

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 15:36
 Operator : AR\AJ
 Sample : PB139664BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:25:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.491	4.011	15538779	115.1E6	20.983	20.040
28)	SA Decachlor...	8.230	9.081	29012617	94413739	21.240	24.395
Target Compounds							
2)	A alpha-BHC	3.931	4.406	61338507	394.5E6	54.616	46.914
3)	MA gamma-BHC...	4.214	4.692	59015880	365.7E6	52.628	47.339
4)	MA Heptachlor	4.511	5.196	65186924	340.9E6	54.650	46.989
5)	MB Aldrin	4.758	5.501	60618012	311.0E6	54.187	46.221
6)	B beta-BHC	4.462	4.869	28943448	172.8E6	50.700	46.761
7)	B delta-BHC	4.667	5.085	61147387	356.6E6	54.090	49.548
8)	B Heptachlo...	5.200	5.890	61058696	284.8E6	54.530	55.108
9)	A Endosulfan I	5.539	6.248	58898787	279.9E6	54.158	50.650
10)	B gamma-Chl...	5.425	6.124	64032296	296.0E6	53.027	49.347
11)	B alpha-Chl...	5.484	6.195	63382345	292.4E6	53.543	48.721
12)	B 4,4'-DDE	5.646	6.354	59063836	291.3E6	54.261	50.506
13)	MA Dieldrin	5.781	6.506	64936741	305.6E6	56.027	51.861
14)	MA Endrin	6.039	6.725	57189682	264.1E6	54.047	53.562
15)	B Endosulfa...	6.311	6.938	57440399	264.3E6	53.170	54.565
16)	A 4,4'-DDD	6.161	6.848	51939856	253.4E6	52.949	51.562
17)	MA 4,4'-DDT	6.401	7.146	58946832	257.7E6	53.554	51.014
18)	B Endrin al...	6.480	7.063	50973747	224.4E6	57.515	57.320
19)	B Endosulfa...	6.691	7.285	62387943	272.0E6	54.661	55.147
20)	A Methoxychlor	6.947	7.605	36443950	146.7E6	53.331	55.730
21)	B Endrin ke...	7.185	7.759	73603857	313.0E6	52.251	54.877
22)	Mirex	7.369	8.207	61064040	223.3E6	50.576	56.548
23)	Chlordane-1	4.389f	0.000	1051972	0	31.405	N.D. #
24)	Chlordane-2	4.862	5.501f	90790	311.0E6	2.236	1344.302 #
25)	Chlordane-3	5.425	6.124	64032296	296.0E6	543.501	360.916 #
26)	Chlordane-4	5.484	6.195	63382345	292.4E6	641.753	304.874 #
27)	Chlordane-5	6.311	0.000	57440399	0	1181.897	N.D. #

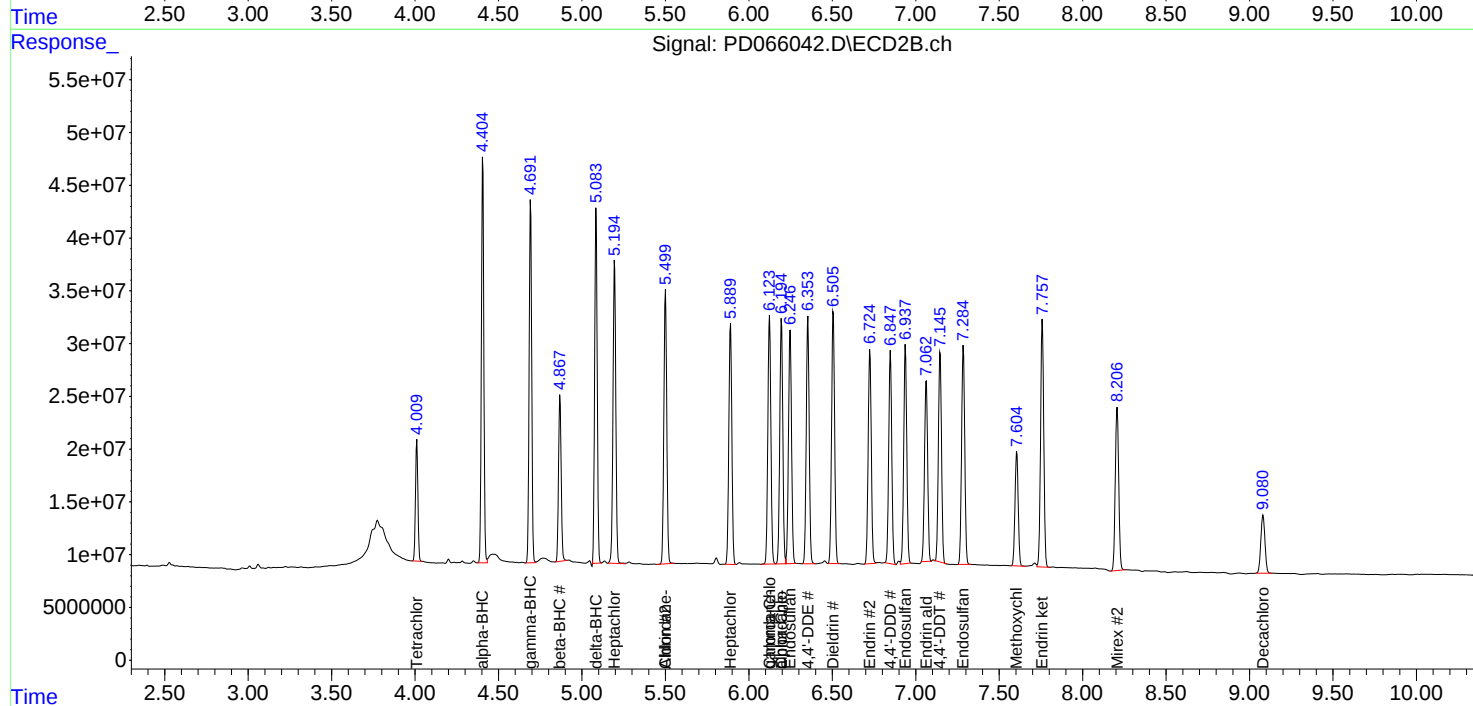
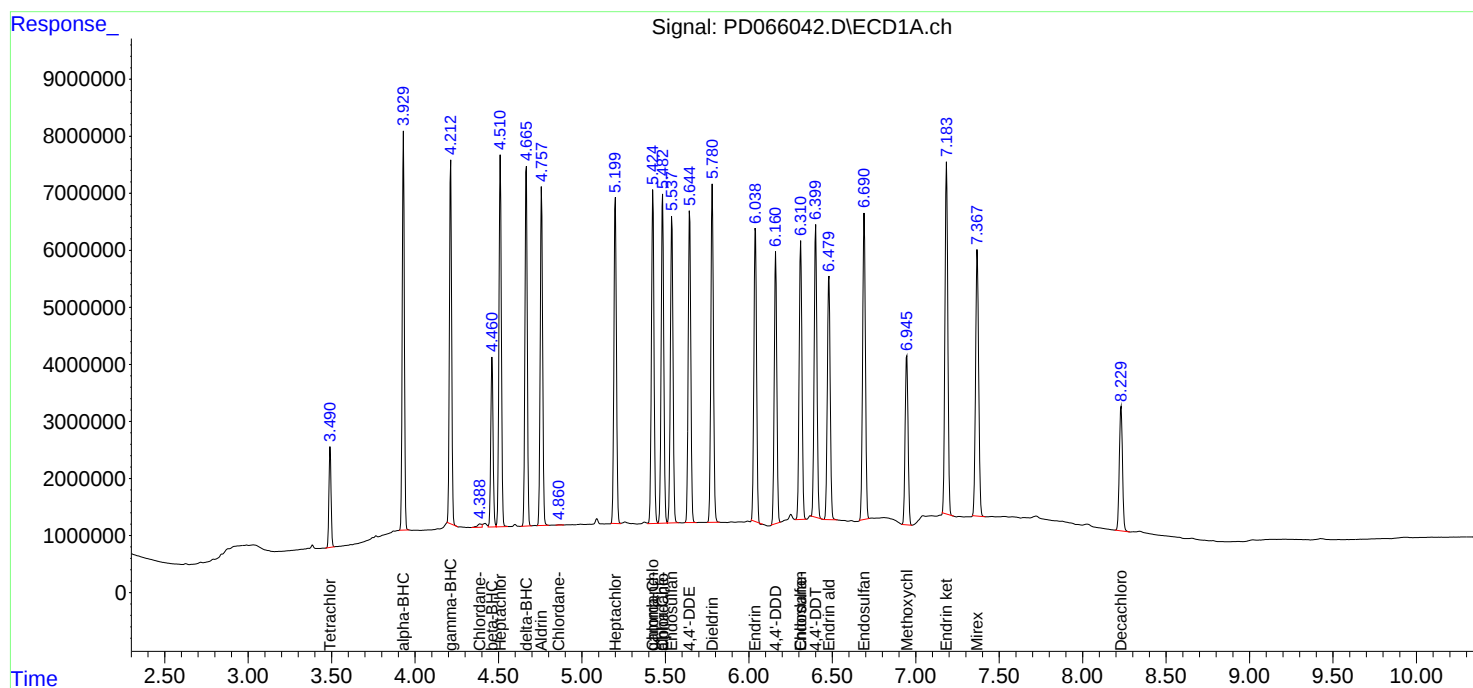
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

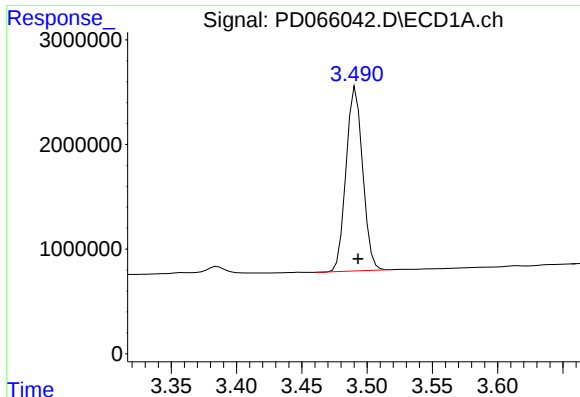
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066042.D
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Acq On : 06 Oct 2021 15:36
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

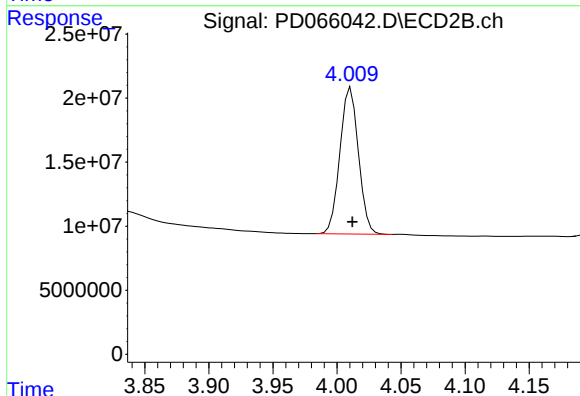




#1 Tetrachloro-m-xylene

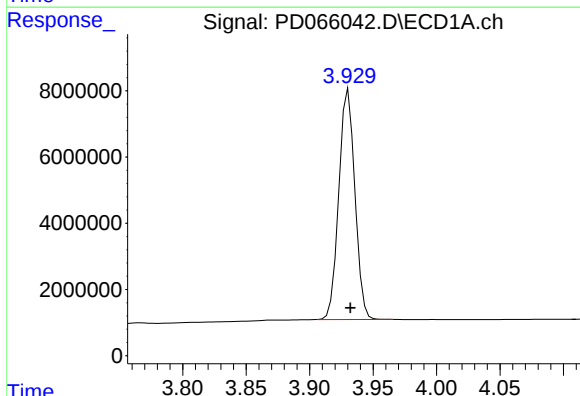
R.T.: 3.491 min
Delta R.T.: -0.002 min
Response: 15538779
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



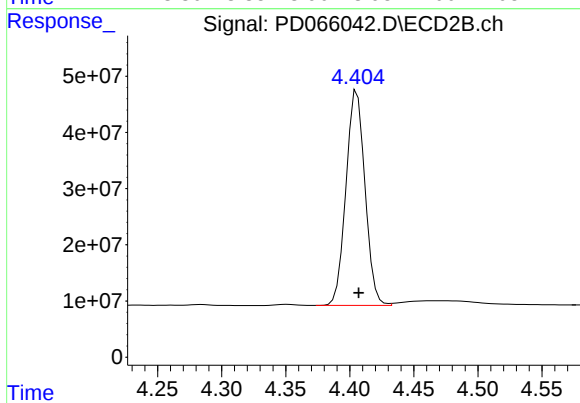
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 115069721
Conc: 20.04 ng/ml



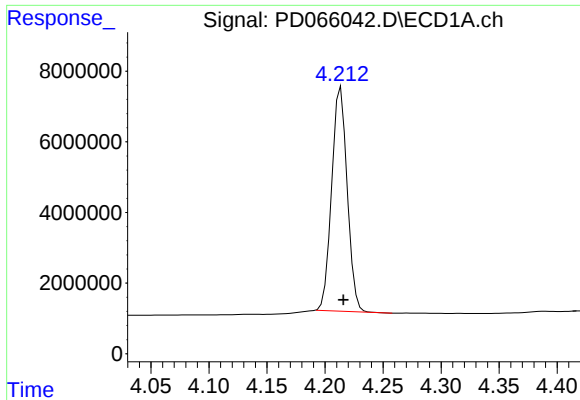
#2 alpha-BHC

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 61338507
Conc: 54.62 ng/ml



#2 alpha-BHC

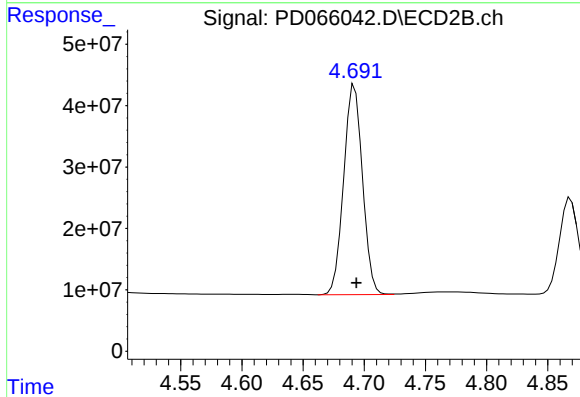
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 394464318
Conc: 46.91 ng/ml



#3 gamma-BHC (Lindane)

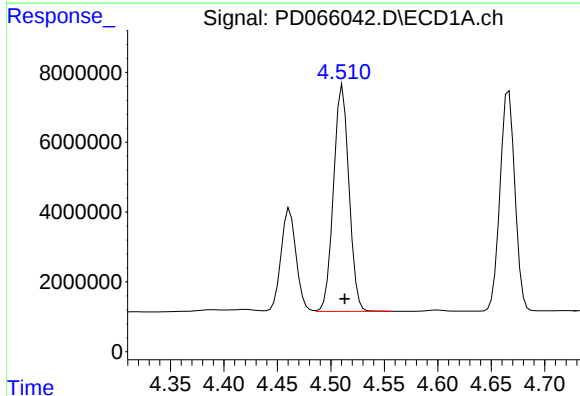
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 59015880
Conc: 52.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



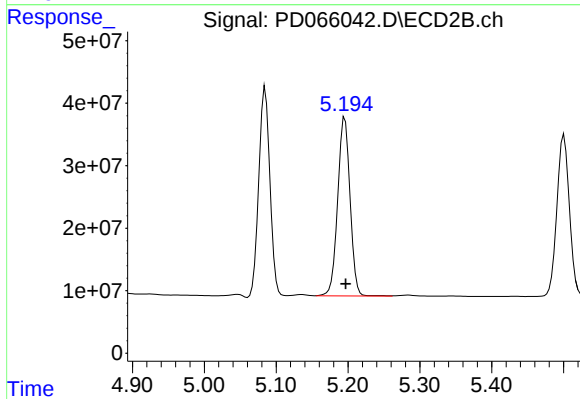
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 365729301
Conc: 47.34 ng/ml



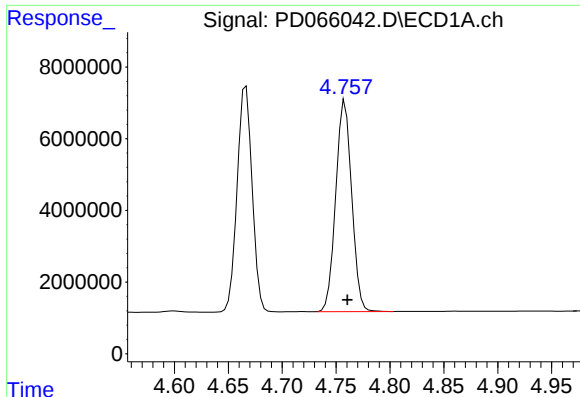
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 65186924
Conc: 54.65 ng/ml



#4 Heptachlor

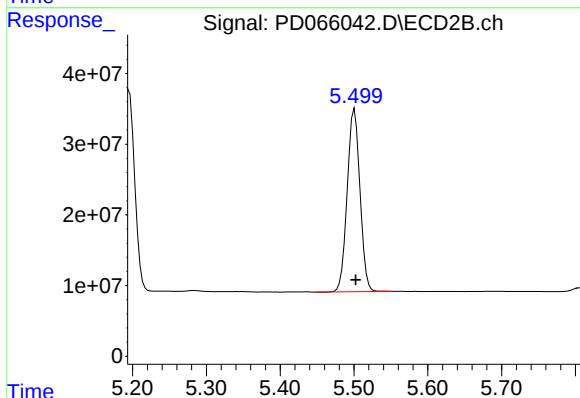
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 340942937
Conc: 46.99 ng/ml



#5 Aldrin

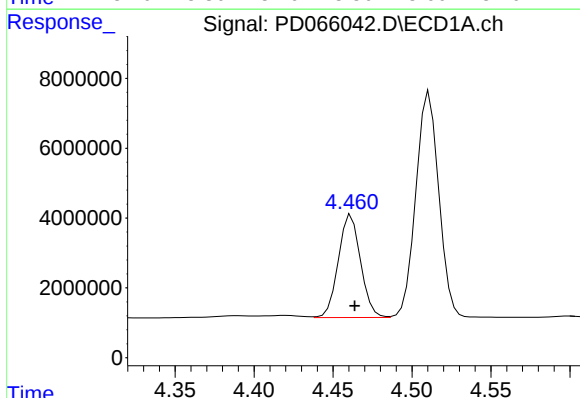
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 60618012
Conc: 54.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



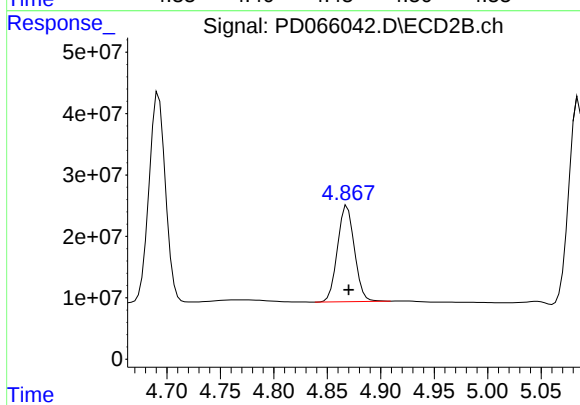
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 310953451
Conc: 46.22 ng/ml



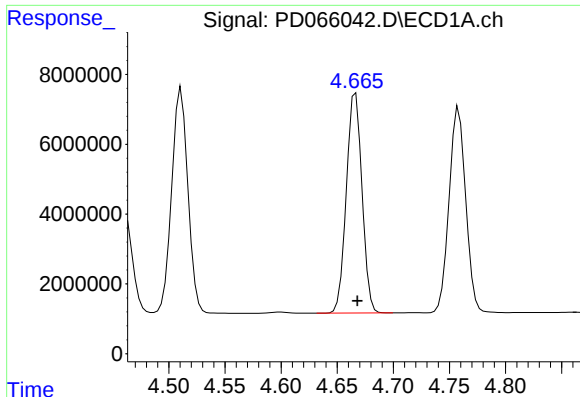
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 28943448
Conc: 50.70 ng/ml



#6 beta-BHC

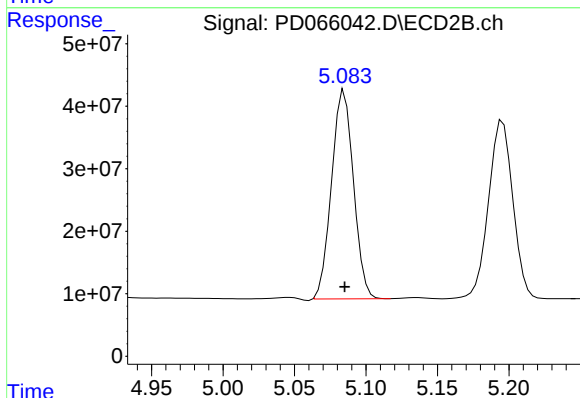
R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 172820668
Conc: 46.76 ng/ml



#7 delta-BHC

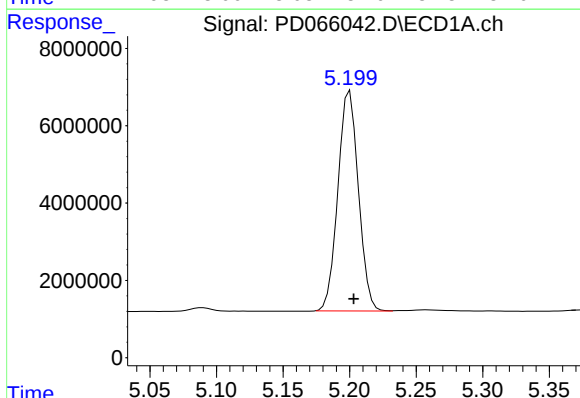
R.T.: 4.667 min
Delta R.T.: -0.002 min
Response: 61147387
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



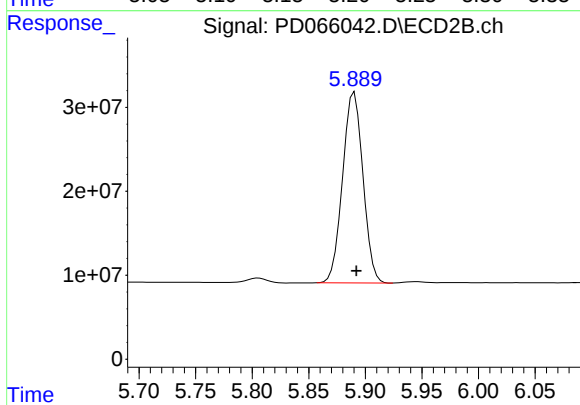
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 356586913
Conc: 49.55 ng/ml



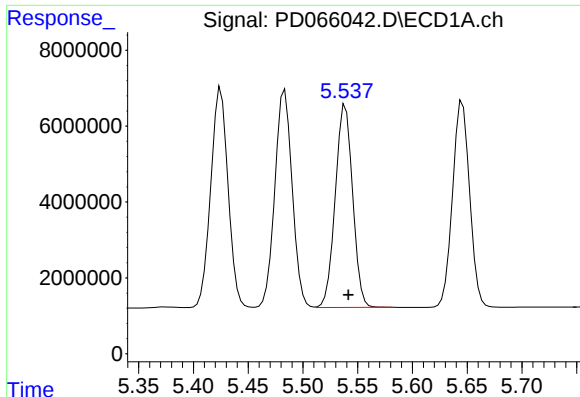
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 61058696
Conc: 54.53 ng/ml



#8 Heptachlor epoxide

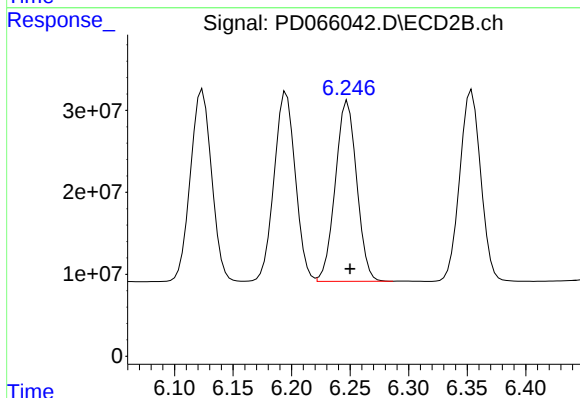
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 284789860
Conc: 55.11 ng/ml



#9 Endosulfan I

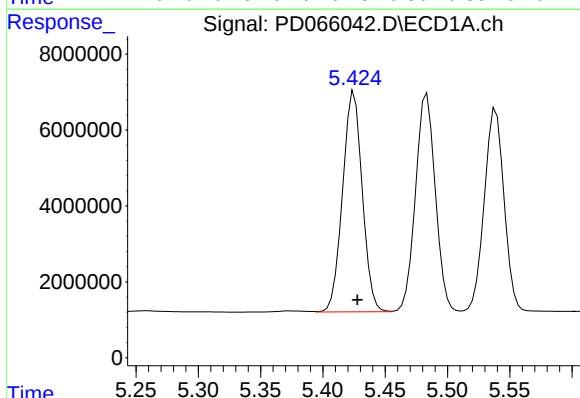
R.T.: 5.539 min
Delta R.T.: -0.003 min
Response: 58898787
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



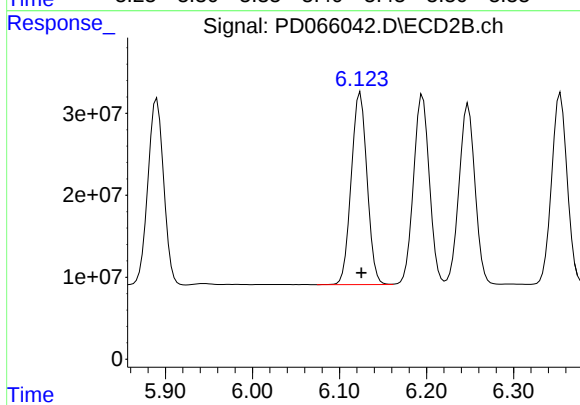
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 279944015
Conc: 50.65 ng/ml



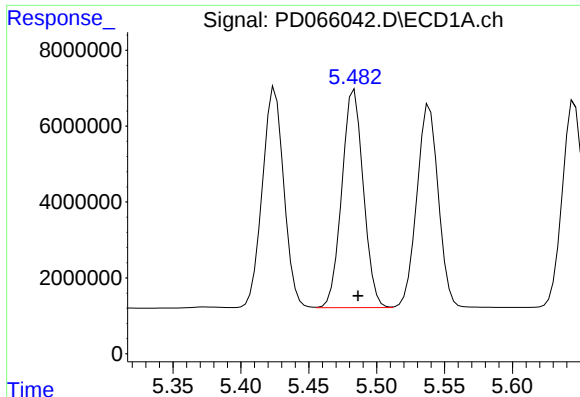
#10 gamma-Chlordane

R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 64032296
Conc: 53.03 ng/ml



#10 gamma-Chlordane

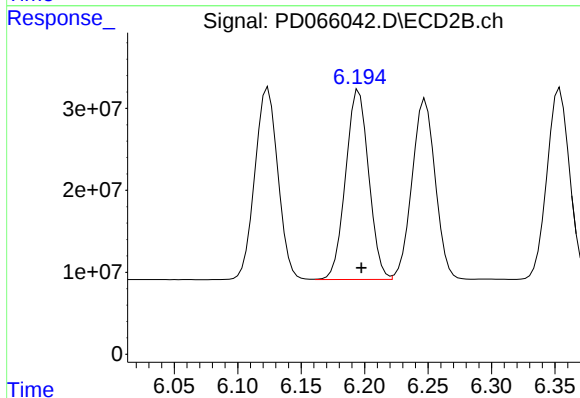
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 295971676
Conc: 49.35 ng/ml



#11 alpha-Chlordane

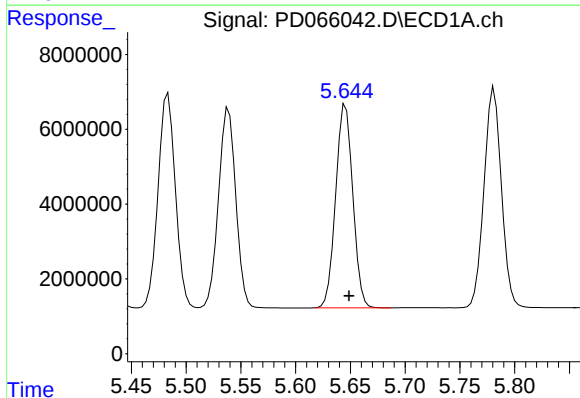
R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 63382345
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



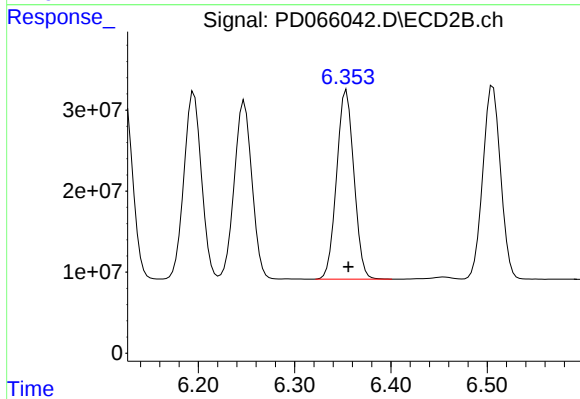
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 292423456
Conc: 48.72 ng/ml



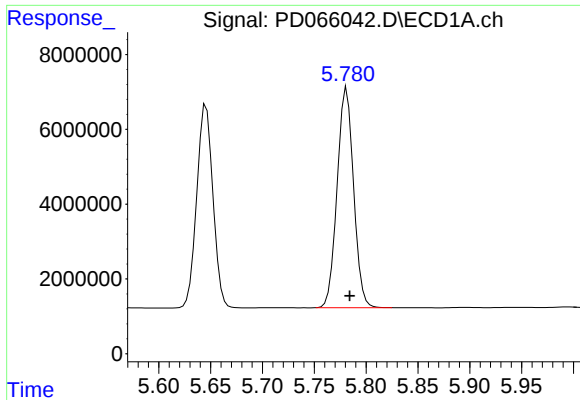
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 59063836
Conc: 54.26 ng/ml



#12 4,4'-DDE

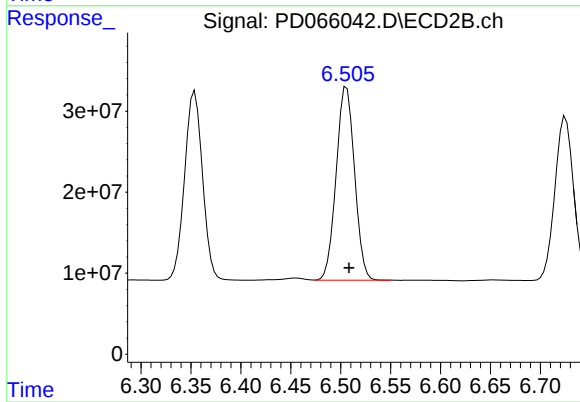
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 291293568
Conc: 50.51 ng/ml



#13 Dieldrin

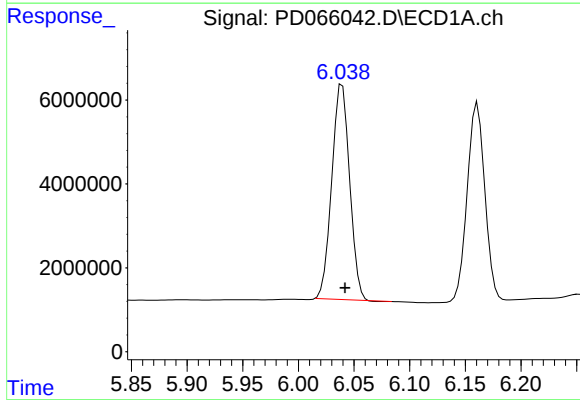
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 64936741
Conc: 56.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



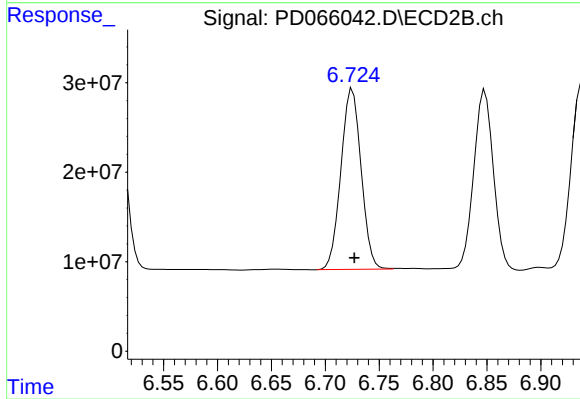
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 305624914
Conc: 51.86 ng/ml



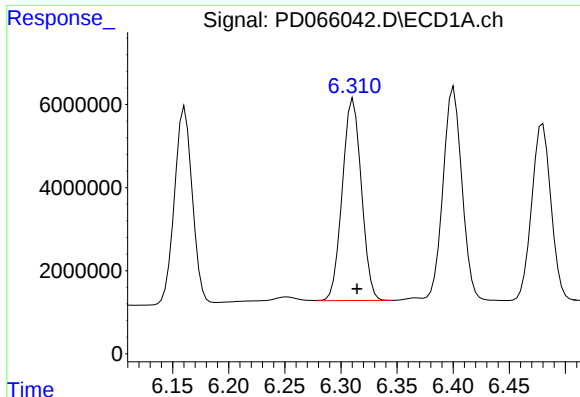
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 57189682
Conc: 54.05 ng/ml



#14 Endrin

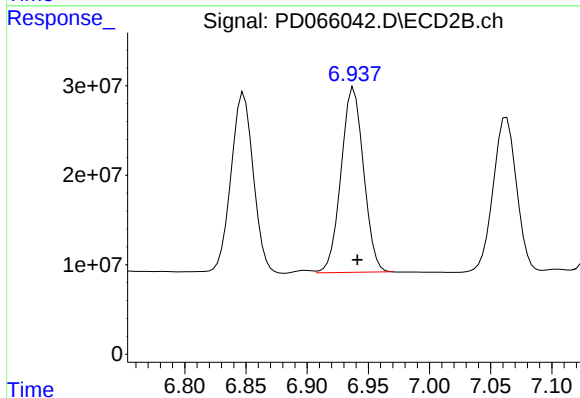
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 264064701
Conc: 53.56 ng/ml



#15 Endosulfan II

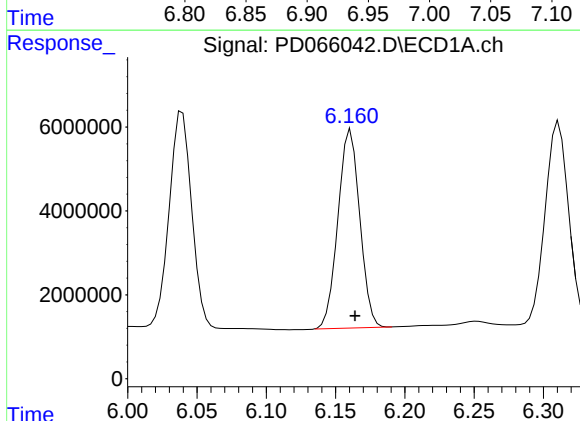
R.T.: 6.311 min
Delta R.T.: -0.003 min
Response: 57440399
Conc: 53.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



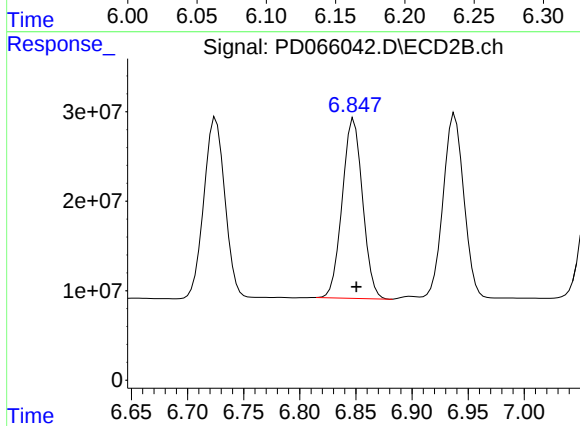
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 264303713
Conc: 54.56 ng/ml



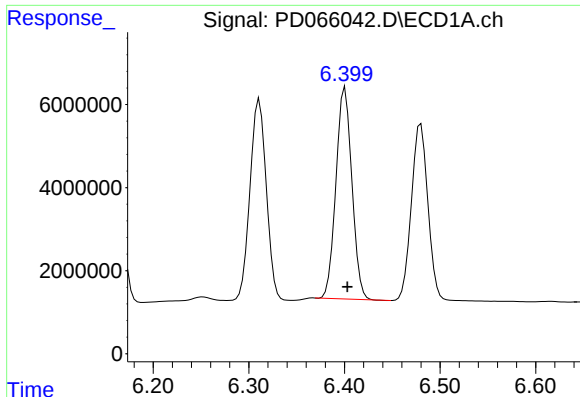
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 51939856
Conc: 52.95 ng/ml



#16 4,4'-DDD

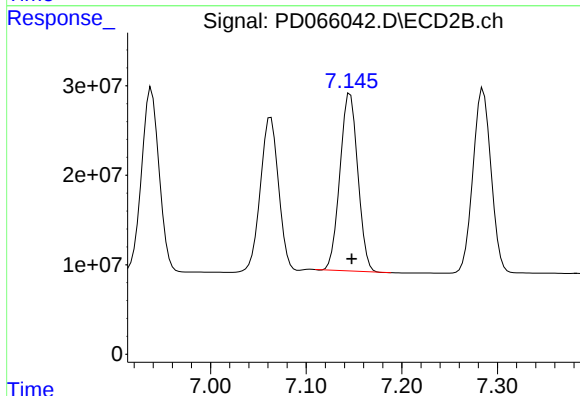
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 253404057
Conc: 51.56 ng/ml



#17 4,4'-DDT

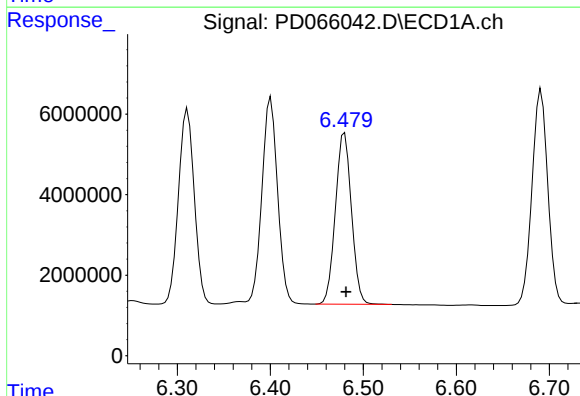
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 58946832
Conc: 53.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



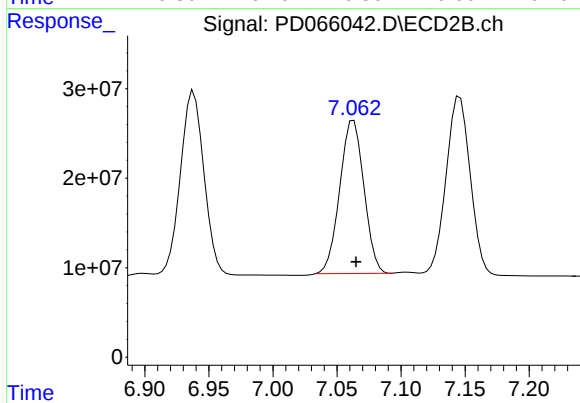
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 257690434
Conc: 51.01 ng/ml



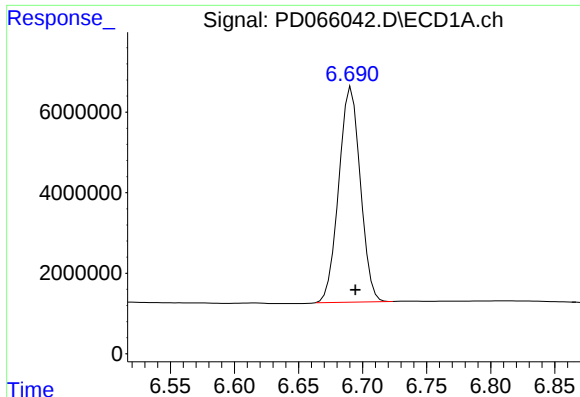
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 50973747
Conc: 57.51 ng/ml



#18 Endrin aldehyde

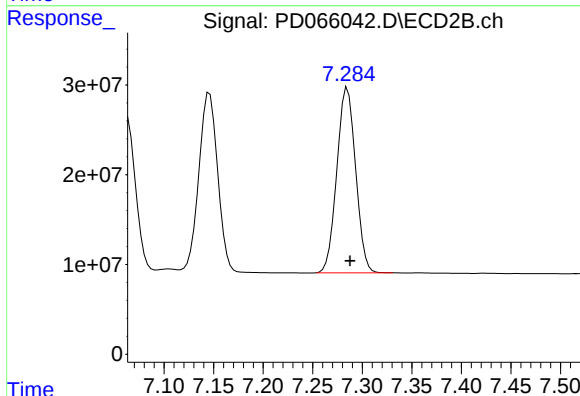
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 224404594
Conc: 57.32 ng/ml



#19 Endosulfan Sulfate

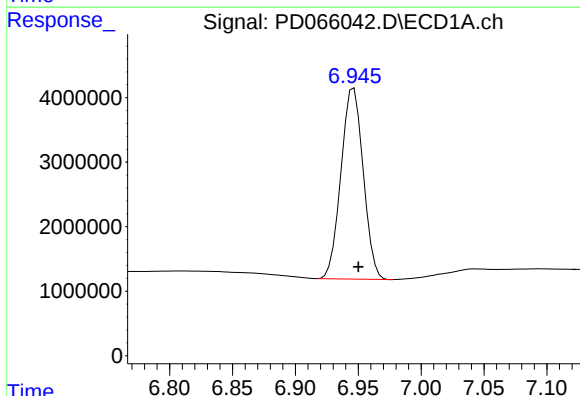
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 62387943
Conc: 54.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



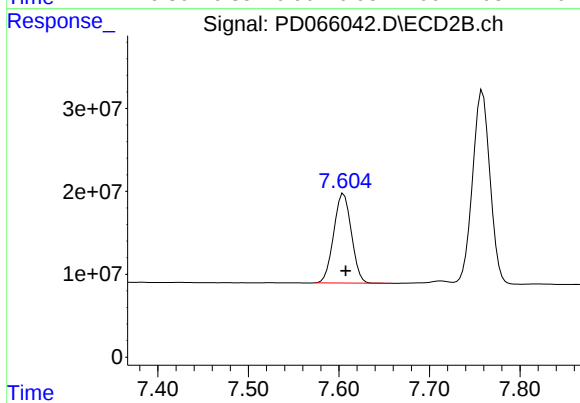
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 272002852
Conc: 55.15 ng/ml



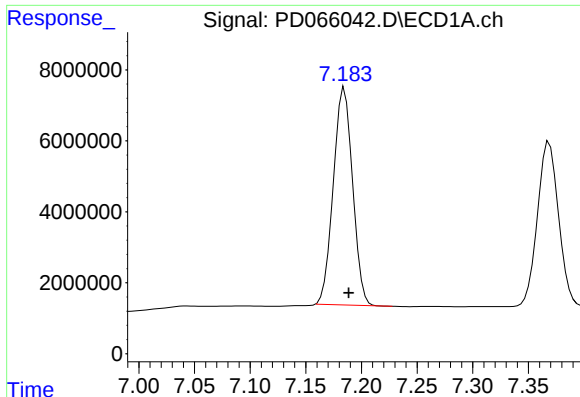
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.004 min
Response: 36443950
Conc: 53.33 ng/ml



#20 Methoxychlor

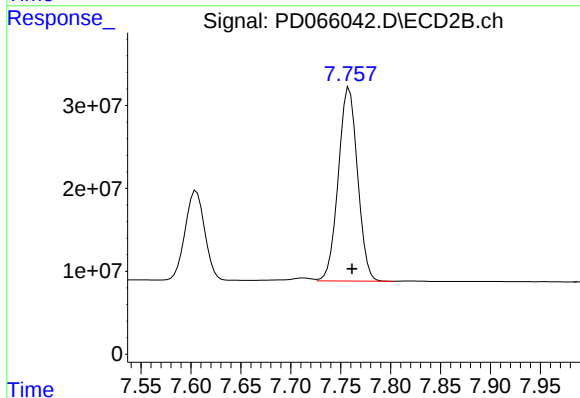
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 146660289
Conc: 55.73 ng/ml



#21 Endrin ketone

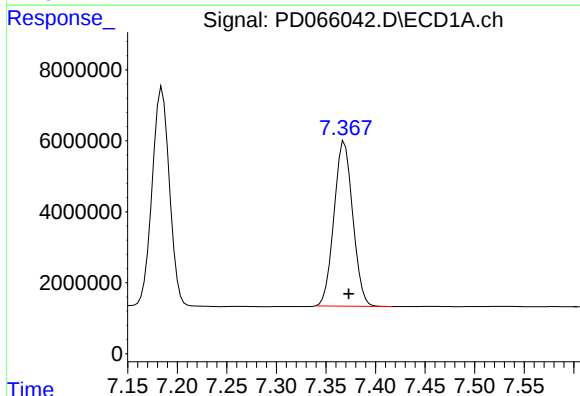
R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 73603857
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



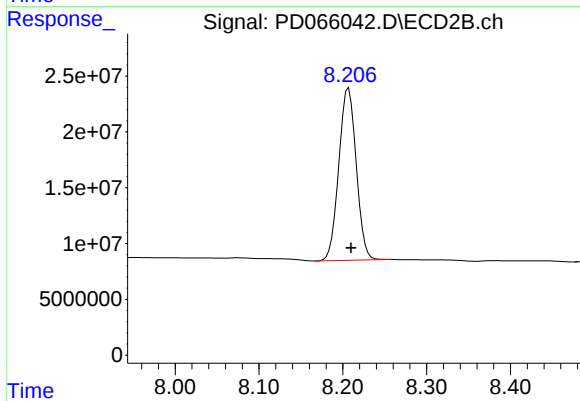
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 312957248
Conc: 54.88 ng/ml



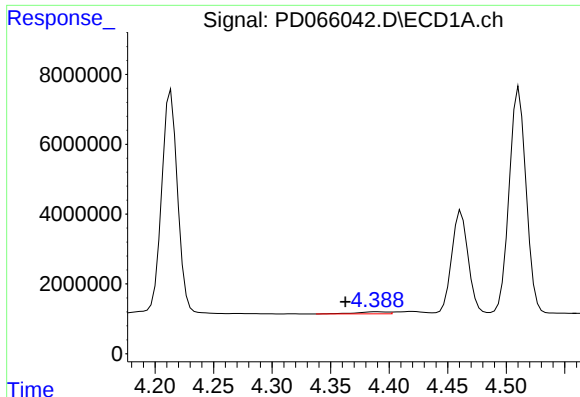
#22 Mirex

R.T.: 7.369 min
Delta R.T.: -0.004 min
Response: 61064040
Conc: 50.58 ng/ml



#22 Mirex

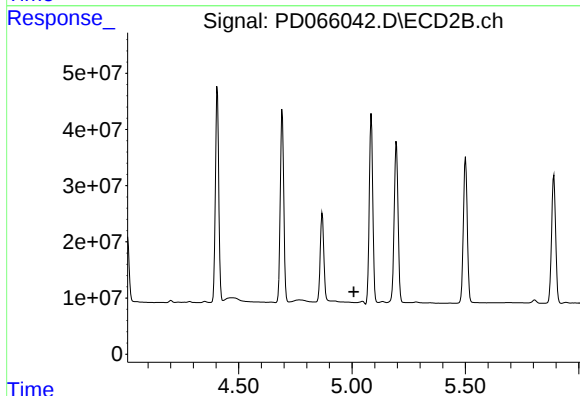
R.T.: 8.207 min
Delta R.T.: -0.003 min
Response: 223284479
Conc: 56.55 ng/ml



#23 Chlordane-1

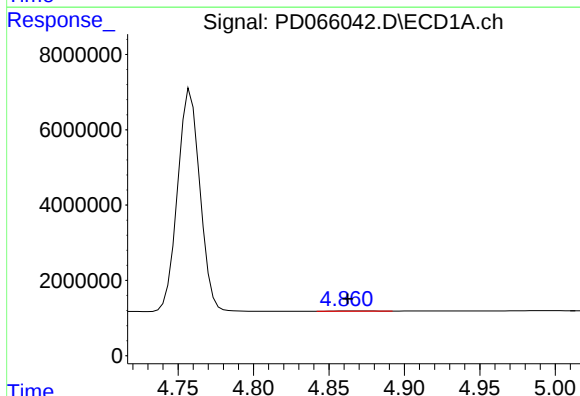
R.T.: 4.389 min
Delta R.T.: 0.027 min
Response: 1051972
Conc: 31.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



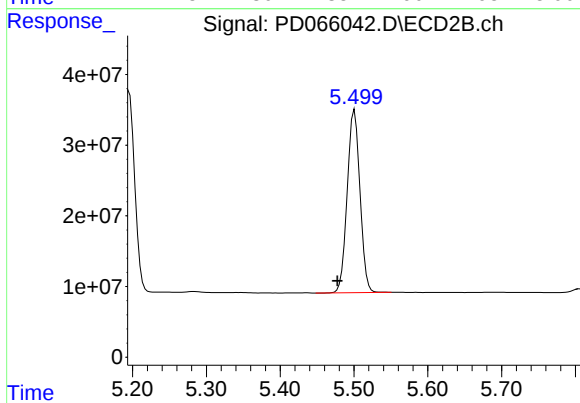
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



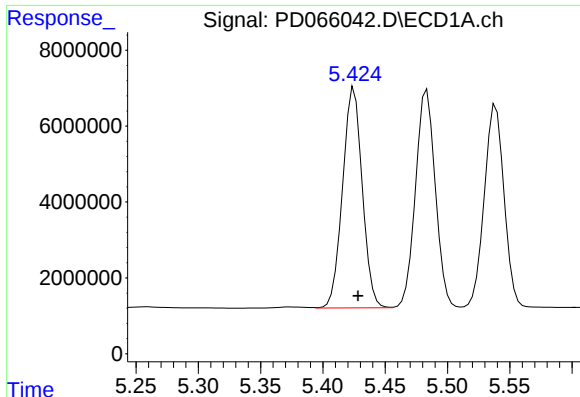
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 90790
Conc: 2.24 ng/ml



#24 Chlordane-2

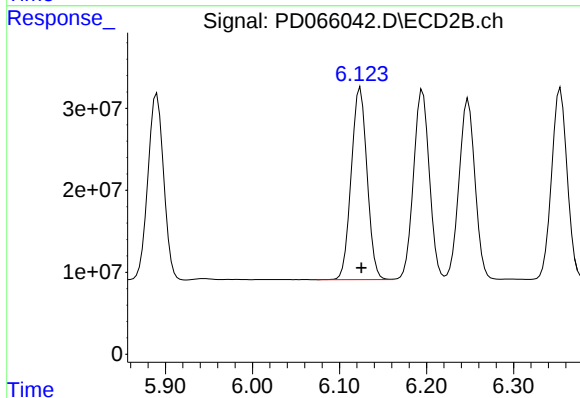
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 310953451
Conc: 1344.30 ng/ml



#25 Chlordane-3

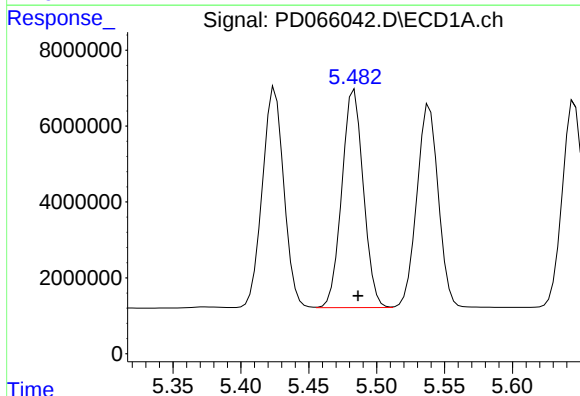
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 64032296
Conc: 543.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



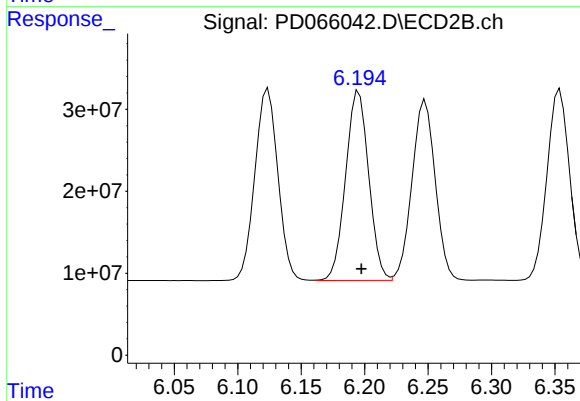
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 295971676
Conc: 360.92 ng/ml



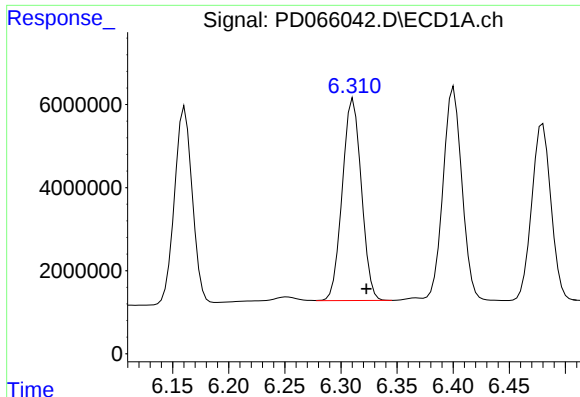
#26 Chlordane-4

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 63382345
Conc: 641.75 ng/ml



#26 Chlordane-4

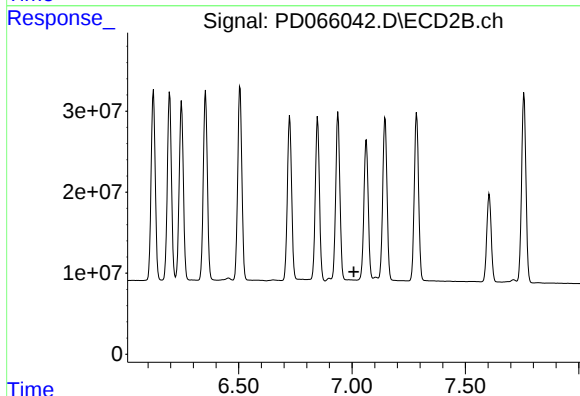
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 292423456
Conc: 304.87 ng/ml



#27 Chlordane-5

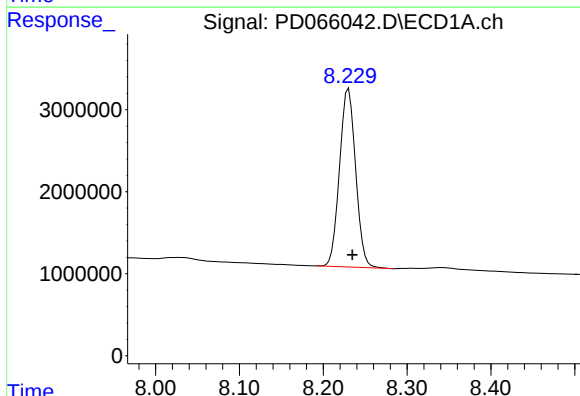
R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 57440399
Conc: 1181.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



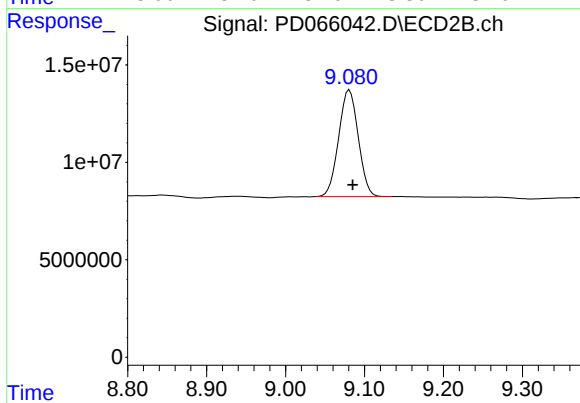
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 29012617
Conc: 21.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 94413739
Conc: 24.40 ng/ml