

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
 Data File : PD084469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2024 17:14
 Operator : AR\AJ
 Sample : P3481-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E0AE4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:45:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 12 16:40:36 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

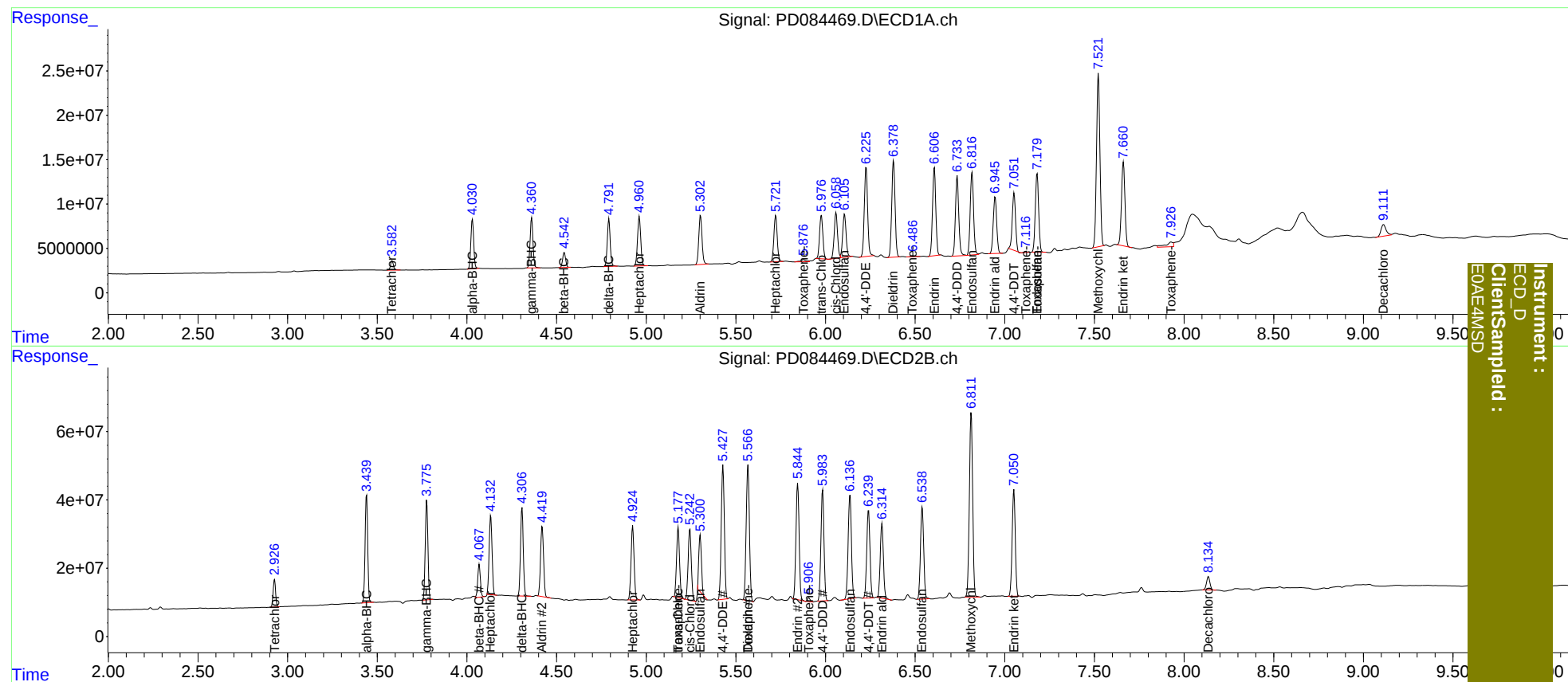
System Monitoring Compounds							
1)	SA Tetrachlo...	3.583	2.927	11928152	78467296	14.228	14.906
27)	SA Decachlor...	9.113	8.136	25625537	52292727	14.733	13.915
Target Compounds							
2)	A alpha-BHC	4.031	3.440	62519403	321.1E6	41.307	39.392
3)	MA gamma-BHC...	4.361	3.776	62850976	298.7E6	40.353	38.755
4)	MA Heptachlor	4.962	4.133	69191655	260.3E6	39.643	34.541
5)	MB Aldrin	5.303	4.420	69558230	241.4E6	39.414	32.936
6)	B beta-BHC	4.543	4.069	19736538	99337533	27.317	27.621
7)	B delta-BHC	4.792	4.308	60653000	277.4E6	35.122	33.071
8)	B Heptachlo...	5.723	4.925	66976470	256.1E6	39.406	38.382
9)	A Endosulfan I	6.106	5.301	64088617	159.0E6	40.232	26.800 #
10)	B trans-Chl...	5.977	5.179	62743146	240.7E6	38.000	37.772
11)	B cis-Chlor...	6.059	5.244	66176093	255.6E6	38.458	40.618
12)	B 4,4'-DDE	6.227	5.428	130.7E6	468.8E6	74.748	76.879
13)	MA Dieldrin	6.380	5.568	141.2E6	492.7E6	78.568	80.099
14)	MA Endrin	6.607	5.845	125.9E6	415.8E6	84.051	75.314
15)	B Endosulfa...	6.817	6.137	121.1E6	386.4E6	73.462	74.416
16)	A 4,4'-DDD	6.735	5.984	116.0E6	383.6E6	90.163	78.199
17)	MA 4,4'-DDT	7.052	6.240	82181003	323.3E6	60.615	65.274
18)	B Endrin al...	6.947	6.315	85153913	267.7E6	74.921	71.559
19)	B Endosulfa...	7.181	6.540	115.3E6	337.4E6	75.970	72.270
20)	A Methoxychlor	7.522	6.813	257.6E6	693.0E6	323.026	321.818
21)	B Endrin ke...	7.662	7.051	126.2E6	377.5E6	76.180	72.482
22)	Toxaphene-1	5.878	5.179	5185985	240.7E6	1845.968	8635.994 #
23)	Toxaphene-2	6.487	5.568	1663636	492.7E6	105.026	13337.456 #
24)	Toxaphene-3	7.118	5.907	1318837	11972374	28.974	342.970 #
25)	Toxaphene-4	7.181	0.000	115.3E6	0	3437.226	N.D. #
26)	Toxaphene-5	7.928f	0.000	15288182	0	616.227	N.D. #

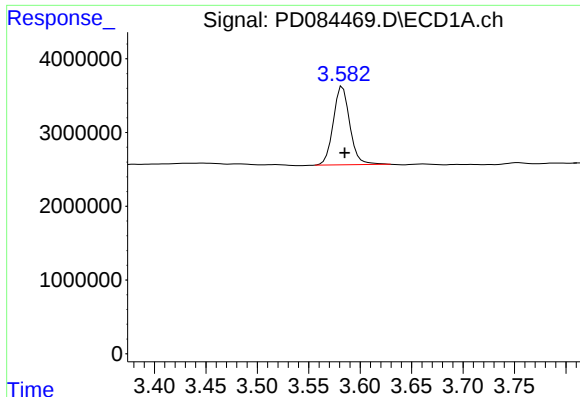
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081524\
Data File : PD084469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2024 17:14
Operator : AR\AJ
Sample : P3481-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 01:45:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Aug 12 16:40:36 2024
Response via : Initial Calibration
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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

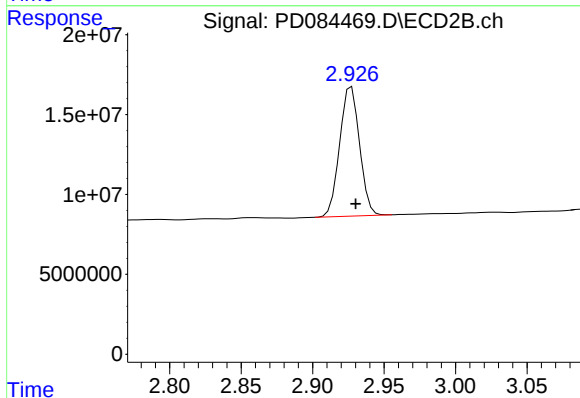




#1 Tetrachloro-m-xylene

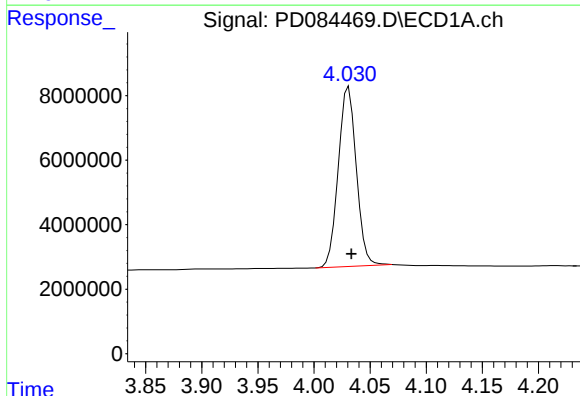
R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 11928152
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



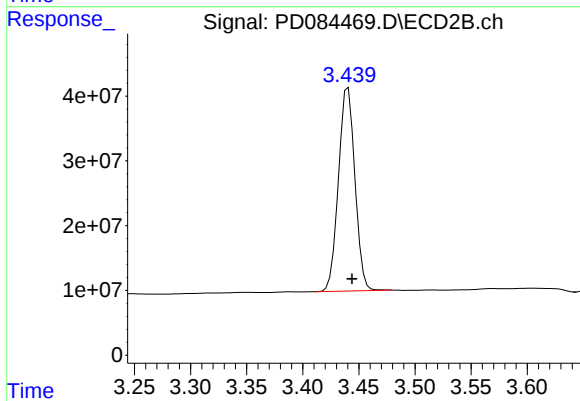
#1 Tetrachloro-m-xylene

R.T.: 2.927 min
Delta R.T.: -0.003 min
Response: 78467296
Conc: 14.91 ng/ml



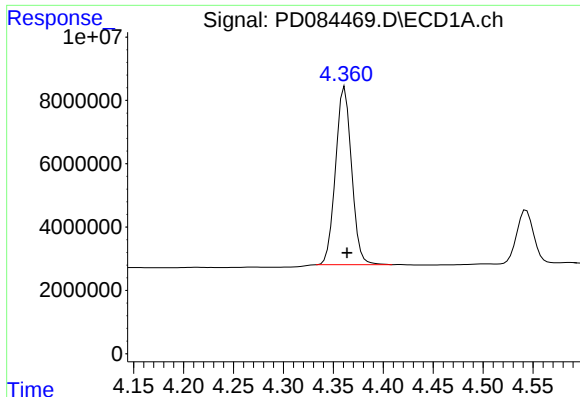
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 62519403
Conc: 41.31 ng/ml



#2 alpha-BHC

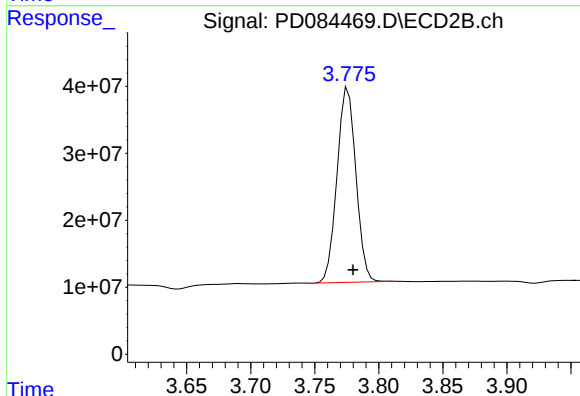
R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 321104408
Conc: 39.39 ng/ml



#3 gamma-BHC (Lindane)

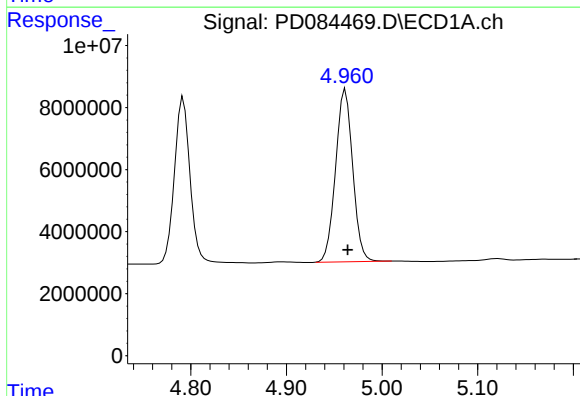
R.T.: 4.361 min
Delta R.T.: -0.002 min
Response: 62850976
Conc: 40.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



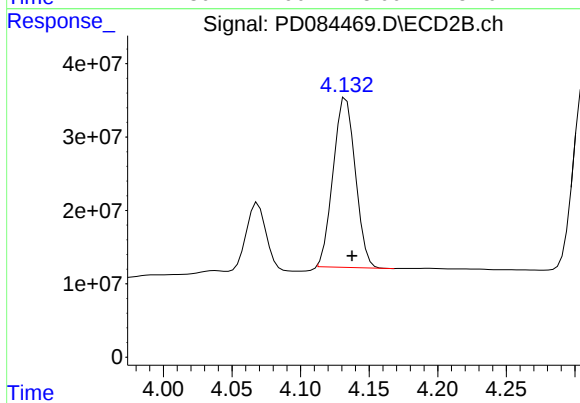
#3 gamma-BHC (Lindane)

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 298683859
Conc: 38.75 ng/ml



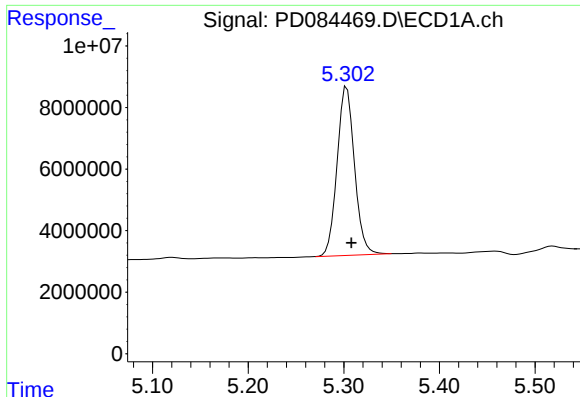
#4 Heptachlor

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 69191655
Conc: 39.64 ng/ml



#4 Heptachlor

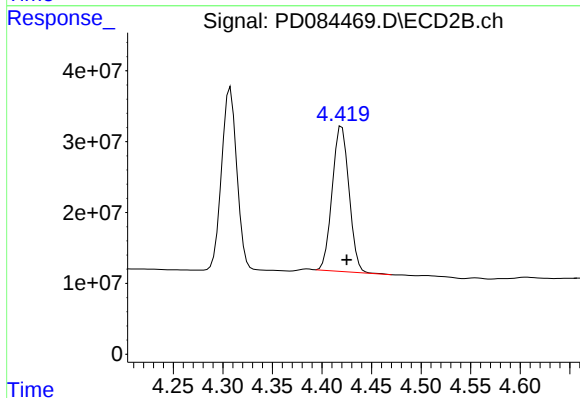
R.T.: 4.133 min
Delta R.T.: -0.004 min
Response: 260316714
Conc: 34.54 ng/ml



#5 Aldrin

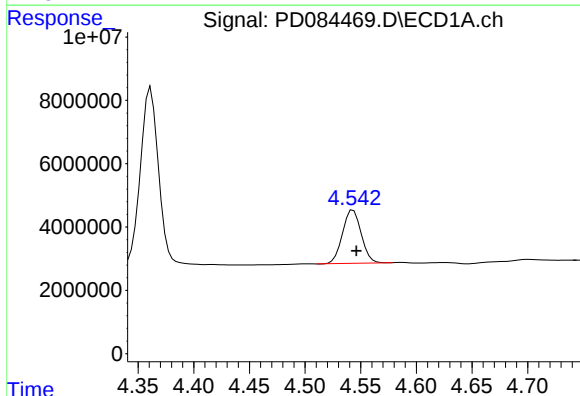
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 69558230
Conc: 39.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



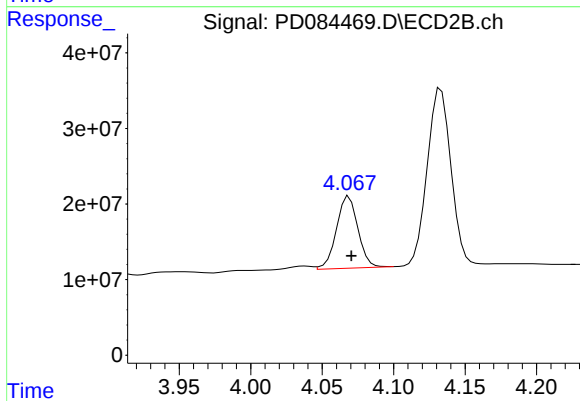
#5 Aldrin

R.T.: 4.420 min
Delta R.T.: -0.005 min
Response: 241383313
Conc: 32.94 ng/ml



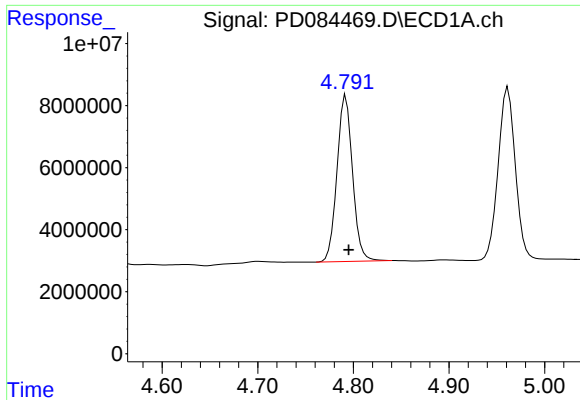
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 19736538
Conc: 27.32 ng/ml



#6 beta-BHC

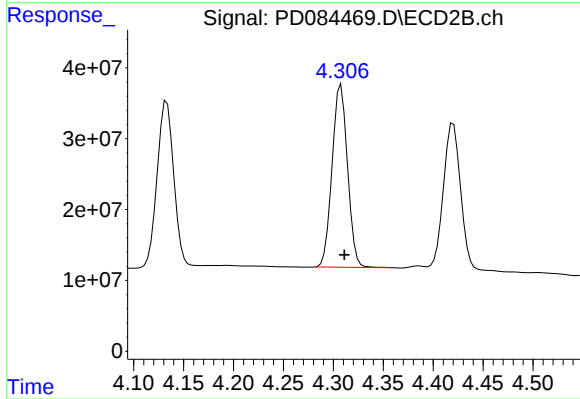
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 99337533
Conc: 27.62 ng/ml



#7 delta-BHC

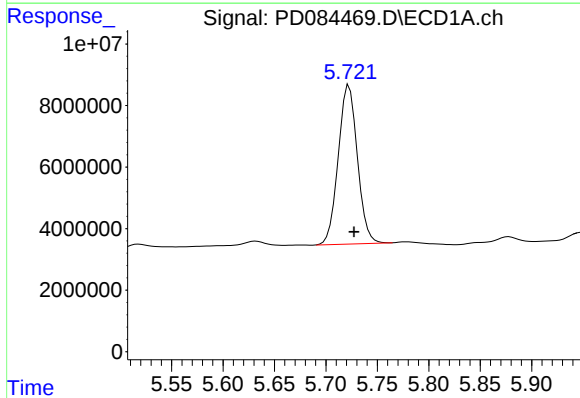
R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 60653000
Conc: 35.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



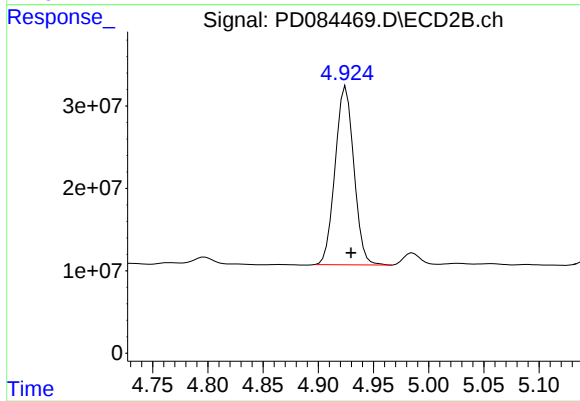
#7 delta-BHC

R.T.: 4.308 min
Delta R.T.: -0.003 min
Response: 277403586
Conc: 33.07 ng/ml



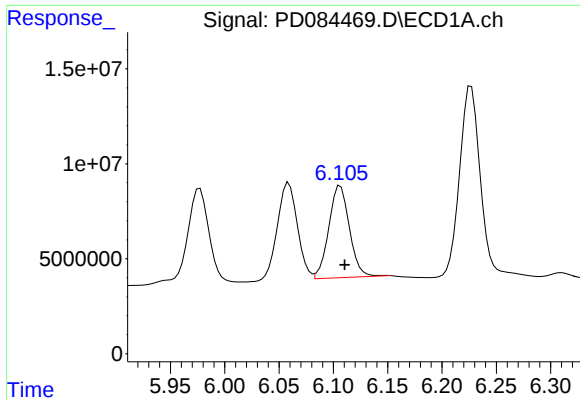
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 66976470
Conc: 39.41 ng/ml



#8 Heptachlor epoxide

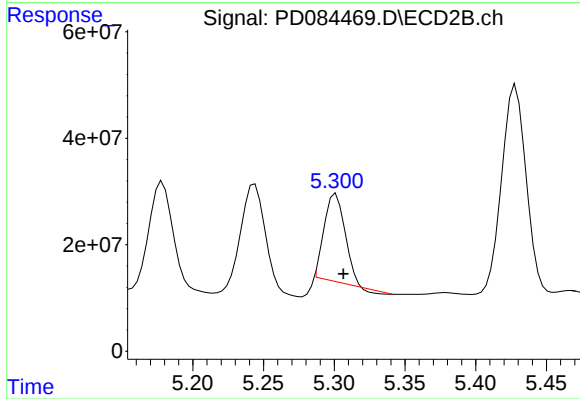
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 256107783
Conc: 38.38 ng/ml



#9 Endosulfan I

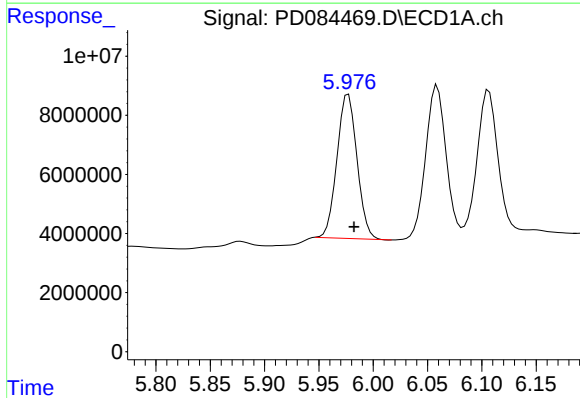
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 64088617
Conc: 40.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



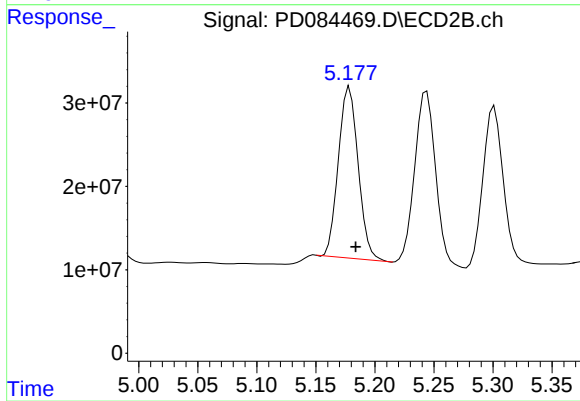
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 159008487
Conc: 26.80 ng/ml



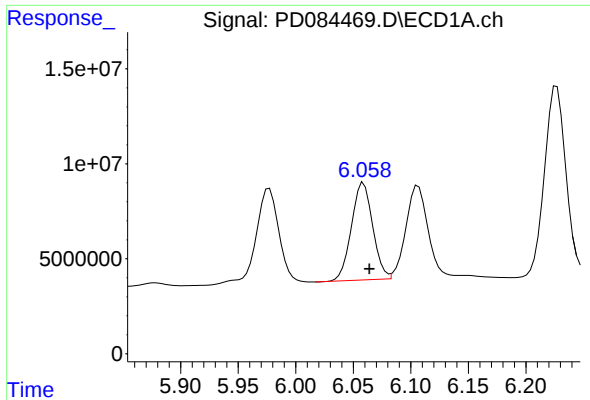
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 62743146
Conc: 38.00 ng/ml



#10 trans-Chlordane

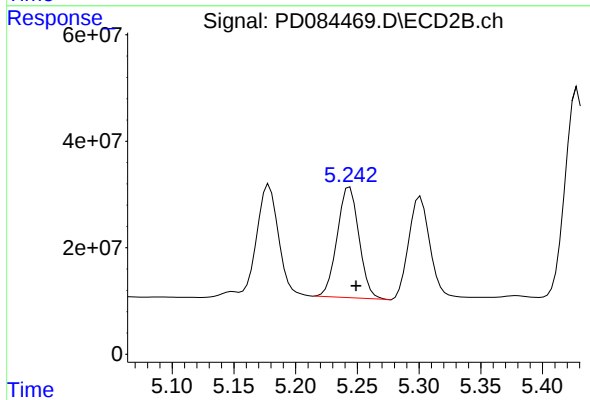
R.T.: 5.179 min
Delta R.T.: -0.005 min
Response: 240692635
Conc: 37.77 ng/ml



#11 cis-Chlordane

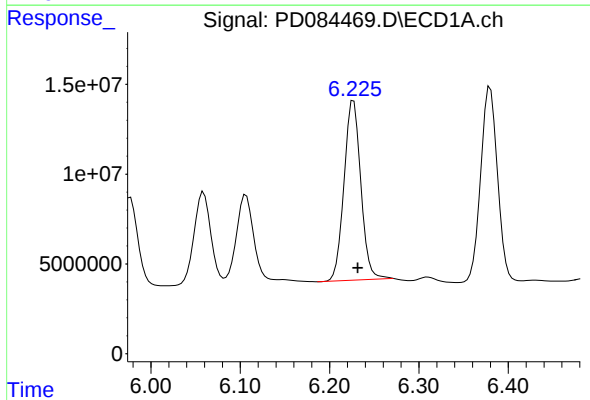
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 66176093
Conc: 38.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



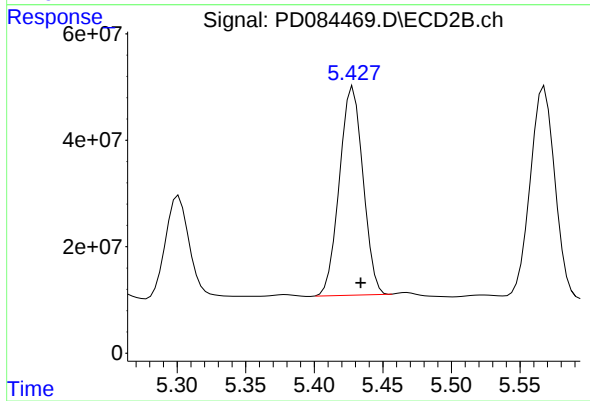
#11 cis-Chlordane

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 255641201
Conc: 40.62 ng/ml



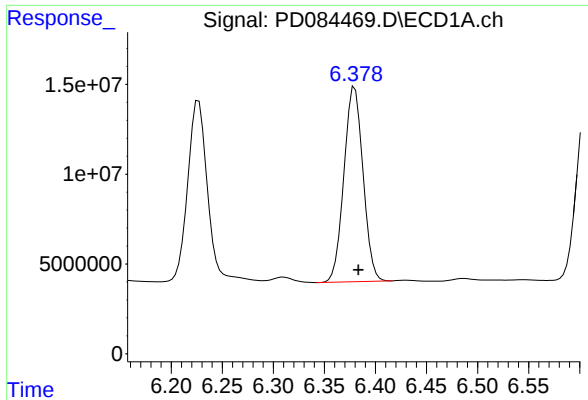
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 130743160
Conc: 74.75 ng/ml



#12 4,4'-DDE

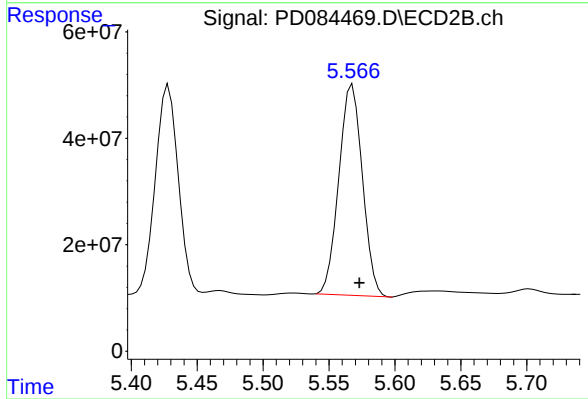
R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 468834908
Conc: 76.88 ng/ml



#13 Dieldrin

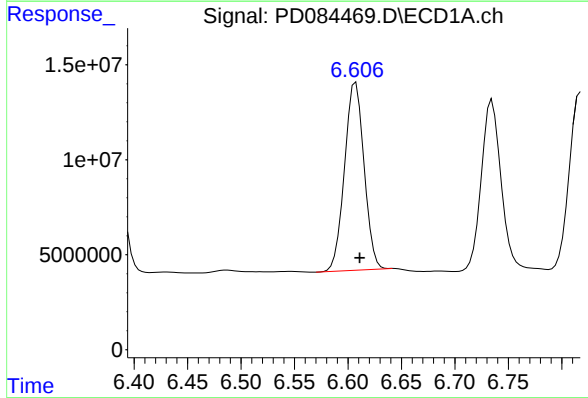
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 141157446
Conc: 78.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



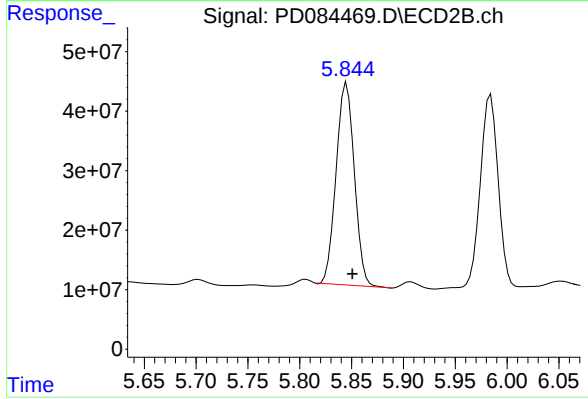
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 492741277
Conc: 80.10 ng/ml



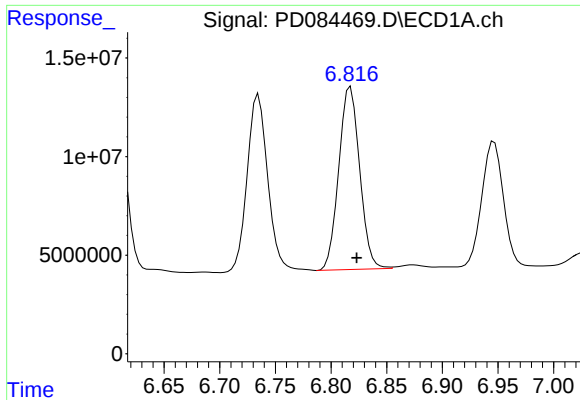
#14 Endrin

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 125911607
Conc: 84.05 ng/ml



#14 Endrin

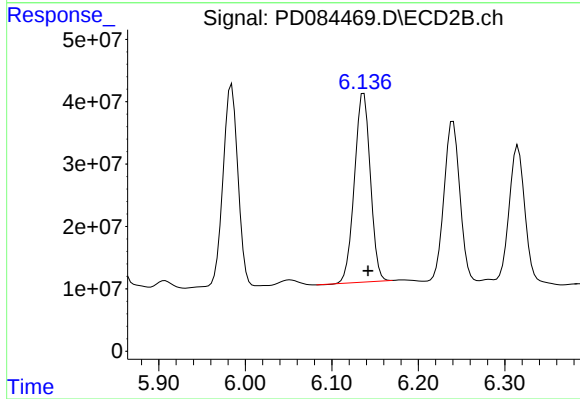
R.T.: 5.845 min
Delta R.T.: -0.005 min
Response: 415797137
Conc: 75.31 ng/ml



#15 Endosulfan II

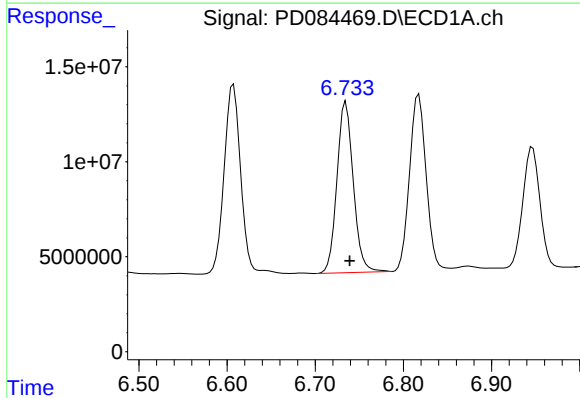
R.T.: 6.817 min
Delta R.T.: -0.005 min
Response: 121123376
Conc: 73.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



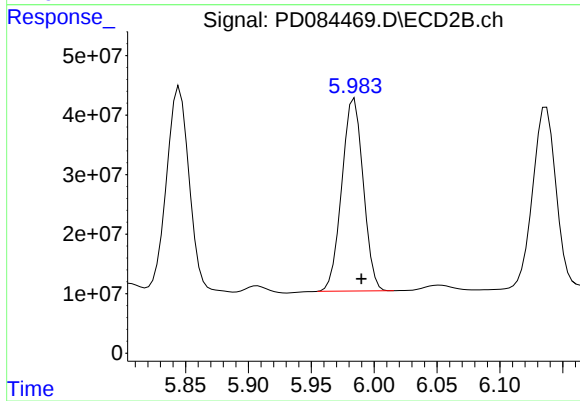
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 386402154
Conc: 74.42 ng/ml



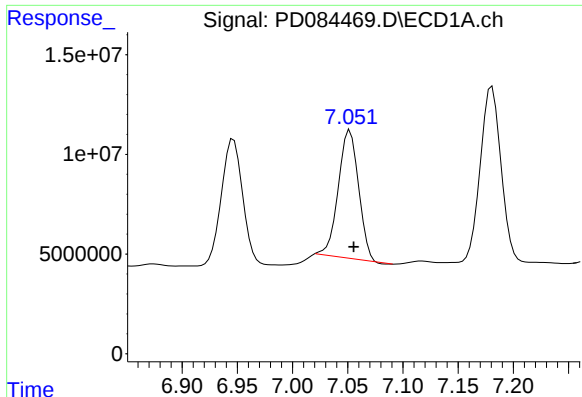
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 115965910
Conc: 90.16 ng/ml



#16 4,4'-DDD

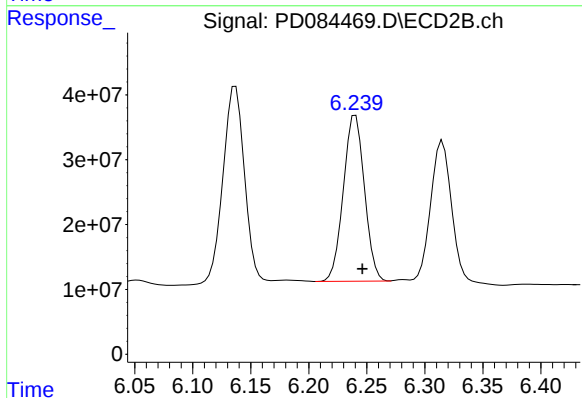
R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 383643928
Conc: 78.20 ng/ml



#17 4,4'-DDT

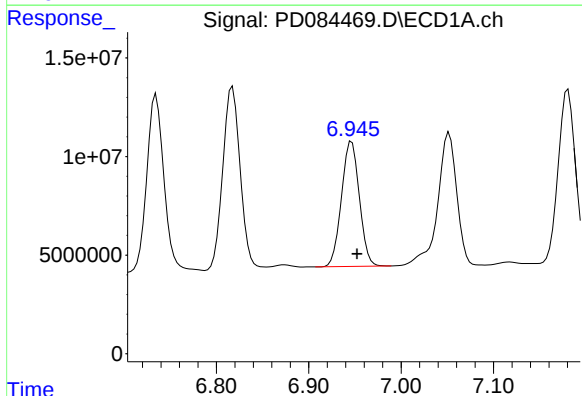
R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 82181003
Conc: 60.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



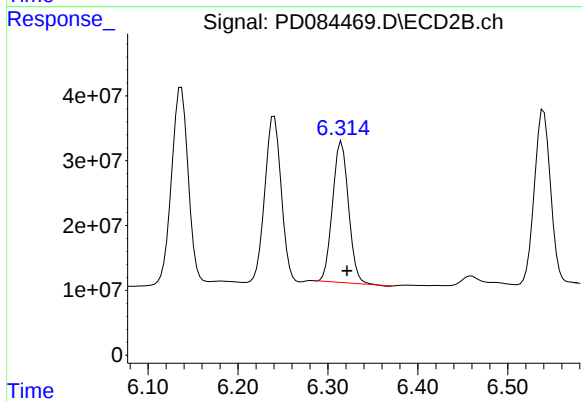
#17 4,4'-DDT

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 323345384
Conc: 65.27 ng/ml



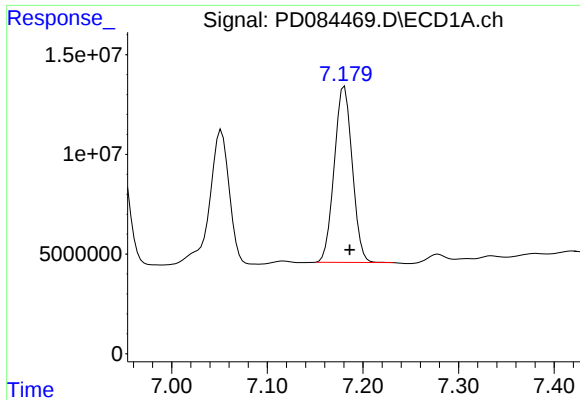
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 85153913
Conc: 74.92 ng/ml



#18 Endrin aldehyde

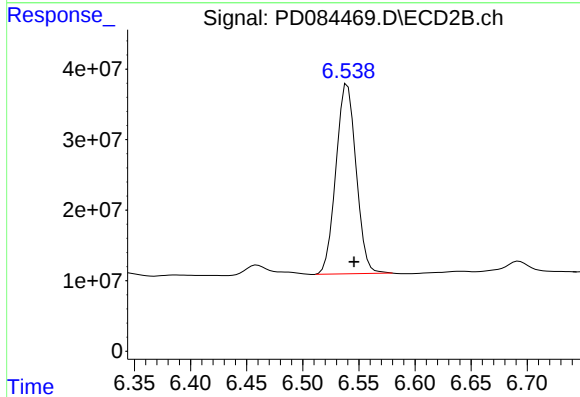
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 267744304
Conc: 71.56 ng/ml



#19 Endosulfan Sulfate

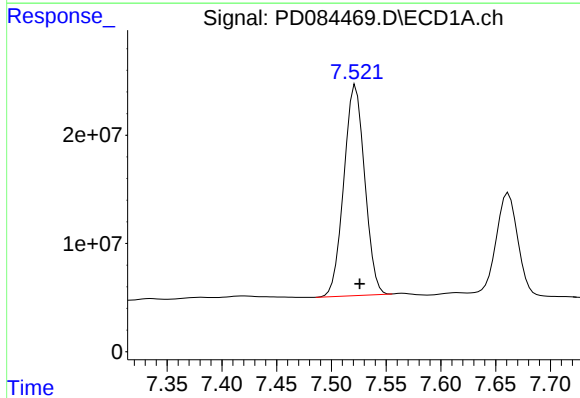
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 115319477
Conc: 75.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



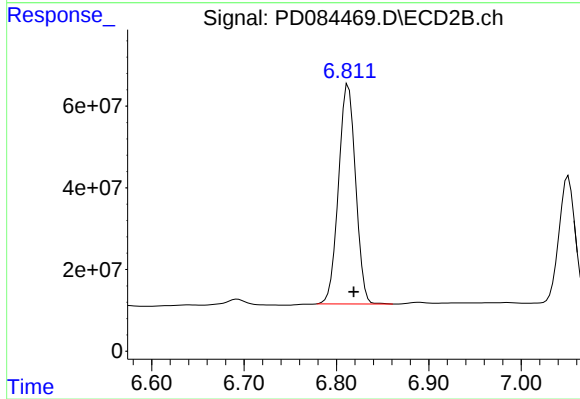
#19 Endosulfan Sulfate

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 337417145
Conc: 72.27 ng/ml



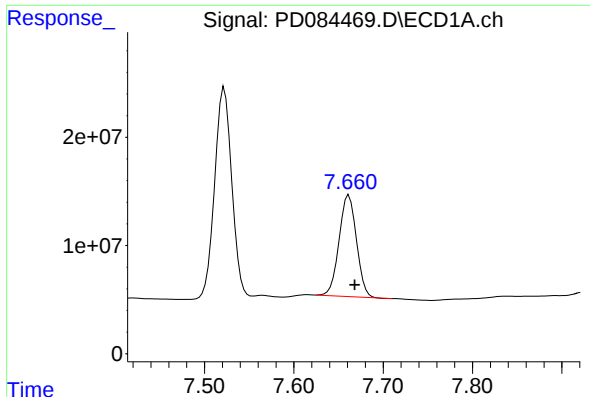
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 257619389
Conc: 323.03 ng/ml



#20 Methoxychlor

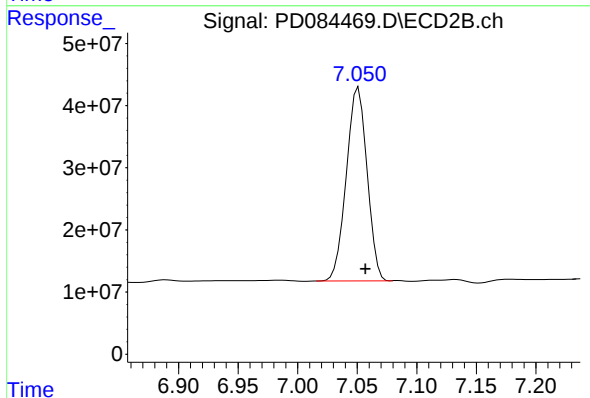
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 693004781
Conc: 321.82 ng/ml



#21 Endrin ketone

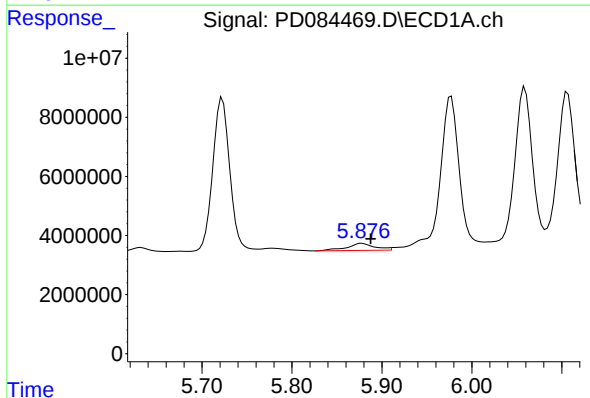
R.T.: 7.662 min
Delta R.T.: -0.007 min
Response: 126159844
Conc: 76.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



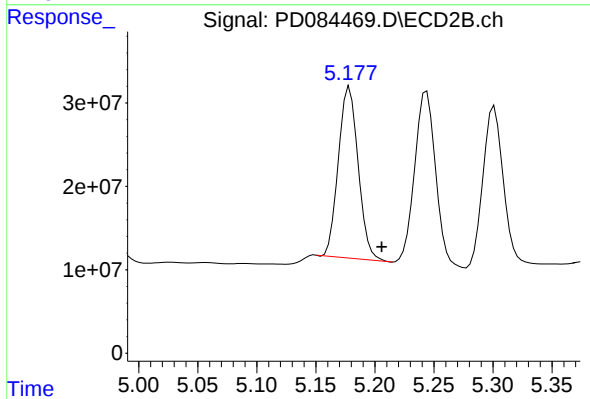
#21 Endrin ketone

R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 377462225
Conc: 72.48 ng/ml



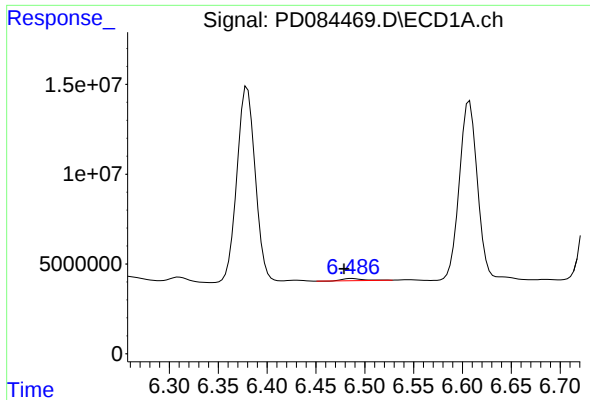
#22 Toxaphene-1

R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 5185985
Conc: 1845.97 ng/ml



#22 Toxaphene-1

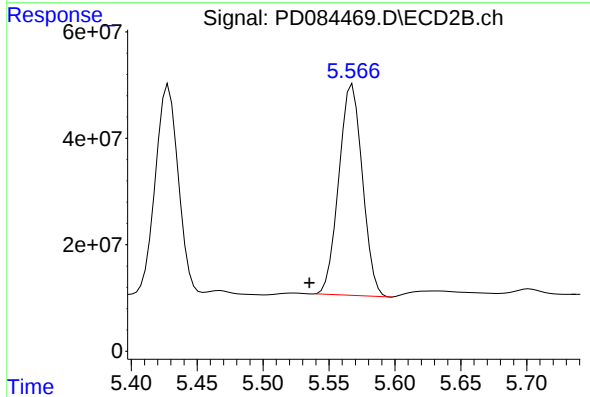
R.T.: 5.179 min
Delta R.T.: -0.027 min
Response: 240692635
Conc: 8635.99 ng/ml



#23 Toxaphene-2

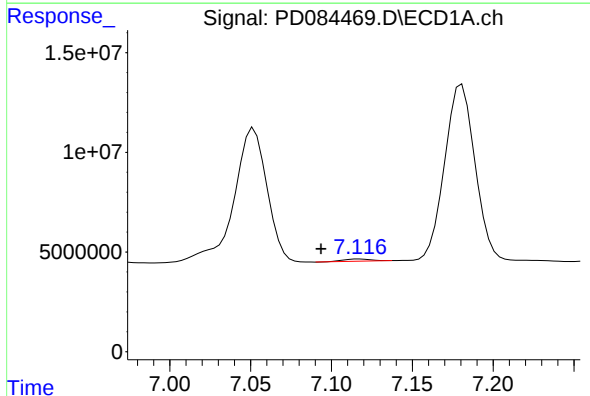
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 1663636
Conc: 105.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



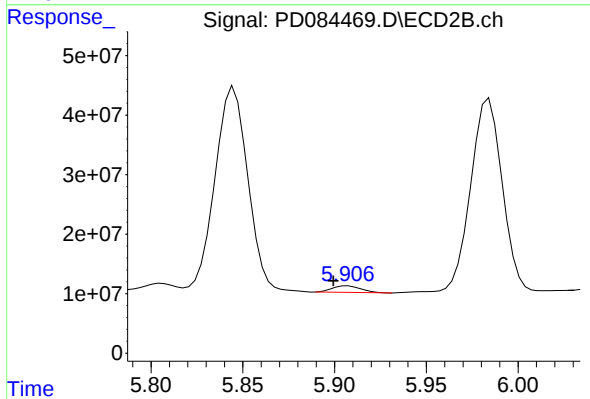
#23 Toxaphene-2

R.T.: 5.568 min
Delta R.T.: 0.033 min
Response: 492741277
Conc: 13337.46 ng/ml



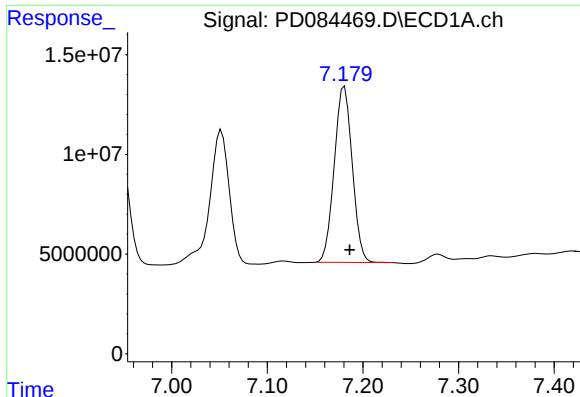
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.024 min
Response: 1318837
Conc: 28.97 ng/ml



#24 Toxaphene-3

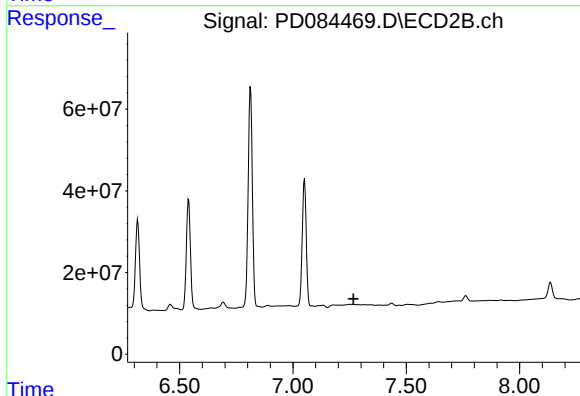
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 11972374
Conc: 342.97 ng/ml



#25 Toxaphene-4

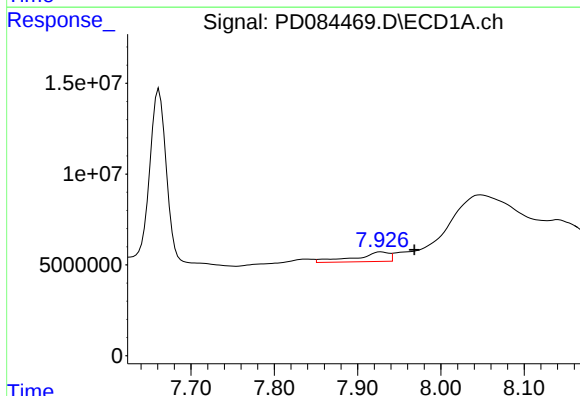
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 115319477
Conc: 3437.23 ng/m

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



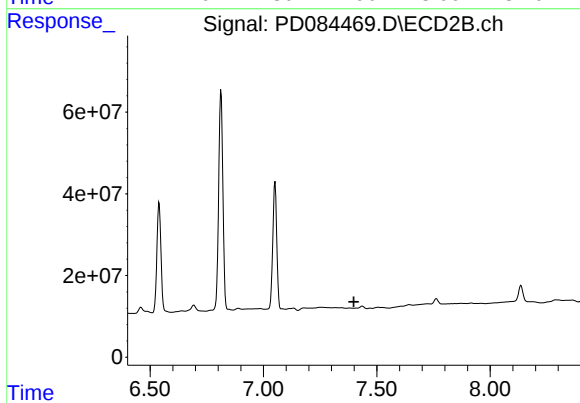
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



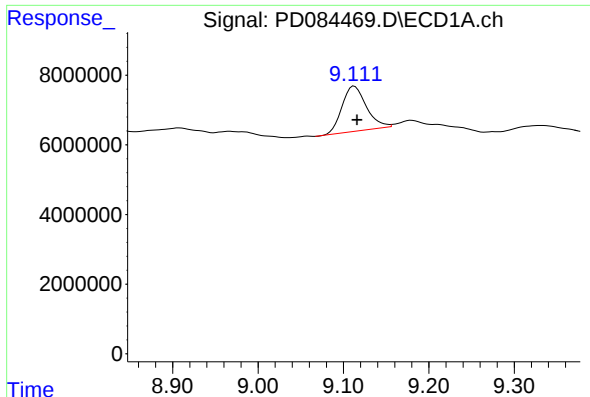
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.040 min
Response: 15288182
Conc: 616.23 ng/ml



#26 Toxaphene-5

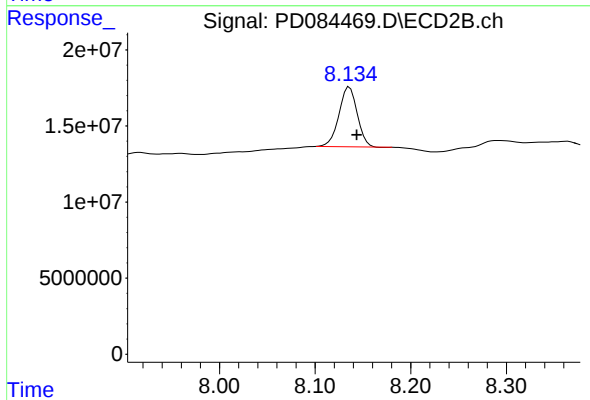
R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 25625537
Conc: 14.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E0AE4MSD



#27 Decachlorobiphenyl

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 52292727
Conc: 13.92 ng/ml