

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 16:59
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:18:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.488	3.982	44717459	446.4E6	53.407	51.375
28)	SA Decachlor...	8.260	9.041	53003372	364.8E6	43.077	38.646
Target Compounds							
2)	A alpha-BHC	3.927	4.371	71843004	724.9E6	56.882	53.895
3)	MA gamma-BHC...	4.212	4.655	67860902	651.3E6	57.157	52.215
4)	MA Heptachlor	4.516	5.164	68160250	643.4E6	58.548	49.370
5)	MB Aldrin	4.766	5.469	66620505	621.3E6	55.511	49.931
6)	B beta-BHC	4.462	4.825	27717263	249.8E6	50.828	48.369
7)	B delta-BHC	4.669	5.042	67153100	506.0E6	55.279	38.254 #
8)	B Heptachlo...	5.210	5.854	61760101	490.0E6	53.876	41.378
9)	A Endosulfan I	5.551	6.210	58136731	515.9E6	52.942	47.593
10)	B gamma-Chl...	5.438	6.088	63626513	534.7E6	54.319	45.102
11)	B alpha-Chl...	5.497	6.161	62182616	541.8E6	53.513	47.523
12)	B 4,4'-DDE	5.659	6.317	61783497	546.0E6	54.984	47.378
13)	MA Dieldrin	5.795	6.468	63701335	538.9E6	55.110	46.688
14)	MA Endrin	6.053	6.685	58156763	463.8E6	56.600	46.866
15)	B Endosulfa...	6.327	6.894	50419663	473.9E6	49.195	49.907
16)	A 4,4'-DDD	6.177	6.806	52587326	418.9E6	56.507	44.241
17)	MA 4,4'-DDT	6.419	7.105	51312435	433.1E6	56.968	45.347
18)	B Endrin al...	6.495	7.017	41289067	354.4E6	48.328	45.062
19)	B Endosulfa...	6.708	7.240	48823535	434.1E6	45.247	43.312
20)	A Methoxychlor	6.965	7.563	26301101	185.1E6	55.664	41.053 #
21)	B Endrin ke...	7.203	7.711	61117992	375.3E6	47.889	37.006
22)	Mirex	7.393	8.166	39823054	228.7E6	47.200	35.481
23)	Chlordane-1	4.390f	4.949f	715081	134.3E6	22.504	346.293 #
24)	Chlordane-2	0.000	5.469f	0	621.3E6	N.D.	1619.295 #
25)	Chlordane-3	5.438	6.088	63626513	534.7E6	548.452	322.538 #
26)	Chlordane-4	5.497	6.161	62182616	541.8E6	646.339	282.319 #
27)	Chlordane-5	6.327	6.964	50419663	43909009	1145.022	121.834 #

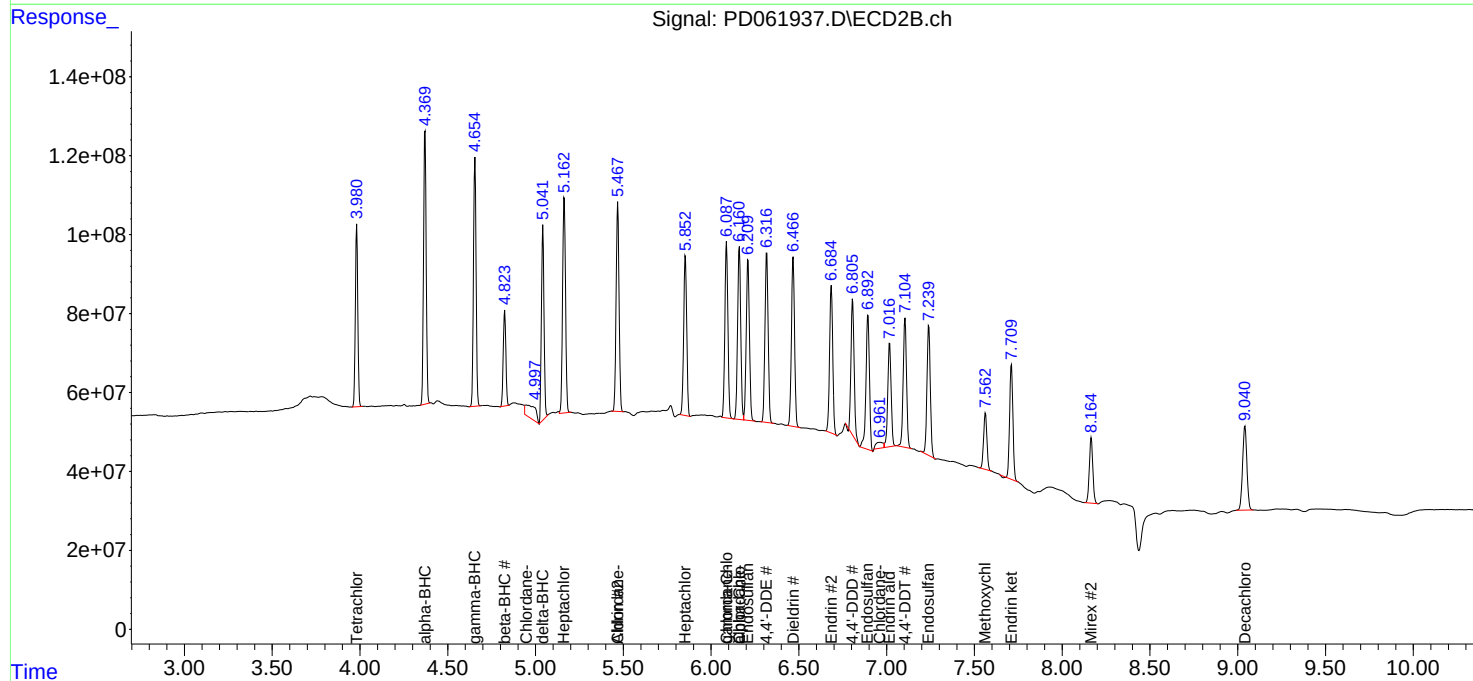
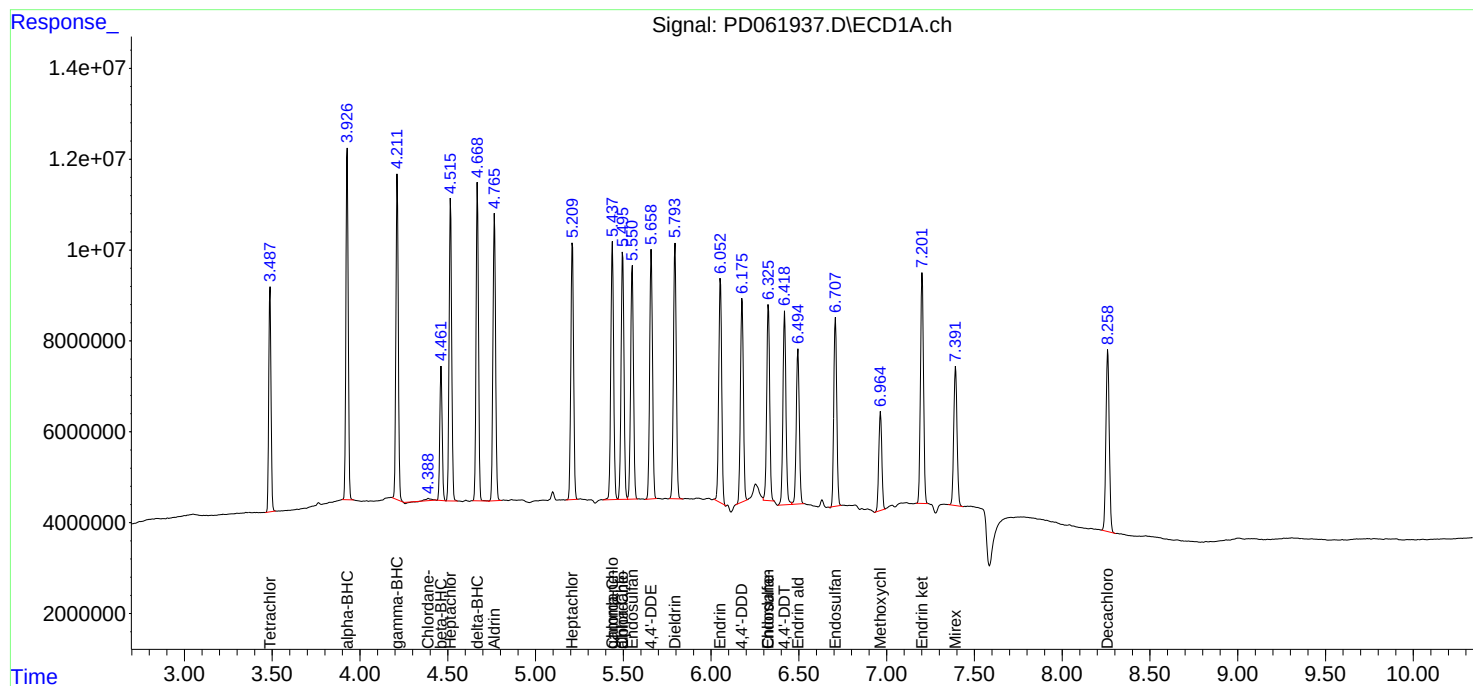
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

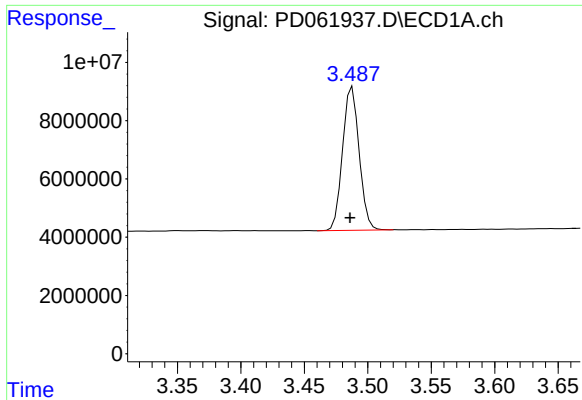
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 16:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:18:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
Response via : Initial Calibration
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Volume Inj. : 2 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

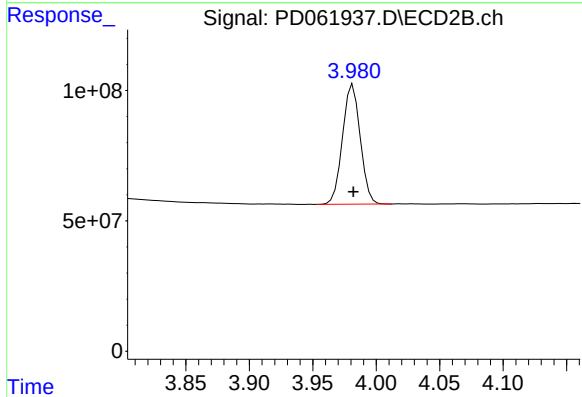




#1 Tetrachloro-m-xylene

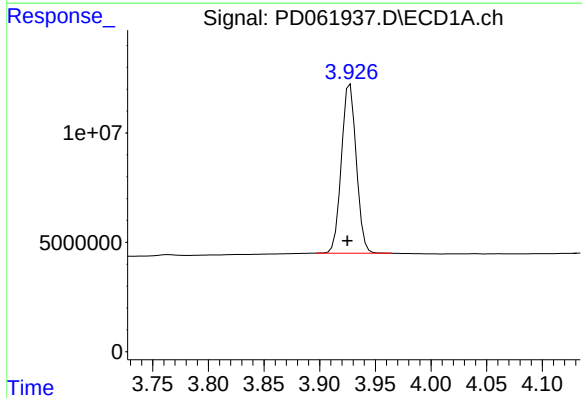
R.T.: 3.488 min
Delta R.T.: 0.002 min
Response: 44717459
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



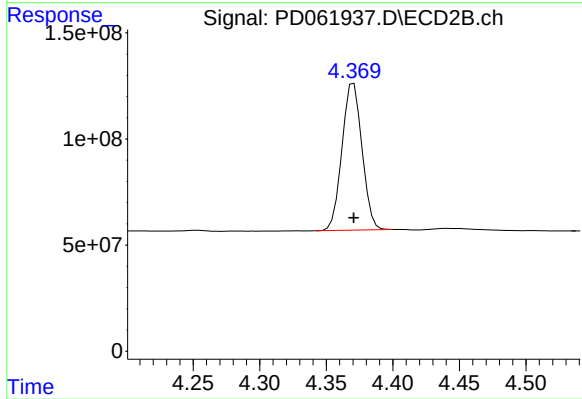
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 446393850
Conc: 51.38 ng/ml



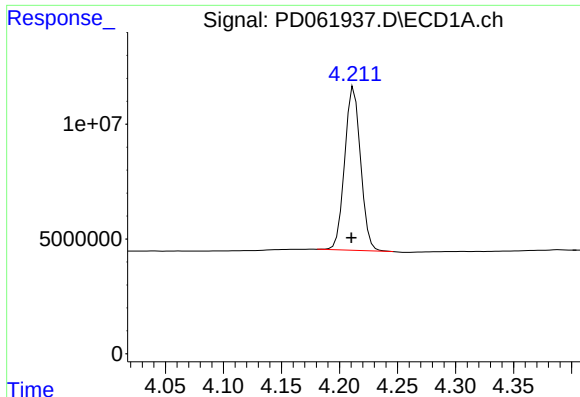
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.002 min
Response: 71843004
Conc: 56.88 ng/ml



#2 alpha-BHC

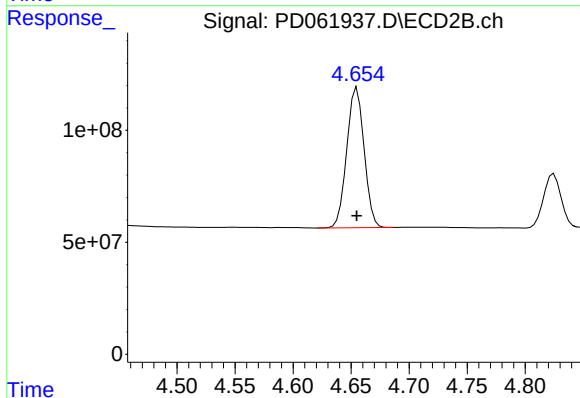
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 724929246
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

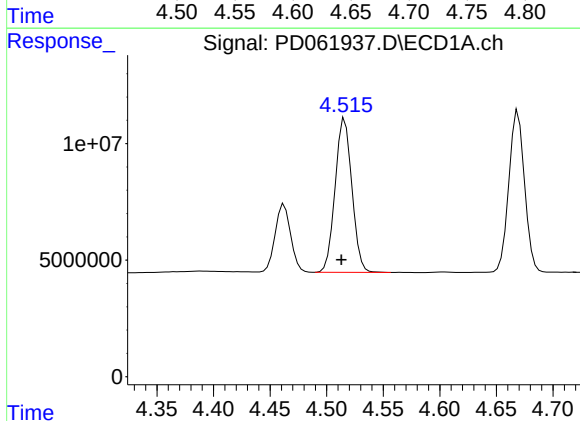
R.T.: 4.212 min
Delta R.T.: 0.002 min
Response: 67860902
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



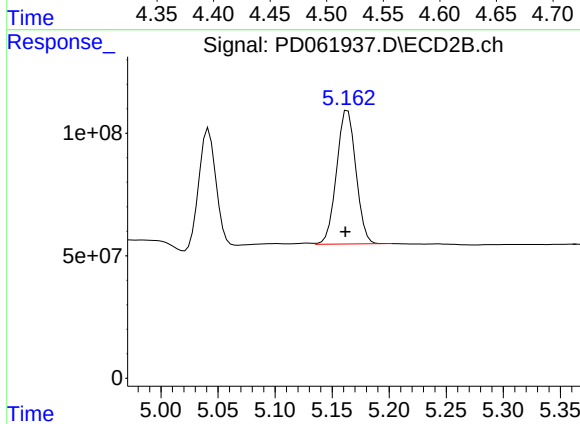
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 651323513
Conc: 52.22 ng/ml



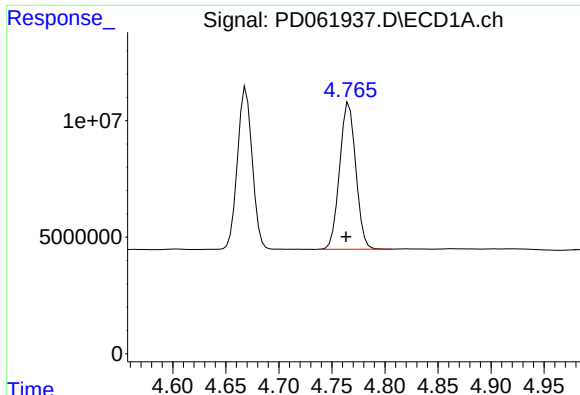
#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: 0.003 min
Response: 68160250
Conc: 58.55 ng/ml



#4 Heptachlor

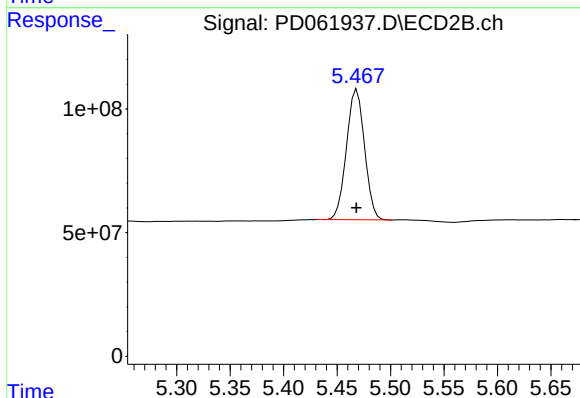
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 643367503
Conc: 49.37 ng/ml



#5 Aldrin

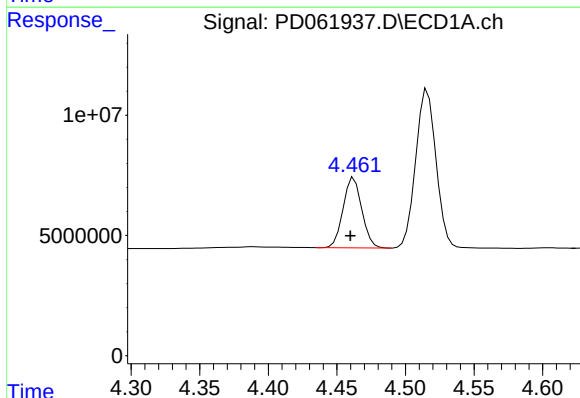
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 66620505
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



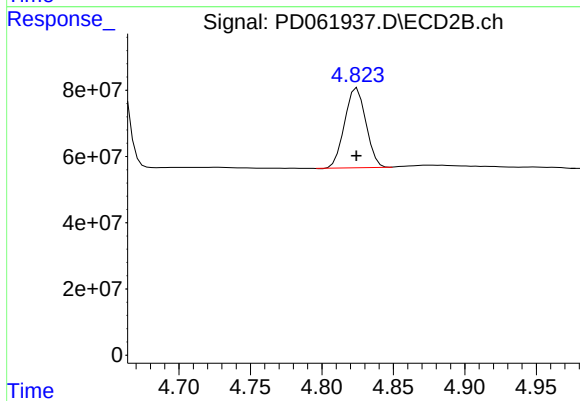
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 621345948
Conc: 49.93 ng/ml



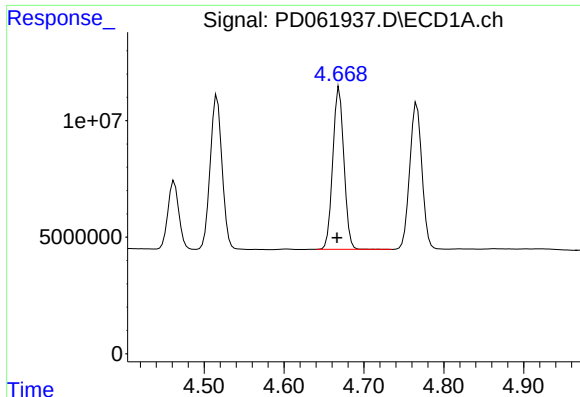
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.003 min
Response: 27717263
Conc: 50.83 ng/ml



#6 beta-BHC

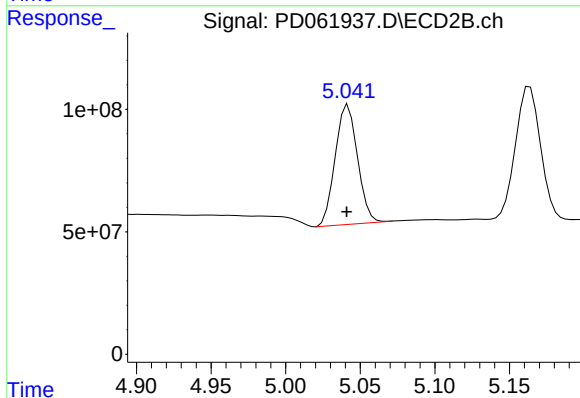
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 249833342
Conc: 48.37 ng/ml



#7 delta-BHC

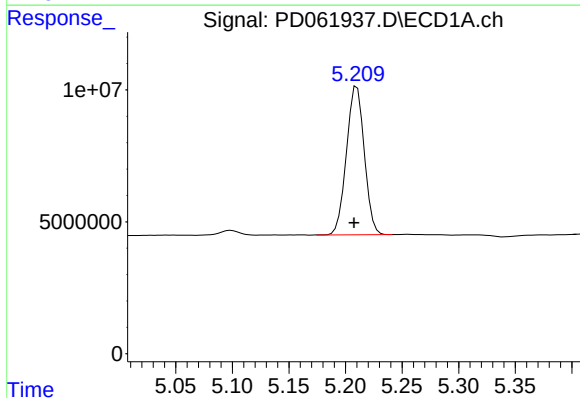
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 67153100
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



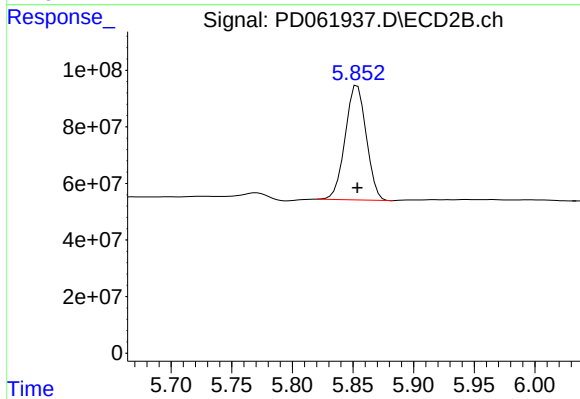
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 505988104
Conc: 38.25 ng/ml



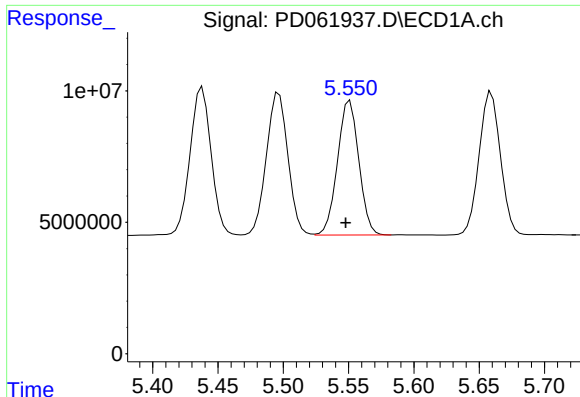
#8 Heptachlor epoxide

R.T.: 5.210 min
Delta R.T.: 0.003 min
Response: 61760101
Conc: 53.88 ng/ml



#8 Heptachlor epoxide

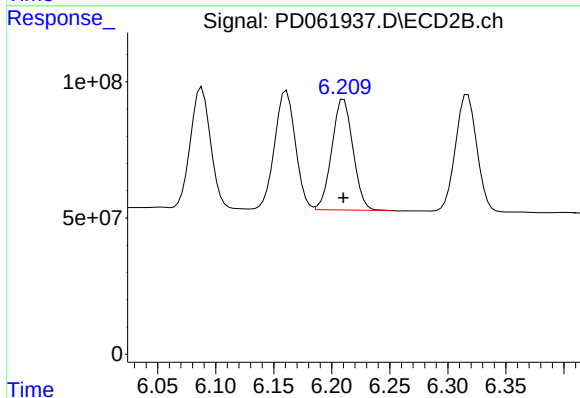
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 489955122
Conc: 41.38 ng/ml



#9 Endosulfan I

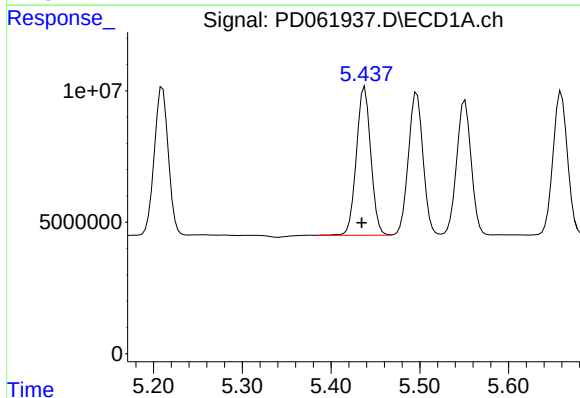
R.T.: 5.551 min
Delta R.T.: 0.003 min
Response: 58136731
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



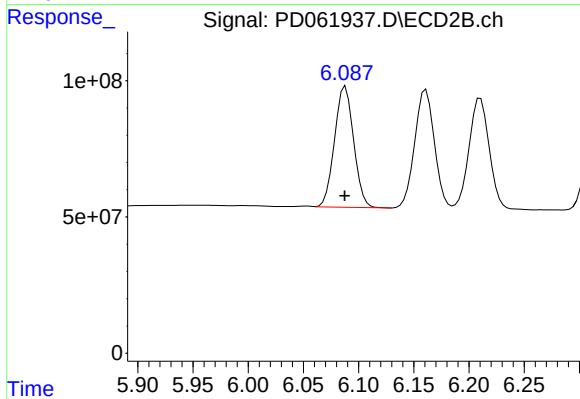
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 515914369
Conc: 47.59 ng/ml



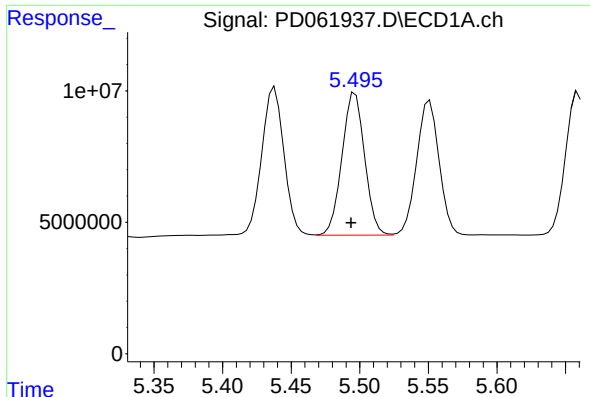
#10 gamma-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 63626513
Conc: 54.32 ng/ml



#10 gamma-Chlordane

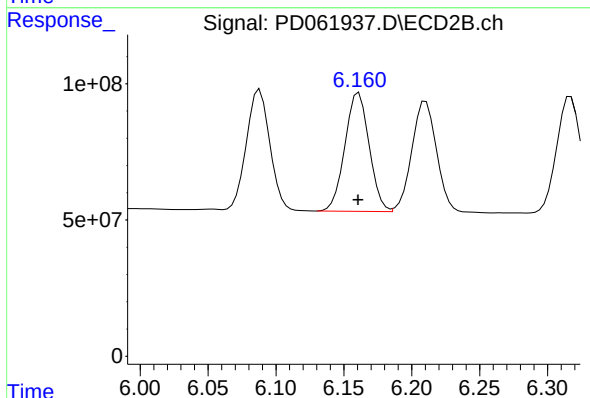
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 534684182
Conc: 45.10 ng/ml



#11 alpha-Chlordane

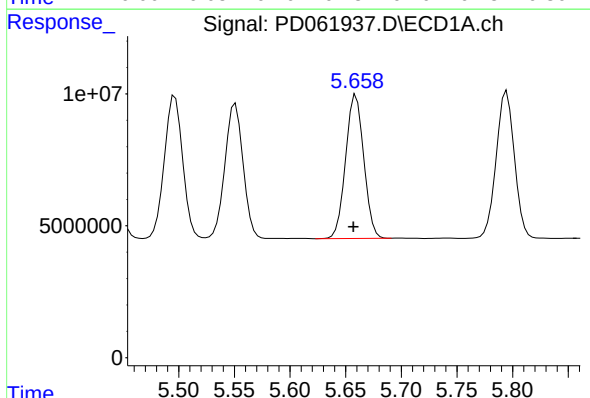
R.T.: 5.497 min
Delta R.T.: 0.003 min
Response: 62182616
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



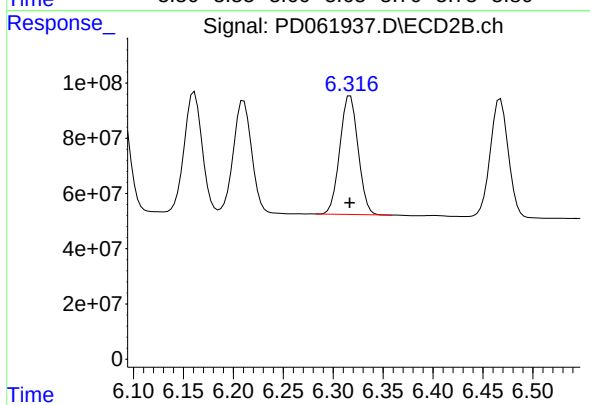
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 541756844
Conc: 47.52 ng/ml



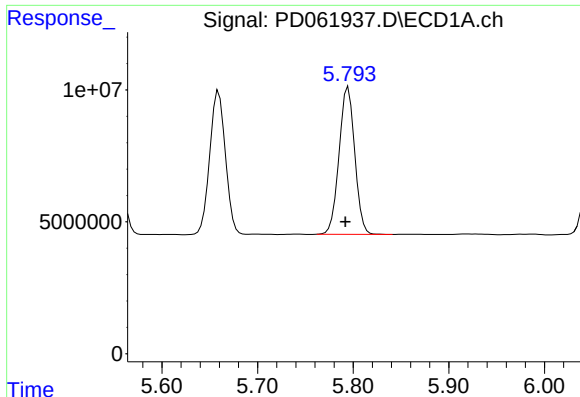
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 61783497
Conc: 54.98 ng/ml



#12 4,4'-DDE

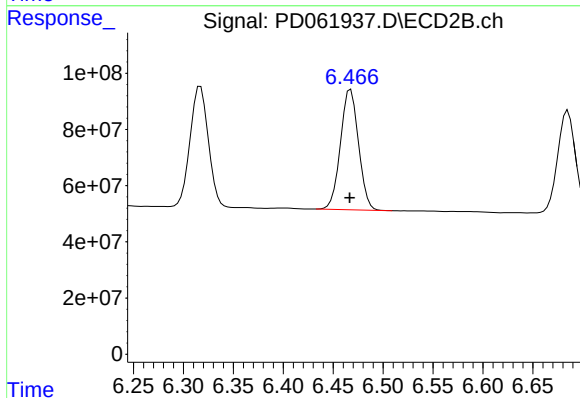
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 545988645
Conc: 47.38 ng/ml



#13 Dieldrin

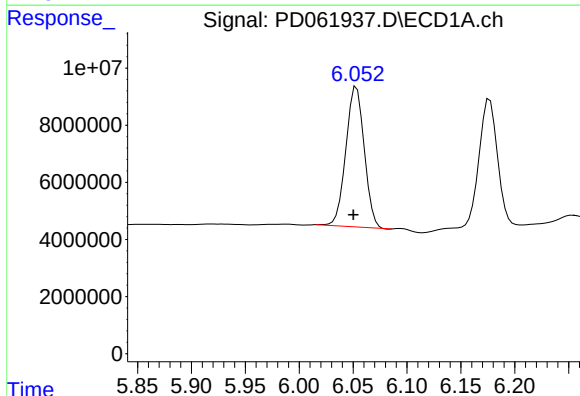
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 63701335
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



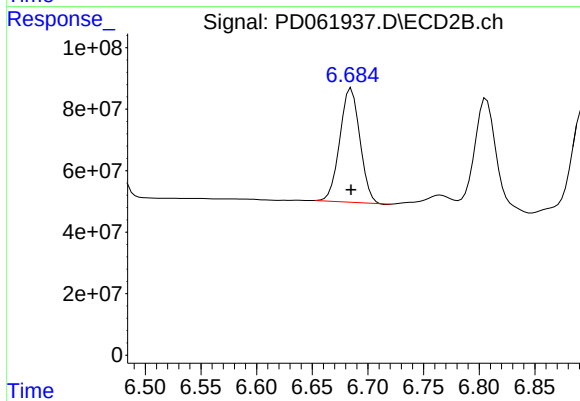
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 538900956
Conc: 46.69 ng/ml



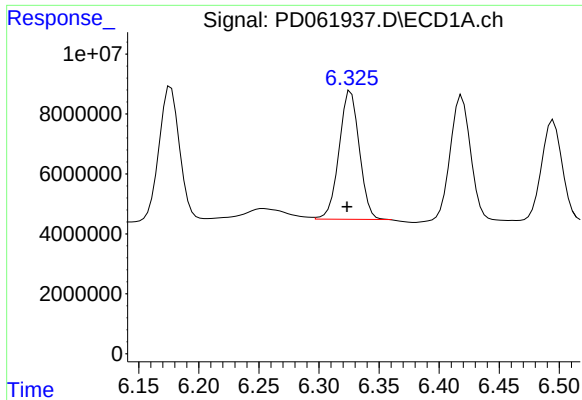
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 58156763
Conc: 56.60 ng/ml



#14 Endrin

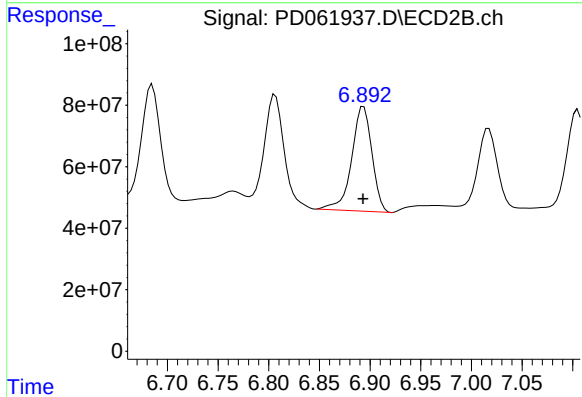
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 463795373
Conc: 46.87 ng/ml



#15 Endosulfan II

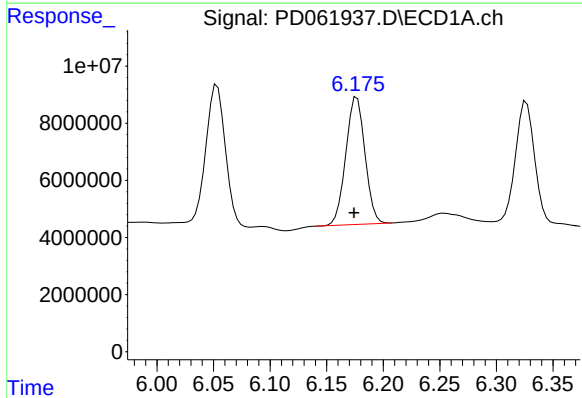
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 50419663
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



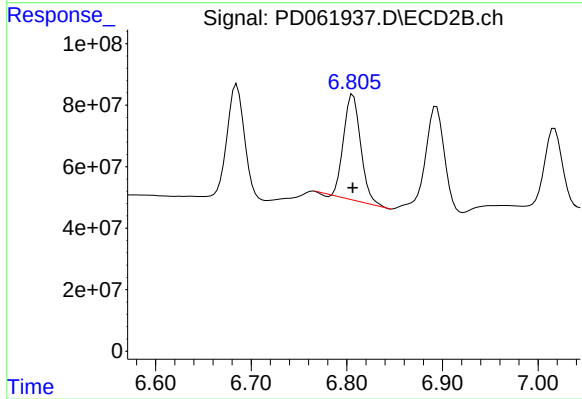
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 473851642
Conc: 49.91 ng/ml



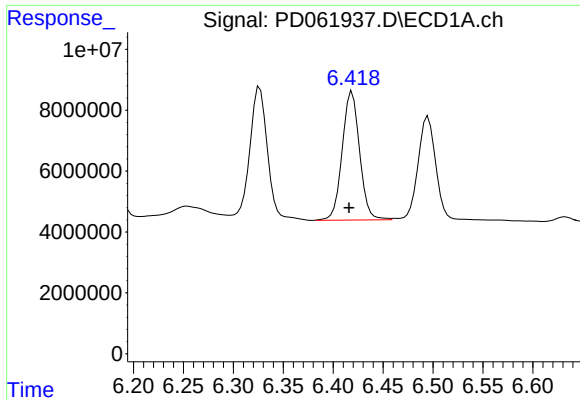
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 52587326
Conc: 56.51 ng/ml



#16 4,4'-DDD

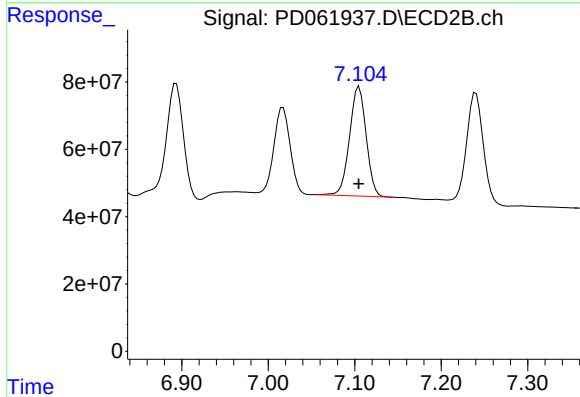
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 418912856
Conc: 44.24 ng/ml



#17 4,4'-DDT

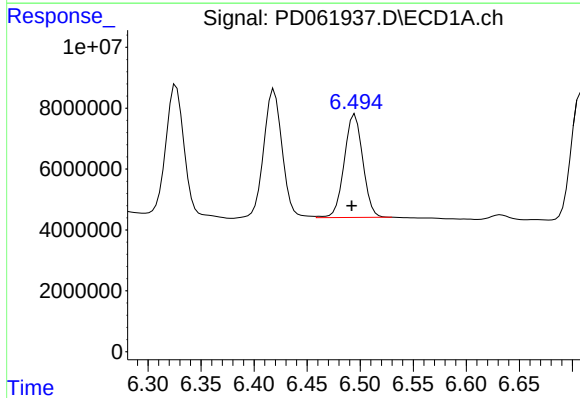
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 51312435
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



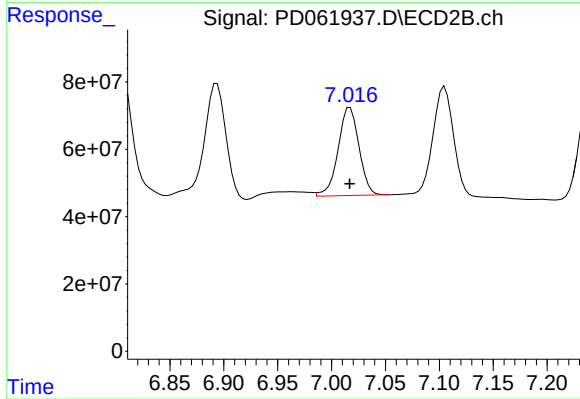
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 433137525
Conc: 45.35 ng/ml



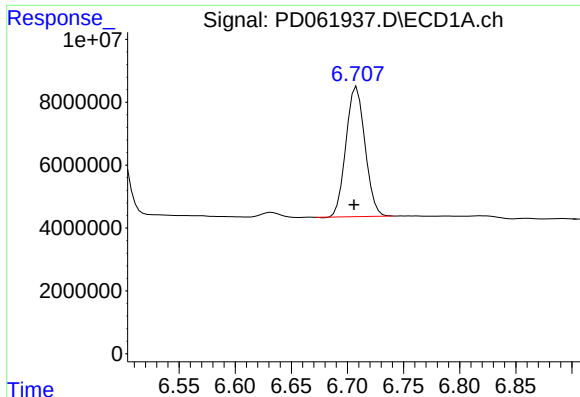
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 41289067
Conc: 48.33 ng/ml



#18 Endrin aldehyde

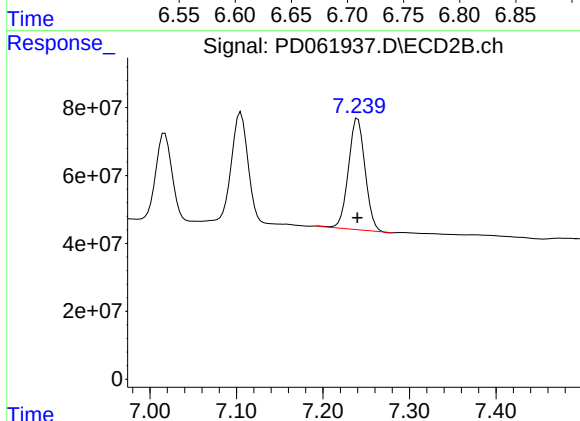
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 354377931
Conc: 45.06 ng/ml



#19 Endosulfan Sulfate

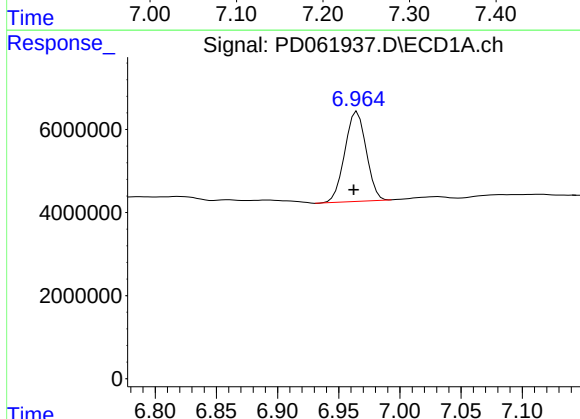
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 48823535
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



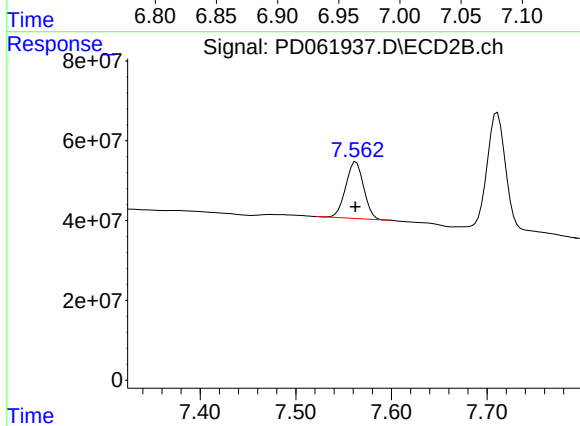
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 434090059
Conc: 43.31 ng/ml



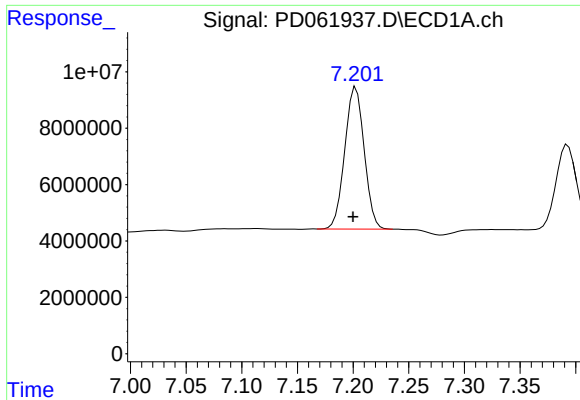
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 26301101
Conc: 55.66 ng/ml



#20 Methoxychlor

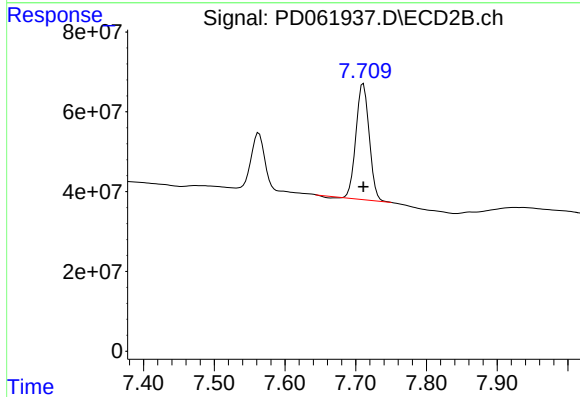
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 185061884
Conc: 41.05 ng/ml



#21 Endrin ketone

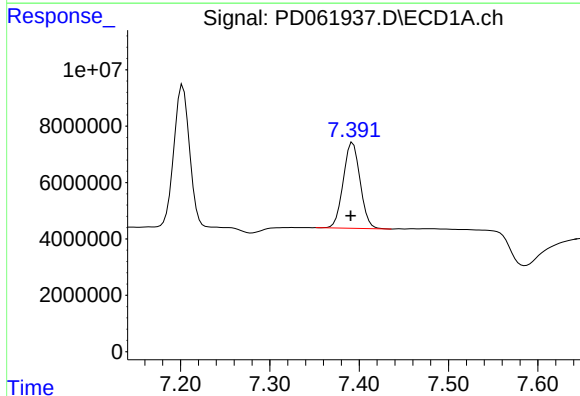
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 61117992
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



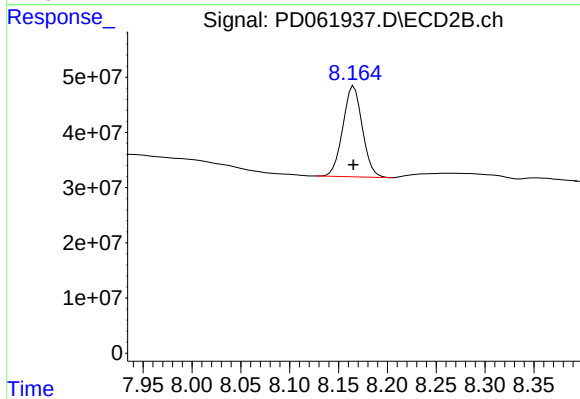
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 375333379
Conc: 37.01 ng/ml



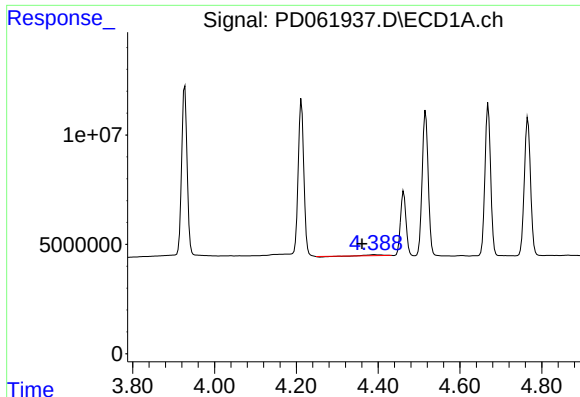
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 39823054
Conc: 47.20 ng/ml



#22 Mirex

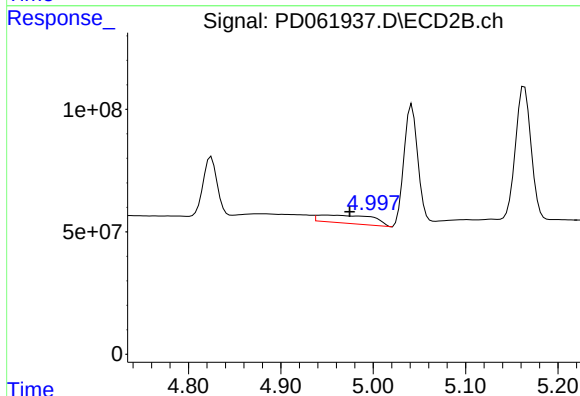
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 228656081
Conc: 35.48 ng/ml



#23 Chlordane-1

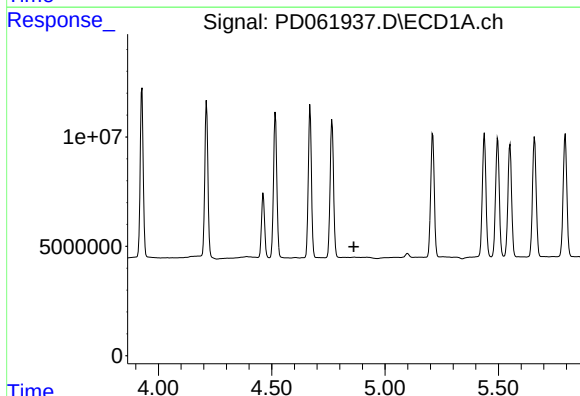
R.T.: 4.390 min
Delta R.T.: 0.029 min
Response: 715081
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



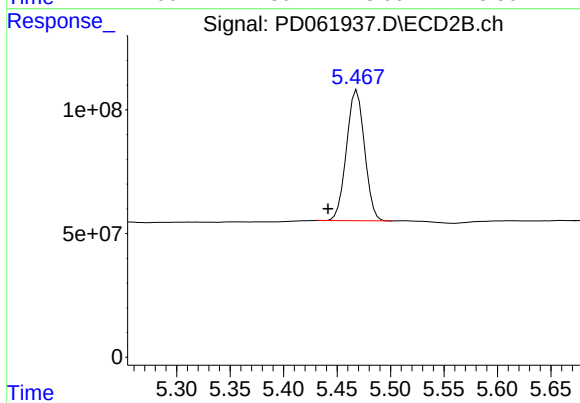
#23 Chlordane-1

R.T.: 4.949 min
Delta R.T.: -0.026 min
Response: 134342898
Conc: 346.29 ng/ml



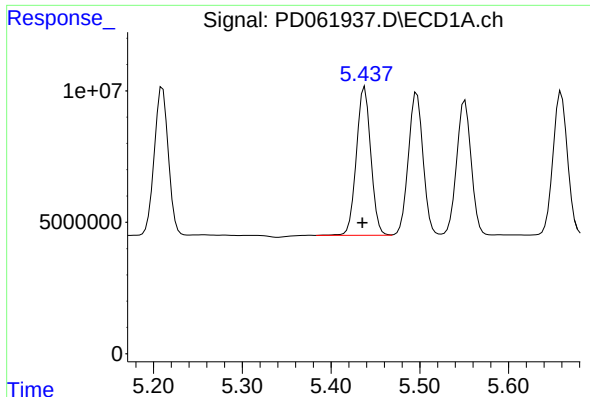
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

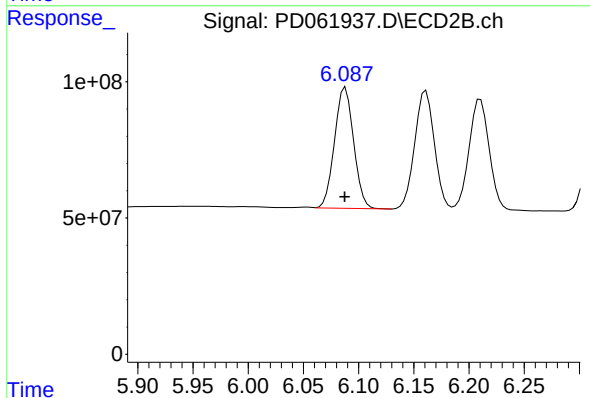
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 621345948
Conc: 1619.29 ng/ml



#25 Chlordane-3

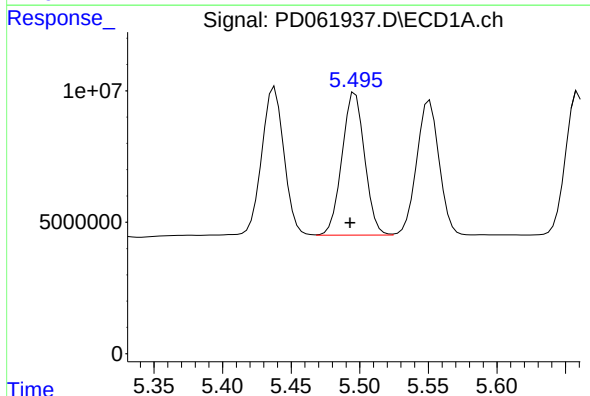
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 63626513
Conc: 548.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



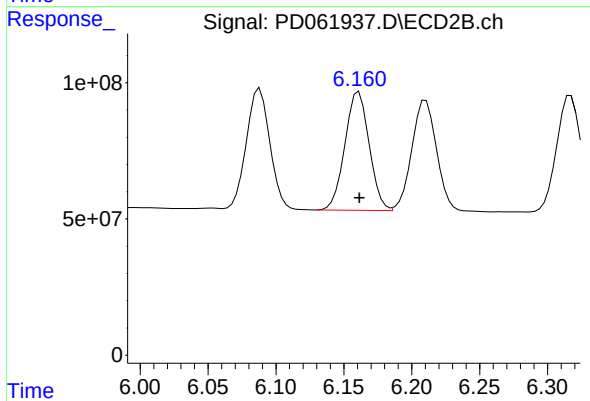
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 534684182
Conc: 322.54 ng/ml



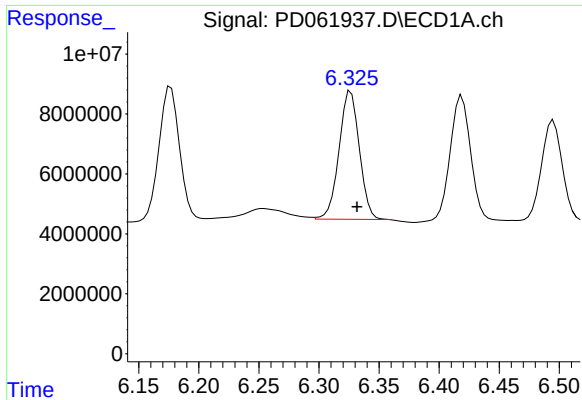
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 62182616
Conc: 646.34 ng/ml



#26 Chlordane-4

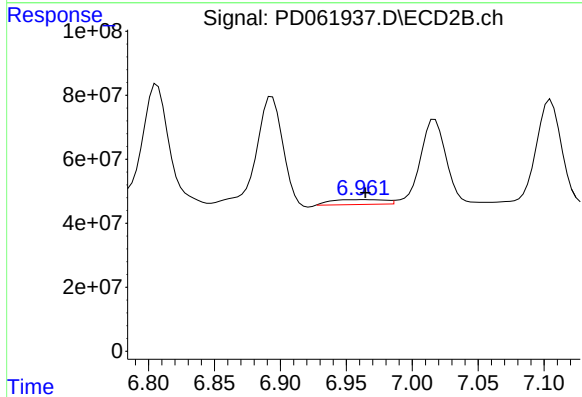
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 541756844
Conc: 282.32 ng/ml



#27 Chlordane-5

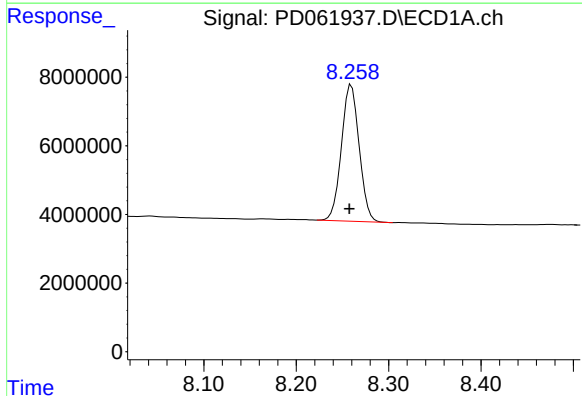
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 50419663
Conc: 1145.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



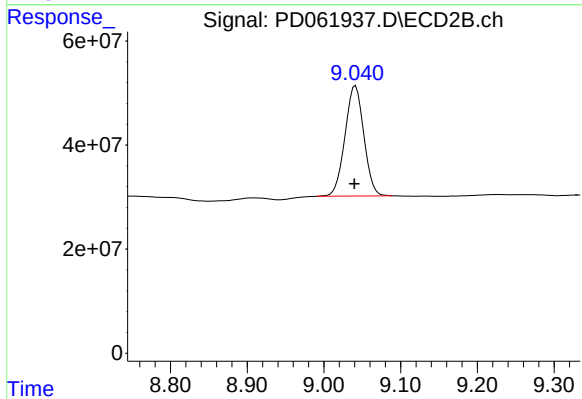
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 43909009
Conc: 121.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 53003372
Conc: 43.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 364840309
Conc: 38.65 ng/ml