

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 14:42
 Operator : AR\AJ
 Sample : P4346-09MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAW9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:40:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 2024
 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 x 0.50µm

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

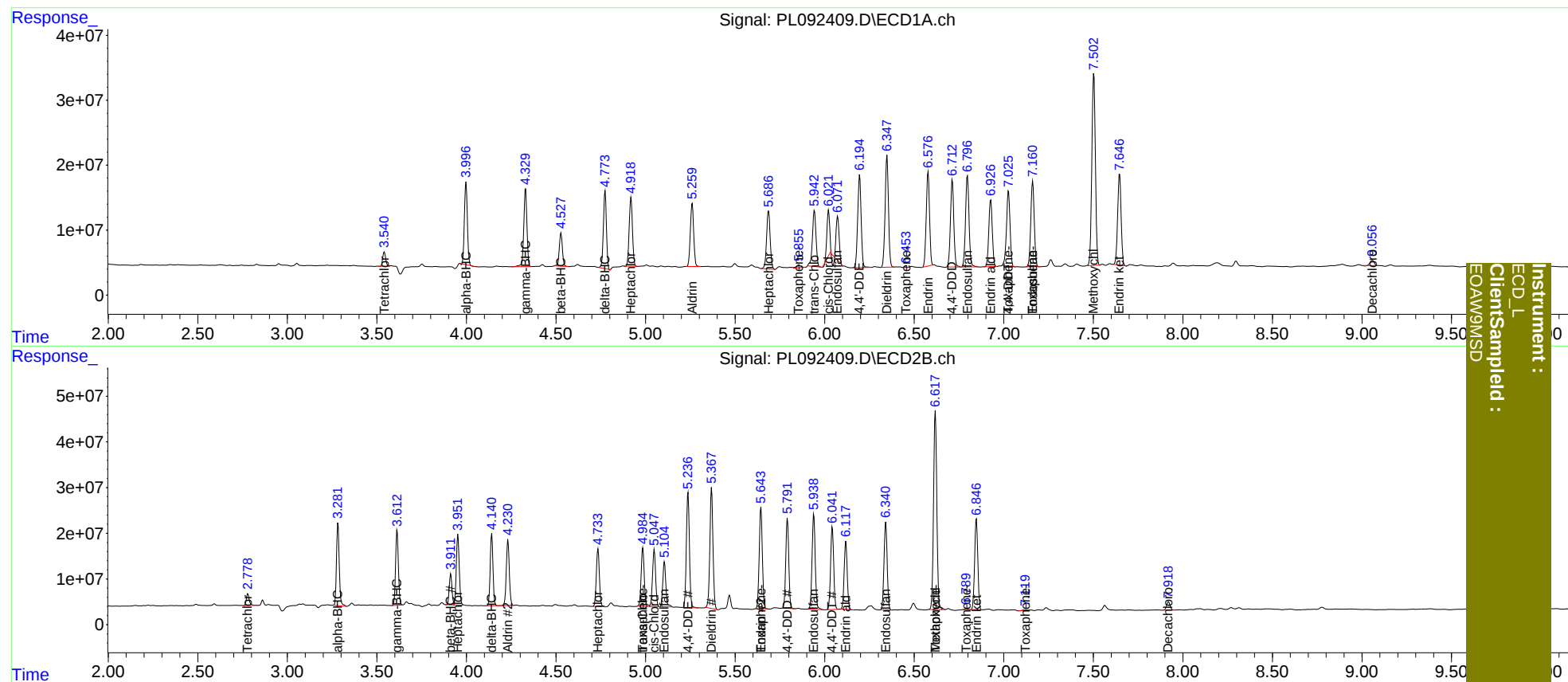
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.780	25729275	29462961	14.732	13.842
27)	SA Decachlor...	9.058	7.920	12261364	24658151	9.125	11.589 #
Target Compounds							
2)	A alpha-BHC	3.998	3.283	145.7E6	191.5E6	57.334	64.001
3)	MA gamma-BHC...	4.330	3.613	147.7E6	174.7E6	60.057	62.576
4)	MA Heptachlor	4.919	3.953	134.3E6	175.5E6	59.039	62.668
5)	MB Aldrin	5.261	4.232	126.8E6	167.7E6	56.460	64.055
6)	B beta-BHC	4.528	3.913	60853139	70824645	52.563	54.662
7)	B delta-BHC	4.774	4.141	139.2E6	167.7E6	57.037	58.153
8)	B Heptachlo...	5.687	4.735	123.7E6	148.8E6	60.705	60.700
9)	A Endosulfan I	6.073	5.106	70581614	116.0E6	38.941	53.453 #
10)	B trans-Chl...	5.943	4.985	119.2E6	151.6E6	61.178	62.919
11)	B cis-Chlor...	6.022	5.049	73478583	148.4E6	36.188	61.914 #
12)	B 4,4'-DDE	6.195	5.237	191.2E6	299.7E6	106.734	127.535
13)	MA Dieldrin	6.348	5.369	223.3E6	316.6E6	115.021	132.583
14)	MA Endrin	6.578	5.644	184.0E6	268.0E6	115.596	124.608
15)	B Endosulfa...	6.797	5.940	191.1E6	254.5E6	107.813	120.112
16)	A 4,4'-DDD	6.713	5.792	174.4E6	230.0E6	122.365	125.870
17)	MA 4,4'-DDT	7.027	6.043	159.0E6	217.4E6	108.197	112.004
18)	B Endrin al...	6.927	6.119	138.7E6	176.8E6	108.902	114.449
19)	B Endosulfa...	7.162	6.341	176.5E6	233.3E6	107.147	113.179
20)	A Methoxychlor	7.503	6.618	405.7E6	551.5E6	522.361	527.369
21)	B Endrin ke...	7.647	6.847	190.0E6	246.0E6	104.713	106.085
22)	Toxaphene-1	5.856	4.985	7509283	151.6E6	1259.266	12371.577 #
23)	Toxaphene-2	6.455	5.644f	666855	268.0E6	37.522	21433.874 #
24)	Toxaphene-3	7.027f	6.618	159.0E6	551.5E6	3409.859	11749.858 #
25)	Toxaphene-4	7.162	6.790f	176.5E6	2280112	4964.971	35.630 #
26)	Toxaphene-5	7.592	7.121f	-455843	2028392	N.D.	47.557

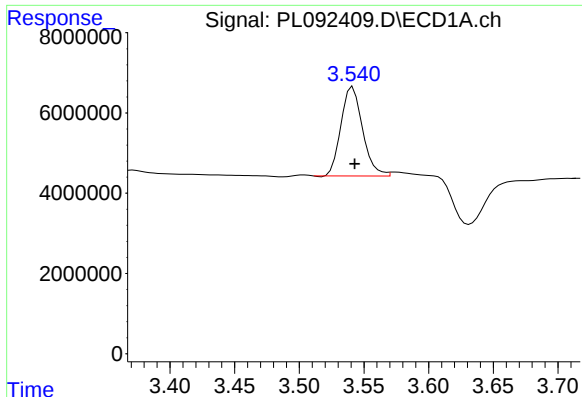
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2024 14:42
Operator : AR\AJ
Sample : P4346-09MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 02:40:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 2024
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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 x 0.50µm

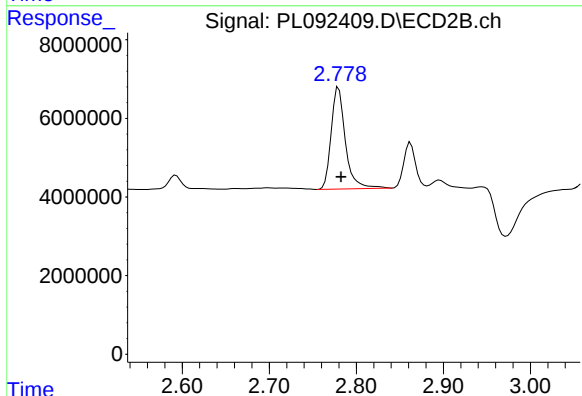




#1 Tetrachloro-m-xylene

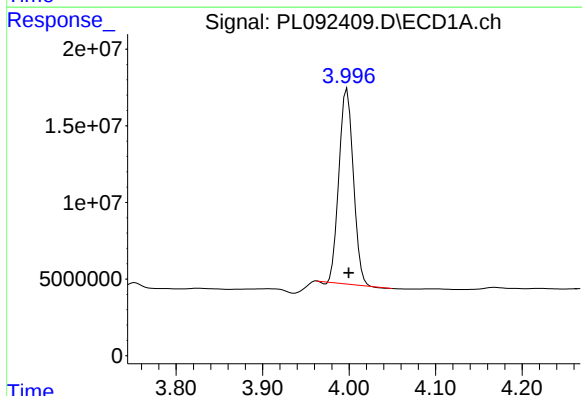
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 25729275
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



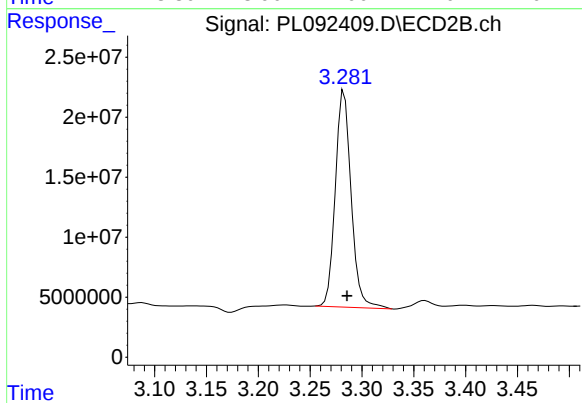
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 29462961
Conc: 13.84 ng/ml



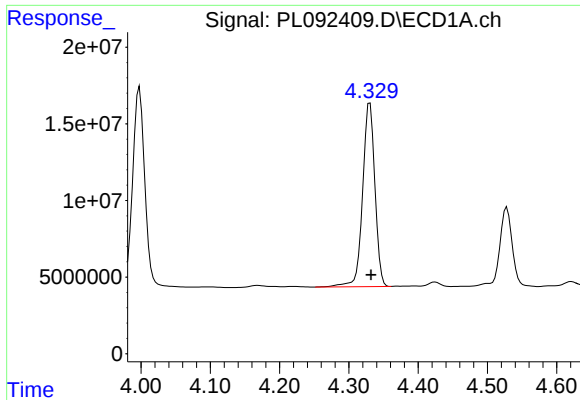
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 145681792
Conc: 57.33 ng/ml



#2 alpha-BHC

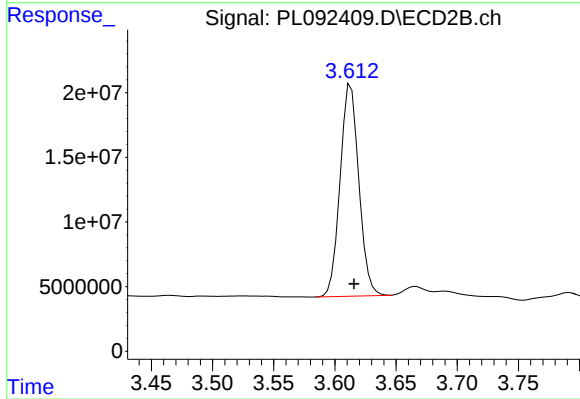
R.T.: 3.283 min
Delta R.T.: -0.003 min
Response: 191522771
Conc: 64.00 ng/ml



#3 gamma-BHC (Lindane)

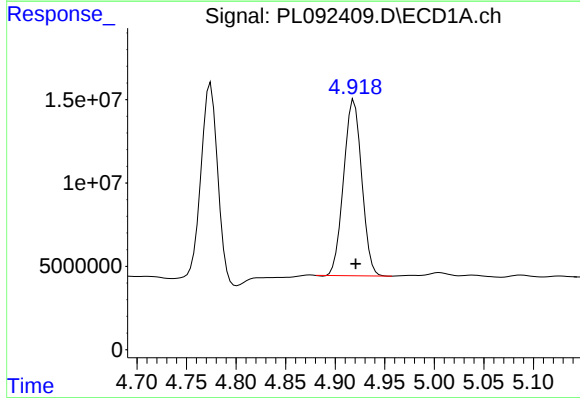
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 147667677
Conc: 60.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



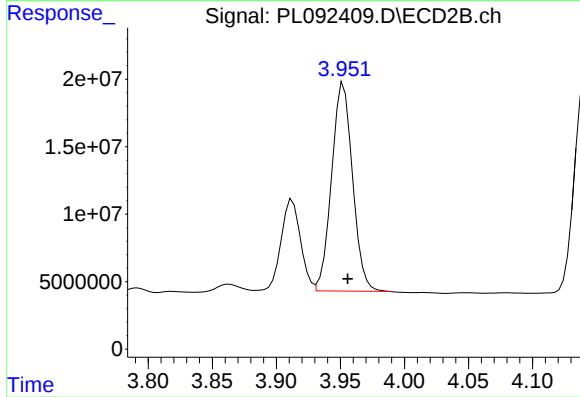
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 174738761
Conc: 62.58 ng/ml



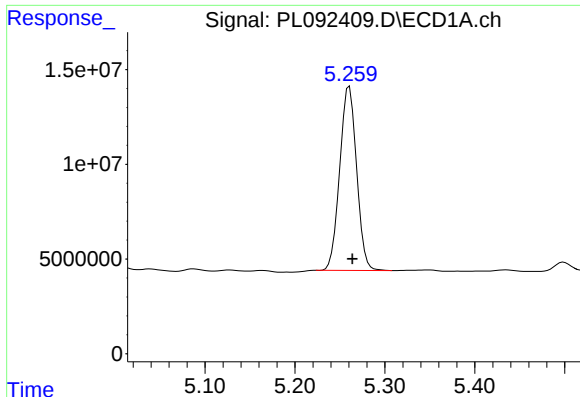
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 134253979
Conc: 59.04 ng/ml



#4 Heptachlor

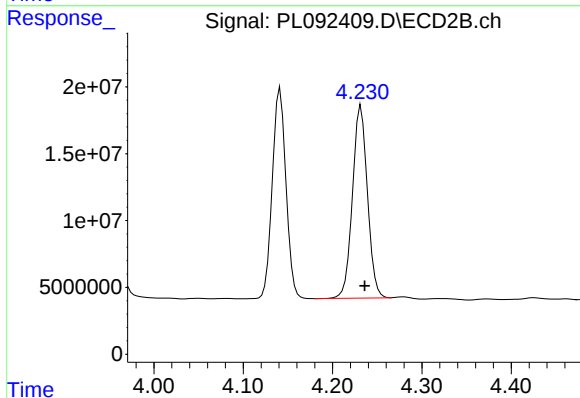
R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 175486827
Conc: 62.67 ng/ml



#5 Aldrin

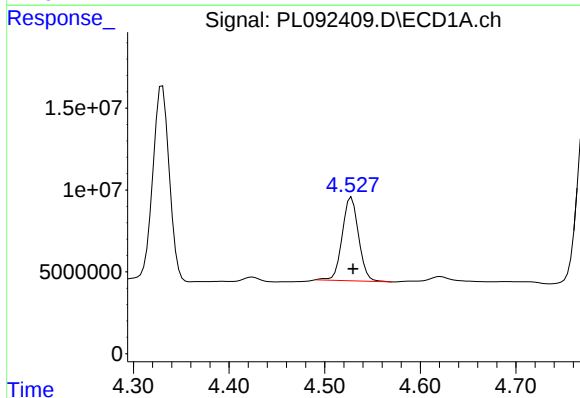
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 126759400
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



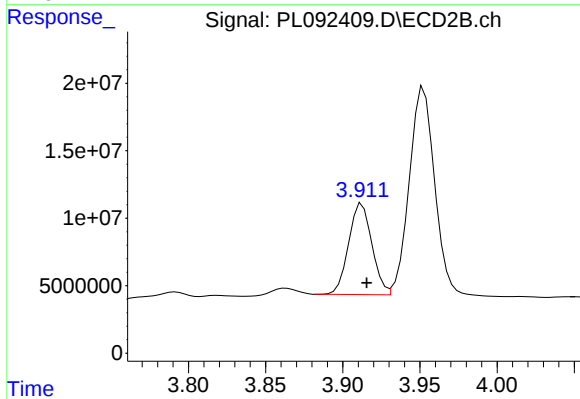
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.004 min
Response: 167697823
Conc: 64.06 ng/ml



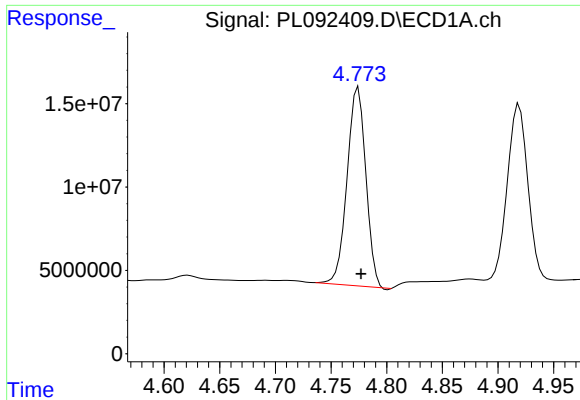
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 60853139
Conc: 52.56 ng/ml



#6 beta-BHC

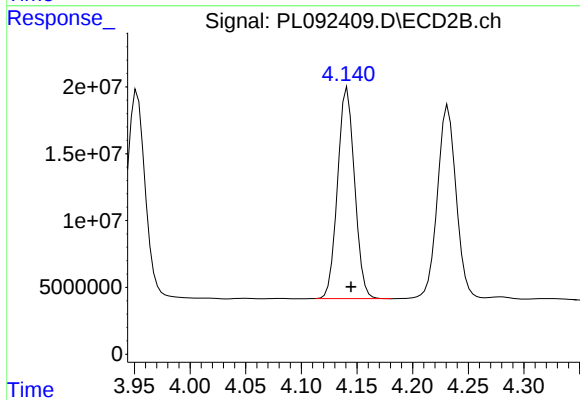
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 70824645
Conc: 54.66 ng/ml



#7 delta-BHC

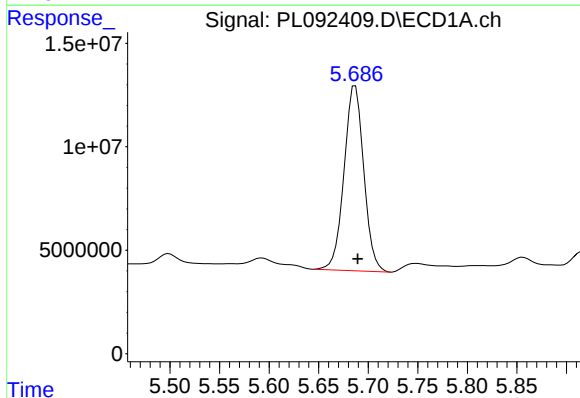
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 139211484
Conc: 57.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



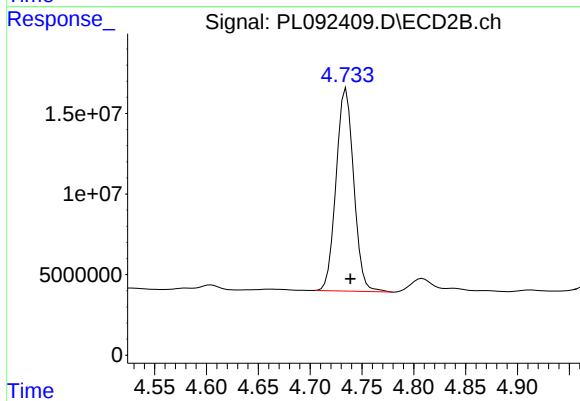
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 167681243
Conc: 58.15 ng/ml



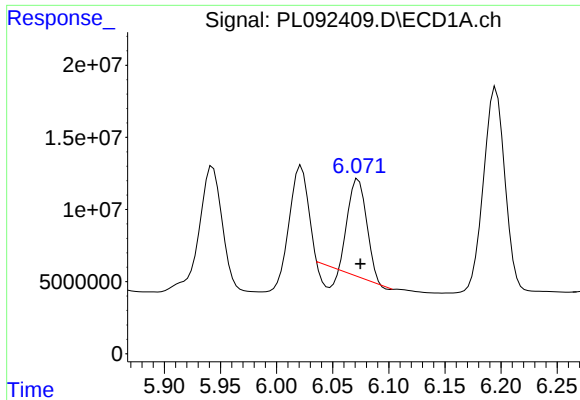
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 123663730
Conc: 60.70 ng/ml



#8 Heptachlor epoxide

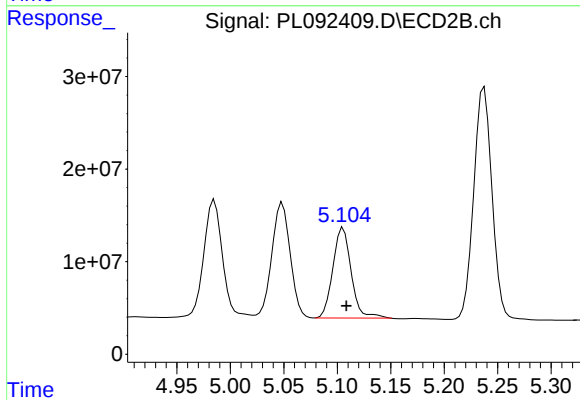
R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 148794467
Conc: 60.70 ng/ml



#9 Endosulfan I

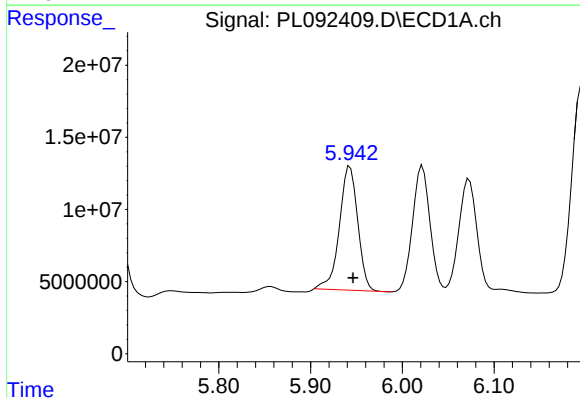
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 70581614
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



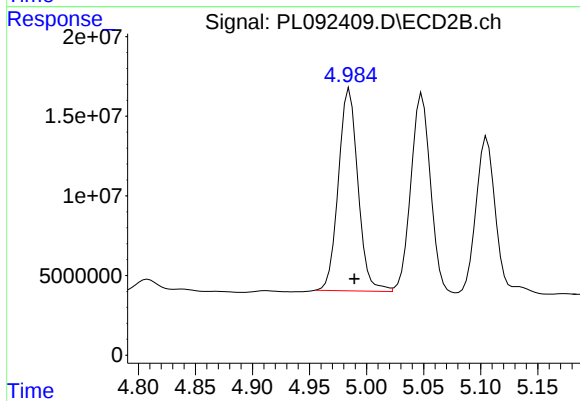
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 116038497
Conc: 53.45 ng/ml



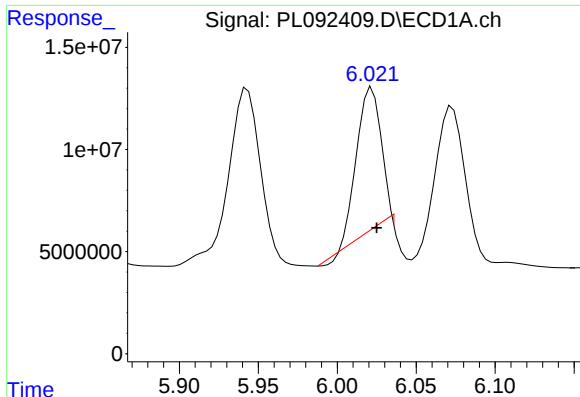
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 119152316
Conc: 61.18 ng/ml



#10 trans-Chlordane

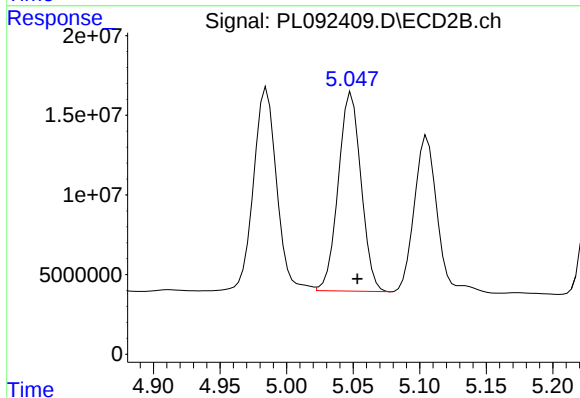
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 151558911
Conc: 62.92 ng/ml



#11 cis-Chlordane

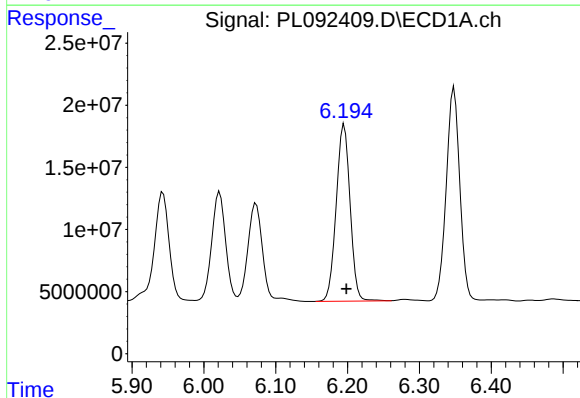
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 73478583
Conc: 36.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



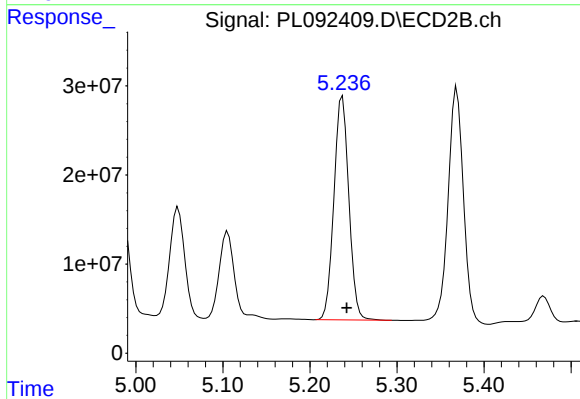
#11 cis-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 148405136
Conc: 61.91 ng/ml



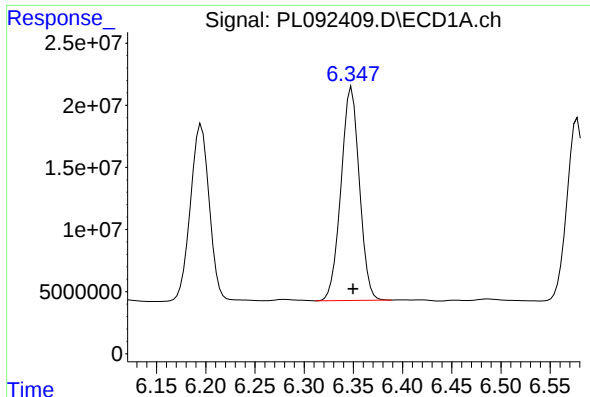
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 191215514
Conc: 106.73 ng/ml



#12 4,4'-DDE

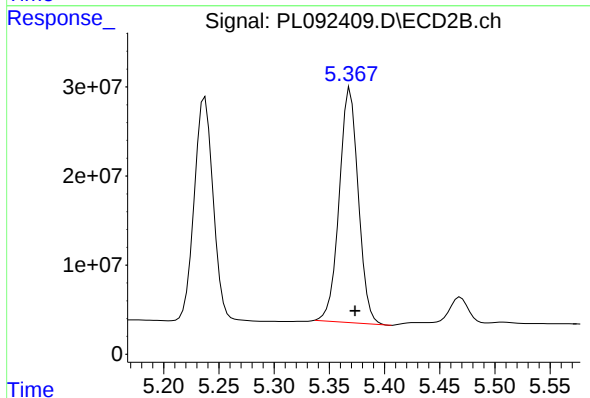
R.T.: 5.237 min
Delta R.T.: -0.005 min
Response: 299677942
Conc: 127.54 ng/ml



#13 Dieldrin

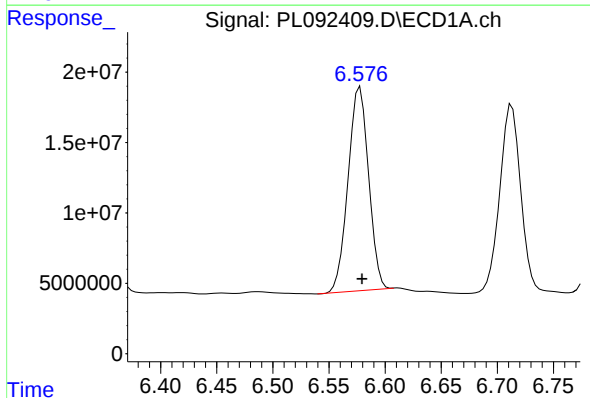
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 223282660
Conc: 115.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



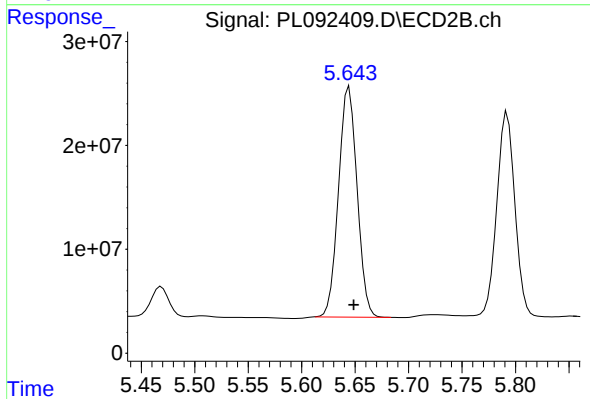
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 316635977
Conc: 132.58 ng/ml



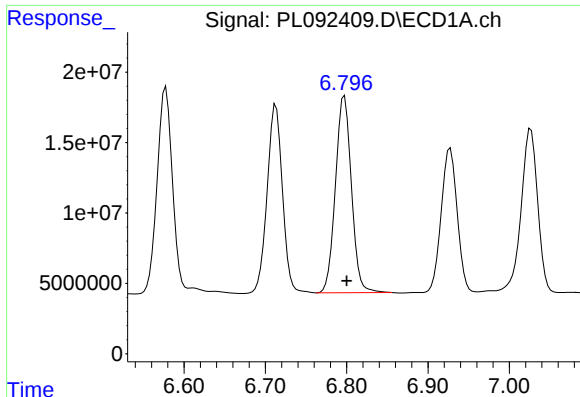
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 183994495
Conc: 115.60 ng/ml



#14 Endrin

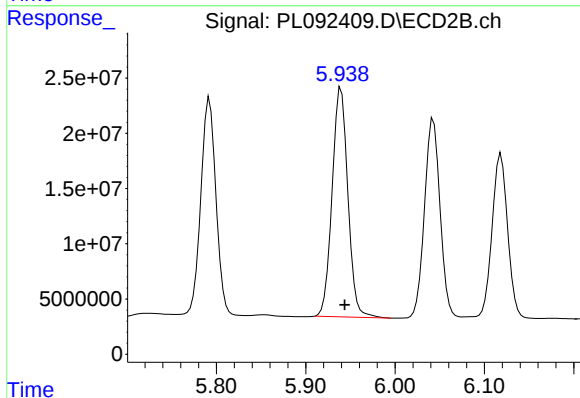
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 268033229
Conc: 124.61 ng/ml



#15 Endosulfan II

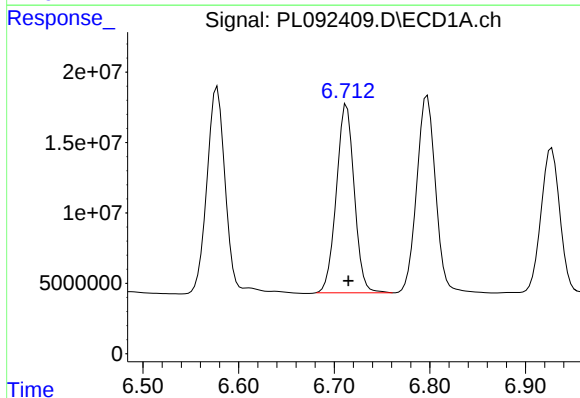
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 191090017
Conc: 107.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



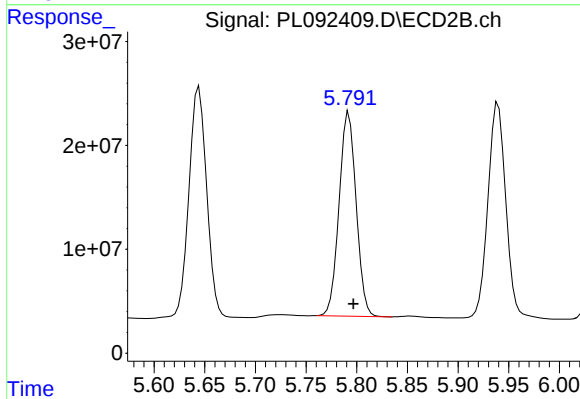
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 254494680
Conc: 120.11 ng/ml



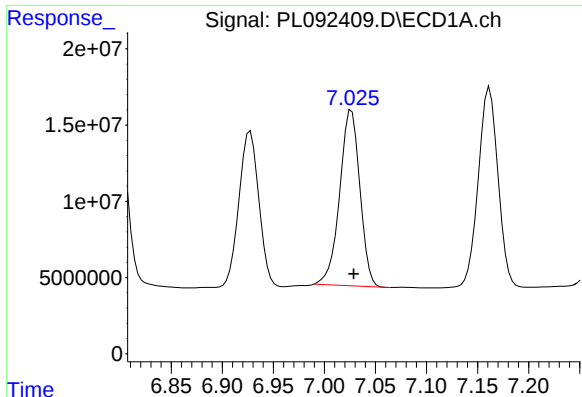
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 174422213
Conc: 122.36 ng/ml



#16 4,4'-DDD

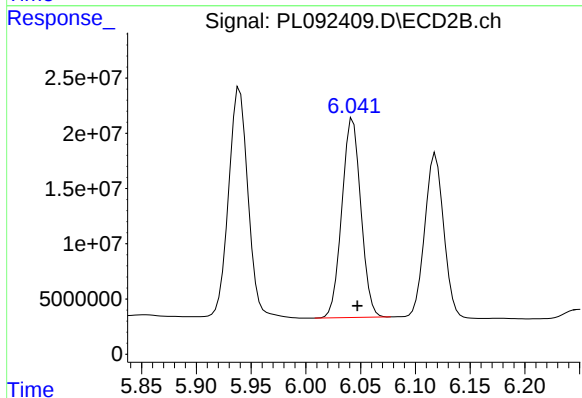
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 230046199
Conc: 125.87 ng/ml



#17 4,4'-DDT

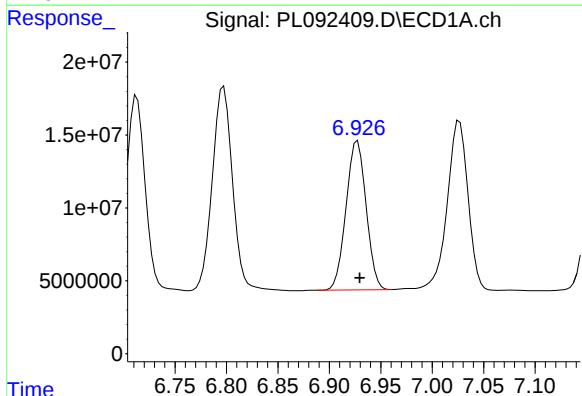
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 158977240
Conc: 108.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



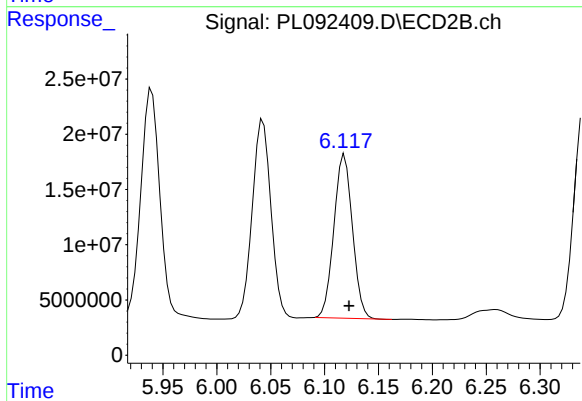
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.004 min
Response: 217395543
Conc: 112.00 ng/ml



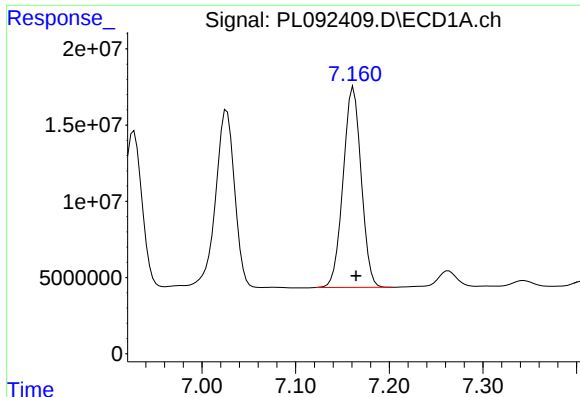
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 138705229
Conc: 108.90 ng/ml



#18 Endrin aldehyde

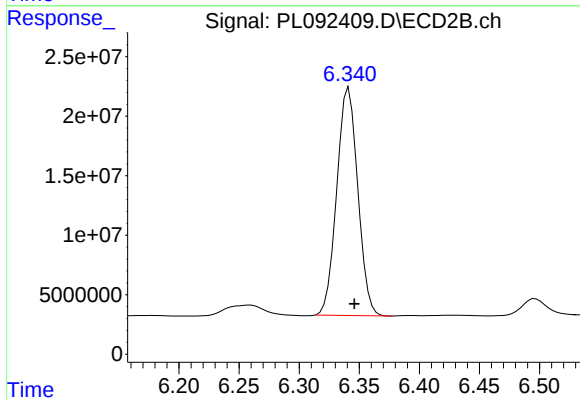
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 176802666
Conc: 114.45 ng/ml



#19 Endosulfan Sulfate

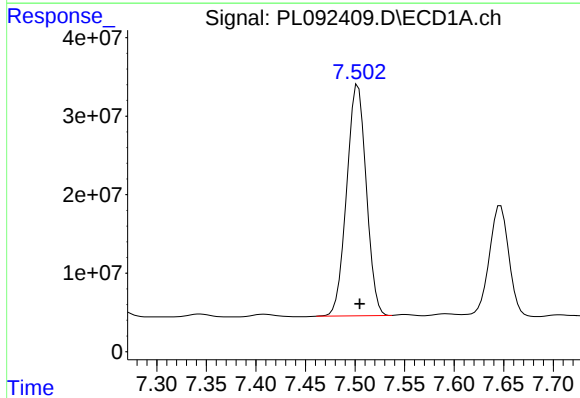
R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 176490676
Conc: 107.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



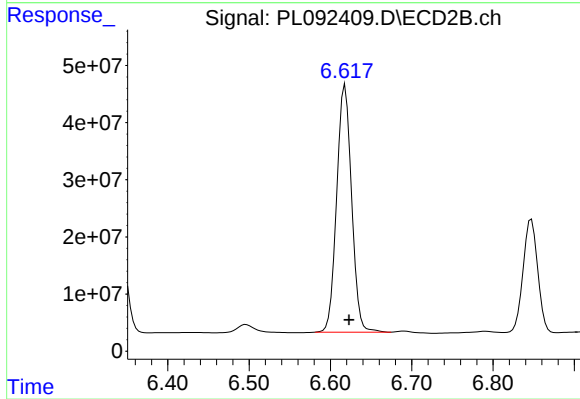
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 233328561
Conc: 113.18 ng/ml



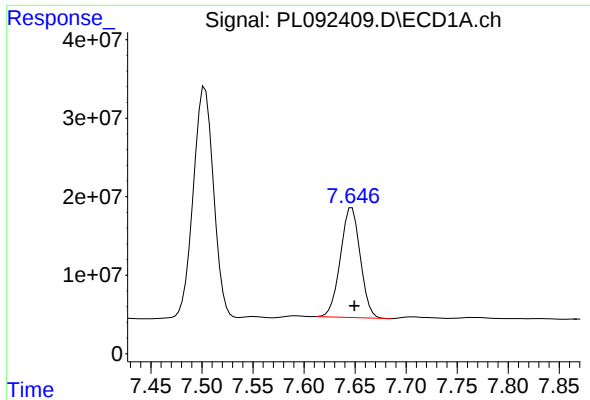
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 405720007
Conc: 522.36 ng/ml



#20 Methoxychlor

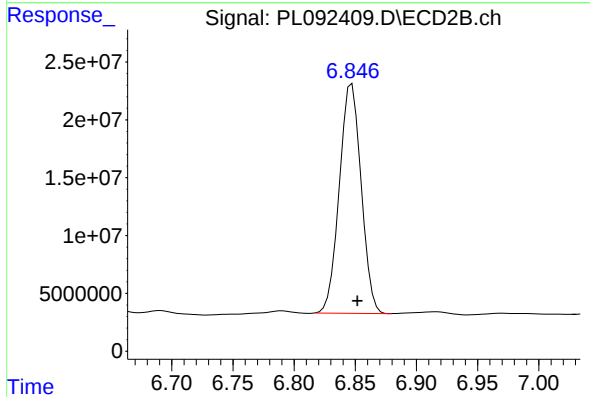
R.T.: 6.618 min
Delta R.T.: -0.005 min
Response: 551533938
Conc: 527.37 ng/ml



#21 Endrin ketone

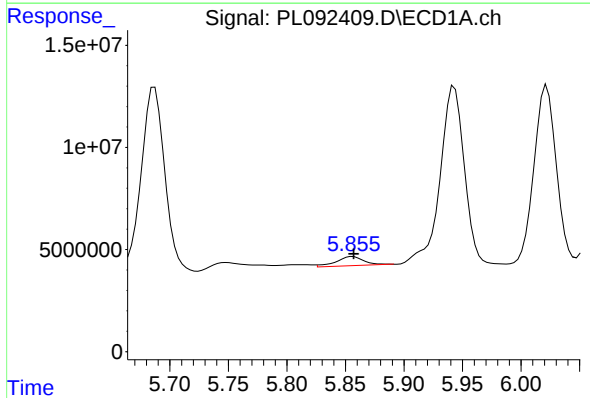
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 189952113
Conc: 104.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



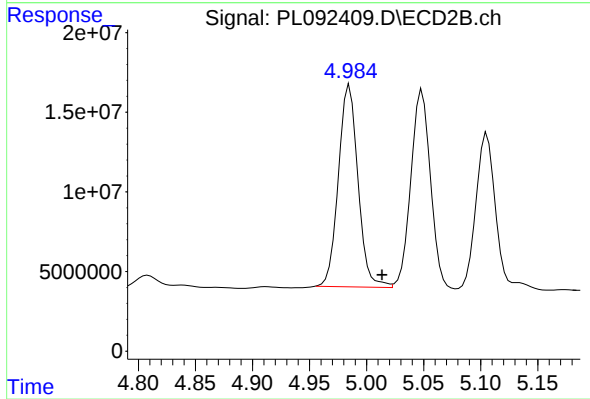
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.004 min
Response: 245959781
Conc: 106.08 ng/ml



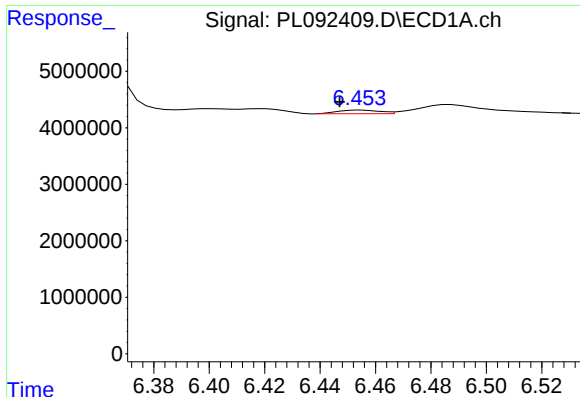
#22 Toxaphene-1

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 7509283
Conc: 1259.27 ng/ml



#22 Toxaphene-1

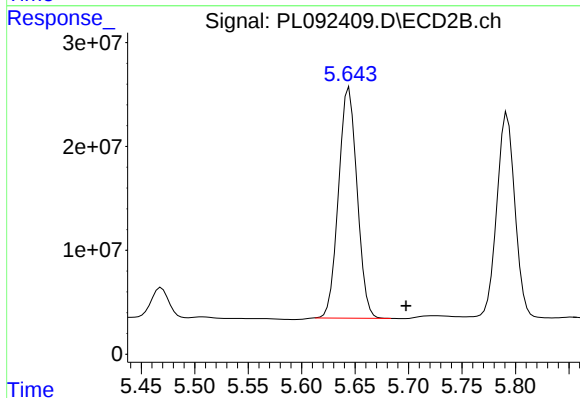
R.T.: 4.985 min
Delta R.T.: -0.028 min
Response: 151558911
Conc: 12371.58 ng/ml



#23 Toxaphene-2

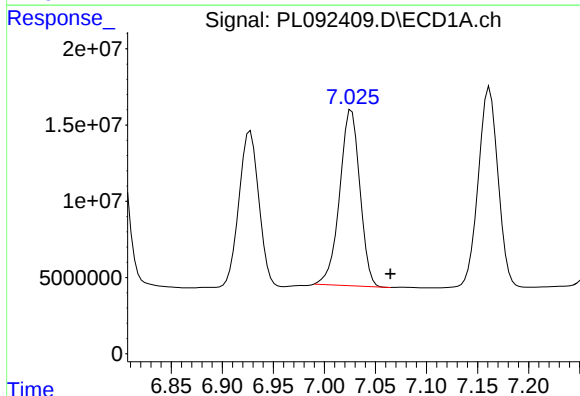
R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 666855
Conc: 37.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



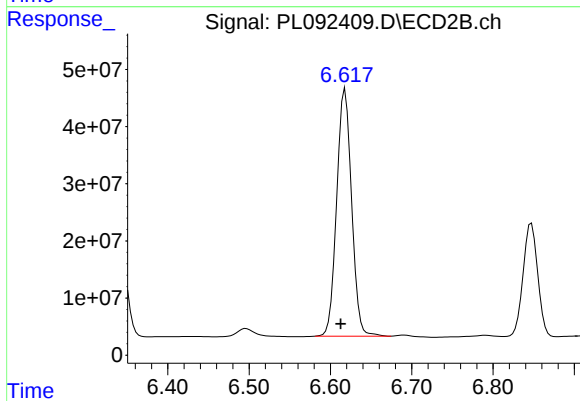
#23 Toxaphene-2

R.T.: 5.644 min
Delta R.T.: -0.053 min
Response: 268033229
Conc: 21433.87 ng/ml



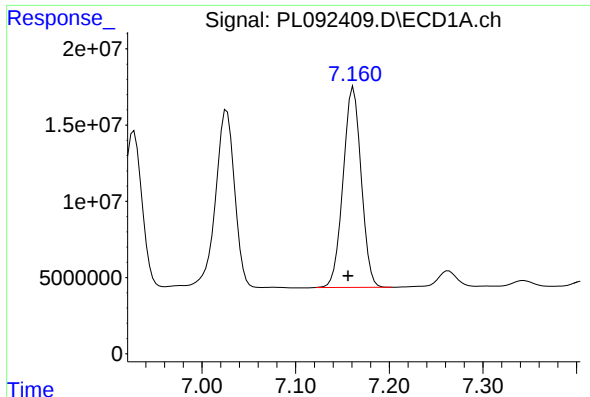
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.038 min
Response: 158977240
Conc: 3409.86 ng/ml



#24 Toxaphene-3

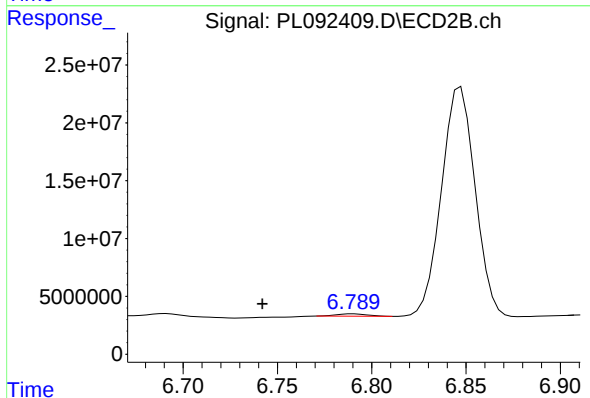
R.T.: 6.618 min
Delta R.T.: 0.005 min
Response: 551533938
Conc: 11749.86 ng/ml



#25 Toxaphene-4

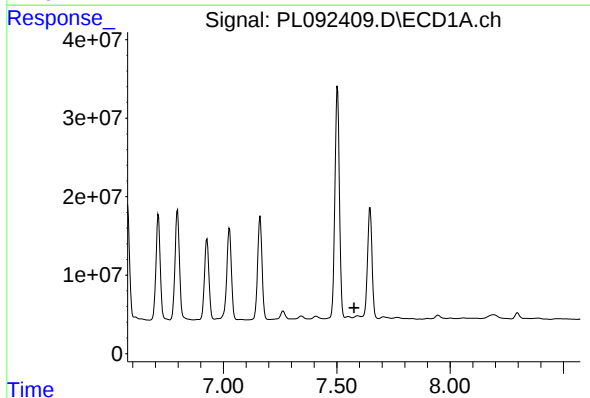
R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 176490676
Conc: 4964.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



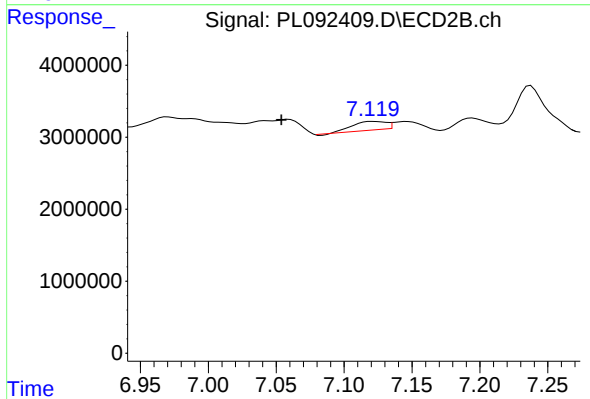
#25 Toxaphene-4

R.T.: 6.790 min
Delta R.T.: 0.048 min
Response: 2280112
Conc: 35.63 ng/ml



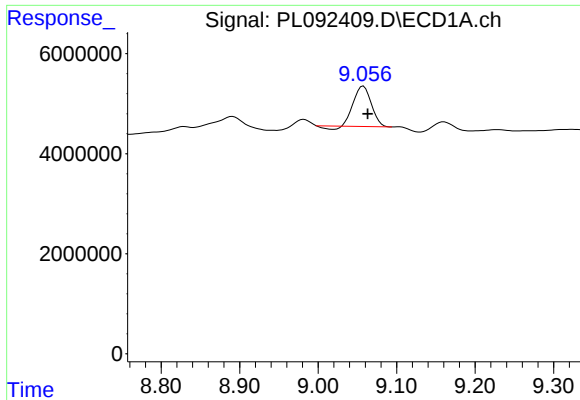
#26 Toxaphene-5

R.T.: 7.592 min
Delta R.T.: 0.016 min
Response: -455843
Conc: N.D.



#26 Toxaphene-5

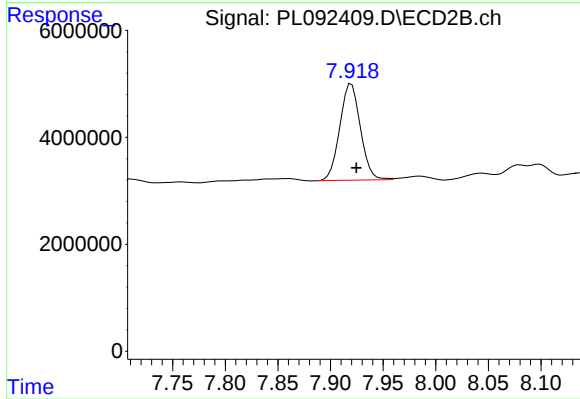
R.T.: 7.121 min
Delta R.T.: 0.067 min
Response: 2028392
Conc: 47.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 12261364
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAW9MSD



#27 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 24658151
Conc: 11.59 ng/ml