

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
 Data File : PL055725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 11:33
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 22:04:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 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...	3.492	3.966	487.3E6	141.7E6	52.739	53.476
28)	SA Decachlor...	8.237	8.956	479.0E6	105.1E6	54.541	50.574
Target Compounds							
2)	A alpha-BHC	3.930	4.350	845.6E6	214.5E6	53.497	54.116
3)	MA gamma-BHC...	4.213	4.630	790.6E6	198.0E6	53.525	53.267
4)	MA Heptachlor	4.514	5.129	750.0E6	165.0E6	52.427	52.014
5)	MB Aldrin	4.763	5.430	757.8E6	166.3E6	54.019	53.315
6)	B beta-BHC	4.462	4.798	322.3E6	87536386	52.739	57.336
7)	B delta-BHC	4.667	5.011	770.8E6	177.3E6	53.923	57.770
8)	B Heptachlo...	5.205	5.811	708.5E6	149.9E6	53.373	51.015
9)	A Endosulfan I	5.543	6.163	660.0E6	139.6E6	53.417	52.726
10)	B gamma-Chl...	5.431	6.042	725.9E6	149.4E6	54.219	53.075
11)	B alpha-Chl...	5.489	6.113	711.2E6	148.3E6	54.166	52.778
12)	B 4,4'-DDE	5.652	6.268	679.4E6	141.7E6	54.637	53.352
13)	MA Dieldrin	5.786	6.417	708.2E6	145.0E6	54.029	53.032
14)	MA Endrin	6.043	6.633	605.3E6	115.3E6	52.419	51.126
15)	B Endosulfa...	6.315	6.840	588.9E6	123.9E6	54.593	51.562
16)	A 4,4'-DDD	6.166	6.753	555.8E6	115.4E6	58.649	55.683
17)	MA 4,4'-DDT	6.407	7.048	500.0E6	100.4E6	58.217	50.897
18)	B Endrin al...	6.482	6.963	501.7E6	105.3E6	53.147	51.841
19)	B Endosulfa...	6.696	7.184	540.7E6	114.2E6	55.269	51.329
20)	A Methoxychlor	6.950	7.502	240.9E6	51482302	56.118	49.178
21)	B Endrin ke...	7.186	7.650	625.7E6	126.4E6	55.194	53.081
22)	Mirex	7.375	8.100	394.7E6	84277748	57.648	51.403
24)	Chlordane-2	0.000	5.430f	0	166.3E6	N.D.	1734.307 #
25)	Chlordane-3	5.431	6.042	725.9E6	149.4E6	616.663	437.524 #
26)	Chlordane-4	5.489	6.113	711.2E6	148.3E6	728.420	369.826 #
27)	Chlordane-5	6.315	0.000	588.9E6	0	1635.971	N.D. #

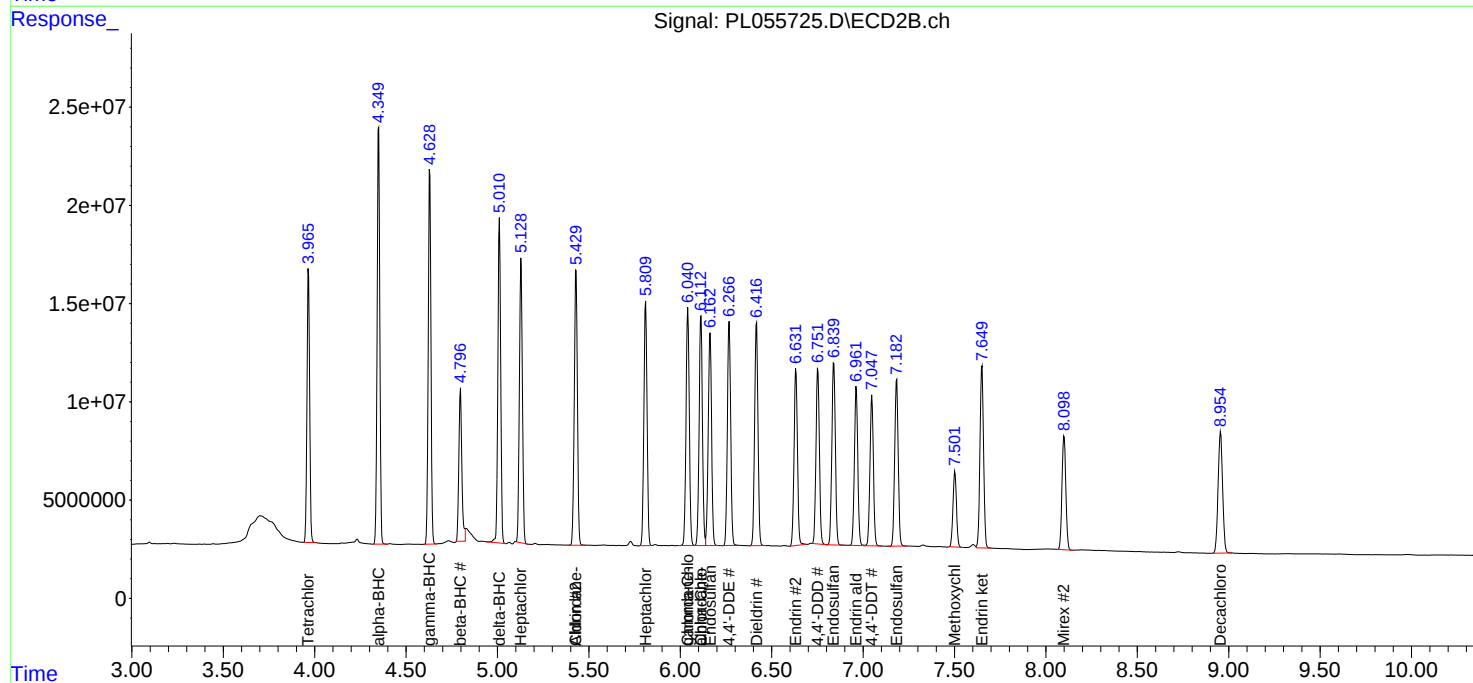
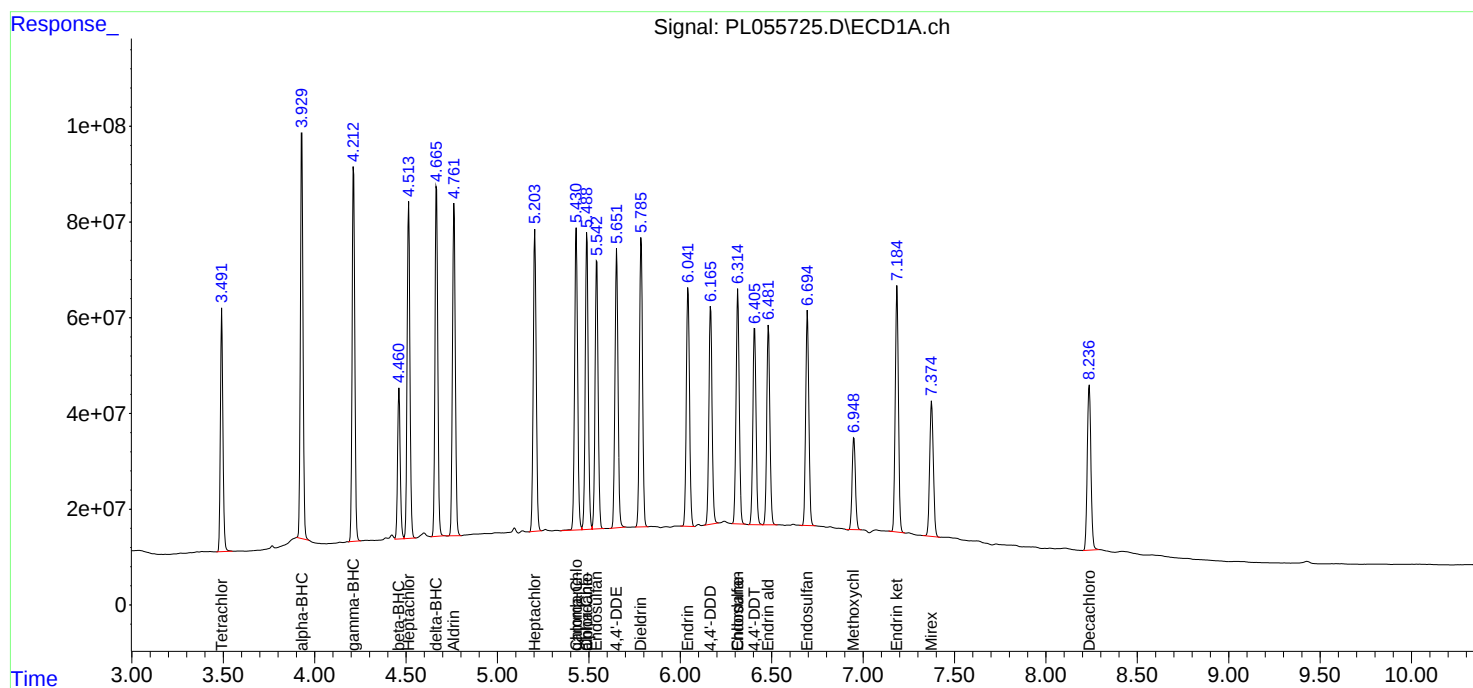
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

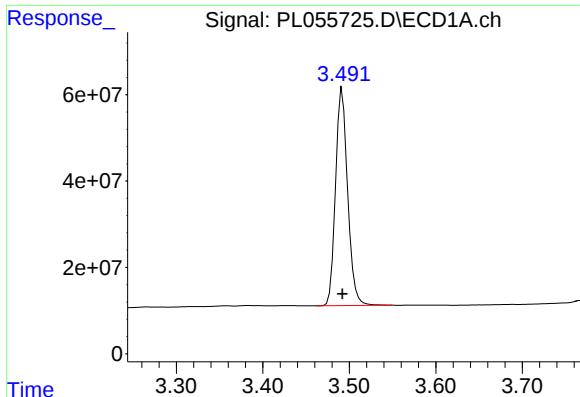
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011420\
Data File : PL055725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2020 11:33
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 22:04:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
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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

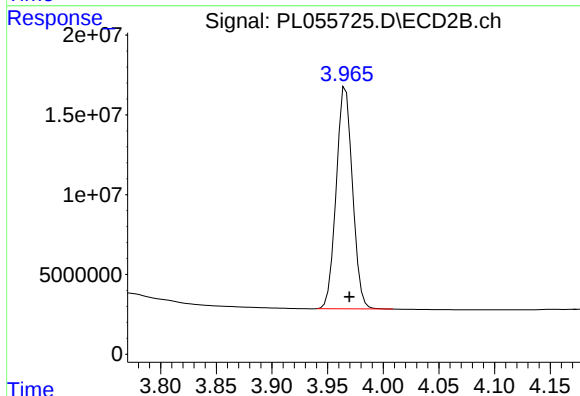




#1 Tetrachloro-m-xylene

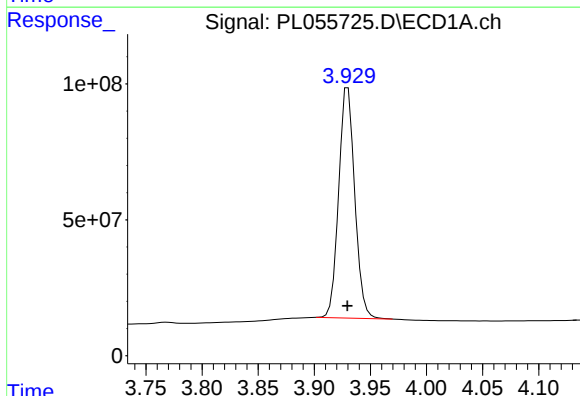
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 487345713
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



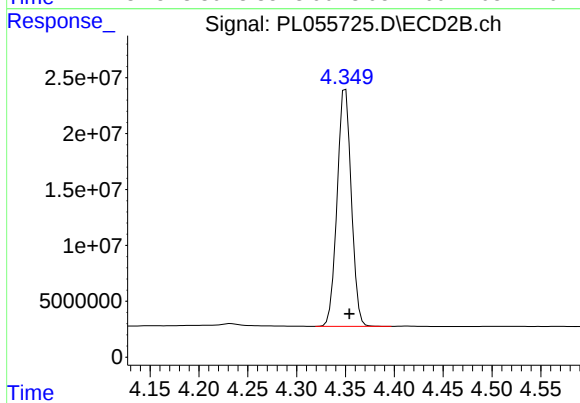
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 141664830
Conc: 53.48 ng/ml



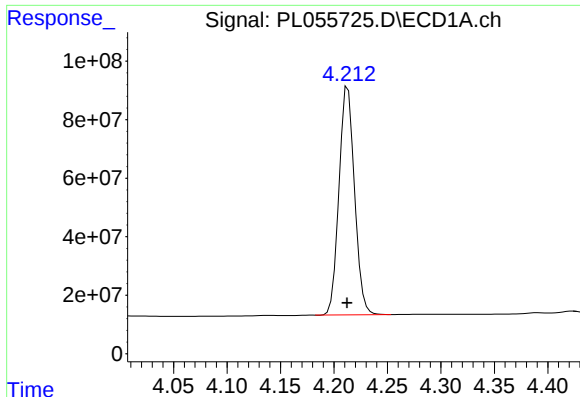
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 845559202
Conc: 53.50 ng/ml



#2 alpha-BHC

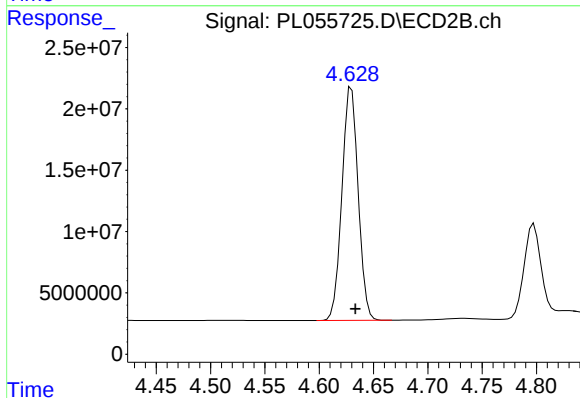
R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 214535177
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

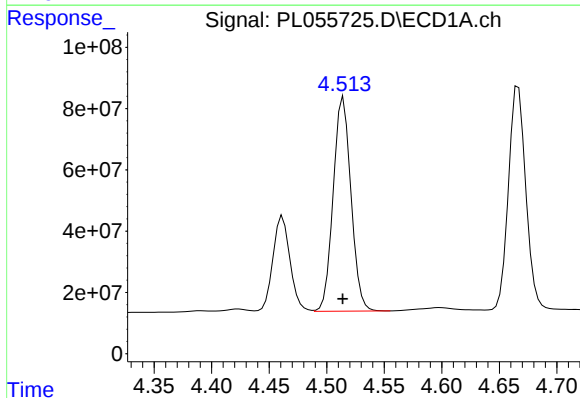
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 790641530
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



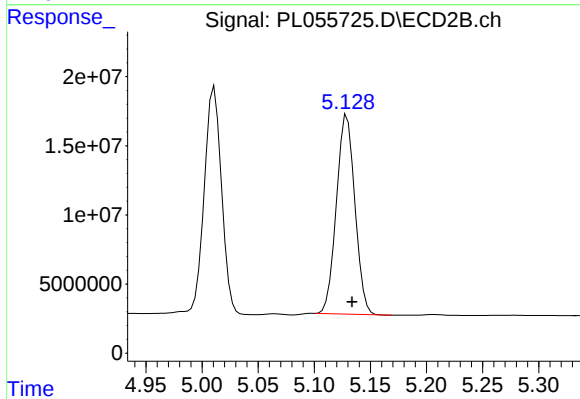
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 198034308
Conc: 53.27 ng/ml



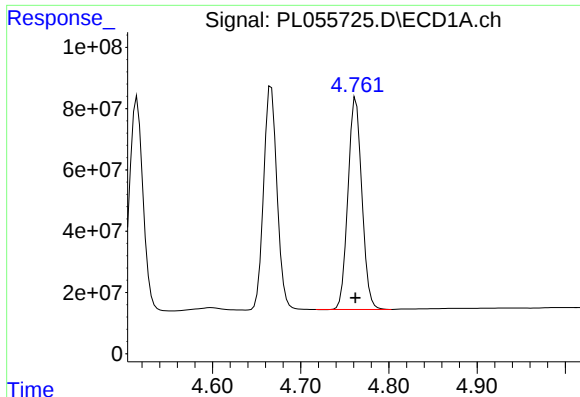
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 749960729
Conc: 52.43 ng/ml



#4 Heptachlor

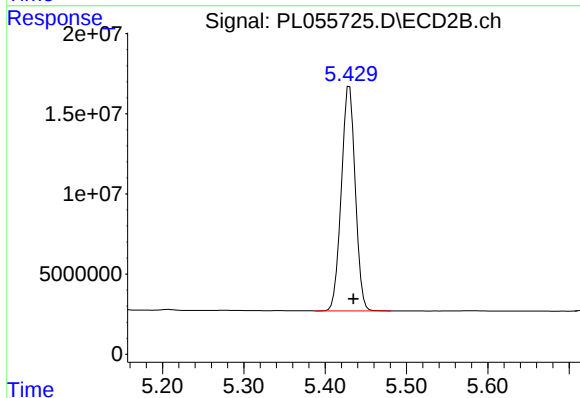
R.T.: 5.129 min
Delta R.T.: -0.004 min
Response: 165029594
Conc: 52.01 ng/ml



#5 Aldrin

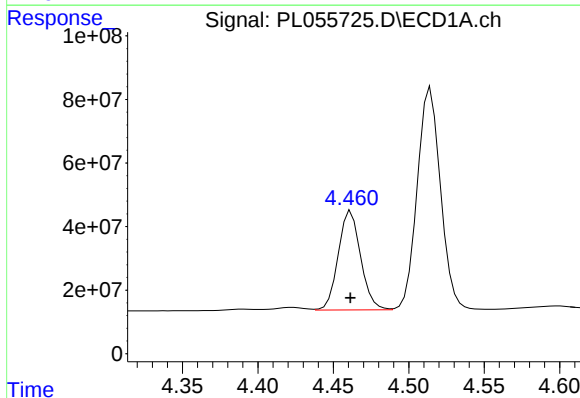
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 757819678
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



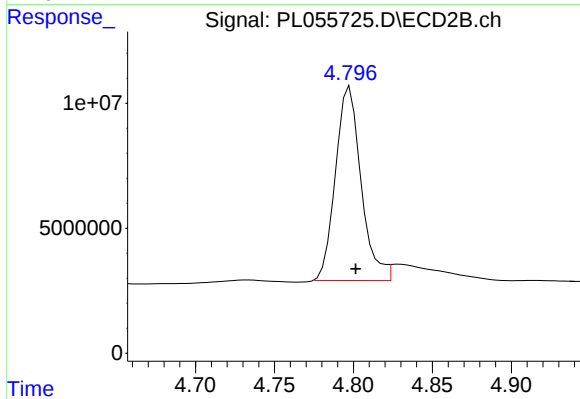
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 166285206
Conc: 53.32 ng/ml



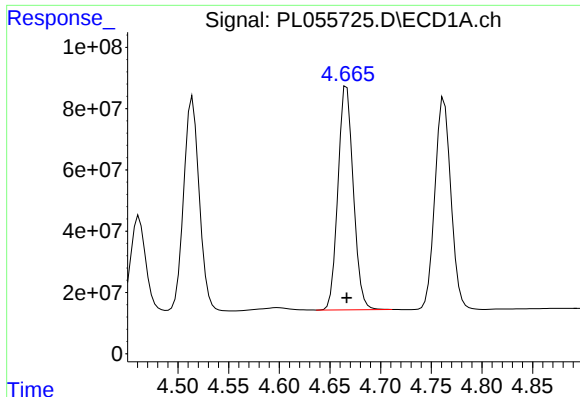
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 322315553
Conc: 52.74 ng/ml



#6 beta-BHC

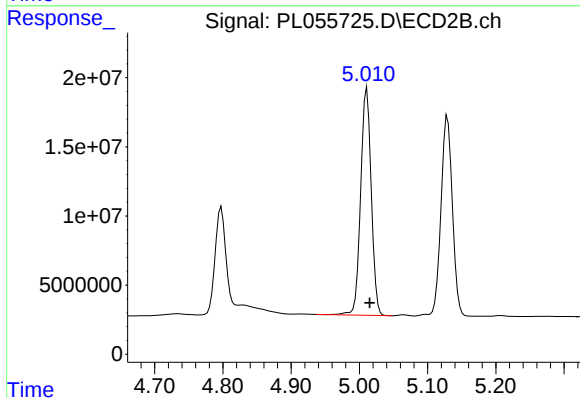
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 87536386
Conc: 57.34 ng/ml



#7 delta-BHC

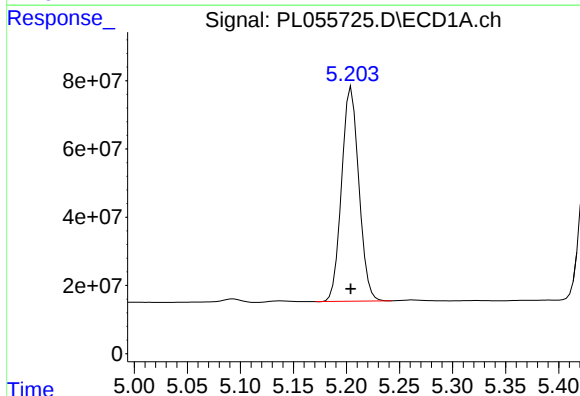
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 770769259
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



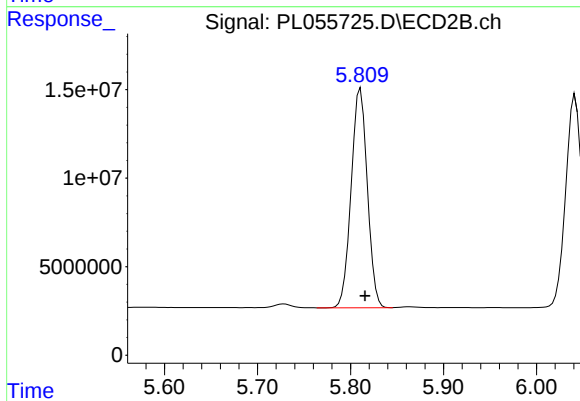
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 177321242
Conc: 57.77 ng/ml



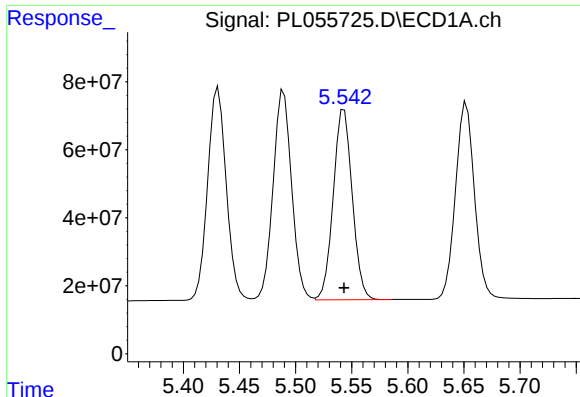
#8 Heptachlor epoxide

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 708463391
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

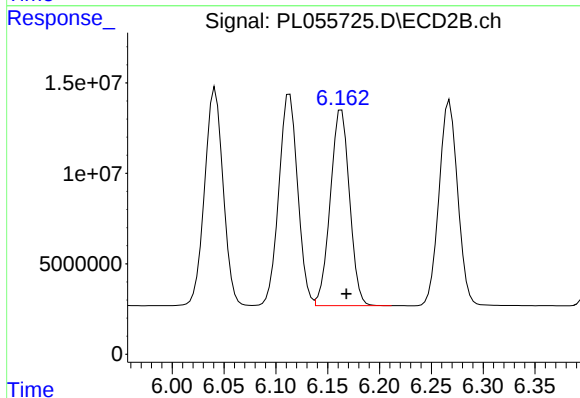
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 149898101
Conc: 51.02 ng/ml



#9 Endosulfan I

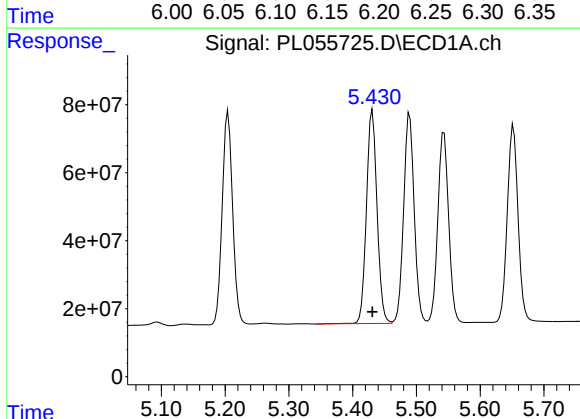
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 659990981
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



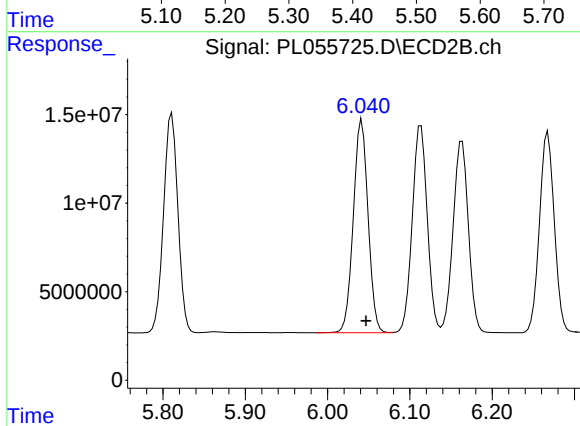
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 139601719
Conc: 52.73 ng/ml



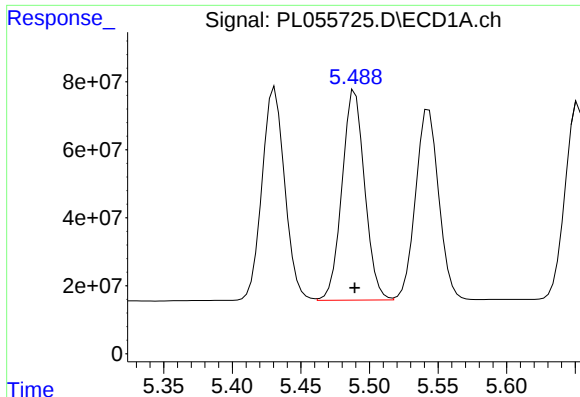
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 725865175
Conc: 54.22 ng/ml



#10 gamma-Chlordane

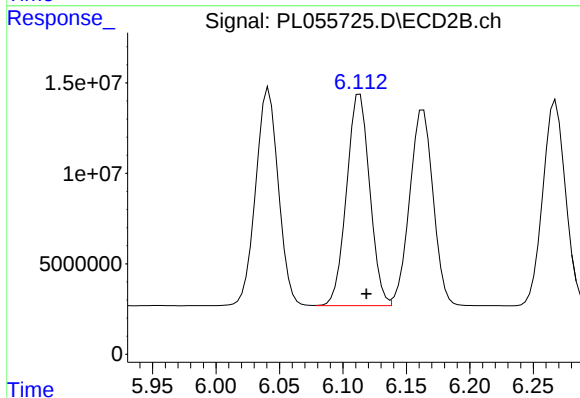
R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 149423339
Conc: 53.07 ng/ml



#11 alpha-Chlordane

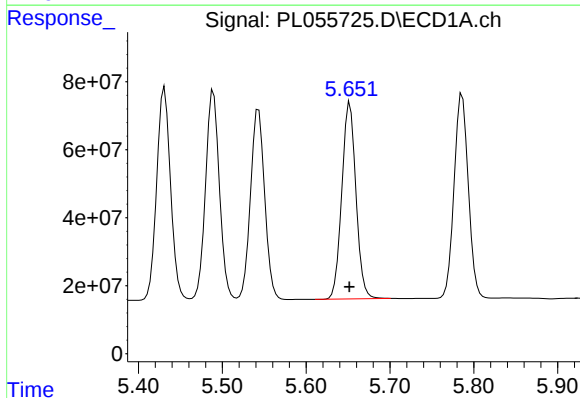
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 711212114
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



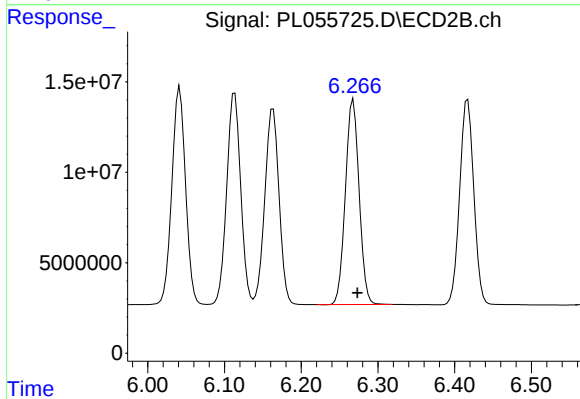
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 148343573
Conc: 52.78 ng/ml



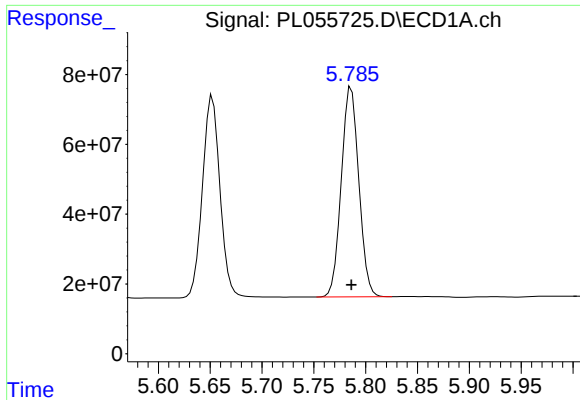
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 679378004
Conc: 54.64 ng/ml



#12 4,4'-DDE

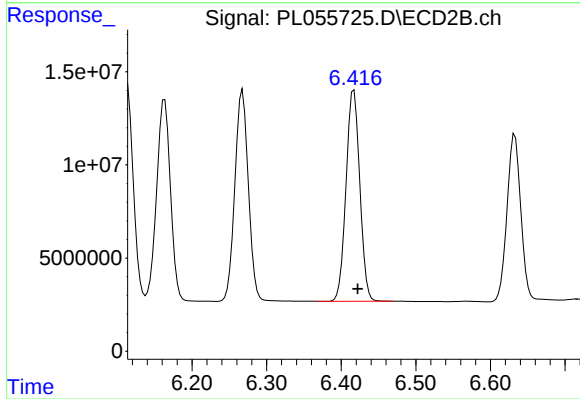
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 141747855
Conc: 53.35 ng/ml



#13 Dieldrin

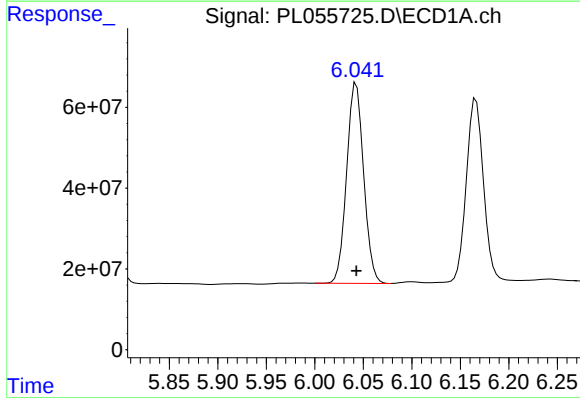
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 708236249
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



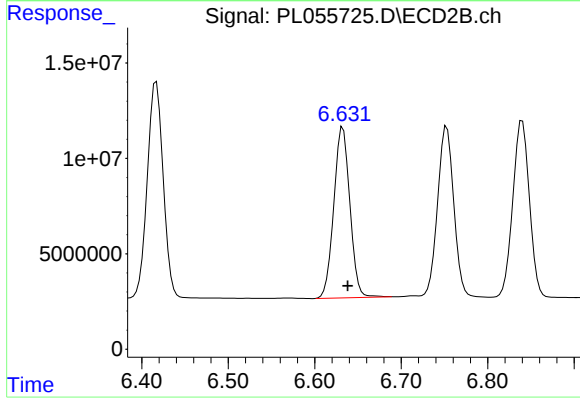
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 145010661
Conc: 53.03 ng/ml



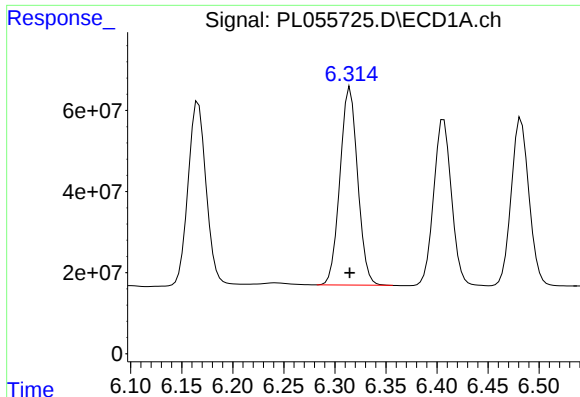
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 605325006
Conc: 52.42 ng/ml



#14 Endrin

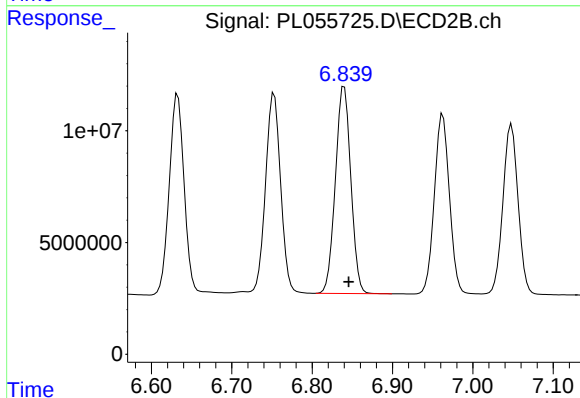
R.T.: 6.633 min
Delta R.T.: -0.006 min
Response: 115291027
Conc: 51.13 ng/ml



#15 Endosulfan II

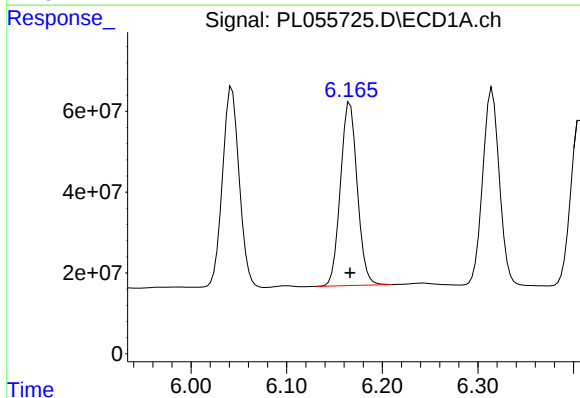
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 588913121
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



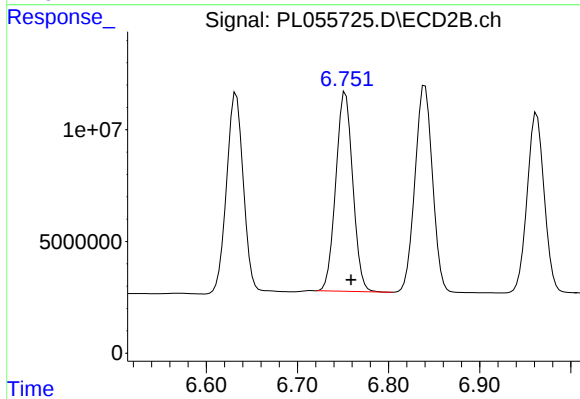
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.006 min
Response: 123873061
Conc: 51.56 ng/ml



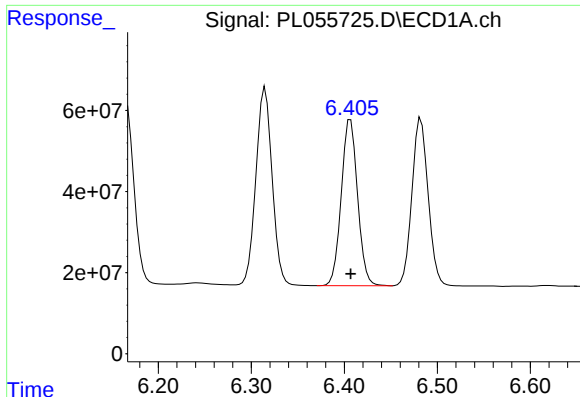
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 555821895
Conc: 58.65 ng/ml



#16 4,4'-DDD

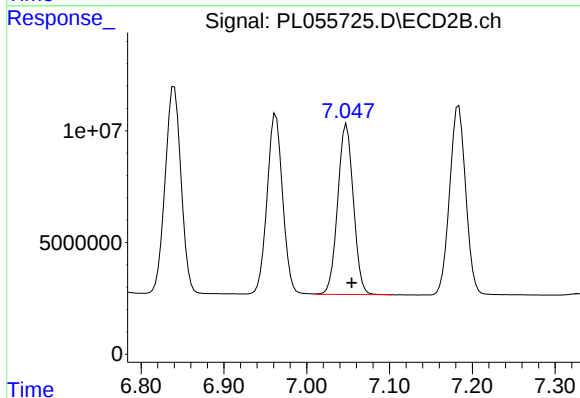
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 115383774
Conc: 55.68 ng/ml



#17 4,4'-DDT

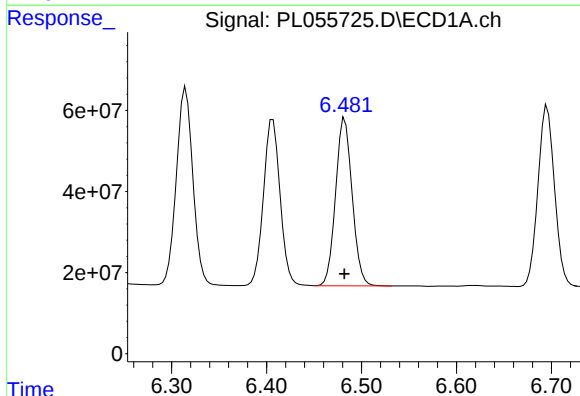
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 499970457
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



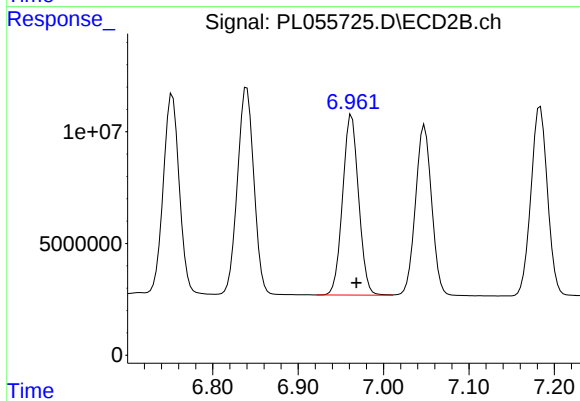
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 100355245
Conc: 50.90 ng/ml



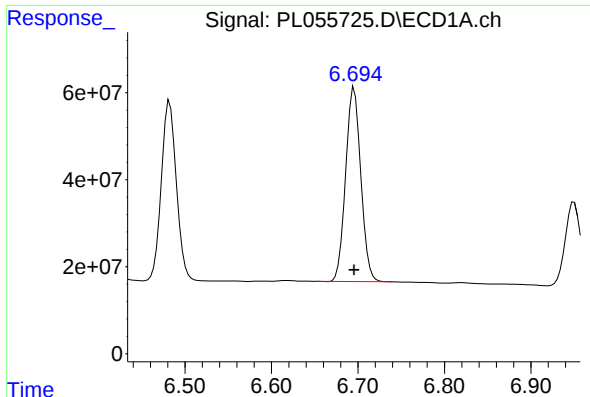
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 501663276
Conc: 53.15 ng/ml



#18 Endrin aldehyde

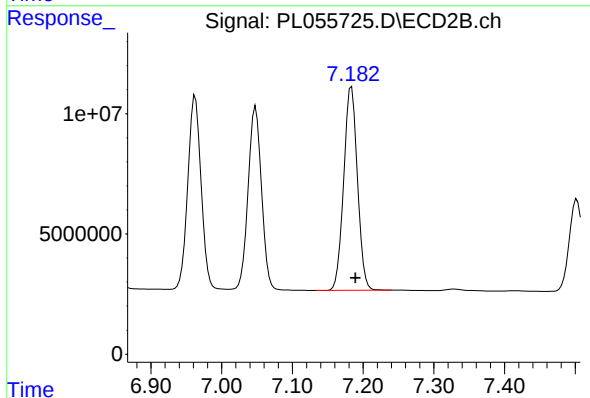
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 105266263
Conc: 51.84 ng/ml



#19 Endosulfan Sulfate

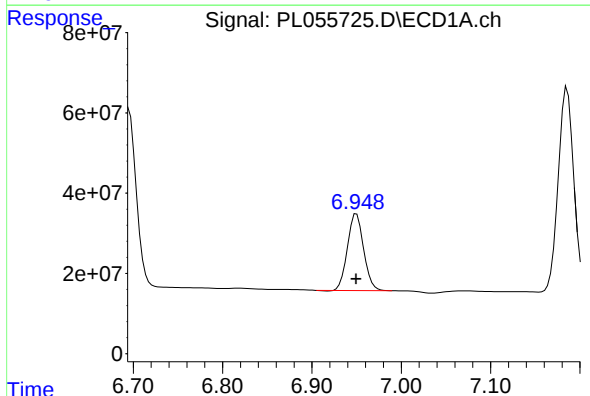
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 540656002
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



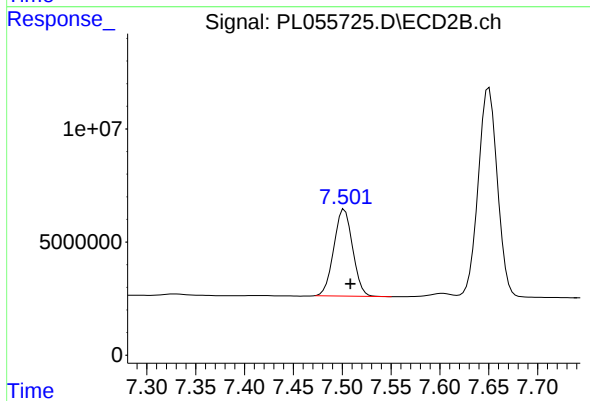
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 114197516
Conc: 51.33 ng/ml



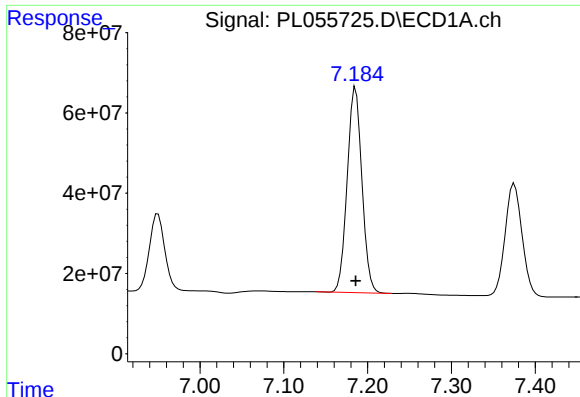
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 240907004
Conc: 56.12 ng/ml



#20 Methoxychlor

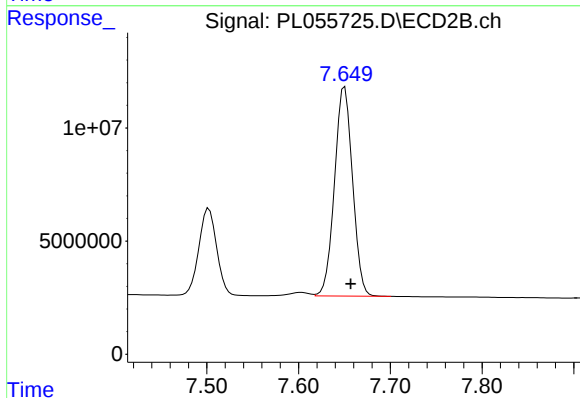
R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 51482302
Conc: 49.18 ng/ml



#21 Endrin ketone

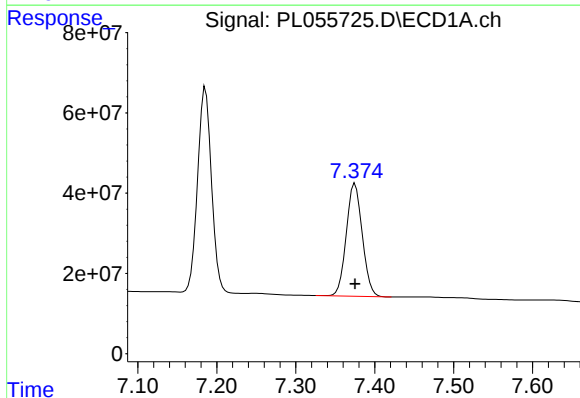
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 625651567
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



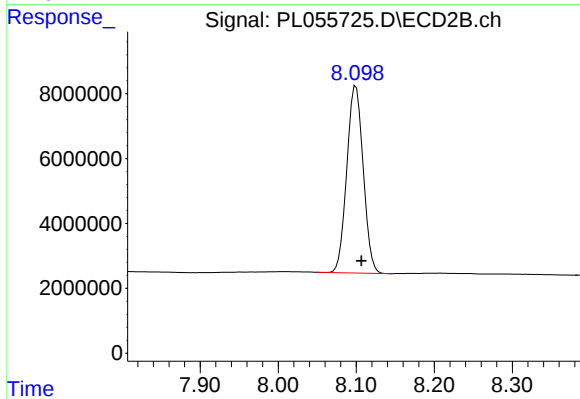
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 126388218
Conc: 53.08 ng/ml



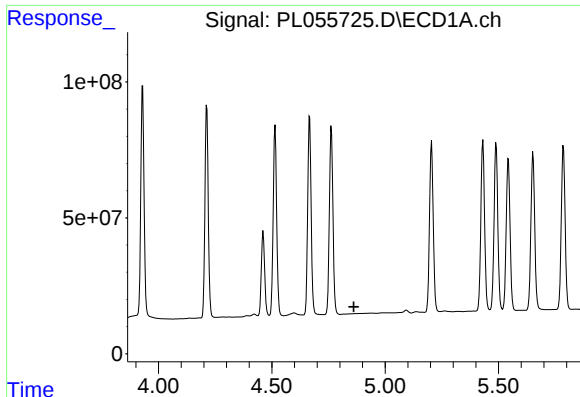
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 394725667
Conc: 57.65 ng/ml



#22 Mirex

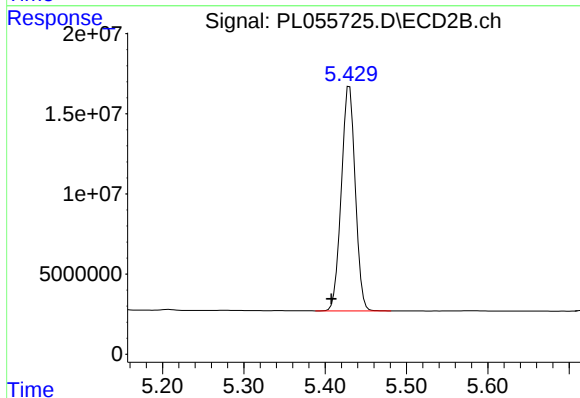
R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 84277748
Conc: 51.40 ng/ml



#24 Chlordane-2

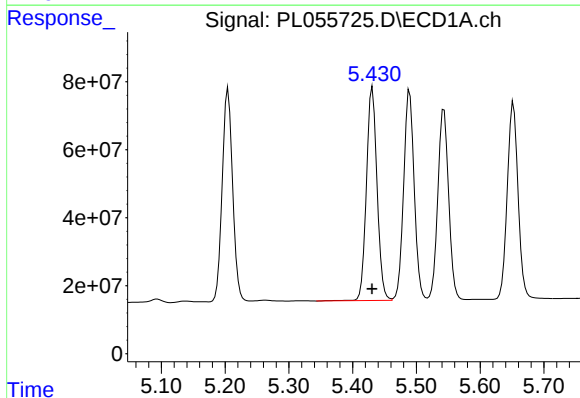
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



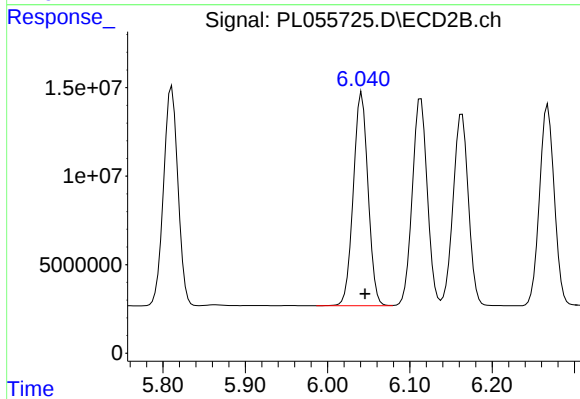
#24 Chlordane-2

R.T.: 5.430 min
Delta R.T.: 0.023 min
Response: 166285206
Conc: 1734.31 ng/ml



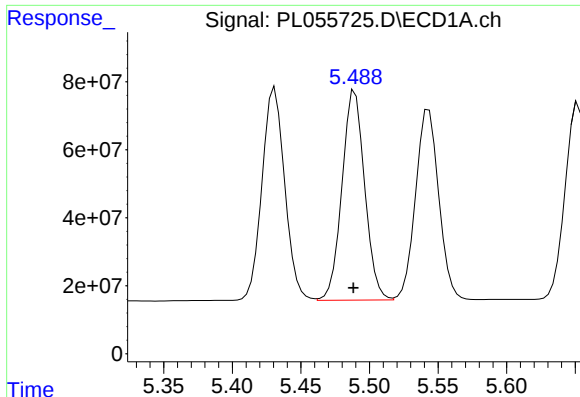
#25 Chlordane-3

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 725865175
Conc: 616.66 ng/ml



#25 Chlordane-3

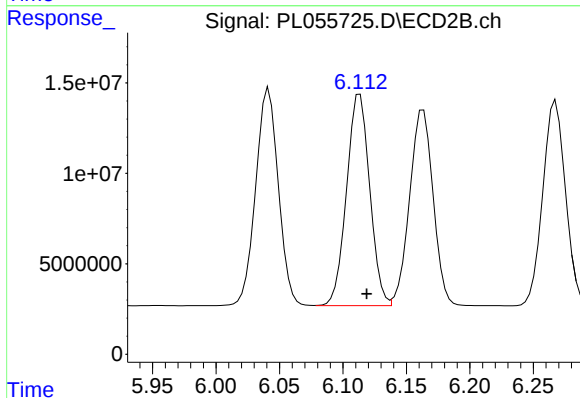
R.T.: 6.042 min
Delta R.T.: -0.004 min
Response: 149423339
Conc: 437.52 ng/ml



#26 Chlordane-4

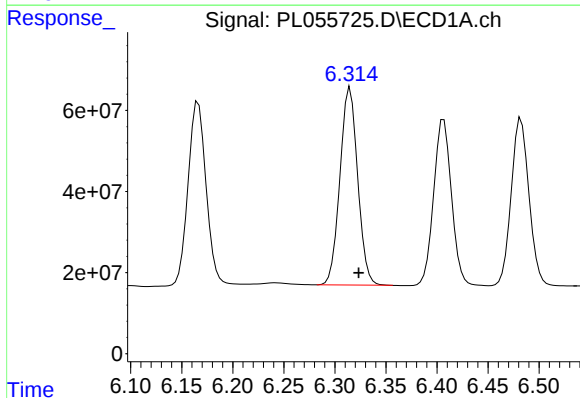
R.T.: 5.489 min
Delta R.T.: 0.001 min
Response: 711212114
Conc: 728.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



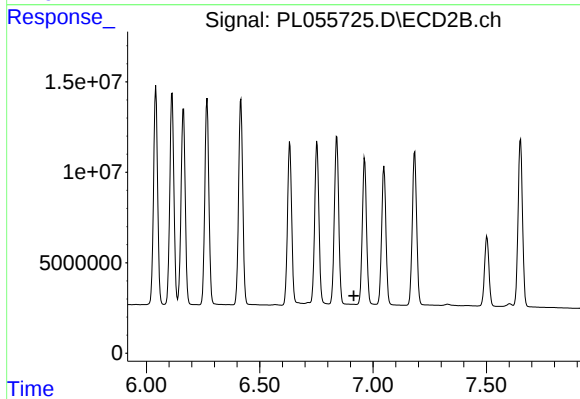
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: -0.005 min
Response: 148343573
Conc: 369.83 ng/ml



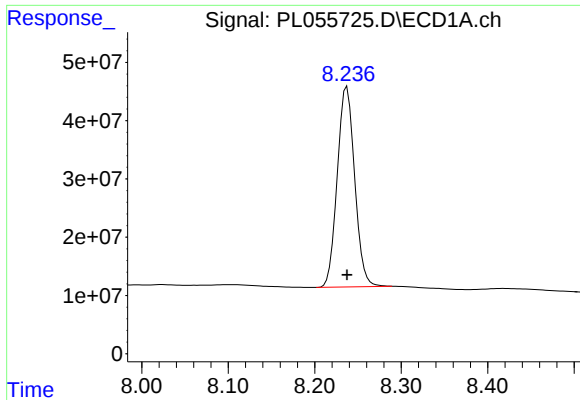
#27 Chlordane-5

R.T.: 6.315 min
Delta R.T.: -0.009 min
Response: 588913121
Conc: 1635.97 ng/ml



#27 Chlordane-5

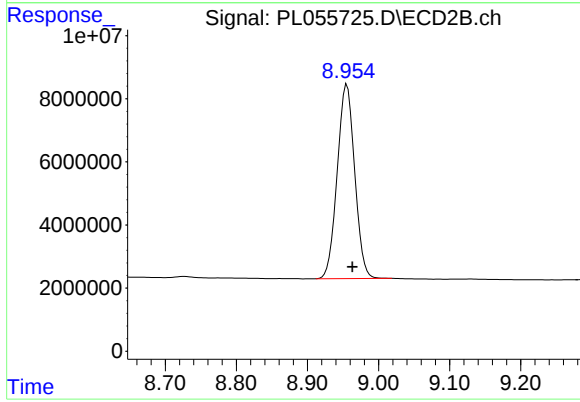
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 478964658
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.008 min
Response: 105145601
Conc: 50.57 ng/ml