

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 10:50
 Operator : AR\AJ
 Sample : PSTDIC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:25:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 11:24:31 2023
 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...	3.473	2.688	49940831	27570612	25.693	25.256
28)	SA Decachlor...	9.018	7.871	33069858	28175980	26.456	26.200
Target Compounds							
2)	A alpha-BHC	3.930	3.193	71041568	38728968	24.458	23.882
3)	MA gamma-BHC...	4.264	3.524	69020847	37113742	24.762	24.318
4)	MA Heptachlor	4.856	3.865	67397821	29359203	25.572	25.104
5)	MB Aldrin	5.199	4.146	70881959	36413624	24.922	24.008
6)	B beta-BHC	4.463	3.825	30606974	16785724	26.300	25.724
7)	B delta-BHC	4.709	4.054	63948365	36662509	24.548	24.019
8)	B Heptachlo...	5.629	4.652	66077233	31444402	25.585	24.667
9)	A Endosulfan I	6.014	5.022	58724464	29988650	25.583	24.562
10)	B gamma-Chl...	5.886	4.905	63539012	32236265	25.433	24.304
11)	B alpha-Chl...	5.965	4.970	62977361	32759577	25.599	24.477
12)	B 4,4'-DDE	6.143	5.167	49002375	29638641	24.757	23.987
13)	MA Dieldrin	6.291	5.289	57882828	31631621	24.730	24.267
14)	MA Endrin	6.520	5.564	46742539	27098577	25.054	24.704
15)	B Endosulfa...	6.740	5.862	46656491	28308760	25.646	24.821
16)	A 4,4'-DDD	6.662	5.725	35902967	23596894	24.715	24.515
17)	MA 4,4'-DDT	6.978	5.977	39048955	22712930	25.143	25.137
18)	B Endrin al...	6.871	6.044	37400771	23031850	25.776	25.248
19)	B Endosulfa...	7.107	6.268	43176373	27040557	25.777	24.954
20)	A Methoxychlor	7.460	6.561	20029059	12389421	25.968	26.316
21)	B Endrin ke...	7.591	6.773	43943928	32501877	25.731	25.236
22)	Mirex	8.067	6.954	36768506	25809667	26.981	25.909

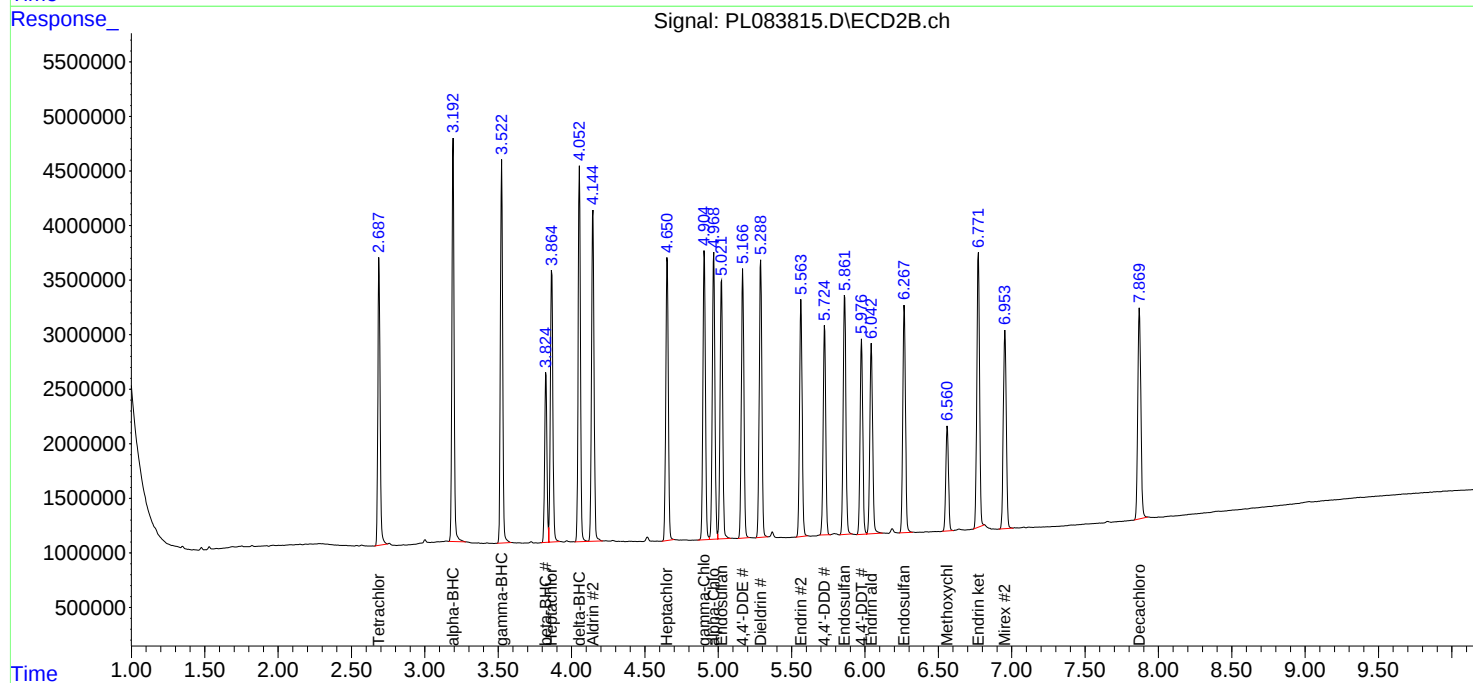
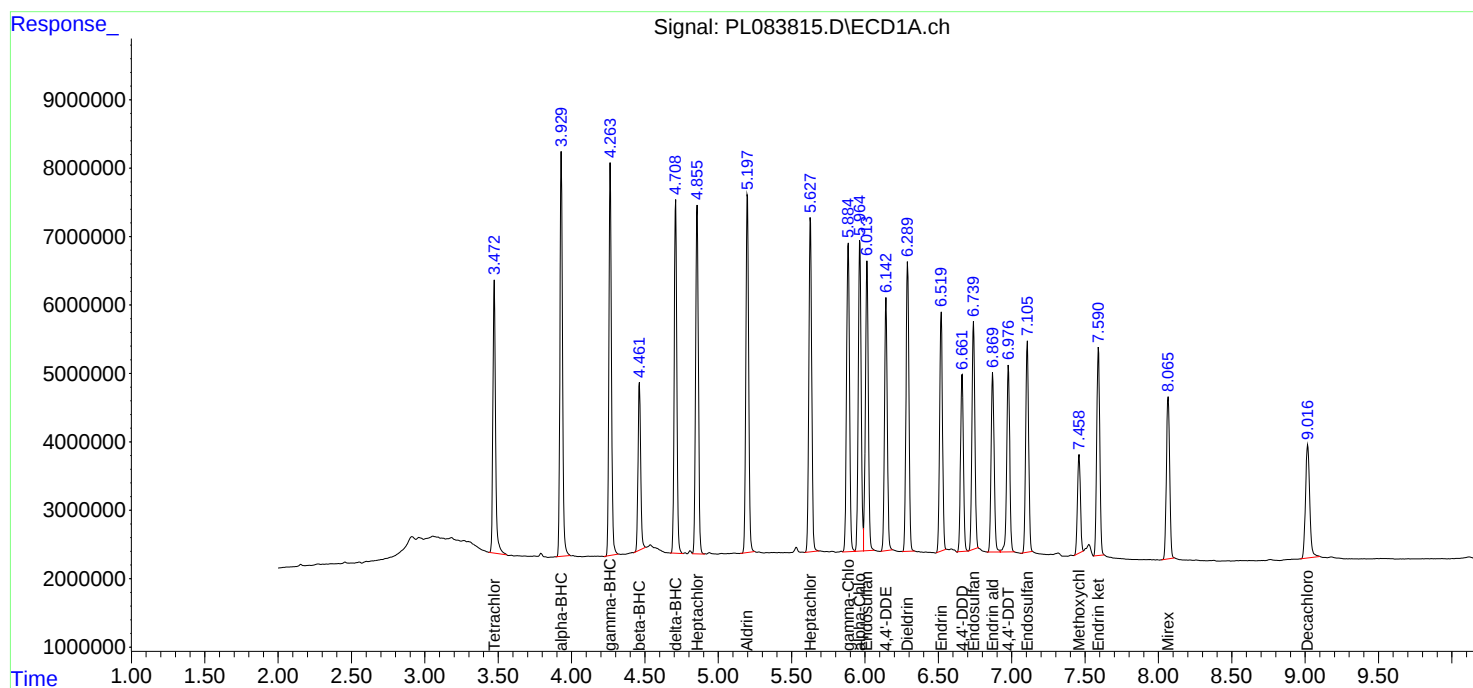
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

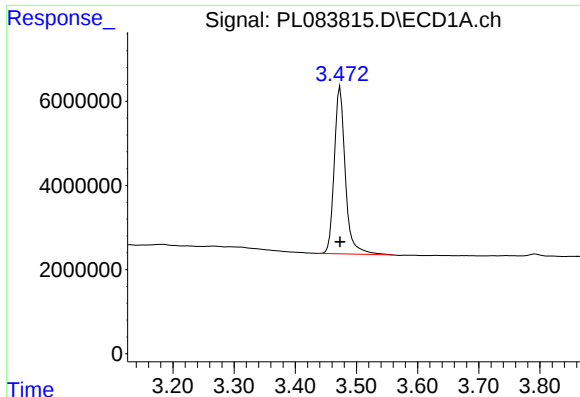
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083815.D
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Acq On : 12 Jul 2023 10:50
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Integration File signal 1: autoint1.e
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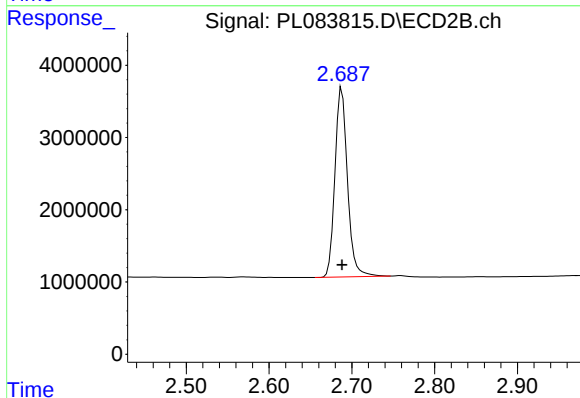




#1 Tetrachloro-m-xylene

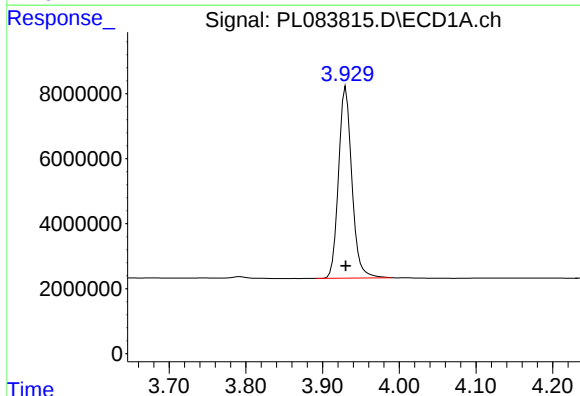
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 49940831
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



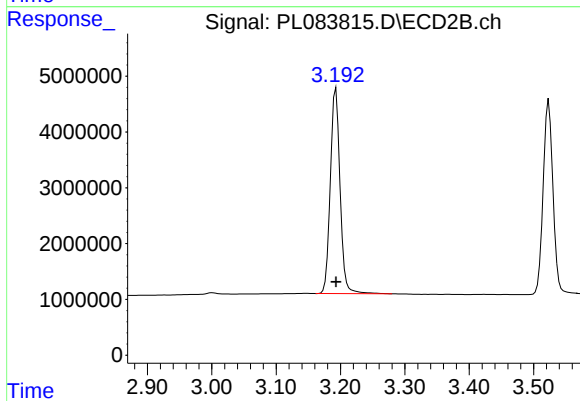
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 27570612
Conc: 25.26 ng/ml



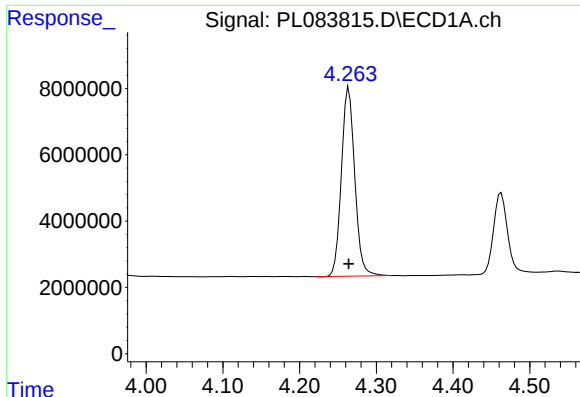
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 71041568
Conc: 24.46 ng/ml



#2 alpha-BHC

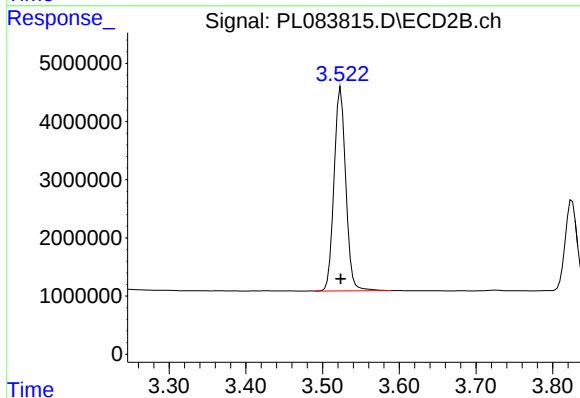
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 38728968
Conc: 23.88 ng/ml



#3 gamma-BHC (Lindane)

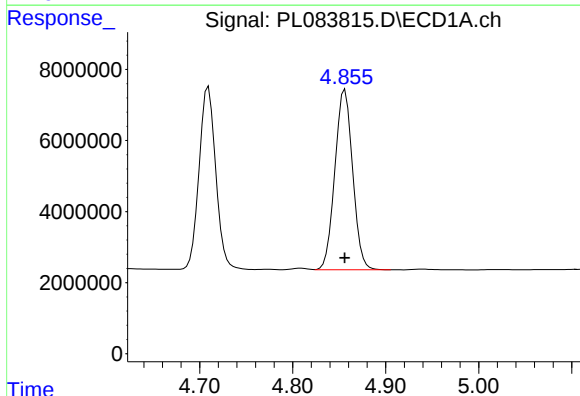
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 69020847
Conc: 24.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



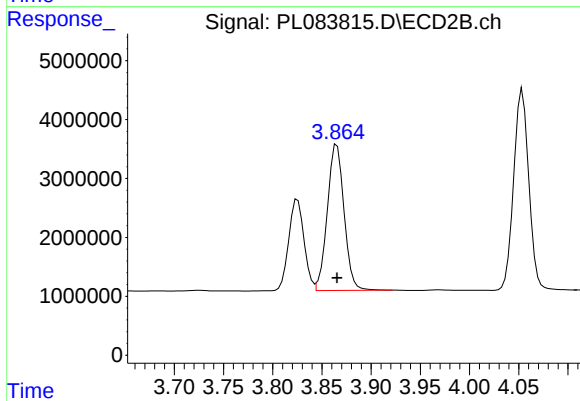
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 37113742
Conc: 24.32 ng/ml



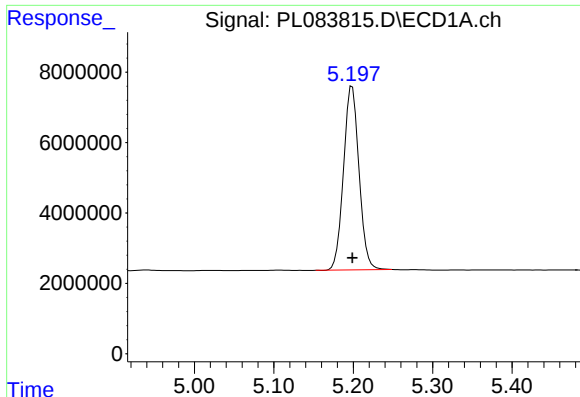
#4 Heptachlor

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 67397821
Conc: 25.57 ng/ml



#4 Heptachlor

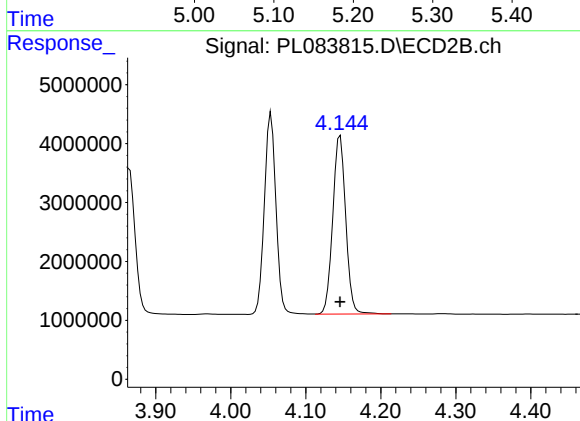
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29359203
Conc: 25.10 ng/ml



#5 Aldrin

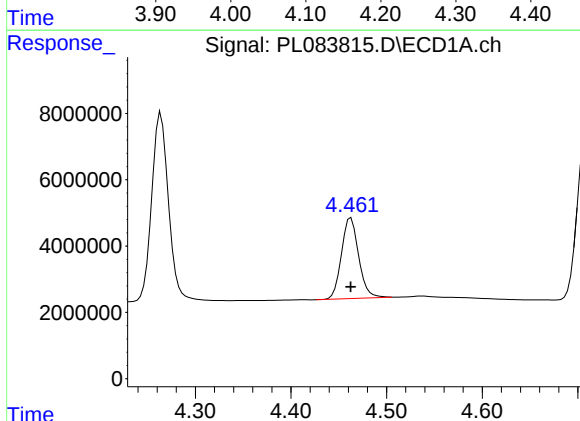
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 70881959
Conc: 24.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



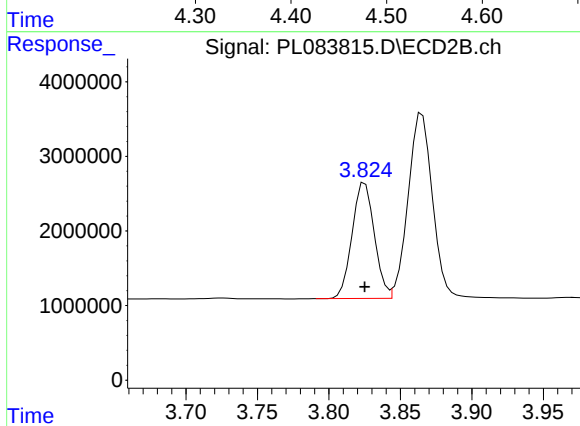
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 36413624
Conc: 24.01 ng/ml



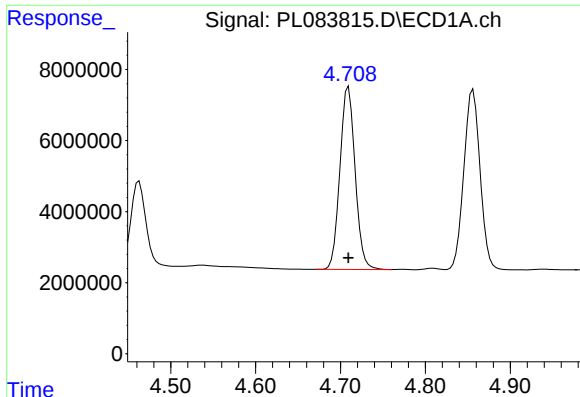
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 30606974
Conc: 26.30 ng/ml



#6 beta-BHC

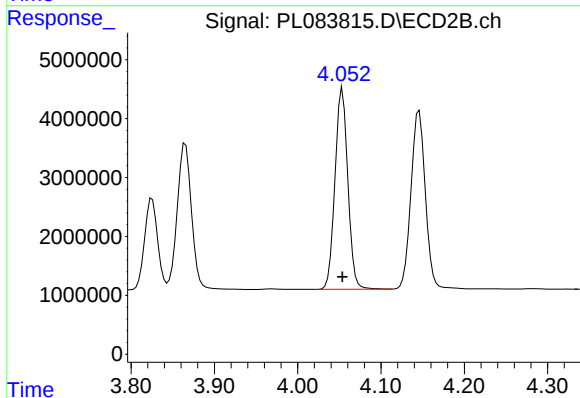
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 16785724
Conc: 25.72 ng/ml



#7 delta-BHC

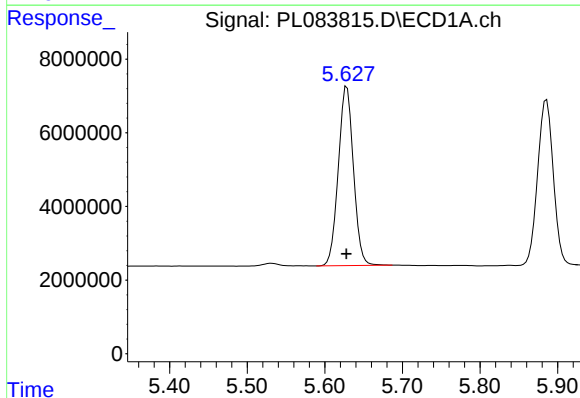
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 63948365
Conc: 24.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



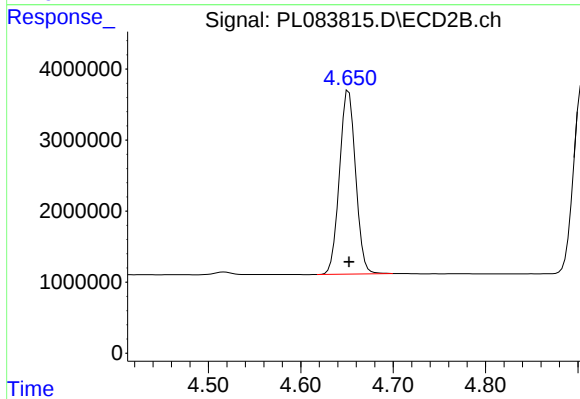
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 36662509
Conc: 24.02 ng/ml



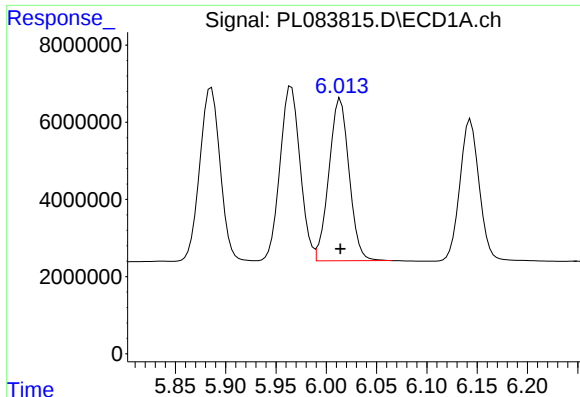
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 66077233
Conc: 25.59 ng/ml



#8 Heptachlor epoxide

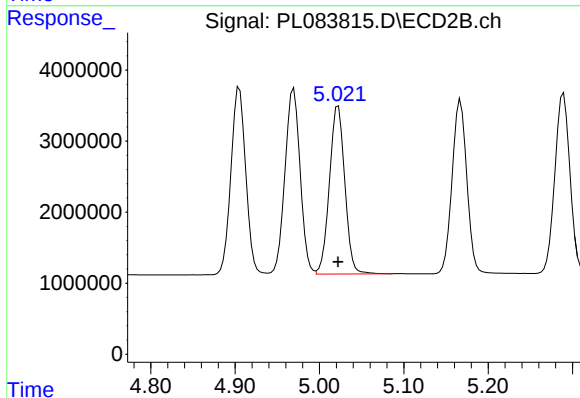
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 31444402
Conc: 24.67 ng/ml



#9 Endosulfan I

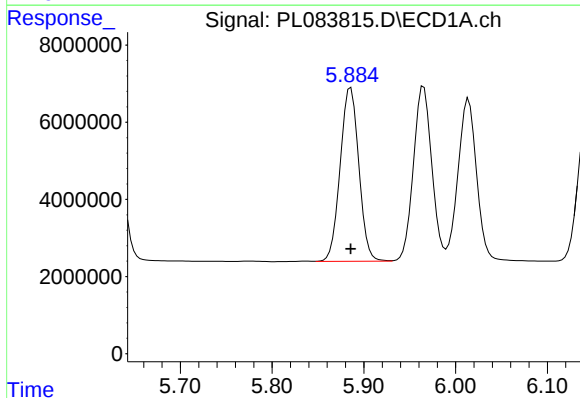
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 58724464
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



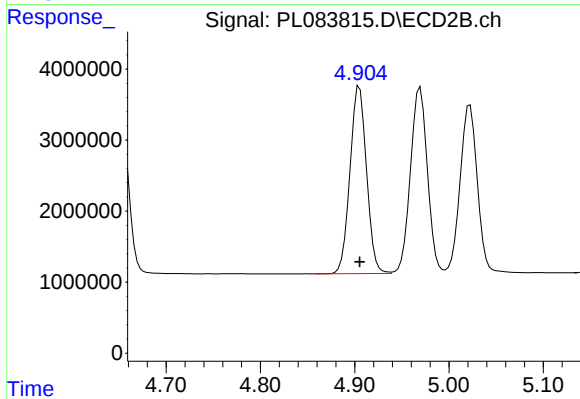
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 29988650
Conc: 24.56 ng/ml



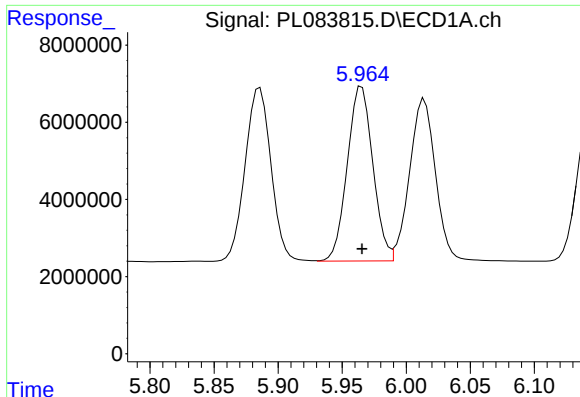
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 63539012
Conc: 25.43 ng/ml



#10 gamma-Chlordane

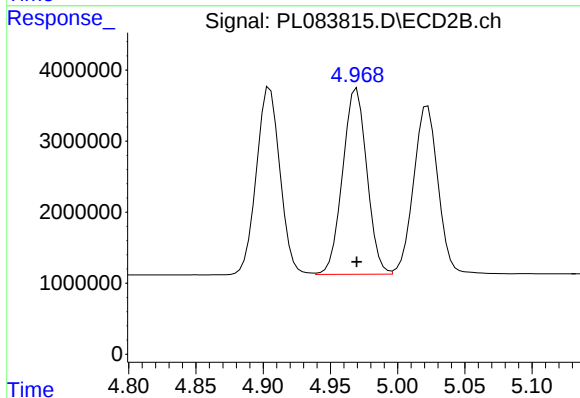
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 32236265
Conc: 24.30 ng/ml



#11 alpha-Chlordane

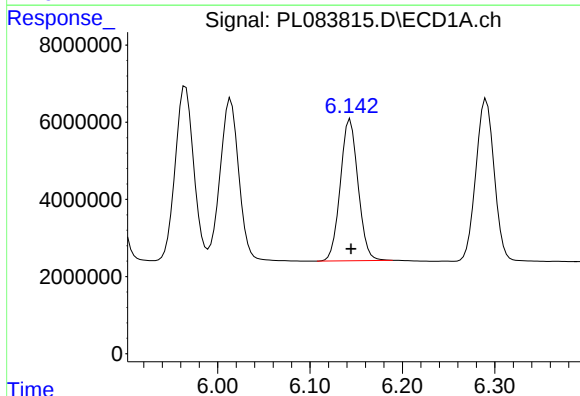
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 62977361
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



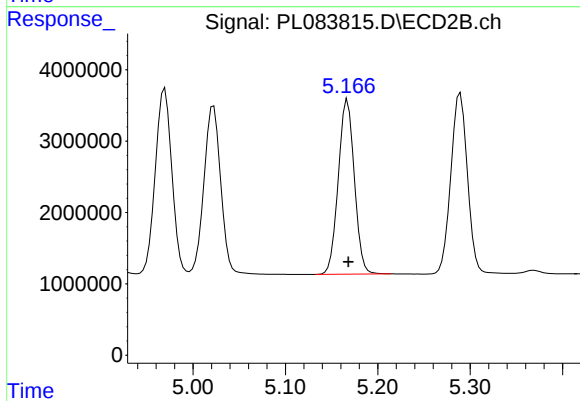
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 32759577
Conc: 24.48 ng/ml



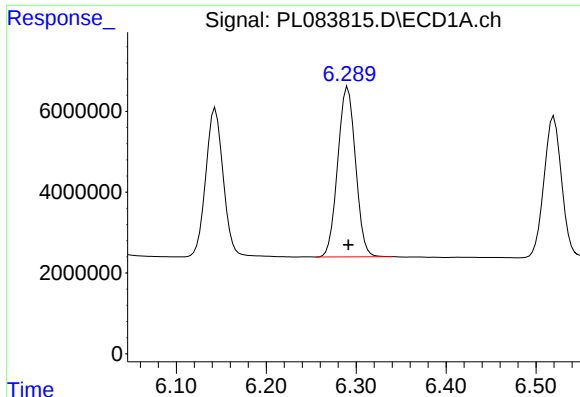
#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 49002375
Conc: 24.76 ng/ml



#12 4,4'-DDE

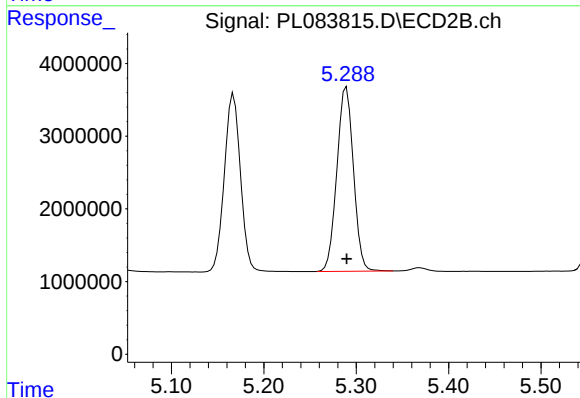
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 29638641
Conc: 23.99 ng/ml



#13 Dieldrin

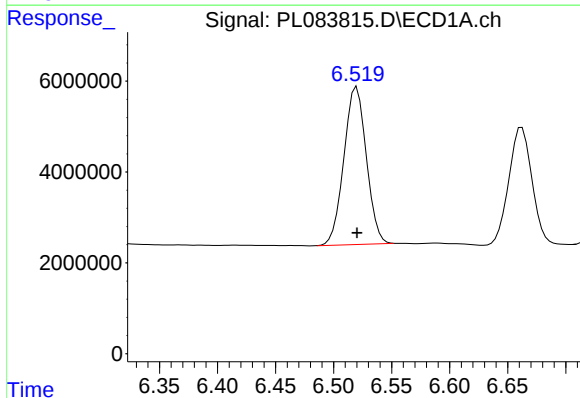
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 57882828
Conc: 24.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



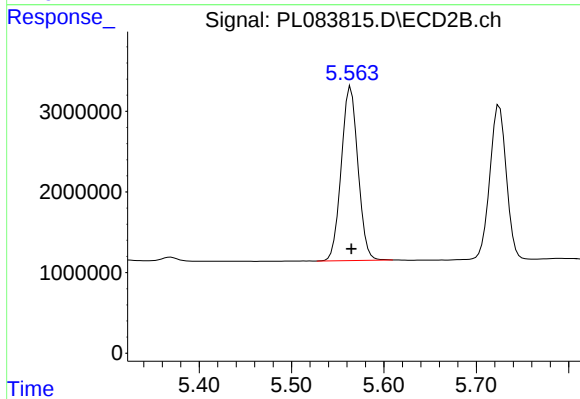
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 31631621
Conc: 24.27 ng/ml



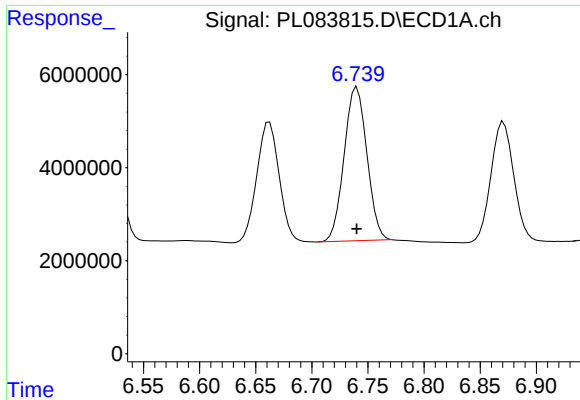
#14 Endrin

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 46742539
Conc: 25.05 ng/ml



#14 Endrin

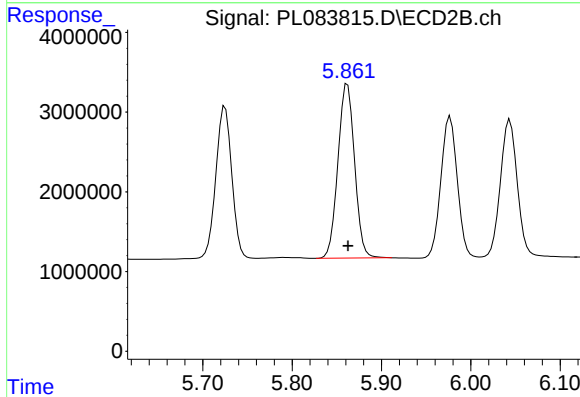
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 27098577
Conc: 24.70 ng/ml



#15 Endosulfan II

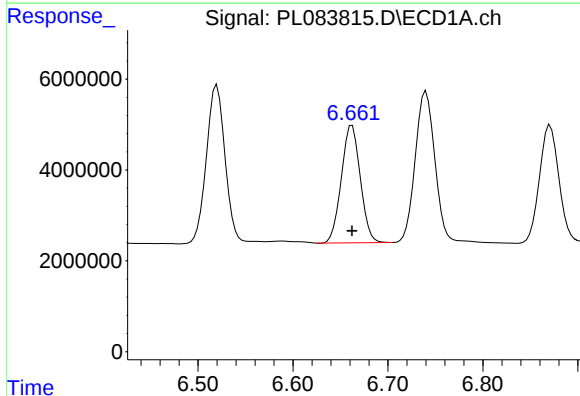
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 46656491
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



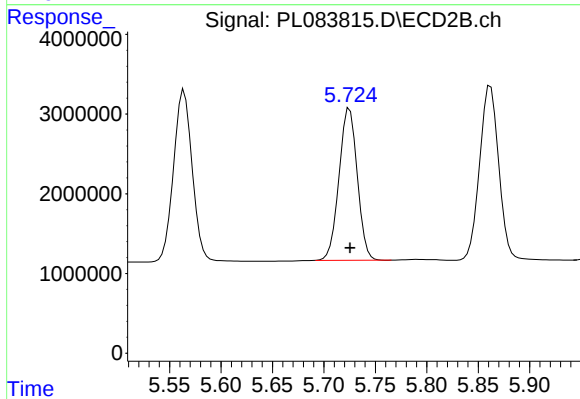
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 28308760
Conc: 24.82 ng/ml



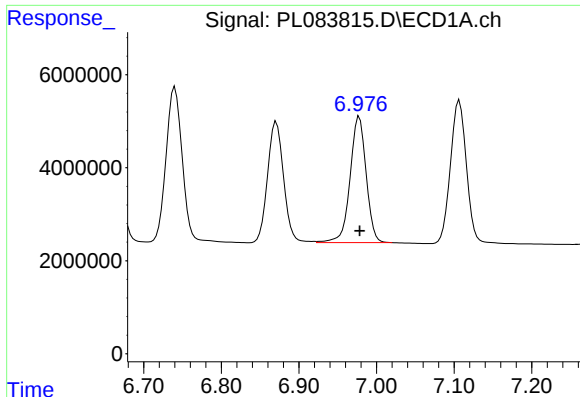
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 35902967
Conc: 24.71 ng/ml



#16 4,4'-DDD

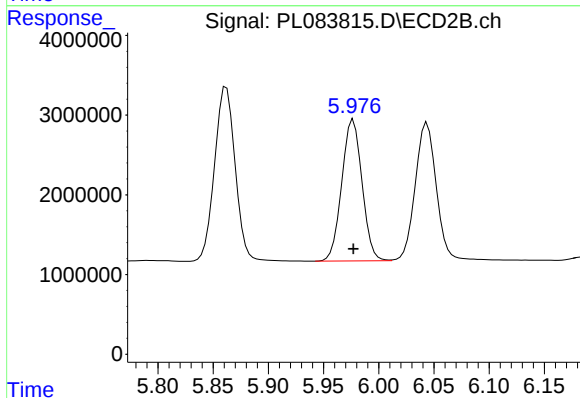
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 23596894
Conc: 24.51 ng/ml



#17 4,4'-DDT

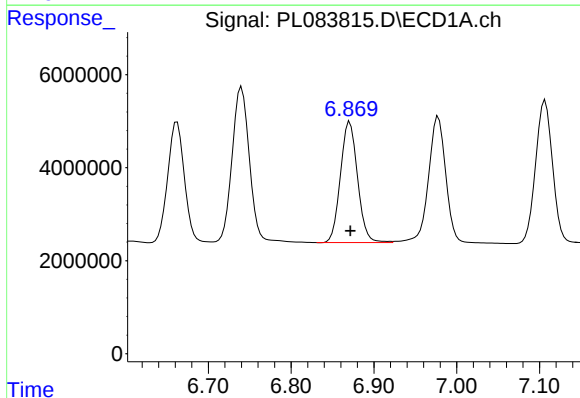
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 39048955
Conc: 25.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



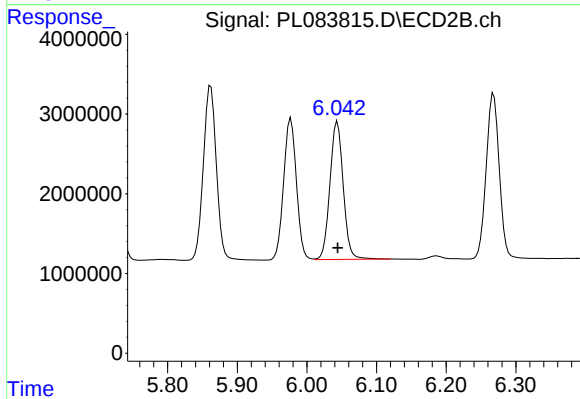
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 22712930
Conc: 25.14 ng/ml



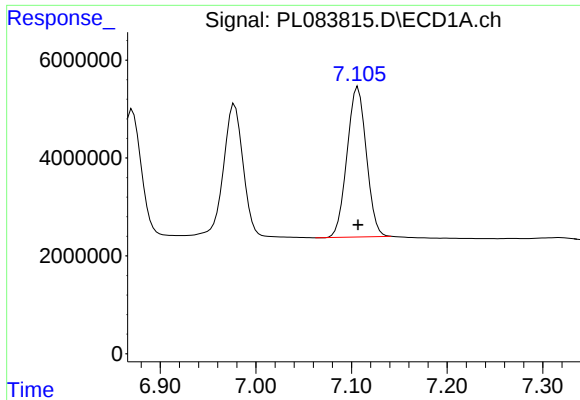
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 37400771
Conc: 25.78 ng/ml



#18 Endrin aldehyde

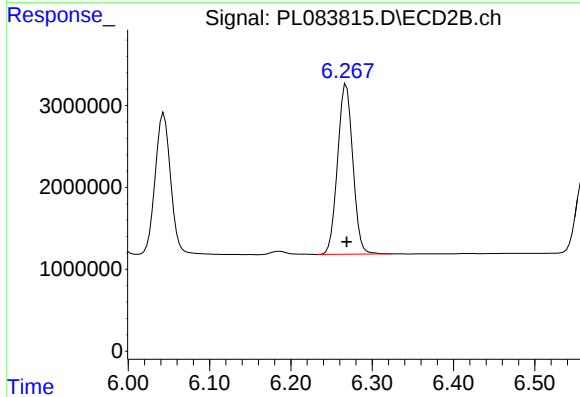
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 23031850
Conc: 25.25 ng/ml



#19 Endosulfan Sulfate

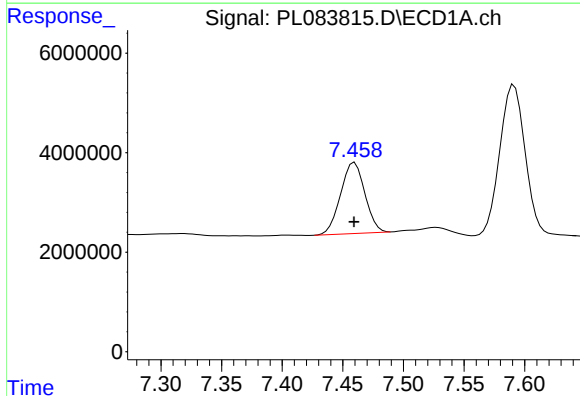
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 43176373
Conc: 25.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



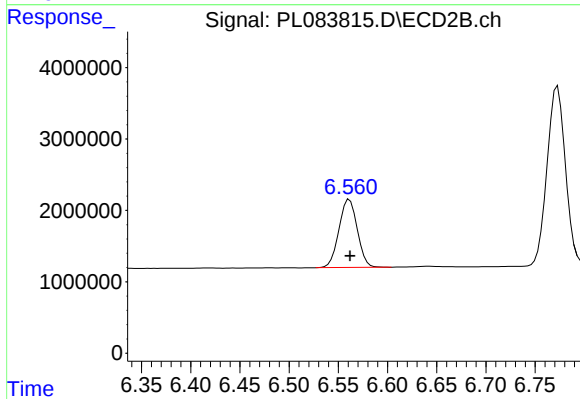
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 27040557
Conc: 24.95 ng/ml



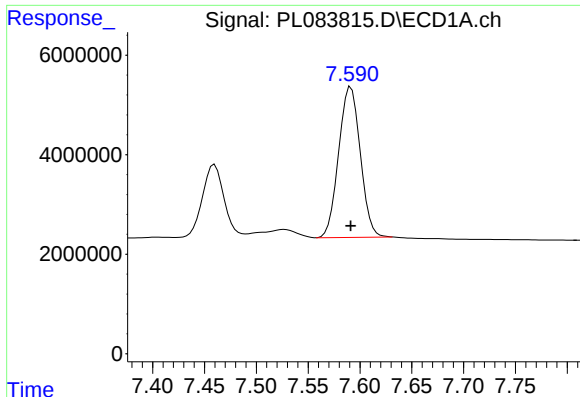
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 20029059
Conc: 25.97 ng/ml



#20 Methoxychlor

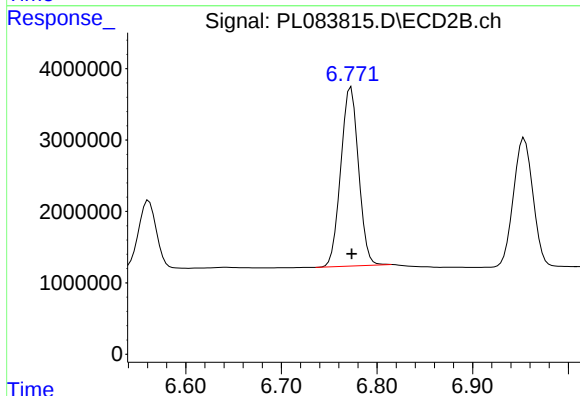
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 12389421
Conc: 26.32 ng/ml



#21 Endrin ketone

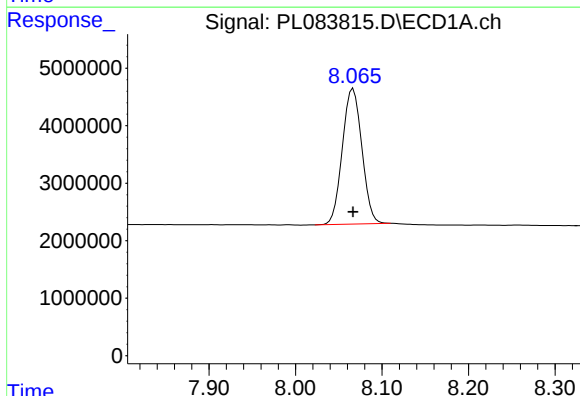
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 43943928
Conc: 25.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



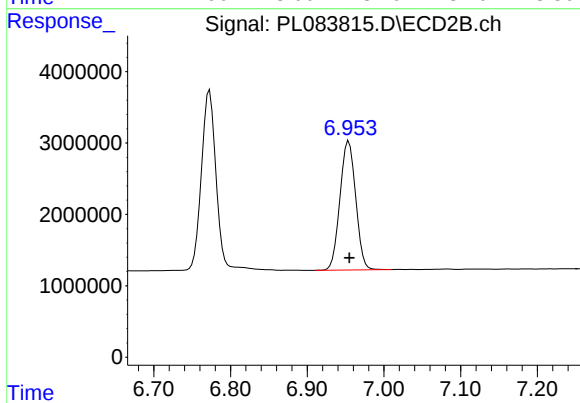
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 32501877
Conc: 25.24 ng/ml



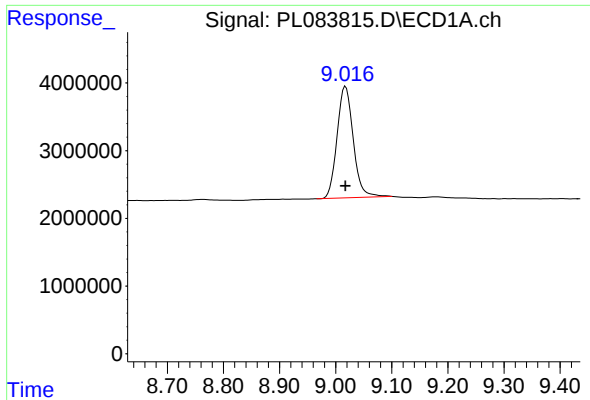
#22 Mirex

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 36768506
Conc: 26.98 ng/ml



#22 Mirex

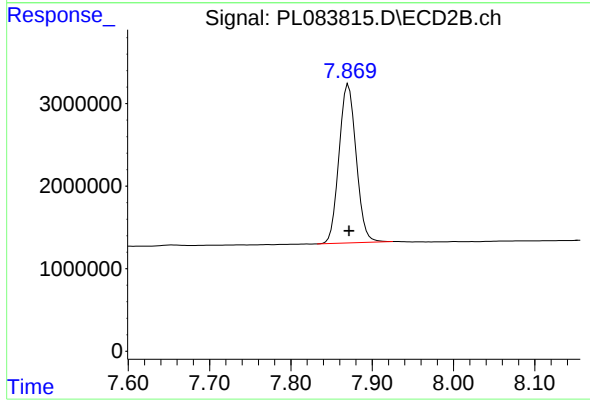
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 25809667
Conc: 25.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 33069858
Conc: 26.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 28175980
Conc: 26.20 ng/ml