

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 23:24
 Operator : AR\AJ
 Sample : M1557-09DL2 20X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 09:00:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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...	3.485	3.978	806119	34202945	1.033	4.469 #
28)	SA Decachlor...	8.257	9.039	1436533	9662615	1.272	1.154
Target Compounds							
2)	A alpha-BHC	3.925	4.371	112.8E6	1076.5E6	94.960	93.754
3)	MA gamma-BHC...	4.210	4.655	23984788	238.4E6	22.003	22.792
4)	MA Heptachlor	4.513	5.163	37446781	459.7E6	46.959	47.739
5)	MB Aldrin	4.764	5.468	69803356	670.8E6	63.500	61.502
6)	B beta-BHC	4.460	4.824	9991987	84787930	19.780	20.020
7)	B delta-BHC	0.000	5.012f	0	7013804	N.D.	0.658 #
8)	B Heptachlo...	5.207	5.853	14485781	141.6E6	13.952	14.759
9)	A Endosulfan I	5.548	6.210	78235033	708.5E6	77.797	76.182
10)	B gamma-Chl...	5.435	6.087	27616153	271.0E6	25.843	26.229
11)	B alpha-Chl...	5.493	6.160	16619227	154.9E6	15.737	15.819
12)	B 4,4'-DDE	5.657	6.316	53619638	507.2E6	51.480	50.616
13)	MA Dieldrin	5.792	6.467	59546836	555.5E6	58.072	55.199
14)	MA Endrin	6.050	6.684	33219088	297.9E6	36.316	36.157
15)	B Endosulfa...	6.324	6.892	61659327	529.9E6	65.628	63.175
16)	A 4,4'-DDD	6.174	6.805	29546274	294.7E6	38.642	36.716
17)	MA 4,4'-DDT	6.416	7.104	11592801	118.8E6	14.528	14.066
18)	B Endrin al...	6.493	7.017	71129200	615.8E6	94.304	89.593
19)	B Endosulfa...	6.706	7.239	27070770	244.3E6	27.921	28.078
20)	A Methoxychlor	6.961	7.562	24782312	234.3E6	63.713	61.209
21)	B Endrin ke...	7.200	7.710	89026810	651.6E6	76.748	71.500
24)	Chlordane-2	0.000	5.419f	0	495136	N.D.	1.564 #
25)	Chlordane-3	5.435	6.087	27616153	271.0E6	265.288	192.938 #
26)	Chlordane-4	5.493	6.160	16619227	154.9E6	192.906	95.630 #
27)	Chlordane-5	6.324	0.000	61659327	0	1619.449	N.D. #

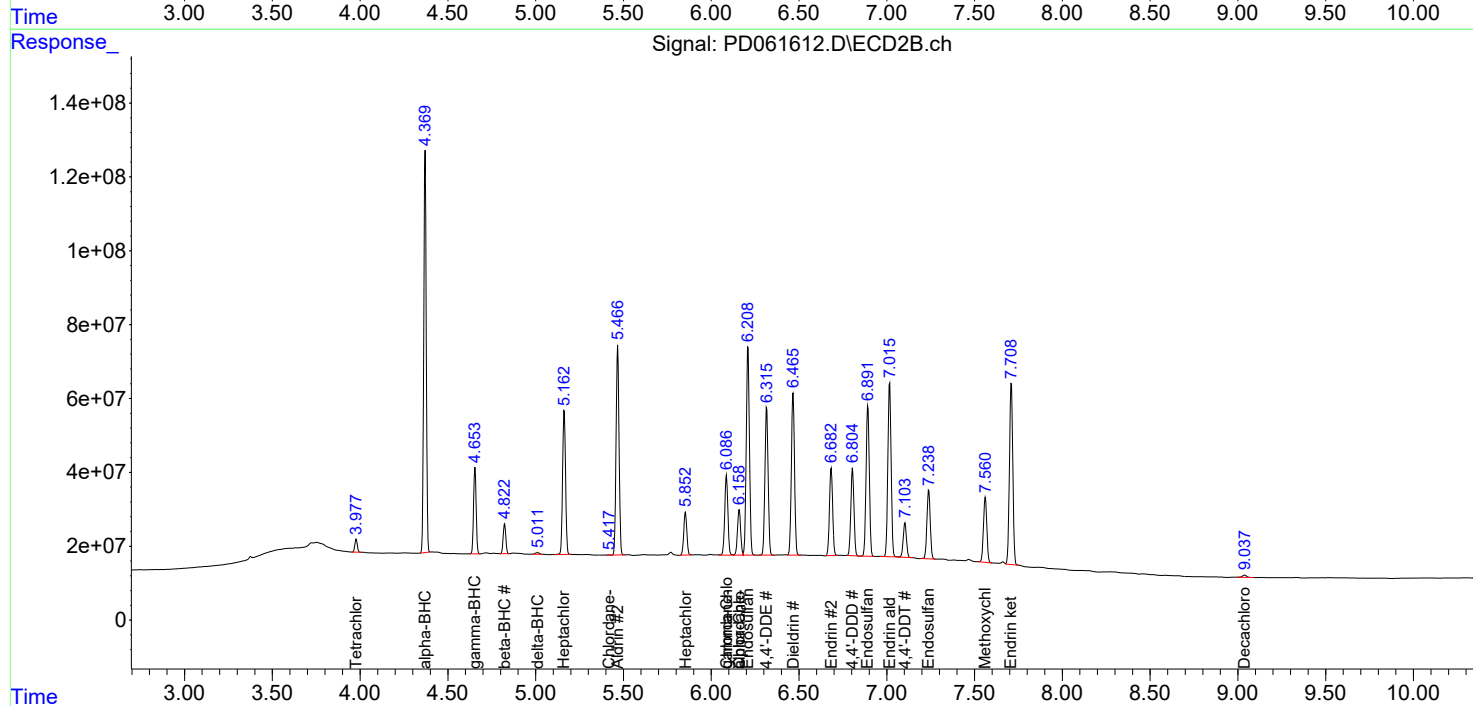
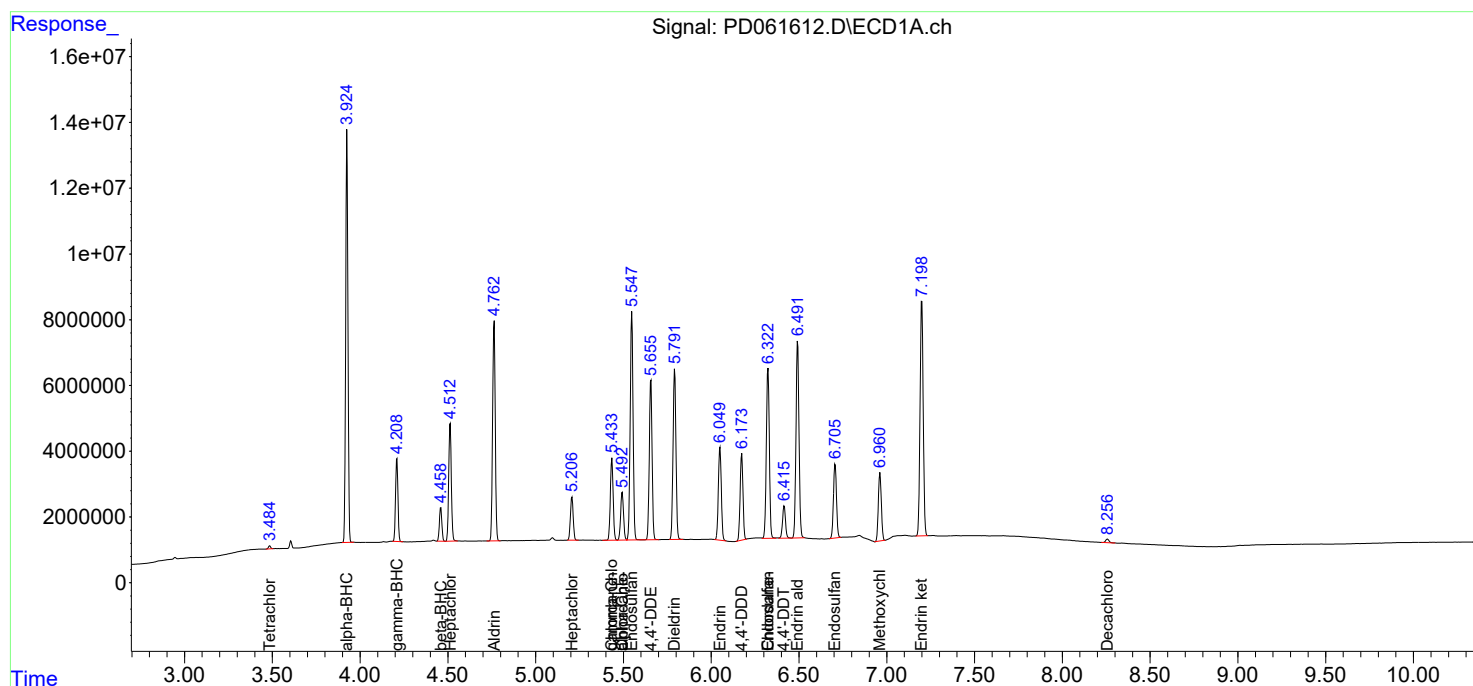
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

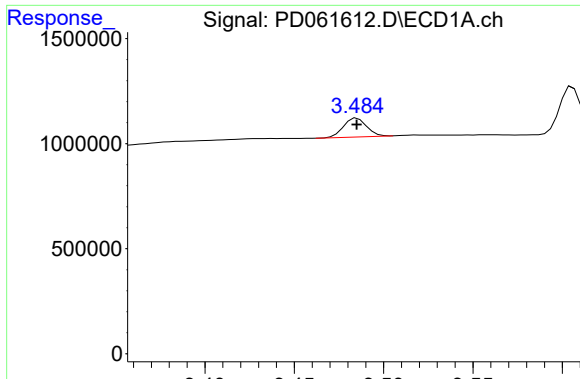
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 23:24
Operator : AR\AJ
Sample : M1557-09DL2 20X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 09:00:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 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

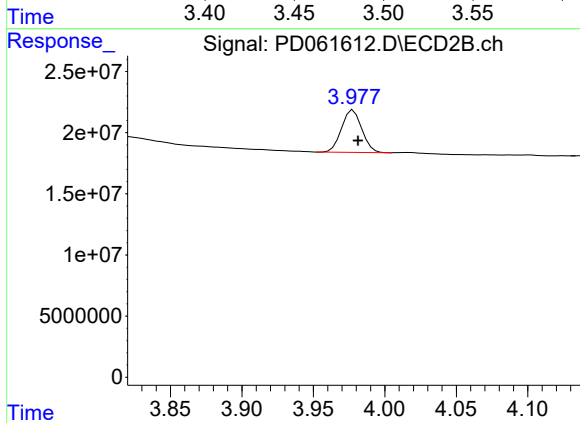




#1 Tetrachloro-m-xylene

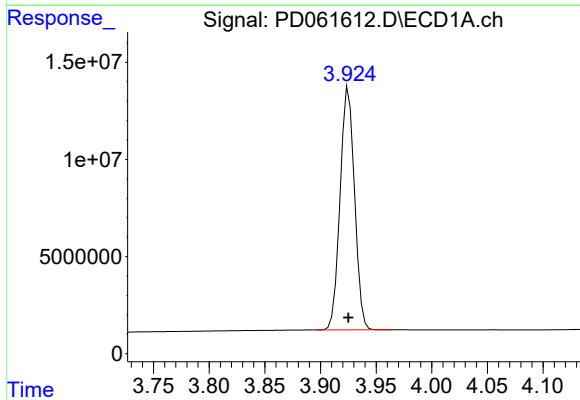
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 806119
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



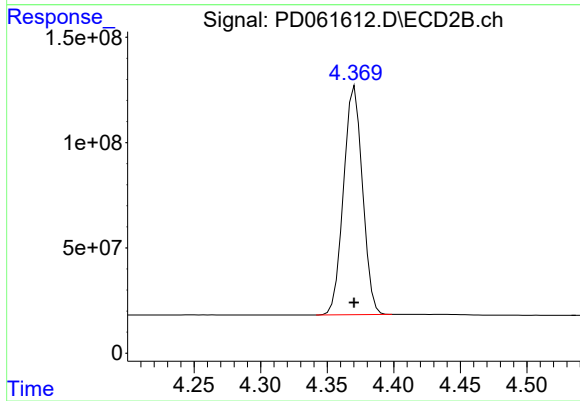
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 34202945
Conc: 4.47 ng/ml



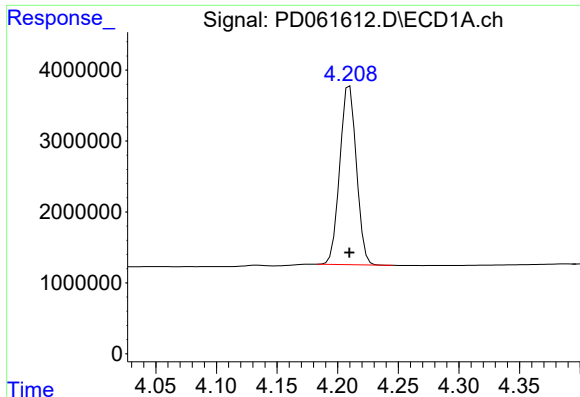
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 112752003
Conc: 94.96 ng/ml



#2 alpha-BHC

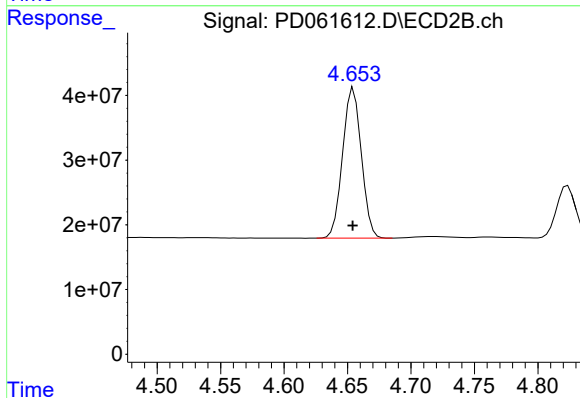
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 1076545957
Conc: 93.75 ng/ml



#3 gamma-BHC (Lindane)

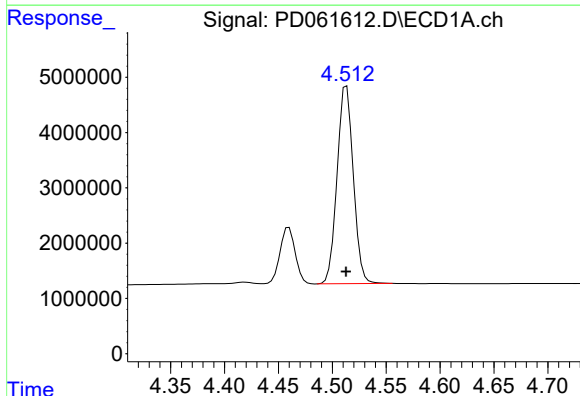
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 23984788
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



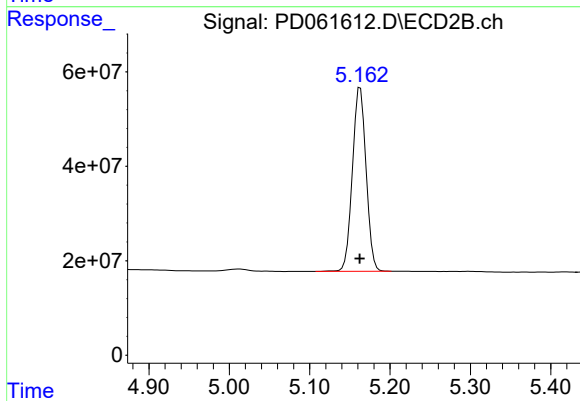
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 238374287
Conc: 22.79 ng/ml



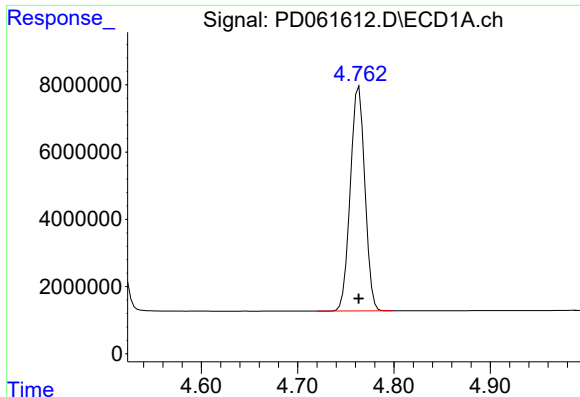
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 37446781
Conc: 46.96 ng/ml



#4 Heptachlor

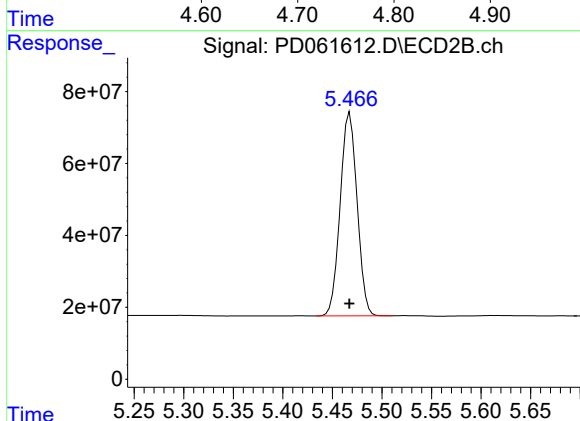
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 459675951
Conc: 47.74 ng/ml



#5 Aldrin

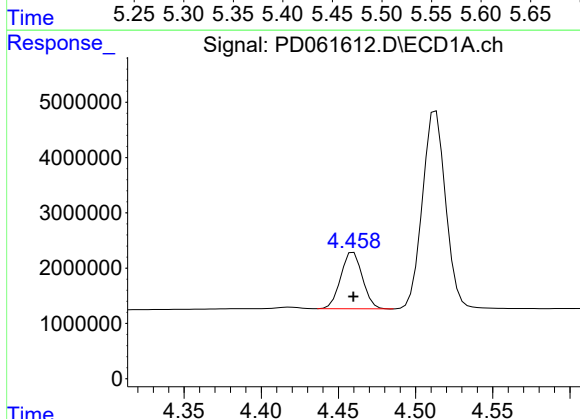
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 69803356
Conc: 63.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



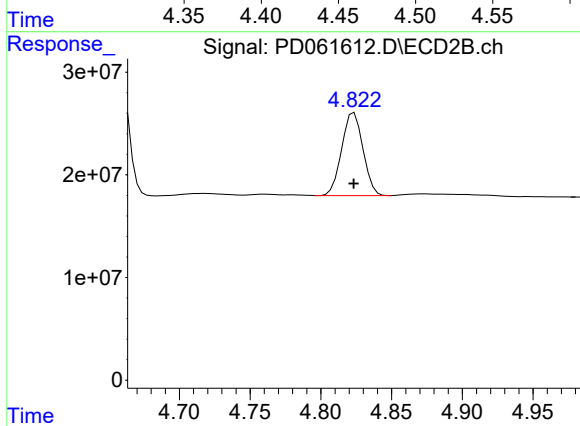
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 670768574
Conc: 61.50 ng/ml



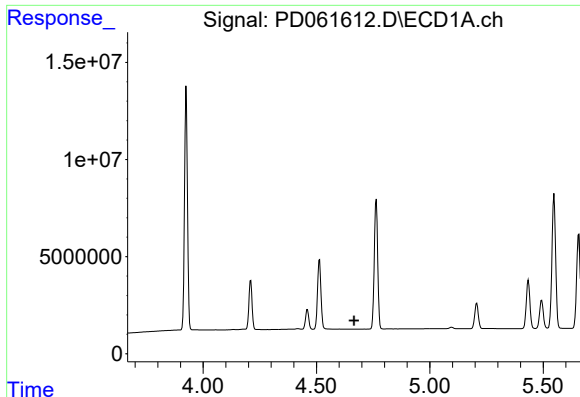
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 9991987
Conc: 19.78 ng/ml



#6 beta-BHC

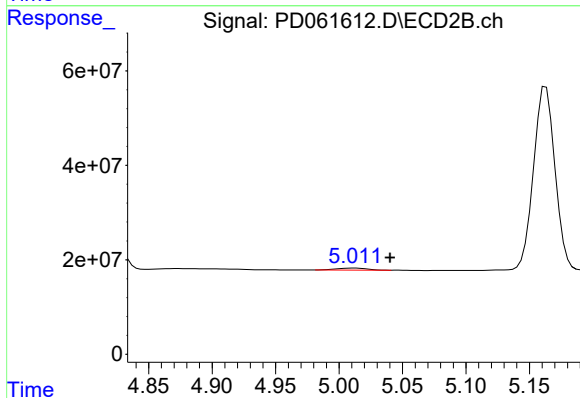
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 84787930
Conc: 20.02 ng/ml



#7 delta-BHC

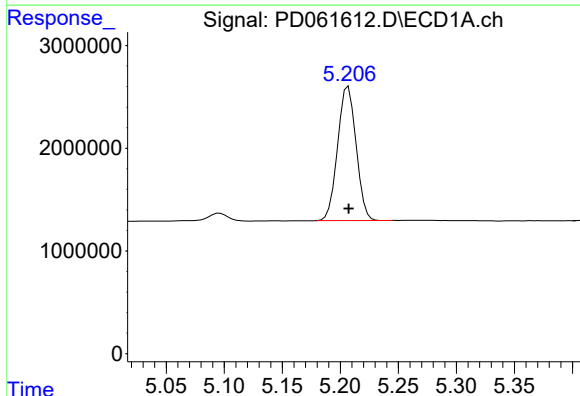
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



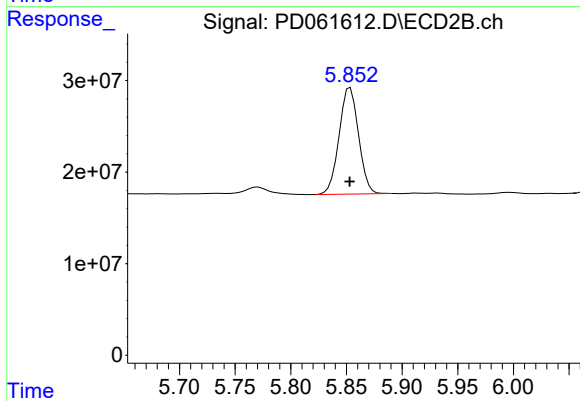
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.028 min
Response: 7013804
Conc: 0.66 ng/ml



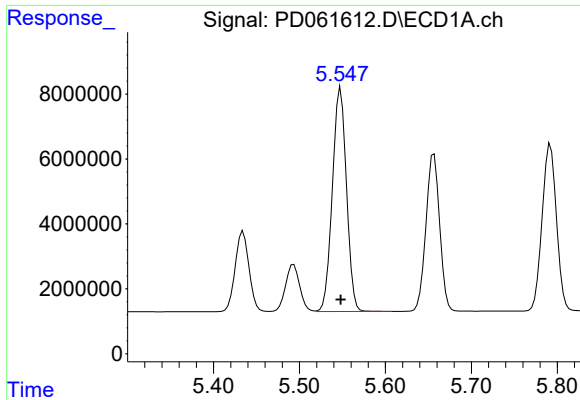
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 14485781
Conc: 13.95 ng/ml



#8 Heptachlor epoxide

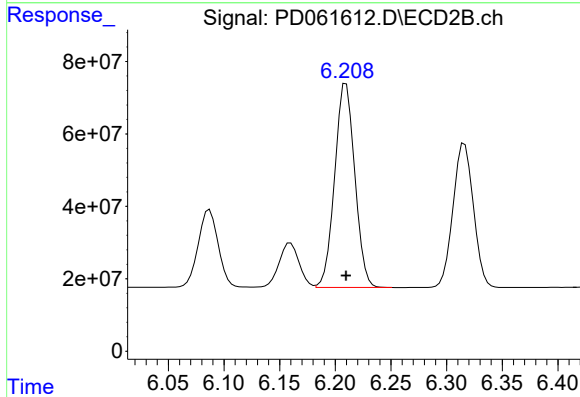
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 141555194
Conc: 14.76 ng/ml



#9 Endosulfan I

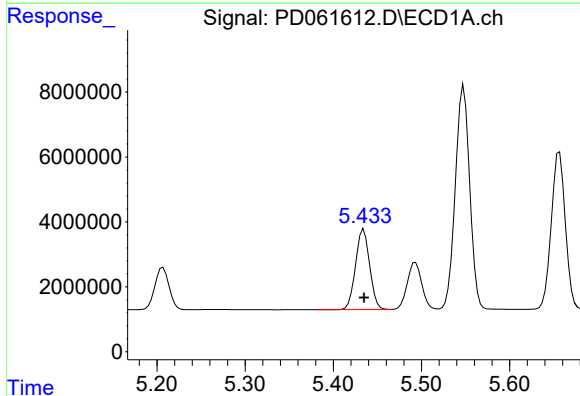
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 78235033
Conc: 77.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



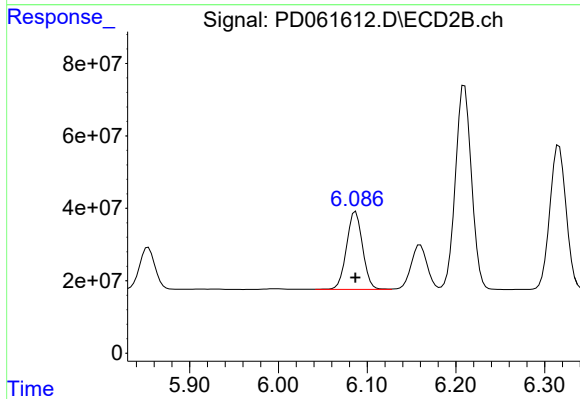
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 708468871
Conc: 76.18 ng/ml



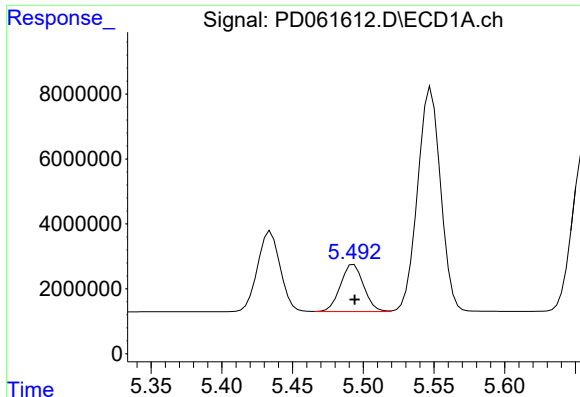
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 27616153
Conc: 25.84 ng/ml



#10 gamma-Chlordane

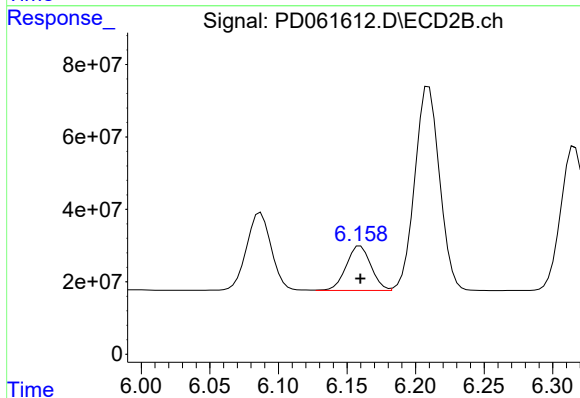
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 271024307
Conc: 26.23 ng/ml



#11 alpha-Chlordane

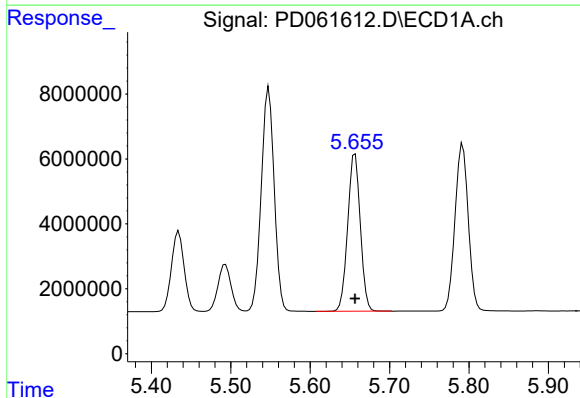
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 16619227
Conc: 15.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



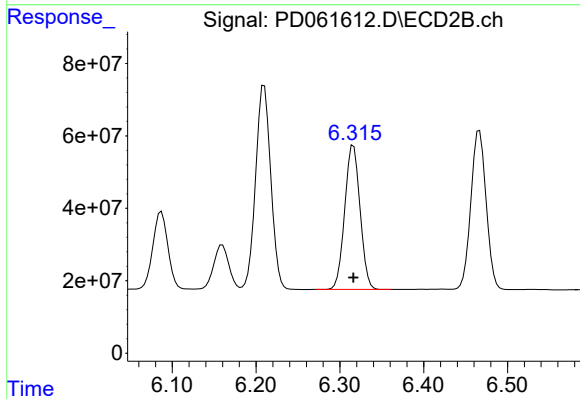
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 154889247
Conc: 15.82 ng/ml



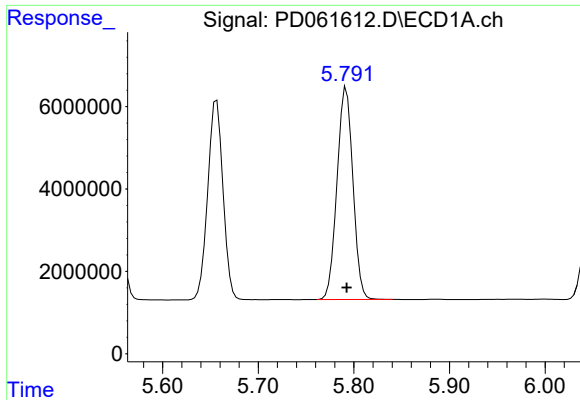
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 53619638
Conc: 51.48 ng/ml



#12 4,4'-DDE

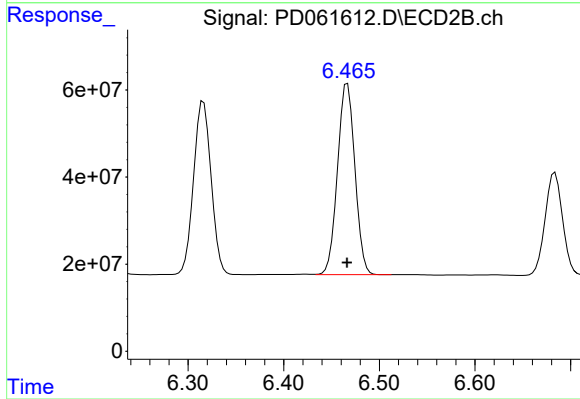
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 507168839
Conc: 50.62 ng/ml



#13 Dieldrin

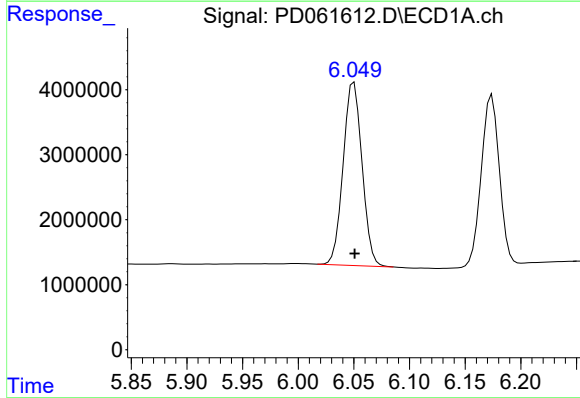
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 59546836
Conc: 58.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



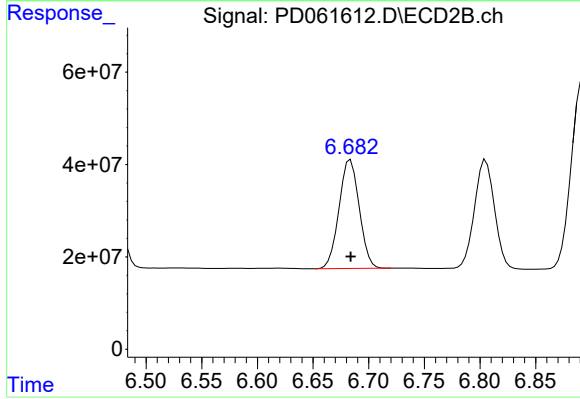
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 55532157
Conc: 55.20 ng/ml



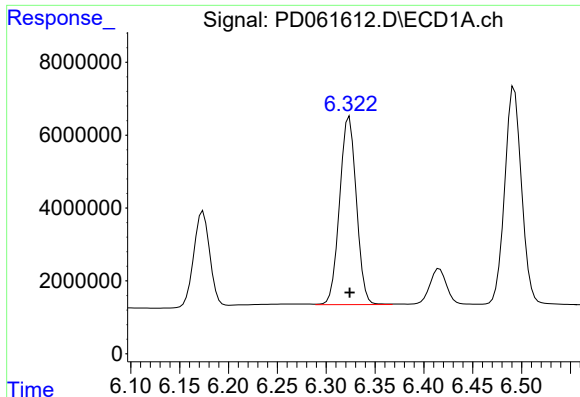
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 33219088
Conc: 36.32 ng/ml



#14 Endrin

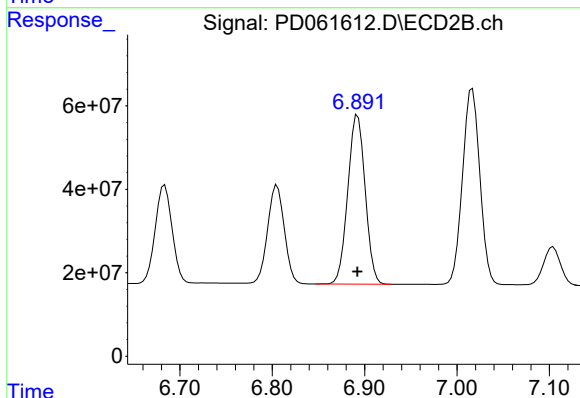
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 297860167
Conc: 36.16 ng/ml



#15 Endosulfan II

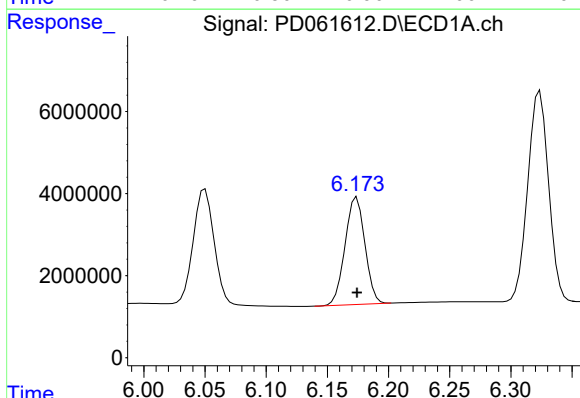
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 61659327
Conc: 65.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



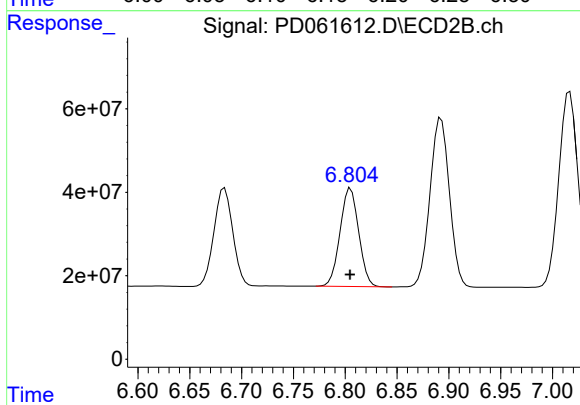
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 529853234
Conc: 63.17 ng/ml



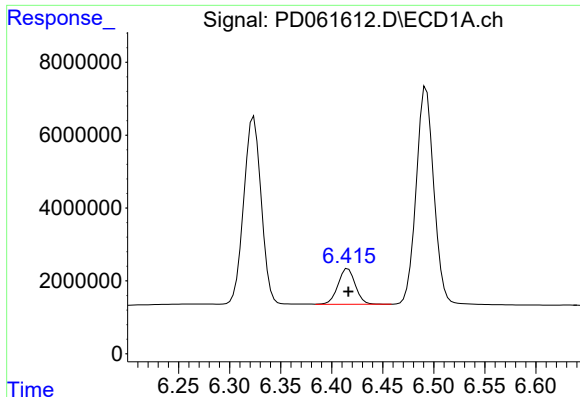
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 29546274
Conc: 38.64 ng/ml



#16 4,4'-DDD

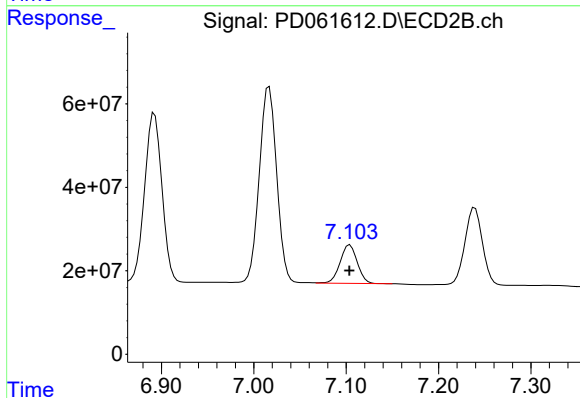
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 294736853
Conc: 36.72 ng/ml



#17 4,4'-DDT

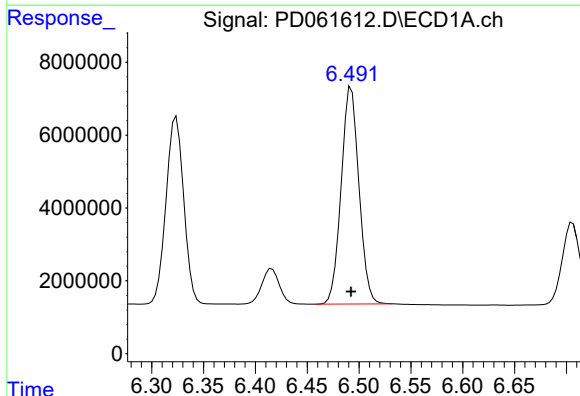
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 11592801
Conc: 14.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



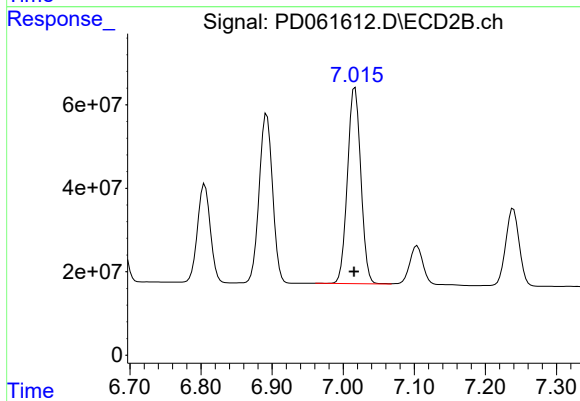
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 118772944
Conc: 14.07 ng/ml



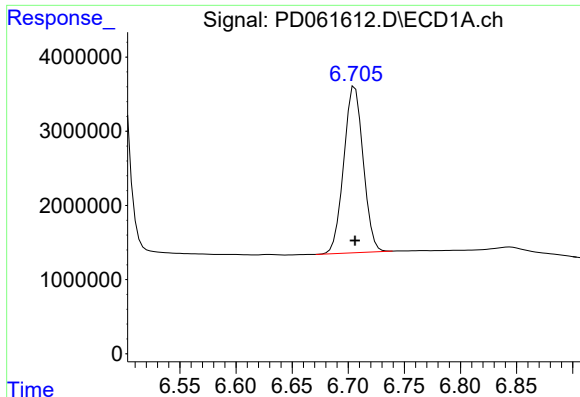
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 71129200
Conc: 94.30 ng/ml



#18 Endrin aldehyde

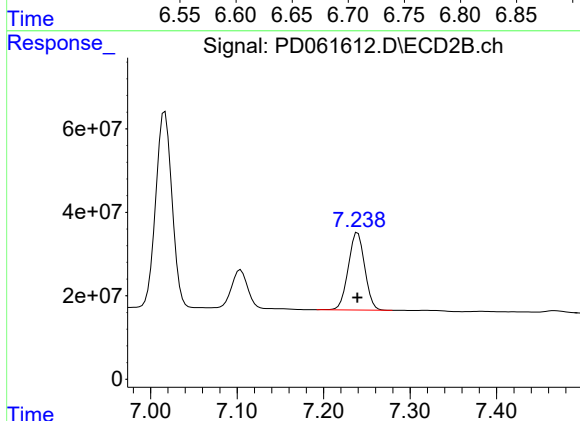
R.T.: 7.017 min
Delta R.T.: 0.001 min
Response: 615777054
Conc: 89.59 ng/ml



#19 Endosulfan Sulfate

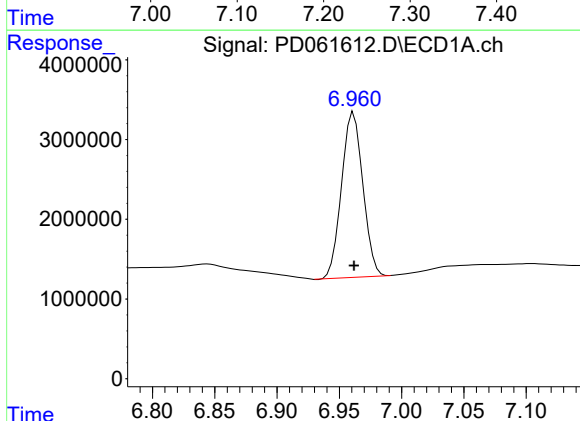
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 27070770
Conc: 27.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



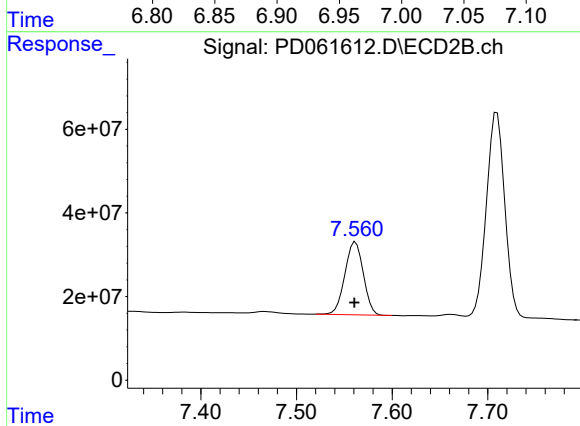
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 244309597
Conc: 28.08 ng/ml



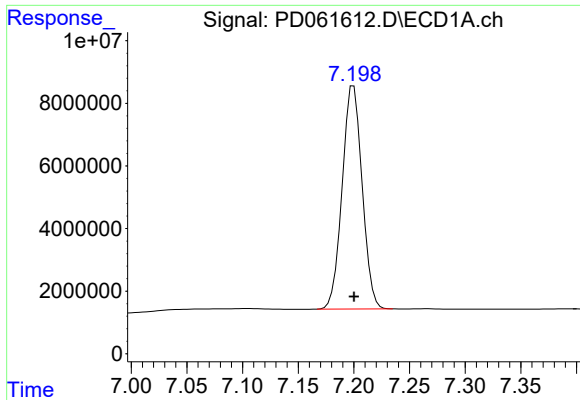
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 24782312
Conc: 63.71 ng/ml



#20 Methoxychlor

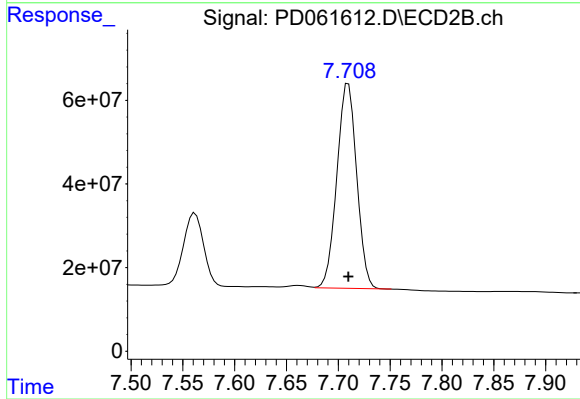
R.T.: 7.562 min
Delta R.T.: 0.001 min
Response: 234266896
Conc: 61.21 ng/ml



#21 Endrin ketone

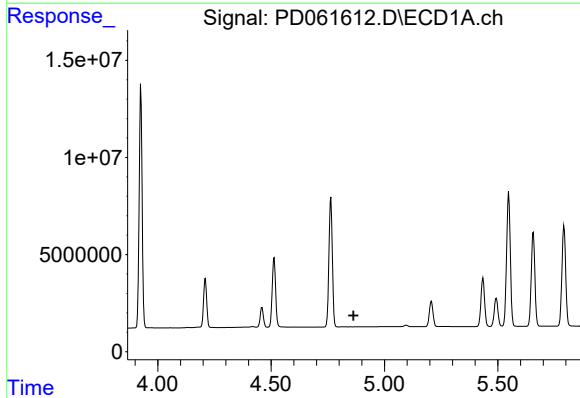
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 89026810
Conc: 76.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



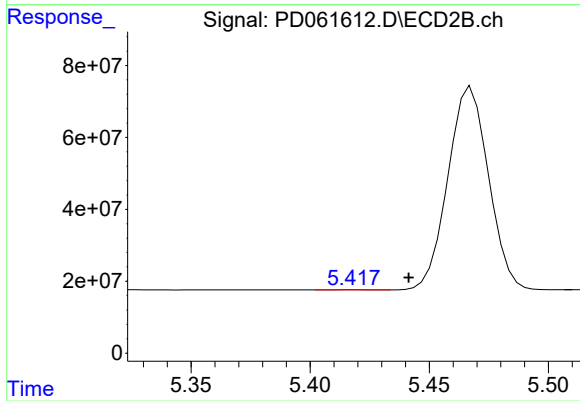
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 65155895
Conc: 71.50 ng/ml



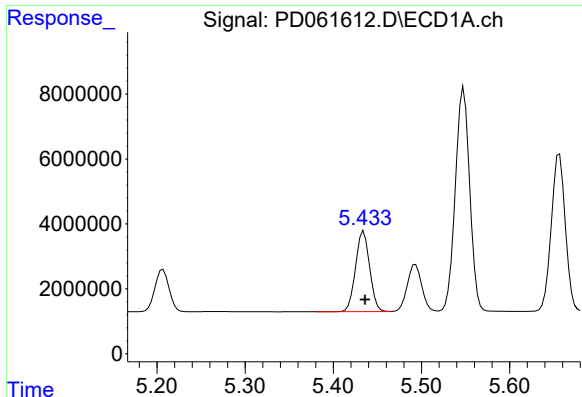
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

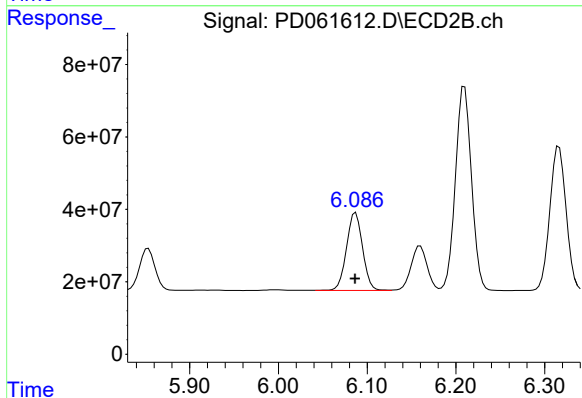
R.T.: 5.419 min
Delta R.T.: -0.023 min
Response: 495136
Conc: 1.56 ng/ml



#25 Chlordane-3

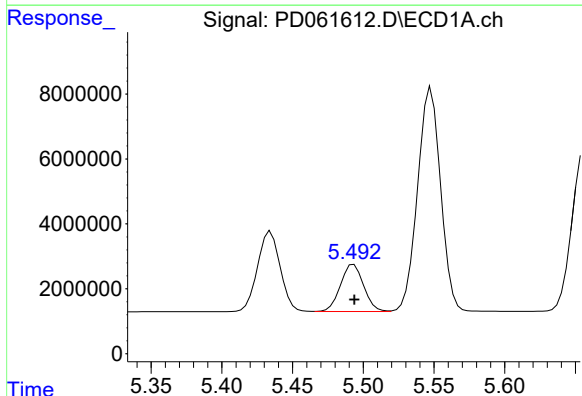
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 27616153
Conc: 265.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



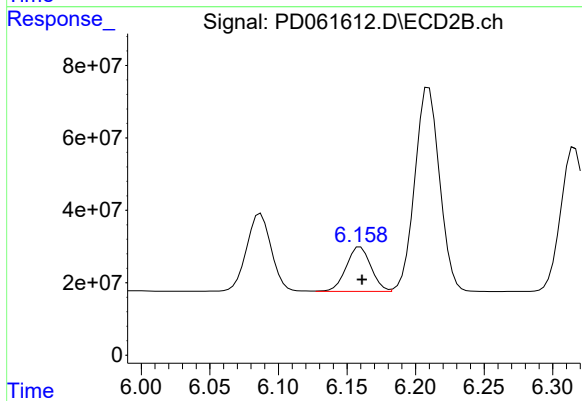
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 271024307
Conc: 192.94 ng/ml



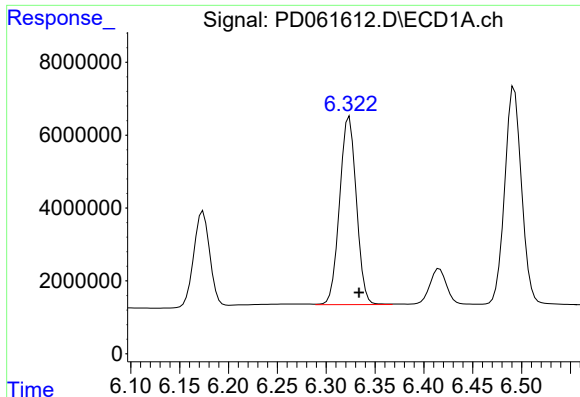
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 16619227
Conc: 192.91 ng/ml



#26 Chlordane-4

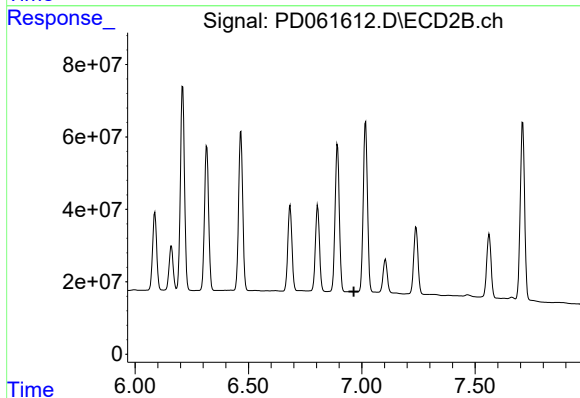
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 154889247
Conc: 95.63 ng/ml



#27 Chlordane-5

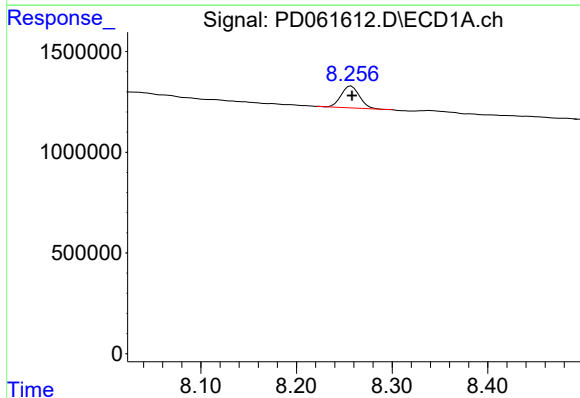
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 61659327
Conc: 1619.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



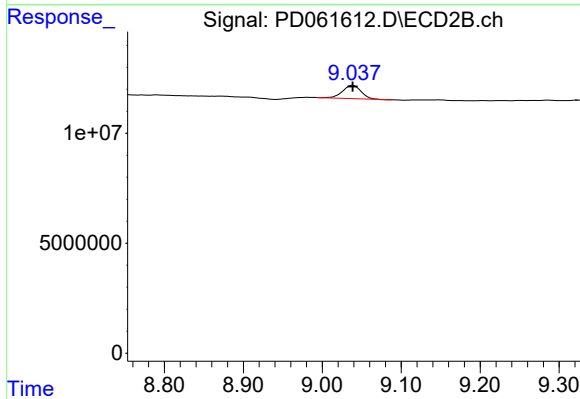
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 1436533
Conc: 1.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 9662615
Conc: 1.15 ng/ml