

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 22:10
 Operator : AR\AJ
 Sample : PB135454BS (Sig #1); PB135454BL (Sig #2)
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 04:38:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.280	3.783	52808511	74210797	20.272	27.035 #
28)	SA Decachlor...	7.914	8.730	48350403	38182915	20.876	16.936
Target Compounds							
2)	A alpha-BHC	3.703	4.167	229.9E6	218.9E6	56.217	53.873
3)	MA gamma-BHC...	3.976	4.446	206.6E6	199.5E6	55.803	54.488
4)	MA Heptachlor	4.261	4.932	213.8E6	238.5E6	59.351	67.583
5)	MB Aldrin	4.498	5.228	205.4E6	199.7E6	60.158	60.490
6)	B beta-BHC	4.227	4.630	87654775	102.6E6	54.994	58.892
7)	B delta-BHC	4.420	4.836	56636115	44613485	15.744	14.958
8)	B Heptachlo...	4.930	5.615	186.4E6	183.7E6	59.291	59.154
9)	A Endosulfan I	5.256	5.964	167.6E6	164.5E6	58.163	59.906
10)	B gamma-Chl...	5.150	5.845	213.5E6	173.8E6	67.830	57.928
11)	B alpha-Chl...	5.206	5.915	194.7E6	177.7E6	62.576	60.039
12)	B 4,4'-DDE	5.373	6.079	183.3E6	166.9E6	66.440	63.867
13)	MA Dieldrin	5.493	6.221	165.2E6	165.7E6	56.529	58.805
14)	MA Endrin	5.743	6.436	165.6E6	149.3E6	61.328	59.934
15)	B Endosulfa...	6.015	6.652	158.8E6	138.7E6	63.921	58.688
16)	A 4,4'-DDD	5.879	6.570	134.6E6	139.7E6	59.299	66.269
17)	MA 4,4'-DDT	6.111	6.863	117.5E6	121.3E6	55.753	54.187
18)	B Endrin al...	6.181	6.777	123.5E6	117.1E6	65.276	61.718
19)	B Endosulfa...	6.392	6.998	132.3E6	120.2E6	51.256	49.547
20)	A Methoxychlor	6.656	7.329	52437262	108.6E6	41.770	85.744 #
21)	B Endrin ke...	6.869	7.464	156.4E6	160.1E6	57.037	62.294
22)	Mirex	7.042	7.900	115.5E6	104.9E6	55.143	53.762
24)	Chlordane-2	0.000	5.189f	0	2905916	N.D.	25.393 #
25)	Chlordane-3	5.150	5.845	213.5E6	173.8E6	686.776	408.908 #
26)	Chlordane-4	5.206	5.915	194.7E6	177.7E6	681.945	351.191 #
27)	Chlordane-5	6.015	0.000	158.8E6	0	1552.081	N.D. #

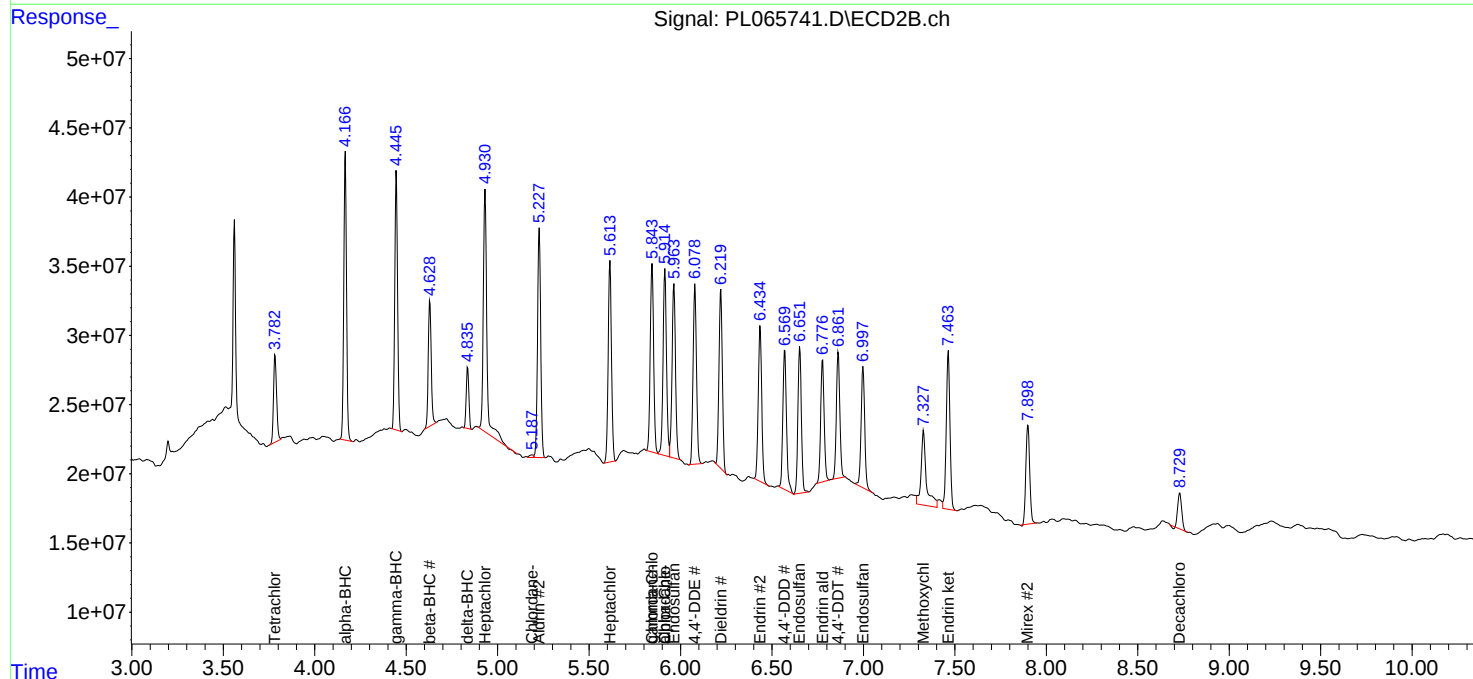
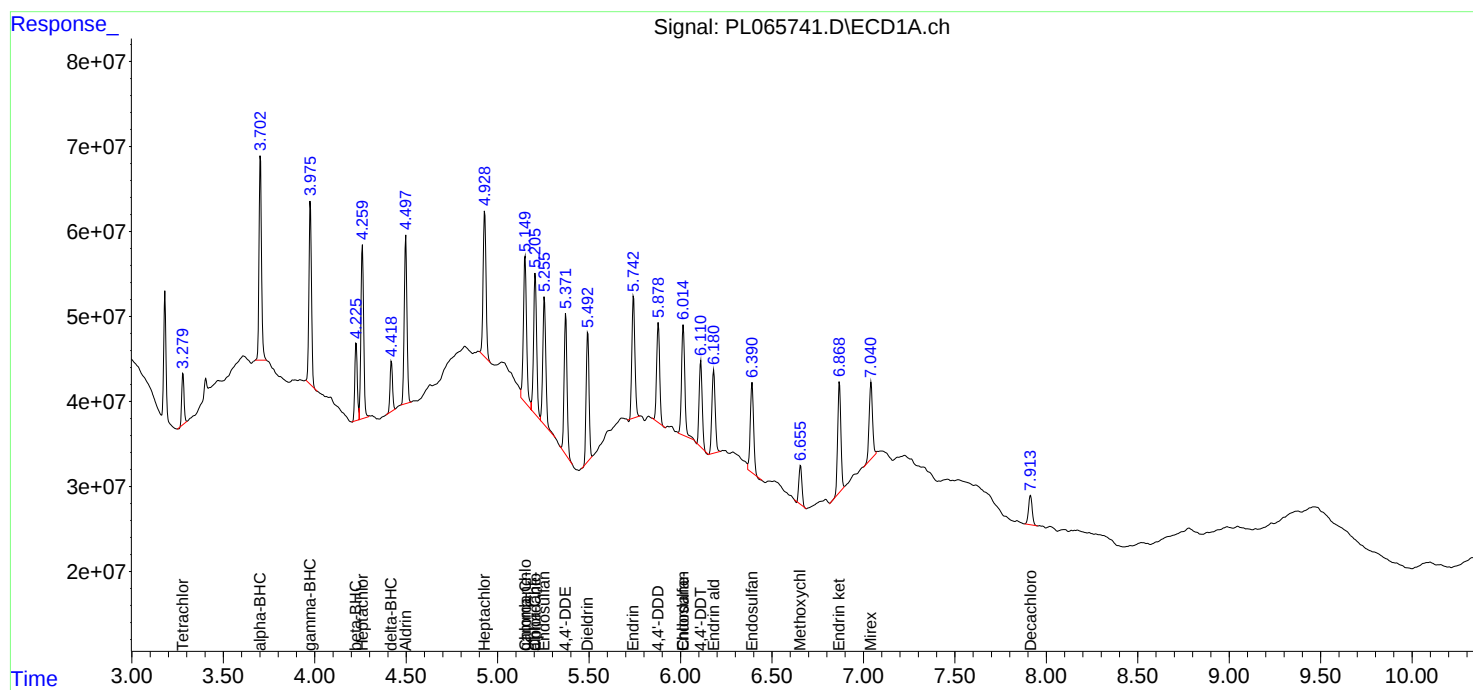
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

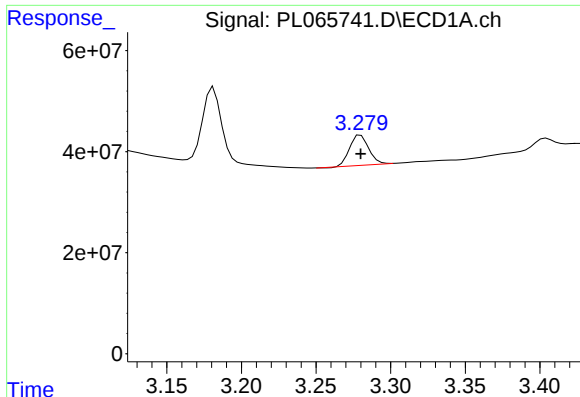
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 01 04:38:12 2021
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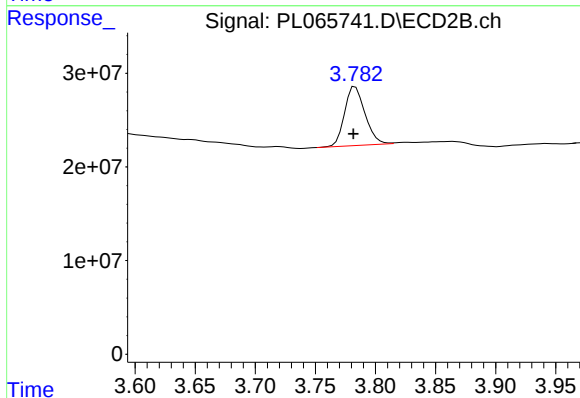




#1 Tetrachloro-m-xylene

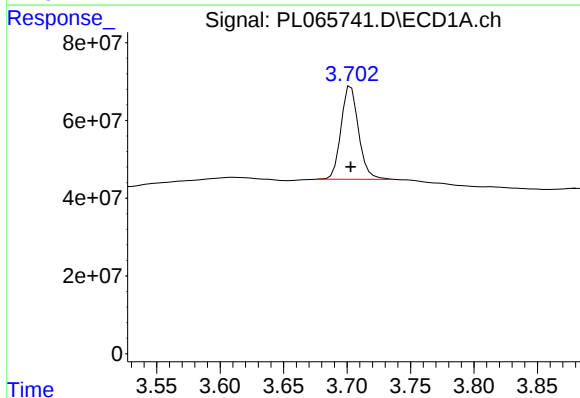
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 52808511
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



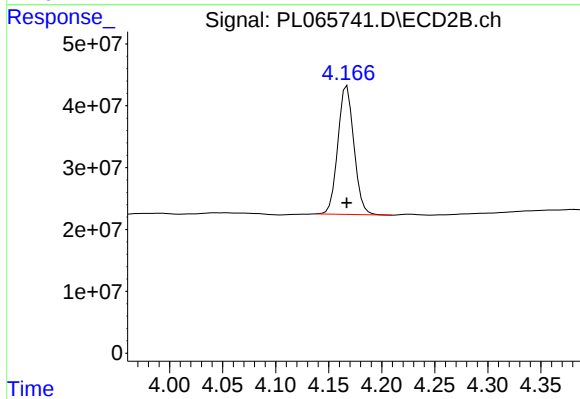
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 74210797
Conc: 27.04 ng/ml



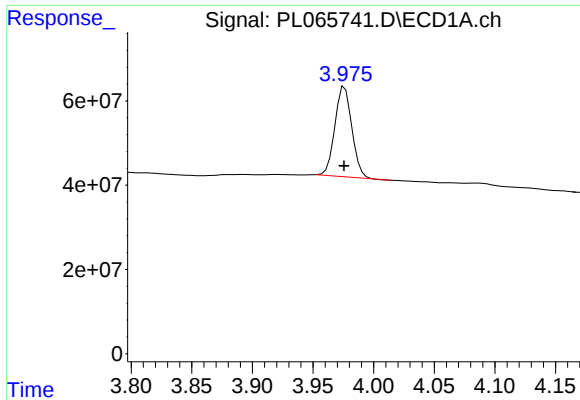
#2 alpha-BHC

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 229918594
Conc: 56.22 ng/ml



#2 alpha-BHC

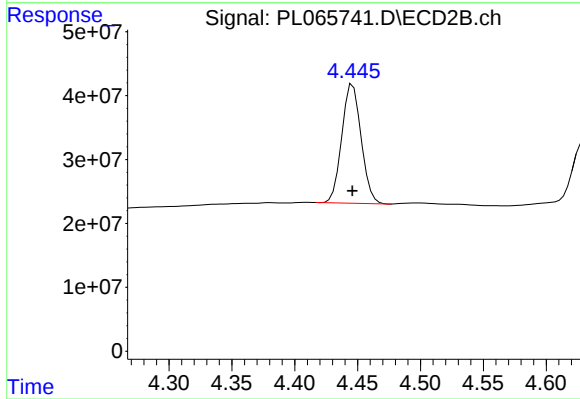
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 218888175
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

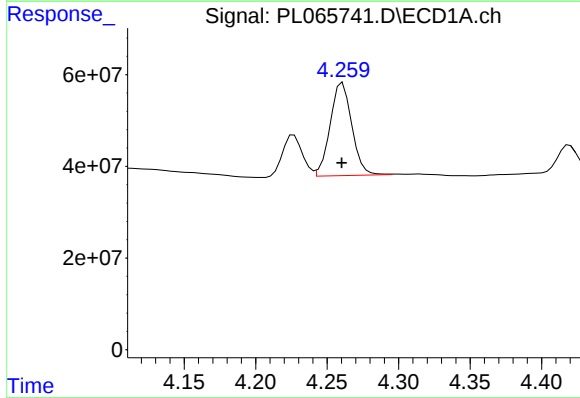
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 206565867
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



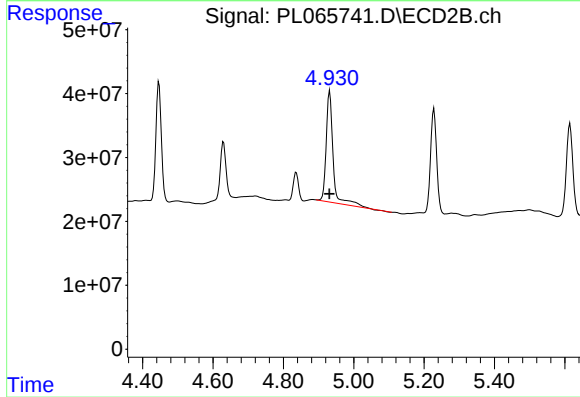
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 199488952
Conc: 54.49 ng/ml



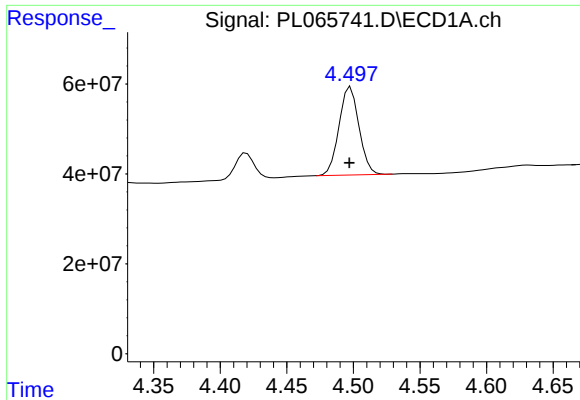
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 213801696
Conc: 59.35 ng/ml



#4 Heptachlor

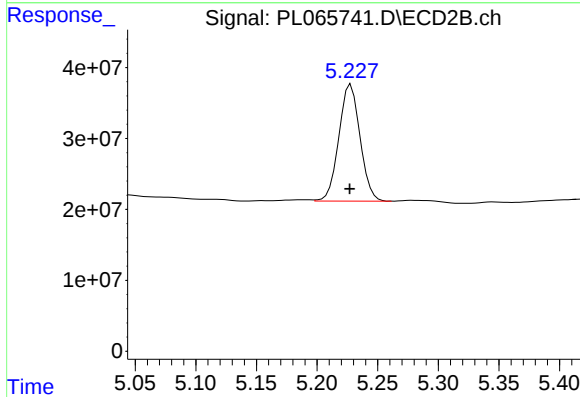
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 238516974
Conc: 67.58 ng/ml



#5 Aldrin

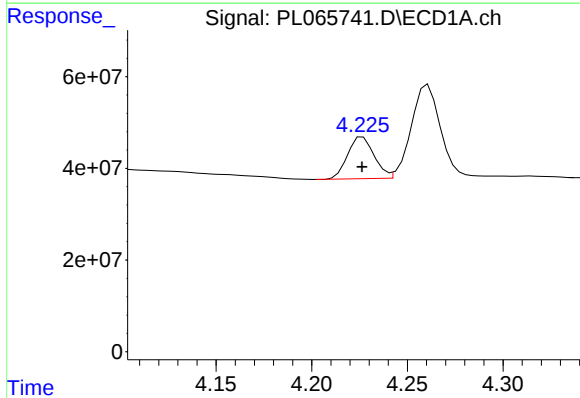
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 205388522
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



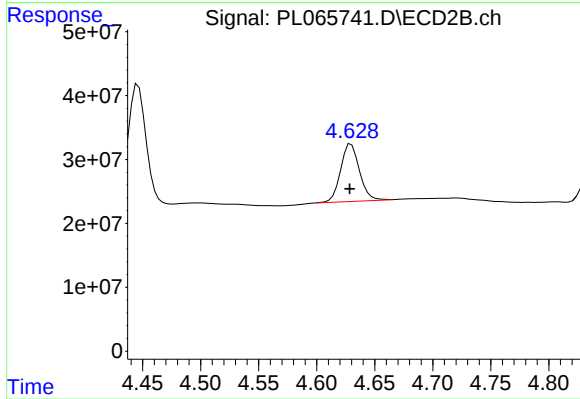
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 199721146
Conc: 60.49 ng/ml



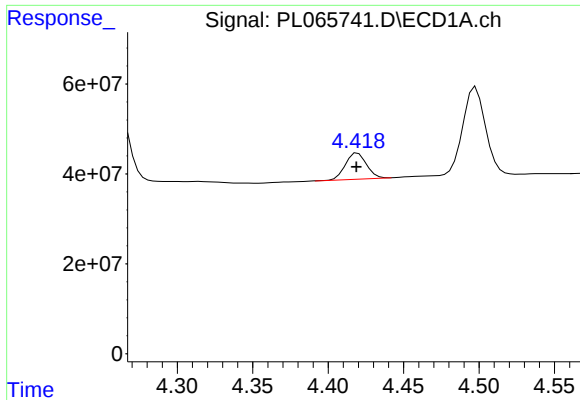
#6 beta-BHC

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 87654775
Conc: 54.99 ng/ml



#6 beta-BHC

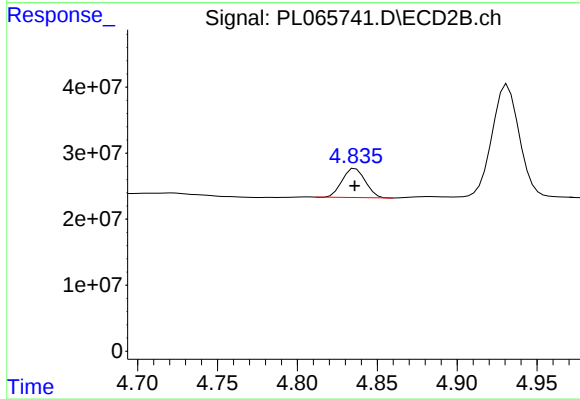
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 102579000
Conc: 58.89 ng/ml



#7 delta-BHC

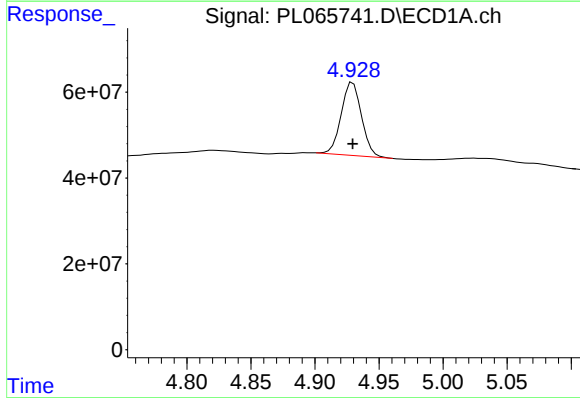
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 56636115
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



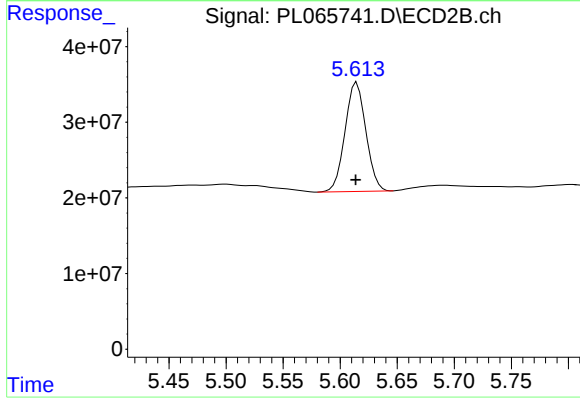
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 44613485
Conc: 14.96 ng/ml



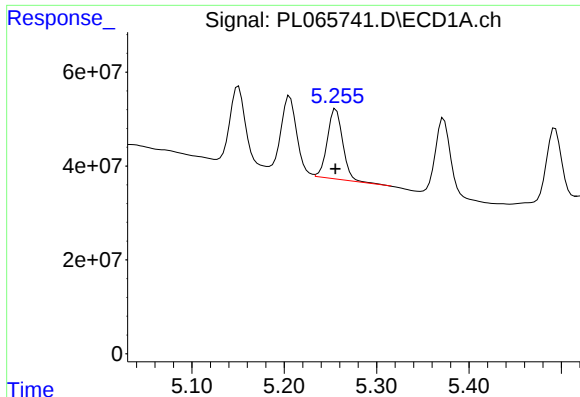
#8 Heptachlor epoxide

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 186441073
Conc: 59.29 ng/ml



#8 Heptachlor epoxide

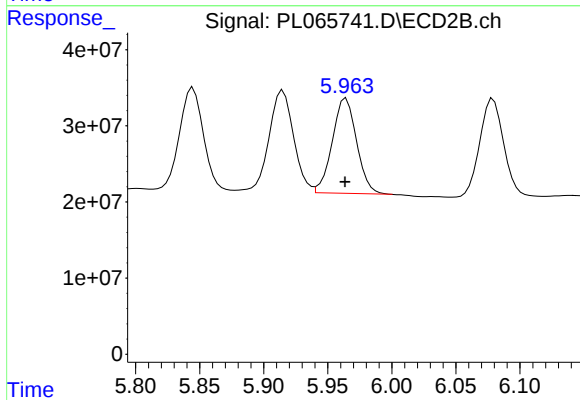
R.T.: 5.615 min
Delta R.T.: 0.001 min
Response: 183696275
Conc: 59.15 ng/ml



#9 Endosulfan I

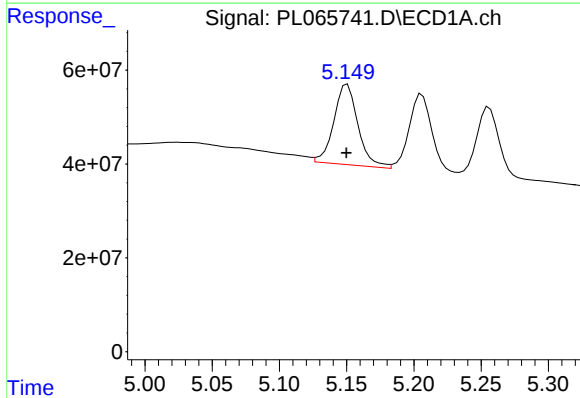
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 167605965
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



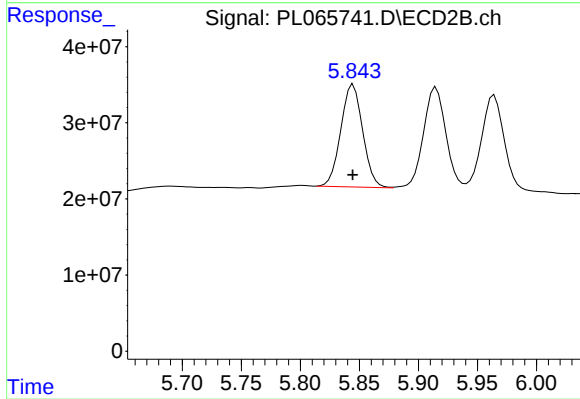
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 164460604
Conc: 59.91 ng/ml



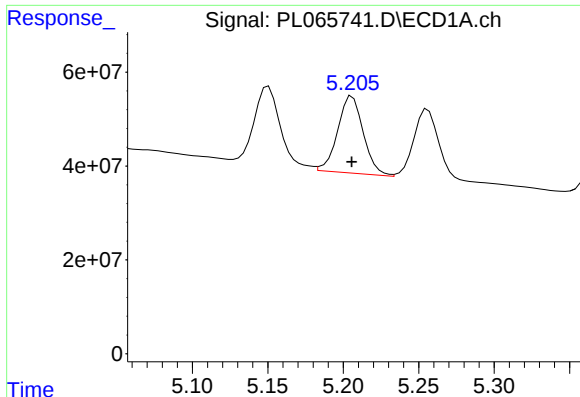
#10 gamma-Chlordane

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 213456842
Conc: 67.83 ng/ml



#10 gamma-Chlordane

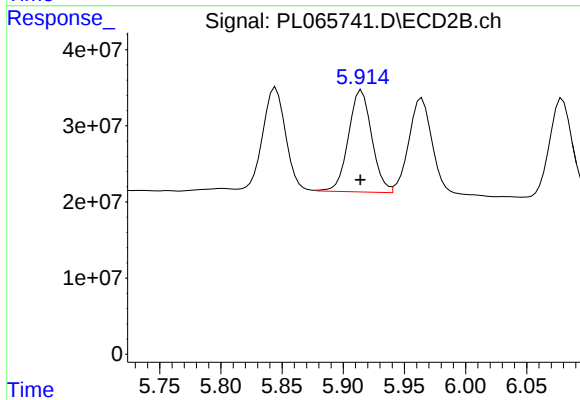
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 173803199
Conc: 57.93 ng/ml



#11 alpha-Chlordane

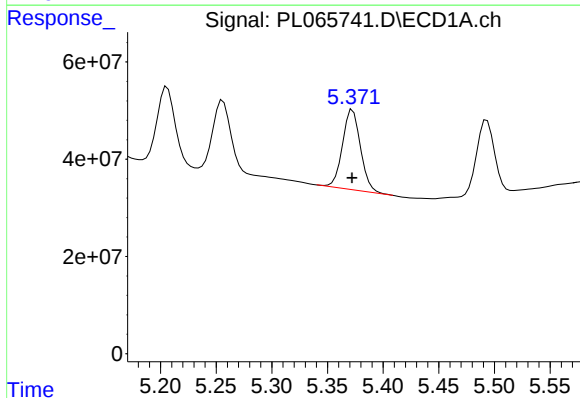
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 194704665
Conc: 62.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



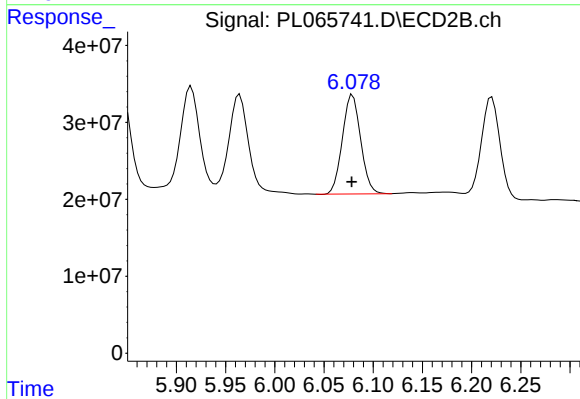
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 177661409
Conc: 60.04 ng/ml



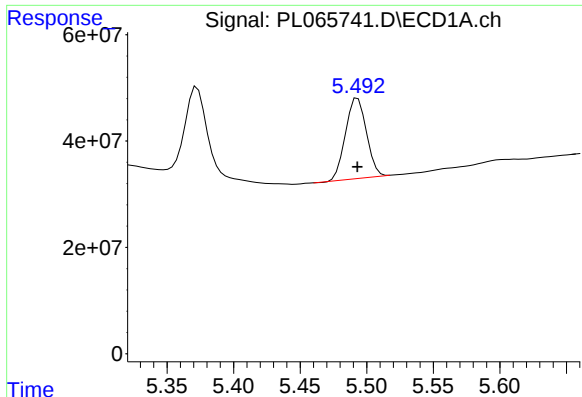
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 183309427
Conc: 66.44 ng/ml



#12 4,4'-DDE

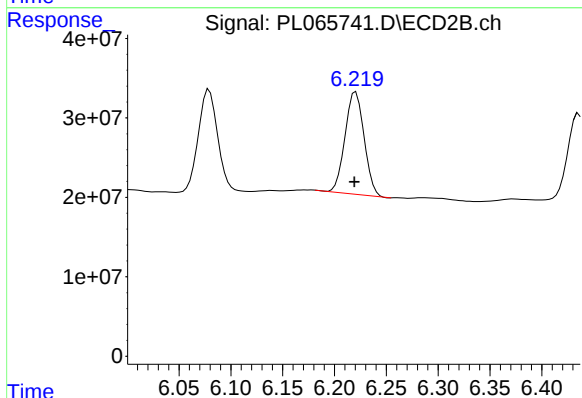
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 166855781
Conc: 63.87 ng/ml



#13 Dieldrin

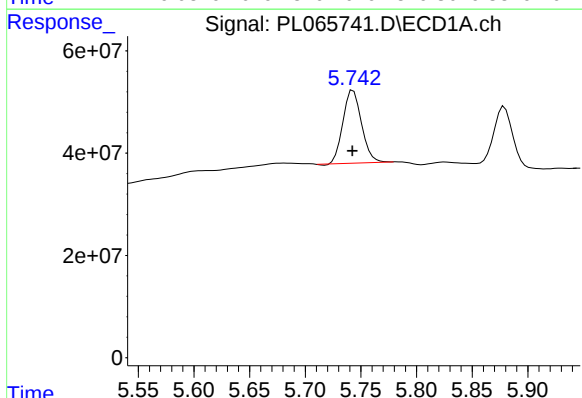
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 165154060
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



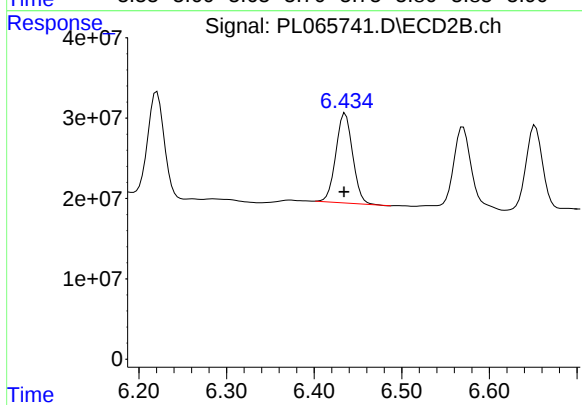
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 165730498
Conc: 58.81 ng/ml



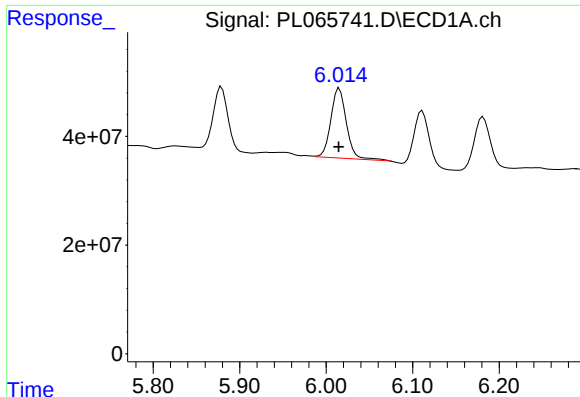
#14 Endrin

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 165586353
Conc: 61.33 ng/ml



#14 Endrin

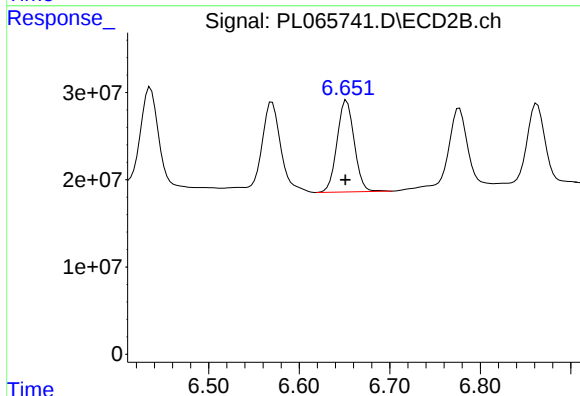
R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 149281069
Conc: 59.93 ng/ml



#15 Endosulfan II

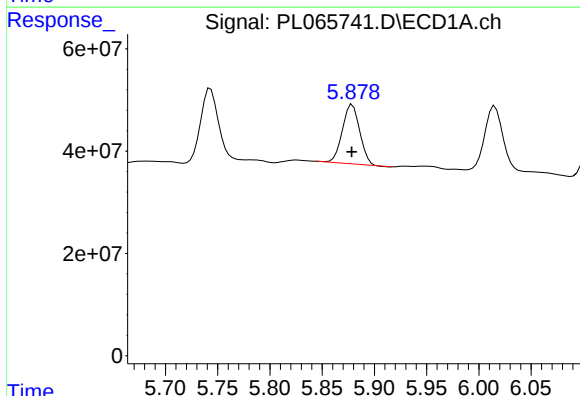
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 158751368
Conc: 63.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



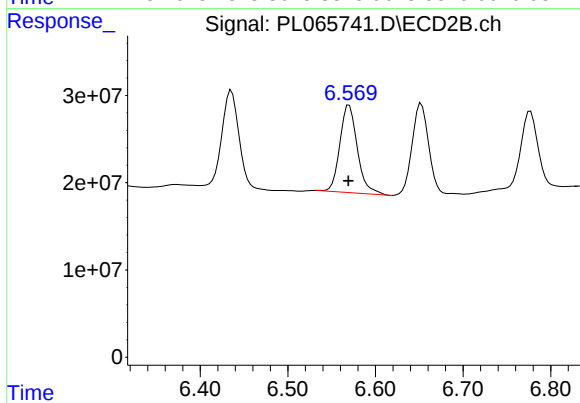
#15 Endosulfan II

R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 138704244
Conc: 58.69 ng/ml



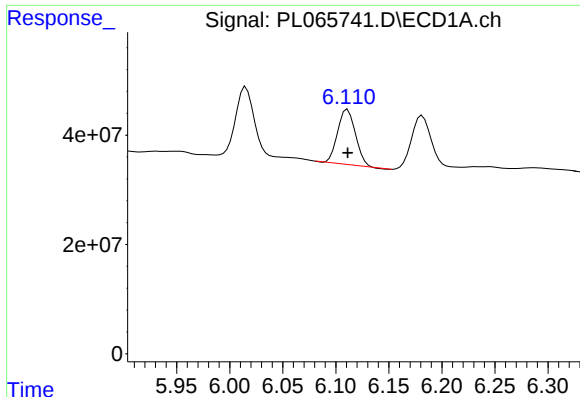
#16 4,4'-DDD

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 134550858
Conc: 59.30 ng/ml



#16 4,4'-DDD

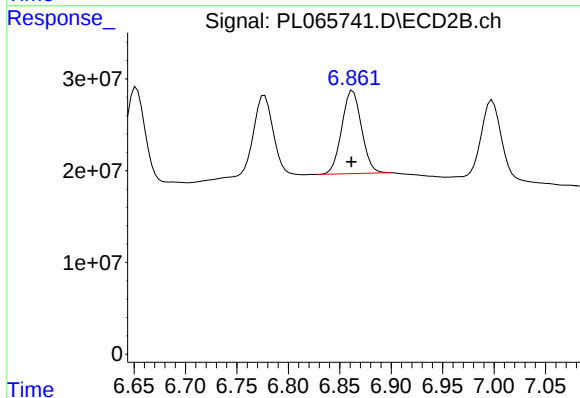
R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 139676060
Conc: 66.27 ng/ml



#17 4,4'-DDT

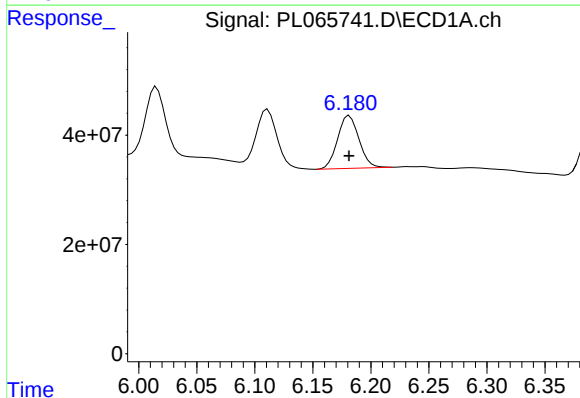
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 117462538
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



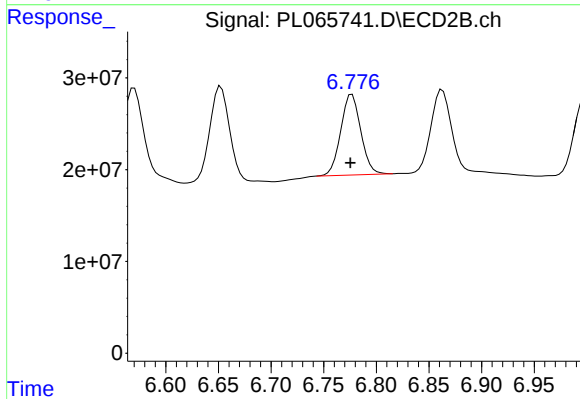
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 121328856
Conc: 54.19 ng/ml



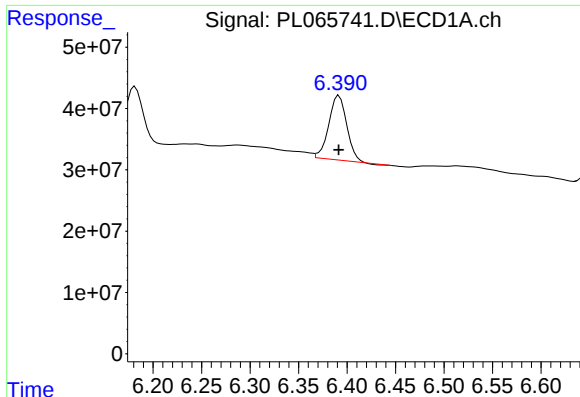
#18 Endrin aldehyde

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 123509847
Conc: 65.28 ng/ml



#18 Endrin aldehyde

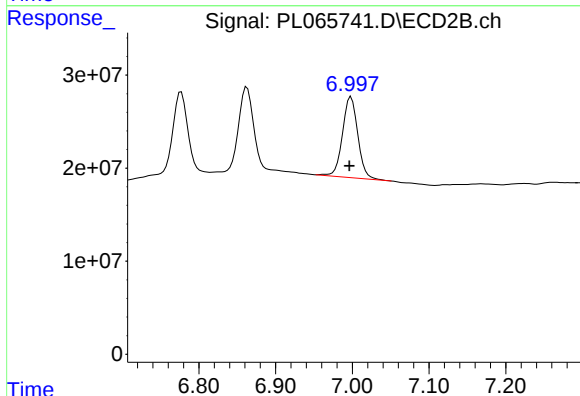
R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 117108427
Conc: 61.72 ng/ml



#19 Endosulfan Sulfate

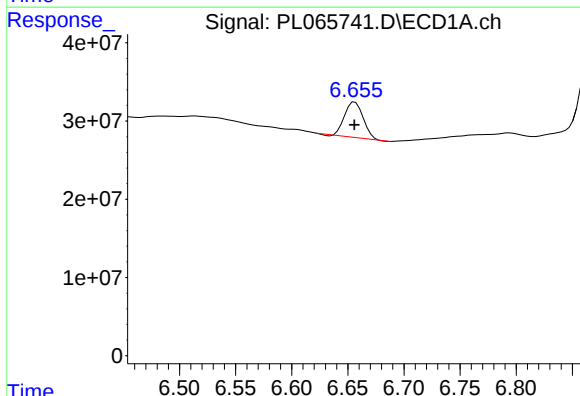
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 132253215
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



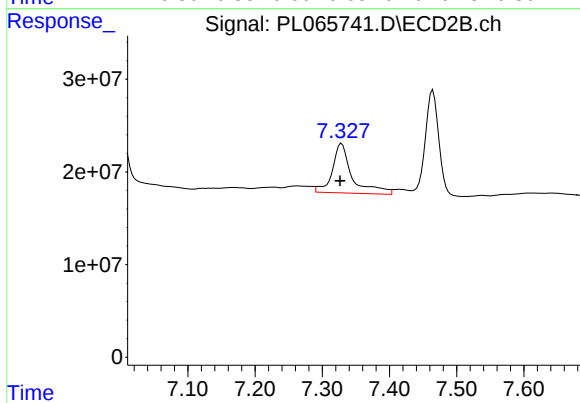
#19 Endosulfan Sulfate

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 120197884
Conc: 49.55 ng/ml



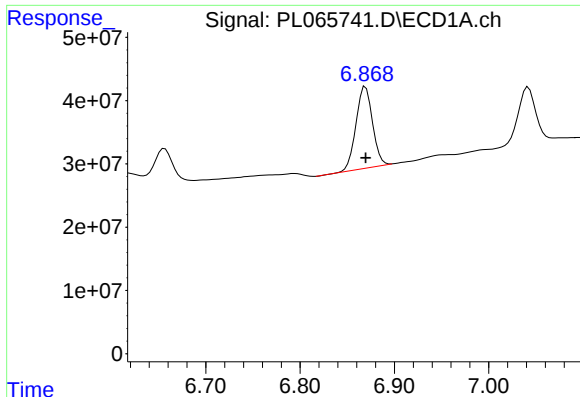
#20 Methoxychlor

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 52437262
Conc: 41.77 ng/ml



#20 Methoxychlor

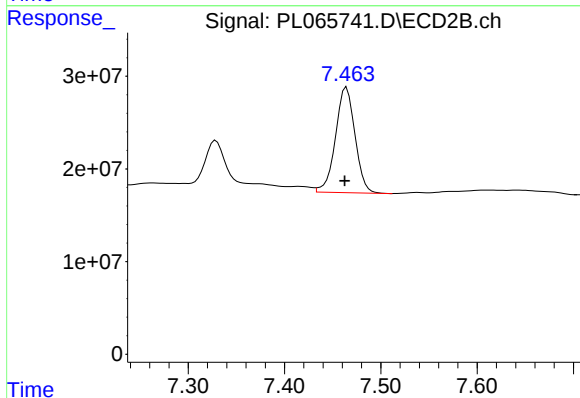
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 108596689
Conc: 85.74 ng/ml



#21 Endrin ketone

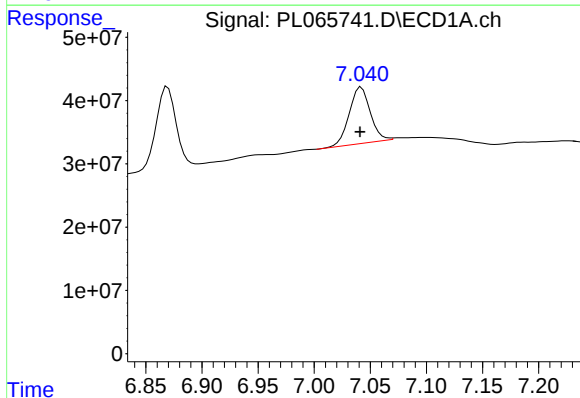
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 156417892
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



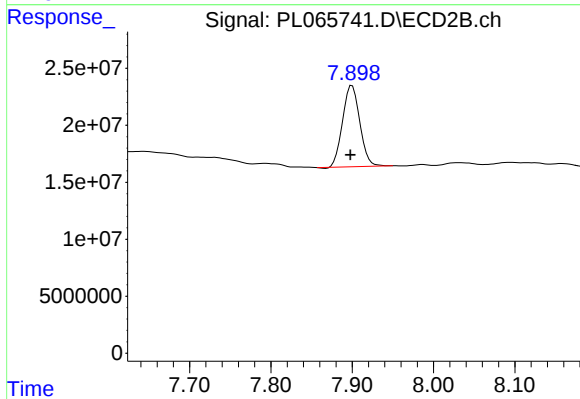
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 160114828
Conc: 62.29 ng/ml



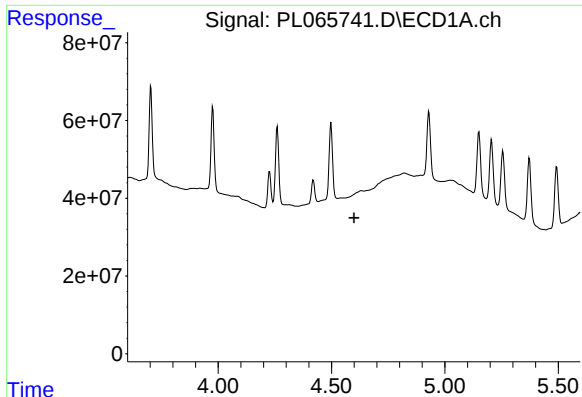
#22 Mirex

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 115482081
Conc: 55.14 ng/ml



#22 Mirex

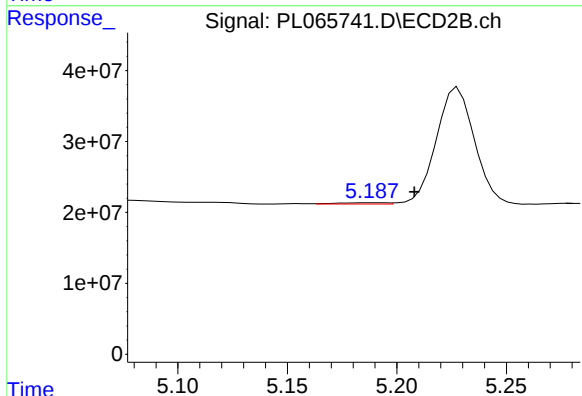
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 104933292
Conc: 53.76 ng/ml



#24 Chlordane-2

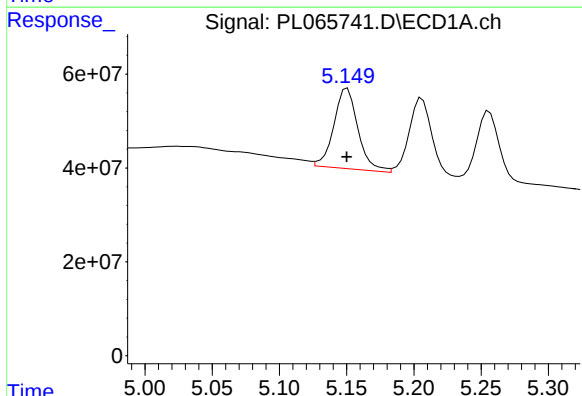
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



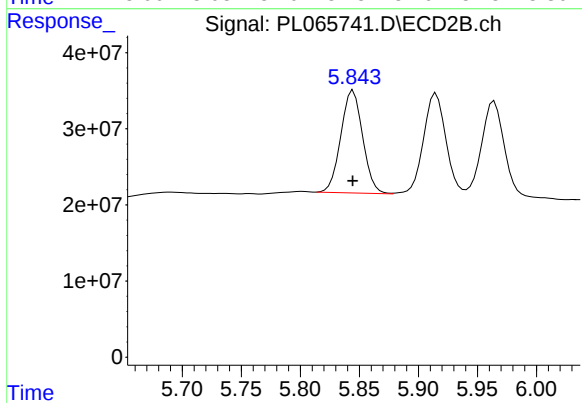
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 2905916
Conc: 25.39 ng/ml



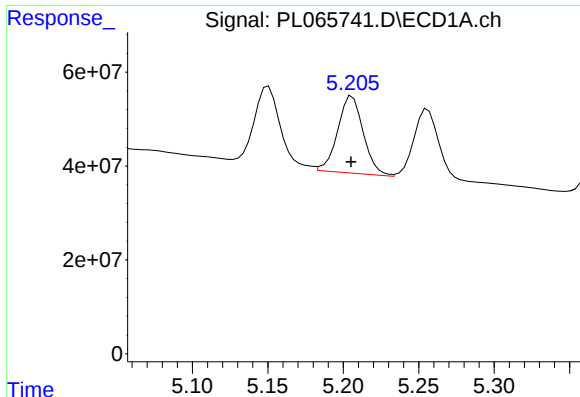
#25 Chlordane-3

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 213456842
Conc: 686.78 ng/ml



#25 Chlordane-3

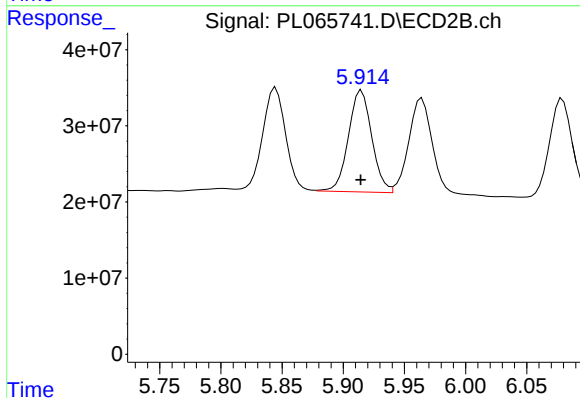
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 173803199
Conc: 408.91 ng/ml



#26 Chlordane-4

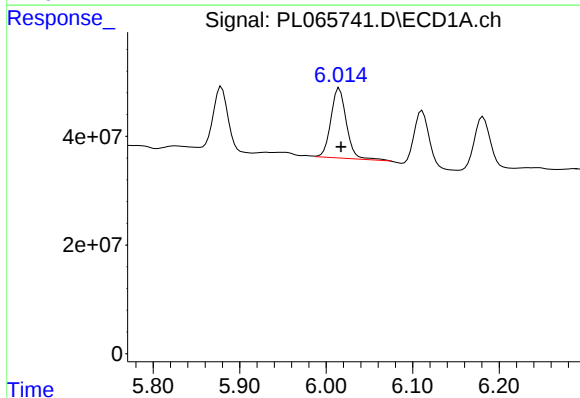
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 194704665
Conc: 681.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



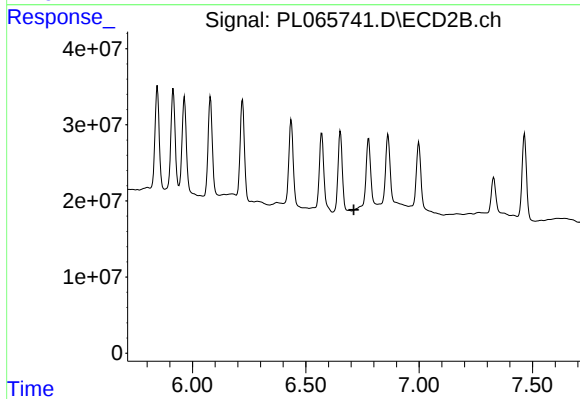
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 177661409
Conc: 351.19 ng/ml



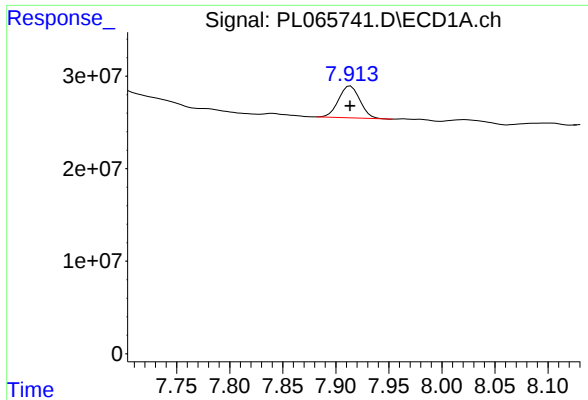
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 158751368
Conc: 1552.08 ng/ml



#27 Chlordane-5

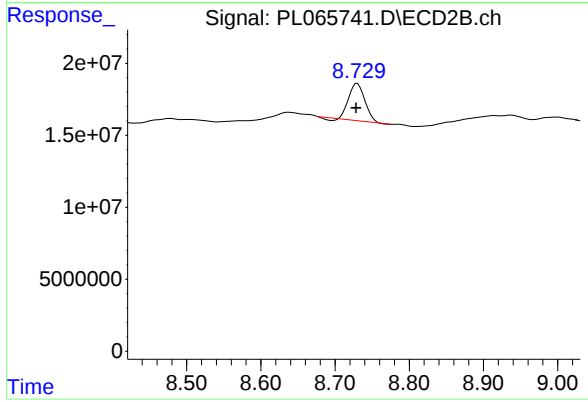
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 48350403
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 38182915
Conc: 16.94 ng/ml