

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
 Data File : PD087175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2024 21:02
 Operator : AR\AJ
 Sample : P5226-25MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2AR4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

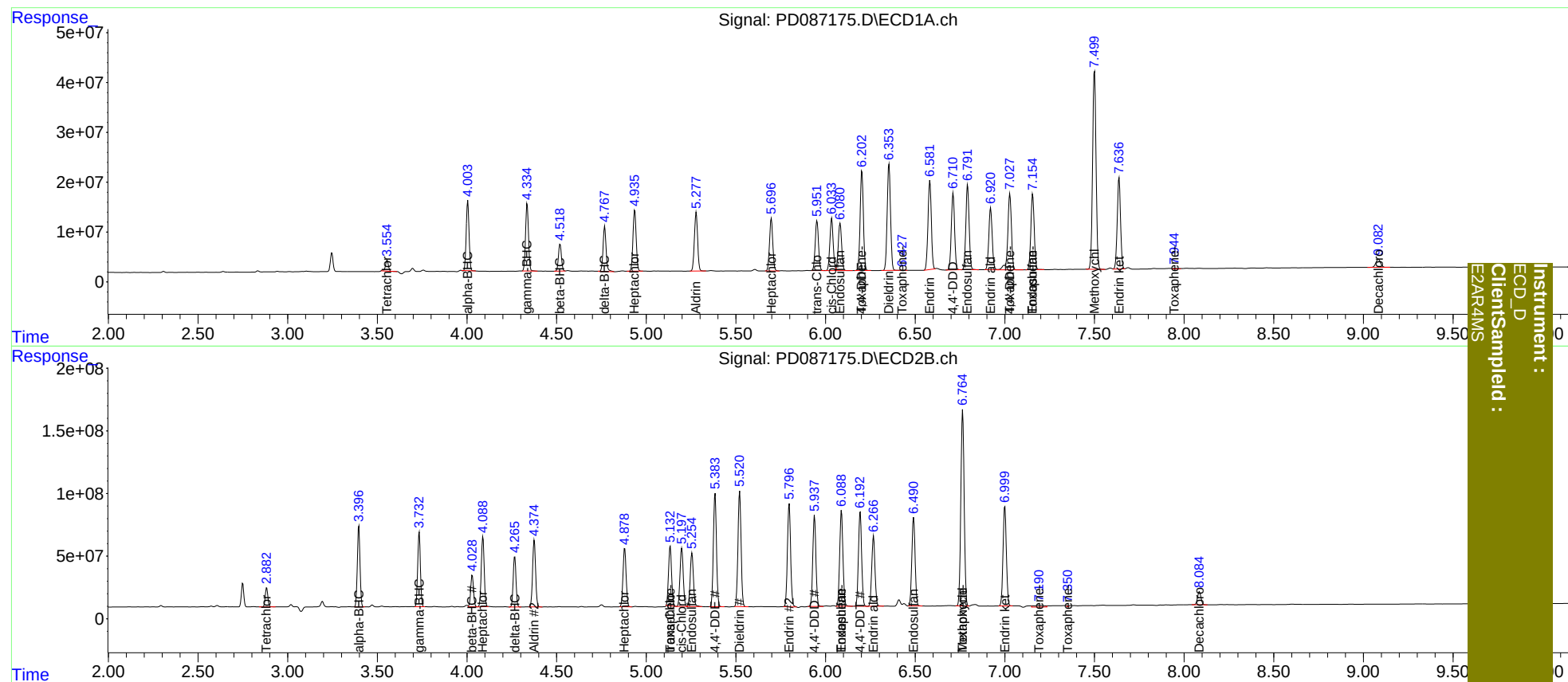
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	24536576	155.6E6	13.343	13.479
27)	SA Decachlor...	9.084	8.085	29878706	141.1E6	11.222	11.067
Target Compounds							
2)	A alpha-BHC	4.005	3.397	151.8E6	669.9E6	43.123	37.400
3)	MA gamma-BHC...	4.336	3.734	153.2E6	627.3E6	43.987	37.608
4)	MA Heptachlor	4.936	4.089	151.7E6	632.5E6	43.658	36.772
5)	MB Aldrin	5.279	4.375	146.6E6	616.8E6	41.504	36.108
6)	B beta-BHC	4.520	4.030	62061642	276.1E6	39.151	34.955
7)	B delta-BHC	4.768	4.267	105.7E6	438.2E6	29.034	24.958
8)	B Heptachlo...	5.698	4.880	133.2E6	562.8E6	40.763	35.487
9)	A Endosulfan I	6.081	5.255	123.6E6	531.0E6	41.566	36.685
10)	B trans-Chl...	5.952	5.134	126.8E6	566.4E6	39.635	34.288
11)	B cis-Chlor...	6.035	5.198	133.9E6	577.3E6	41.152	36.023
12)	B 4,4'-DDE	6.203	5.384	252.5E6	1092.7E6	81.872	71.667
13)	MA Dieldrin	6.354	5.521	275.4E6	1115.4E6	84.014	73.003
14)	MA Endrin	6.582	5.798	230.4E6	1025.9E6	85.219	74.260
15)	B Endosulfa...	6.793	6.089	216.0E6	965.4E6	77.830	69.186
16)	A 4,4'-DDD	6.712	5.938	195.7E6	878.9E6	82.509	72.750
17)	MA 4,4'-DDT	7.028	6.193	216.2E6	941.9E6	87.240	72.854
18)	B Endrin al...	6.921	6.268	163.3E6	709.9E6	74.306	66.148
19)	B Endosulfa...	7.156	6.491	198.3E6	893.3E6	73.520	66.568
20)	A Methoxychlor	7.500	6.765	532.0E6	2014.9E6	394.155	348.505
21)	B Endrin ke...	7.637	7.000	233.2E6	1021.2E6	76.460	68.342
22)	Toxaphene-1	6.203f	5.134	252.5E6	566.4E6	12292.080	6942.069 #
23)	Toxaphene-2	6.427	6.089f	261124	965.4E6	9.220	10769.371 #
24)	Toxaphene-3	7.028f	6.765	216.2E6	2014.9E6	2669.867	6823.740 #
25)	Toxaphene-4	7.156	7.191	198.3E6	53968811	3291.733	261.076 #
26)	Toxaphene-5	7.948	7.352	2232916	5416335	50.620	34.504 #

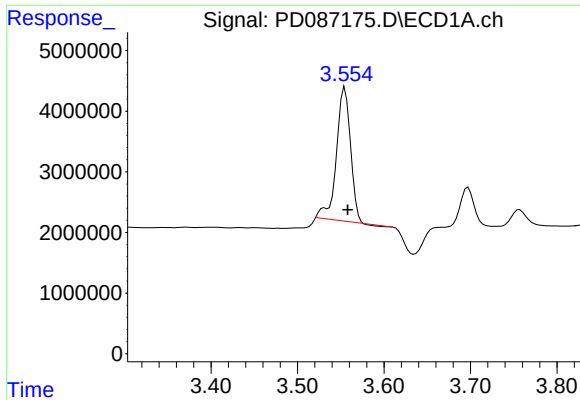
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121824\
Data File : PD087175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2024 21:02
Operator : AR\AJ
Sample : P5226-25MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:33:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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

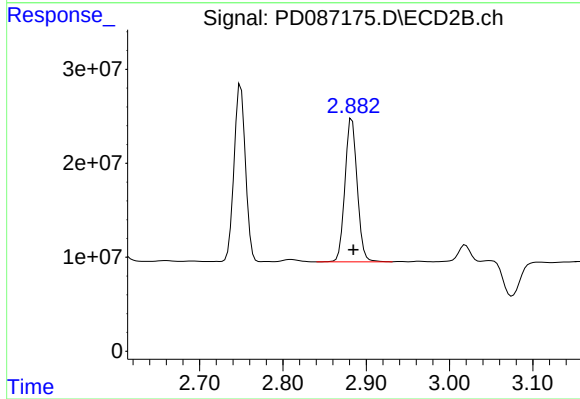




#1 Tetrachloro-m-xylene

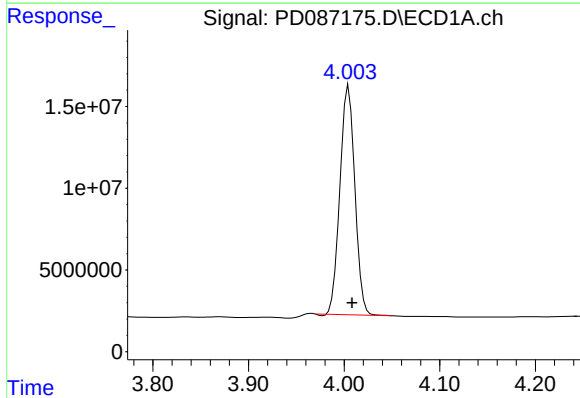
R.T.: 3.555 min
Delta R.T.: -0.003 min
Response: 24536576
Conc: 13.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



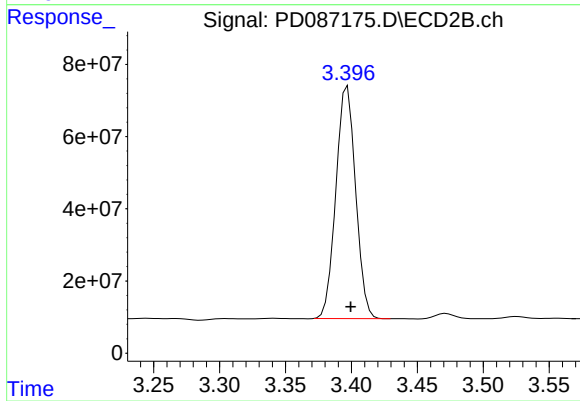
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: -0.002 min
Response: 155563456
Conc: 13.48 ng/ml



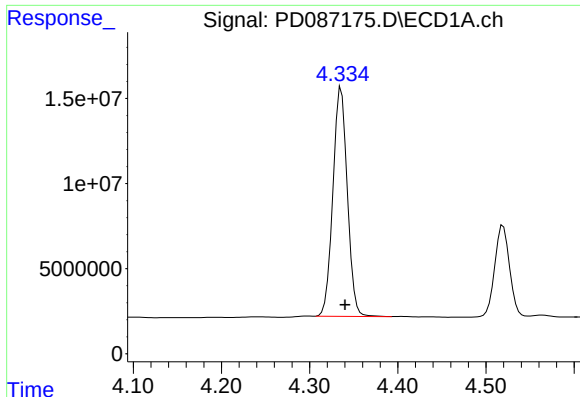
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 151833784
Conc: 43.12 ng/ml



#2 alpha-BHC

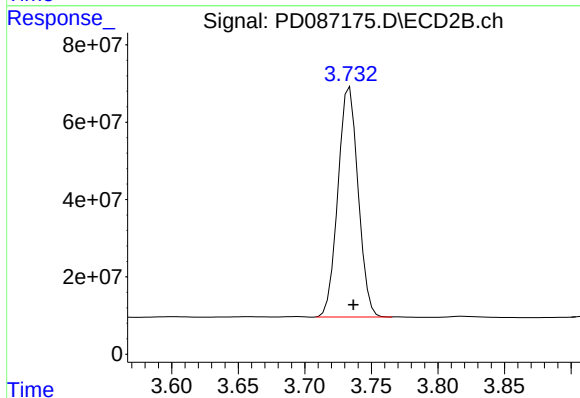
R.T.: 3.397 min
Delta R.T.: -0.002 min
Response: 669852109
Conc: 37.40 ng/ml



#3 gamma-BHC (Lindane)

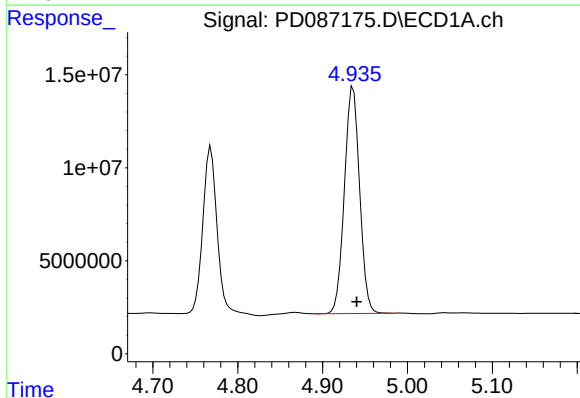
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 153190578
Conc: 43.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



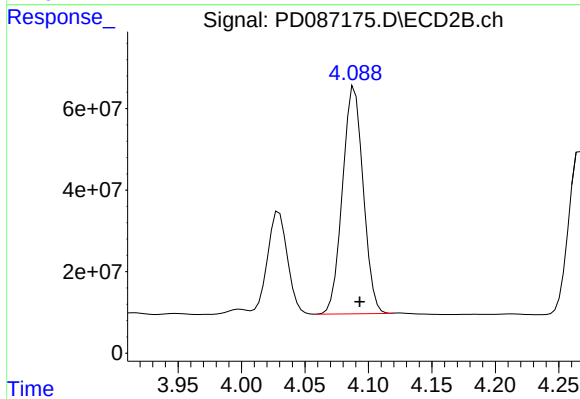
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: -0.003 min
Response: 627250091
Conc: 37.61 ng/ml



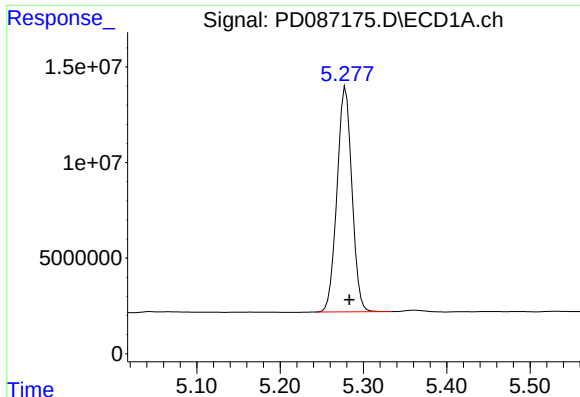
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 151706587
Conc: 43.66 ng/ml



#4 Heptachlor

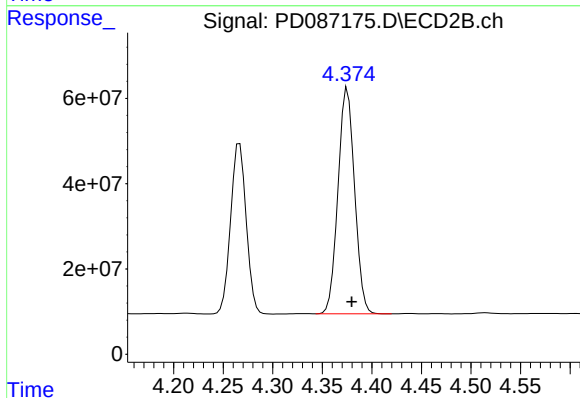
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 632541501
Conc: 36.77 ng/ml



#5 Aldrin

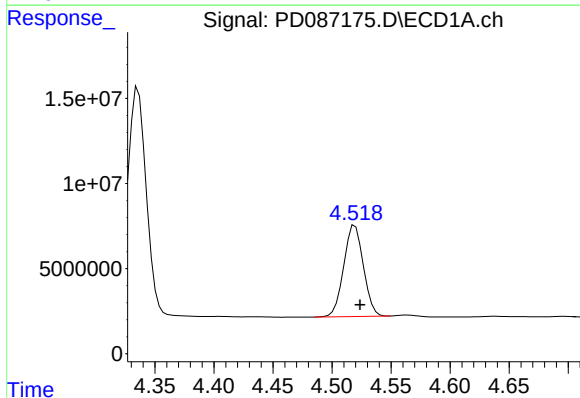
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 146553514
Conc: 41.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



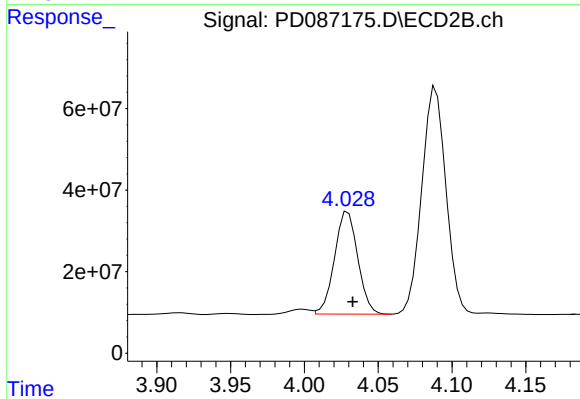
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 616809976
Conc: 36.11 ng/ml



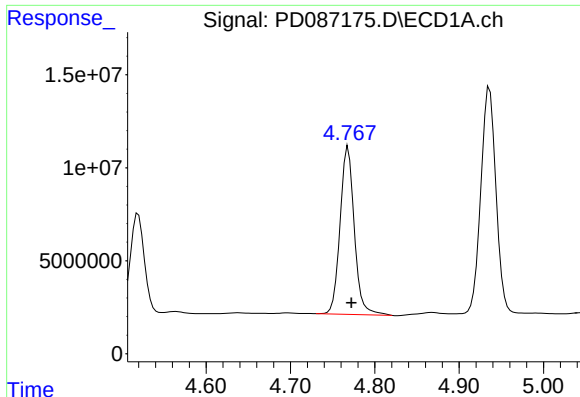
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 62061642
Conc: 39.15 ng/ml



#6 beta-BHC

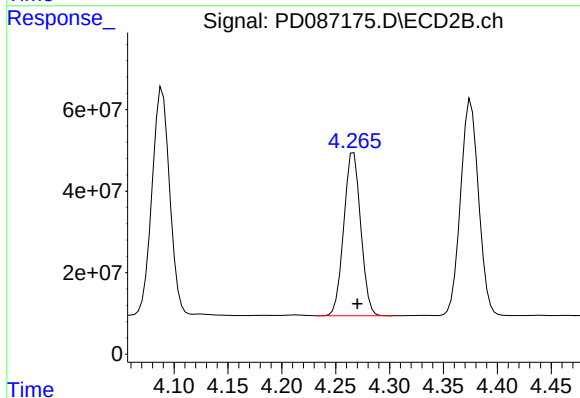
R.T.: 4.030 min
Delta R.T.: -0.003 min
Response: 276137537
Conc: 34.96 ng/ml



#7 delta-BHC

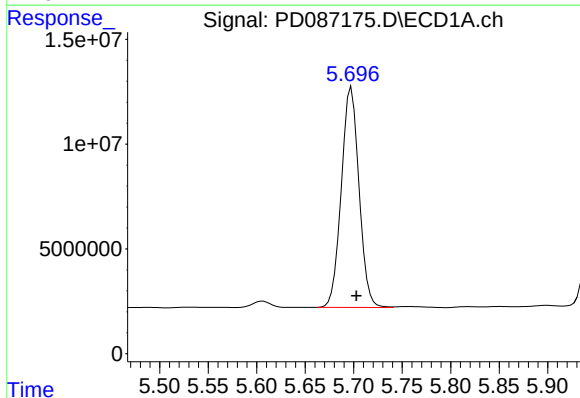
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 105664942
Conc: 29.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



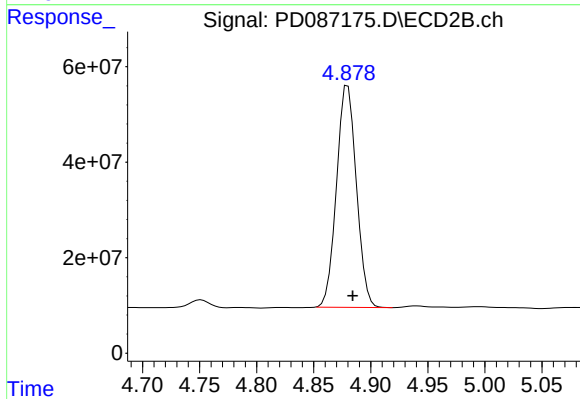
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 438228534
Conc: 24.96 ng/ml



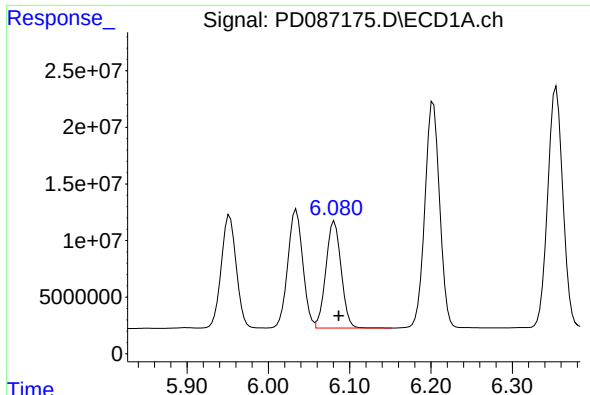
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 133237107
Conc: 40.76 ng/ml



#8 Heptachlor epoxide

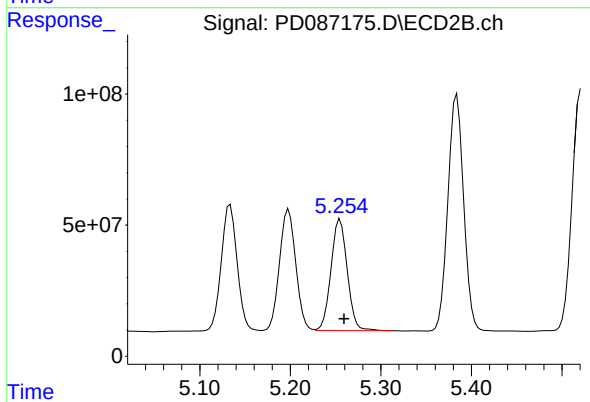
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 562793444
Conc: 35.49 ng/ml



#9 Endosulfan I

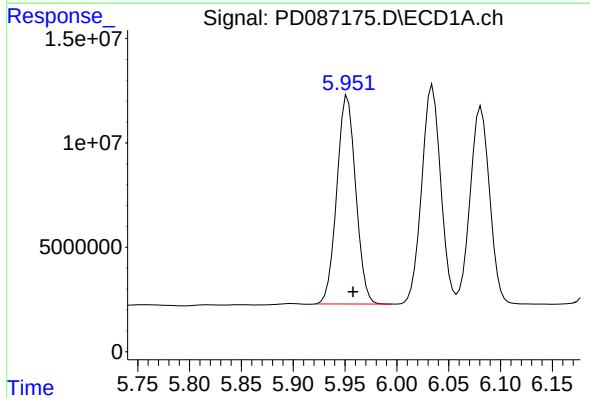
R.T.: 6.081 min
Delta R.T.: -0.005 min
Response: 123582204
Conc: 41.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



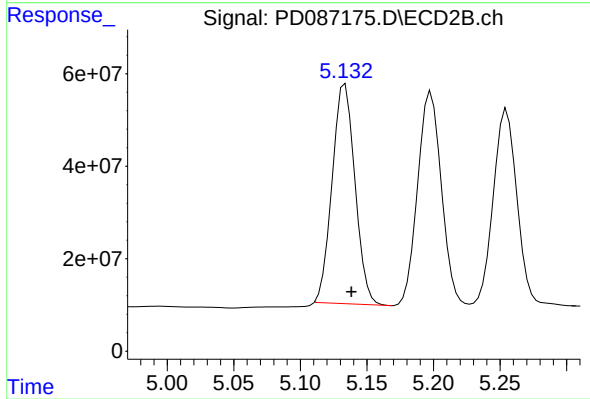
#9 Endosulfan I

R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 530960247
Conc: 36.68 ng/ml



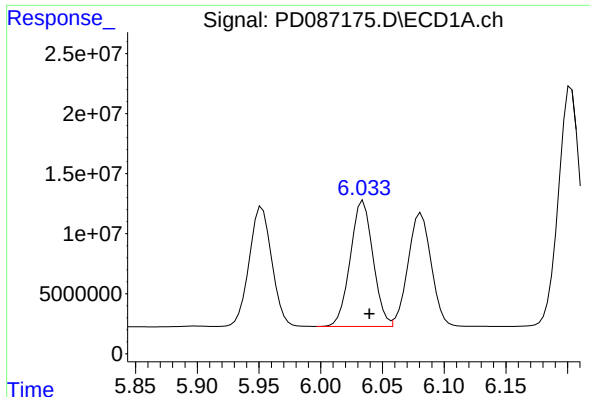
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 126765495
Conc: 39.63 ng/ml



#10 trans-Chlordane

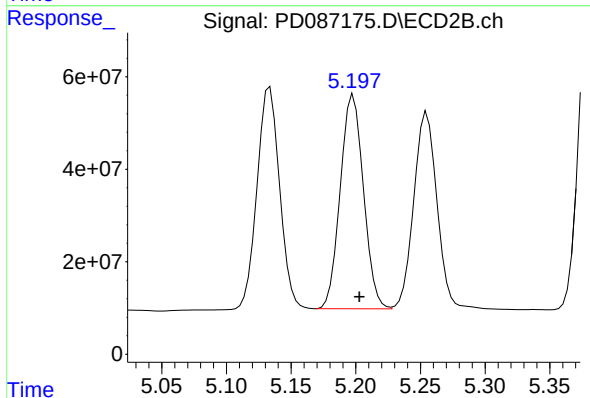
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 566369243
Conc: 34.29 ng/ml



#11 cis-Chlordane

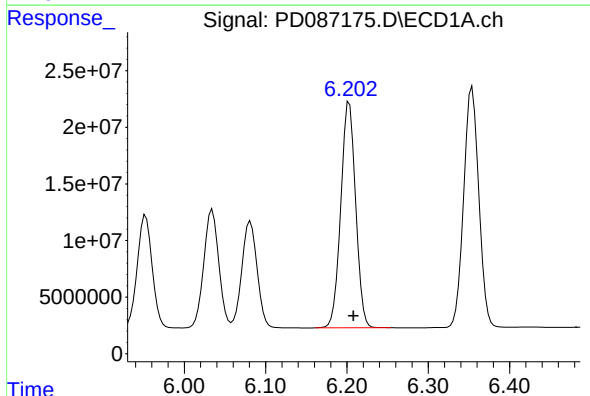
R.T.: 6.035 min
Delta R.T.: -0.005 min
Response: 133877000
Conc: 41.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



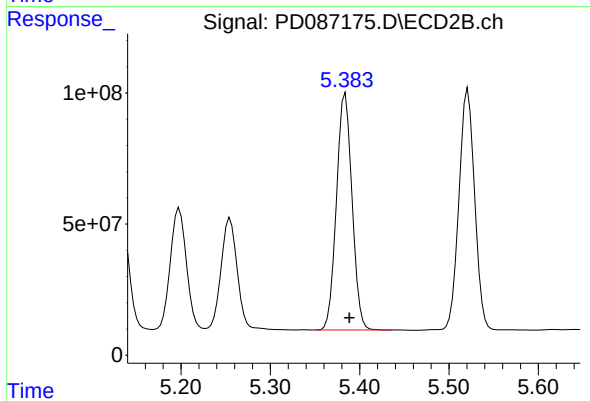
#11 cis-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 577272063
Conc: 36.02 ng/ml



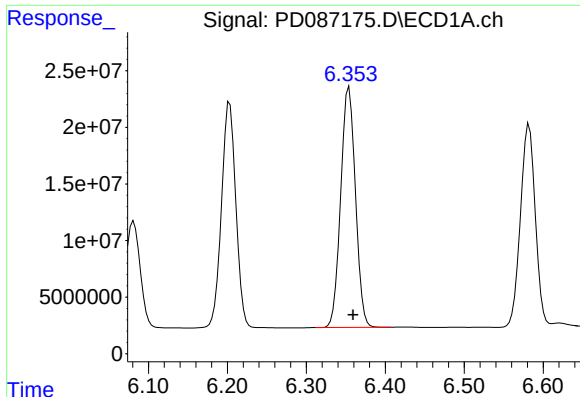
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.005 min
Response: 252516106
Conc: 81.87 ng/ml



#12 4,4'-DDE

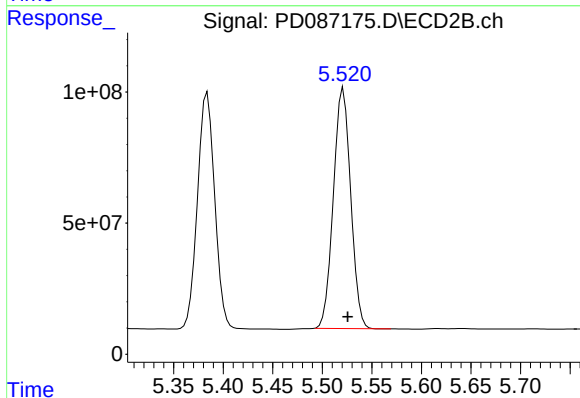
R.T.: 5.384 min
Delta R.T.: -0.005 min
Response: 1092723328
Conc: 71.67 ng/ml



#13 Dieldrin

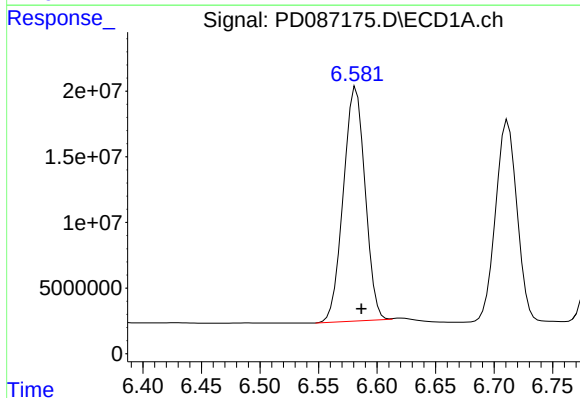
R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 275388214
Conc: 84.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



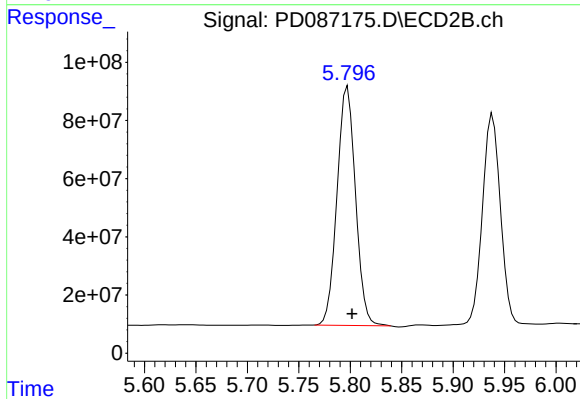
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 1115392568
Conc: 73.00 ng/ml



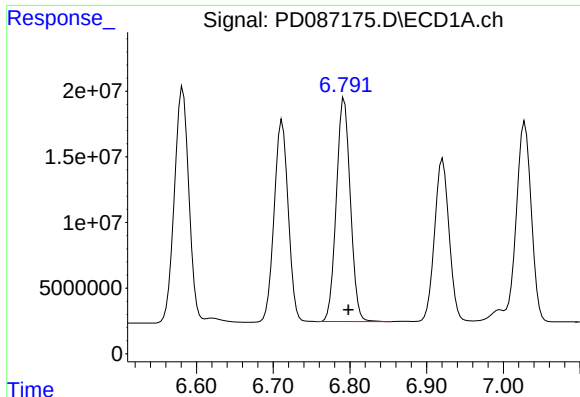
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 230353756
Conc: 85.22 ng/ml



#14 Endrin

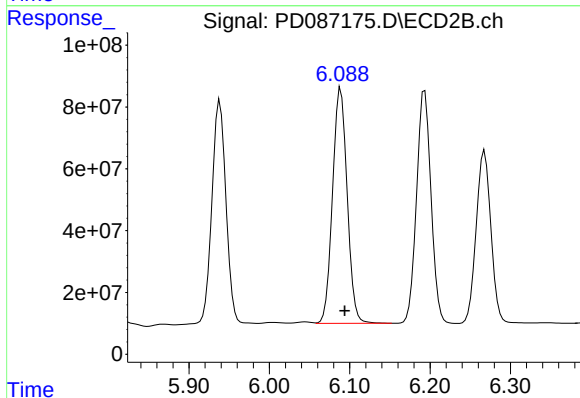
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 1025859192
Conc: 74.26 ng/ml



#15 Endosulfan II

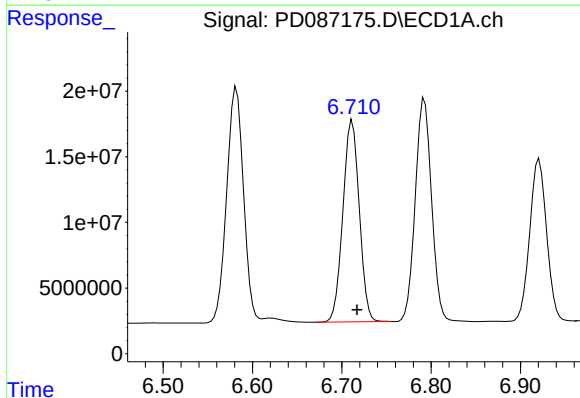
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 215962582
Conc: 77.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



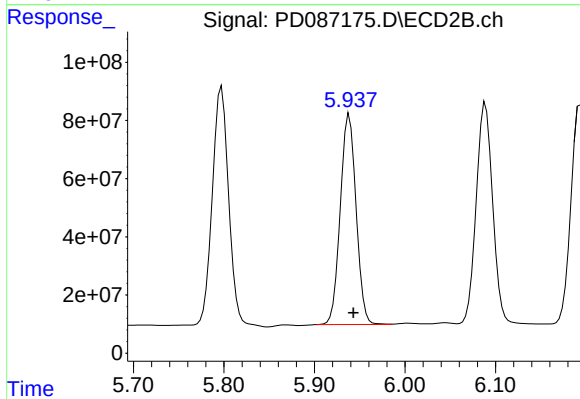
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 965437953
Conc: 69.19 ng/ml



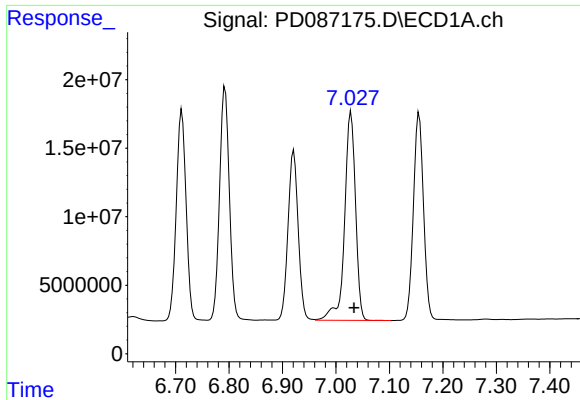
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 195742392
Conc: 82.51 ng/ml



#16 4,4'-DDD

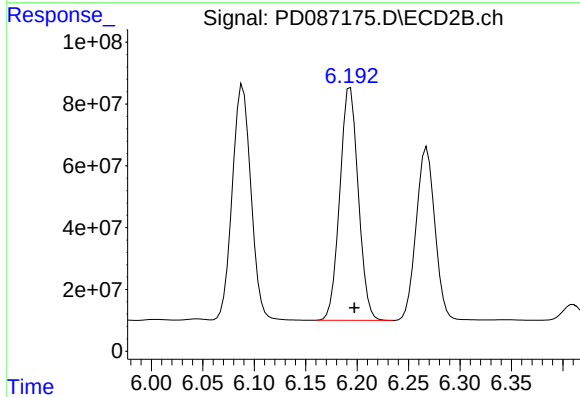
R.T.: 5.938 min
Delta R.T.: -0.005 min
Response: 878901664
Conc: 72.75 ng/ml



#17 4,4'-DDT

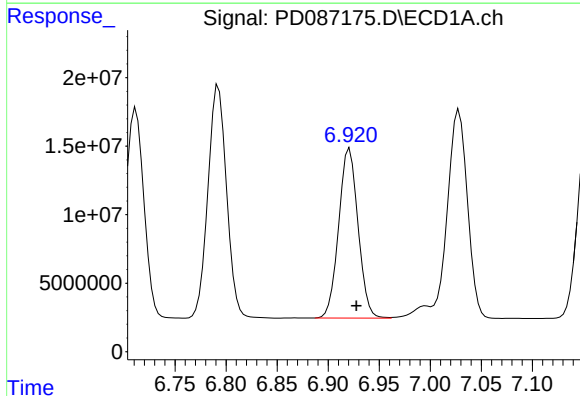
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 216248444
Conc: 87.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



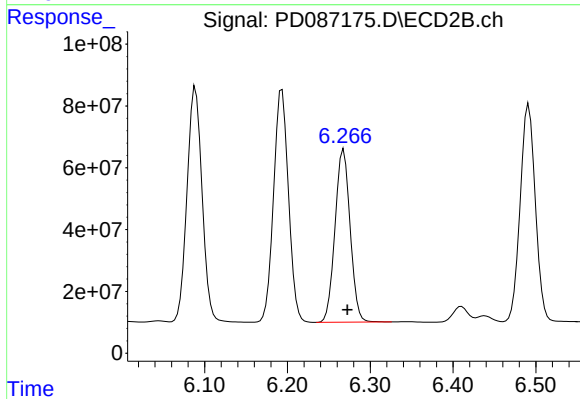
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 941896484
Conc: 72.85 ng/ml



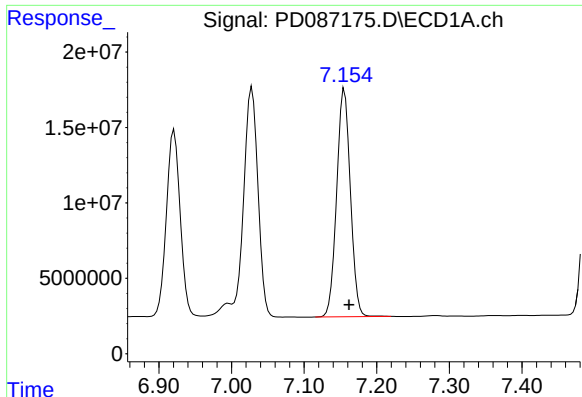
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 163322635
Conc: 74.31 ng/ml



#18 Endrin aldehyde

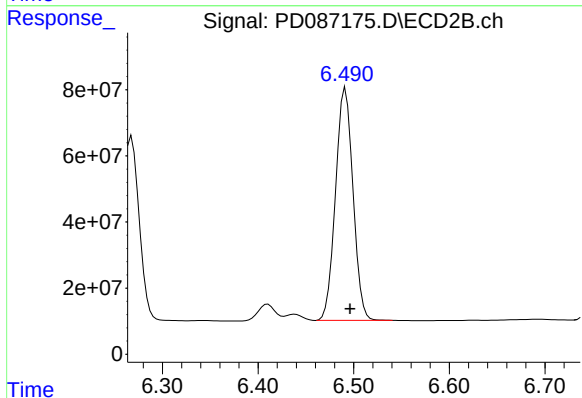
R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 709881888
Conc: 66.15 ng/ml



#19 Endosulfan Sulfate

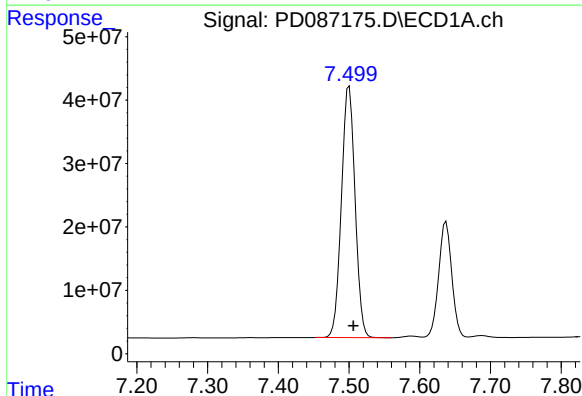
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 198344997
Conc: 73.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



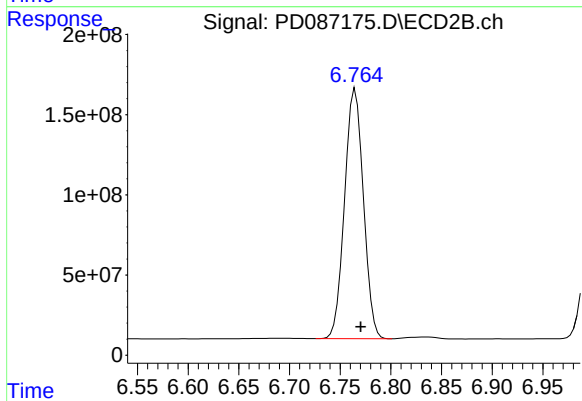
#19 Endosulfan Sulfate

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 893265854
Conc: 66.57 ng/ml



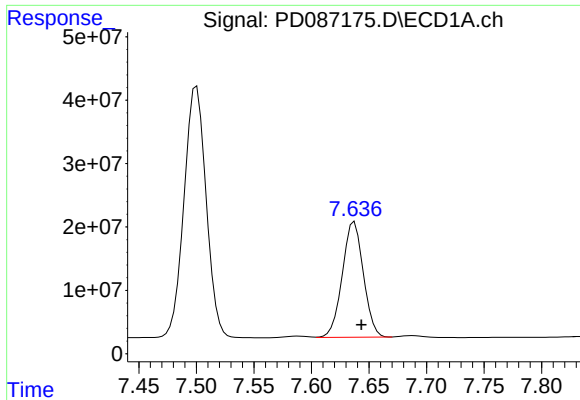
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 532001750
Conc: 394.16 ng/ml



#20 Methoxychlor

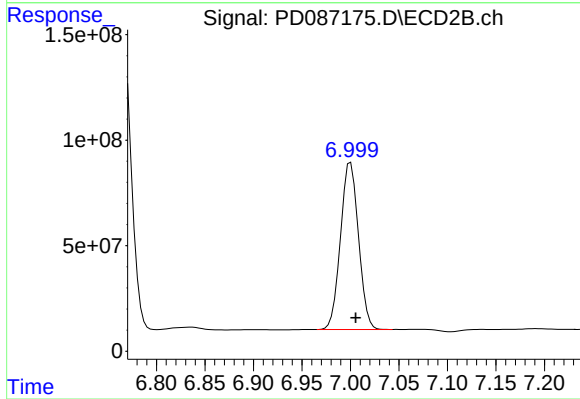
R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 2014858143
Conc: 348.50 ng/ml



#21 Endrin ketone

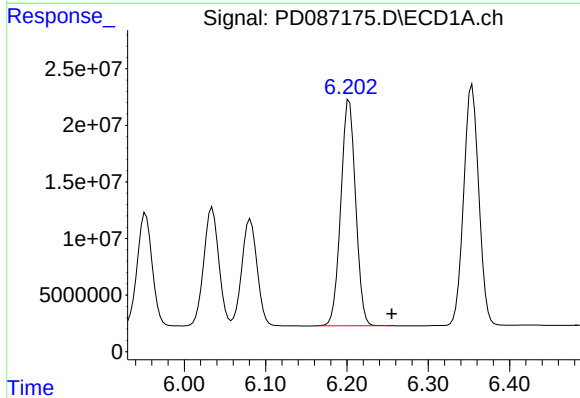
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 233226193
Conc: 76.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



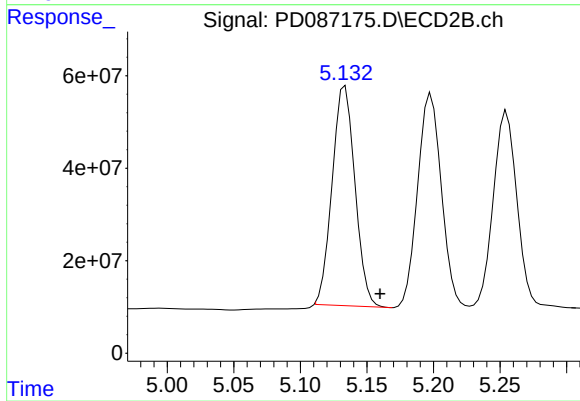
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 1021196175
Conc: 68.34 ng/ml



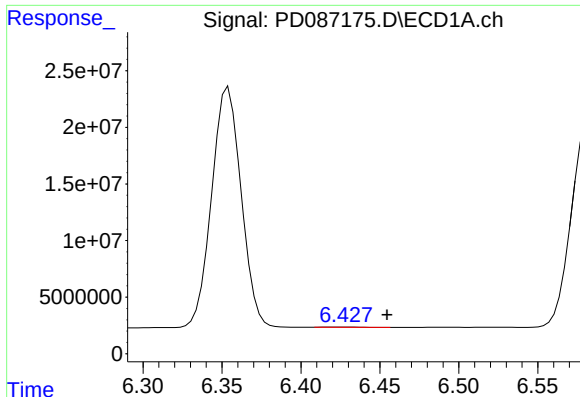
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.052 min
Response: 252516106
Conc: 12292.08 ng/ml



#22 Toxaphene-1

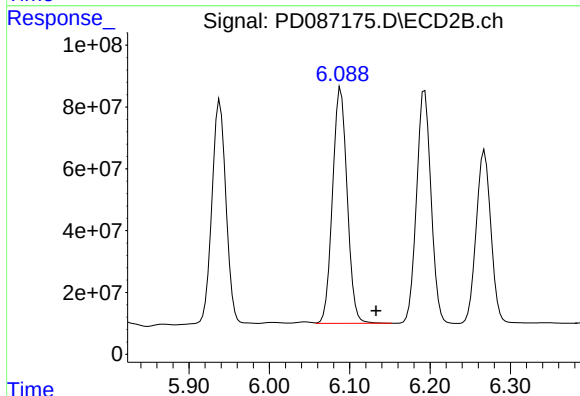
R.T.: 5.134 min
Delta R.T.: -0.026 min
Response: 566369243
Conc: 6942.07 ng/ml



#23 Toxaphene-2

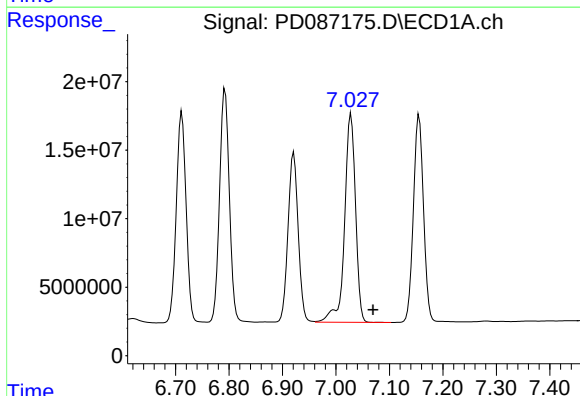
R.T.: 6.427 min
Delta R.T.: -0.028 min
Response: 261124
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



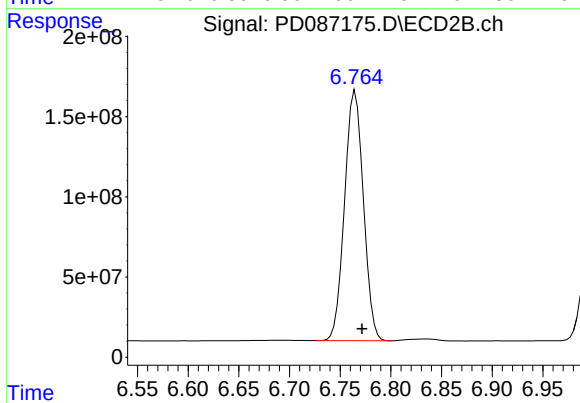
#23 Toxaphene-2

R.T.: 6.089 min
Delta R.T.: -0.044 min
Response: 965437953
Conc: 10769.37 ng/ml



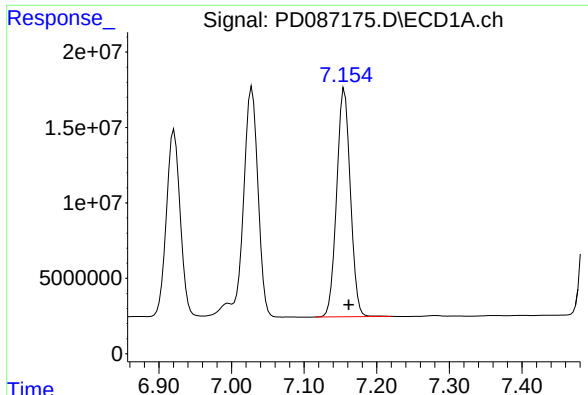
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: -0.041 min
Response: 216248444
Conc: 2669.87 ng/ml



#24 Toxaphene-3

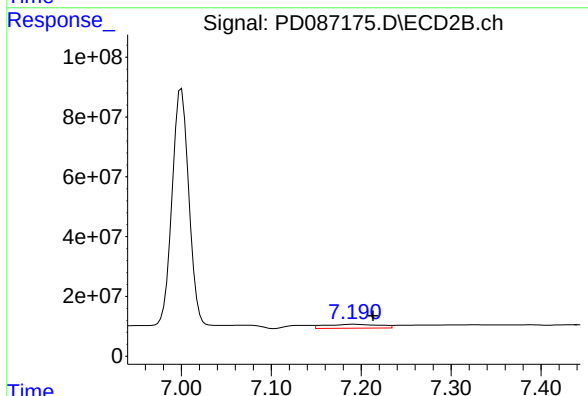
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 2014858143
Conc: 6823.74 ng/ml



#25 Toxaphene-4

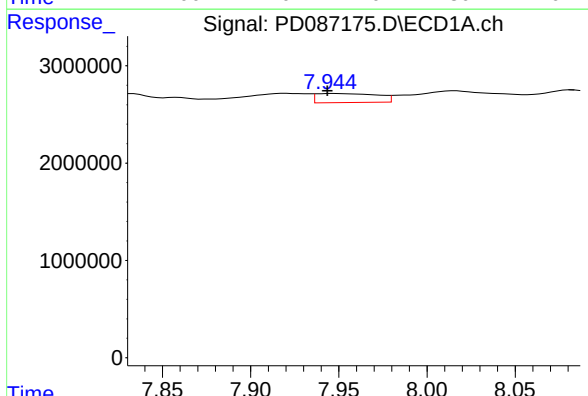
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 198344997
Conc: 3291.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



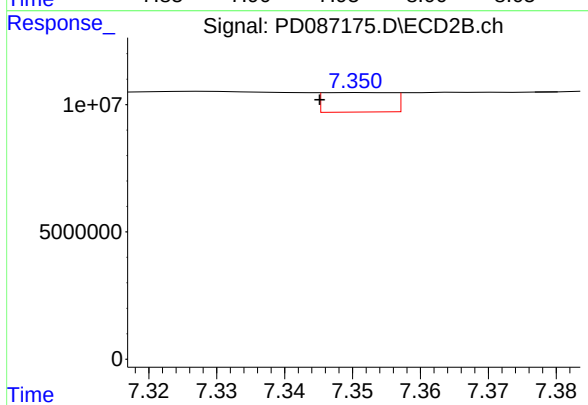
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: -0.022 min
Response: 53968811
Conc: 261.08 ng/ml



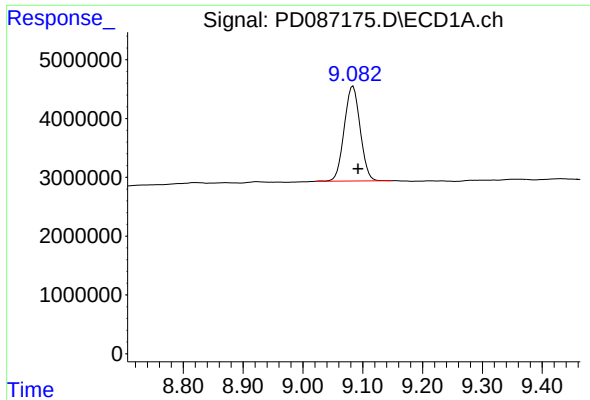
#26 Toxaphene-5

R.T.: 7.948 min
Delta R.T.: 0.004 min
Response: 2232916
Conc: 50.62 ng/ml



#26 Toxaphene-5

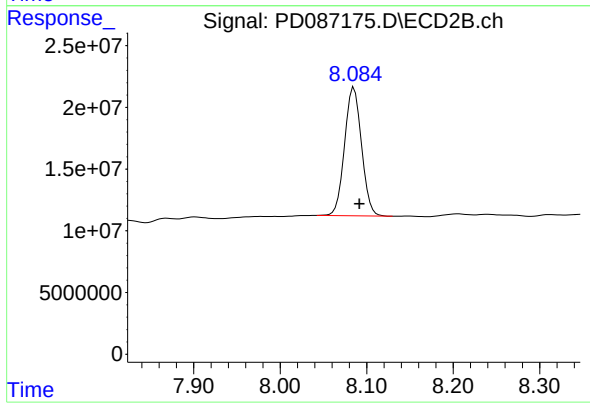
R.T.: 7.352 min
Delta R.T.: 0.006 min
Response: 5416335
Conc: 34.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 29878706
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2AR4MS



#27 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.006 min
Response: 141050238
Conc: 11.07 ng/ml