

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 15:43
 Operator : AR\AJ
 Sample : 03646-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GATE-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:14:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	36599200	18325815	18.301	16.501
28)	SA Decachlor...	9.024	7.870	22125791	18296360	16.998	16.466
Target Compounds							
2)	A alpha-BHC	3.933	3.193	157.4E6	80447087	53.710	50.034
3)	MA gamma-BHC...	4.267	3.524	144.3E6	74813635	51.061	49.197
4)	MA Heptachlor	4.859	3.865	165.2E6	71558616	60.797	60.721
5)	MB Aldrin	5.202	4.145	153.0E6	74427988	53.408	49.361
6)	B beta-BHC	4.466	3.825	66525098	33261426	55.445	50.392
7)	B delta-BHC	4.713	4.054	150.1E6	75443557	56.310	49.876
8)	B Heptachlo...	5.631	4.652	140.7E6	66177573	52.686	51.533
9)	A Endosulfan I	6.018	5.022	123.7E6	62867759	52.247	51.257
10)	B gamma-Chl...	5.889	4.905	136.9E6	70934501	53.010	53.248
11)	B alpha-Chl...	5.968	4.969	136.0E6	69172122	53.498	51.348
12)	B 4,4'-DDE	6.148	5.167	111.4E6	64055583	55.349	52.148
13)	MA Dieldrin	6.294	5.289	120.7E6	66903633	50.527	51.371
14)	MA Endrin	6.524	5.564	101.0E6	60307733	53.039	54.863
15)	B Endosulfa...	6.745	5.861	89939943	56941312	47.986	49.542
16)	A 4,4'-DDD	6.666	5.725	83105100	52213907	56.591	54.427
17)	MA 4,4'-DDT	6.982	5.977	88759440	56912946	55.656	62.487
18)	B Endrin al...	6.875	6.043	74082942	46005965	50.565	51.178
19)	B Endosulfa...	7.109	6.267	90864330	55397222	52.562m	50.406m
20)	A Methoxychlor	7.463	6.562	42342445	30576330	54.131	63.802
21)	B Endrin ke...	7.595	6.773	86133301	68568610	49.150	53.068
22)	Mirex	8.070	6.954	72881834	54166028	50.932	53.069

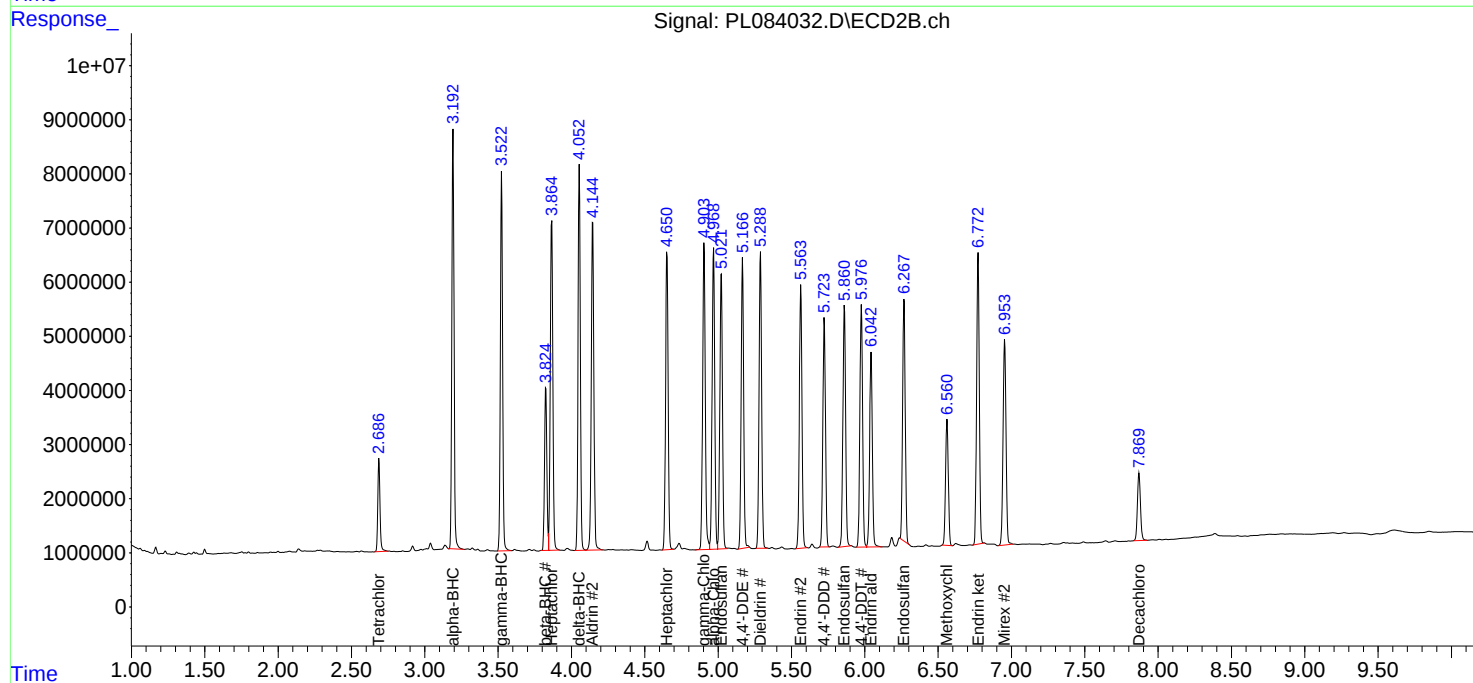
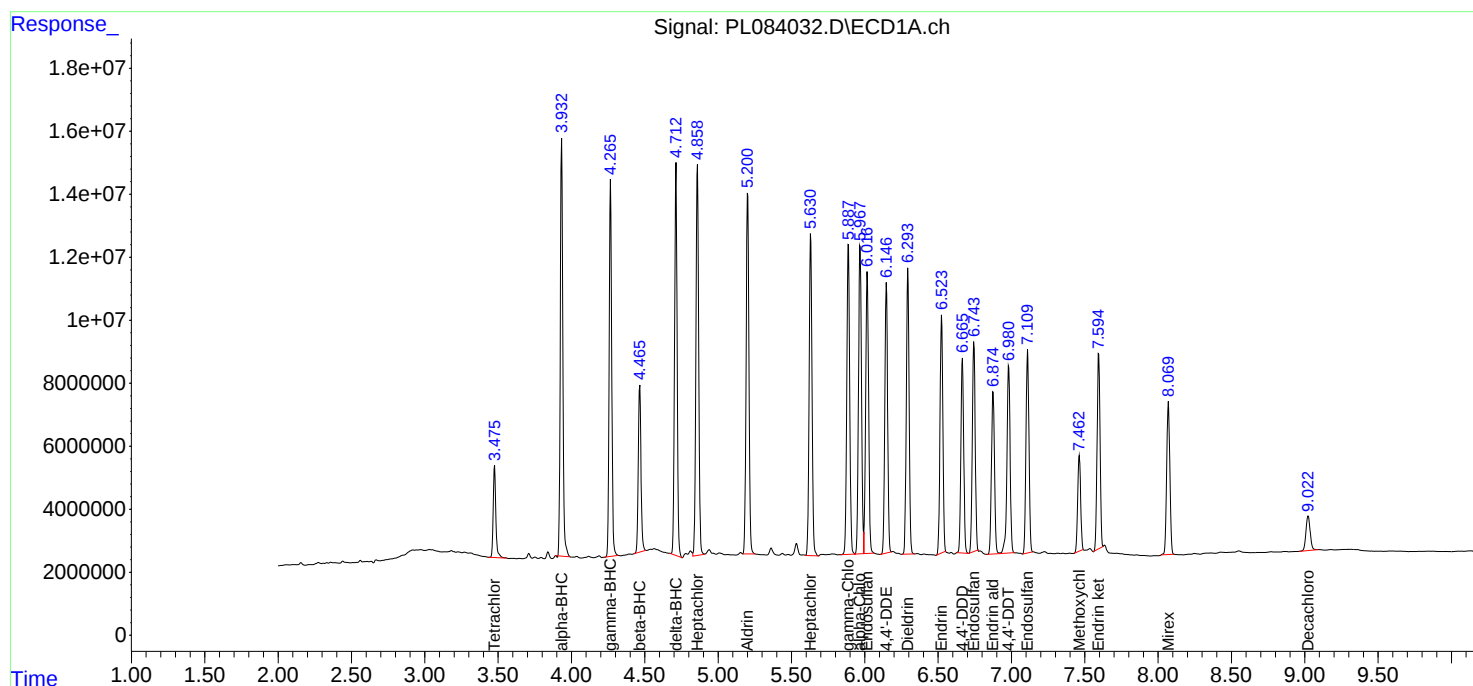
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

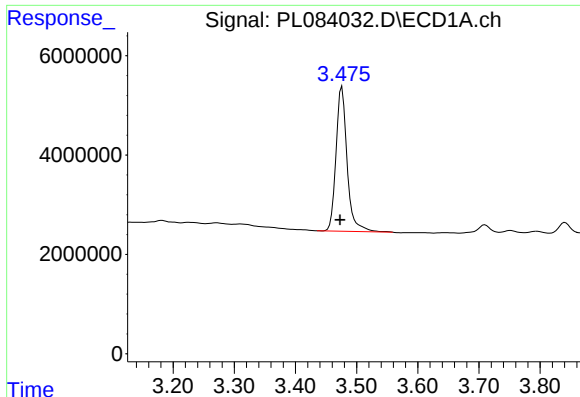
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 15:43
Operator : AR\AJ
Sample : 03646-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:14:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

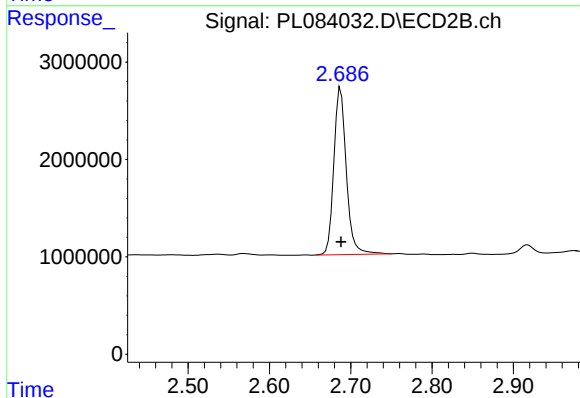




#1 Tetrachloro-m-xylene

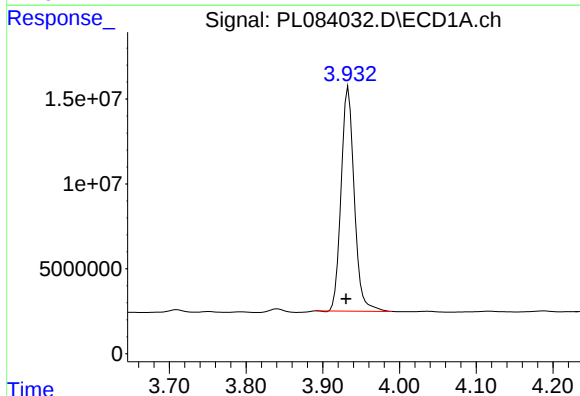
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36599200
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



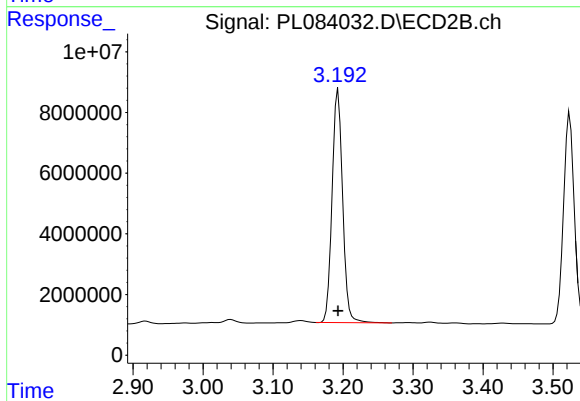
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18325815
Conc: 16.50 ng/ml



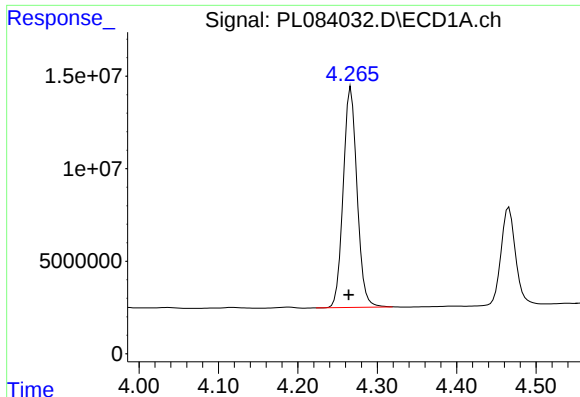
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 157361424
Conc: 53.71 ng/ml



#2 alpha-BHC

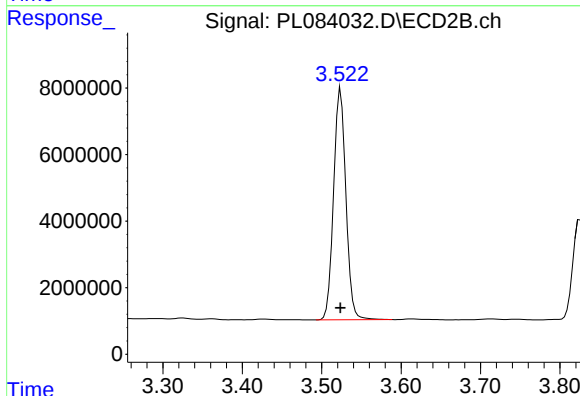
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 80447087
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

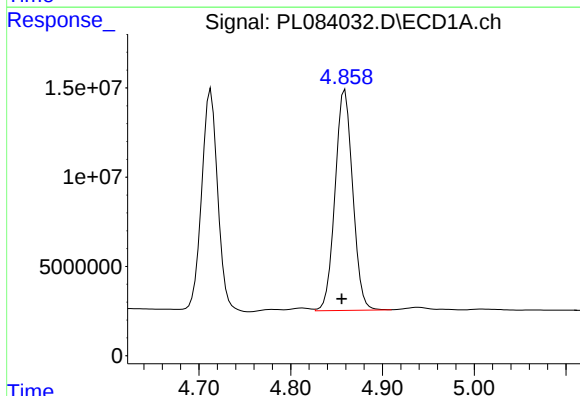
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 144264196
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



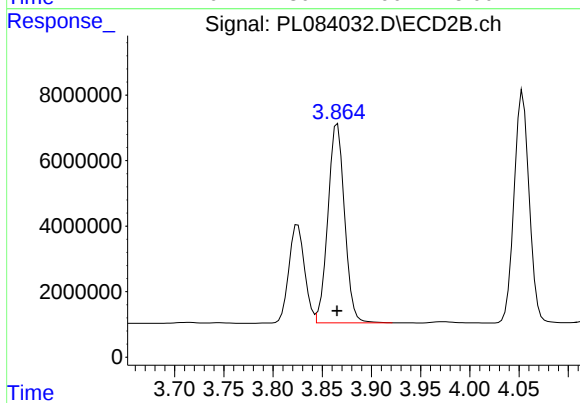
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 74813635
Conc: 49.20 ng/ml



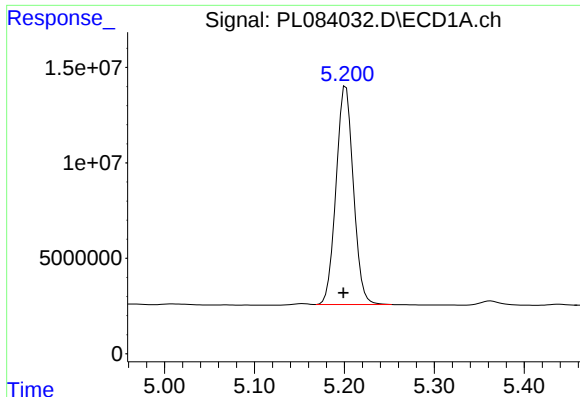
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 165219678
Conc: 60.80 ng/ml



#4 Heptachlor

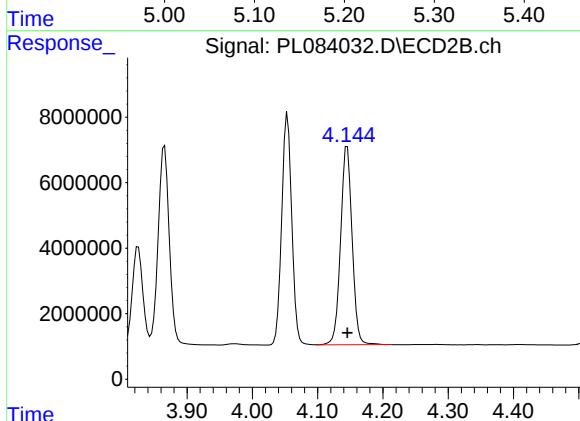
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 71558616
Conc: 60.72 ng/ml



#5 Aldrin

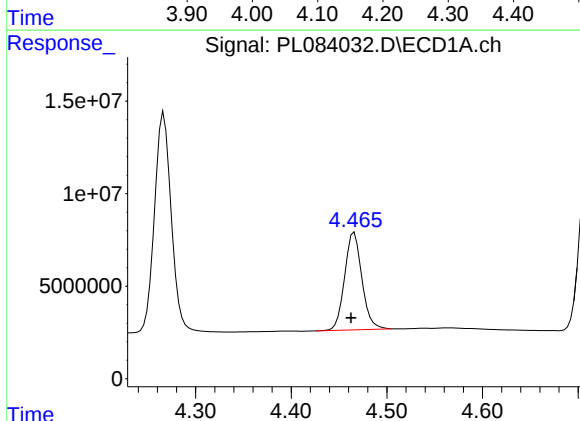
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 152972349
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



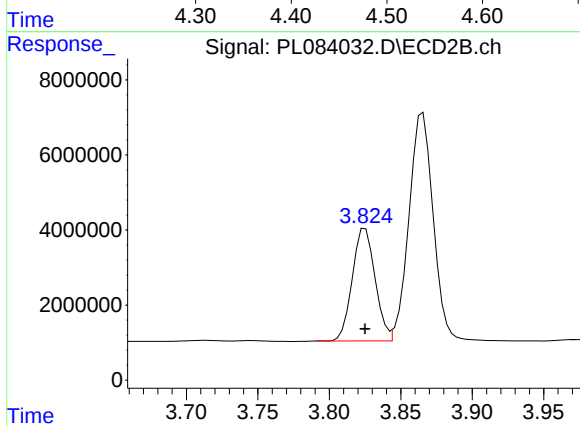
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 74427988
Conc: 49.36 ng/ml



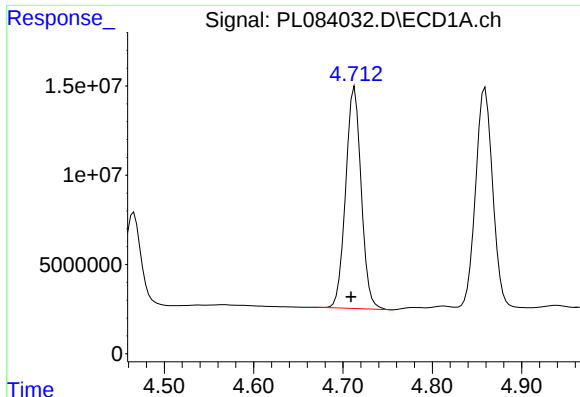
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 66525098
Conc: 55.44 ng/ml



#6 beta-BHC

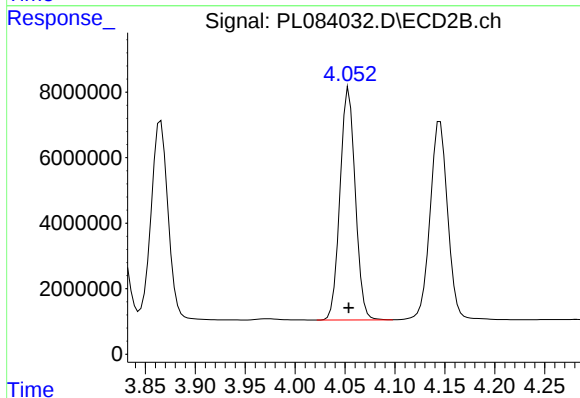
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 33261426
Conc: 50.39 ng/ml



#7 delta-BHC

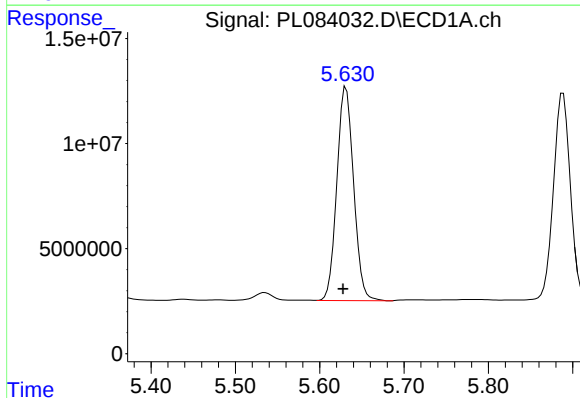
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 150111376
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



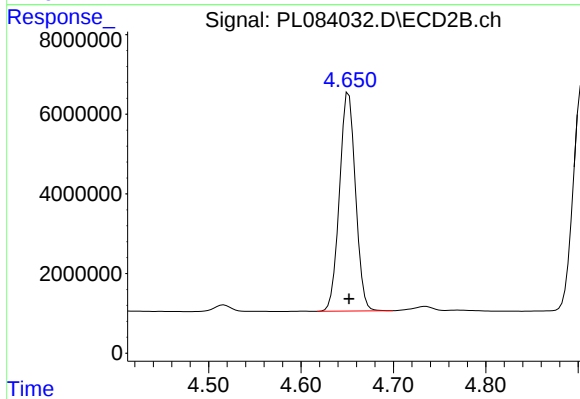
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 75443557
Conc: 49.88 ng/ml



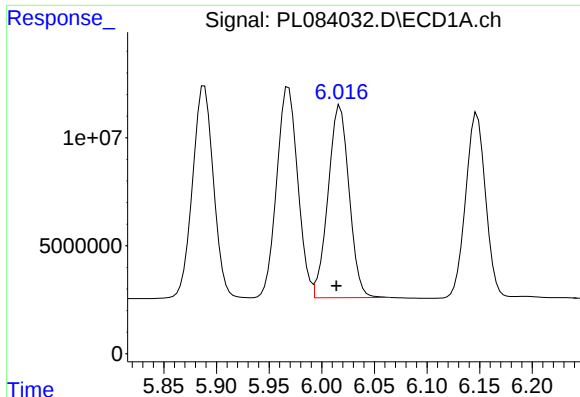
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 140651167
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

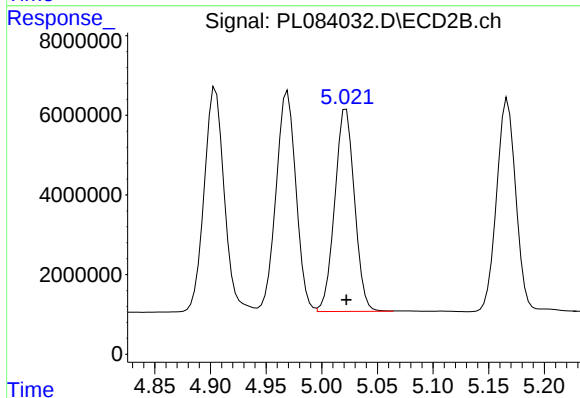
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66177573
Conc: 51.53 ng/ml



#9 Endosulfan I

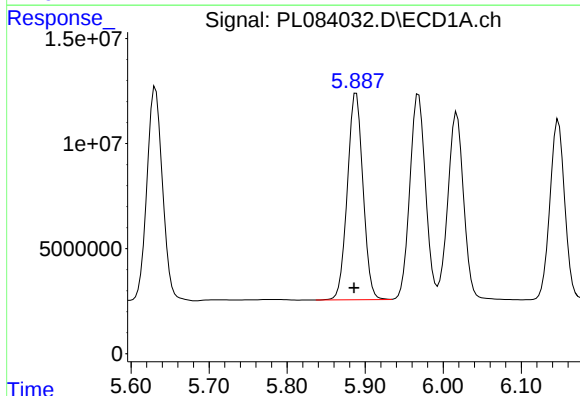
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 123730315
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



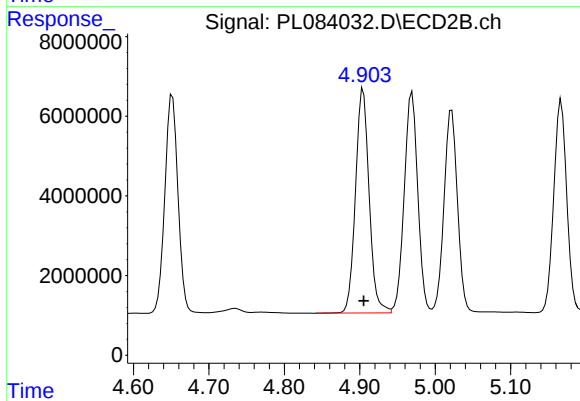
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 62867759
Conc: 51.26 ng/ml



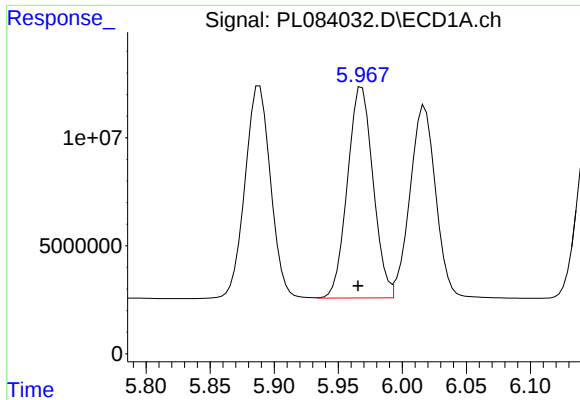
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 136868053
Conc: 53.01 ng/ml



#10 gamma-Chlordane

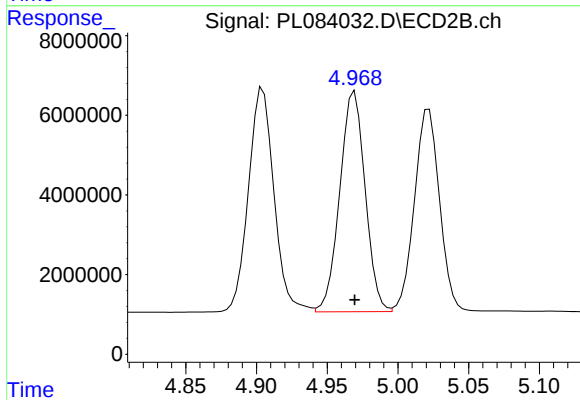
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 70934501
Conc: 53.25 ng/ml



#11 alpha-Chlordane

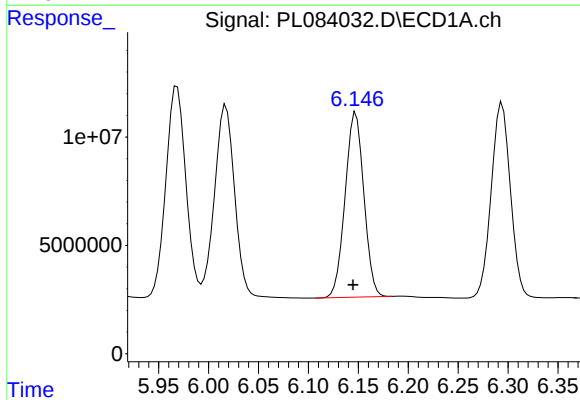
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 135994454
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



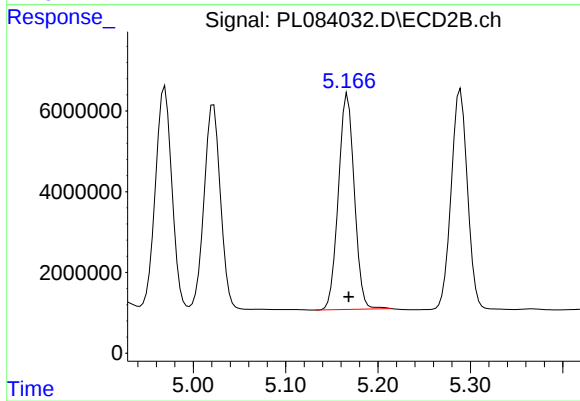
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 69172122
Conc: 51.35 ng/ml



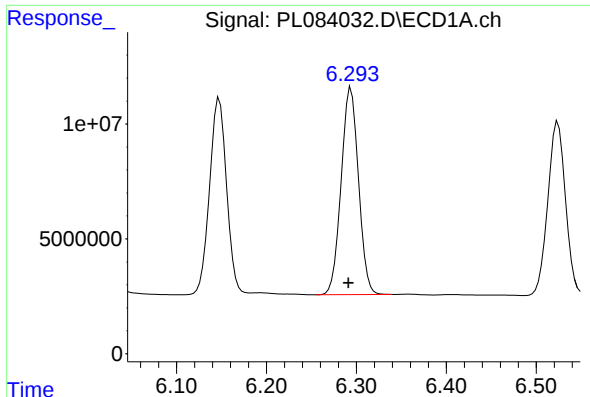
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 111360956
Conc: 55.35 ng/ml



#12 4,4'-DDE

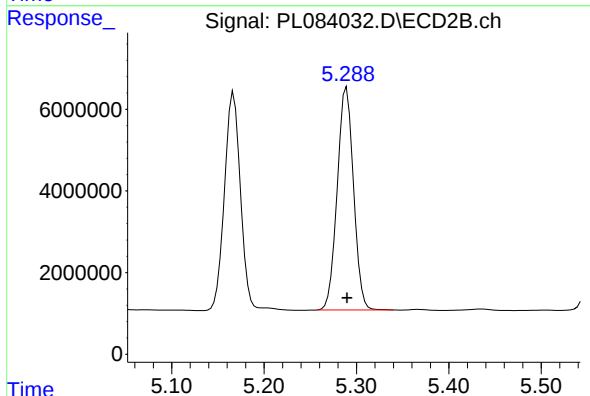
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 64055583
Conc: 52.15 ng/ml



#13 Dieldrin

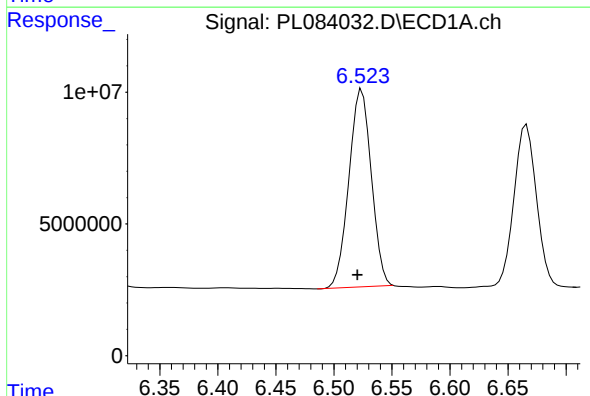
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 120738609
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



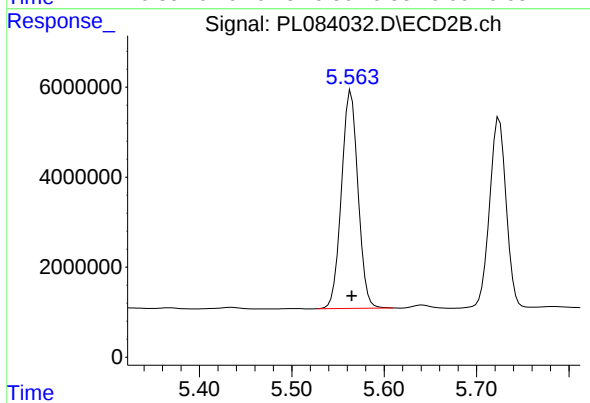
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 66903633
Conc: 51.37 ng/ml



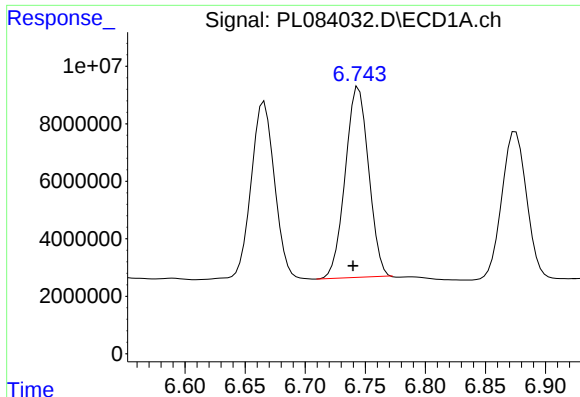
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 101008754
Conc: 53.04 ng/ml



#14 Endrin

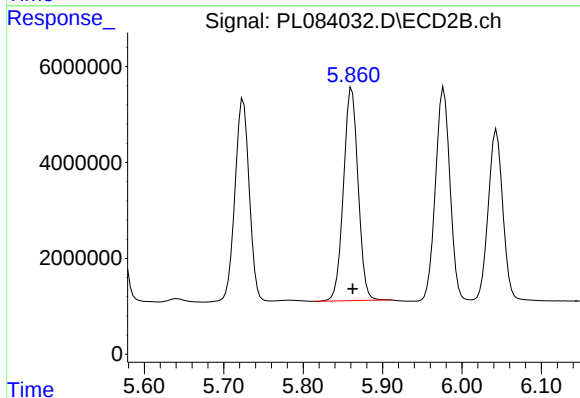
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 60307733
Conc: 54.86 ng/ml



#15 Endosulfan II

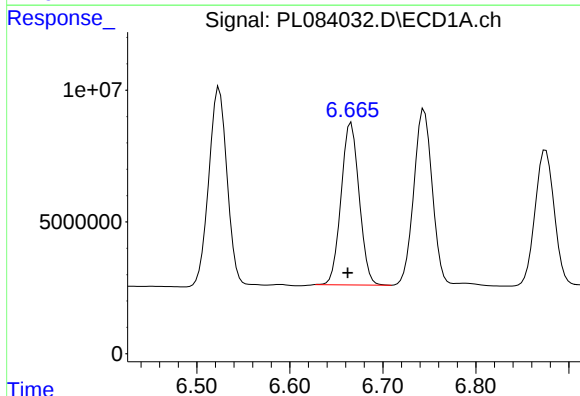
R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 89939943
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



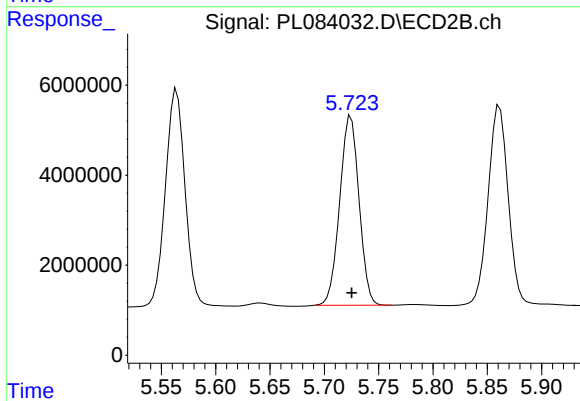
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 56941312
Conc: 49.54 ng/ml



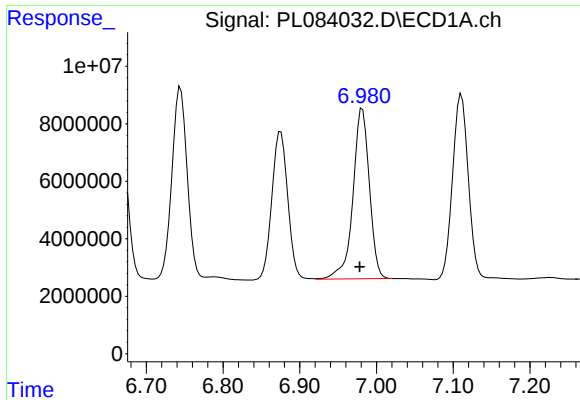
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 83105100
Conc: 56.59 ng/ml



#16 4,4'-DDD

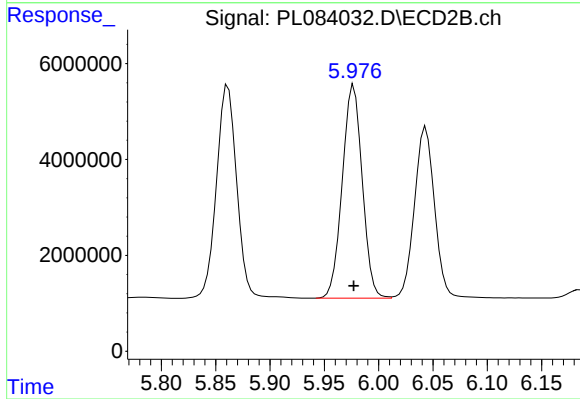
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 52213907
Conc: 54.43 ng/ml



#17 4,4'-DDT

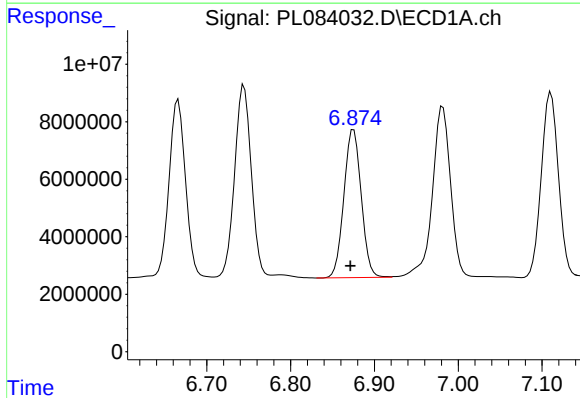
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 88759440
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



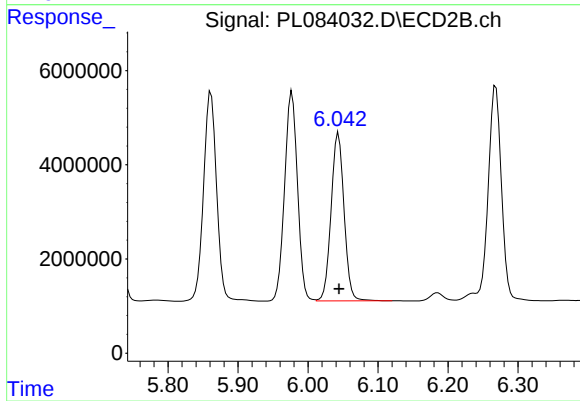
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 56912946
Conc: 62.49 ng/ml



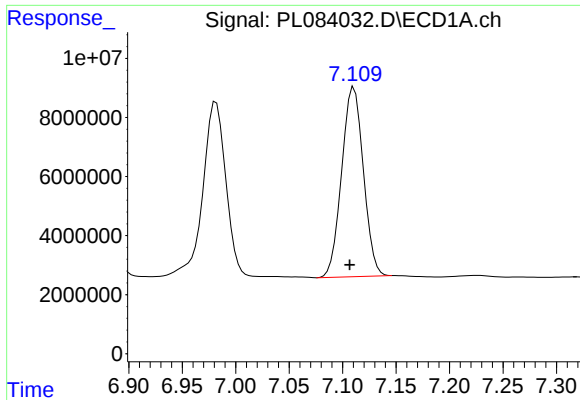
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 74082942
Conc: 50.57 ng/ml



#18 Endrin aldehyde

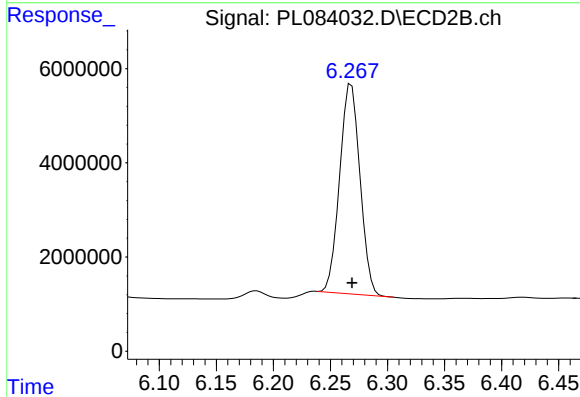
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 46005965
Conc: 51.18 ng/ml



#19 Endosulfan Sulfate

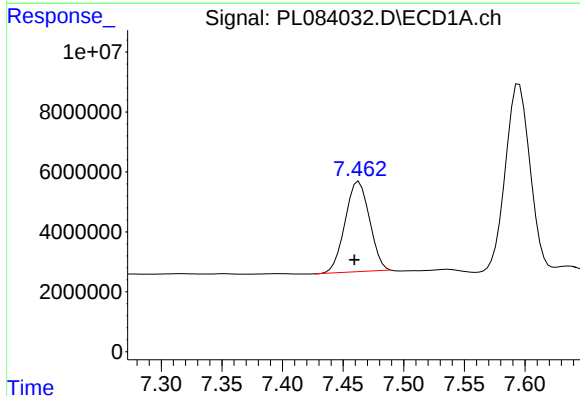
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 90864330
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



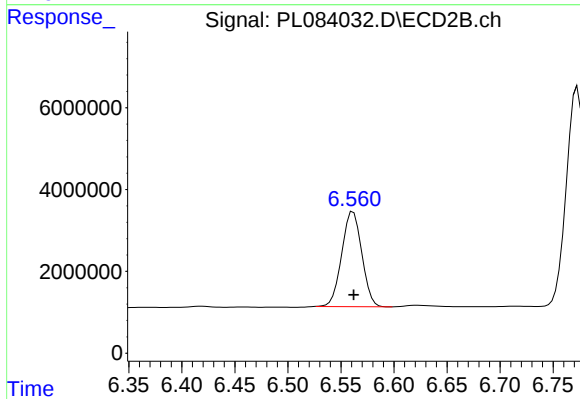
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 55397222
Conc: 50.41 ng/ml m



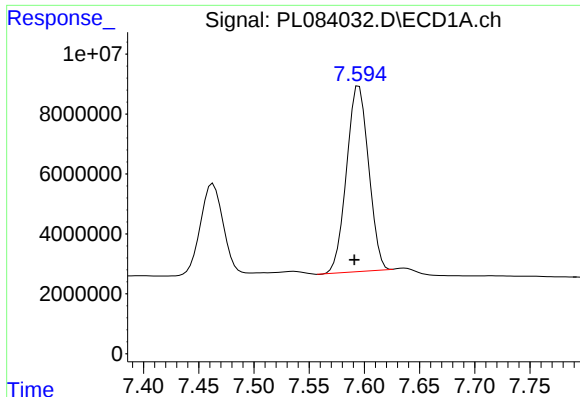
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 42342445
Conc: 54.13 ng/ml



#20 Methoxychlor

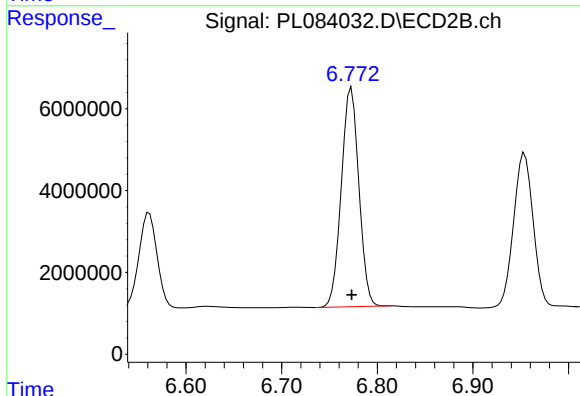
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 30576330
Conc: 63.80 ng/ml



#21 Endrin ketone

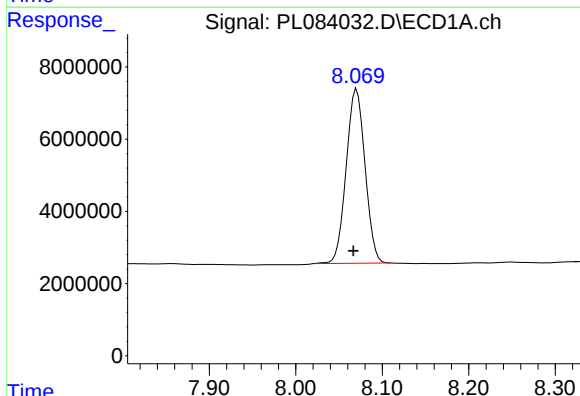
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 86133301
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



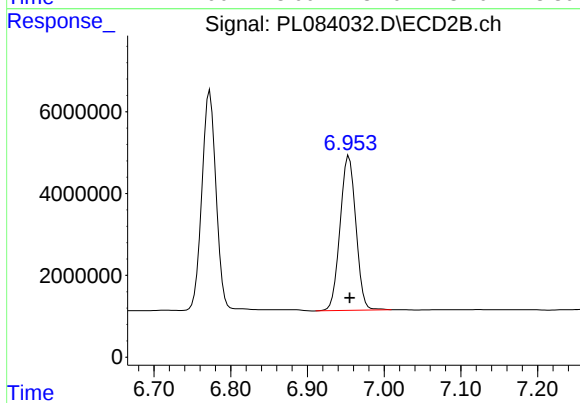
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 68568610
Conc: 53.07 ng/ml



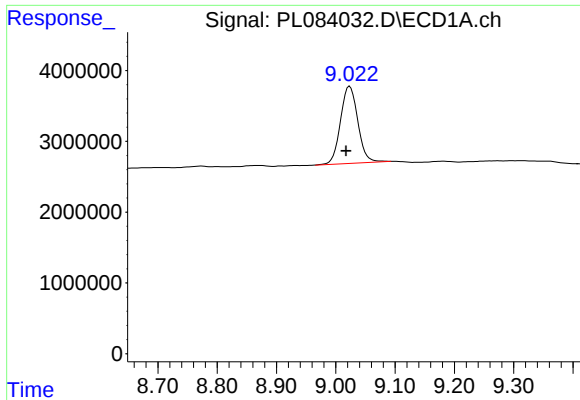
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 72881834
Conc: 50.93 ng/ml



#22 Mirex

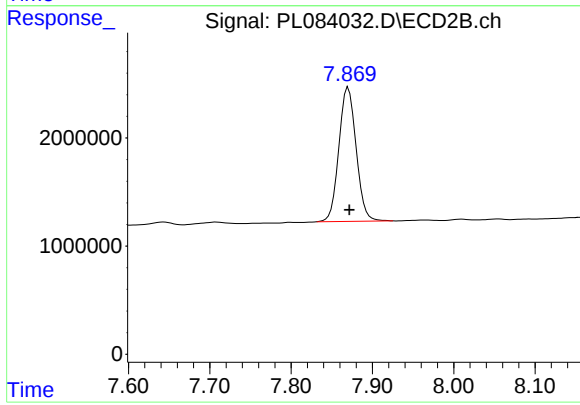
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 54166028
Conc: 53.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 22125791
Conc: 17.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-1MSD



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 18296360
Conc: 16.47 ng/ml