

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
 Data File : PD065469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2021 06:41
 Operator : AR\AJ
 Sample : M3553-05MS 10X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 07:38:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 28 02:37:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

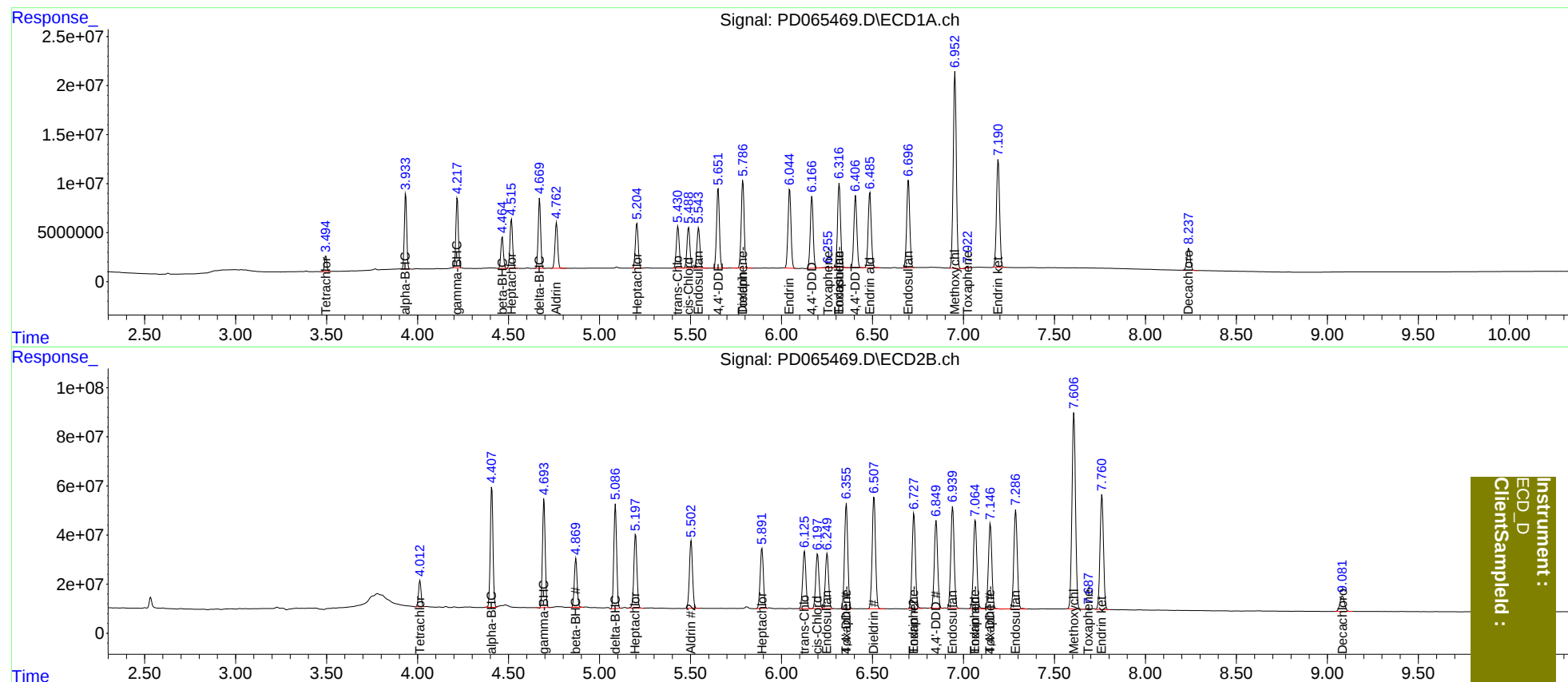
System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	14085742	104.1E6	12.631	12.943
27)	SA Decachlor...	8.238	9.082	29616167	109.1E6	21.640	21.689
Target Compounds							
2)	A alpha-BHC	3.935	4.408	68708437	503.6E6	44.377	43.744
3)	MA gamma-BHC...	4.218	4.695	65938940	457.2E6	44.013	42.784
4)	MA Heptachlor	4.516	5.198	50746269	354.2E6	34.201	35.162
5)	MB Aldrin	4.764	5.503	48000404	326.4E6	34.222	34.469
6)	B beta-BHC	4.466	4.870	30722888	212.5E6	41.994	41.126
7)	B delta-BHC	4.671	5.087	67103463	457.7E6	44.860	43.681
8)	B Heptachlo...	5.206	5.893	49968463	301.2E6	37.725	37.488
9)	A Endosulfan I	5.545	6.251	46855308	280.0E6	36.685	37.694
10)	B trans-Chl...	5.431	6.126	47429772	288.6E6	35.060	35.698
11)	B cis-Chlor...	5.490	6.198	47176749	281.2E6	35.247	35.748
12)	B 4,4'-DDE	5.652	6.357	88740826	533.9E6	71.977	72.469
13)	MA Dieldrin	5.788	6.509	100.3E6	582.3E6	74.347	75.246
14)	MA Endrin	6.045	6.728	92157715	497.5E6	76.070	78.309
15)	B Endosulfa...	6.317	6.941	99407961	531.4E6	80.482	81.840
16)	A 4,4'-DDD	6.167	6.850	81113594	452.9E6	72.837	73.481
17)	MA 4,4'-DDT	6.407	7.148	84418952	452.7E6	70.887	72.938
18)	B Endrin al...	6.486	7.065	90631743	482.8E6	91.023	94.064
19)	B Endosulfa...	6.697	7.287	105.2E6	530.0E6	83.479	85.889
20)	A Methoxychlor	6.953	7.607	238.2E6	1080.6E6	372.581	376.495
21)	B Endrin ke...	7.191	7.761	131.6E6	618.4E6	87.044	87.851
22)	Toxaphene-1	5.788	6.357	100.3E6	533.9E6	12009.210	15723.742 #
23)	Toxaphene-2	0.000	6.728	0	497.5E6	N.D.	13649.539
24)	Toxaphene-3	6.256	7.065	1386957	482.8E6	143.144	8889.906 #
25)	Toxaphene-4	6.317	7.148	99407961	452.7E6	4662.878	4498.638
26)	Toxaphene-5	7.024	7.688	1027222	5965460	38.920	72.665 #

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

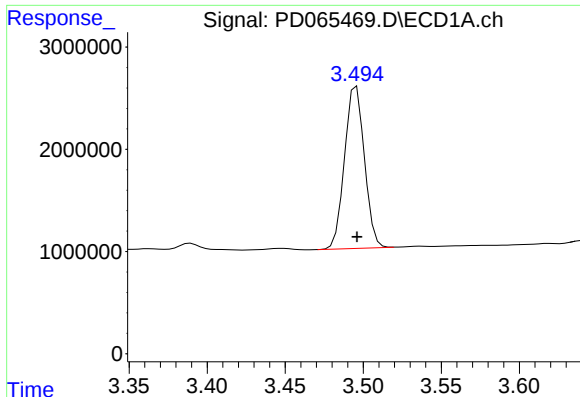
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083021\
Data File : PD065469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2021 06:41
Operator : AR\AJ
Sample : M3553-05MS 10X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:38:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD083021TCLP-CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 02:37:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



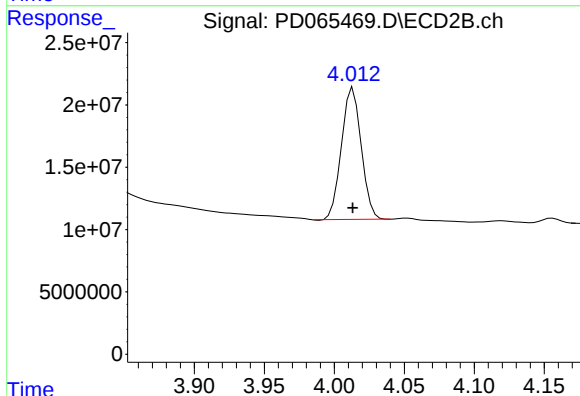
Instrument :
ECD_D
ClientSample :
M3553-05MS 10X



#1 Tetrachloro-m-xylene

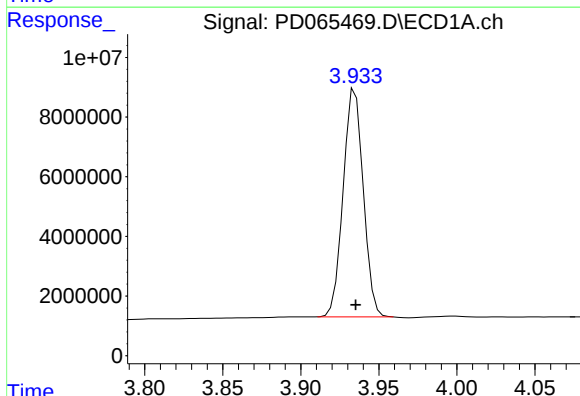
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 14085742
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



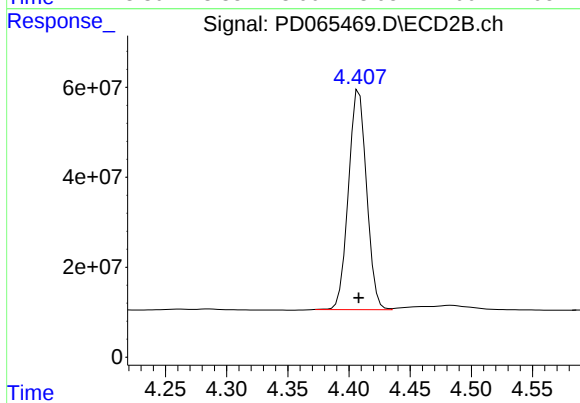
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 104119888
Conc: 12.94 ng/ml



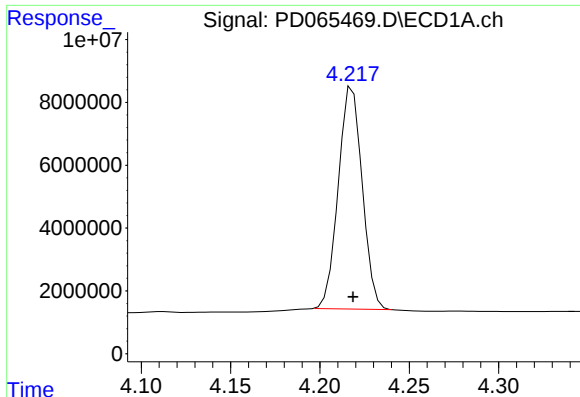
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 68708437
Conc: 44.38 ng/ml



#2 alpha-BHC

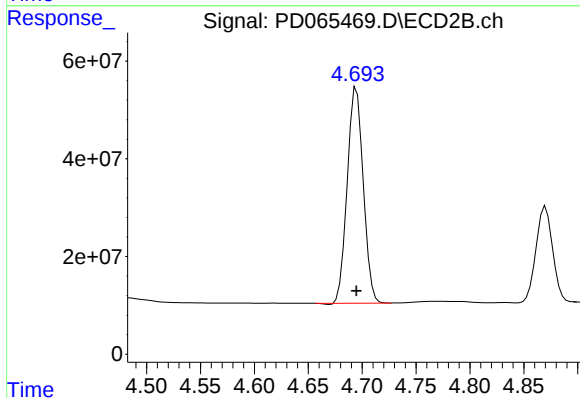
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 503624904
Conc: 43.74 ng/ml



#3 gamma-BHC (Lindane)

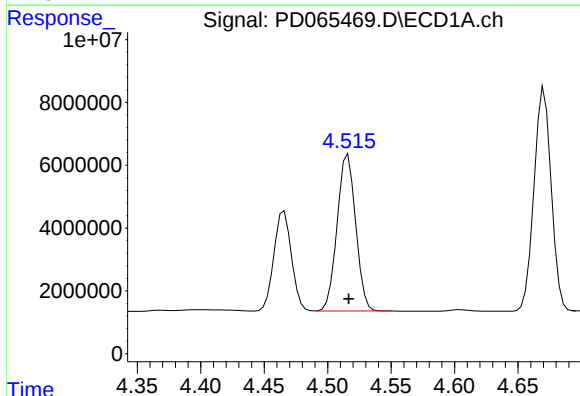
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 65938940
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



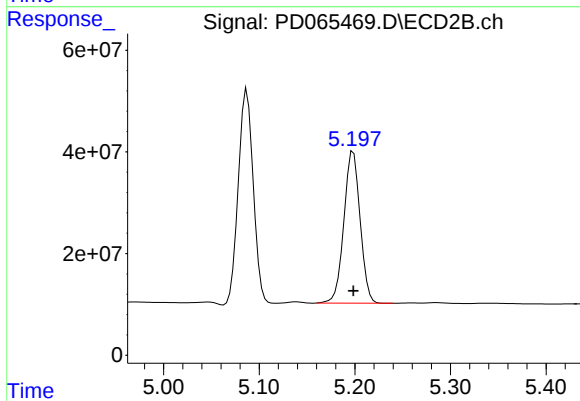
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 457249909
Conc: 42.78 ng/ml



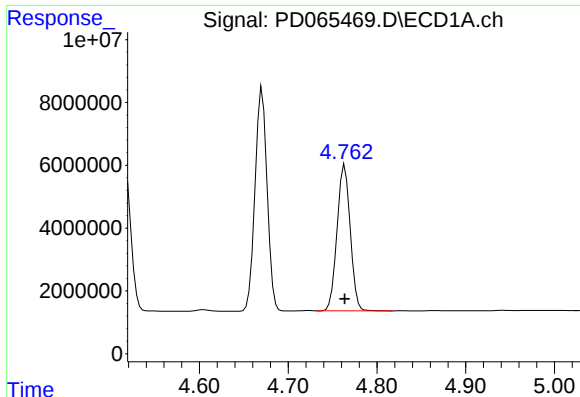
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 50746269
Conc: 34.20 ng/ml



#4 Heptachlor

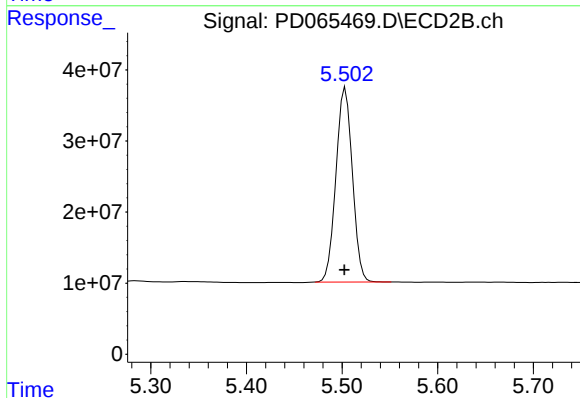
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 354160112
Conc: 35.16 ng/ml



#5 Aldrin

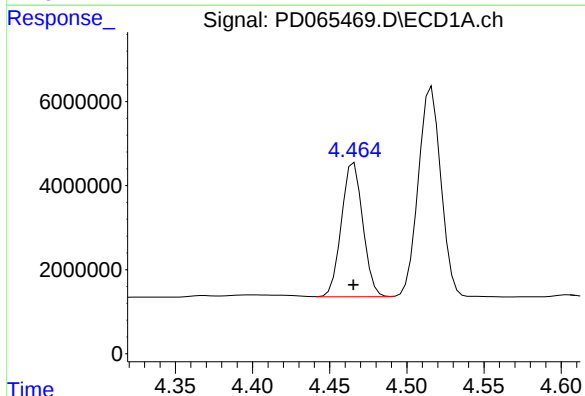
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 48000404
Conc: 34.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



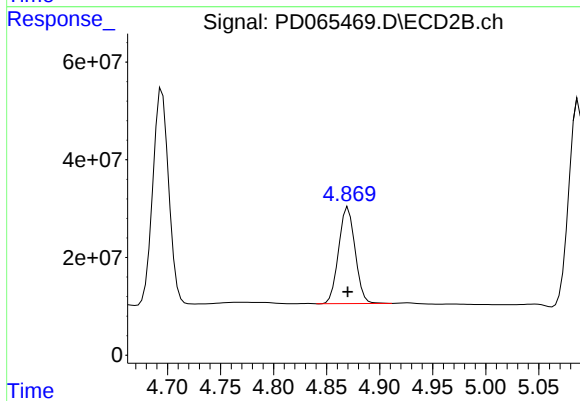
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 326440591
Conc: 34.47 ng/ml



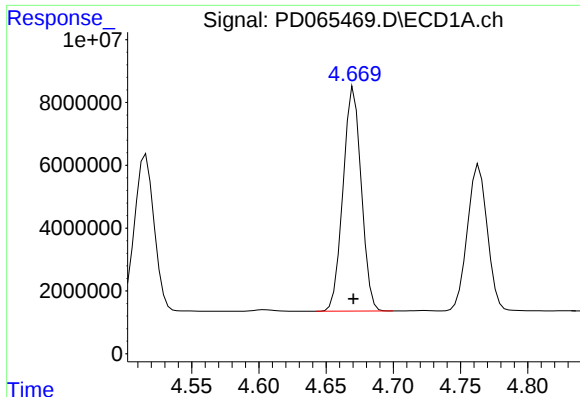
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 30722888
Conc: 41.99 ng/ml



#6 beta-BHC

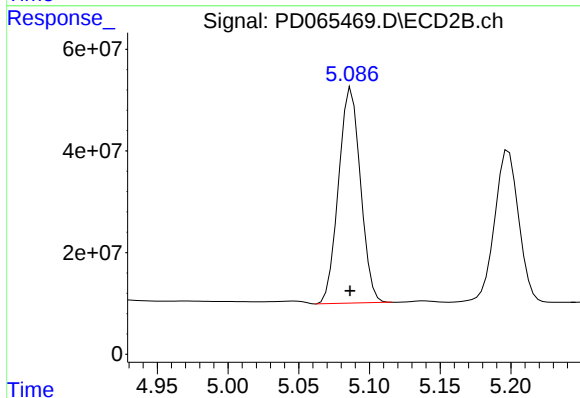
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 212453432
Conc: 41.13 ng/ml



#7 delta-BHC

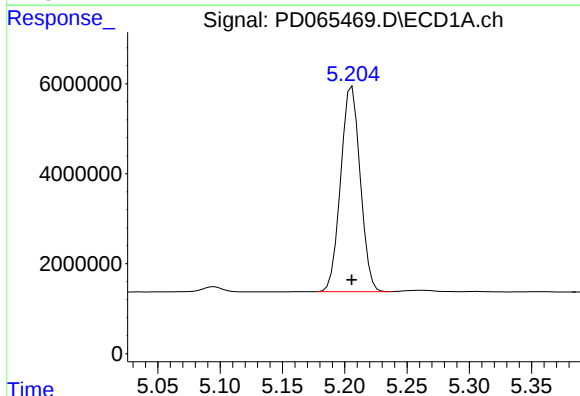
R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 67103463
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



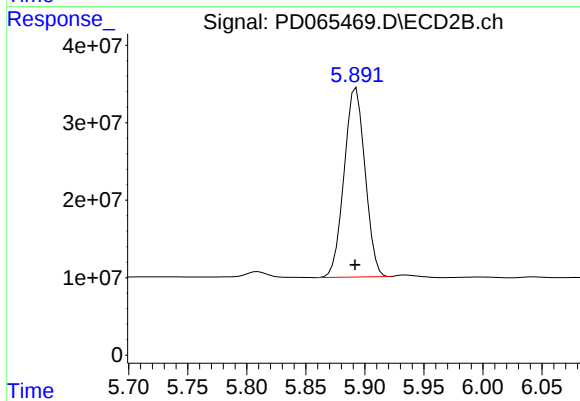
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 457696941
Conc: 43.68 ng/ml



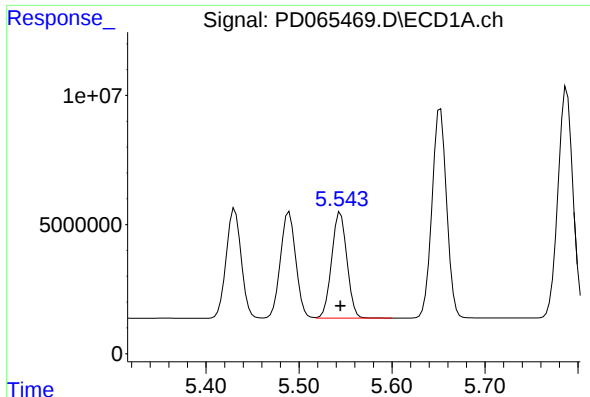
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 49968463
Conc: 37.73 ng/ml



#8 Heptachlor epoxide

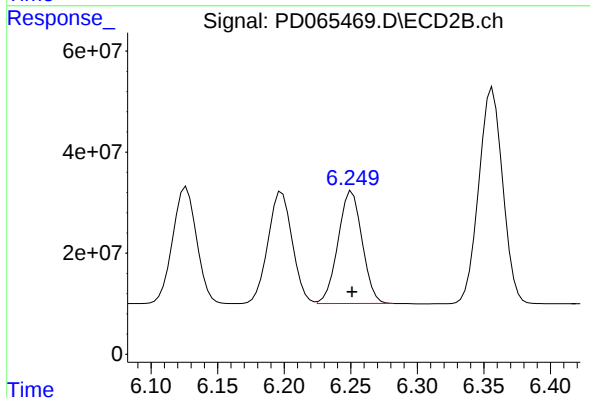
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 301150921
Conc: 37.49 ng/ml



#9 Endosulfan I

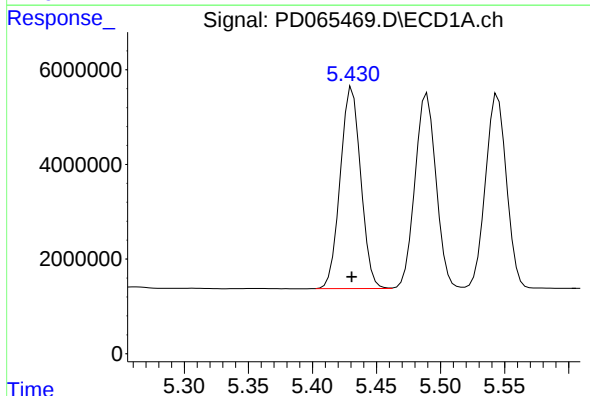
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 46855308
Conc: 36.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



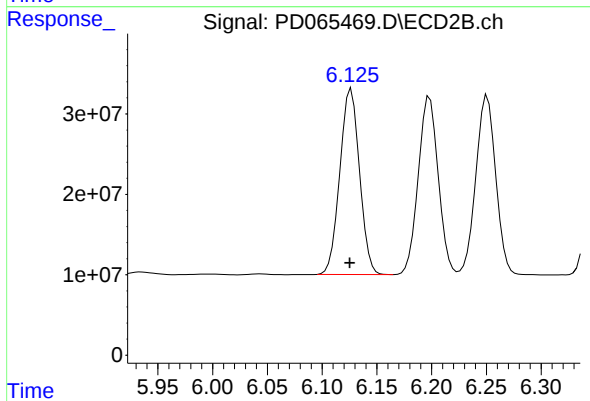
#9 Endosulfan I

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 280015578
Conc: 37.69 ng/ml



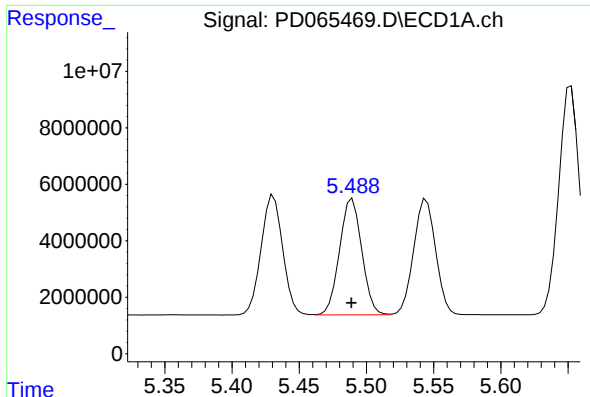
#10 trans-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 47429772
Conc: 35.06 ng/ml



#10 trans-Chlordane

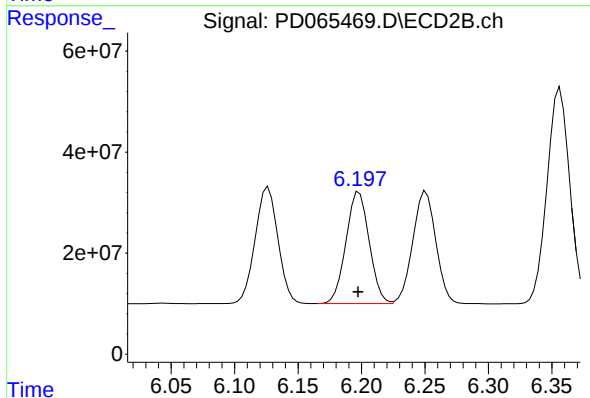
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 288609424
Conc: 35.70 ng/ml



#11 cis-Chlordane

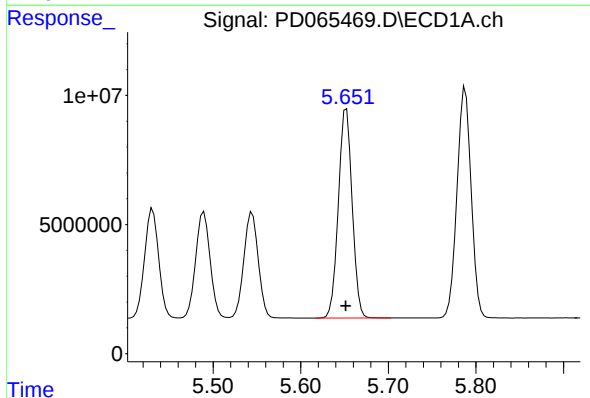
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 47176749
Conc: 35.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



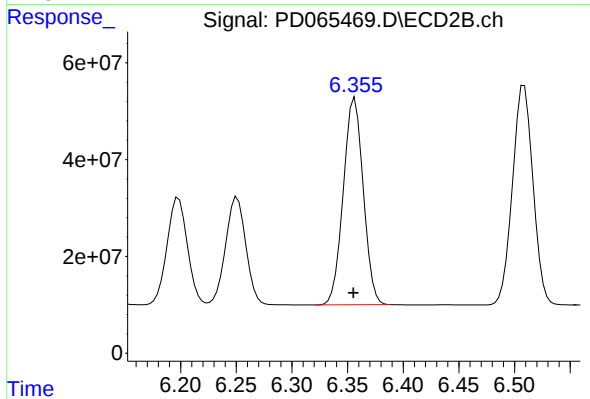
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 281201703
Conc: 35.75 ng/ml



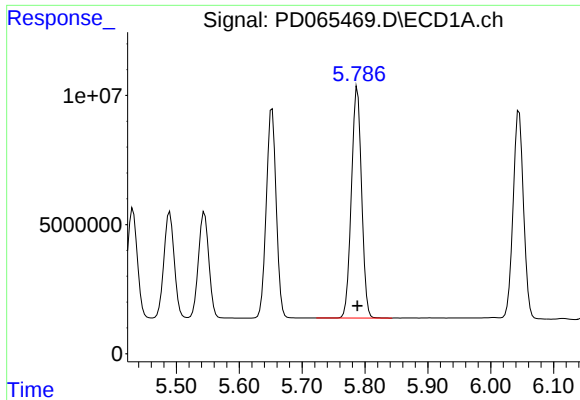
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 88740826
Conc: 71.98 ng/ml



#12 4,4'-DDE

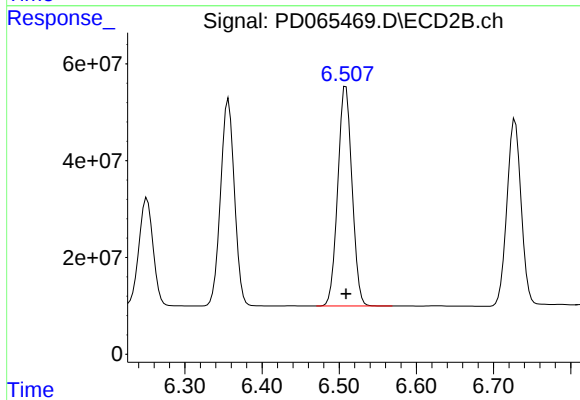
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 533895453
Conc: 72.47 ng/ml



#13 Dieldrin

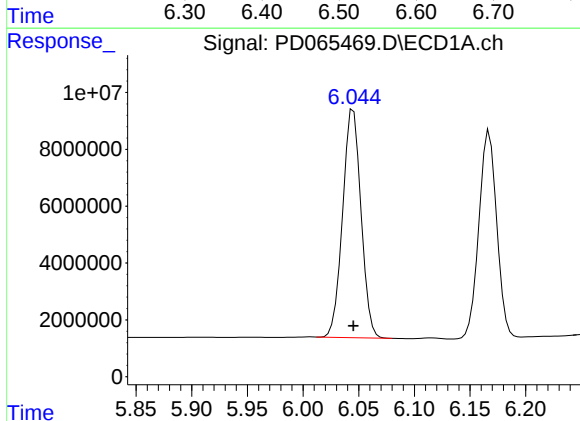
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 100257878
Conc: 74.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



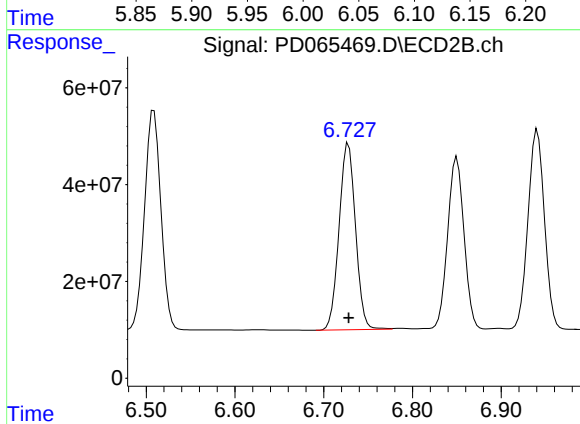
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 582321694
Conc: 75.25 ng/ml



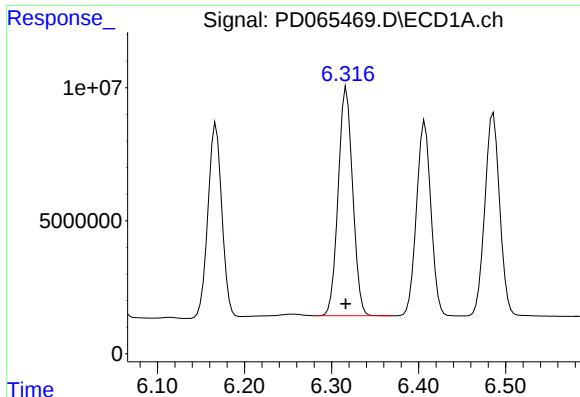
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 92157715
Conc: 76.07 ng/ml



#14 Endrin

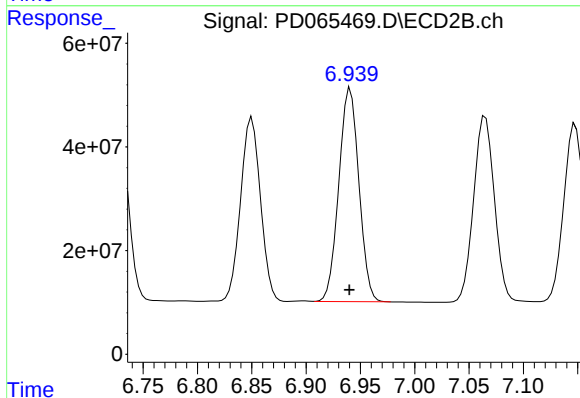
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 497487718
Conc: 78.31 ng/ml



#15 Endosulfan II

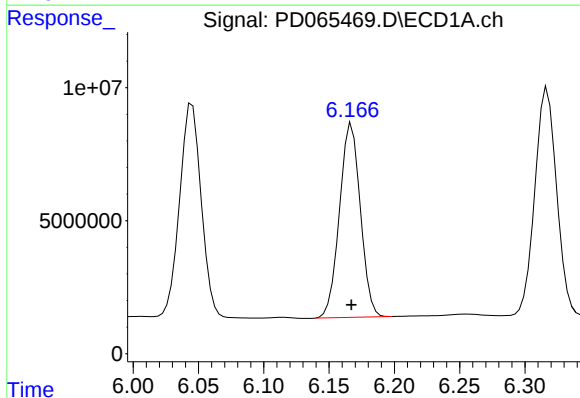
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 99407961
Conc: 80.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



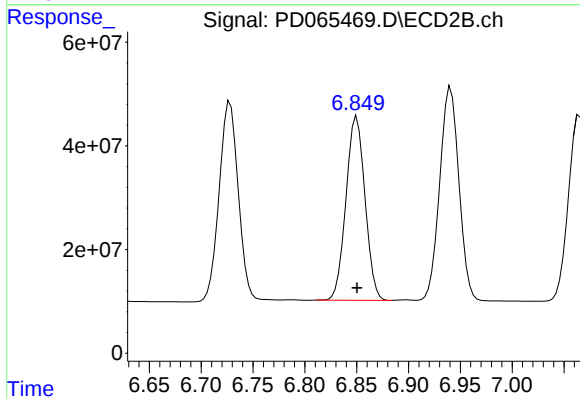
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 531419588
Conc: 81.84 ng/ml



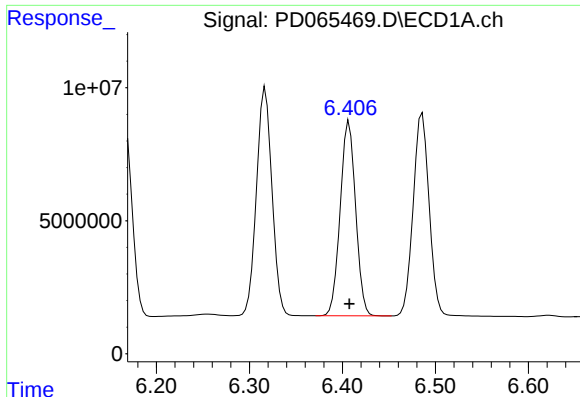
#16 4,4'-DDD

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 81113594
Conc: 72.84 ng/ml



#16 4,4'-DDD

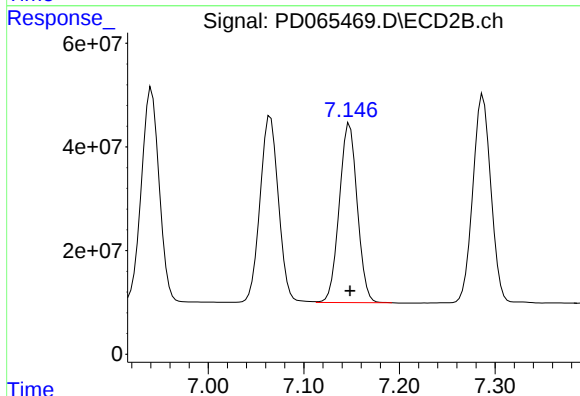
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 452949614
Conc: 73.48 ng/ml



#17 4,4'-DDT

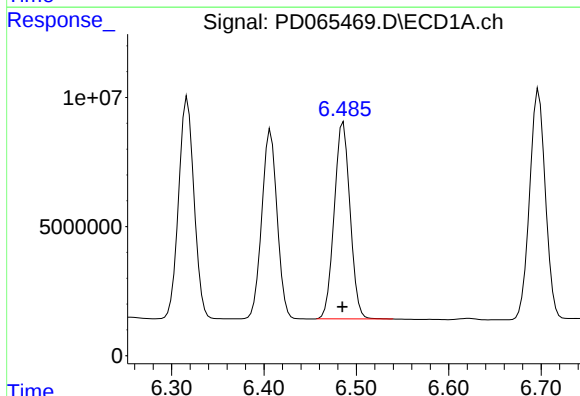
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 84418952
Conc: 70.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



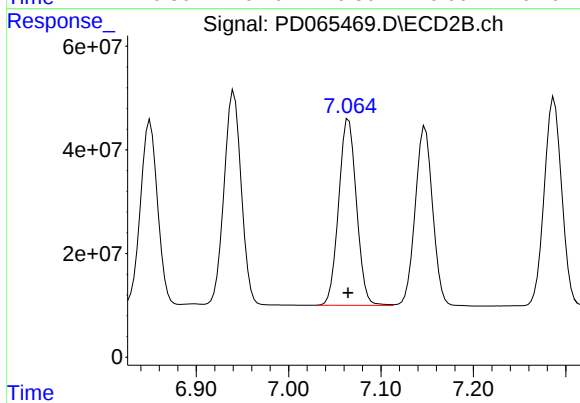
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 452702373
Conc: 72.94 ng/ml



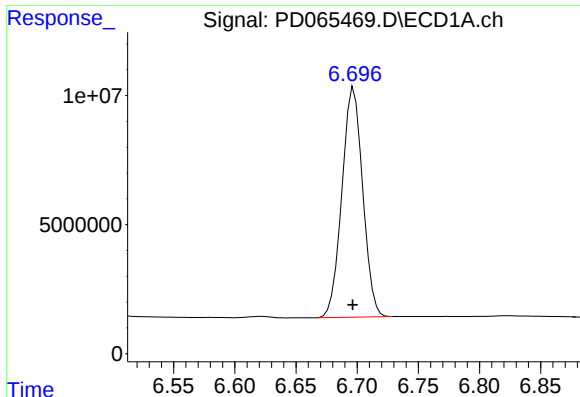
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 90631743
Conc: 91.02 ng/ml



#18 Endrin aldehyde

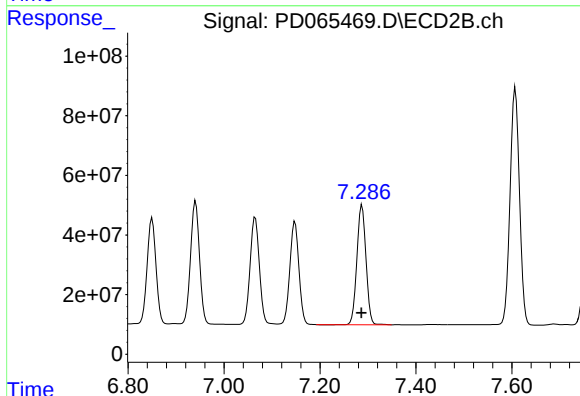
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 482770218
Conc: 94.06 ng/ml



#19 Endosulfan Sulfate

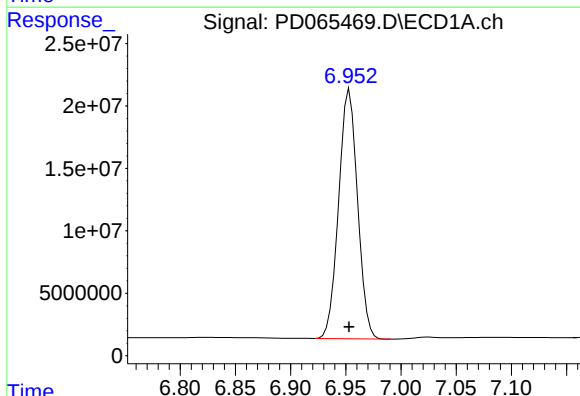
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 105230518
Conc: 83.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



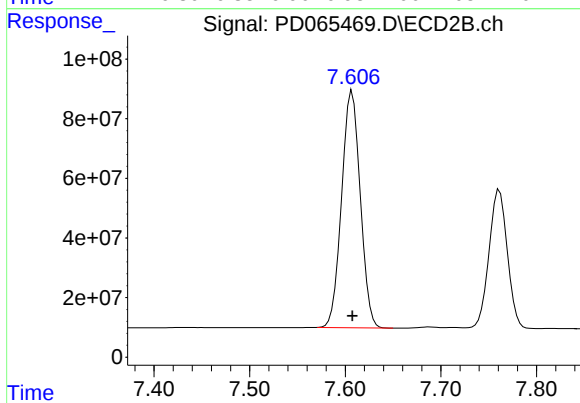
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 529983758
Conc: 85.89 ng/ml



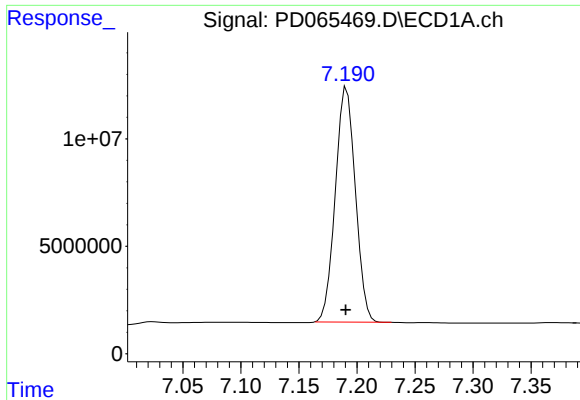
#20 Methoxychlor

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 238245651
Conc: 372.58 ng/ml



#20 Methoxychlor

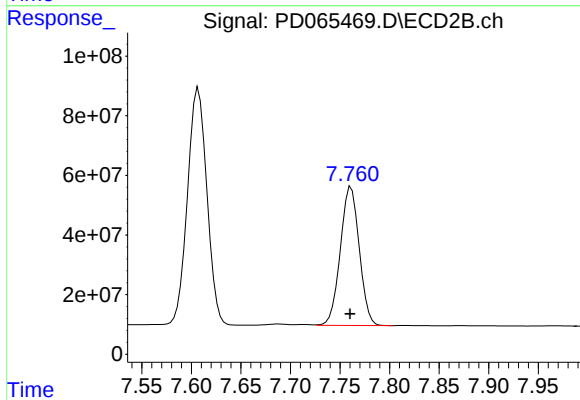
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 1080607884
Conc: 376.50 ng/ml



#21 Endrin ketone

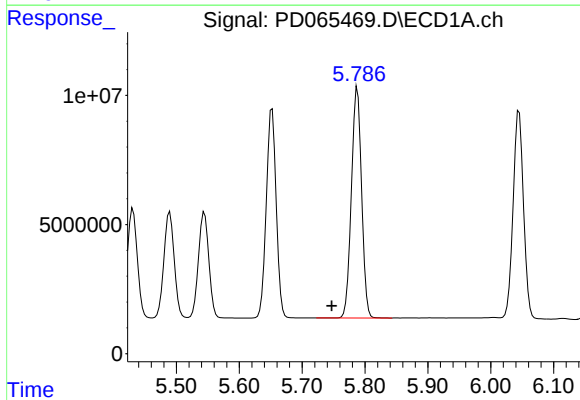
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 131580128
Conc: 87.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



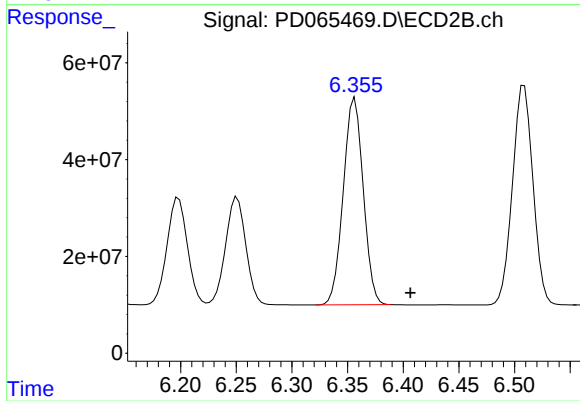
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 618399157
Conc: 87.85 ng/ml



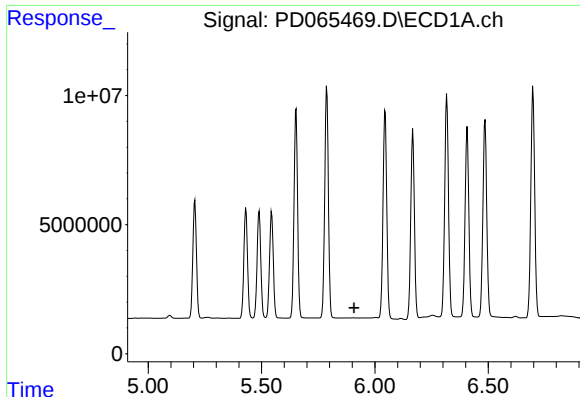
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: 0.041 min
Response: 100257878
Conc: 12009.21 ng/ml



#22 Toxaphene-1

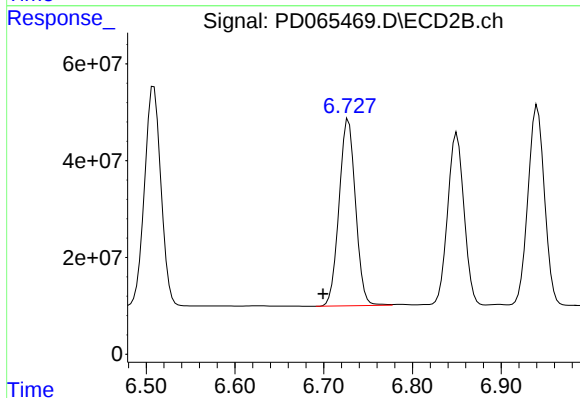
R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 533895453
Conc: 15723.74 ng/ml



#23 Toxaphene-2

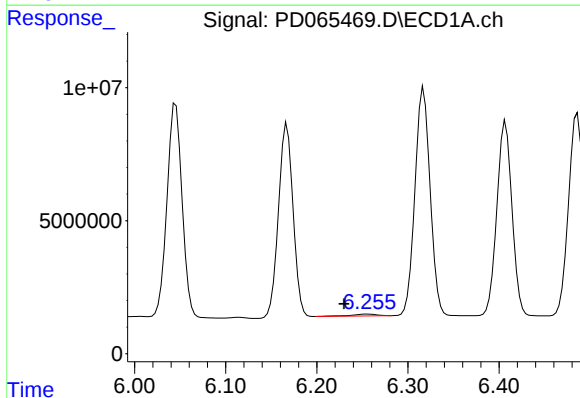
R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



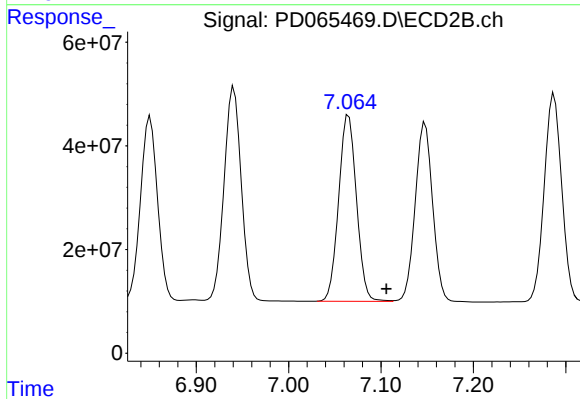
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 497487718
Conc: 13649.54 ng/ml



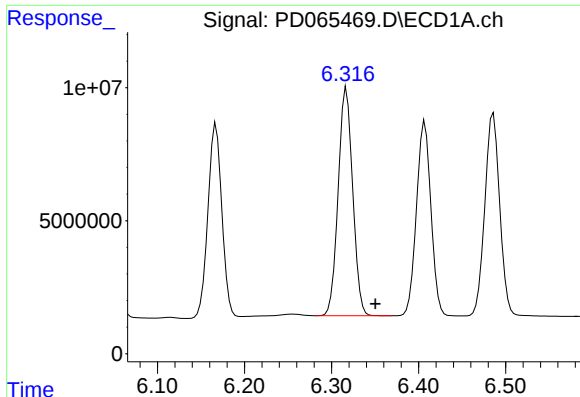
#24 Toxaphene-3

R.T.: 6.256 min
Delta R.T.: 0.026 min
Response: 1386957
Conc: 143.14 ng/ml



#24 Toxaphene-3

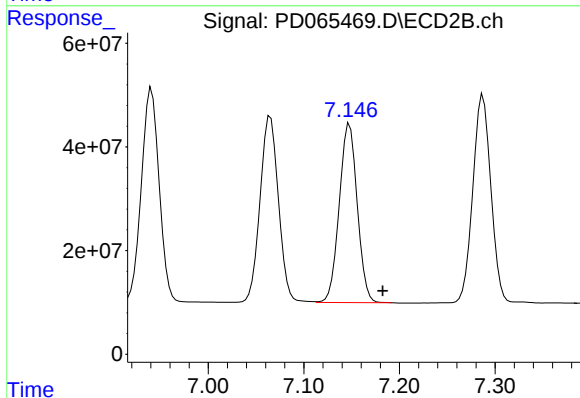
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 482770218
Conc: 8889.91 ng/ml



#25 Toxaphene-4

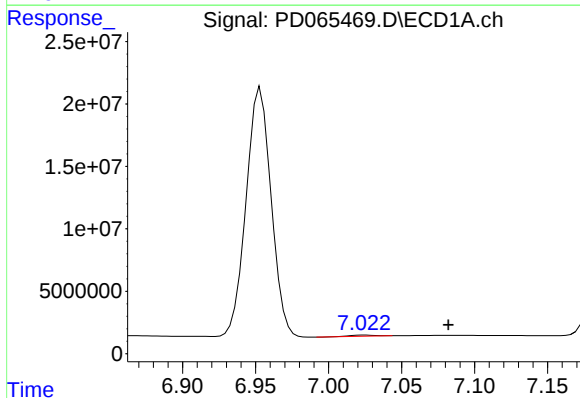
R.T.: 6.317 min
Delta R.T.: -0.033 min
Response: 99407961
Conc: 4662.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



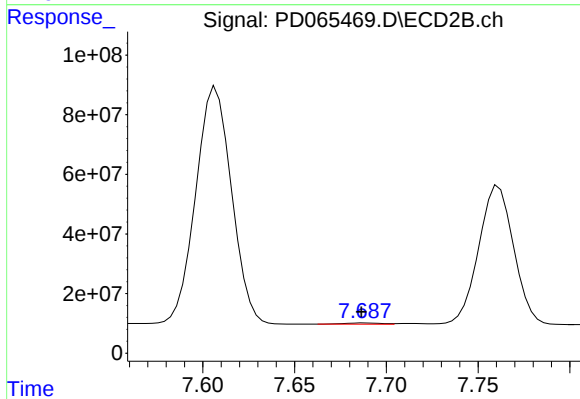
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: -0.035 min
Response: 452702373
Conc: 4498.64 ng/ml



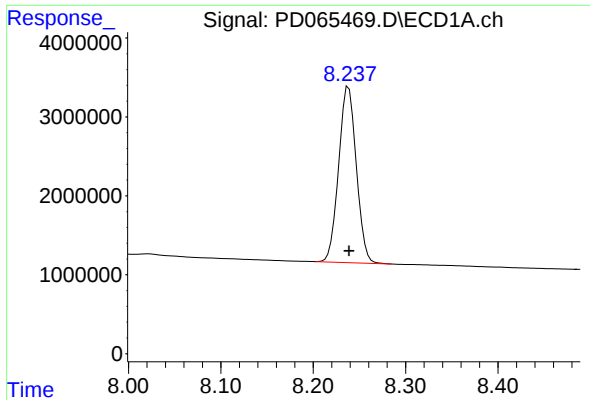
#26 Toxaphene-5

R.T.: 7.024 min
Delta R.T.: -0.058 min
Response: 1027222
Conc: 38.92 ng/ml



#26 Toxaphene-5

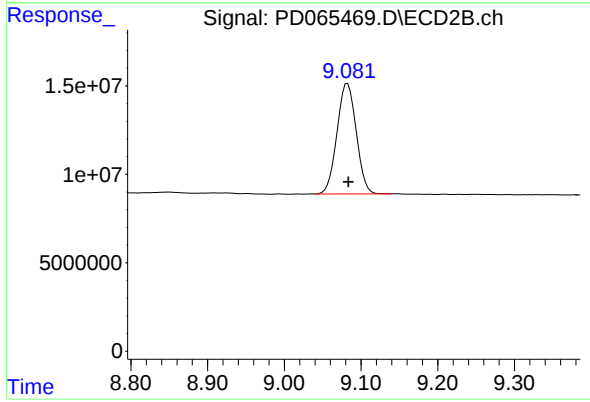
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 5965460
Conc: 72.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 29616167
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.001 min
Response: 109082106
Conc: 21.69 ng/ml