

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 18:27
 Operator : AR\AJ
 Sample : PB137572BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:14:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 10 02:02:54 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

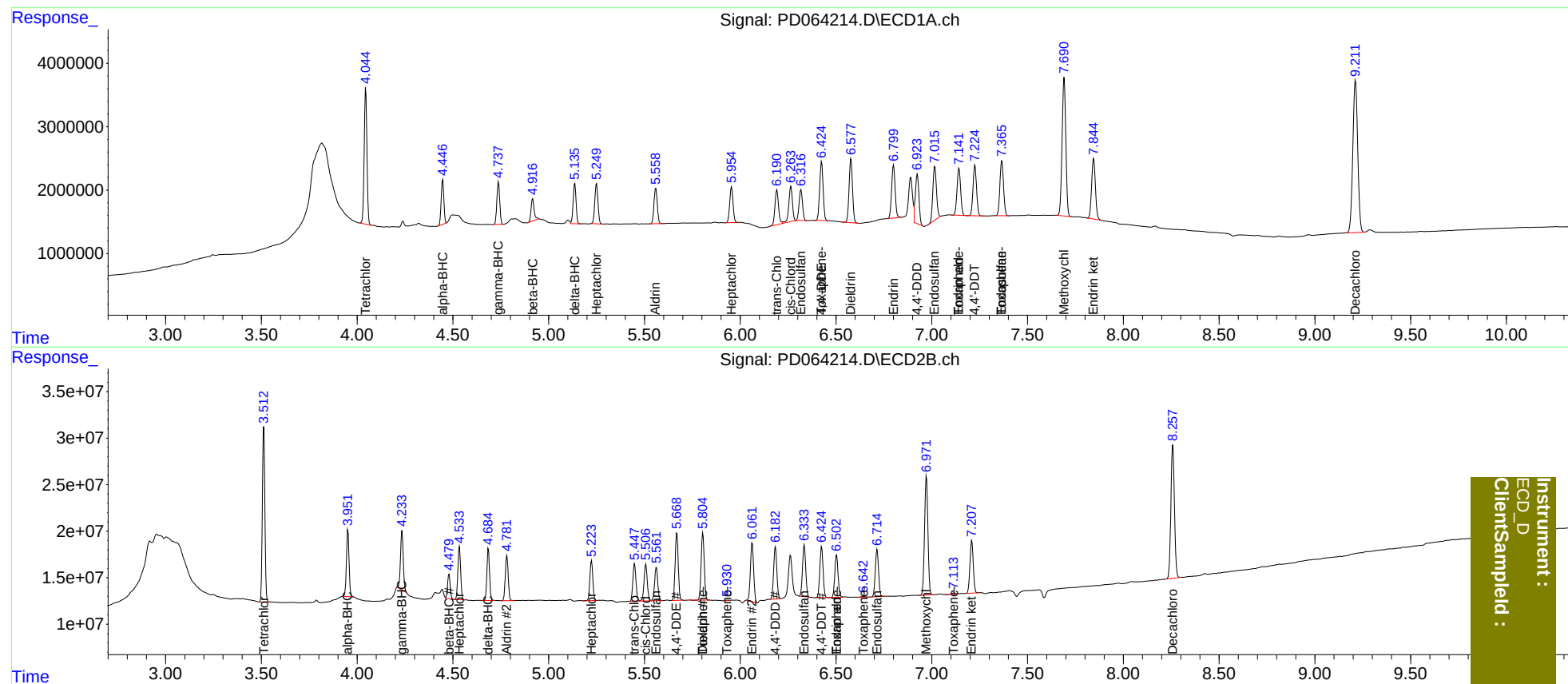
System Monitoring Compounds							
1)	SA Tetrachlo...	4.045	3.513	21388799	173.0E6	16.478	17.837
27)	SA Decachlor...	9.212	8.259	42577635	186.9E6	40.381	35.849
Target Compounds							
2)	A alpha-BHC	4.447	3.952	6780803	68541857	3.642	5.125 #
3)	MA gamma-BHC...	4.738	4.235	6994027	63086448	3.928	5.185 #
4)	MA Heptachlor	5.250	4.534	7356278	57139146	4.170	5.011
5)	MB Aldrin	5.559	4.782	6736396	51424288	4.227	4.965
6)	B beta-BHC	4.917	4.480	3957761	25423657	4.716	4.678
7)	B delta-BHC	5.137	4.685	6741278	53729718	3.947	4.887
8)	B Heptachlo...	5.955	5.224	6790834	46637466	4.455	5.104
9)	A Endosulfan I	6.317	5.562	5982689	41393152	4.330	4.895
10)	B trans-Chl...	6.191	5.448	7111045	45366853	4.499	4.877
11)	B cis-Chlor...	6.265	5.507	7294308	46106718	4.652	5.092
12)	B 4,4'-DDE	6.425	5.669	11588560	82113401	8.366	9.798
13)	MA Dieldrin	6.578	5.805	12518654	81072663	8.643	9.483
14)	MA Endrin	6.801	6.063	10652738	74238576	9.023	10.185
15)	B Endosulfa...	7.016	6.334	11088504	64271670	9.174	9.880
16)	A 4,4'-DDD	6.925	6.184	10254191	64530909	9.005	9.593
17)	MA 4,4'-DDT	7.225	6.425	10309064	64618368	8.930	9.230
18)	B Endrin al...	7.142	6.503	9651445	54377840	9.376	9.818
19)	B Endosulfa...	7.366	6.715	11444940	60355738	9.295	9.803
20)	A Methoxychlor	7.691	6.972	29342595	156.4E6	45.730	50.672
21)	B Endrin ke...	7.845	7.209	13063498	68376003	9.830	10.091
22)	Toxaphene-1	6.425	5.805	11588560	81072663	1598.384	1529.553
23)	Toxaphene-2	0.000	5.931	0	268084	N.D.	2.885
24)	Toxaphene-3	7.142	6.503	9651445	54377840	863.490	597.746 #
25)	Toxaphene-4	7.366	6.644	11444940	773979	512.975	6.025 #
26)	Toxaphene-5	0.000	7.116	0	899494	N.D.	7.228

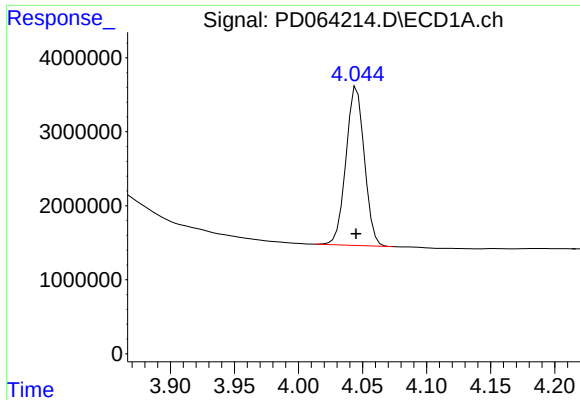
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 18:27
Operator : AR\AJ
Sample : PB137572BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:14:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 10 02:02:54 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

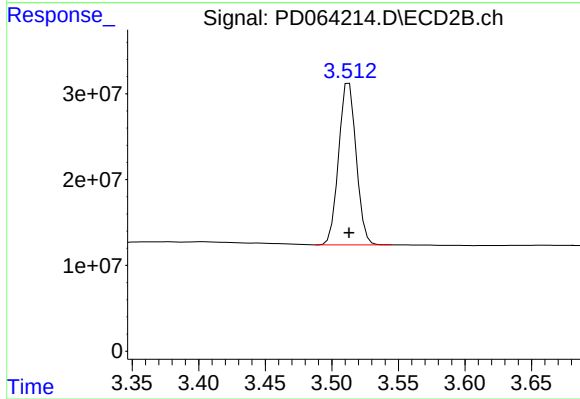




#1 Tetrachloro-m-xylene

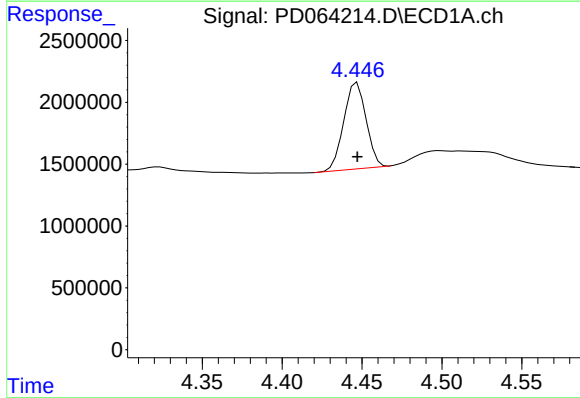
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 21388799
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



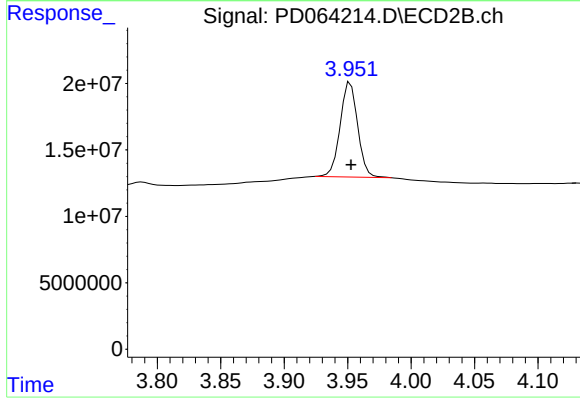
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 173016344
Conc: 17.84 ng/ml



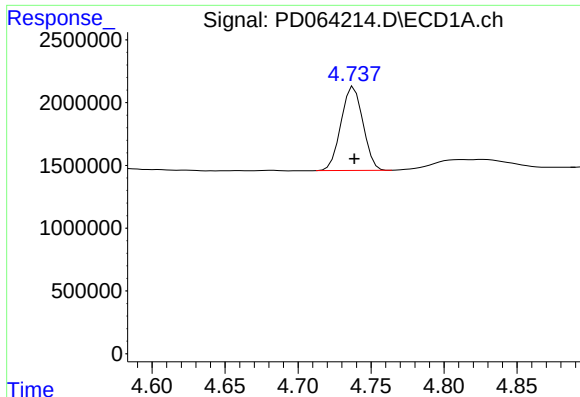
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6780803
Conc: 3.64 ng/ml



#2 alpha-BHC

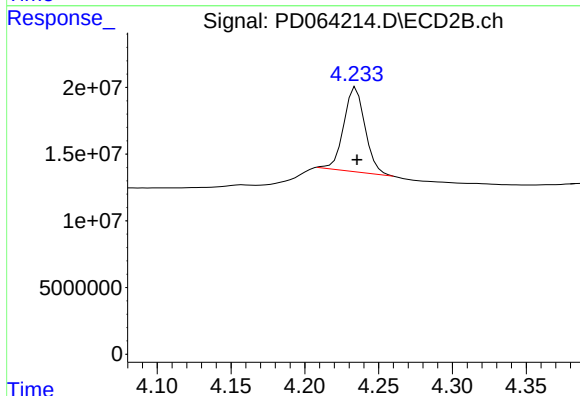
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 68541857
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

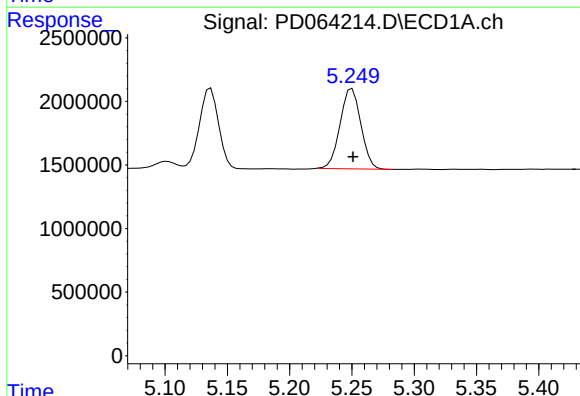
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6994027
Conc: 3.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



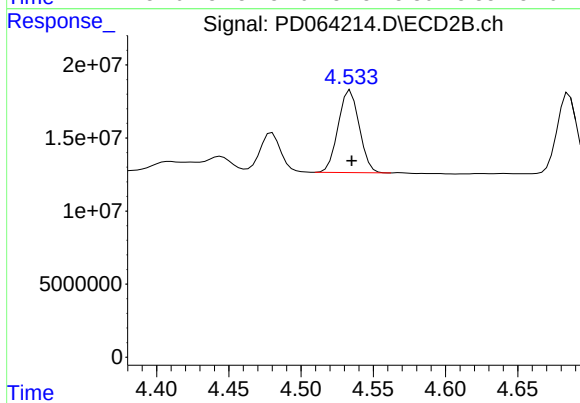
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 63086448
Conc: 5.19 ng/ml



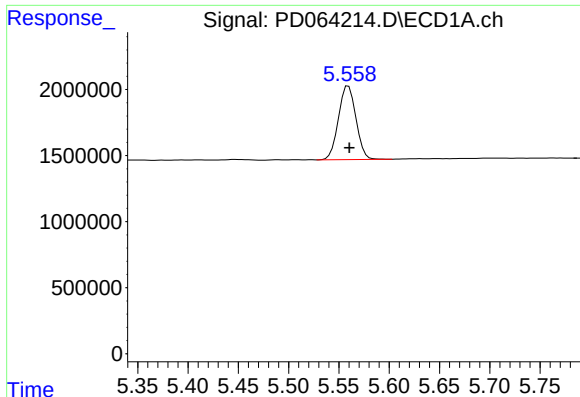
#4 Heptachlor

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7356278
Conc: 4.17 ng/ml



#4 Heptachlor

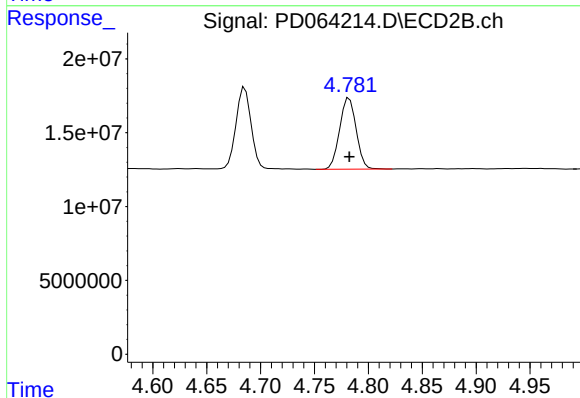
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 57139146
Conc: 5.01 ng/ml



#5 Aldrin

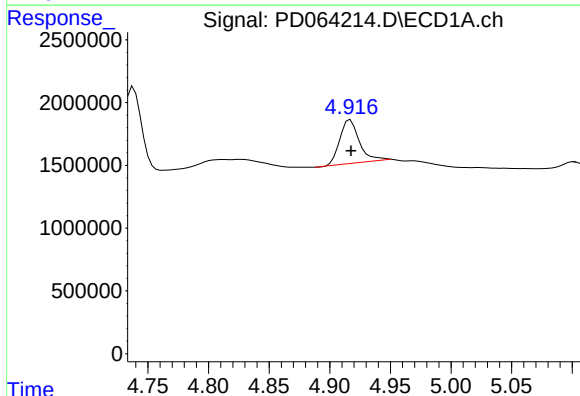
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 6736396
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



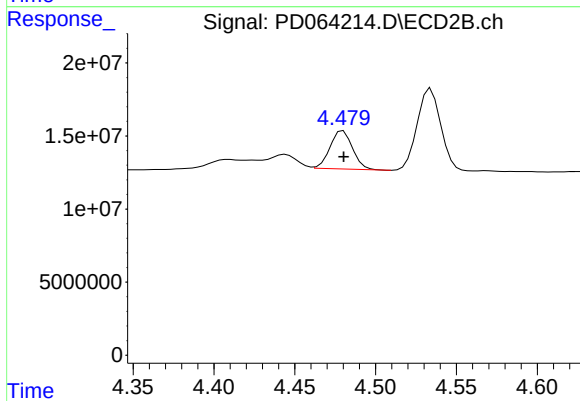
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 51424288
Conc: 4.96 ng/ml



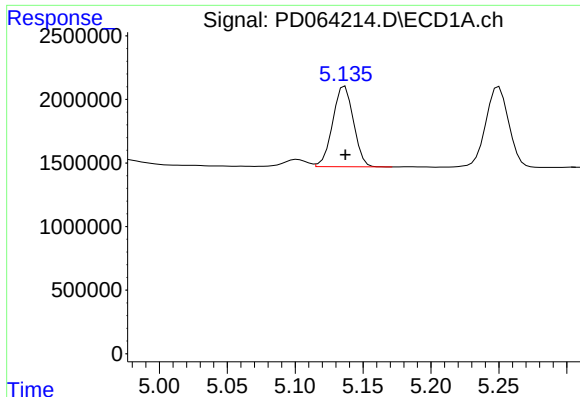
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 3957761
Conc: 4.72 ng/ml



#6 beta-BHC

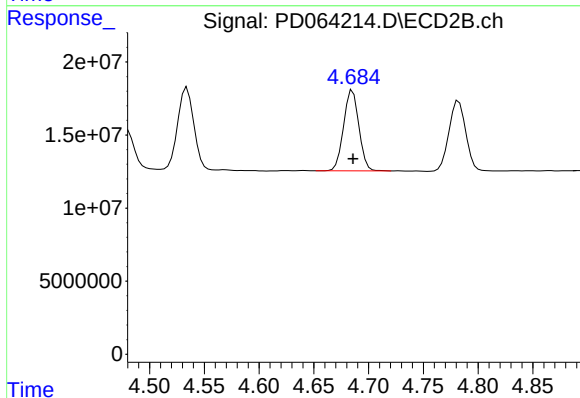
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 25423657
Conc: 4.68 ng/ml



#7 delta-BHC

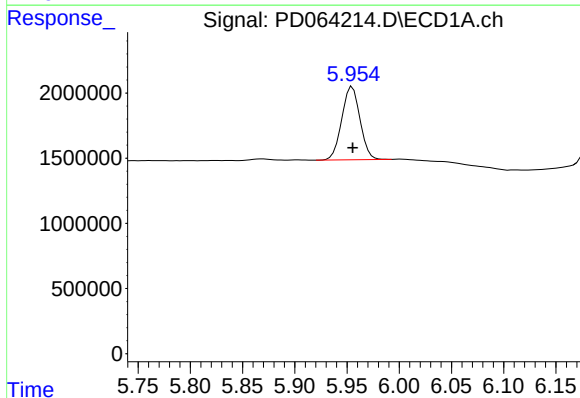
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6741278
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



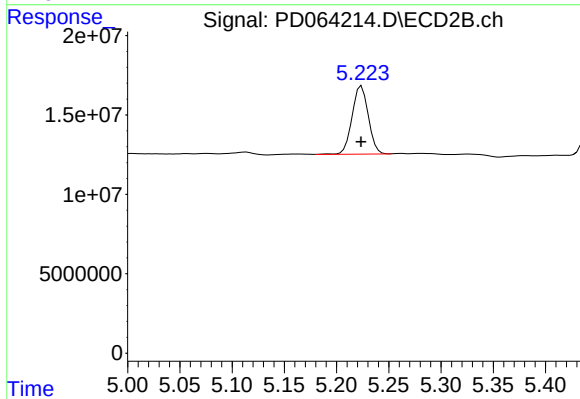
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 53729718
Conc: 4.89 ng/ml



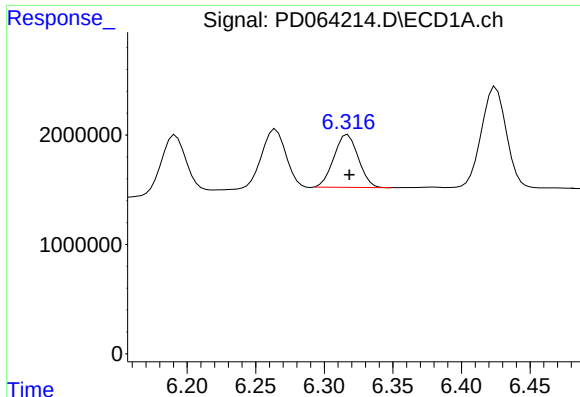
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6790834
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

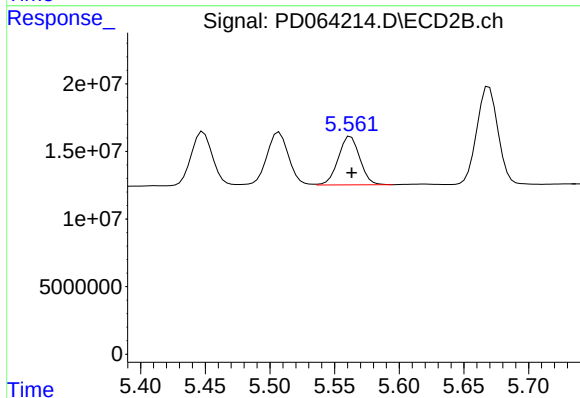
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 46637466
Conc: 5.10 ng/ml



#9 Endosulfan I

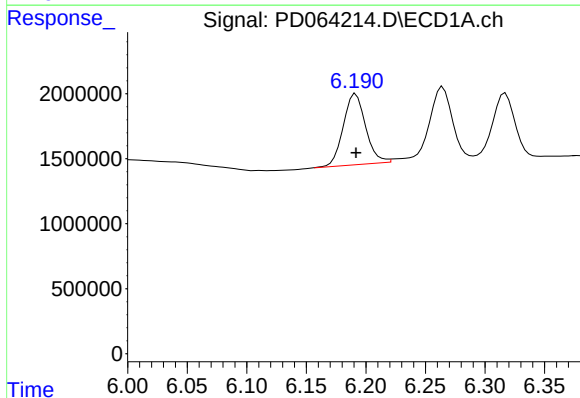
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 5982689
Conc: 4.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



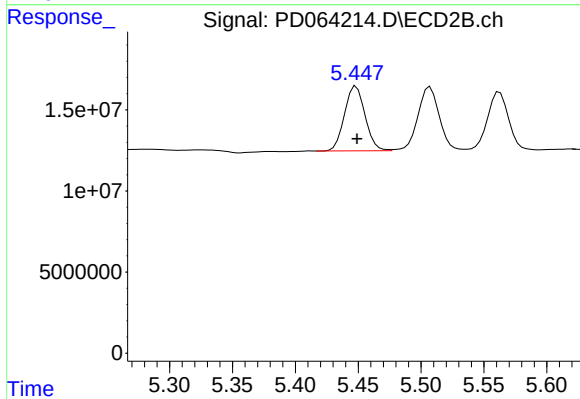
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 41393152
Conc: 4.90 ng/ml



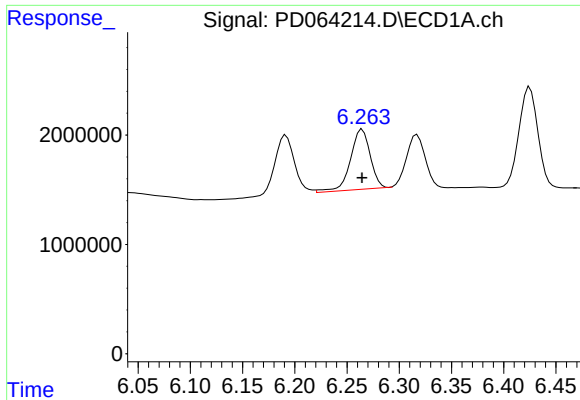
#10 trans-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 7111045
Conc: 4.50 ng/ml



#10 trans-Chlordane

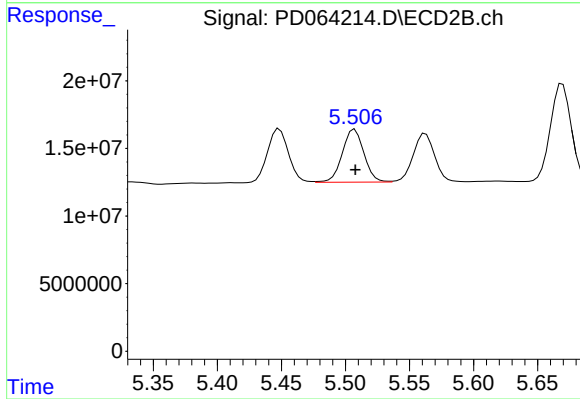
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 45366853
Conc: 4.88 ng/ml



#11 cis-Chlordane

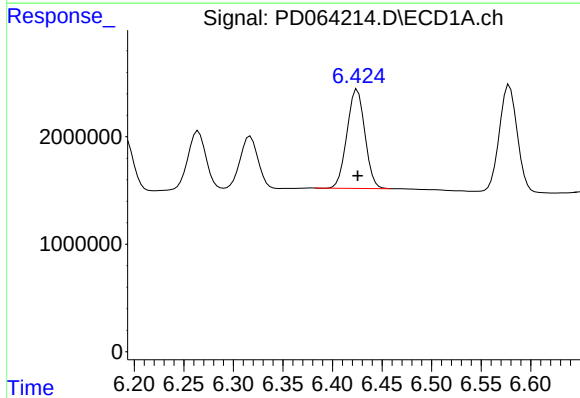
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 7294308
Conc: 4.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



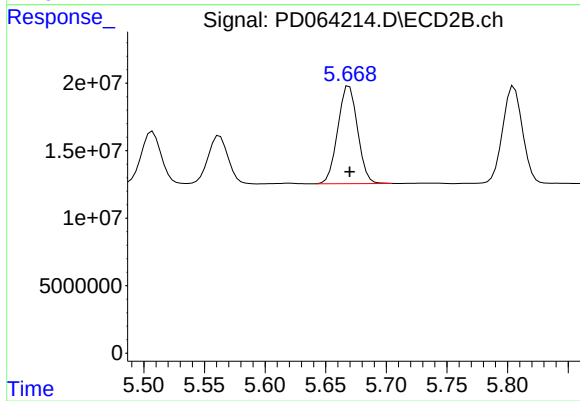
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 46106718
Conc: 5.09 ng/ml



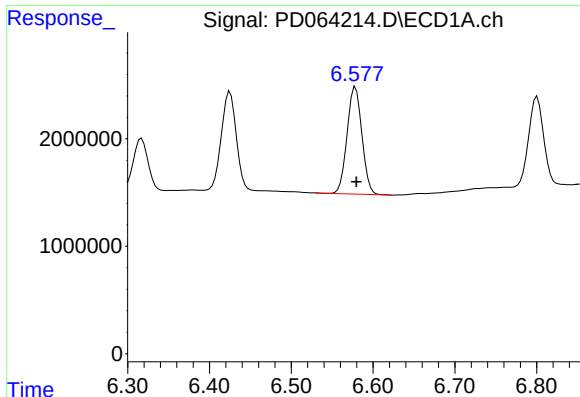
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 11588560
Conc: 8.37 ng/ml



#12 4,4'-DDE

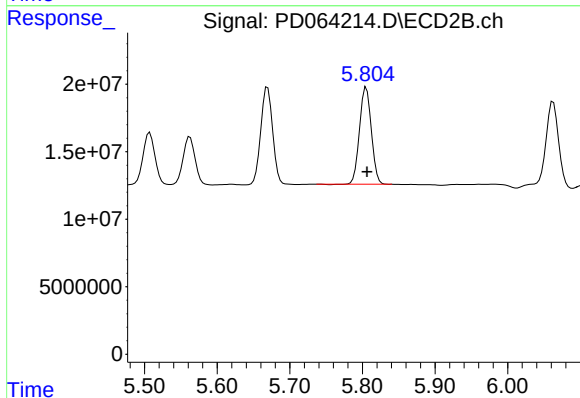
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 82113401
Conc: 9.80 ng/ml



#13 Dieldrin

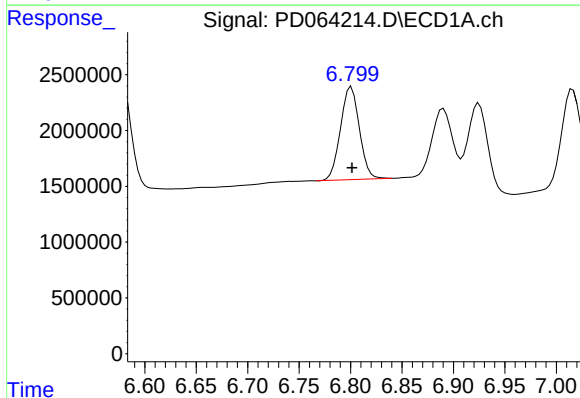
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 12518654
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



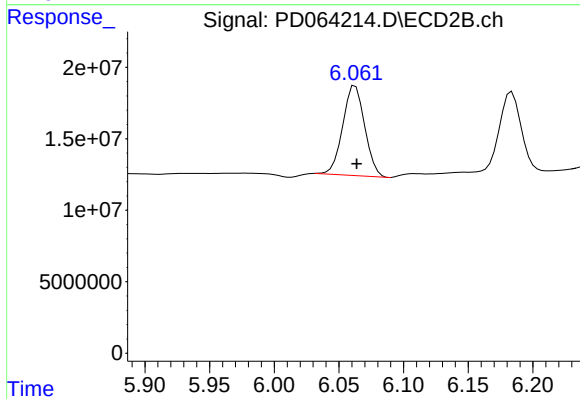
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 81072663
Conc: 9.48 ng/ml



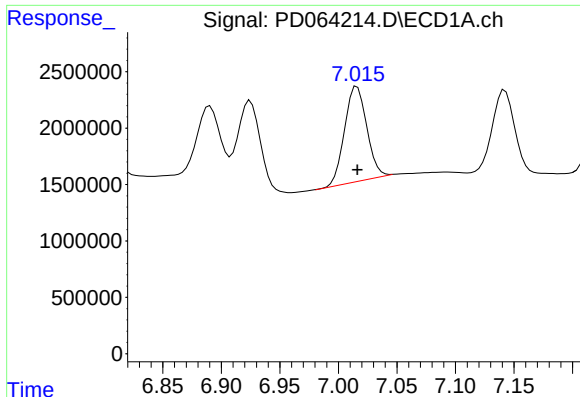
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 10652738
Conc: 9.02 ng/ml



#14 Endrin

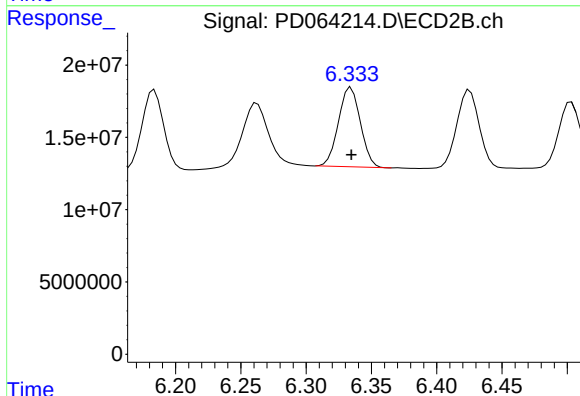
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 74238576
Conc: 10.18 ng/ml



#15 Endosulfan II

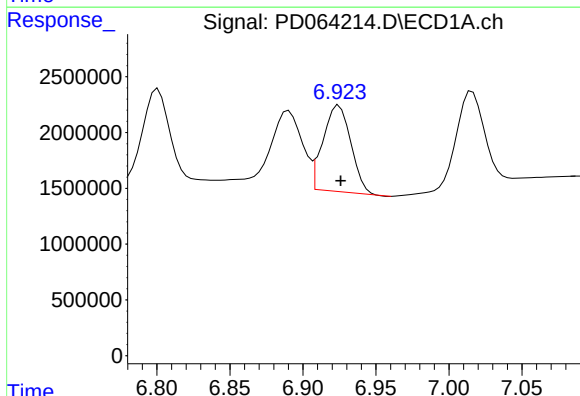
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 11088504
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



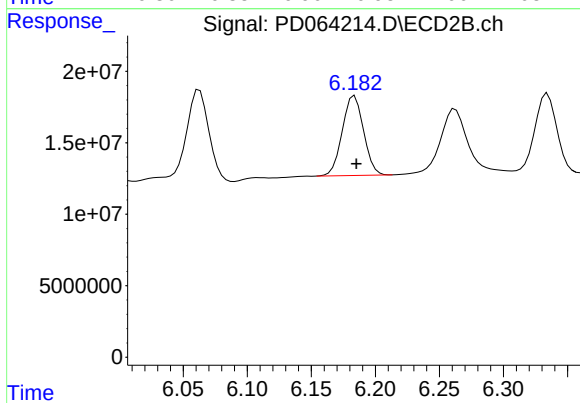
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 64271670
Conc: 9.88 ng/ml



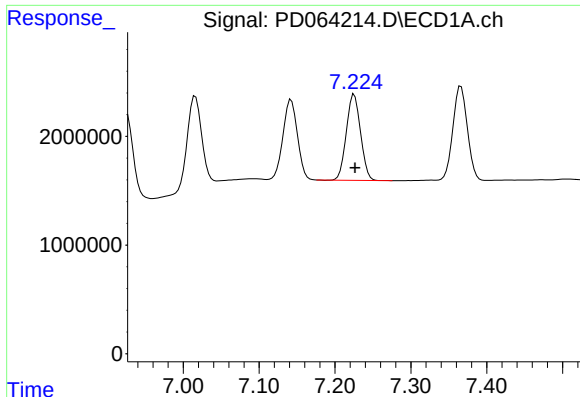
#16 4,4'-DDD

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 10254191
Conc: 9.01 ng/ml



#16 4,4'-DDD

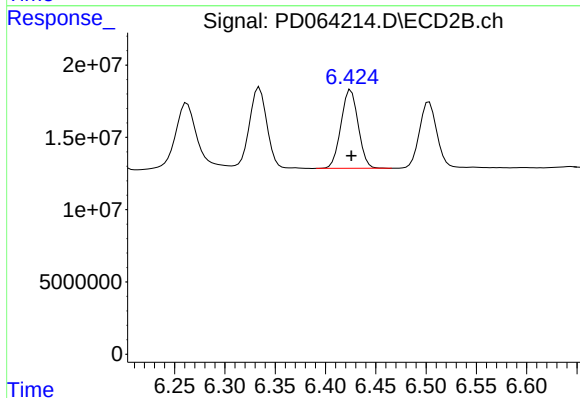
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 64530909
Conc: 9.59 ng/ml



#17 4,4'-DDT

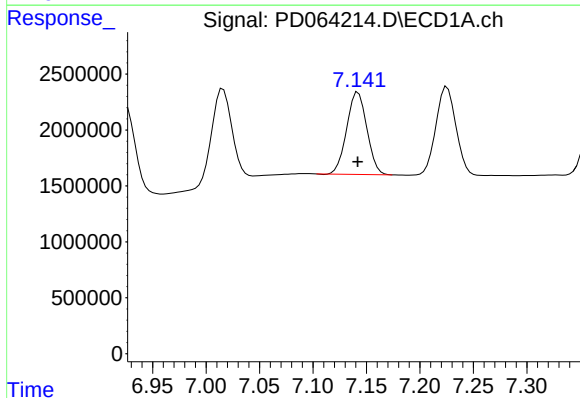
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 10309064
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



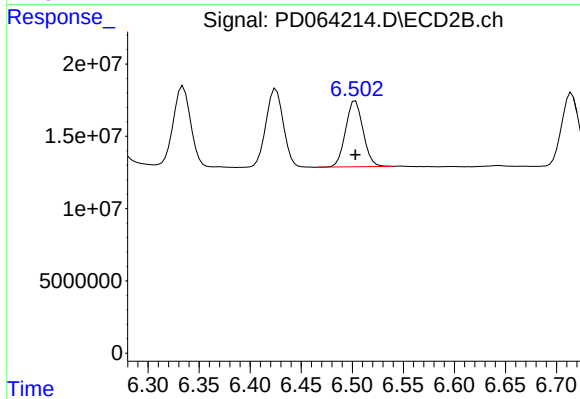
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 64618368
Conc: 9.23 ng/ml



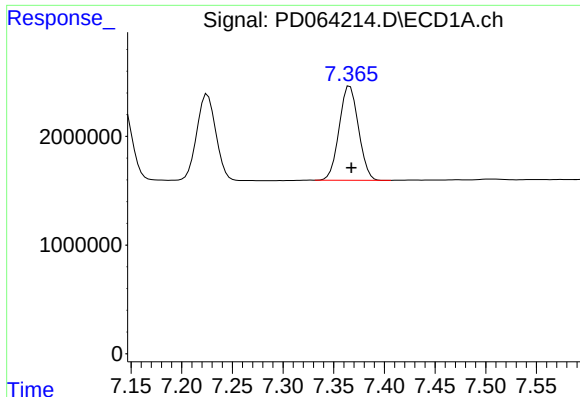
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 9651445
Conc: 9.38 ng/ml



#18 Endrin aldehyde

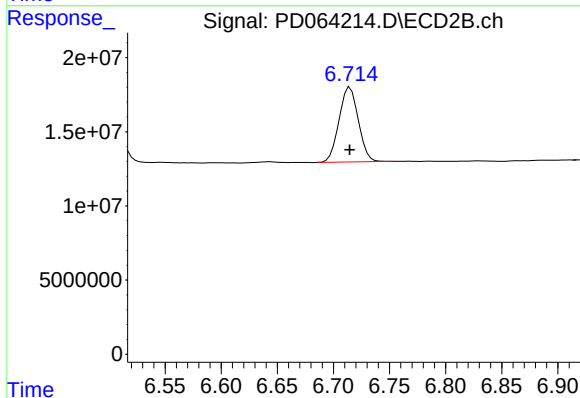
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 54377840
Conc: 9.82 ng/ml



#19 Endosulfan Sulfate

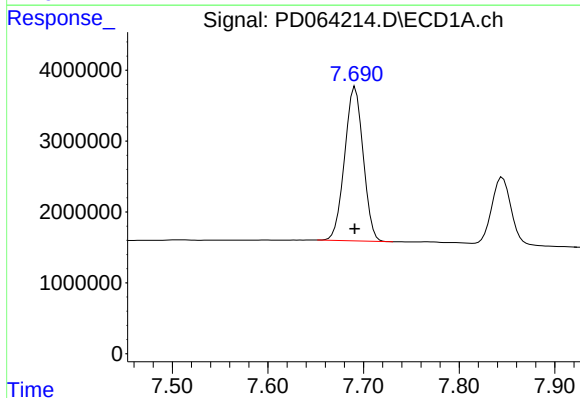
R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 11444940
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



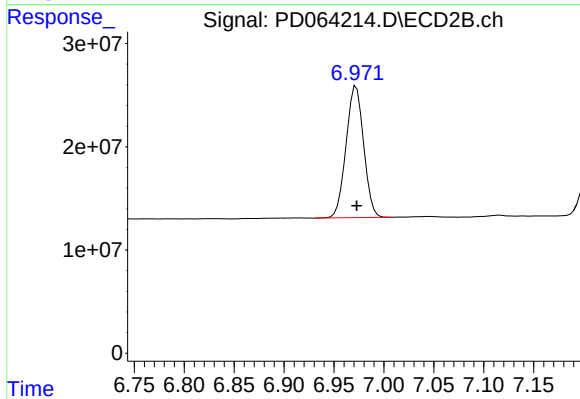
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 60355738
Conc: 9.80 ng/ml



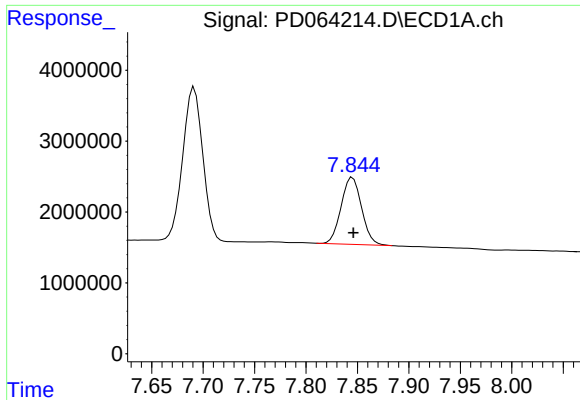
#20 Methoxychlor

R.T.: 7.691 min
Delta R.T.: 0.000 min
Response: 29342595
Conc: 45.73 ng/ml



#20 Methoxychlor

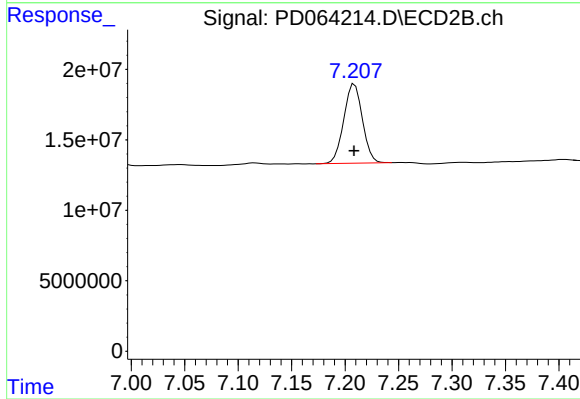
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 156364892
Conc: 50.67 ng/ml



#21 Endrin ketone

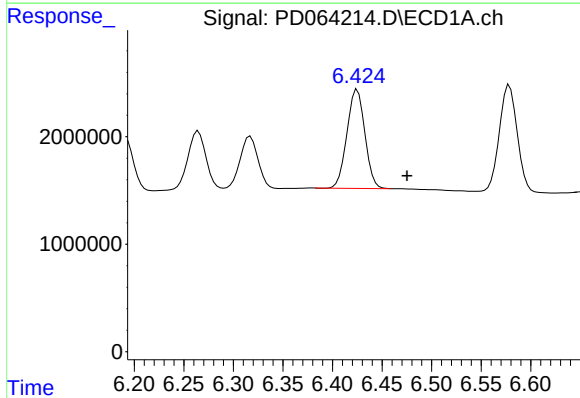
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 13063498
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



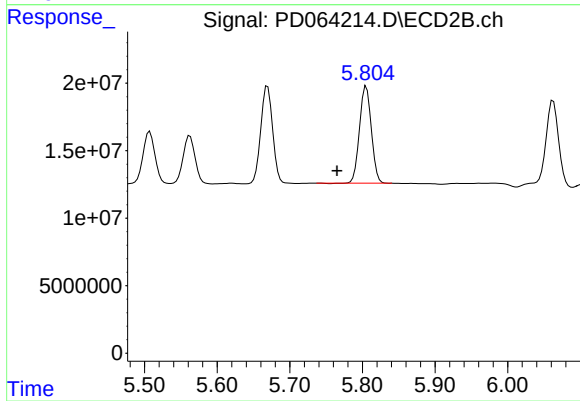
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 68376003
Conc: 10.09 ng/ml



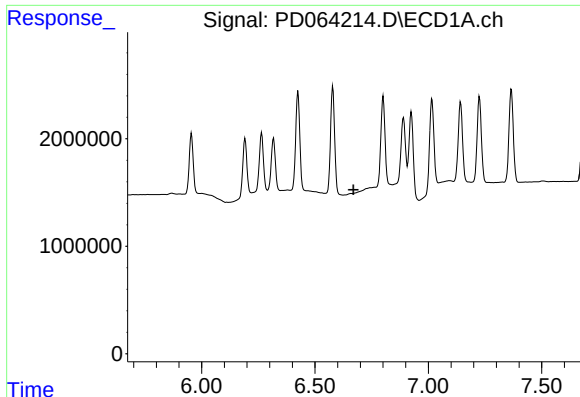
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 11588560
Conc: 1598.38 ng/ml



#22 Toxaphene-1

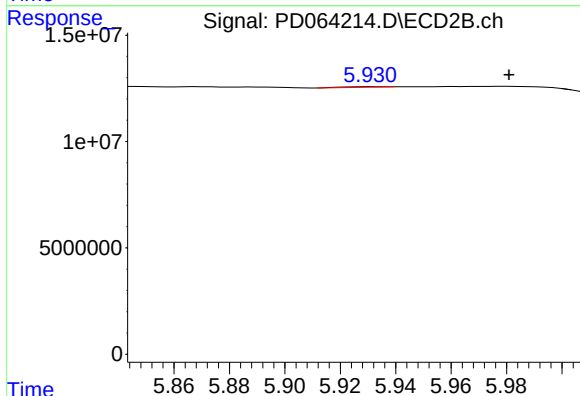
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 81072663
Conc: 1529.55 ng/ml



#23 Toxaphene-2

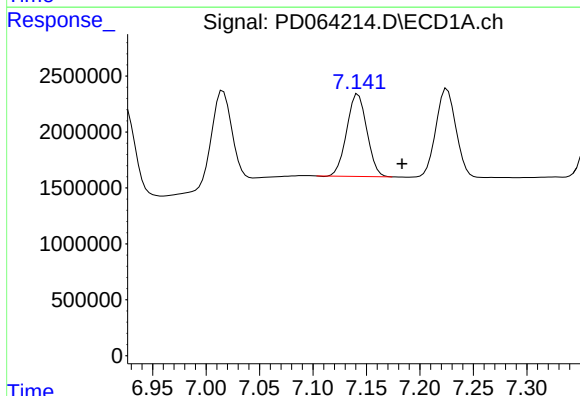
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



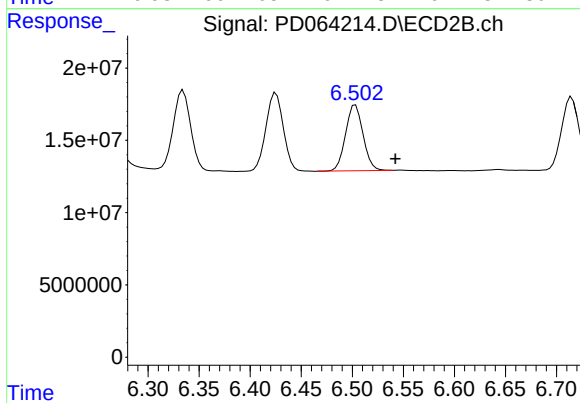
#23 Toxaphene-2

R.T.: 5.931 min
Delta R.T.: -0.050 min
Response: 268084
Conc: 2.88 ng/ml



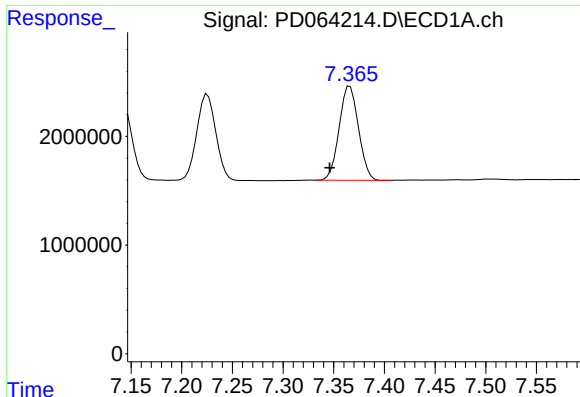
#24 Toxaphene-3

R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 9651445
Conc: 863.49 ng/ml



#24 Toxaphene-3

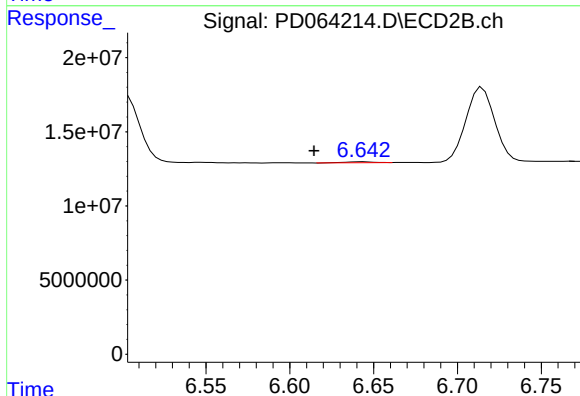
R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 54377840
Conc: 597.75 ng/ml



#25 Toxaphene-4

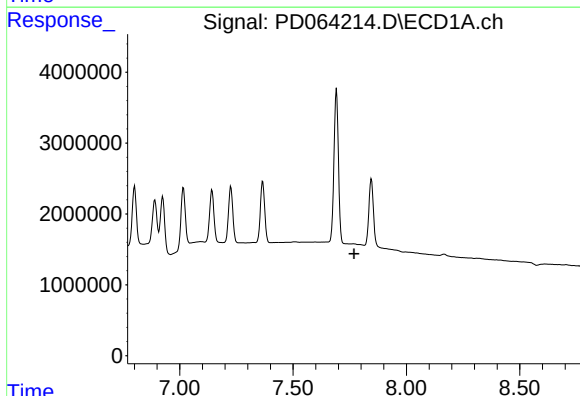
R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 11444940
Conc: 512.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



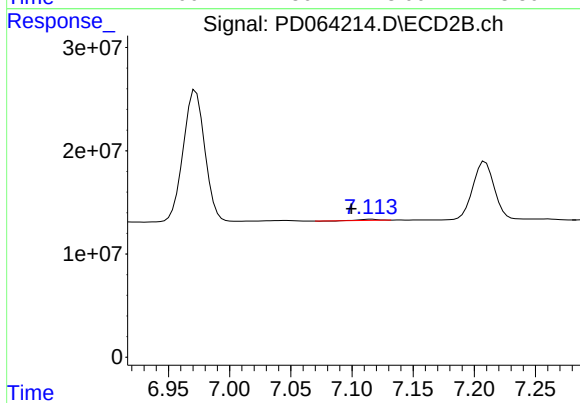
#25 Toxaphene-4

R.T.: 6.644 min
Delta R.T.: 0.029 min
Response: 773979
Conc: 6.02 ng/ml



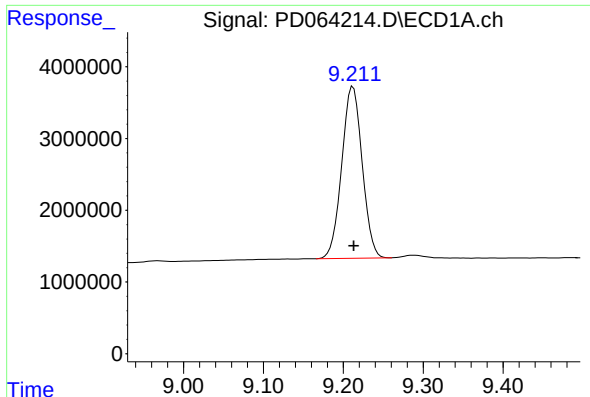
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

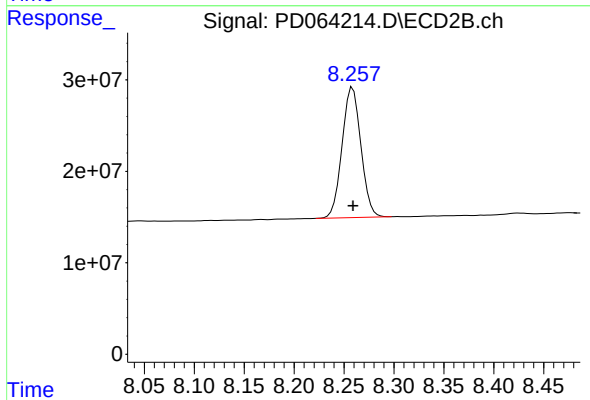
R.T.: 7.116 min
Delta R.T.: 0.016 min
Response: 899494
Conc: 7.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.212 min
Delta R.T.: -0.001 min
Response: 42577635
Conc: 40.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 186909823
Conc: 35.85 ng/ml