

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 17:18
 Operator : AR\AJ
 Sample : PB137513BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:12:18 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

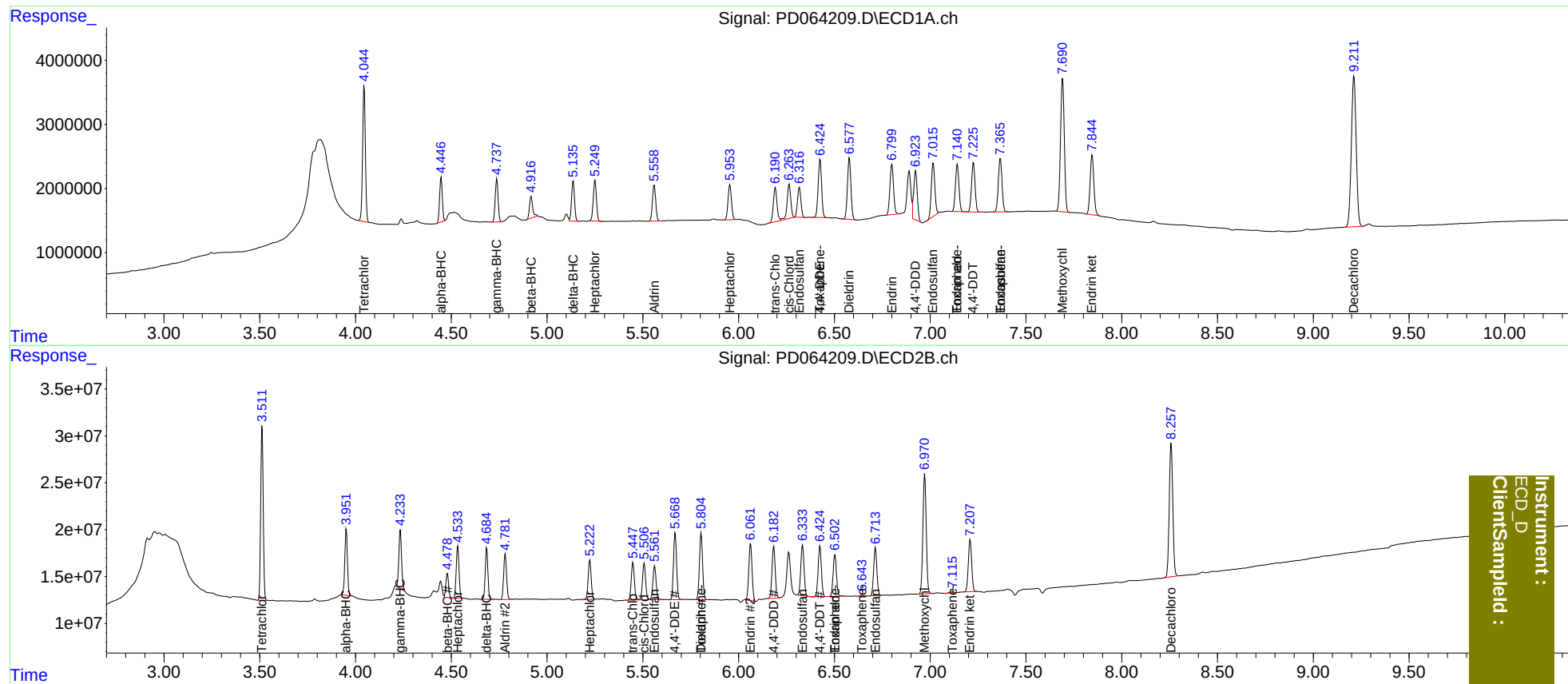
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	21087382	169.8E6	16.246	17.507
27)	SA Decachlor...	9.213	8.259	41199489	184.5E6	39.074	35.389
Target Compounds							
2)	A alpha-BHC	4.447	3.952	6779924	67296621	3.641	5.032 #
3)	MA gamma-BHC...	4.738	4.234	6954544	61864608	3.906	5.085 #
4)	MA Heptachlor	5.251	4.534	7288045	56267261	4.131	4.935
5)	MB Aldrin	5.560	4.782	6691488	51214417	4.199	4.944
6)	B beta-BHC	4.917	4.480	3949327	25408748	4.706	4.675
7)	B delta-BHC	5.137	4.685	6746254	53326247	3.950	4.850
8)	B Heptachlo...	5.955	5.224	6789352	46520137	4.454	5.091
9)	A Endosulfan I	6.317	5.562	5790935	40942130	4.191	4.842
10)	B trans-Chl...	6.192	5.448	6939257	44686132	4.390	4.803
11)	B cis-Chlor...	6.264	5.507	7107612	44363617	4.533	4.900
12)	B 4,4'-DDE	6.426	5.669	11319149	80185859	8.171	9.568
13)	MA Dieldrin	6.578	5.805	12107077	80644598	8.359	9.433
14)	MA Endrin	6.800	6.063	10341925	72241236	8.759	9.911
15)	B Endosulfa...	7.016	6.334	10690825	63165711	8.845	9.710
16)	A 4,4'-DDD	6.924	6.184	9977082	64101236	8.762	9.529
17)	MA 4,4'-DDT	7.226	6.425	9999517	63922257	8.662	9.130
18)	B Endrin al...	7.142	6.503	9329767	53861147	9.063	9.725
19)	B Endosulfa...	7.366	6.715	11135535	59651604	9.044	9.688
20)	A Methoxychlor	7.692	6.972	28479973	155.4E6	44.386	50.363
21)	B Endrin ke...	7.846	7.209	12632187	67318838	9.505	9.935
22)	Toxaphene-1	6.426	5.805	11319149	80644598	1561.224	1521.477
24)	Toxaphene-3	7.142	6.503	9329767	53861147	834.710	592.066 #
25)	Toxaphene-4	7.366	6.644	11135535	797956	499.107	6.212 #
26)	Toxaphene-5	0.000	7.116	0	1035789	N.D.	8.323

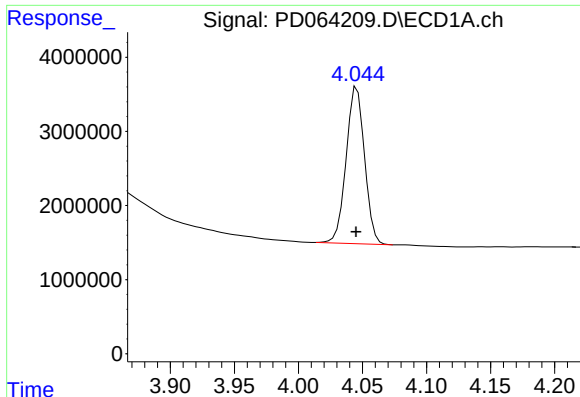
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 17:18
Operator : AR\AJ
Sample : PB137513BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:12:18 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

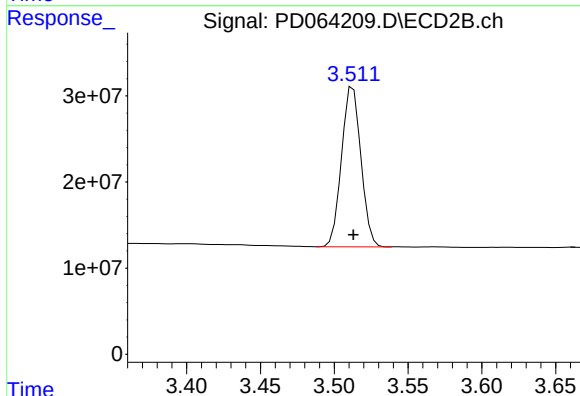




#1 Tetrachloro-m-xylene

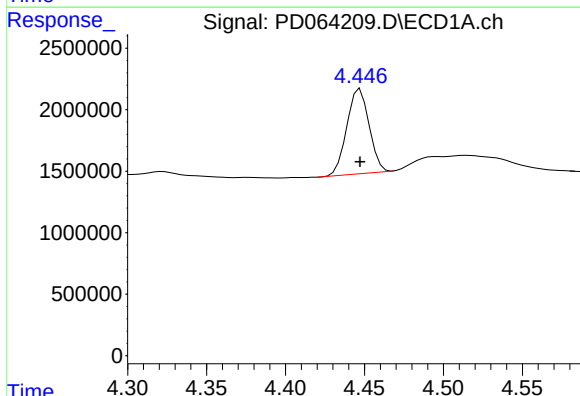
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 21087382
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



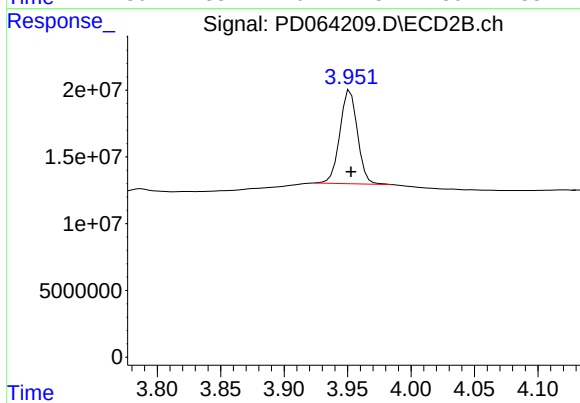
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 169815007
Conc: 17.51 ng/ml



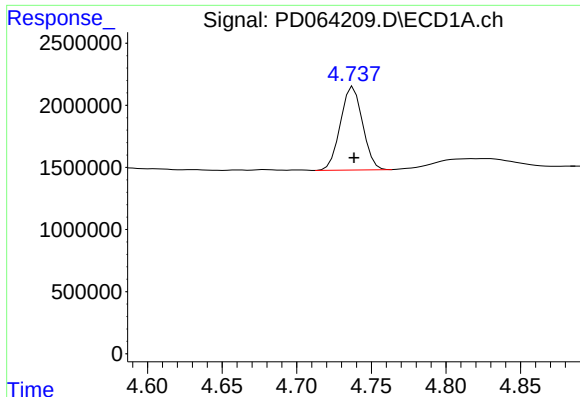
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 6779924
Conc: 3.64 ng/ml



#2 alpha-BHC

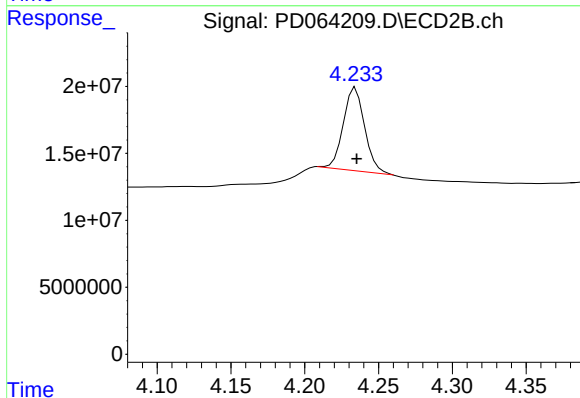
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 67296621
Conc: 5.03 ng/ml



#3 gamma-BHC (Lindane)

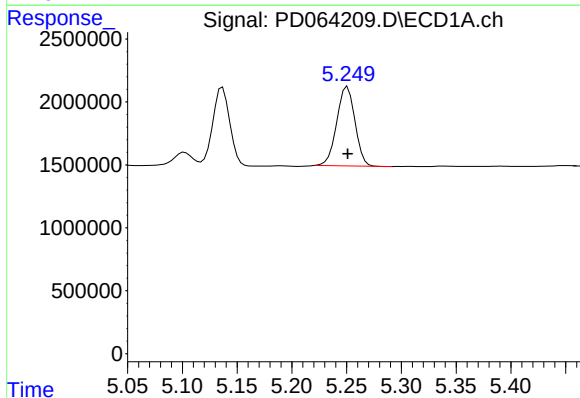
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 6954544
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



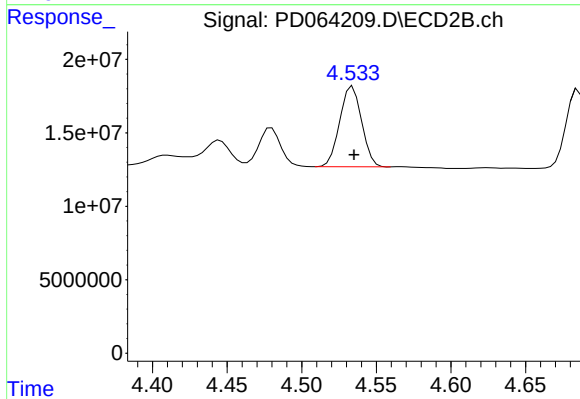
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 61864608
Conc: 5.08 ng/ml



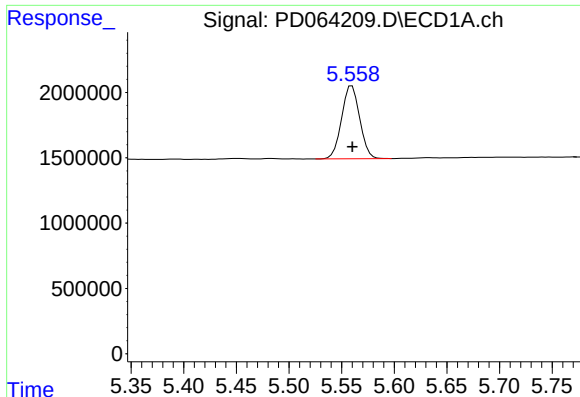
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 7288045
Conc: 4.13 ng/ml



#4 Heptachlor

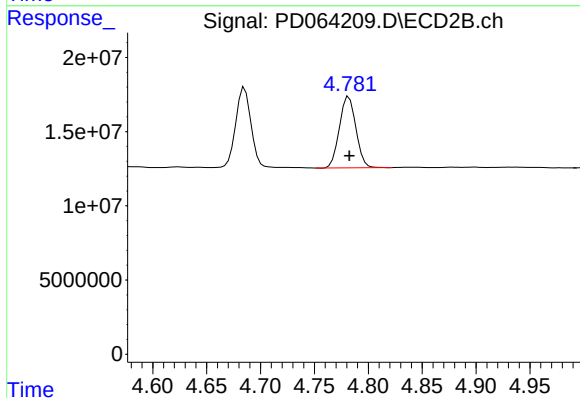
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 56267261
Conc: 4.93 ng/ml



#5 Aldrin

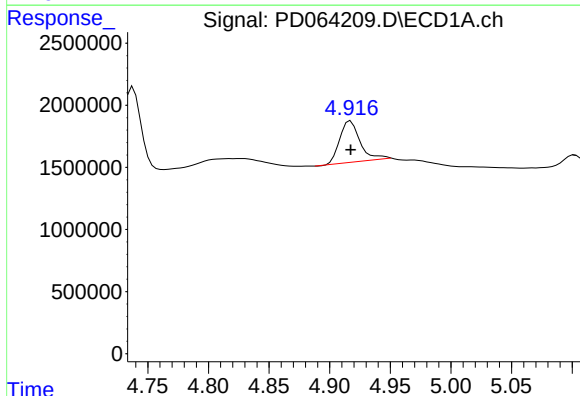
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 6691488
Conc: 4.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



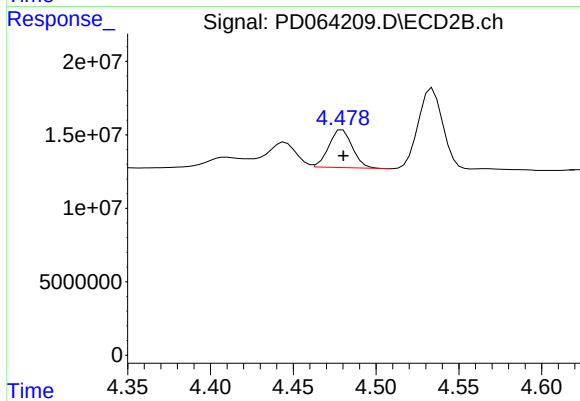
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 51214417
Conc: 4.94 ng/ml



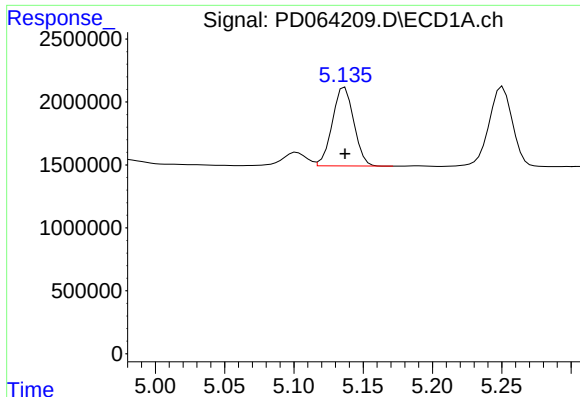
#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 3949327
Conc: 4.71 ng/ml



#6 beta-BHC

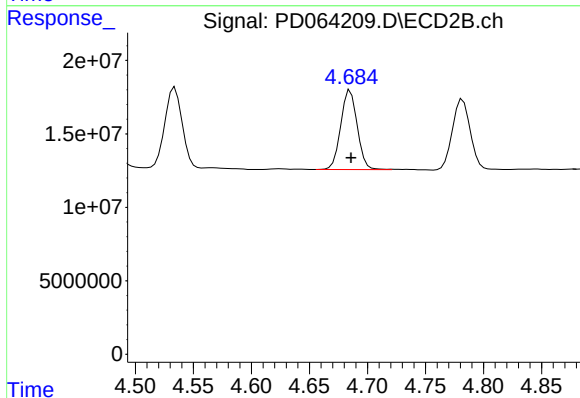
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 25408748
Conc: 4.68 ng/ml



#7 delta-BHC

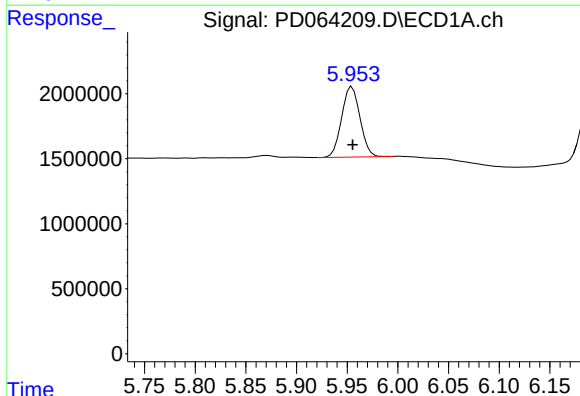
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 6746254
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



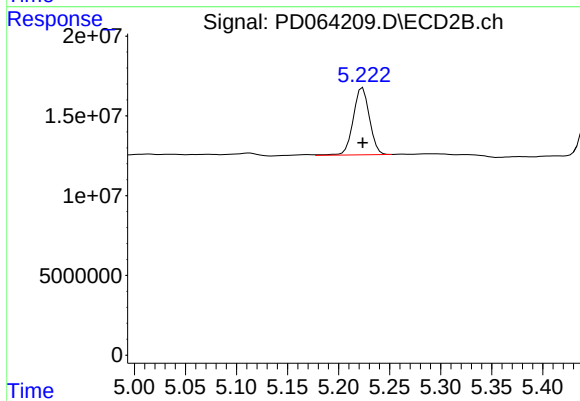
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 53326247
Conc: 4.85 ng/ml



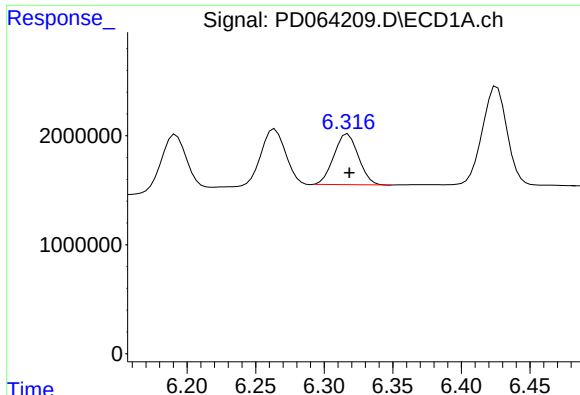
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 6789352
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

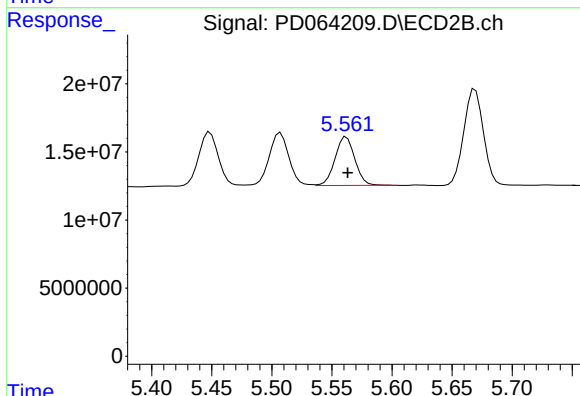
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 46520137
Conc: 5.09 ng/ml



#9 Endosulfan I

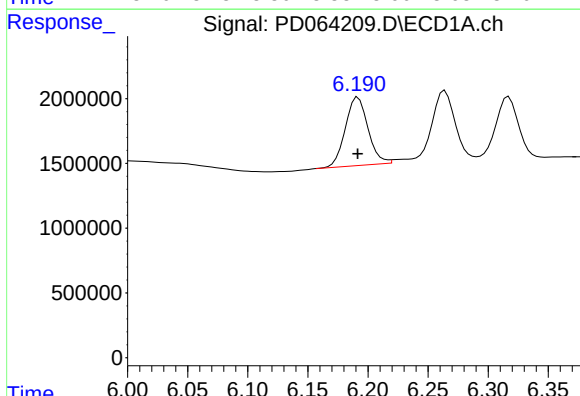
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 5790935
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



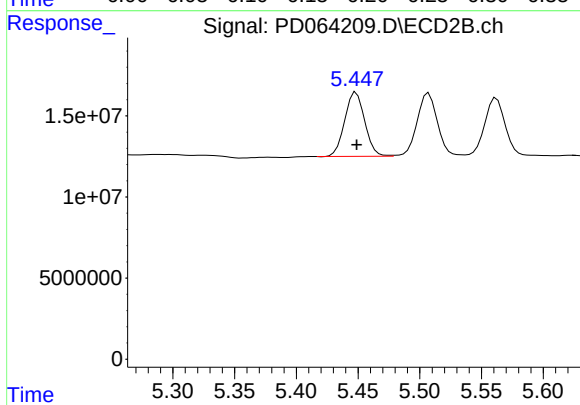
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 40942130
Conc: 4.84 ng/ml



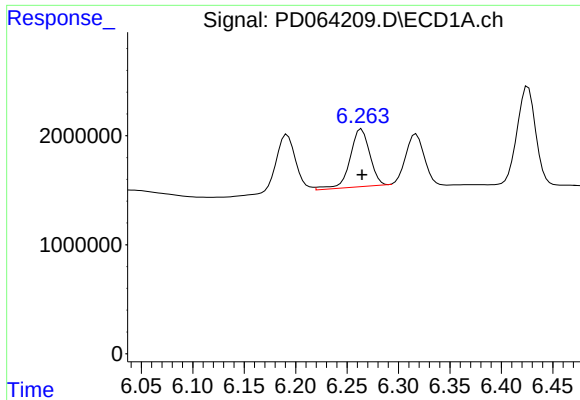
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 6939257
Conc: 4.39 ng/ml



#10 trans-Chlordane

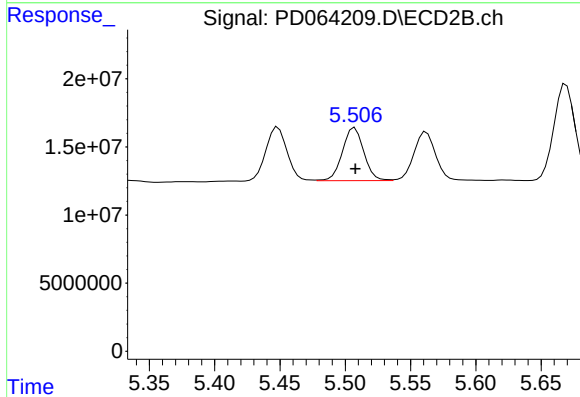
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 44686132
Conc: 4.80 ng/ml



#11 cis-Chlordane

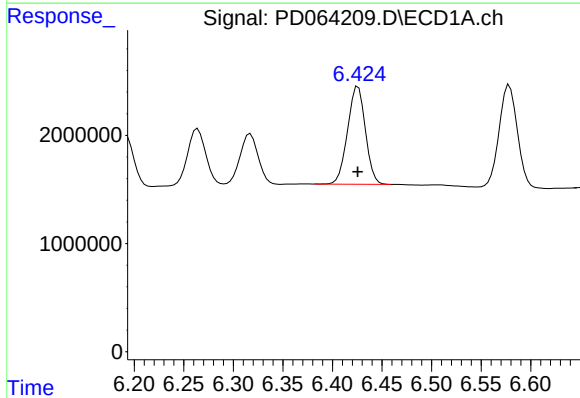
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 7107612
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



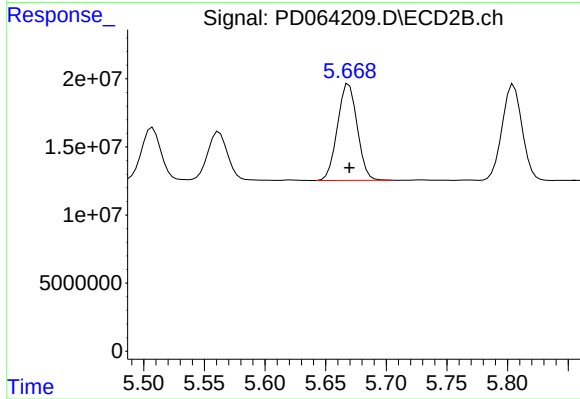
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 44363617
Conc: 4.90 ng/ml



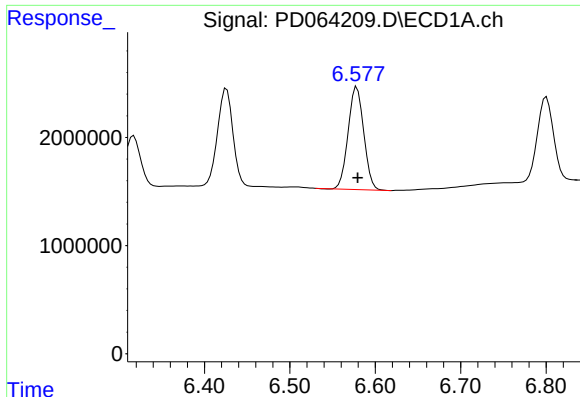
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 11319149
Conc: 8.17 ng/ml



#12 4,4'-DDE

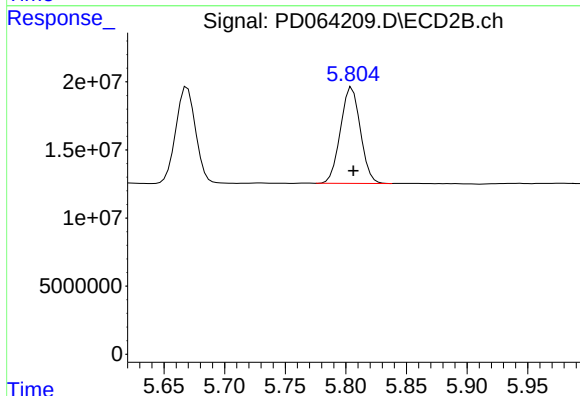
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 80185859
Conc: 9.57 ng/ml



#13 Dieldrin

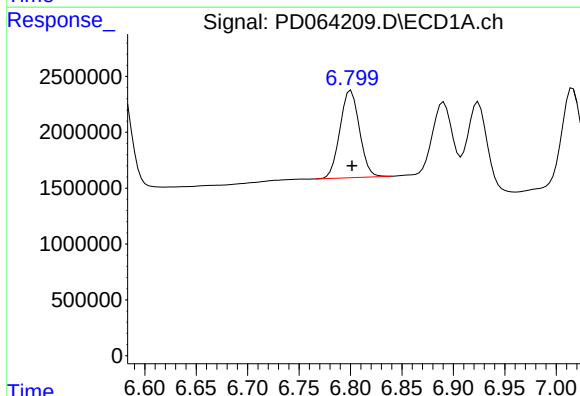
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 12107077
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



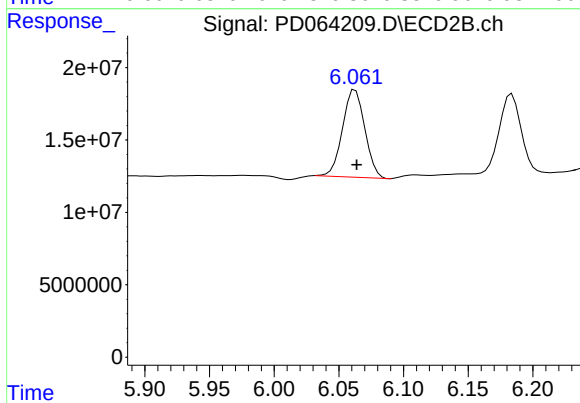
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 80644598
Conc: 9.43 ng/ml



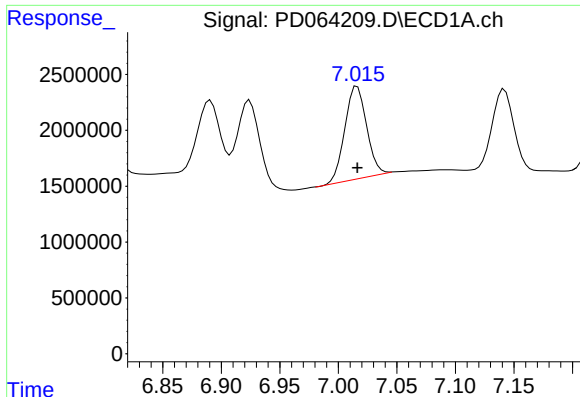
#14 Endrin

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 10341925
Conc: 8.76 ng/ml



#14 Endrin

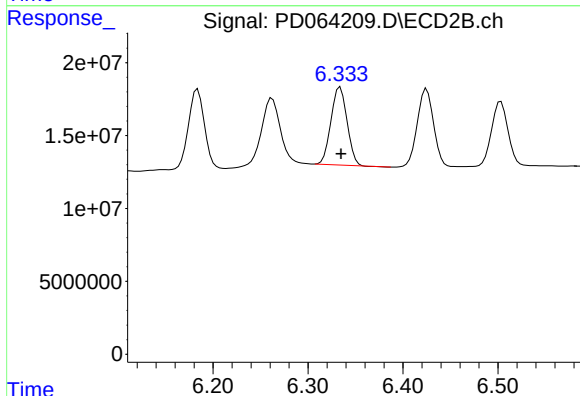
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 72241236
Conc: 9.91 ng/ml



#15 Endosulfan II

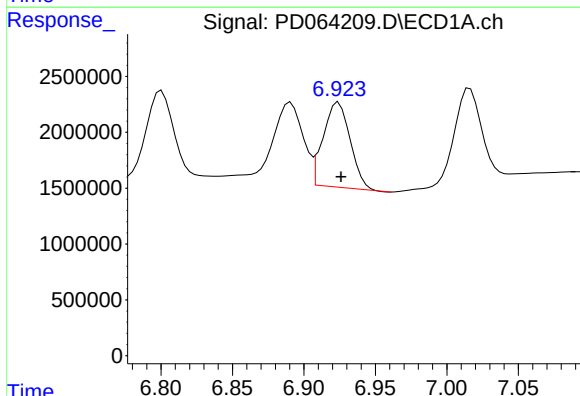
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 10690825
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



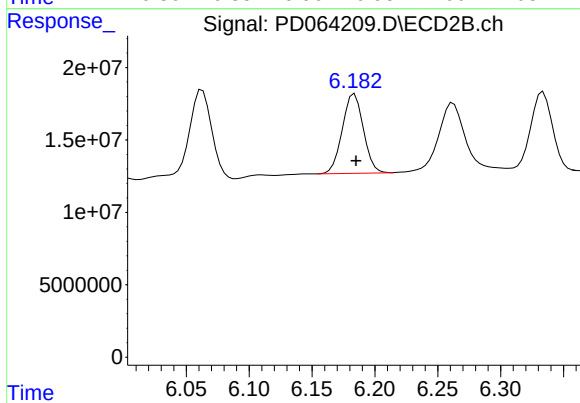
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 63165711
Conc: 9.71 ng/ml



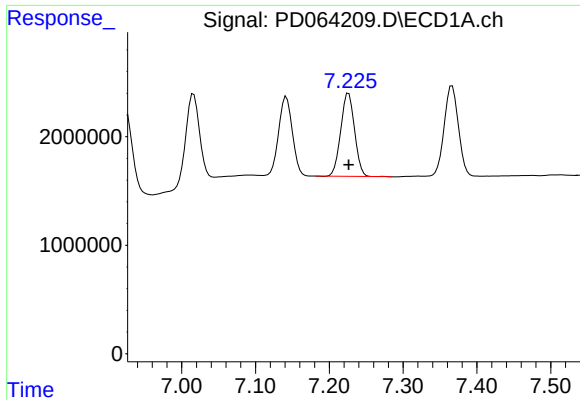
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 9977082
Conc: 8.76 ng/ml



#16 4,4'-DDD

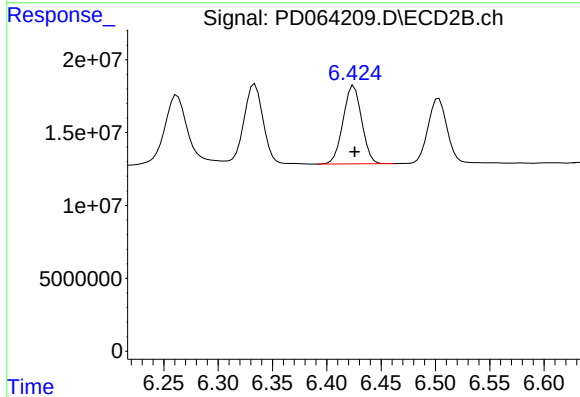
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 64101236
Conc: 9.53 ng/ml



#17 4,4'-DDT

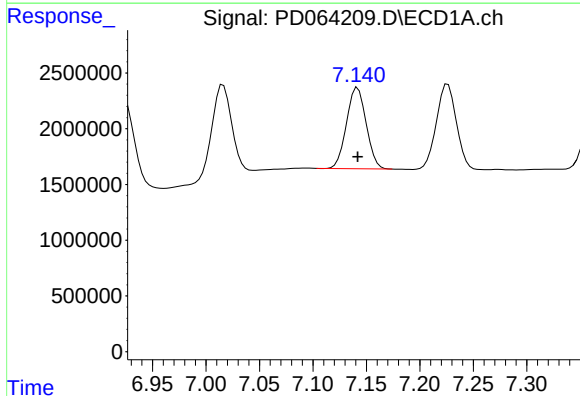
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 9999517
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



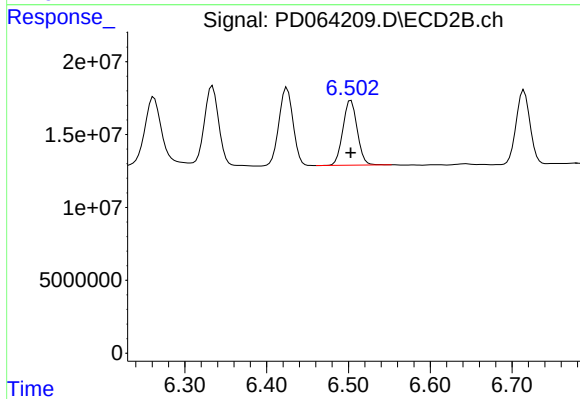
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 63922257
Conc: 9.13 ng/ml



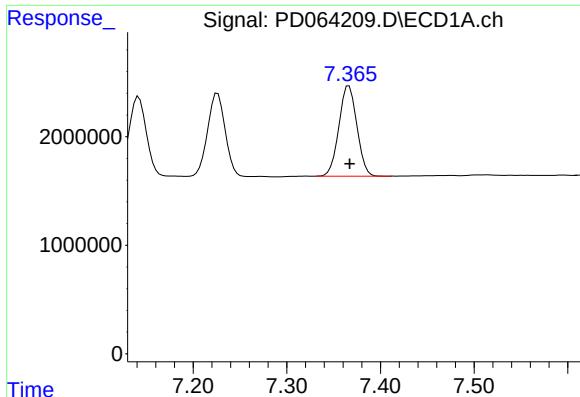
#18 Endrin aldehyde

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 9329767
Conc: 9.06 ng/ml



#18 Endrin aldehyde

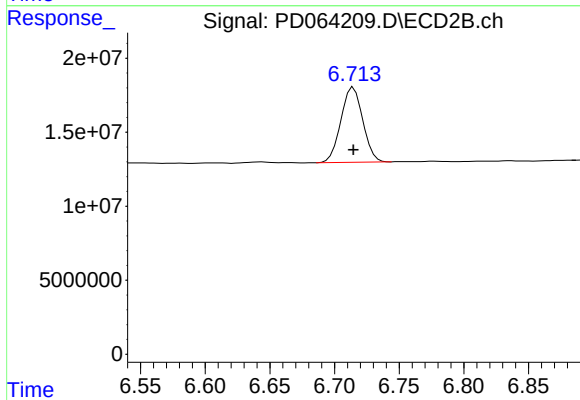
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 53861147
Conc: 9.73 ng/ml



#19 Endosulfan Sulfate

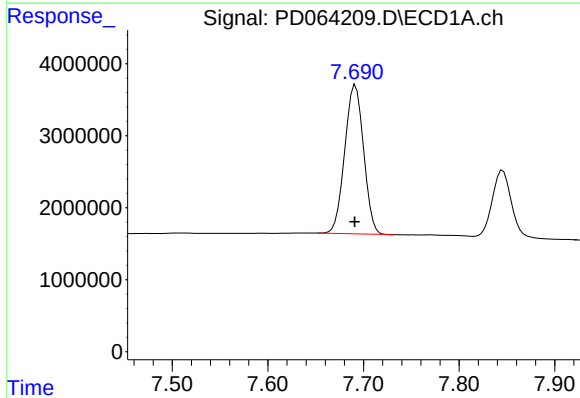
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 11135535
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



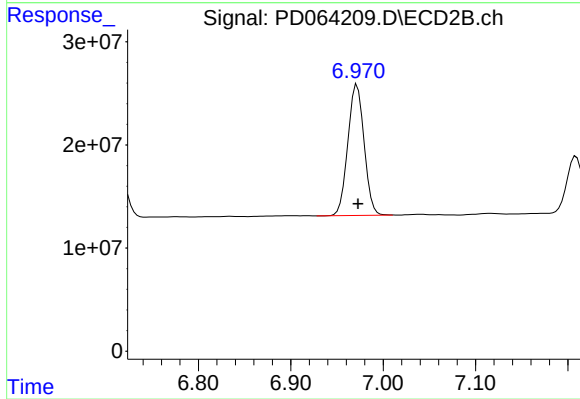
#19 Endosulfan Sulfate

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 59651604
Conc: 9.69 ng/ml



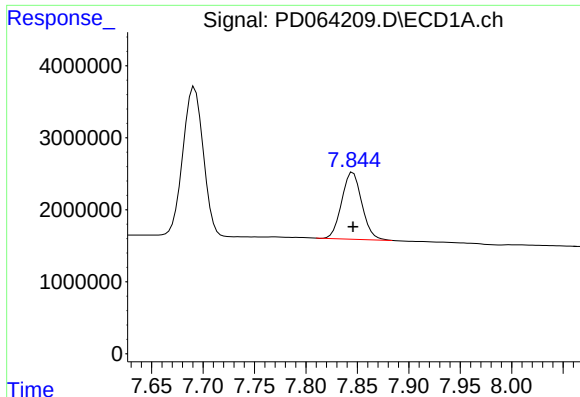
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 28479973
Conc: 44.39 ng/ml



#20 Methoxychlor

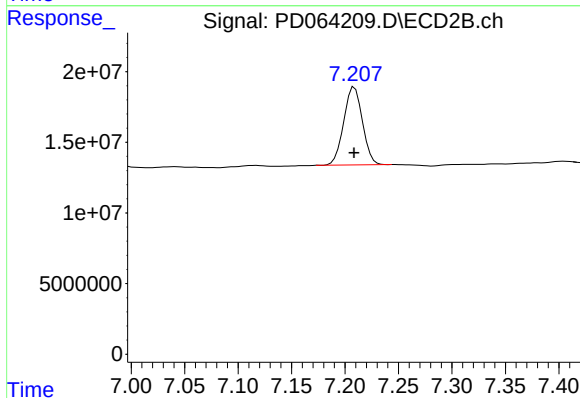
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 155409706
Conc: 50.36 ng/ml



#21 Endrin ketone

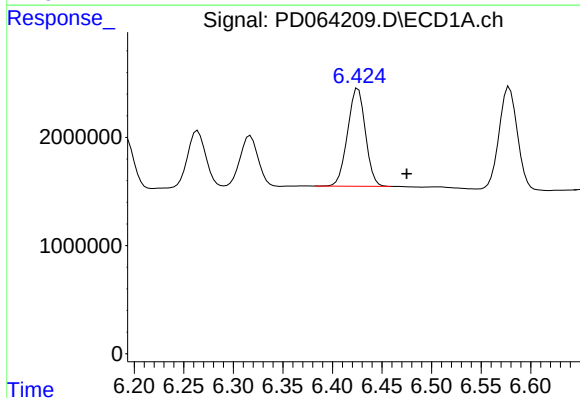
R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 12632187
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



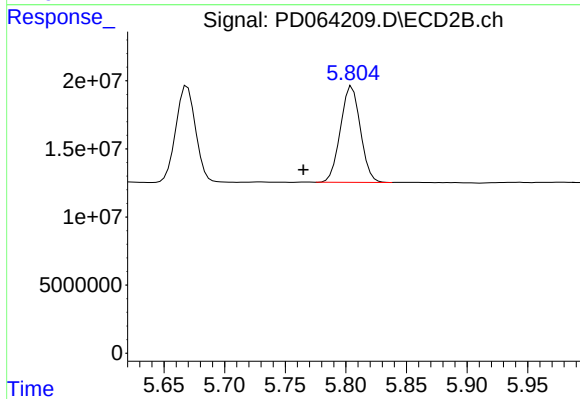
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 67318838
Conc: 9.93 ng/ml



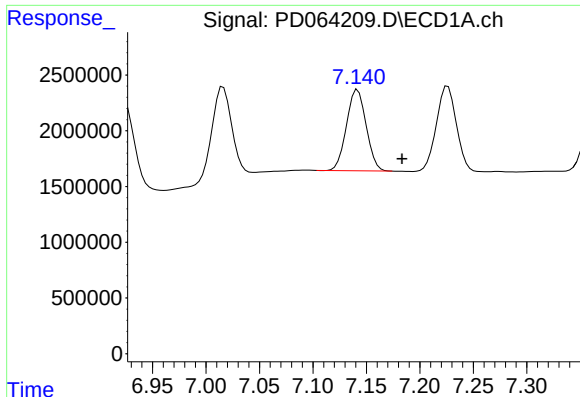
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: -0.049 min
Response: 11319149
Conc: 1561.22 ng/ml



#22 Toxaphene-1

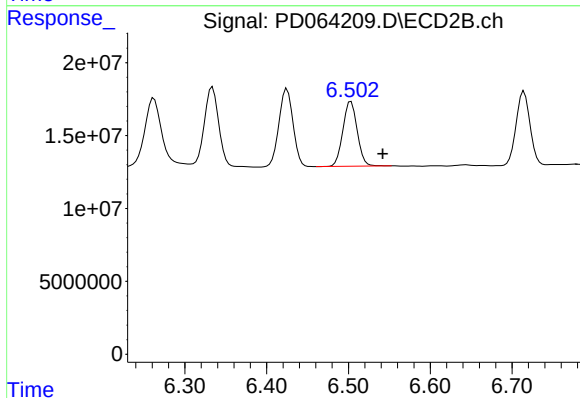
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 80644598
Conc: 1521.48 ng/ml



#24 Toxaphene-3

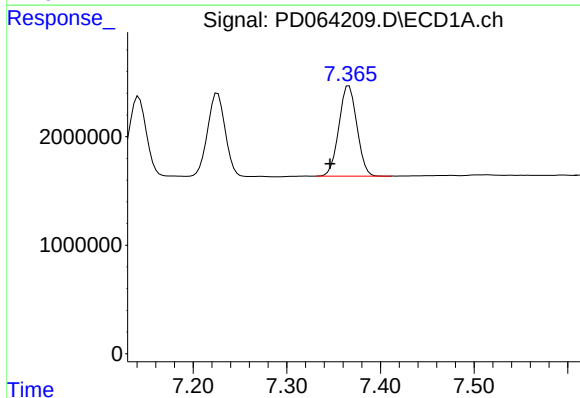
R.T.: 7.142 min
Delta R.T.: -0.041 min
Response: 9329767
Conc: 834.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



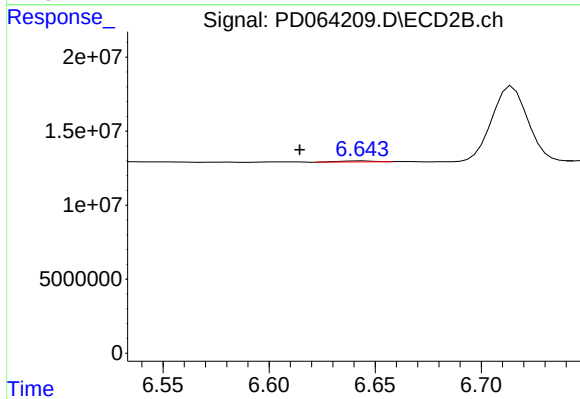
#24 Toxaphene-3

R.T.: 6.503 min
Delta R.T.: -0.039 min
Response: 53861147
Conc: 592.07 ng/ml



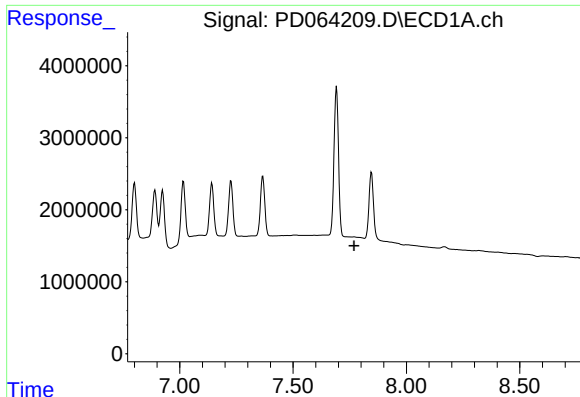
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 11135535
Conc: 499.11 ng/ml



#25 Toxaphene-4

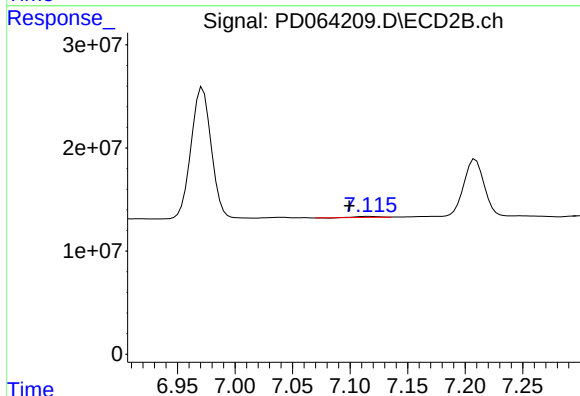
R.T.: 6.644 min
Delta R.T.: 0.029 min
Response: 797956
Conc: 6.21 ng/ml



#26 Toxaphene-5

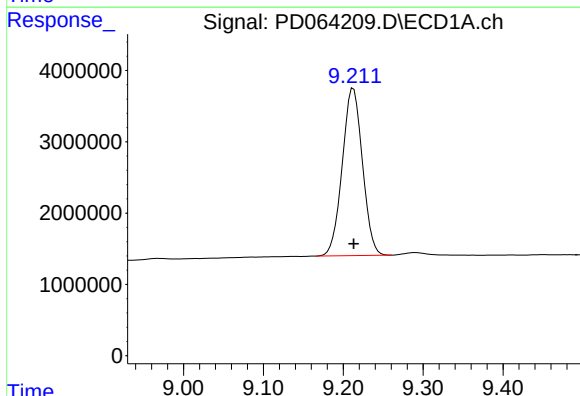
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



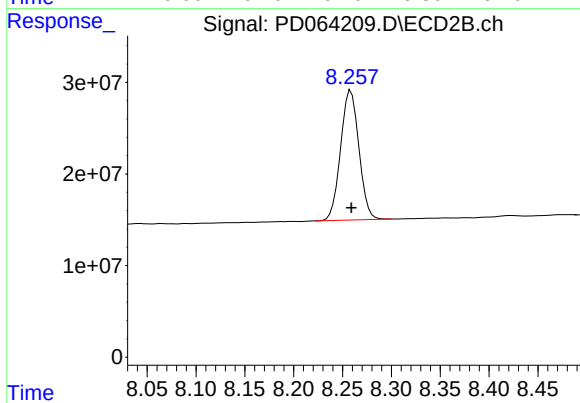
#26 Toxaphene-5

R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 1035789
Conc: 8.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 41199489
Conc: 39.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 184509862
Conc: 35.39 ng/ml