

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
 Data File : PD087625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 12:50
 Operator : AR\AJ
 Sample : Q1197-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2964MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 08:06:33 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

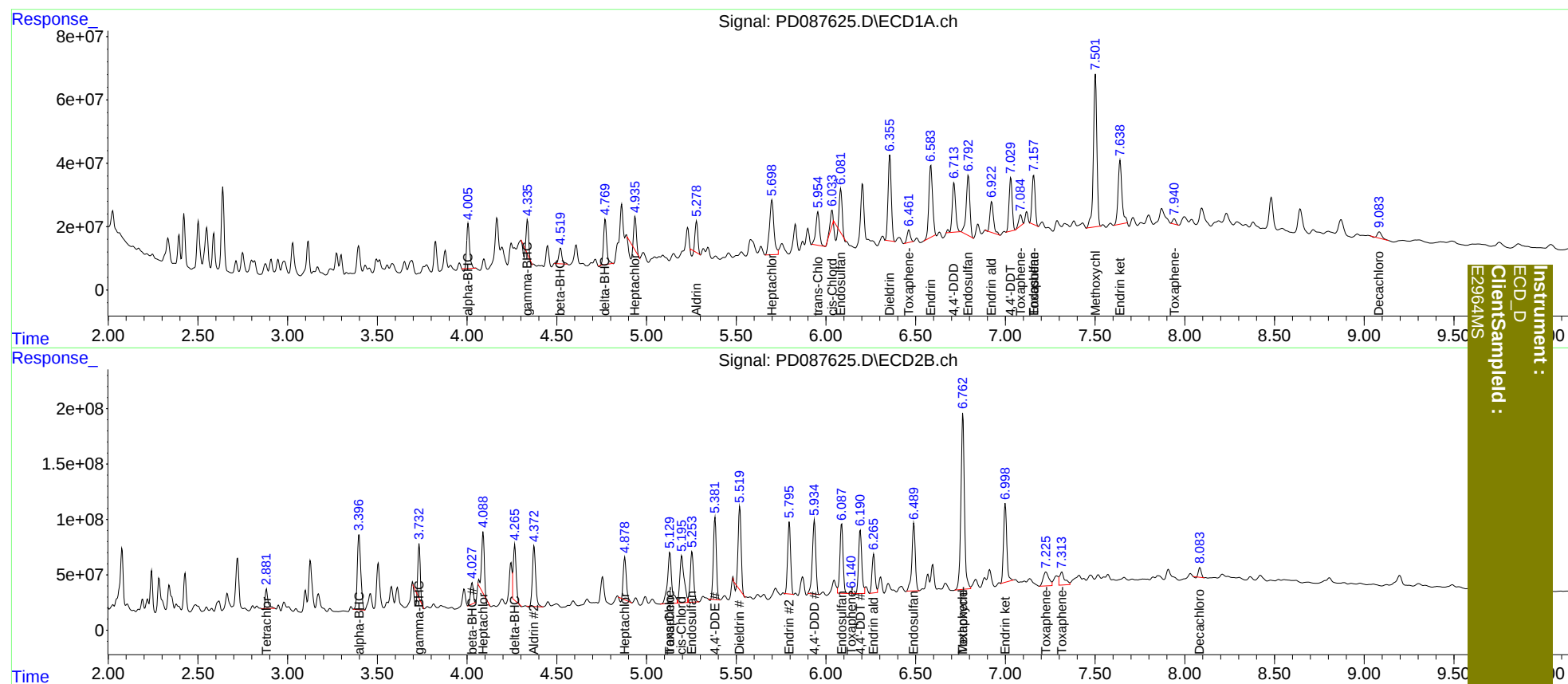
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	-10739516	184.8E6	N.D.	14.945
27)	SA Decachlor...	9.084	8.084	32541059	93013684	9.733	6.422 #
Target Compounds							
2)	A alpha-BHC	4.006	3.398	154.0E6	904.8E6	37.073	45.692
3)	MA gamma-BHC...	4.337	3.733	74172482	340.0E6	18.439	18.565
4)	MA Heptachlor	4.937	4.090	43790821	530.4E6	10.713	28.416 #
5)	MB Aldrin	5.279	4.374	90496303	686.4E6	22.595	37.979 #
6)	B beta-BHC	4.521	4.028	61452560	202.4E6	34.216	23.729 #
7)	B delta-BHC	4.770	4.266	174.4E6	560.3E6	42.206	30.018 #
8)	B Heptachlo...	5.699	4.879	295.5E6	437.1E6	79.083	25.826 #
9)	A Endosulfan I	6.083	5.254	105.1E6	597.2E6	30.180	37.628
10)	B trans-Chl...	5.955	5.130	149.2E6	771.4E6	40.491	42.910
11)	B cis-Chlor...	6.034	5.196	57404994	701.6E6	15.442	40.538 #
12)	B 4,4'-DDE	0.000	5.382	0	852.2E6	N.D.	52.030
13)	MA Dieldrin	6.356	5.520	337.2E6	851.3E6	88.449	51.005 #
14)	MA Endrin	6.585	5.796	327.7E6	749.2E6	100.956	50.141 #
15)	B Endosulfa...	6.794	6.088	271.5E6	767.3E6	84.340	51.791 #
16)	A 4,4'-DDD	6.714	5.936	209.1E6	884.0E6	76.050	66.122
17)	MA 4,4'-DDT	7.031	6.192	204.9E6	701.9E6	70.701	50.933 #
18)	B Endrin al...	6.924	6.266	136.5E6	409.3E6	54.172	35.500 #
19)	B Endosulfa...	7.158	6.490	188.5E6	804.2E6	61.058	55.322
20)	A Methoxychlor	7.502	6.763	650.8E6	2166.4E6	410.752	351.729
21)	B Endrin ke...	7.639	7.000	301.8E6	877.7E6	87.655	55.262 #
22)	Toxaphene-1	6.317f	5.130	-8756703	771.4E6	N.D.	8887.596
23)	Toxaphene-2	6.462	6.142	49753753	11031917	1545.715	117.867 #
24)	Toxaphene-3	7.085	6.763	42540597	2166.4E6	479.304	7278.439 #
25)	Toxaphene-4	7.158	7.226	188.5E6	278.0E6	2887.533	1312.172 #
26)	Toxaphene-5	7.941	7.315	21129876	237.1E6	434.818	1528.698 #

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

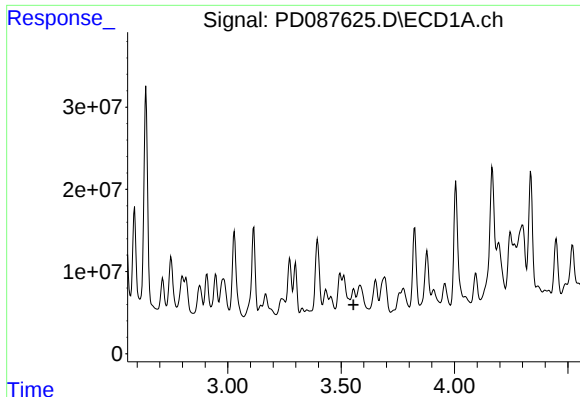
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013125\
Data File : PD087625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 12:50
Operator : AR\AJ
Sample : Q1197-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 08:06:33 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



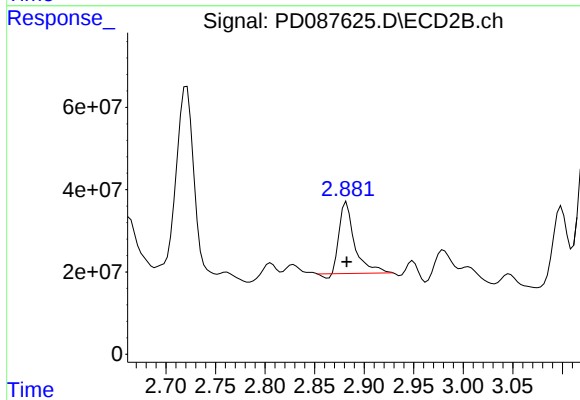
Instrument :
ECD_D
ClientSampled :
E2964MS



#1 Tetrachloro-m-xylene

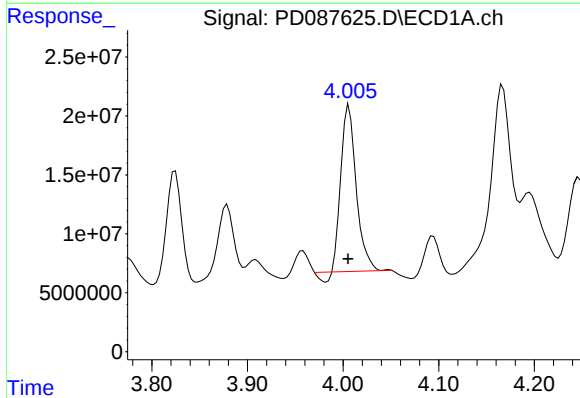
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: -10739516
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E2964MS



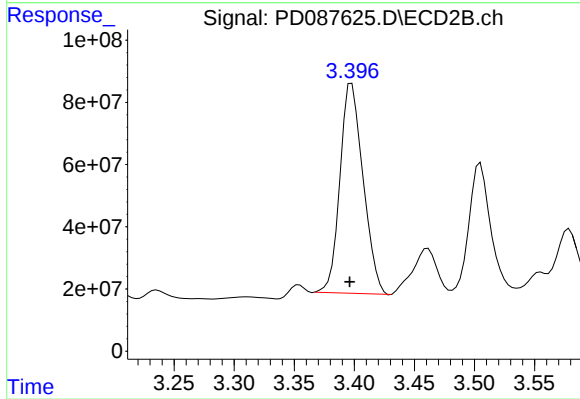
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 184830822
Conc: 14.94 ng/ml



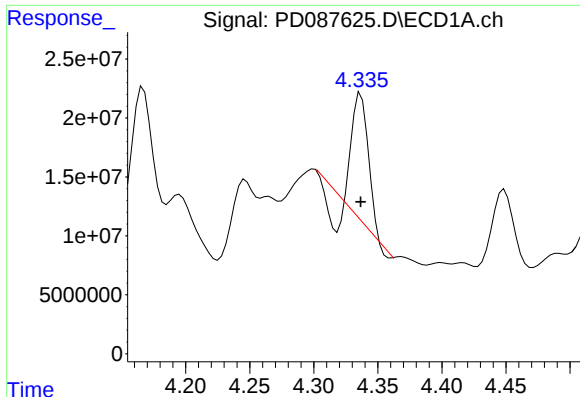
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 154014068
Conc: 37.07 ng/ml



#2 alpha-BHC

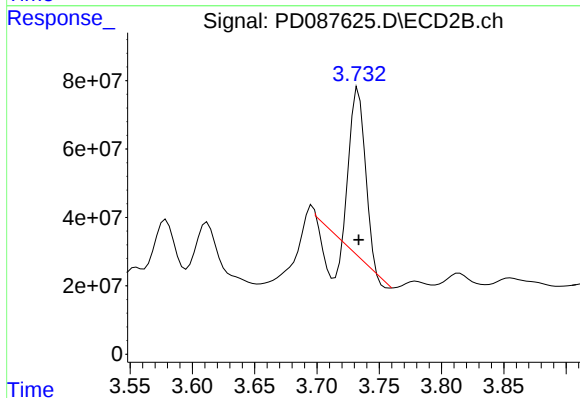
R.T.: 3.398 min
Delta R.T.: 0.002 min
Response: 904782204
Conc: 45.69 ng/ml



#3 gamma-BHC (Lindane)

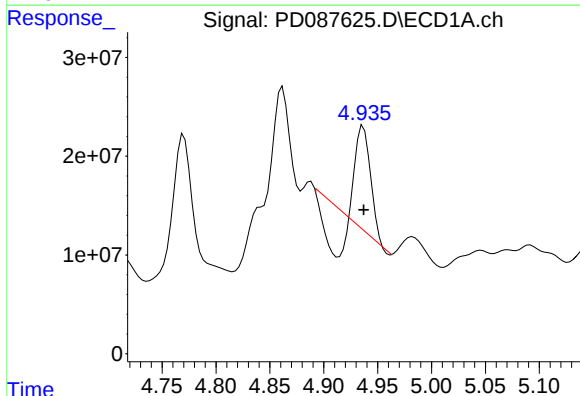
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 74172482
Conc: 18.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



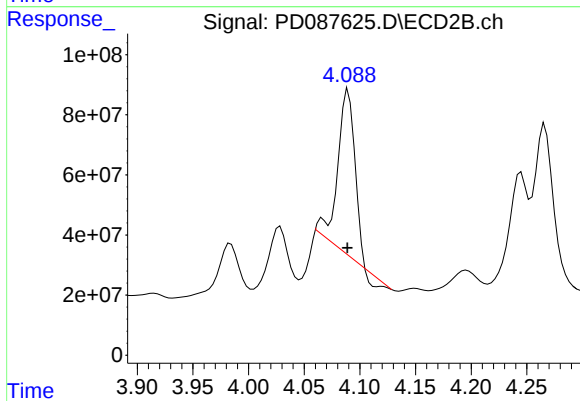
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 340049267
Conc: 18.56 ng/ml



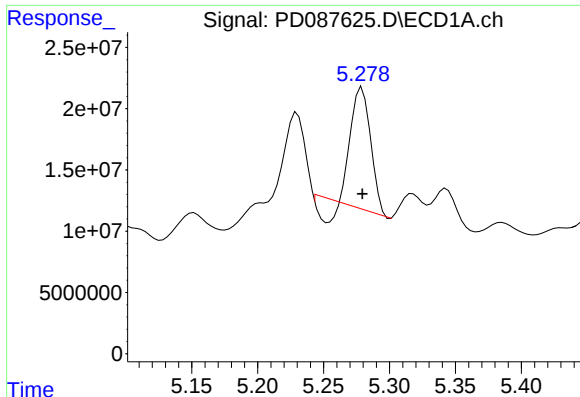
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 43790821
Conc: 10.71 ng/ml



#4 Heptachlor

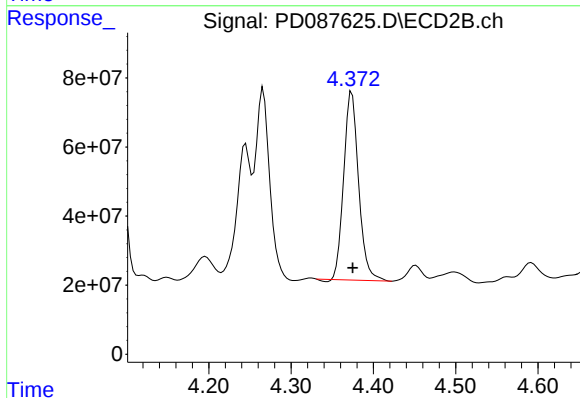
R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 530370329
Conc: 28.42 ng/ml



#5 Aldrin

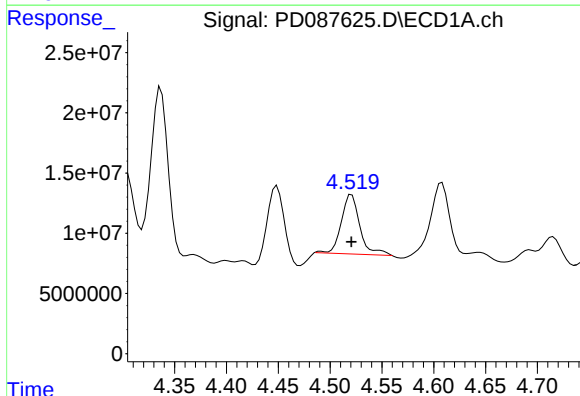
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 90496303
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



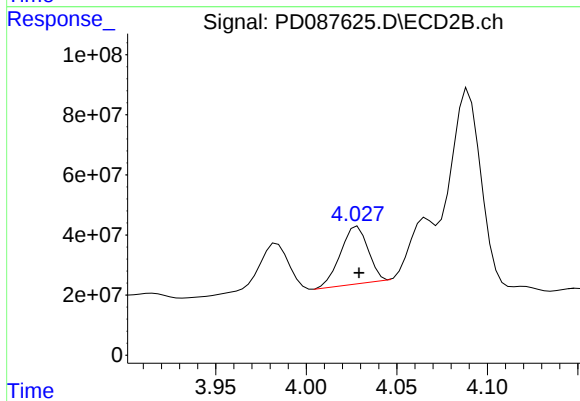
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.001 min
Response: 686431463
Conc: 37.98 ng/ml



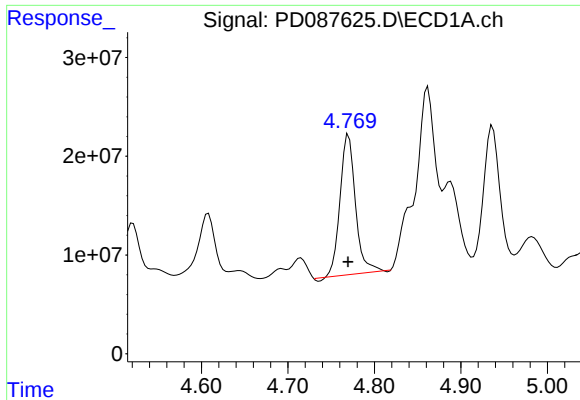
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 61452560
Conc: 34.22 ng/ml



#6 beta-BHC

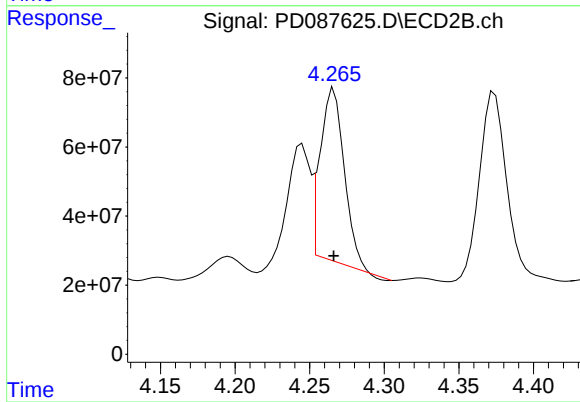
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 202418427
Conc: 23.73 ng/ml



#7 delta-BHC

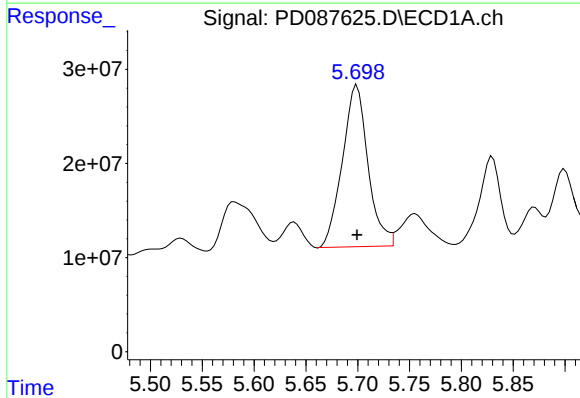
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 174410754
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



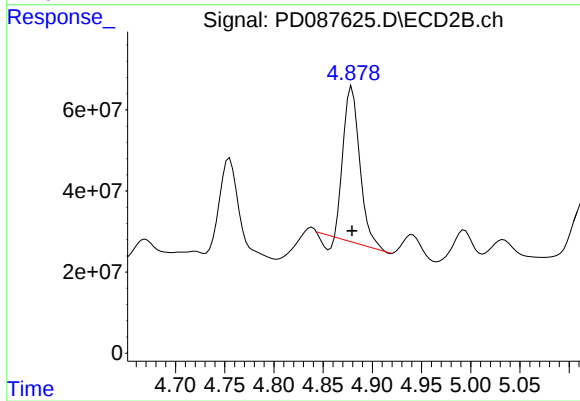
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 560250267
Conc: 30.02 ng/ml



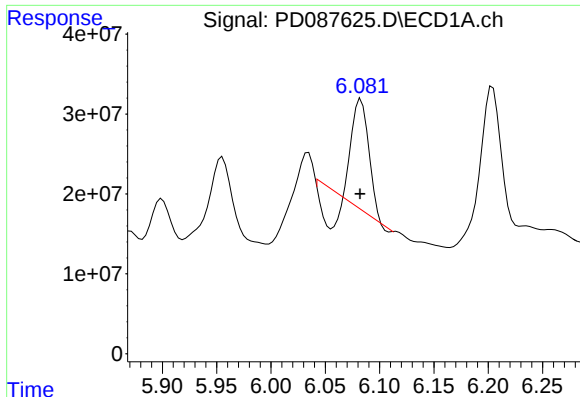
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 295473579
Conc: 79.08 ng/ml



#8 Heptachlor epoxide

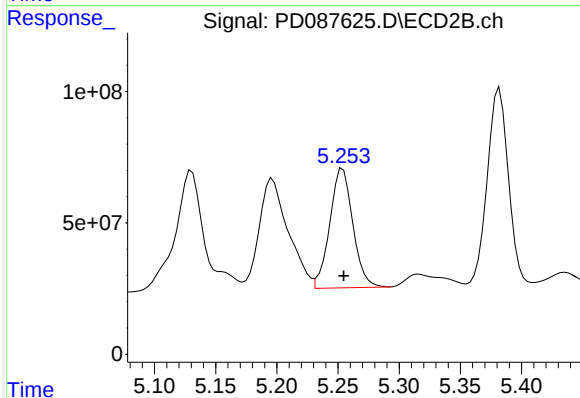
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 437126975
Conc: 25.83 ng/ml



#9 Endosulfan I

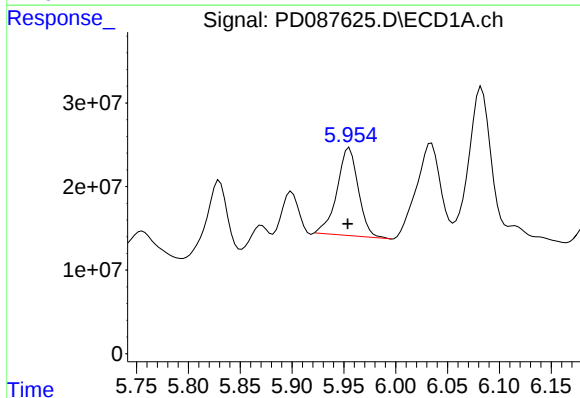
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 105146561
Conc: 30.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



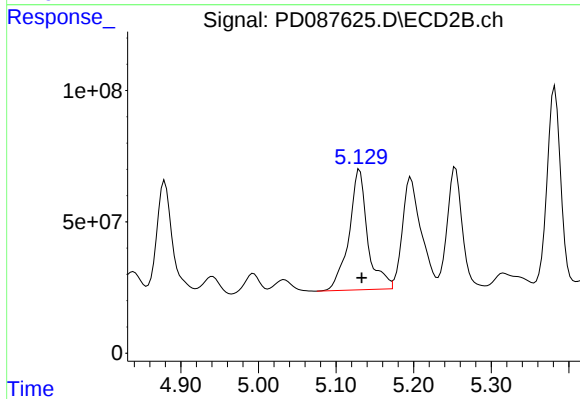
#9 Endosulfan I

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 597243338
Conc: 37.63 ng/ml



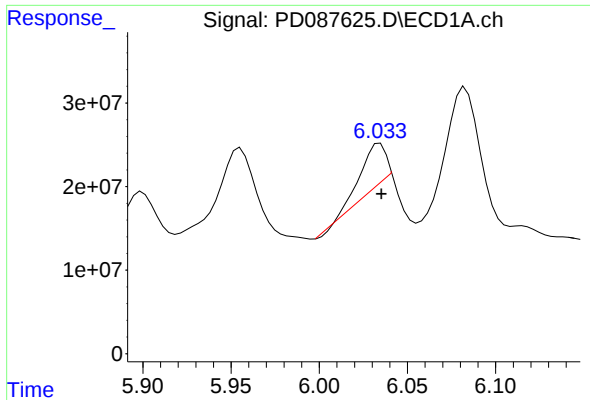
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 149171058
Conc: 40.49 ng/ml



#10 trans-Chlordane

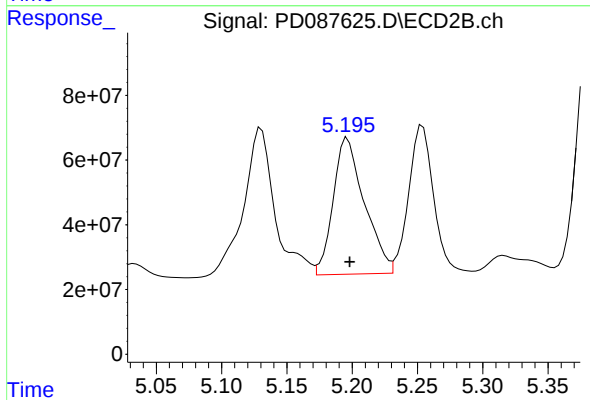
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 771429464
Conc: 42.91 ng/ml



#11 cis-Chlordane

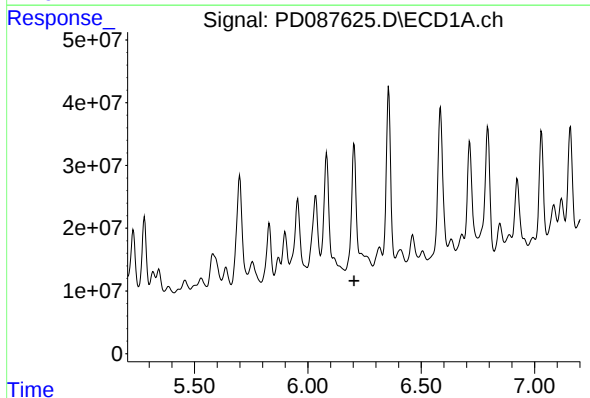
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 57404994
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



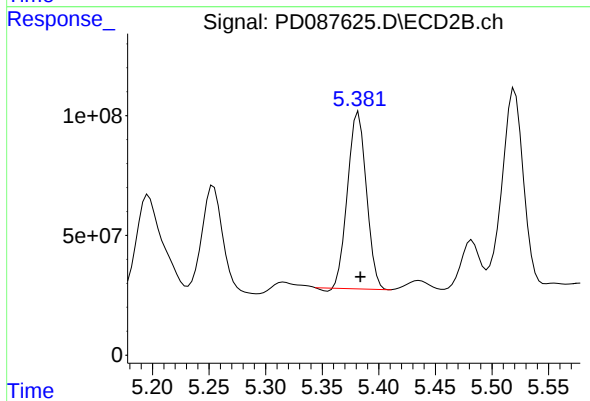
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 701612521
Conc: 40.54 ng/ml



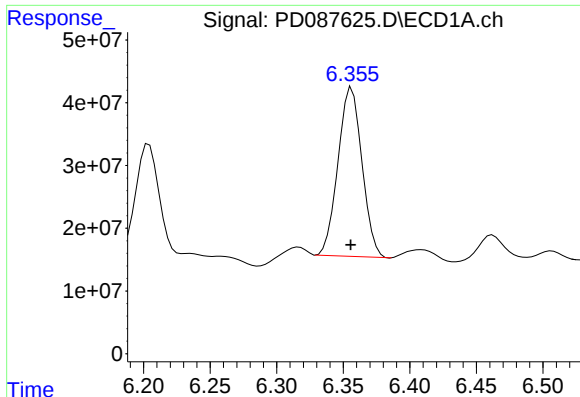
#12 4,4'-DDE

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



#12 4,4'-DDE

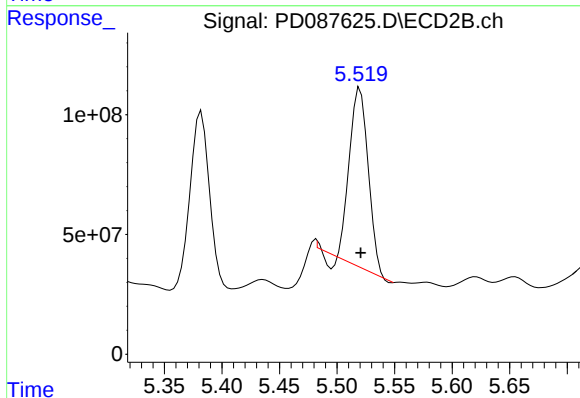
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 852188117
Conc: 52.03 ng/ml



#13 Dieldrin

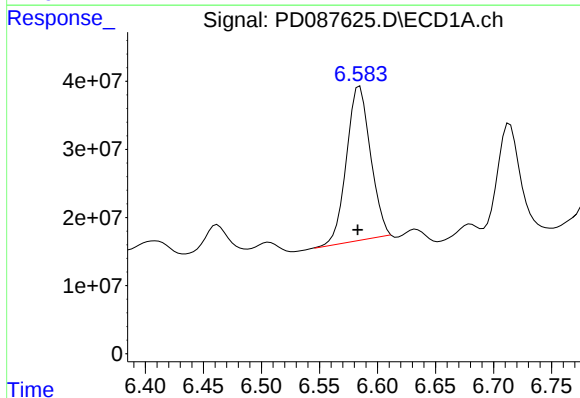
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 337199479
Conc: 88.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



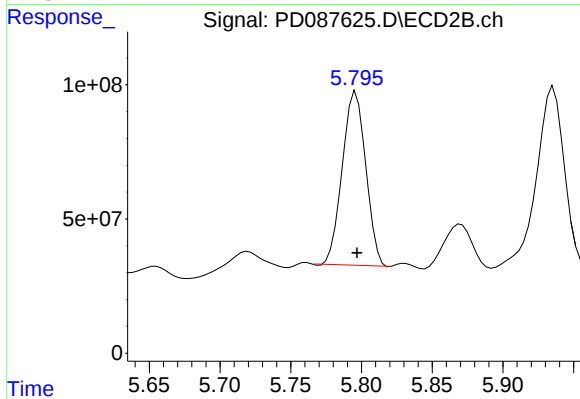
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 851300717
Conc: 51.00 ng/ml



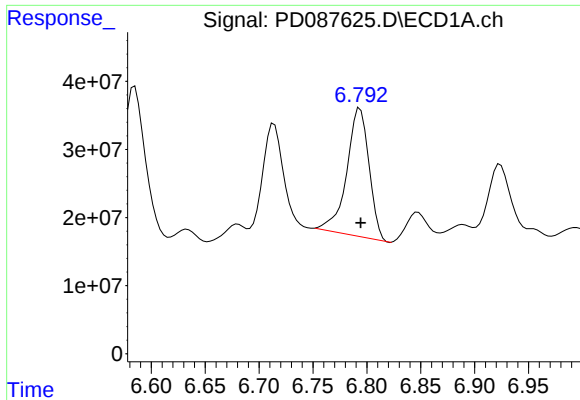
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 327670466
Conc: 100.96 ng/ml



#14 Endrin

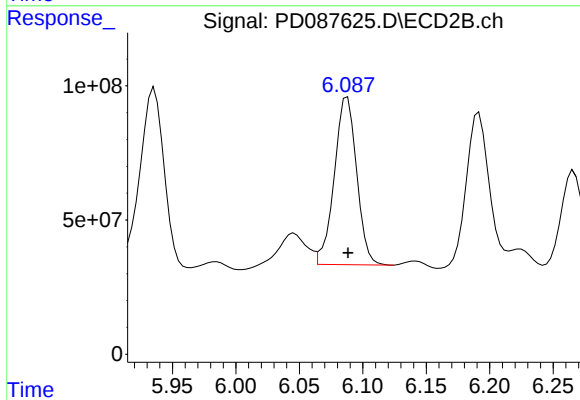
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 749228708
Conc: 50.14 ng/ml



#15 Endosulfan II

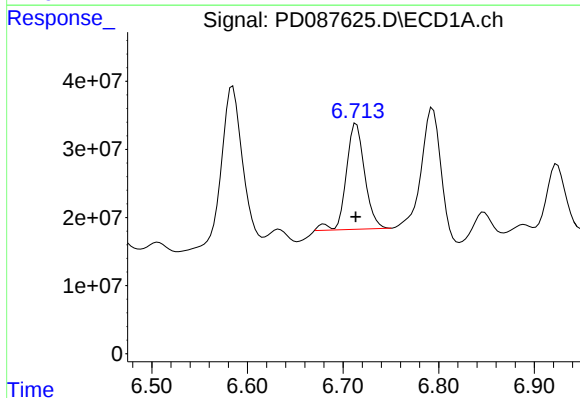
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 271521361
Conc: 84.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



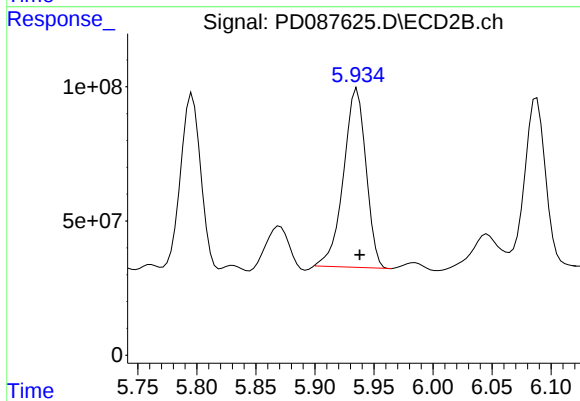
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 767262756
Conc: 51.79 ng/ml



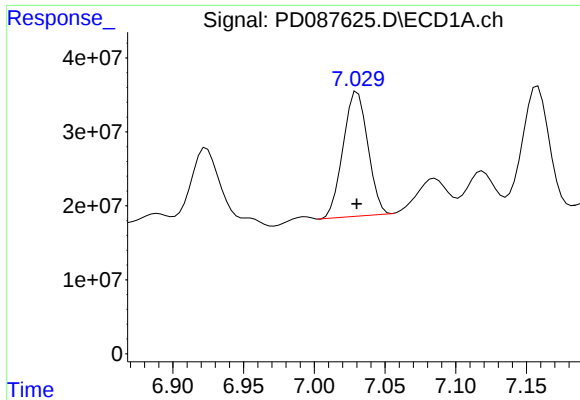
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 209097570
Conc: 76.05 ng/ml



#16 4,4'-DDD

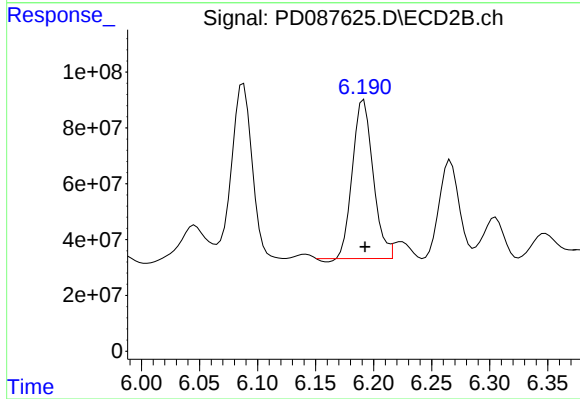
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 884029340
Conc: 66.12 ng/ml



#17 4,4'-DDT

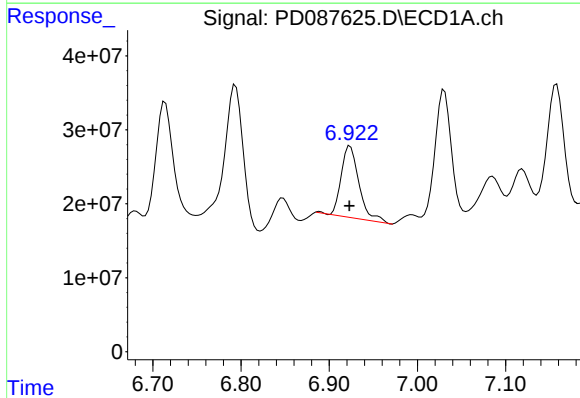
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 204906444
Conc: 70.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



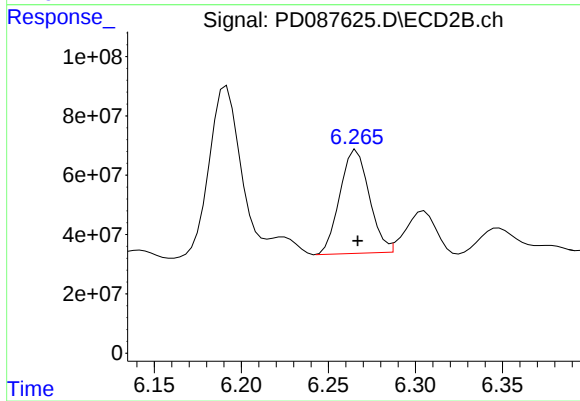
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 701896265
Conc: 50.93 ng/ml



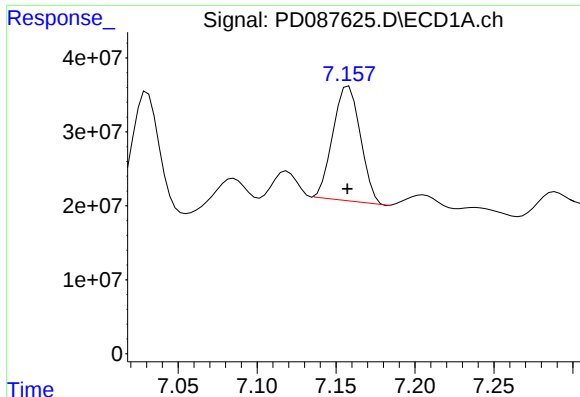
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 136500244
Conc: 54.17 ng/ml



#18 Endrin aldehyde

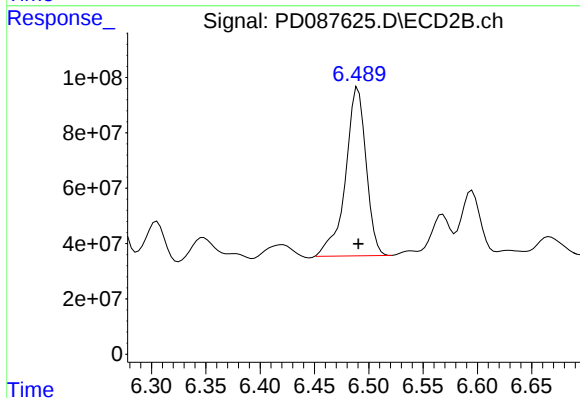
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 409279133
Conc: 35.50 ng/ml



#19 Endosulfan Sulfate

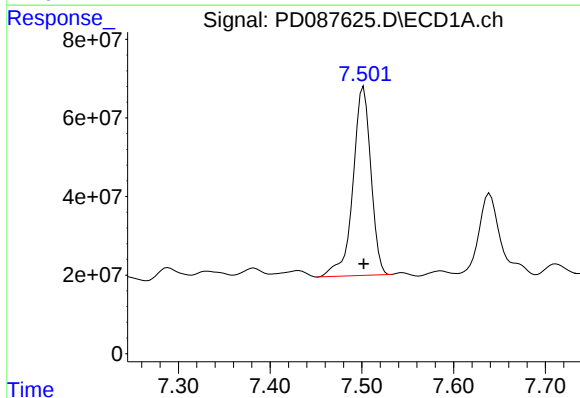
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 188503360
Conc: 61.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



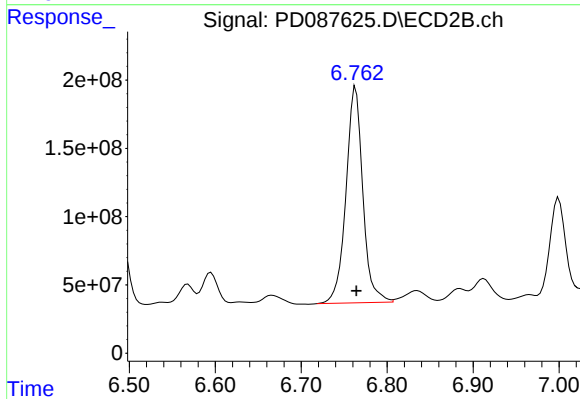
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 804214296
Conc: 55.32 ng/ml



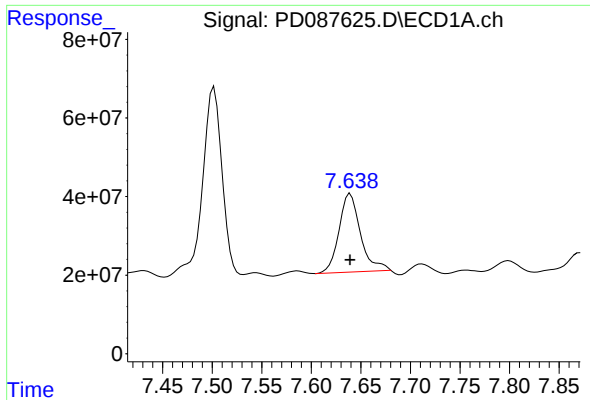
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 650774125
Conc: 410.75 ng/ml



#20 Methoxychlor

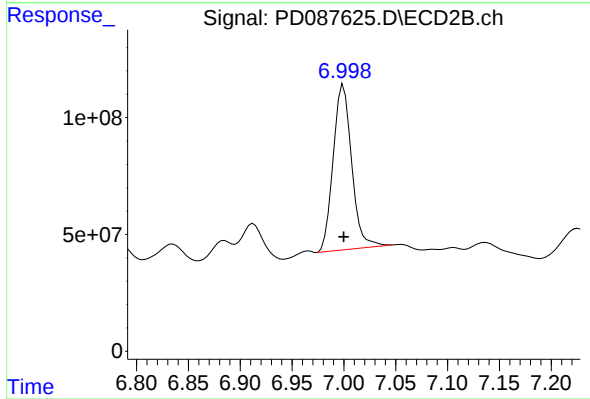
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2166404255
Conc: 351.73 ng/ml



#21 Endrin ketone

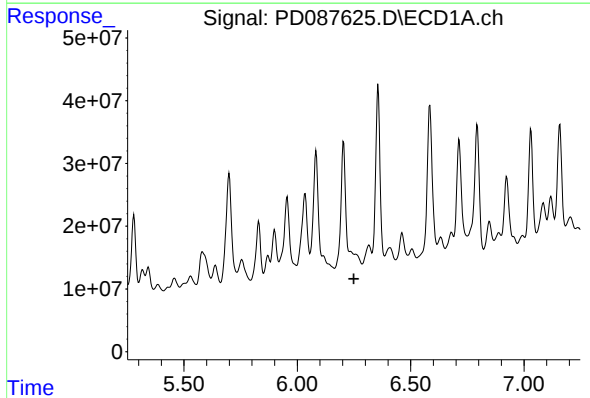
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 301770678
Conc: 87.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



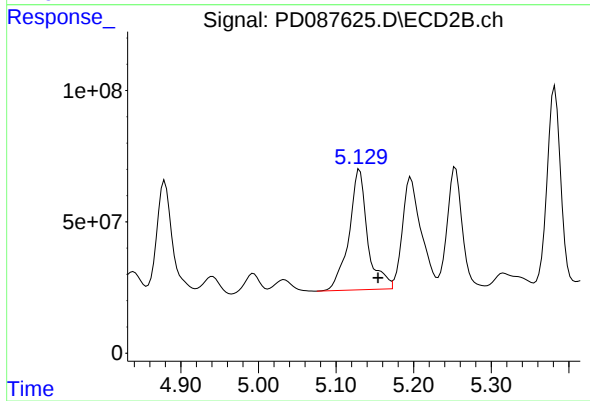
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 877675821
Conc: 55.26 ng/ml



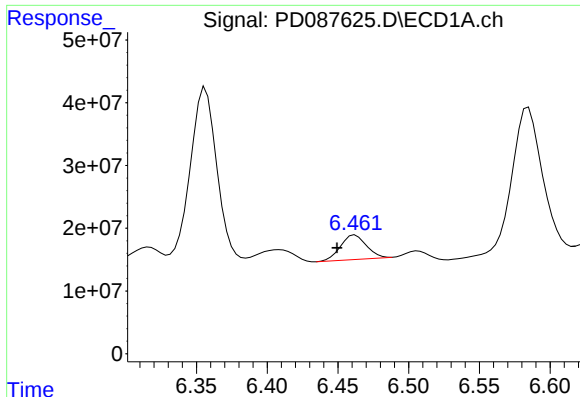
#22 Toxaphene-1

R.T.: 6.317 min
Delta R.T.: 0.067 min
Response: -8756703
Conc: N.D.



#22 Toxaphene-1

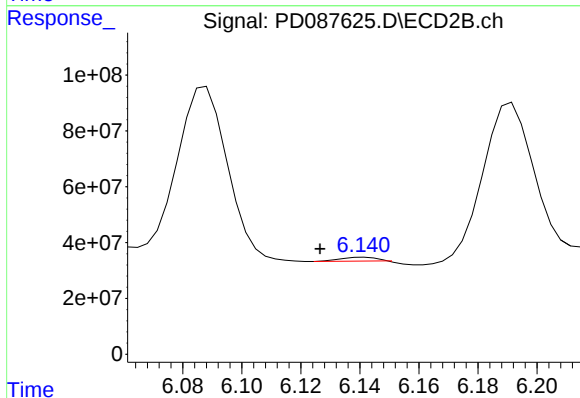
R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 771429464
Conc: 8887.60 ng/ml



#23 Toxaphene-2

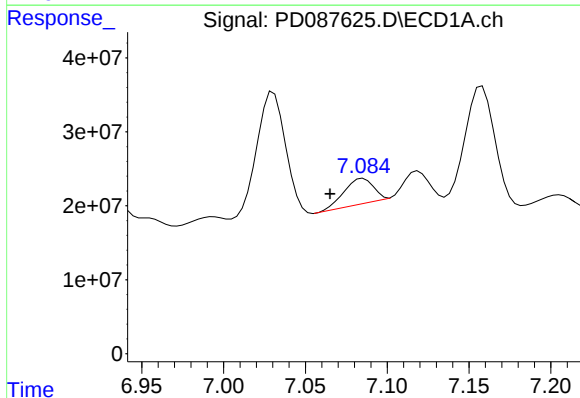
R.T.: 6.462 min
Delta R.T.: 0.013 min
Response: 49753753
Conc: 1545.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



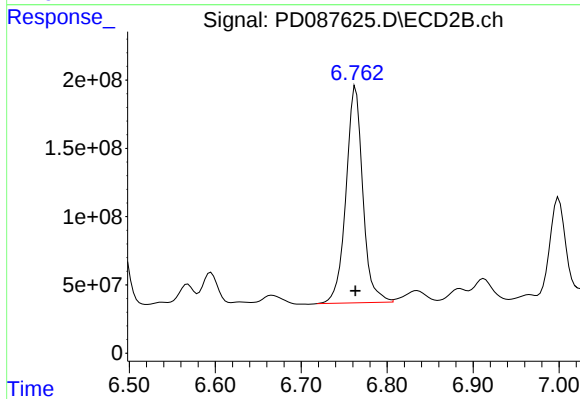
#23 Toxaphene-2

R.T.: 6.142 min
Delta R.T.: 0.015 min
Response: 11031917
Conc: 117.87 ng/ml



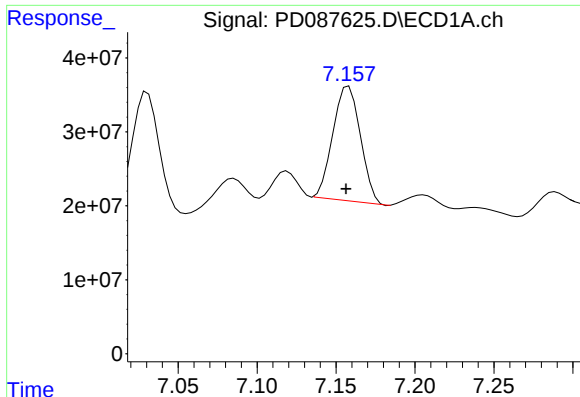
#24 Toxaphene-3

R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 42540597
Conc: 479.30 ng/ml



#24 Toxaphene-3

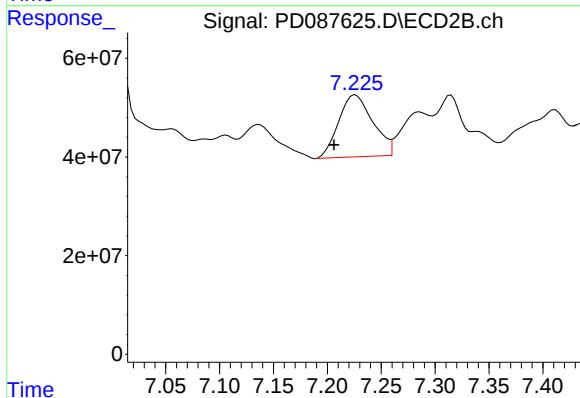
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 2166404255
Conc: 7278.44 ng/ml



#25 Toxaphene-4

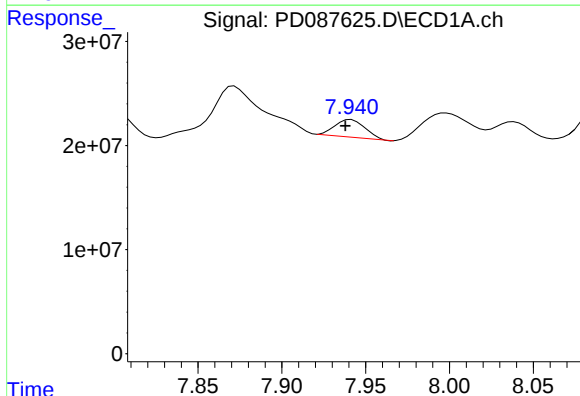
R.T.: 7.158 min
Delta R.T.: 0.002 min
Response: 188503360
Conc: 2887.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



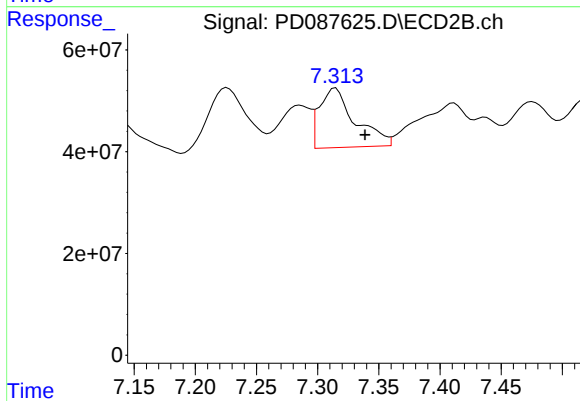
#25 Toxaphene-4

R.T.: 7.226 min
Delta R.T.: 0.020 min
Response: 277974010
Conc: 1312.17 ng/ml



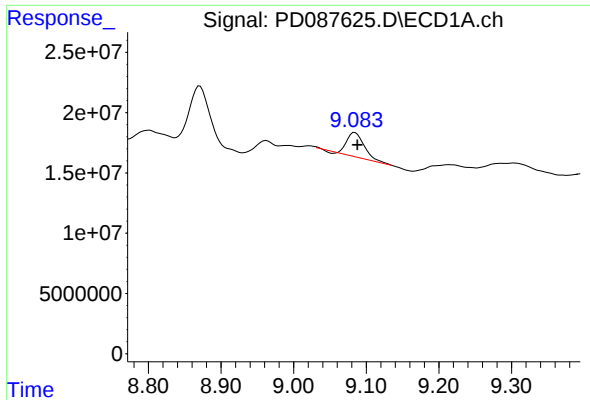
#26 Toxaphene-5

R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 21129876
Conc: 434.82 ng/ml



#26 Toxaphene-5

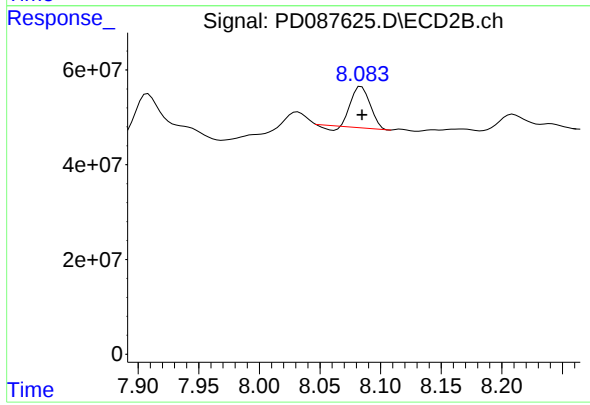
R.T.: 7.315 min
Delta R.T.: -0.024 min
Response: 237066567
Conc: 1528.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 32541059
Conc: 9.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2964MS



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 93013684
Conc: 6.42 ng/ml