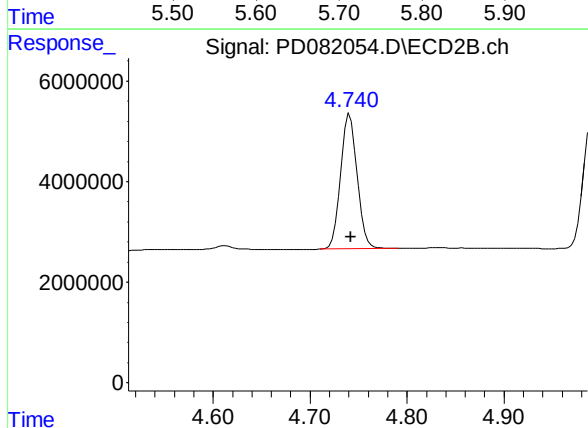
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 36046602
Conc: 9.61 ng/ml



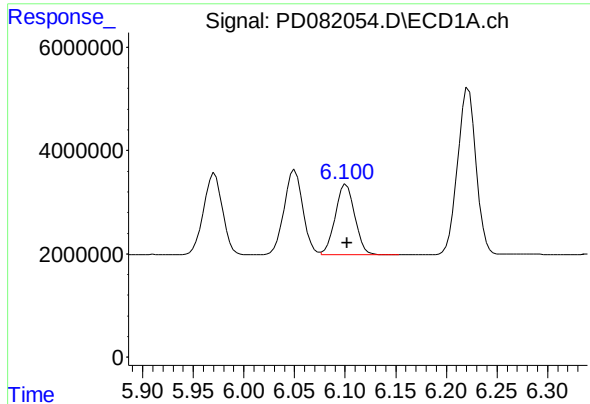
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 21267605
Conc: 10.08 ng/ml



#8 Heptachlor epoxide

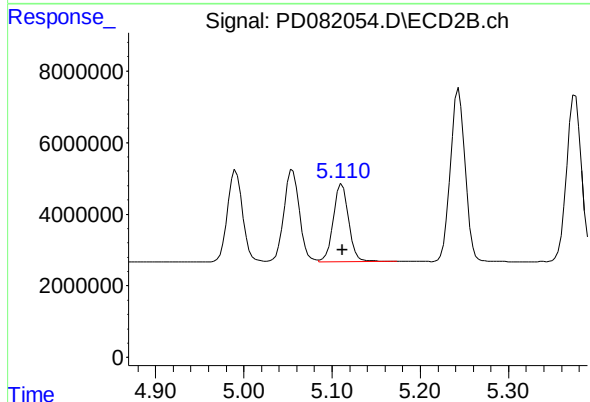
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 31568309
Conc: 9.89 ng/ml



#9 Endosulfan I

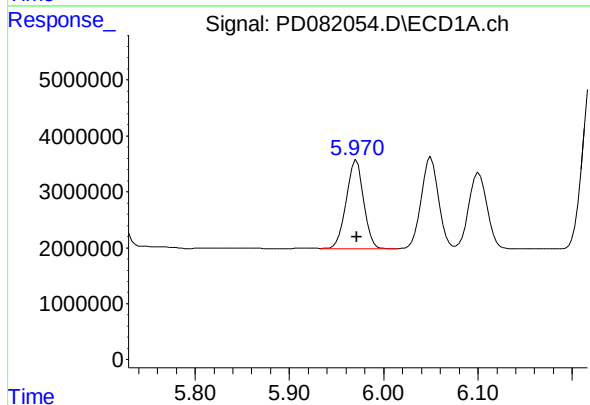
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 18299870
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



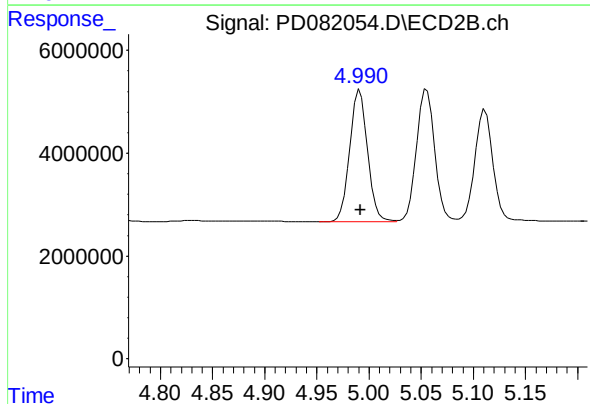
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 26111617
Conc: 8.73 ng/ml



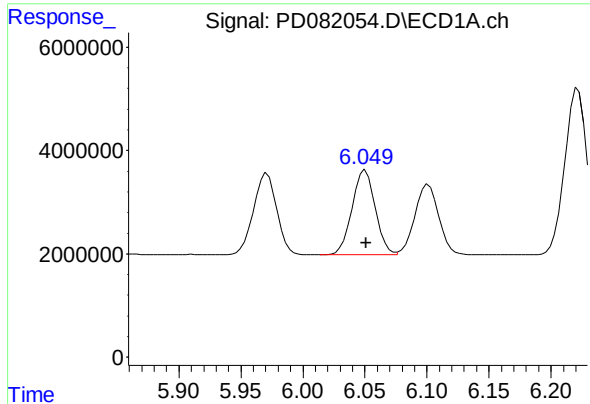
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 20368694
Conc: 9.98 ng/ml



#10 trans-Chlordane

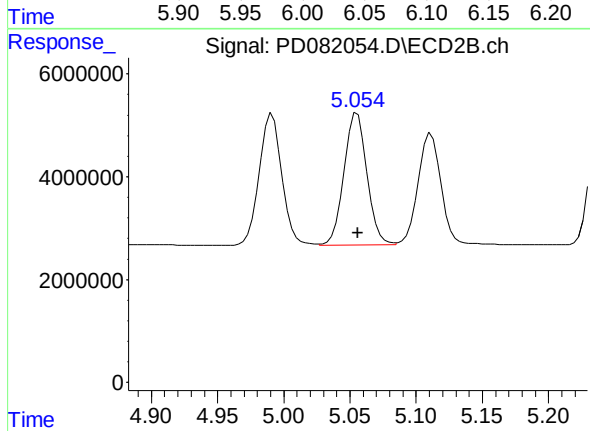
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 30460221
Conc: 9.92 ng/ml



#11 cis-Chlordane

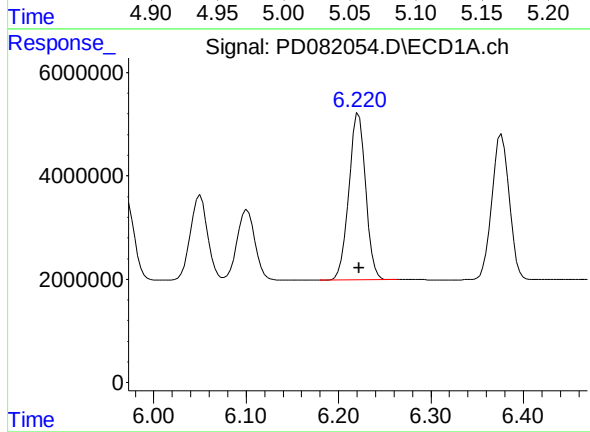
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 21143189
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



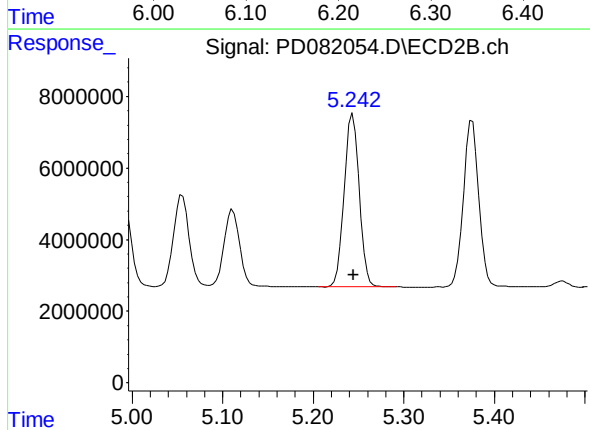
#11 cis-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 31173695
Conc: 9.95 ng/ml



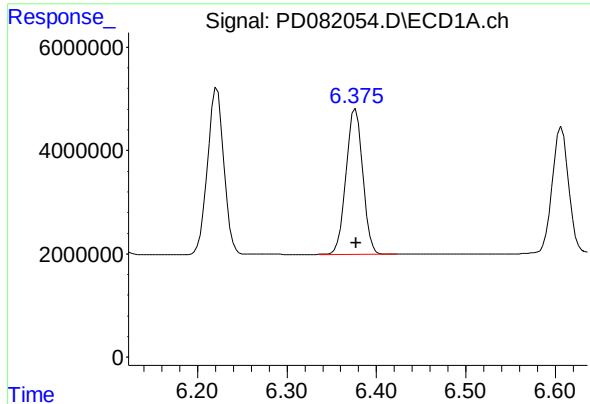
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 40747062
Conc: 19.82 ng/ml



#12 4,4'-DDE

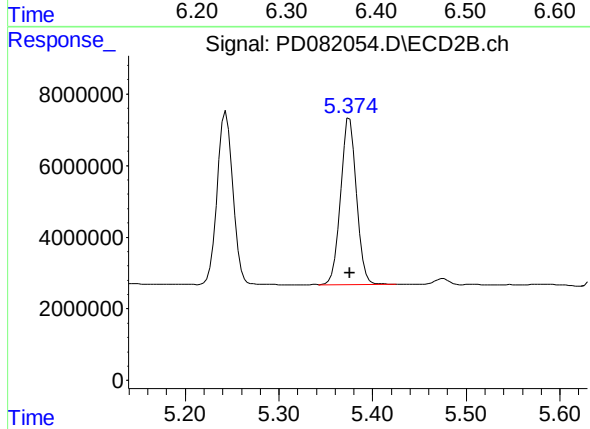
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 55916544
Conc: 19.29 ng/ml



#13 Dieldrin

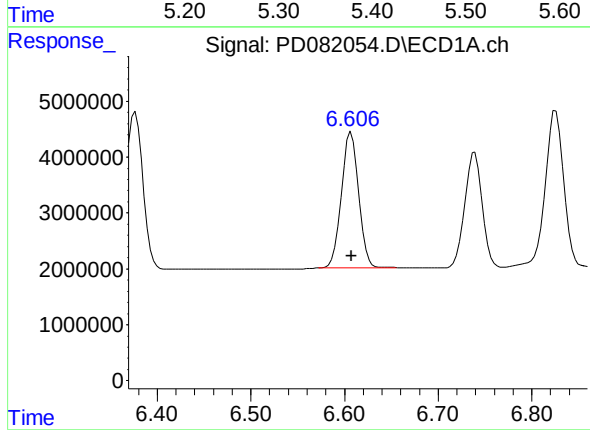
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 36797763
Conc: 16.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



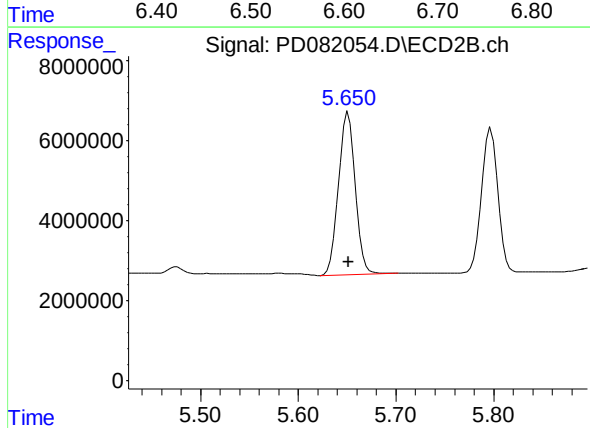
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 54896639
Conc: 16.68 ng/ml



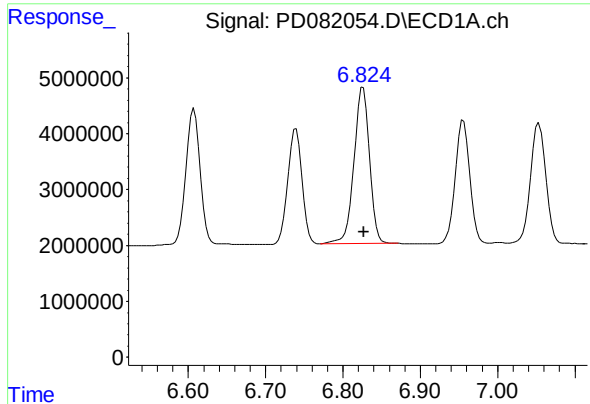
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 31124405
Conc: 17.28 ng/ml



#14 Endrin

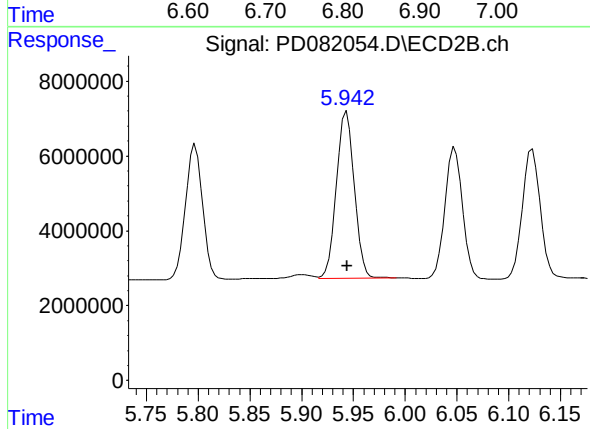
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 48357855
Conc: 17.20 ng/ml



#15 Endosulfan II

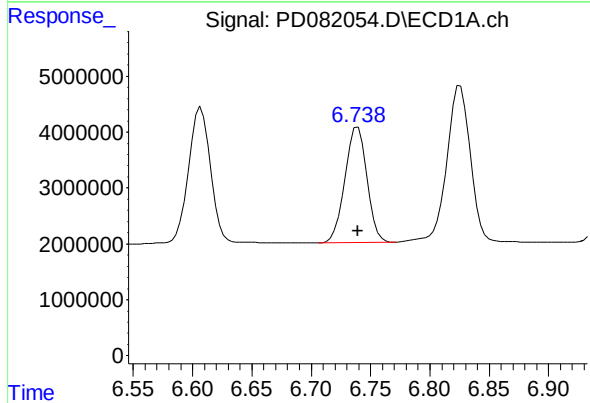
R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 38780636
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



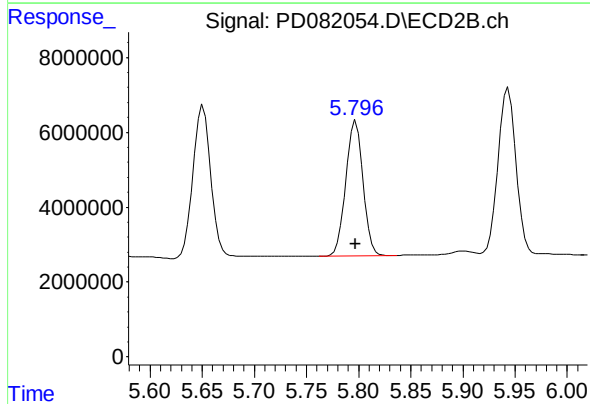
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 53400164
Conc: 19.59 ng/ml



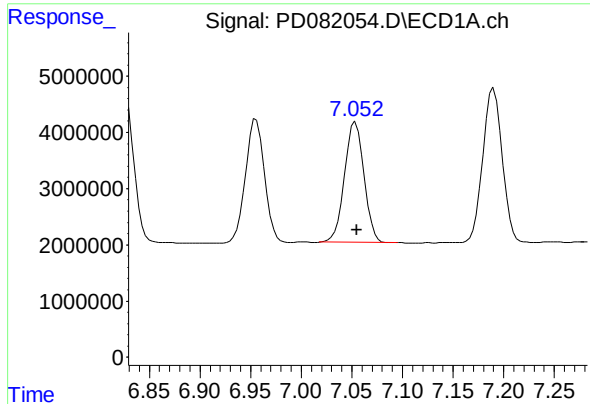
#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 26785364
Conc: 16.94 ng/ml



#16 4,4'-DDD

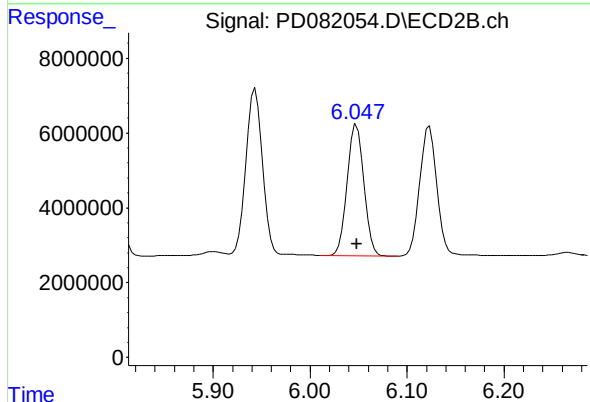
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 41486576
Conc: 16.67 ng/ml



#17 4,4'-DDT

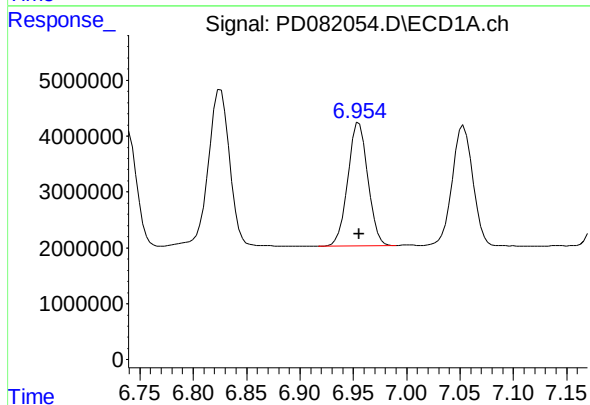
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 28729959
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



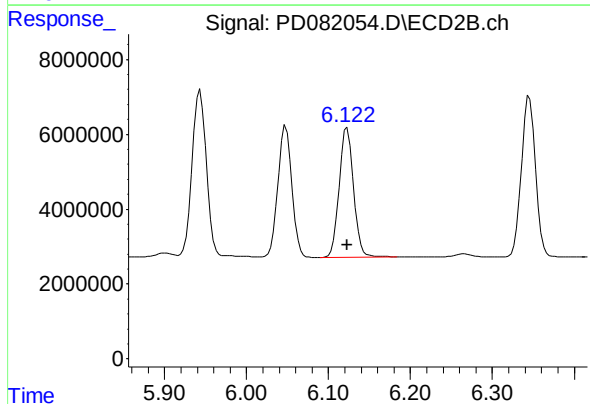
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 41261290
Conc: 16.44 ng/ml



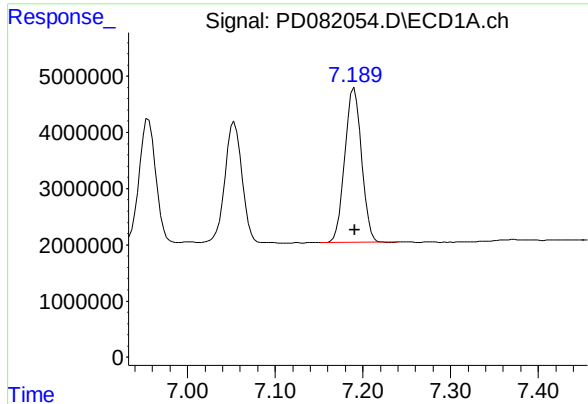
#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 28791822
Conc: 20.28 ng/ml



#18 Endrin aldehyde

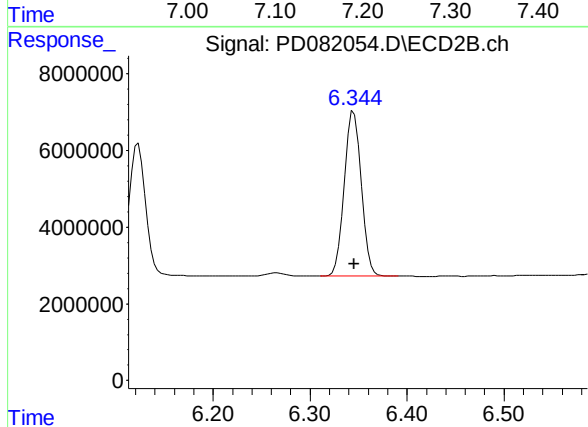
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 42074155
Conc: 20.15 ng/ml



#19 Endosulfan Sulfate

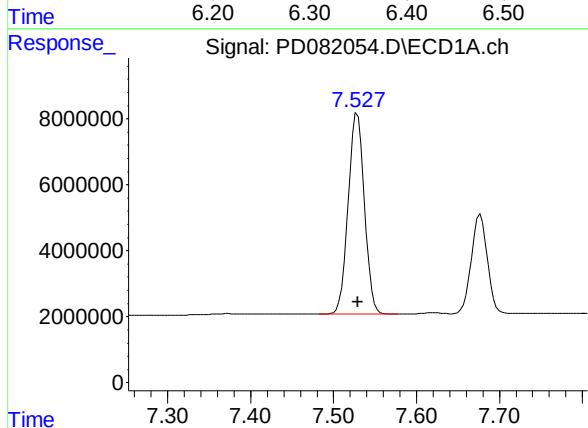
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 36689967
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



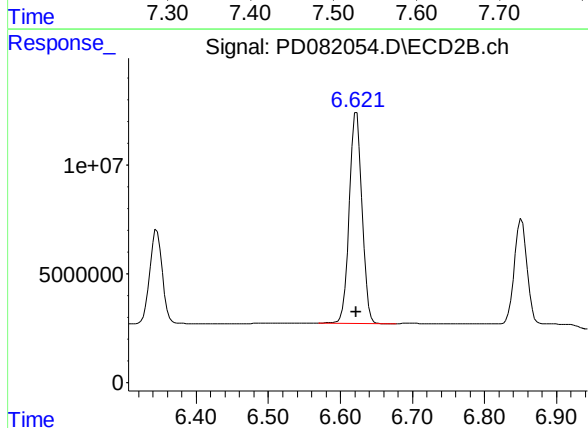
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 51661967
Conc: 19.84 ng/ml



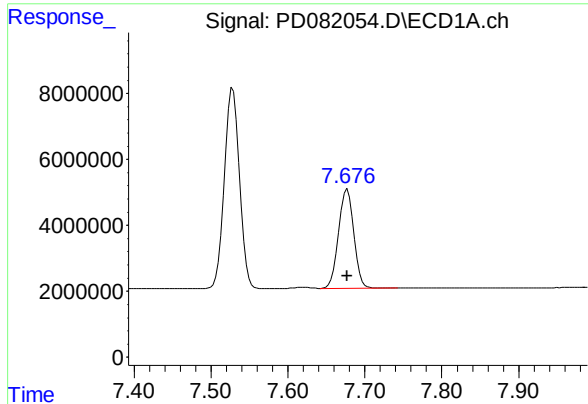
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 83047623
Conc: 89.63 ng/ml



#20 Methoxychlor

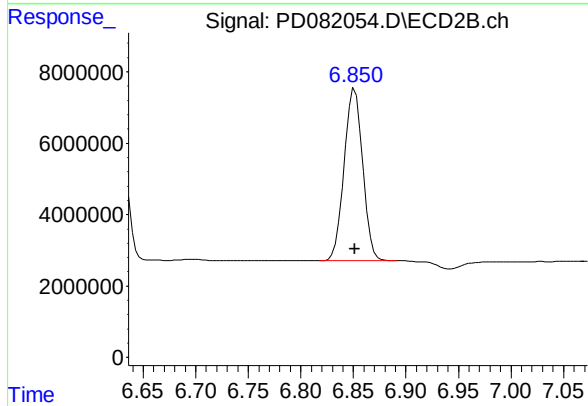
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 118955694
Conc: 89.68 ng/ml



#21 Endrin ketone

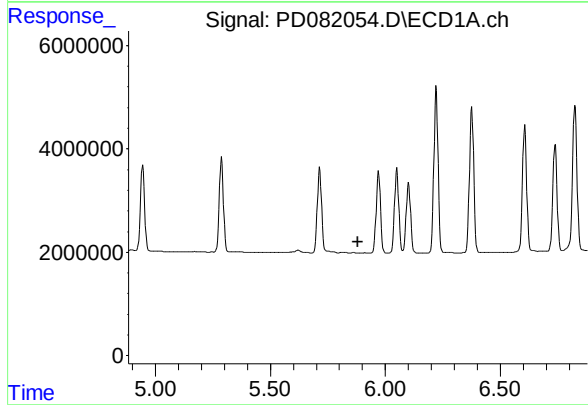
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 40371655
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



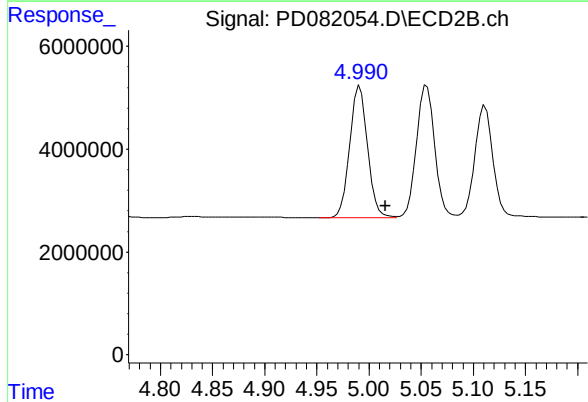
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 59024667
Conc: 20.29 ng/ml



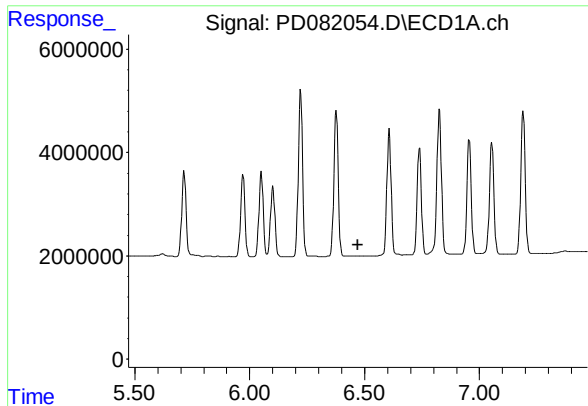
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

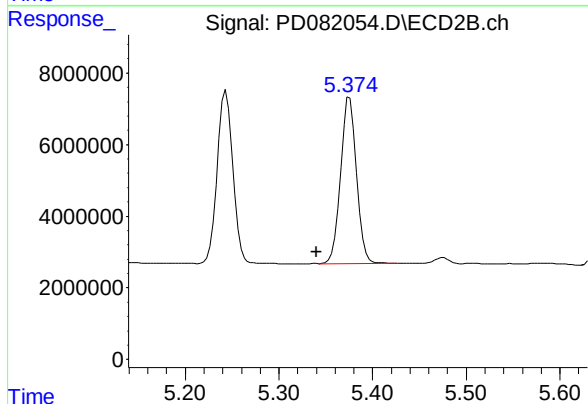
R.T.: 4.991 min
Delta R.T.: -0.025 min
Response: 30460221
Conc: 1915.42 ng/ml



#23 Toxaphene-2

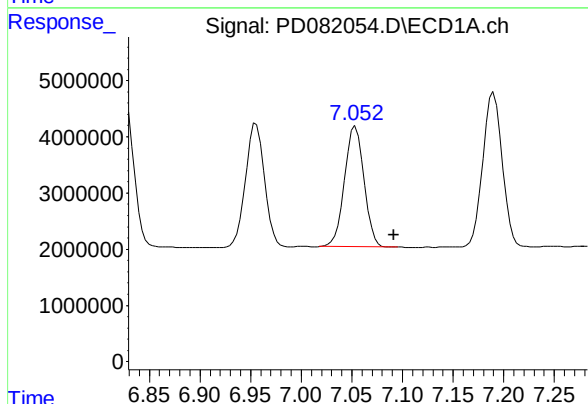
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



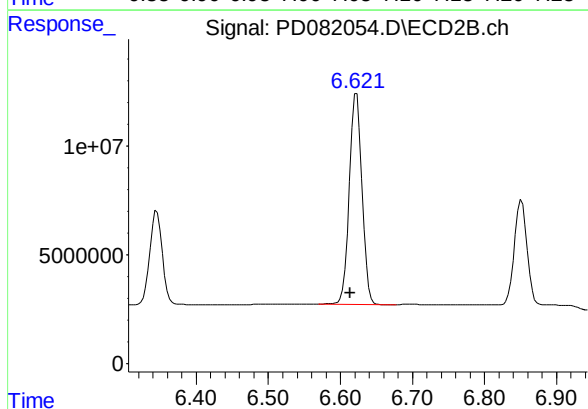
#23 Toxaphene-2

R.T.: 5.376 min
Delta R.T.: 0.035 min
Response: 54896639
Conc: 3293.80 ng/ml



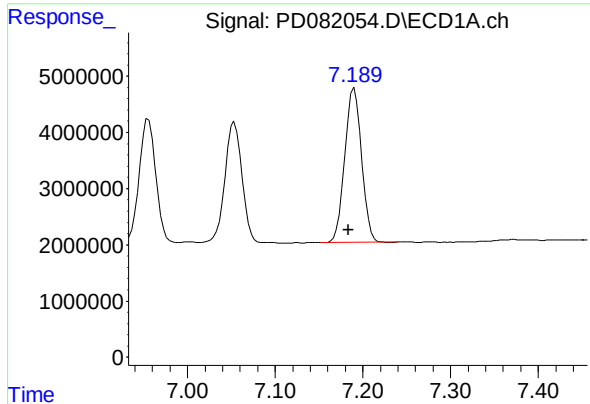
#24 Toxaphene-3

R.T.: 7.054 min
Delta R.T.: -0.038 min
Response: 28729959
Conc: 547.57 ng/ml



#24 Toxaphene-3

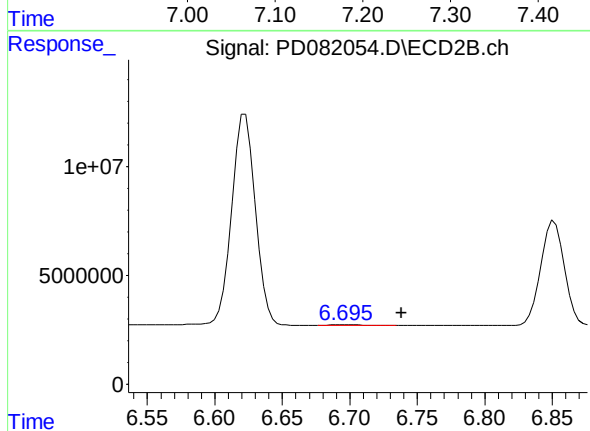
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 118955694
Conc: 2144.36 ng/ml



#25 Toxaphene-4

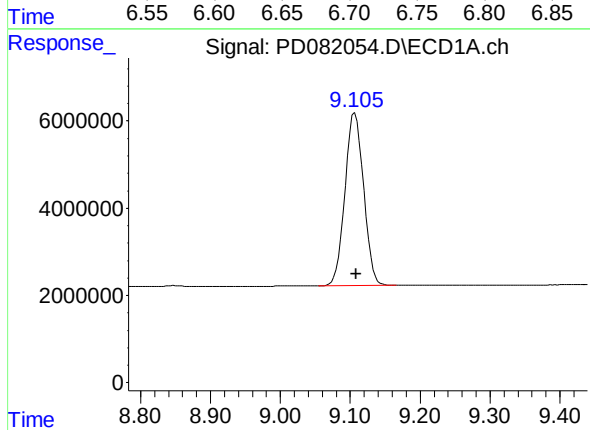
R.T.: 7.190 min
Delta R.T.: 0.007 min
Response: 36689967
Conc: 927.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



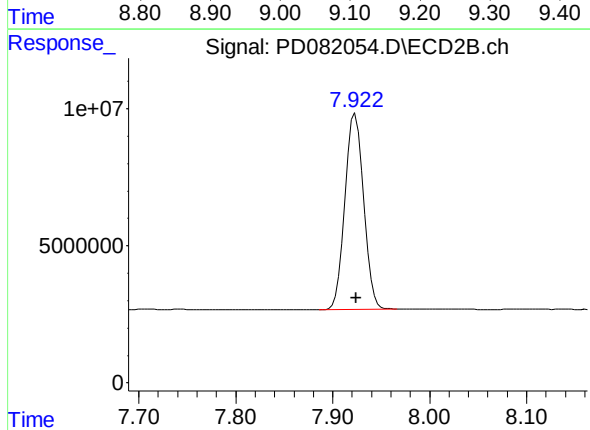
#25 Toxaphene-4

R.T.: 6.696 min
Delta R.T.: -0.042 min
Response: 452007
Conc: 5.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.002 min
Response: 73601973
Conc: 37.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 94227188
Conc: 36.25 ng/ml