

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083124\
 Data File : PD084837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 17:45
 Operator : AR\AJ
 Sample : P3721-09MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 03:20:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

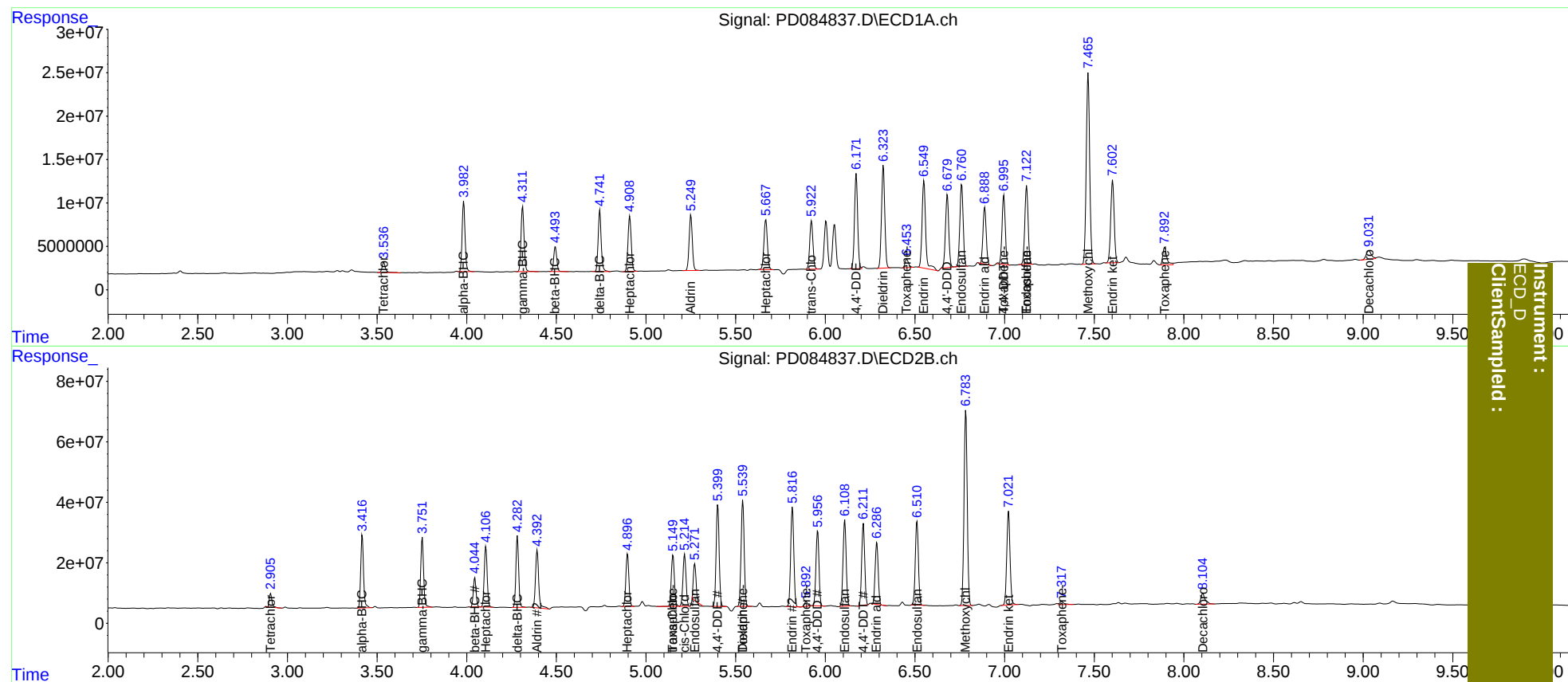
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	15144706	47020732	14.974	13.287
2)	SA Decachlor...	9.032	8.106	19516485	59850180	14.943	17.212
Target Compounds							
2)	A alpha-BHC	3.983	3.417	91567081	261.6E6	53.858	51.590
3)	MA gamma-BHC...	4.312	3.752	88426712	252.5E6	54.657	52.101
4)	MA Heptachlor	4.910	4.107	80639260	226.3E6	52.411	53.161
5)	MB Aldrin	5.250	4.393	78712182	236.8E6	49.215	53.314
6)	B beta-BHC	4.495	4.046	33602655	102.2E6	46.261	47.147
7)	B delta-BHC	4.742	4.283	83458648	251.8E6	50.889	50.718
8)	B Heptachlo...	5.669	4.897	76829145	200.5E6	51.512	47.331
9)	A Endosulfan I	6.051	5.272	-22173963	117.7E6	N.D.	30.712
10)	B trans-Chl...	5.923	5.151	69872859	205.0E6	49.542	49.830
11)	B cis-Chlor...	6.051f	5.216	-22173963	204.4E6	N.D.	48.715
12)	B 4,4'-DDE	6.173	5.401	133.1E6	395.6E6	106.684	100.841
13)	MA Dieldrin	6.324	5.540	149.5E6	418.4E6	101.363	97.391
14)	MA Endrin	6.550	5.817	140.5E6	399.0E6	124.510	107.770
15)	B Endosulfa...	6.761	6.109	121.3E6	343.1E6	91.882	92.549
16)	A 4,4'-DDD	6.681	5.958	107.7E6	292.7E6	109.046	86.254
17)	MA 4,4'-DDT	6.996	6.213	100.0E6	313.3E6	111.742	97.938
18)	B Endrin al...	6.889	6.288	80116222	240.3E6	88.712	84.158
19)	B Endosulfa...	7.123	6.512	116.1E6	334.9E6	100.759	93.781
20)	A Methoxychlor	7.466	6.784	292.1E6	800.7E6	560.734	483.998
21)	B Endrin ke...	7.603	7.022	127.0E6	395.7E6	103.848	89.858
22)	Toxaphene-1	0.000	5.151	0	205.0E6	N.D.	8084.039
23)	Toxaphene-2	6.455f	5.540f	13144814	418.4E6	893.696	16927.955 #
24)	Toxaphene-3	6.996f	5.894	100.0E6	19862666	2919.416	841.768 #
25)	Toxaphene-4	7.123	0.000	116.1E6	0	4511.065	N.D. #
26)	Toxaphene-5	7.893	7.319f	31084021	17300923	1649.968	420.597 #

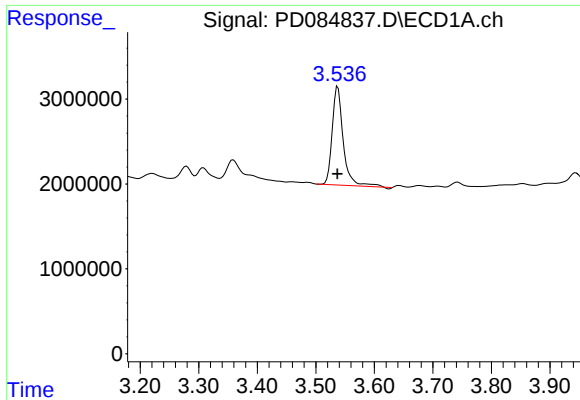
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083124\
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Acq On : 29 Aug 2024 17:45
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ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 03:20:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
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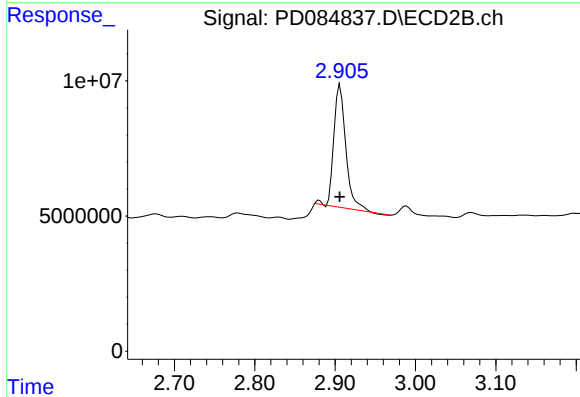




#1 Tetrachloro-m-xylene

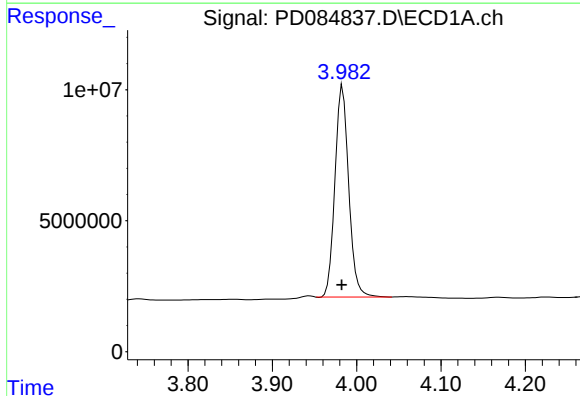
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 15144706
Conc: 14.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



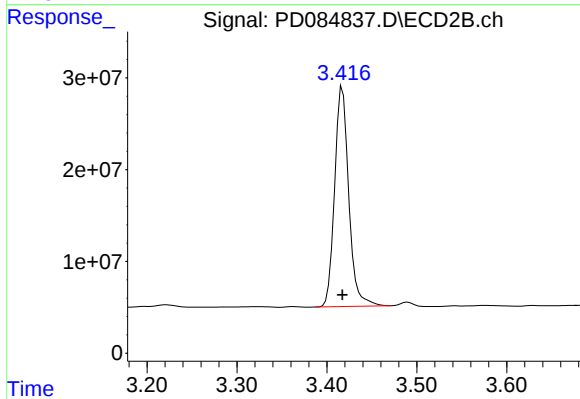
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 47020732
Conc: 13.29 ng/ml



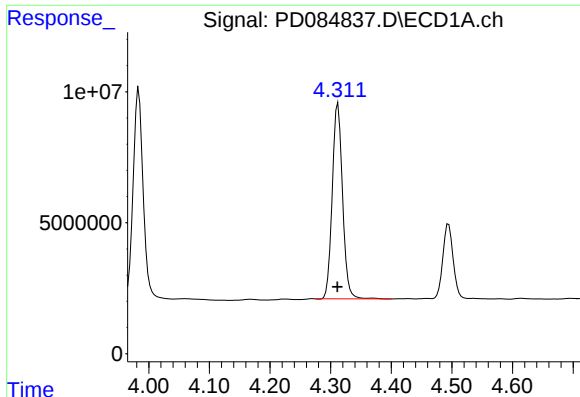
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 91567081
Conc: 53.86 ng/ml



#2 alpha-BHC

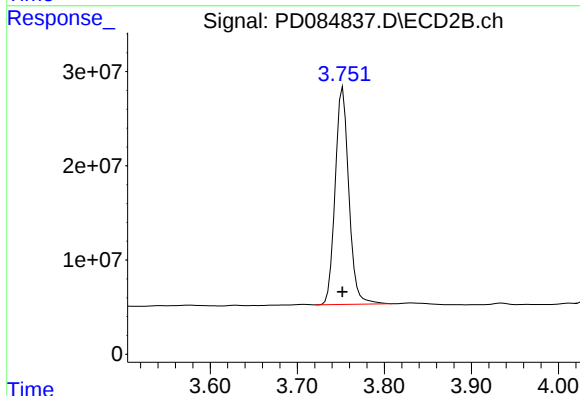
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 261575932
Conc: 51.59 ng/ml



#3 gamma-BHC (Lindane)

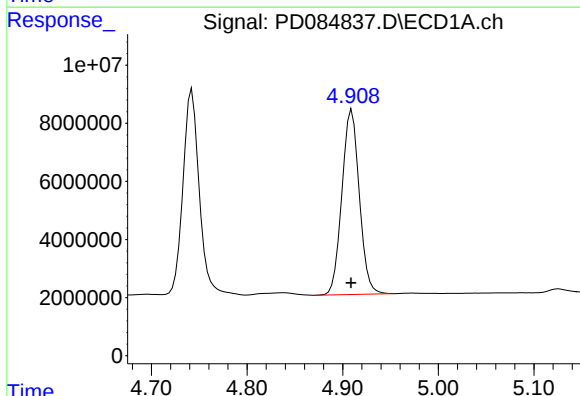
R.T.: 4.312 min
Delta R.T.: 0.001 min
Response: 88426712
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



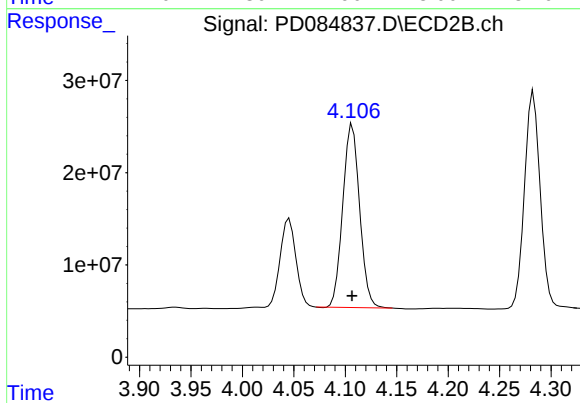
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 252472860
Conc: 52.10 ng/ml



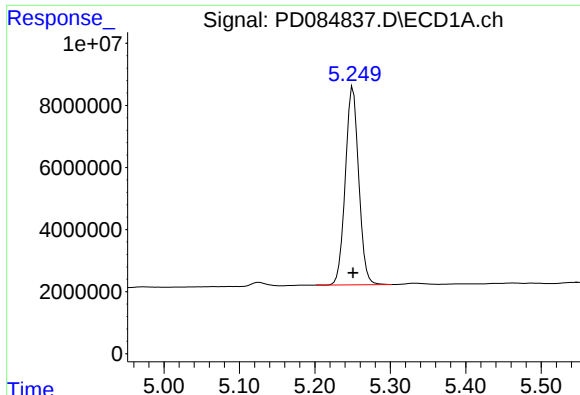
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 80639260
Conc: 52.41 ng/ml



#4 Heptachlor

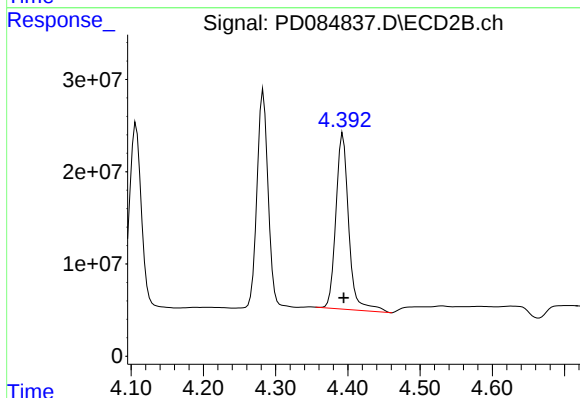
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 226310040
Conc: 53.16 ng/ml



#5 Aldrin

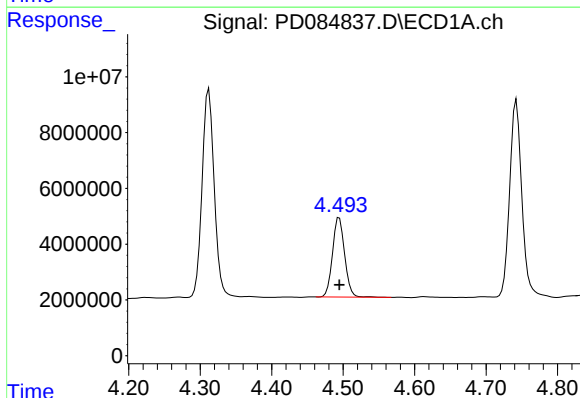
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 78712182
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



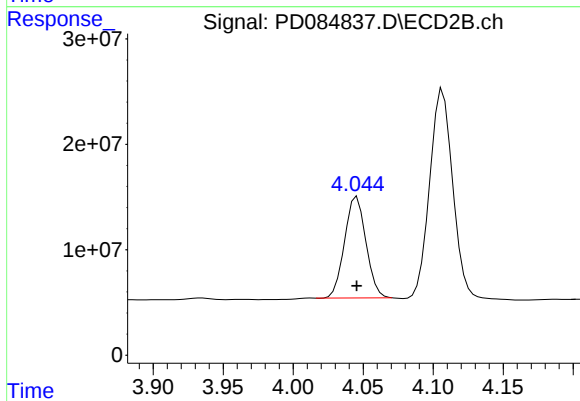
#5 Aldrin

R.T.: 4.393 min
Delta R.T.: -0.001 min
Response: 236778952
Conc: 53.31 ng/ml



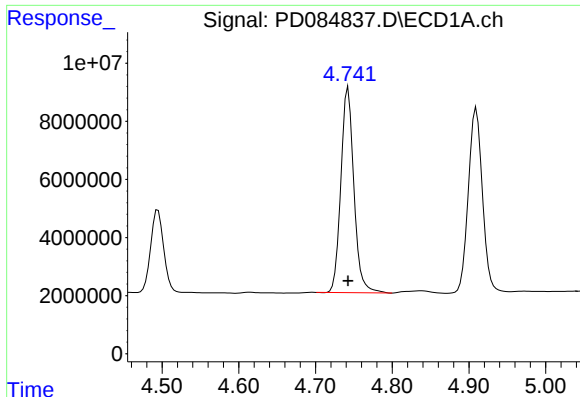
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 33602655
Conc: 46.26 ng/ml



#6 beta-BHC

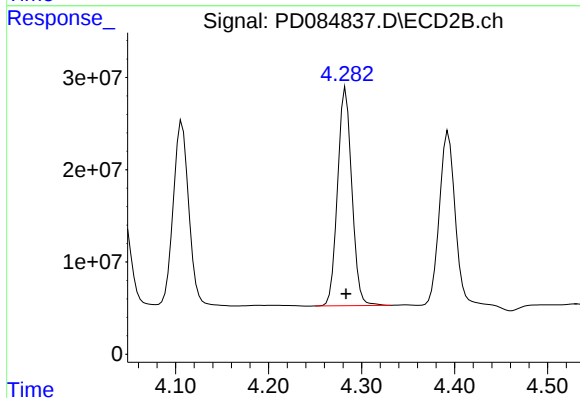
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 102211086
Conc: 47.15 ng/ml



#7 delta-BHC

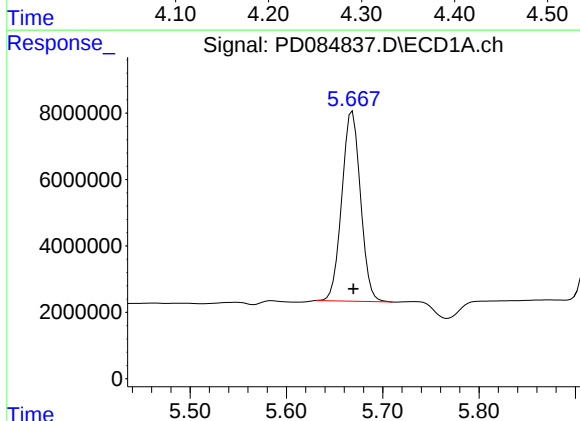
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 83458648
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



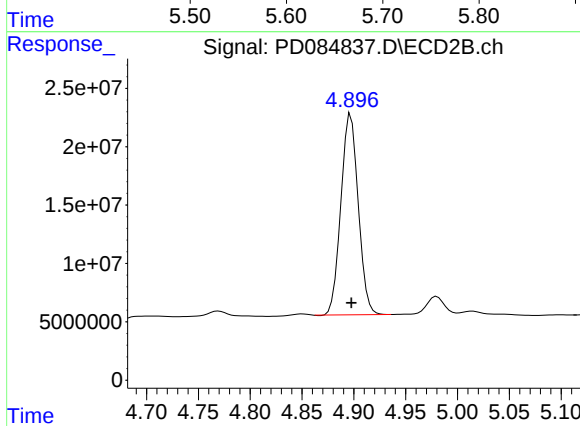
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 251769993
Conc: 50.72 ng/ml



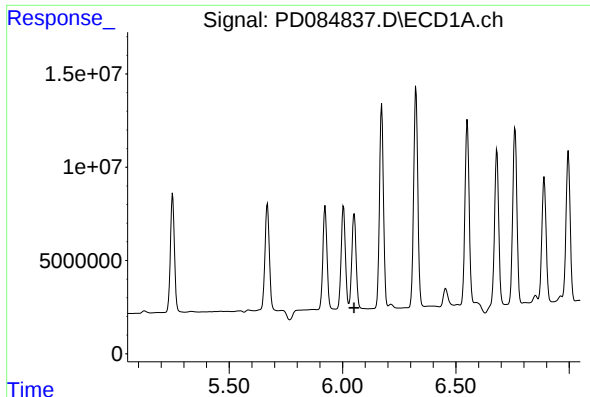
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 76829145
Conc: 51.51 ng/ml



#8 Heptachlor epoxide

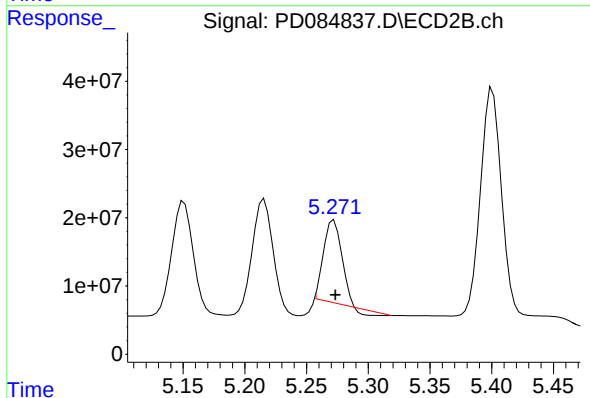
R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 200461850
Conc: 47.33 ng/ml



#9 Endosulfan I

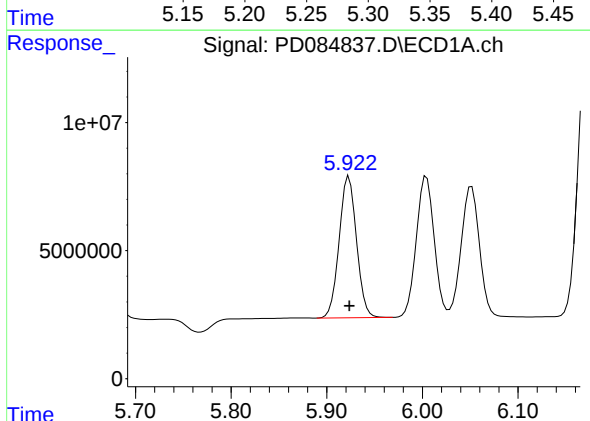
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -22173963
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



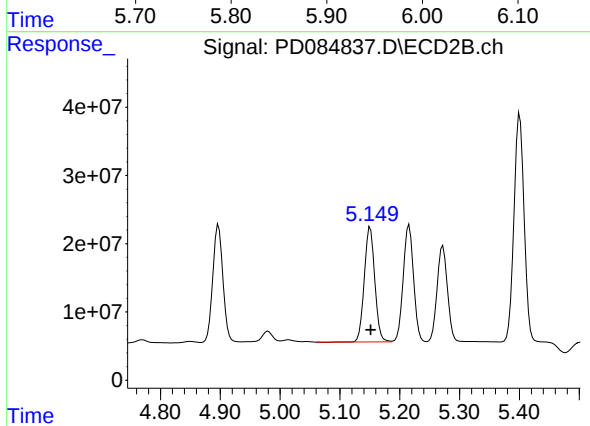
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 117729043
Conc: 30.71 ng/ml



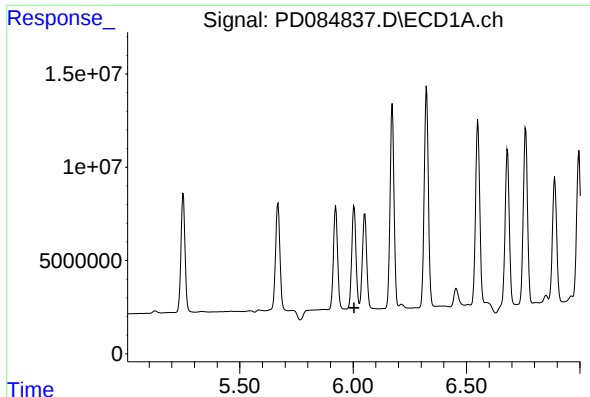
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 69872859
Conc: 49.54 ng/ml



#10 trans-Chlordane

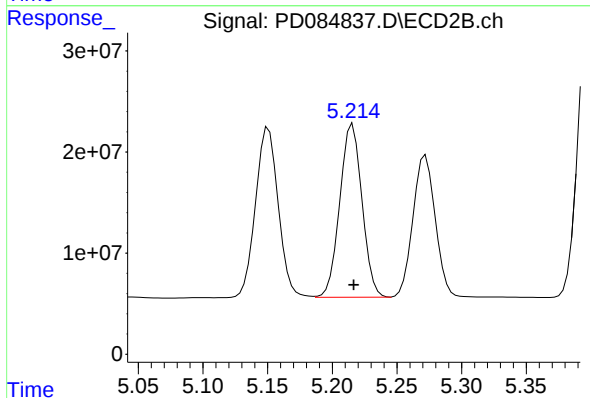
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 204960655
Conc: 49.83 ng/ml



#11 cis-Chlordane

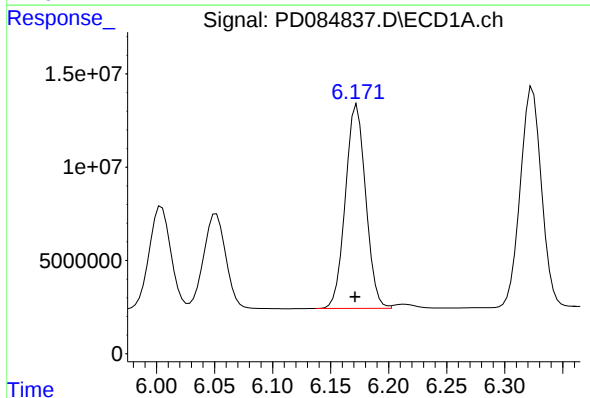
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -22173963
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



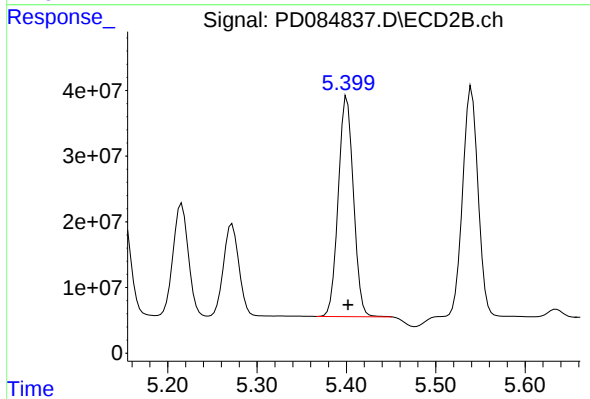
#11 cis-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 204391818
Conc: 48.72 ng/ml



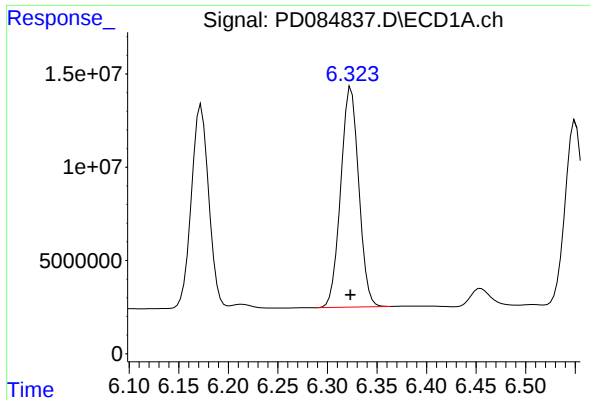
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 133082990
Conc: 106.68 ng/ml



#12 4,4'-DDE

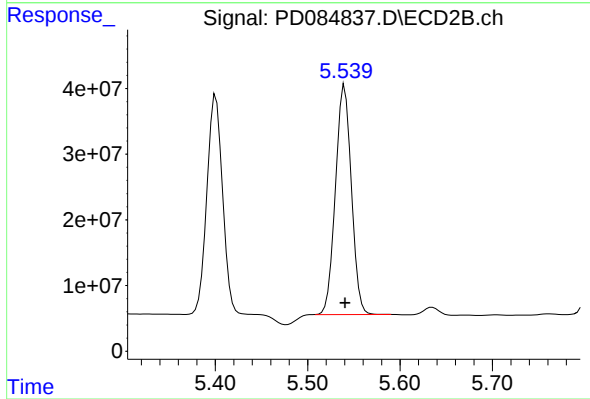
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 395560510
Conc: 100.84 ng/ml



#13 Dieldrin

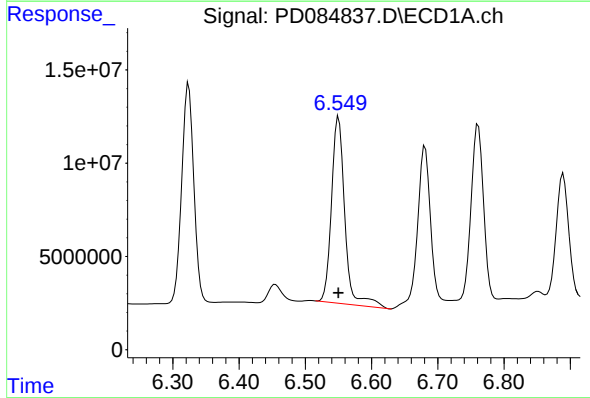
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 149520579
Conc: 101.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



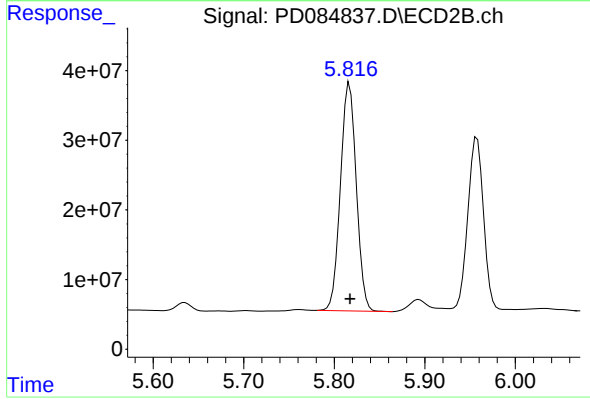
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 418404697
Conc: 97.39 ng/ml



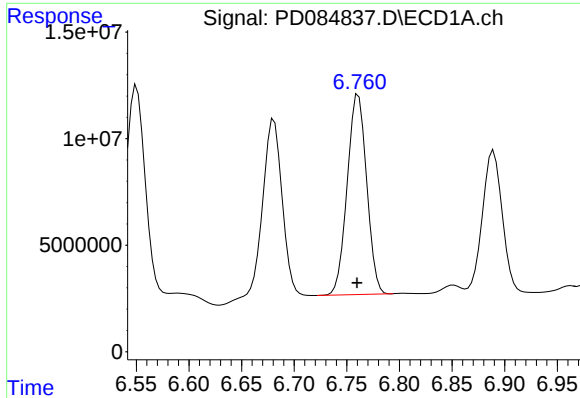
#14 Endrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 140491575
Conc: 124.51 ng/ml



#14 Endrin

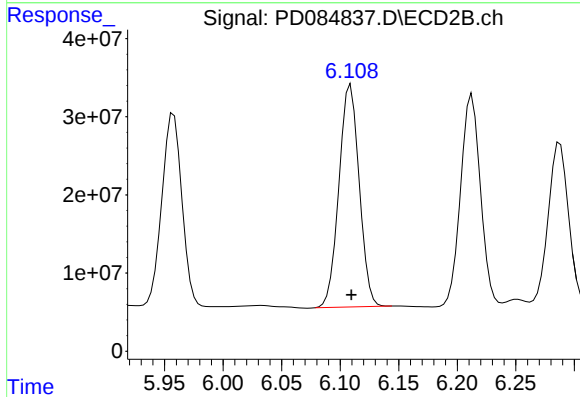
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 399002555
Conc: 107.77 ng/ml



#15 Endosulfan II

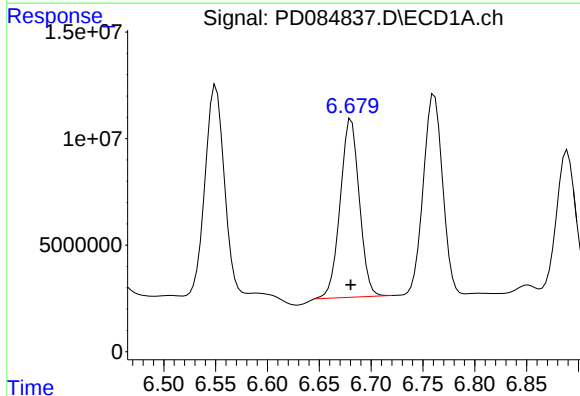
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 121286733
Conc: 91.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



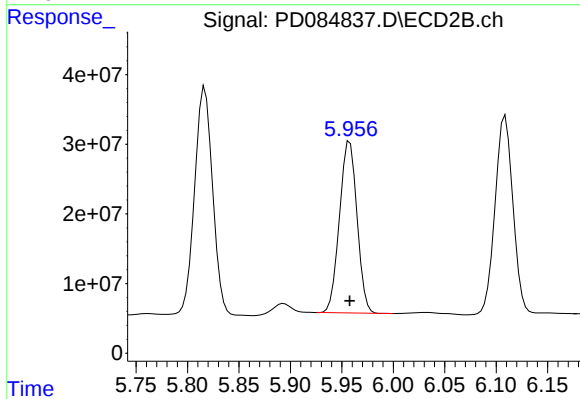
#15 Endosulfan II

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 343148486
Conc: 92.55 ng/ml



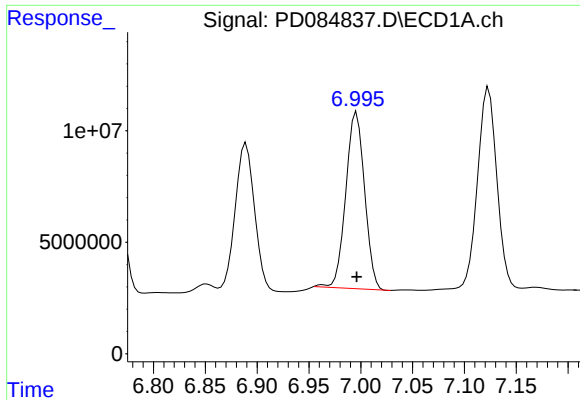
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 107666607
Conc: 109.05 ng/ml



#16 4,4'-DDD

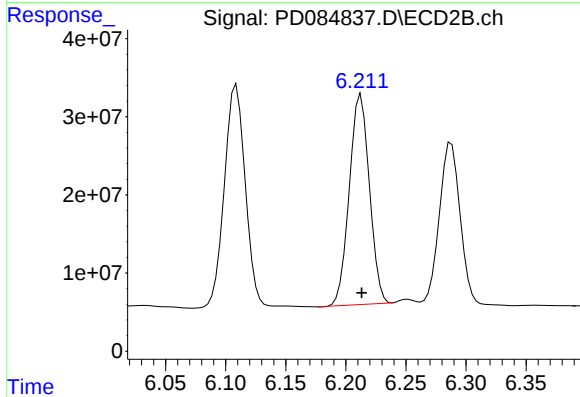
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 292708823
Conc: 86.25 ng/ml



#17 4,4'-DDT

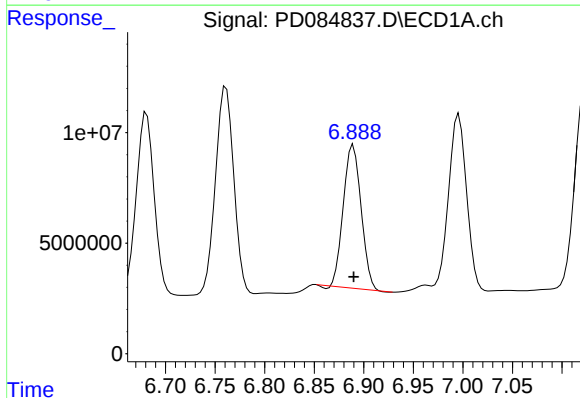
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 100023722
Conc: 111.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



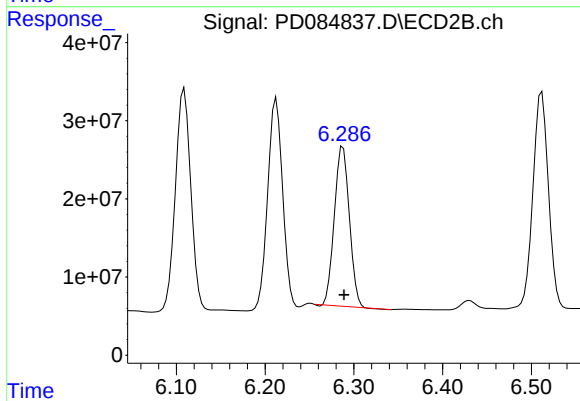
#17 4,4'-DDT

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 313298123
Conc: 97.94 ng/ml



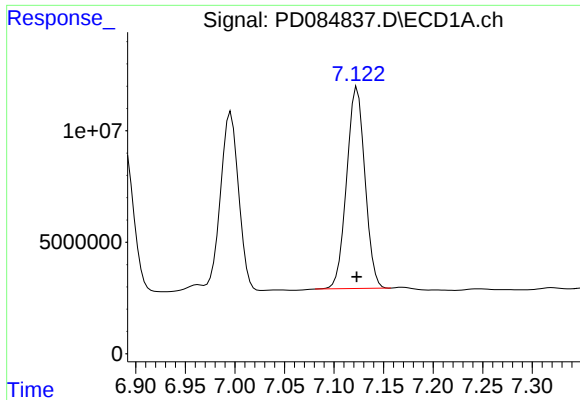
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 80116222
Conc: 88.71 ng/ml



#18 Endrin aldehyde

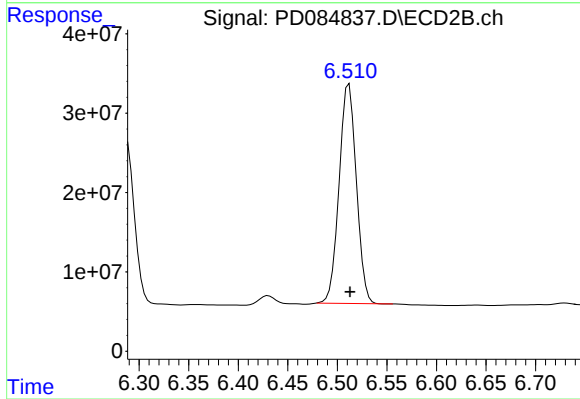
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 240287958
Conc: 84.16 ng/ml



#19 Endosulfan Sulfate

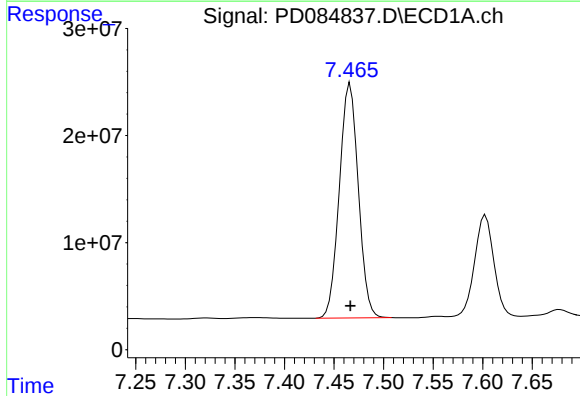
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 116075446
Conc: 100.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



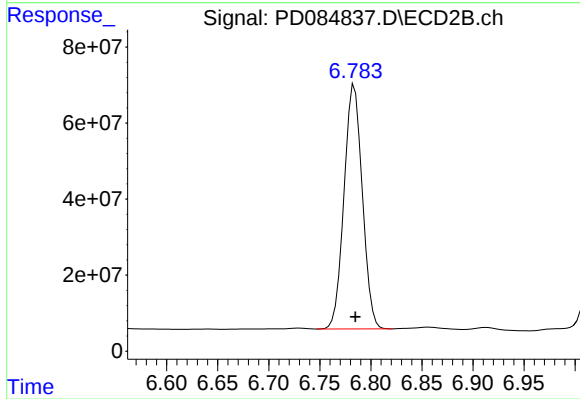
#19 Endosulfan Sulfate

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 334941338
Conc: 93.78 ng/ml



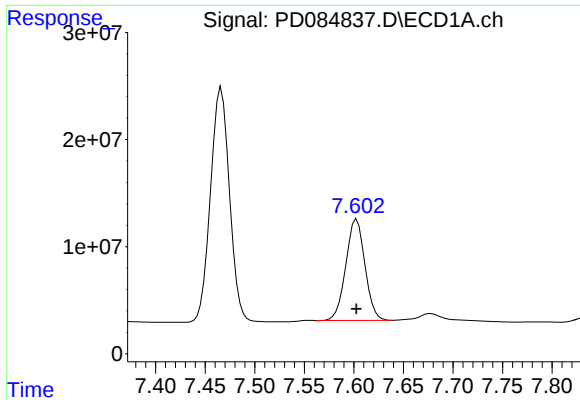
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 292094393
Conc: 560.73 ng/ml



#20 Methoxychlor

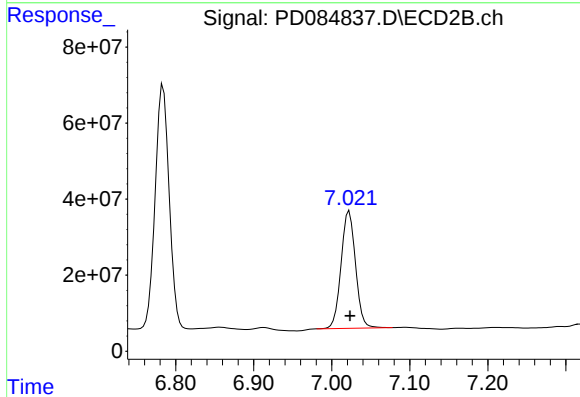
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 800661299
Conc: 484.00 ng/ml



#21 Endrin ketone

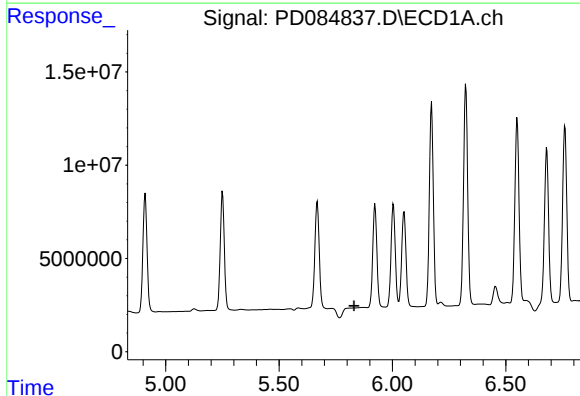
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 126969104
Conc: 103.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



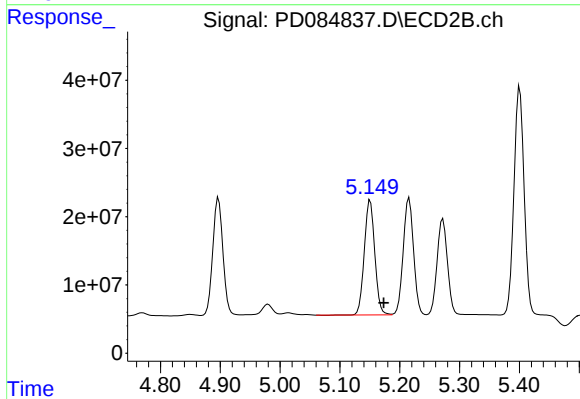
#21 Endrin ketone

R.T.: 7.022 min
Delta R.T.: -0.001 min
Response: 395662381
Conc: 89.86 ng/ml



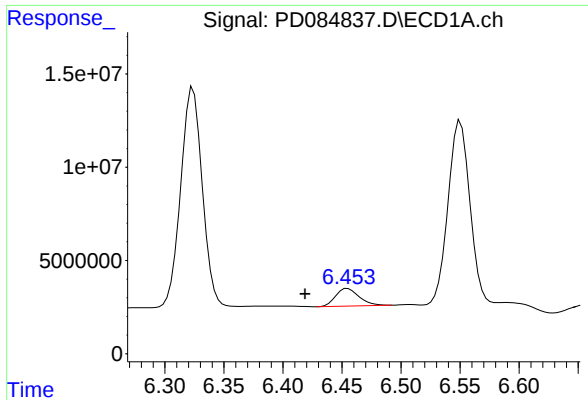
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

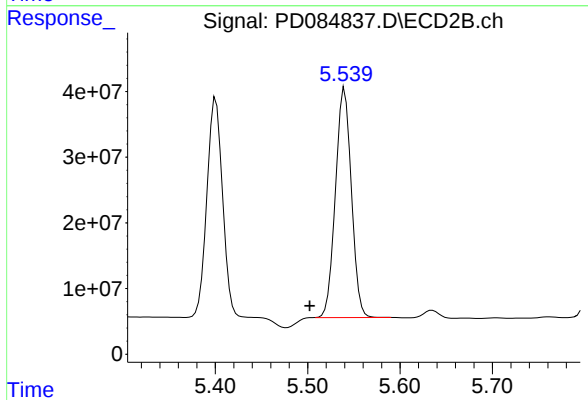
R.T.: 5.151 min
Delta R.T.: -0.022 min
Response: 204960655
Conc: 8084.04 ng/ml



#23 Toxaphene-2

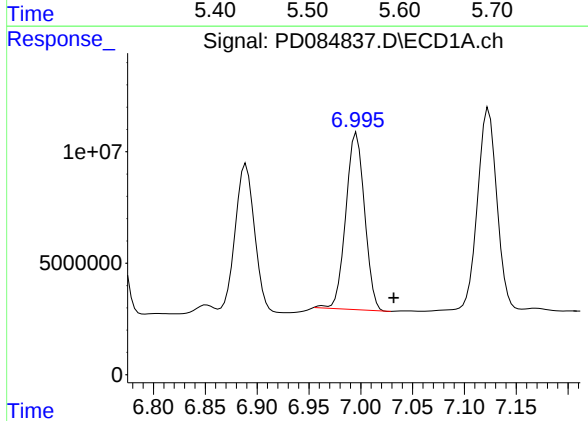
R.T.: 6.455 min
Delta R.T.: 0.036 min
Response: 13144814
Conc: 893.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



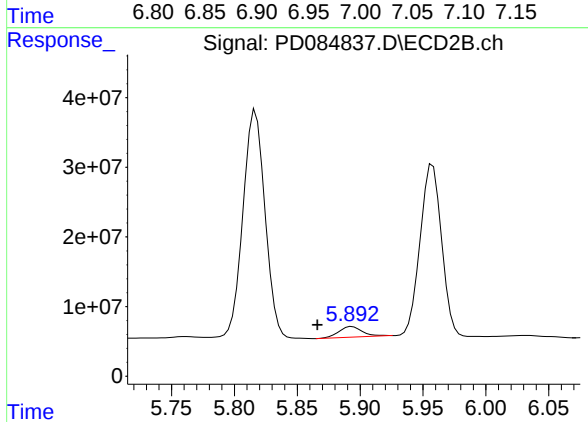
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 418404697
Conc: 16927.96 ng/ml



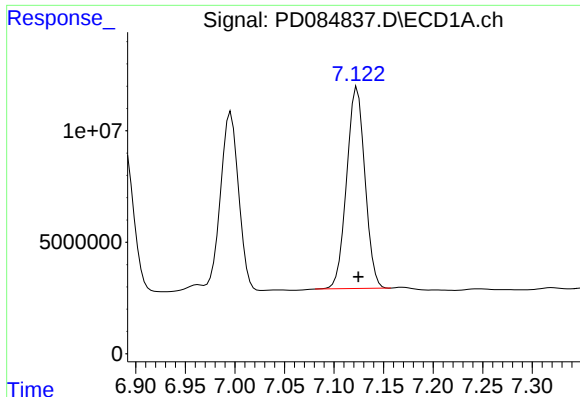
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 100023722
Conc: 2919.42 ng/ml



#24 Toxaphene-3

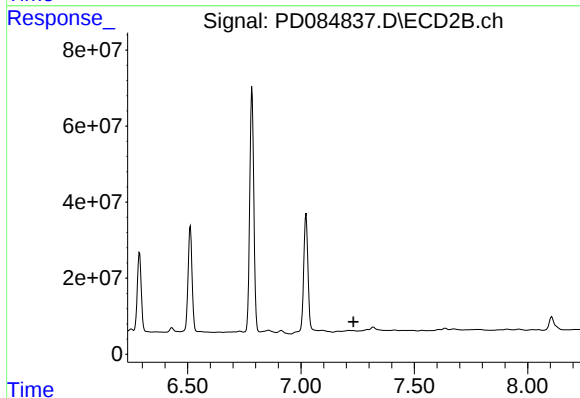
R.T.: 5.894 min
Delta R.T.: 0.028 min
Response: 19862666
Conc: 841.77 ng/ml



#25 Toxaphene-4

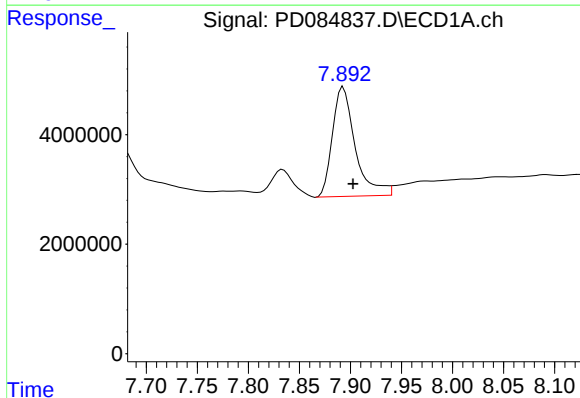
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 116075446
Conc: 4511.07 ng/m

Instrument :
ECD_D
ClientSampleId :



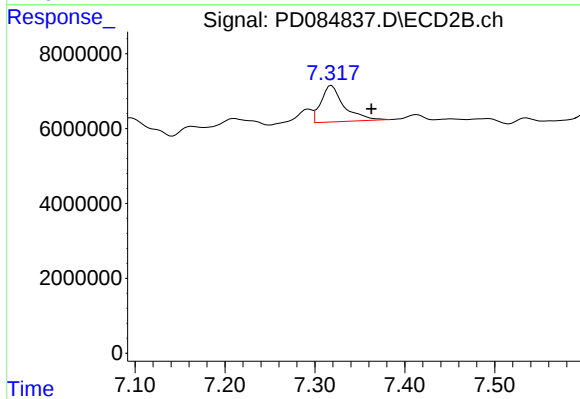
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



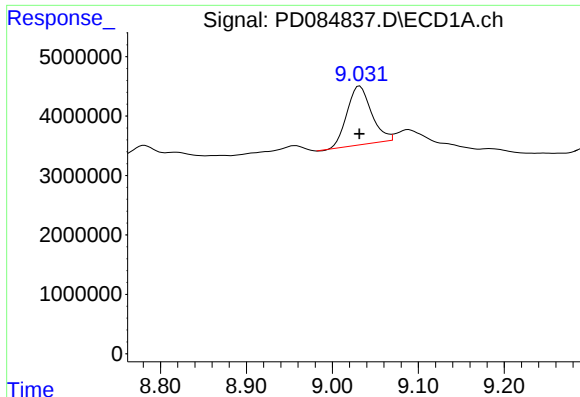
#26 Toxaphene-5

R.T.: 7.893 min
Delta R.T.: -0.009 min
Response: 31084021
Conc: 1649.97 ng/ml



#26 Toxaphene-5

R.T.: 7.319 min
Delta R.T.: -0.044 min
Response: 17300923
Conc: 420.60 ng/ml



#27 Decachlorobiphenyl

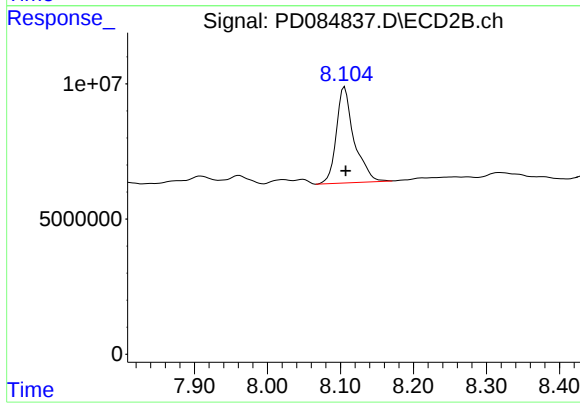
R.T.: 9.032 min

Delta R.T.: 0.000 min

Response: 19516485

Conc: 14.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.106 min

Delta R.T.: -0.002 min

Response: 59850180

Conc: 17.21 ng/ml