

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 15:01
 Operator : AR\AJ
 Sample : PB136497BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS497

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:43:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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 x 0.2 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...	3.440	3.970	20365271	215.3E6	18.006	18.362
27)	SA Decachlor...	8.193	9.022	48547443	418.6E6	37.328	37.742
Target Compounds							
2)	A alpha-BHC	3.875	4.358	7413835	78121335	4.436	4.486
3)	MA gamma-BHC...	4.158	4.642	7649555	77596887	4.775	4.652
4)	MA Heptachlor	4.459	5.149	6407854	80324042	4.124	4.773
5)	MB Aldrin	4.707	5.453	6616094	82903554	4.415	5.161
6)	B beta-BHC	4.409	4.813	3575139	31388954	4.867	4.443
7)	B delta-BHC	4.613	5.028	6712129	109.3E6	4.245	6.085 #
8)	B Heptachlor...	5.149	5.840	6479086	89581301	4.605	5.756 #
9)	A Endosulfan I	5.488	6.196	5849230	70498596	4.437	4.911
10)	B trans-Chl...	5.376	6.073	6474018	73285663	4.500	4.729
11)	B cis-Chlor...	5.435	6.146	6397251	71771832	4.531	4.827
12)	B 4,4'-DDE	5.598	6.302	12352483	144.5E6	8.612	9.566
13)	MA Dieldrin	5.731	6.452	12777633	146.1E6	8.525	9.523
14)	MA Endrin	5.988	6.669	11996384	119.7E6	9.054	9.434
15)	B Endosulfa...	6.262	6.879	11119219	133.5E6	9.361	10.858
16)	A 4,4'-DDD	6.115	6.792	10233635	119.4E6	8.636	9.864
17)	MA 4,4'-DDT	6.356	7.091	9455181	110.7E6	7.841	9.158
18)	B Endrin al...	6.431	7.003	10593385	107.7E6	9.766	10.212
19)	B Endosulfa...	6.644	7.226	10487997	119.7E6	9.248	9.832
20)	A Methoxychlor	6.902	7.548	32138818	283.2E6	46.098	49.588
21)	B Endrin ke...	7.135	7.695	13745372	119.8E6	9.682	10.340
22)	Toxaphene-1	5.731	6.372	12777633	2552674	1443.417	40.082 #
23)	Toxaphene-2	0.000	6.669	0	119.7E6	N.D.	1508.589
24)	Toxaphene-3	6.210	7.091	1703964	110.7E6	178.323	990.752 #
25)	Toxaphene-4	6.262	7.148	11119219	996833	477.321	3.308 #
26)	Toxaphene-5	7.051	7.641	1113537	2829703	42.289	21.580 #

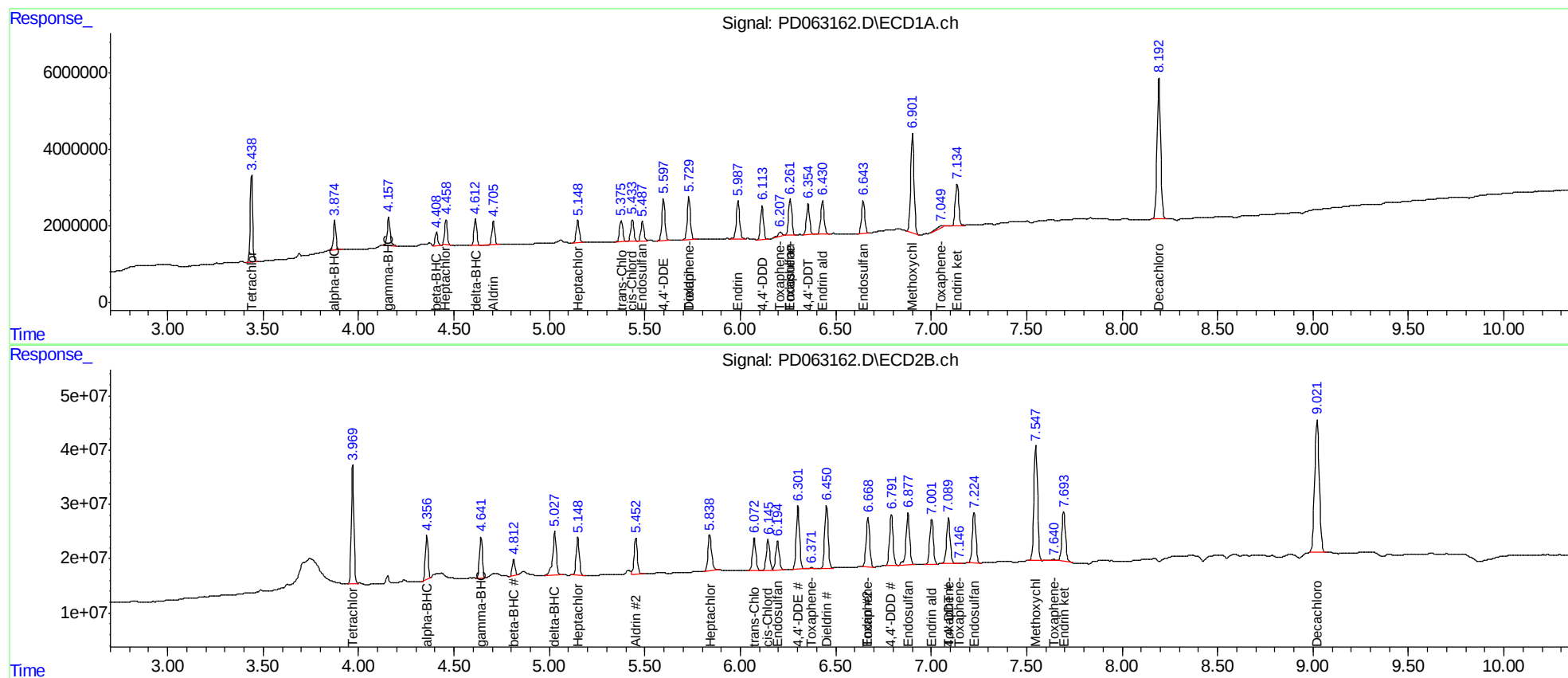
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

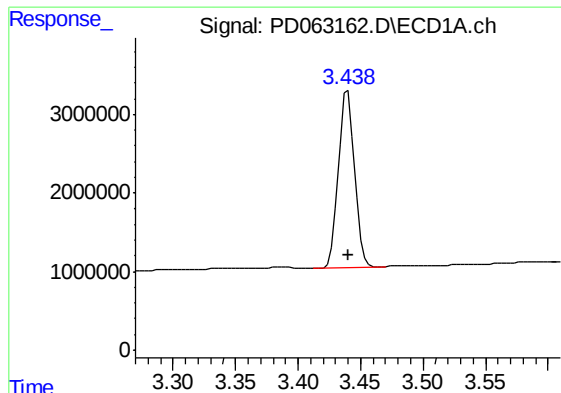
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
Data File : PD063162.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 15:01
Operator : AR\AJ
Sample : PB136497BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS497

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 01:43:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 21 01:37:02 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

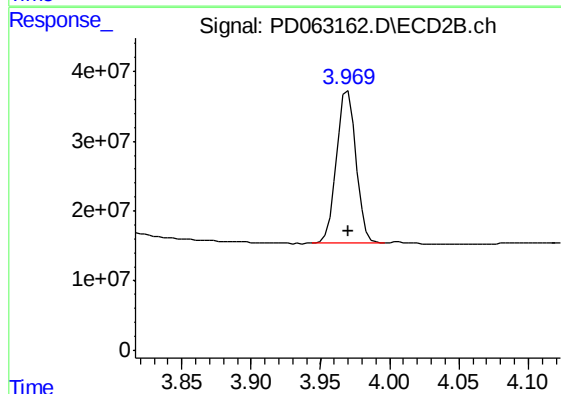




#1 Tetrachloro-m-xylene

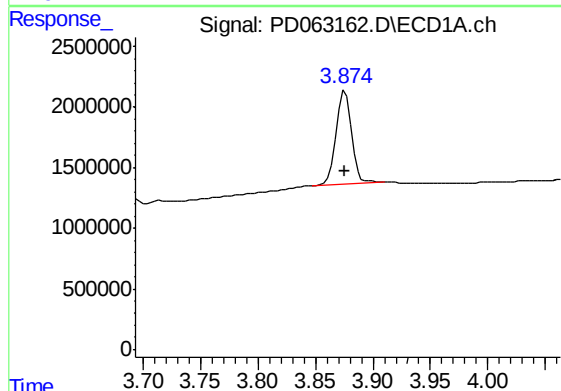
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20365271
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



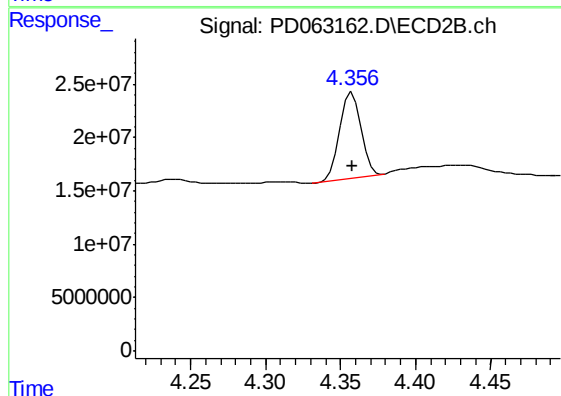
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 215259117
Conc: 18.36 ng/ml



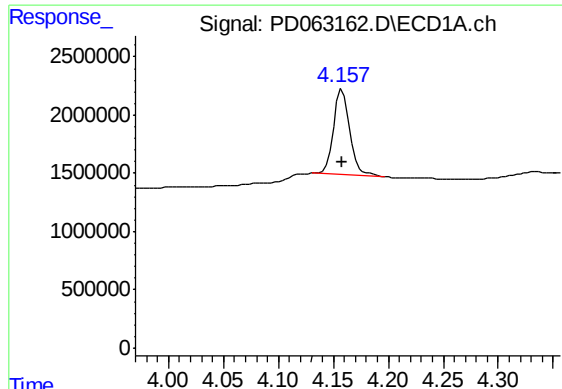
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 7413835
Conc: 4.44 ng/ml



#2 alpha-BHC

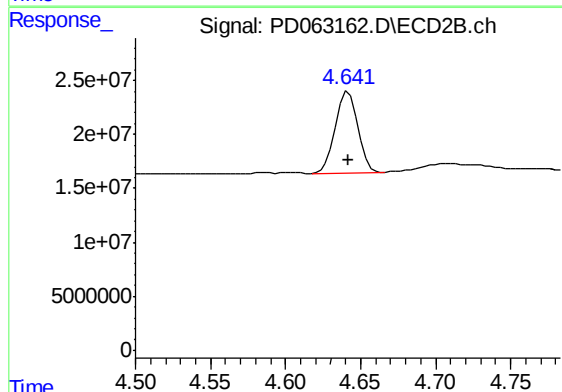
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 78121335
Conc: 4.49 ng/ml



#3 gamma-BHC (Lindane)

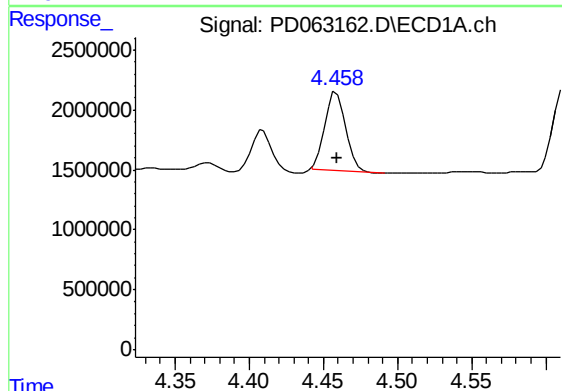
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 7649555
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



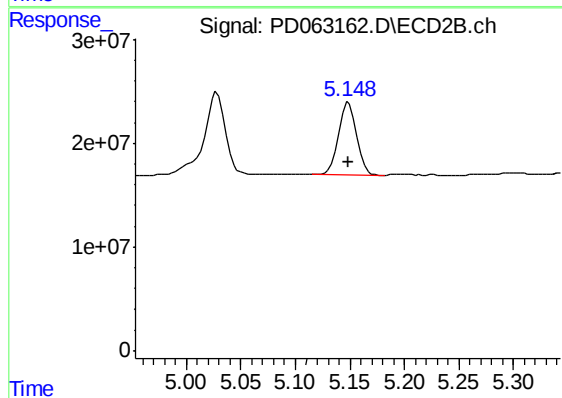
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 77596887
Conc: 4.65 ng/ml



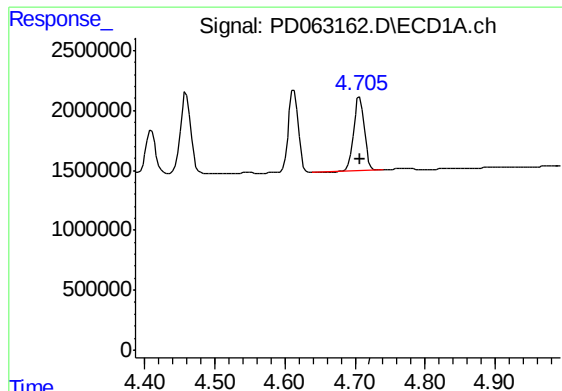
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6407854
Conc: 4.12 ng/ml



#4 Heptachlor

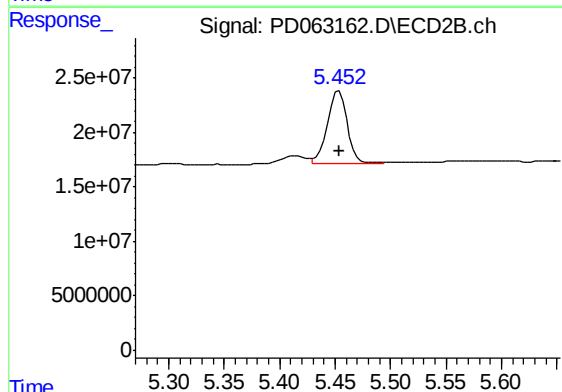
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 80324042
Conc: 4.77 ng/ml



#5 Aldrin

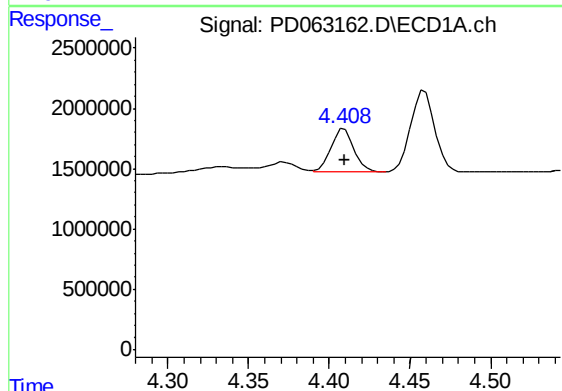
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 6616094
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



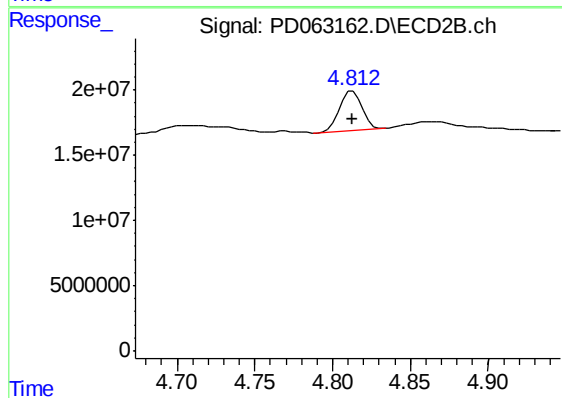
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 82903554
Conc: 5.16 ng/ml



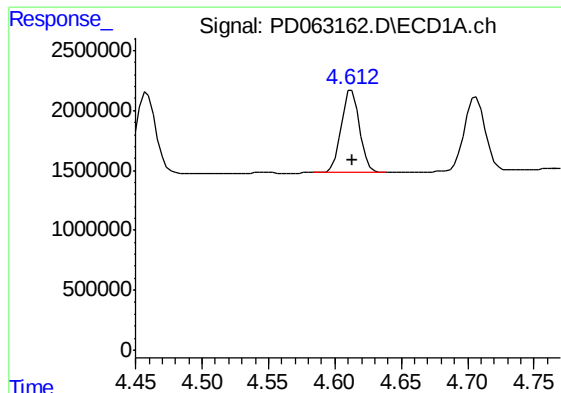
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 3575139
Conc: 4.87 ng/ml



#6 beta-BHC

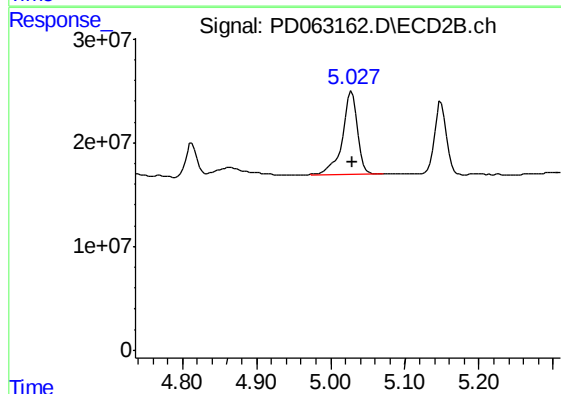
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 31388954
Conc: 4.44 ng/ml



#7 delta-BHC

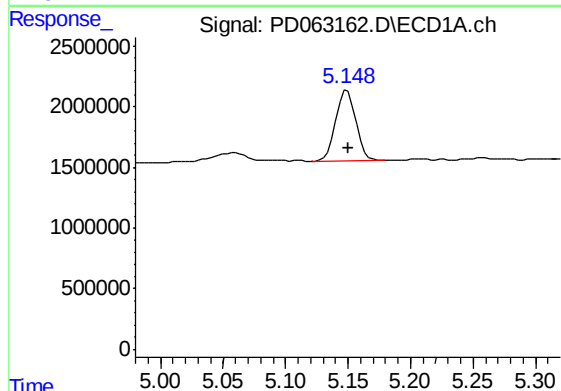
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 6712129
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



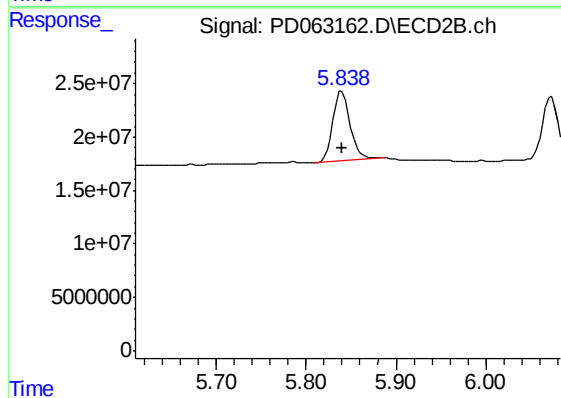
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 109347720
Conc: 6.08 ng/ml



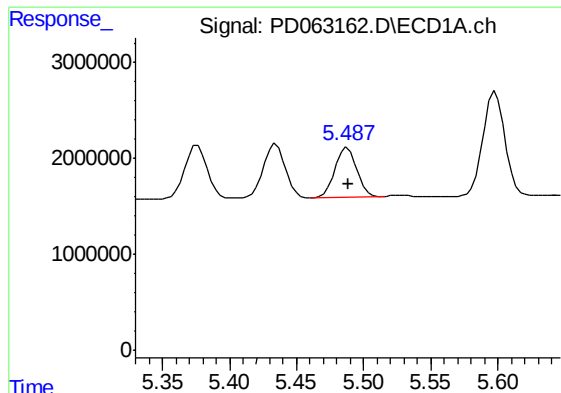
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 6479086
Conc: 4.60 ng/ml



#8 Heptachlor epoxide

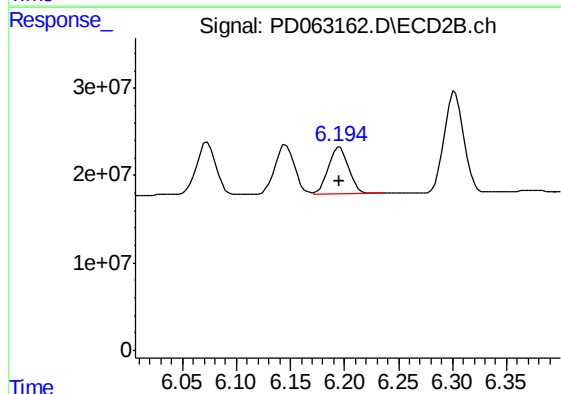
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 89581301
Conc: 5.76 ng/ml



#9 Endosulfan I

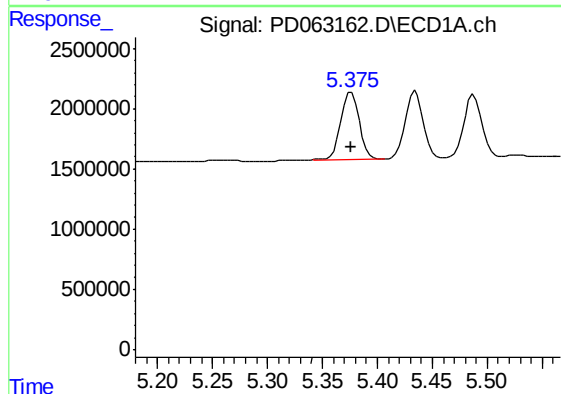
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 5849230
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



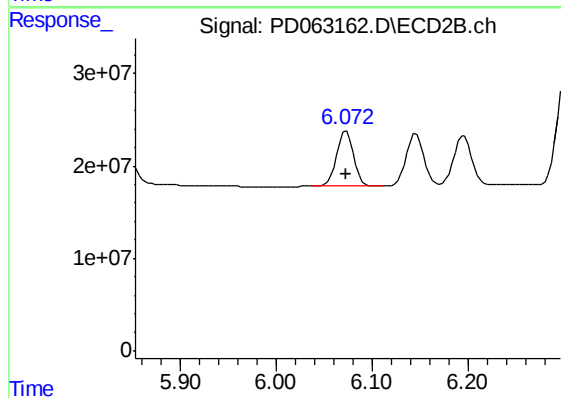
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 70498596
Conc: 4.91 ng/ml



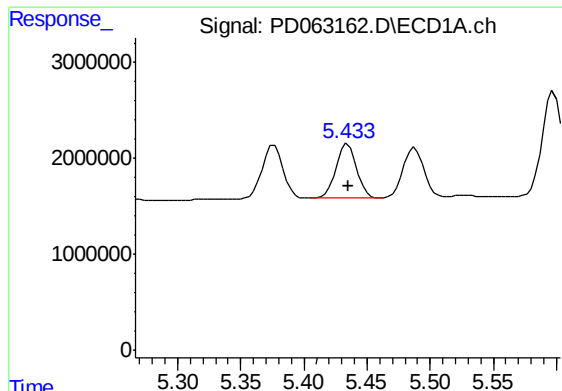
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 6474018
Conc: 4.50 ng/ml



#10 trans-Chlordane

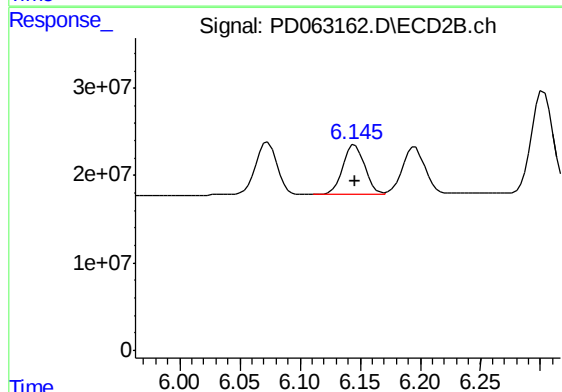
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 73285663
Conc: 4.73 ng/ml



#11 cis-Chlordane

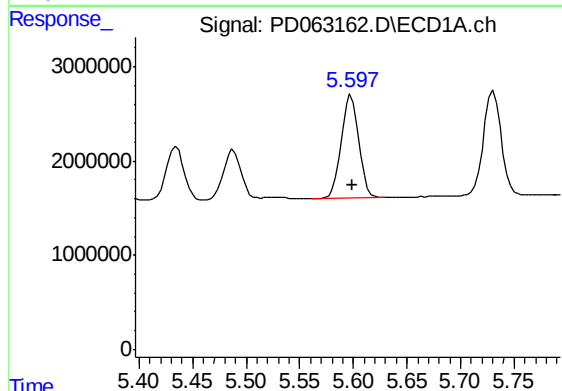
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6397251
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



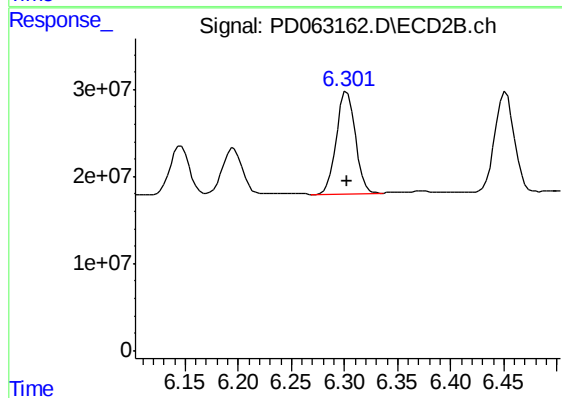
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 71771832
Conc: 4.83 ng/ml



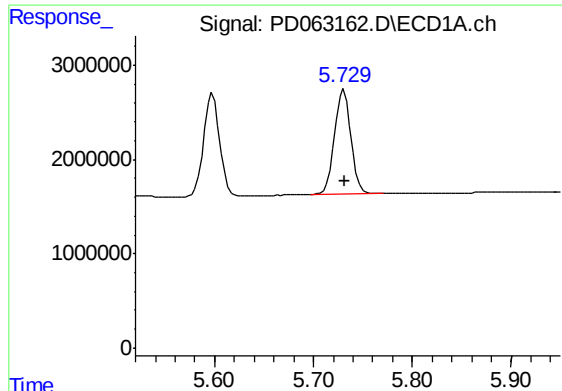
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 12352483
Conc: 8.61 ng/ml



#12 4,4'-DDE

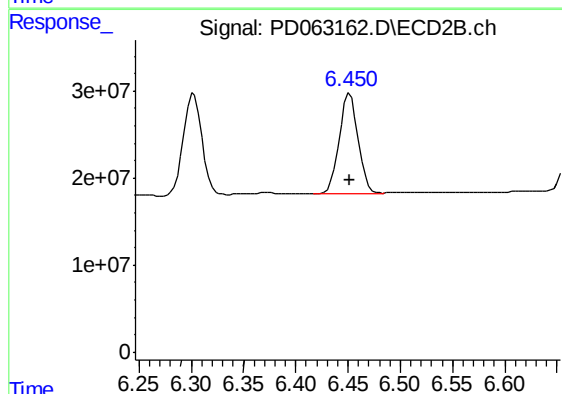
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 144504458
Conc: 9.57 ng/ml



#13 Dielddrin

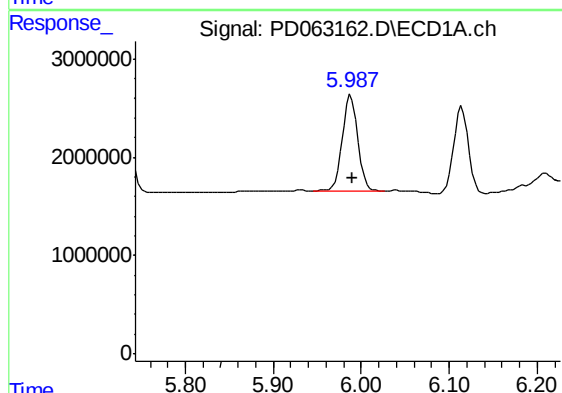
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 12777633
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



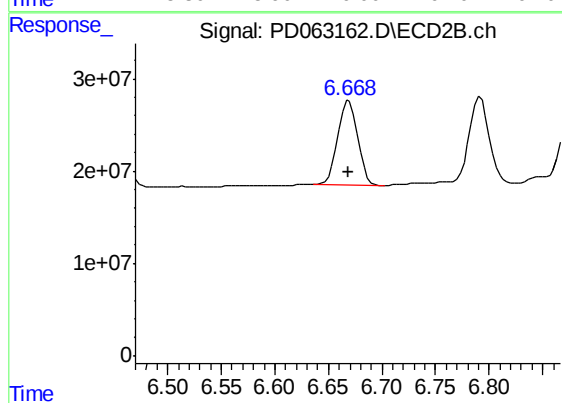
#13 Dielddrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 146086630
Conc: 9.52 ng/ml



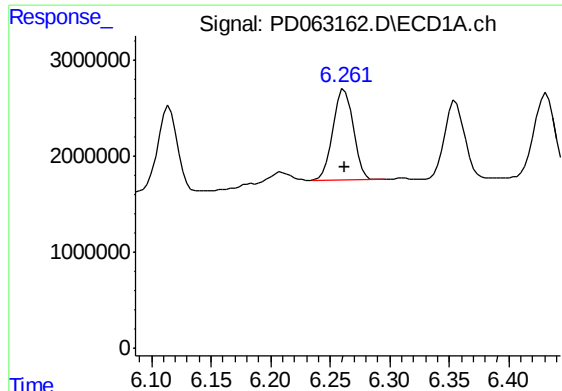
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 11996384
Conc: 9.05 ng/ml



#14 Endrin

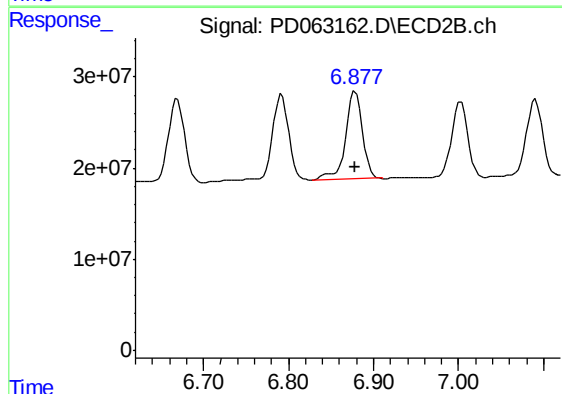
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 119677152
Conc: 9.43 ng/ml



#15 Endosulfan II

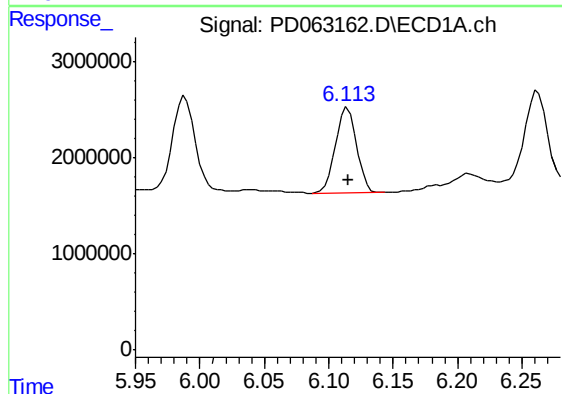
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 11119219
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



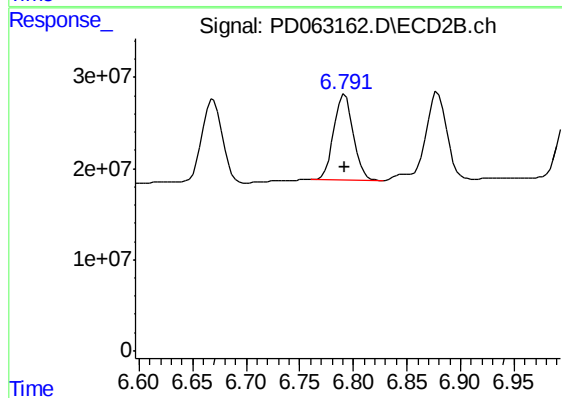
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 133506607
Conc: 10.86 ng/ml



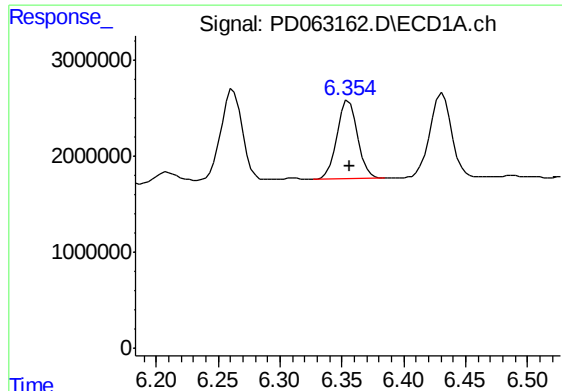
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 10233635
Conc: 8.64 ng/ml



#16 4,4'-DDD

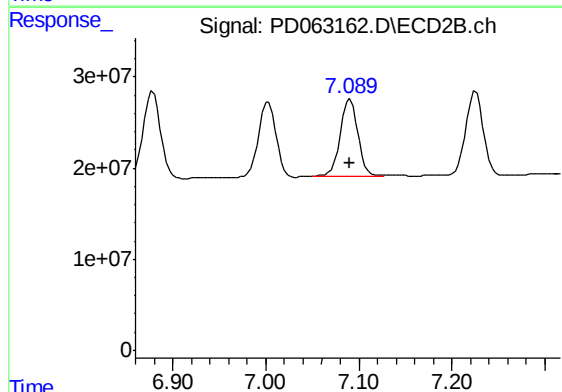
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 119428149
Conc: 9.86 ng/ml



#17 4,4'-DDT

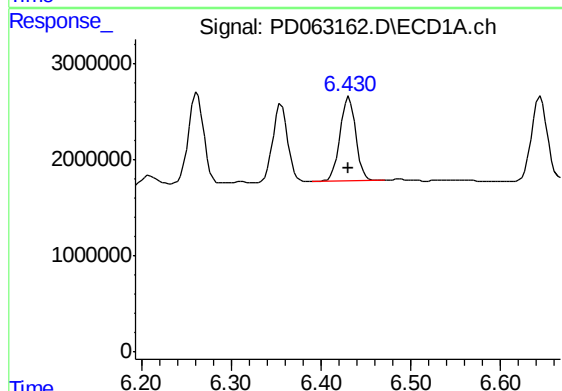
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 9455181
Conc: 7.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



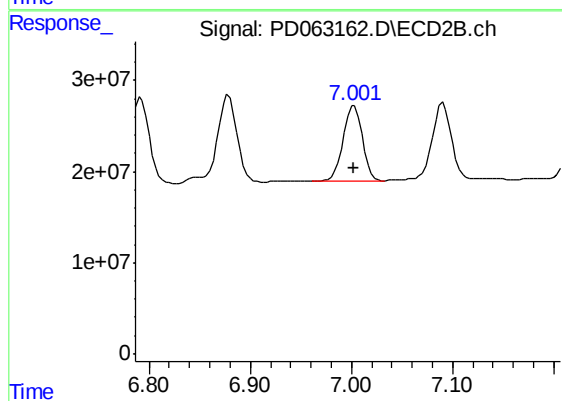
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 110744800
Conc: 9.16 ng/ml



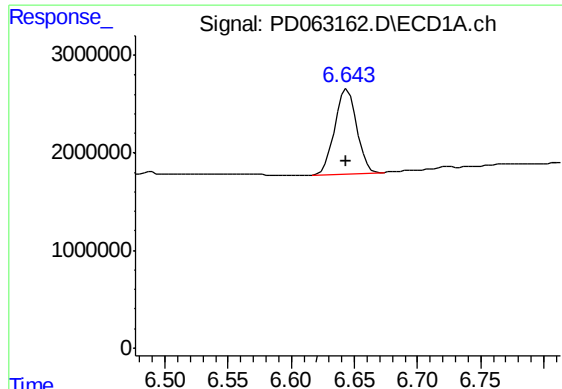
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 10593385
Conc: 9.77 ng/ml



#18 Endrin aldehyde

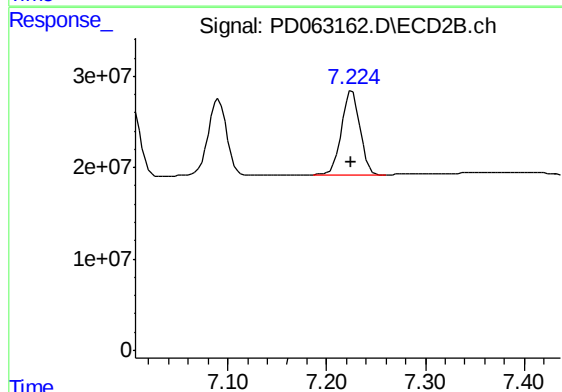
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 107709704
Conc: 10.21 ng/ml



#19 Endosulfan Sulfate

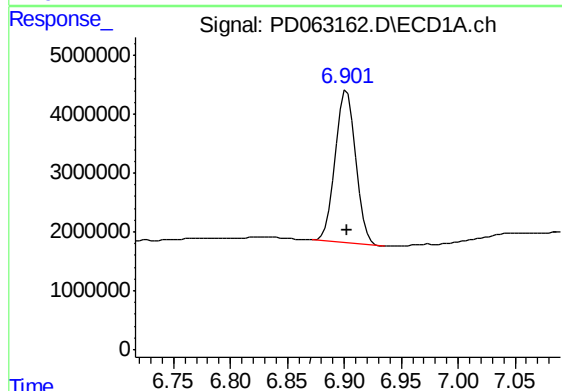
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 10487997
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



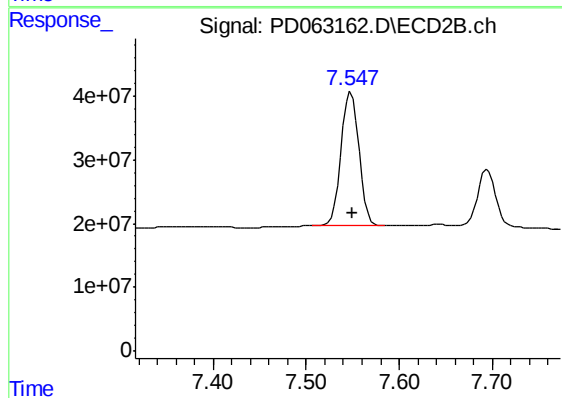
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 119732299
Conc: 9.83 ng/ml



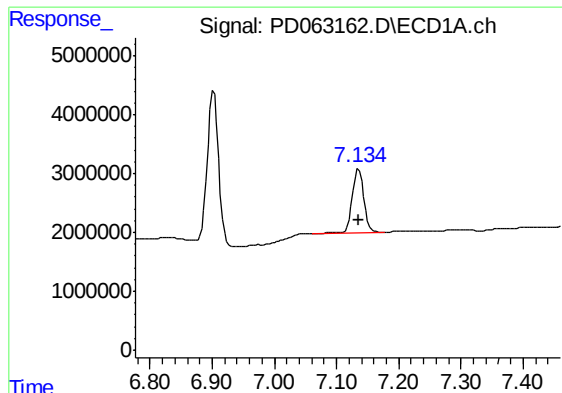
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 32138818
Conc: 46.10 ng/ml



#20 Methoxychlor

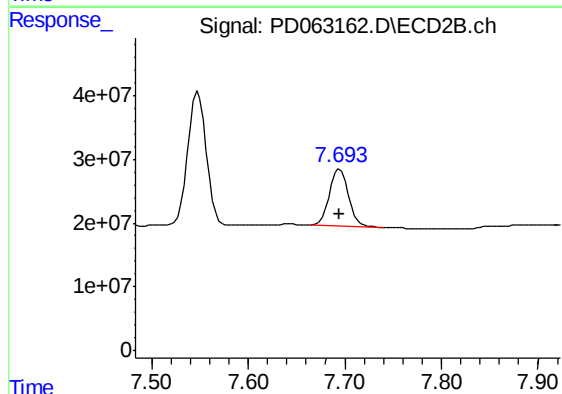
R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 283177739
Conc: 49.59 ng/ml



#21 Endrin ketone

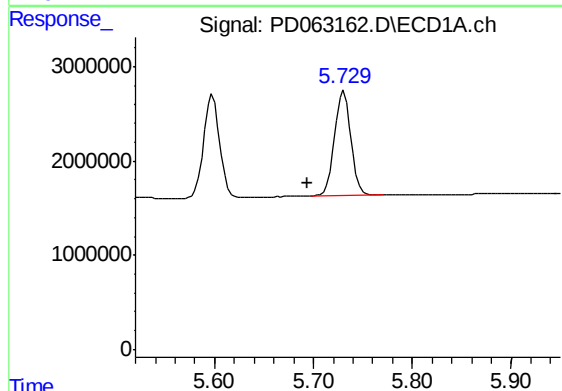
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 13745372
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



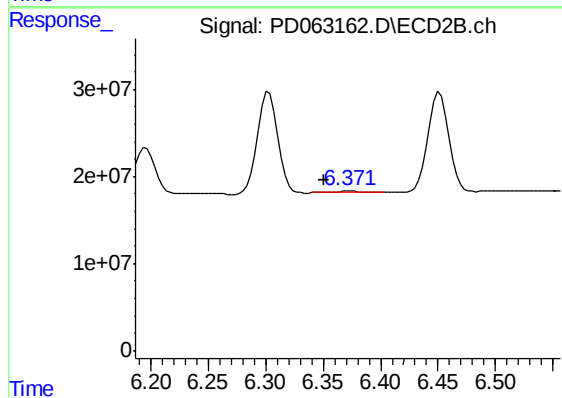
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 119792861
Conc: 10.34 ng/ml



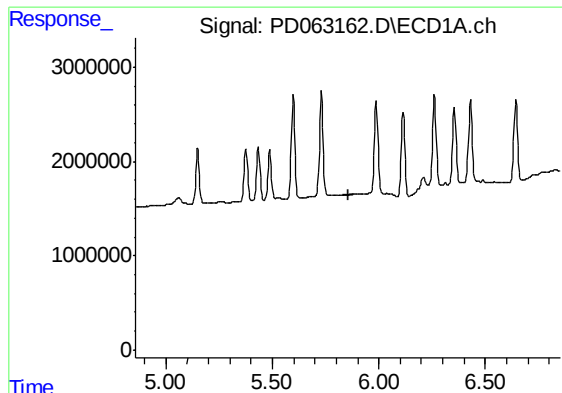
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 12777633
Conc: 1443.42 ng/ml



#22 Toxaphene-1

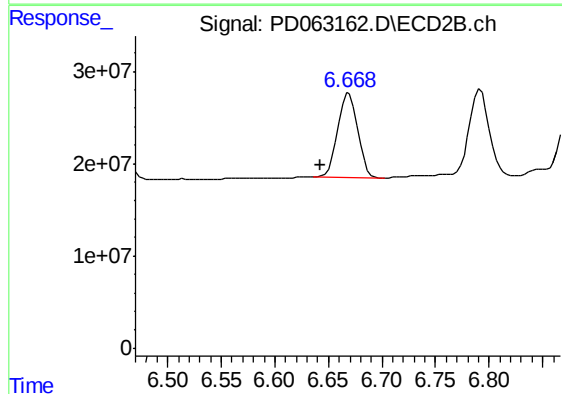
R.T.: 6.372 min
Delta R.T.: 0.021 min
Response: 2552674
Conc: 40.08 ng/ml



#23 Toxaphene-2

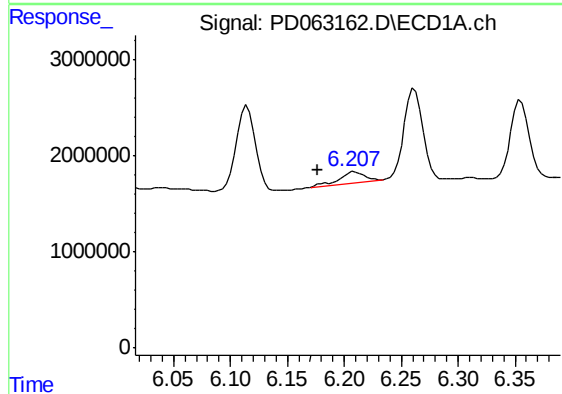
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS497



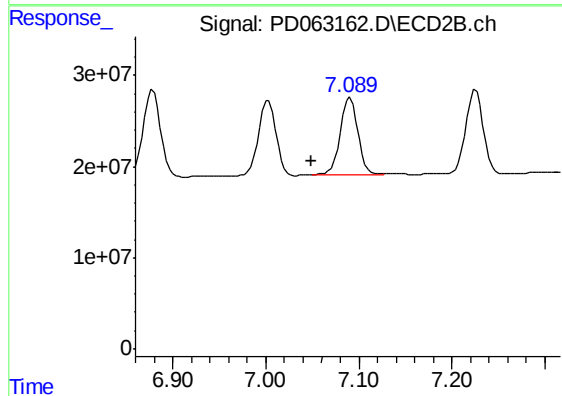
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: 0.027 min
Response: 119677152
Conc: 1508.59 ng/ml



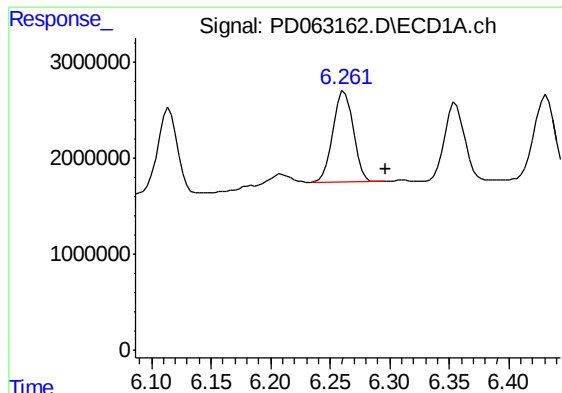
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.033 min
Response: 1703964
Conc: 178.32 ng/ml



#24 Toxaphene-3

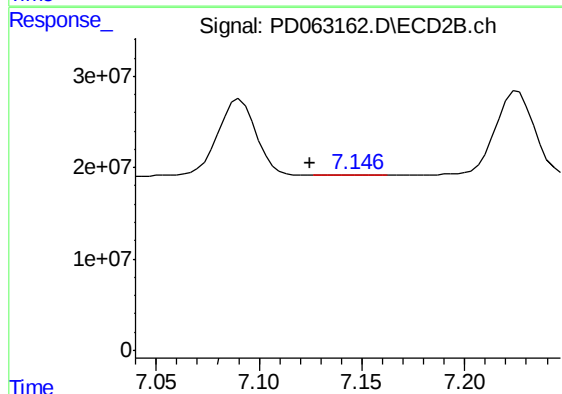
R.T.: 7.091 min
Delta R.T.: 0.042 min
Response: 110744800
Conc: 990.75 ng/ml



#25 Toxaphene-4

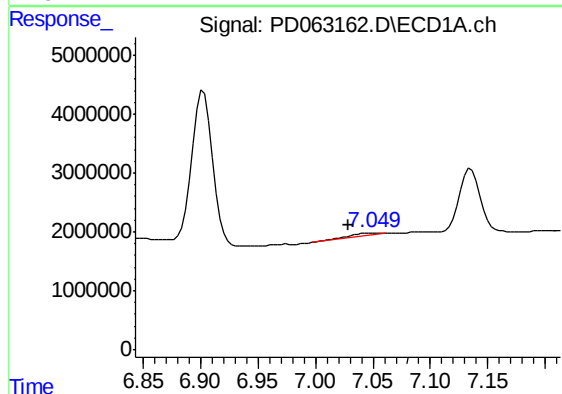
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 11119219
Conc: 477.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



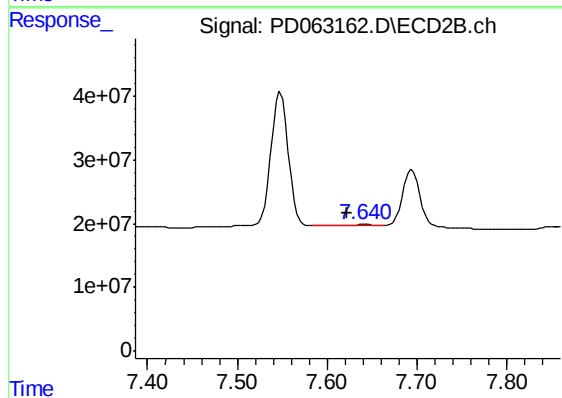
#25 Toxaphene-4

R.T.: 7.148 min
Delta R.T.: 0.023 min
Response: 996833
Conc: 3.31 ng/ml



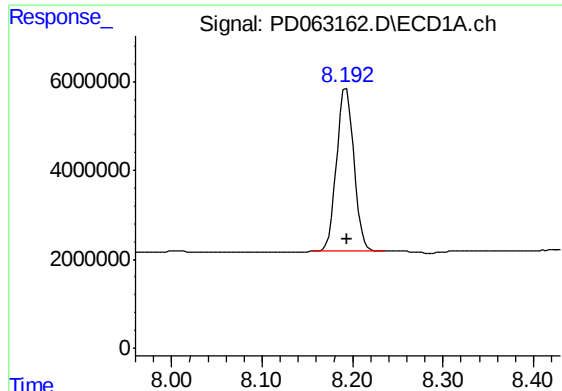
#26 Toxaphene-5

R.T.: 7.051 min
Delta R.T.: 0.022 min
Response: 1113537
Conc: 42.29 ng/ml



#26 Toxaphene-5

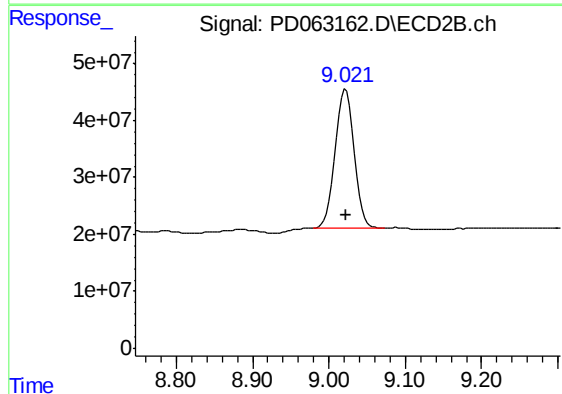
R.T.: 7.641 min
Delta R.T.: 0.018 min
Response: 2829703
Conc: 21.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 48547443
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS497



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 418575521
Conc: 37.74 ng/ml