

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 17:57
 Operator : AR\AJ
 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: Aug 16 06:56:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 2022
 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...	3.419	2.636	52251913	136.6E6	53.288	47.701
28)	SA Decachlor...	8.907	7.739	39926559	112.2E6	52.887	49.830
Target Compounds							
2)	A alpha-BHC	3.884	3.129	74901305	204.8E6	54.109	48.296
3)	MA gamma-BHC...	4.219	3.453	69563044	185.1E6	54.400	48.521
4)	MA Heptachlor	4.795	3.786	66168957	173.7E6	53.856	48.393
5)	MB Aldrin	5.135	4.061	61947864	171.3E6	54.598	48.343
6)	B beta-BHC	4.430	3.752	29898059	74342802	53.265	47.581
7)	B delta-BHC	4.674	3.975	62358807	185.7E6	56.008	48.595
8)	B Heptachlo...	5.568	4.560	54235752	147.0E6	53.712	48.379
9)	A Endosulfan I	5.954	4.925	50068230	133.8E6	54.663	48.969
10)	B gamma-Chl...	5.823	4.809	54820682	147.8E6	54.695	48.522
11)	B alpha-Chl...	5.900	4.872	54512306	144.3E6	54.617	48.463
12)	B 4,4'-DDE	6.079	5.066	48195632	141.1E6	55.235	48.886
13)	MA Dieldrin	6.231	5.188	53382445	145.8E6	54.976	48.613
14)	MA Endrin	6.463	5.461	46630642	128.6E6	57.297	50.625
15)	B Endosulfa...	6.690	5.757	46532963	124.0E6	54.249	47.335
16)	A 4,4'-DDD	6.604	5.618	40395745	111.4E6	53.024	49.458
17)	MA 4,4'-DDT	6.915	5.867	42770627	112.8E6	55.659	49.771
18)	B Endrin al...	6.821	5.936	37506037	90396603	52.019	45.978
19)	B Endosulfa...	7.055	6.159	44598709	112.7E6	53.943	48.846
20)	A Methoxychlor	7.396	6.444	24555962	60142726	55.321	50.002
21)	B Endrin ke...	7.542	6.659	49022418	124.6E6	54.115	48.996
22)	Mirex	8.003	6.835	37659338	92646570	53.601	48.424
24)	Chlordane-2	5.135f	0.000	61947864	0	1558.804	N.D. #
25)	Chlordane-3	5.823	4.809	54820682	147.8E6	377.112	466.907
26)	Chlordane-4	5.900	4.872	54512306	144.3E6	308.776	438.168 #

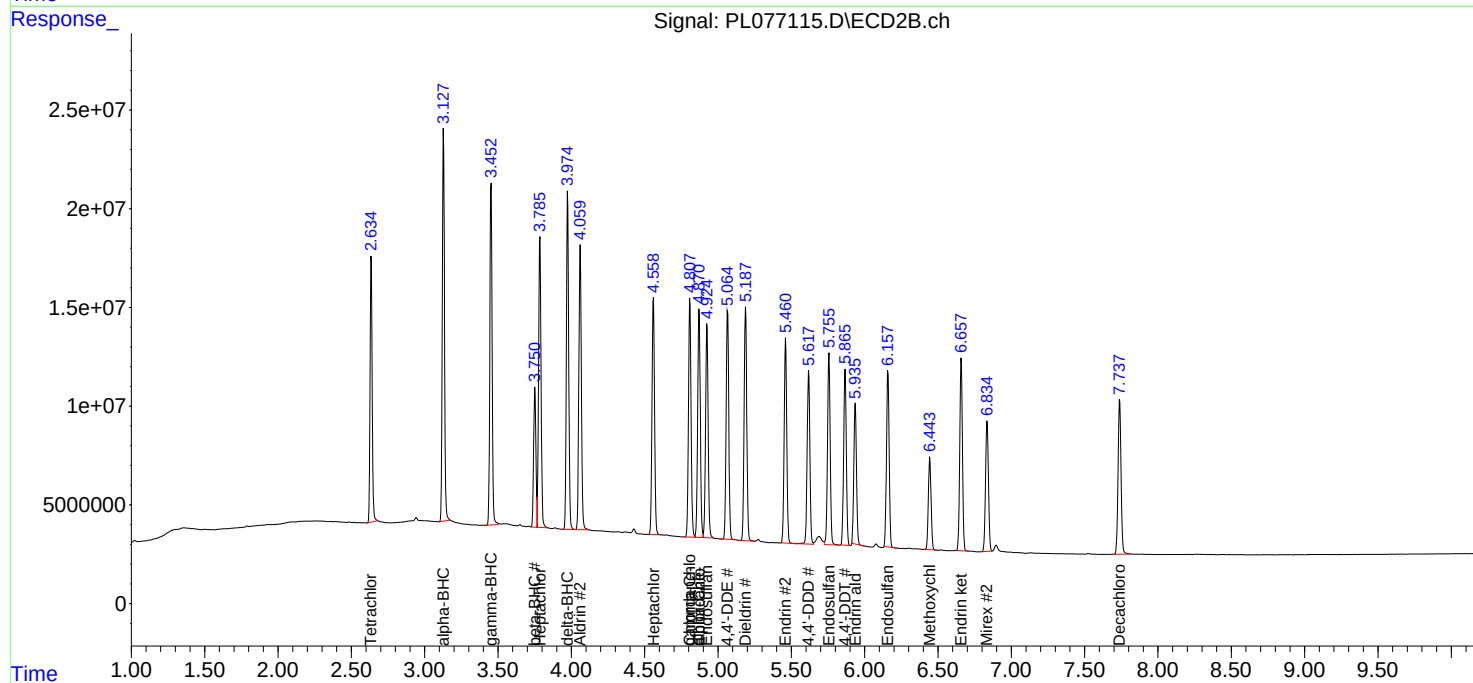
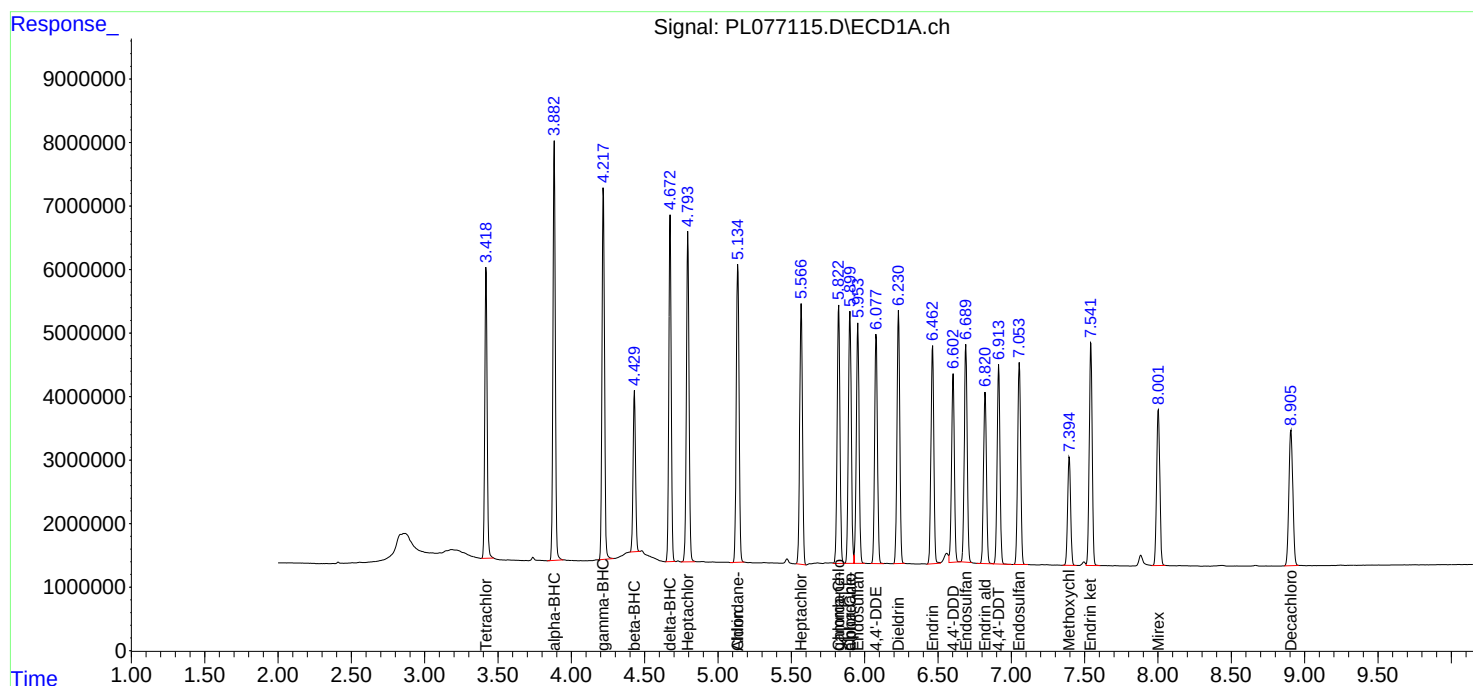
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

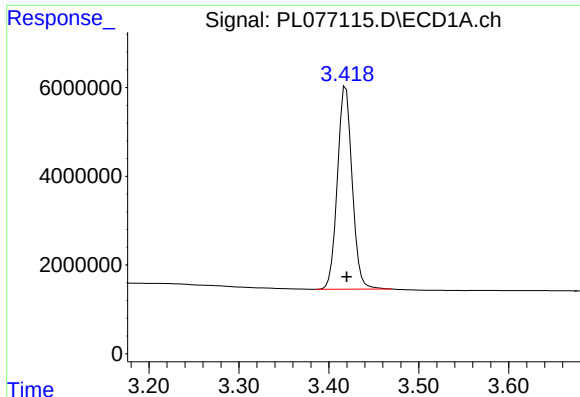
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:56:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 2022
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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

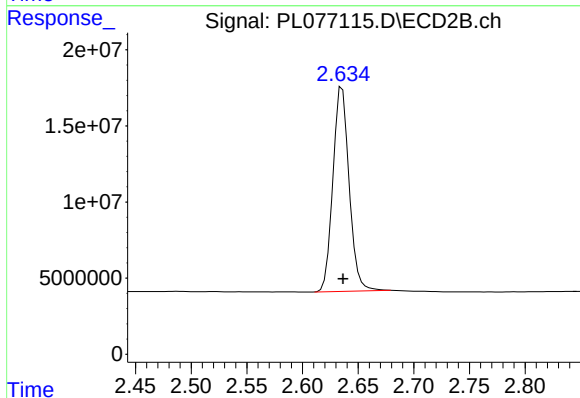




#1 Tetrachloro-m-xylene

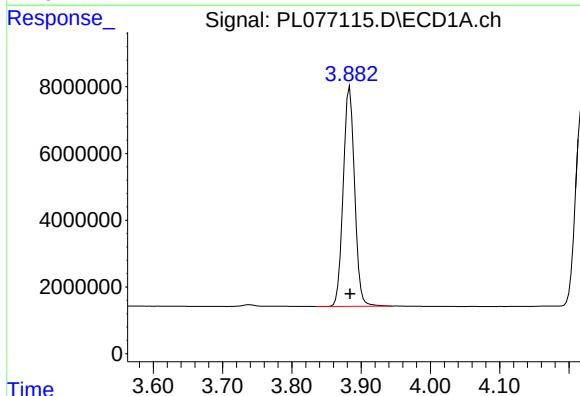
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 52251913
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



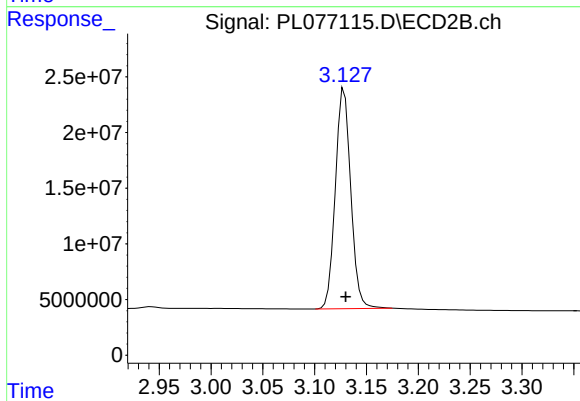
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 136550647
Conc: 47.70 ng/ml



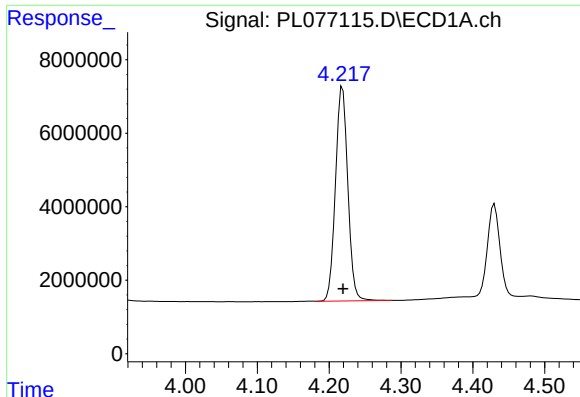
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 74901305
Conc: 54.11 ng/ml



#2 alpha-BHC

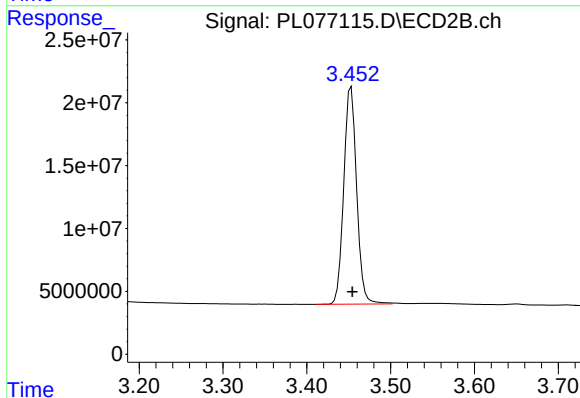
R.T.: 3.129 min
Delta R.T.: -0.001 min
Response: 204814824
Conc: 48.30 ng/ml



#3 gamma-BHC (Lindane)

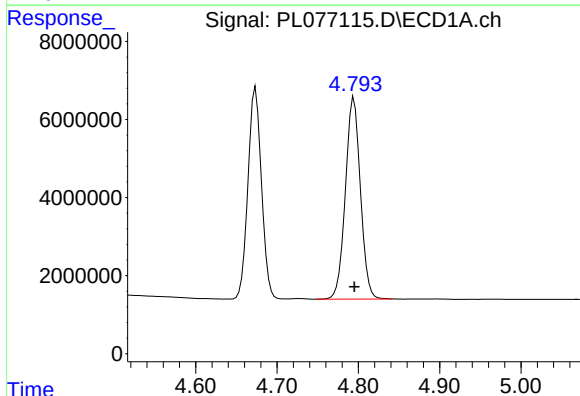
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 69563044
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



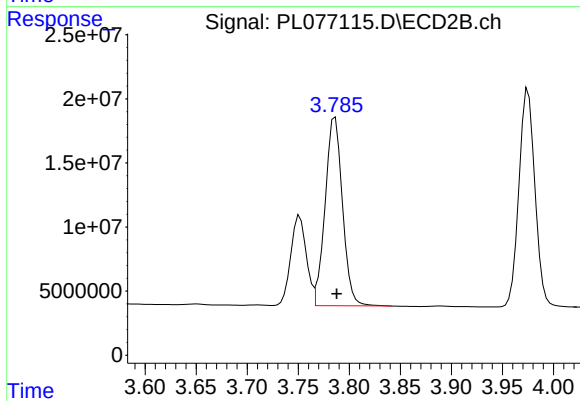
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.001 min
Response: 185121215
Conc: 48.52 ng/ml



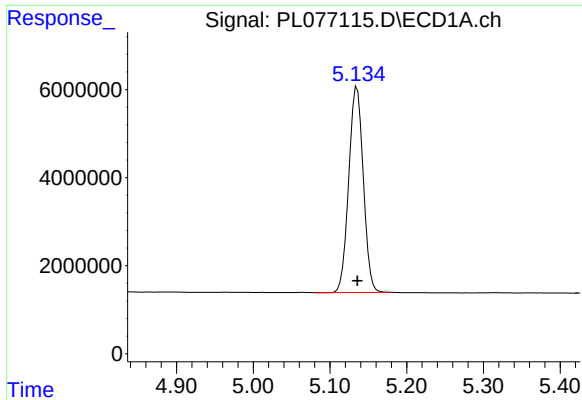
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 66168957
Conc: 53.86 ng/ml



#4 Heptachlor

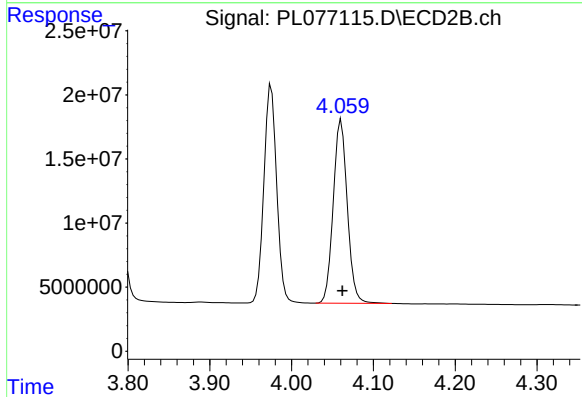
R.T.: 3.786 min
Delta R.T.: -0.001 min
Response: 173650918
Conc: 48.39 ng/ml



#5 Aldrin

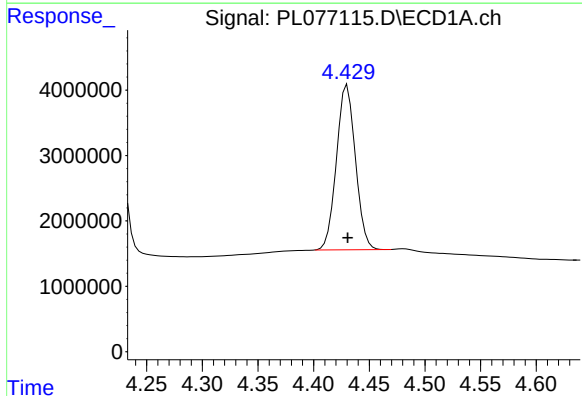
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 61947864
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



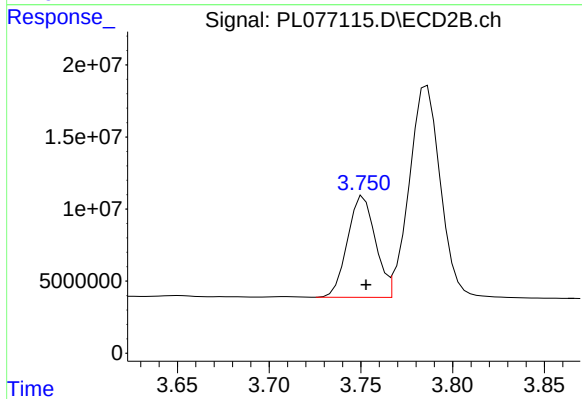
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 171272815
Conc: 48.34 ng/ml



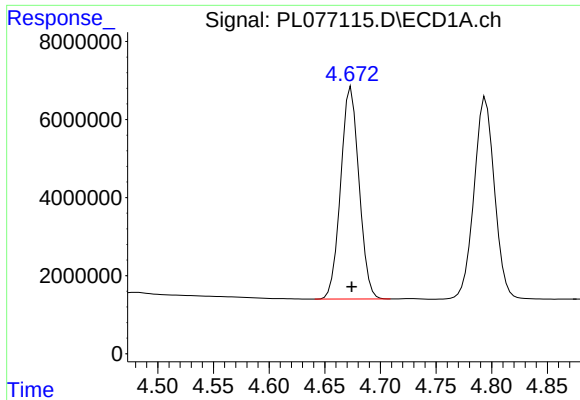
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 29898059
Conc: 53.26 ng/ml



#6 beta-BHC

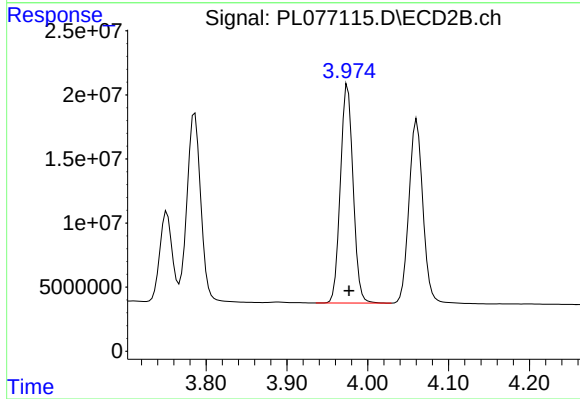
R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 74342802
Conc: 47.58 ng/ml



#7 delta-BHC

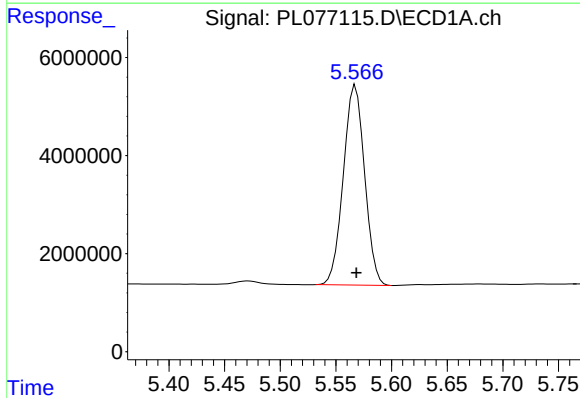
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 62358807
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



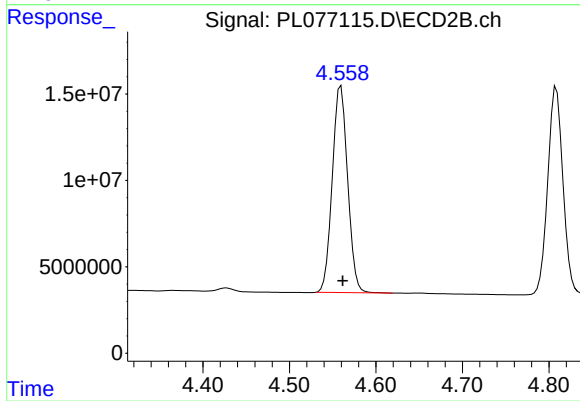
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 185721997
Conc: 48.59 ng/ml



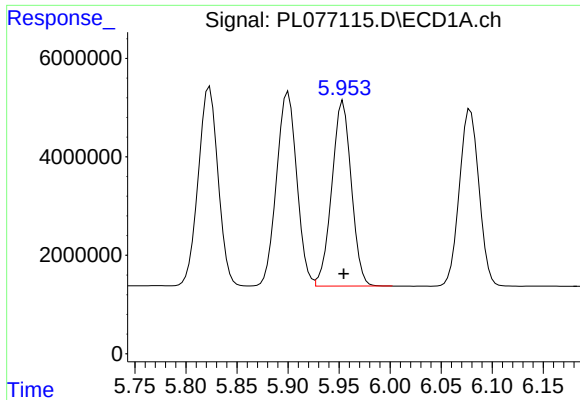
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 54235752
Conc: 53.71 ng/ml



#8 Heptachlor epoxide

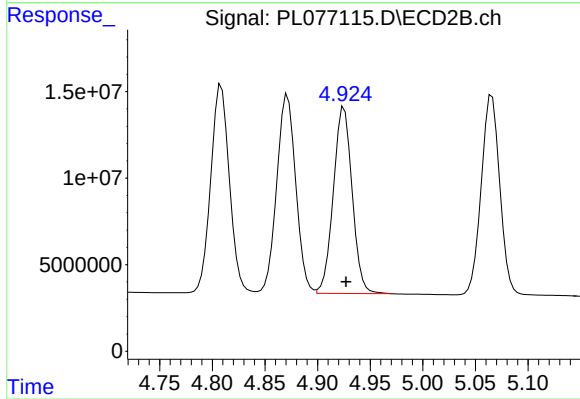
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 147029704
Conc: 48.38 ng/ml



#9 Endosulfan I

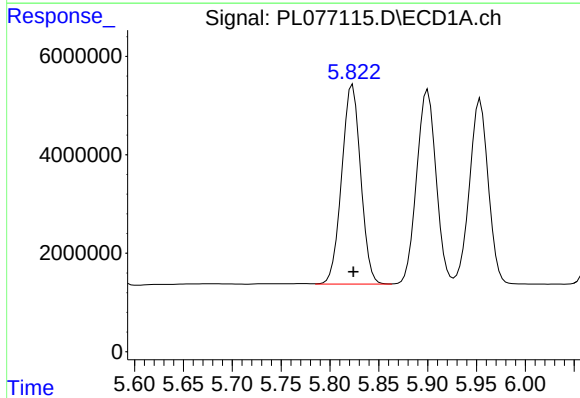
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 50068230
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



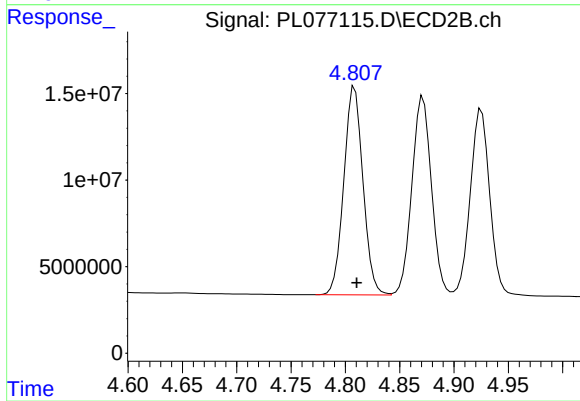
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 133824967
Conc: 48.97 ng/ml



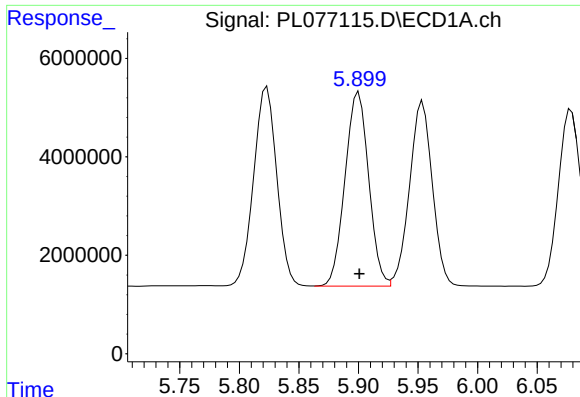
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 54820682
Conc: 54.70 ng/ml



#10 gamma-Chlordane

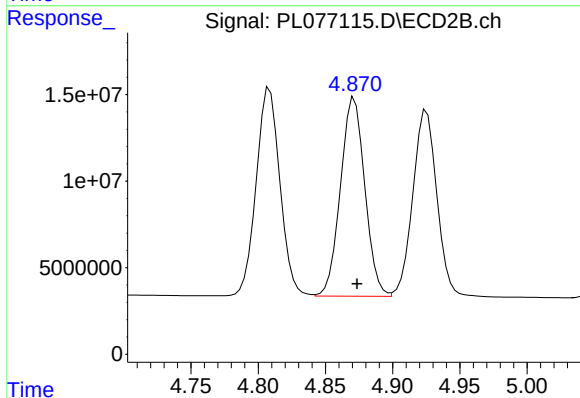
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 147824801
Conc: 48.52 ng/ml



#11 alpha-Chlordane

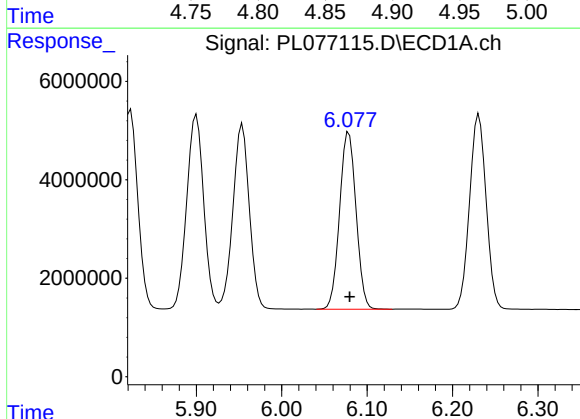
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 54512306
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



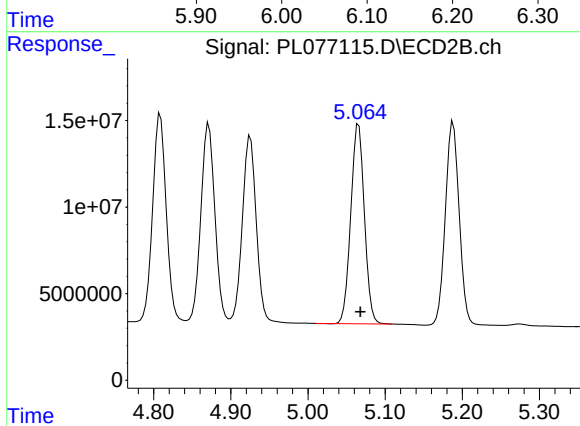
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 144315975
Conc: 48.46 ng/ml



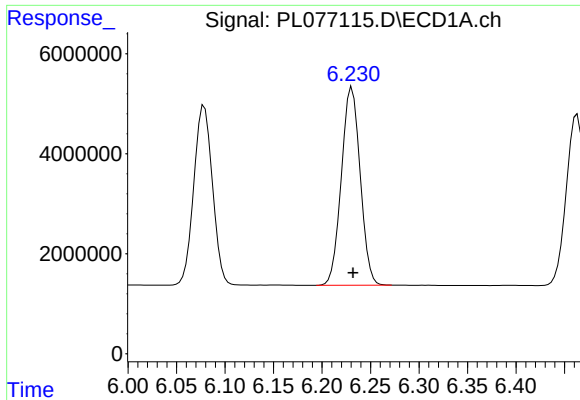
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 48195632
Conc: 55.23 ng/ml



#12 4,4'-DDE

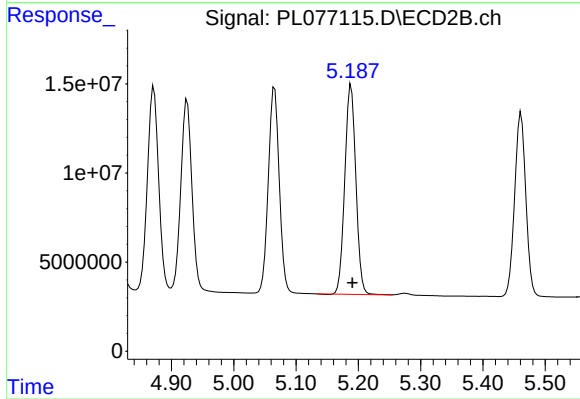
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 141050050
Conc: 48.89 ng/ml



#13 Dieldrin

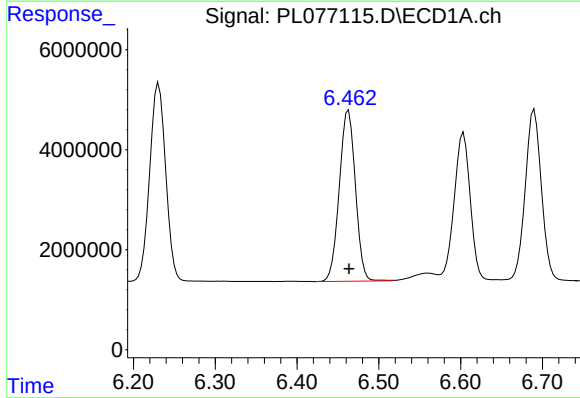
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 53382445
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



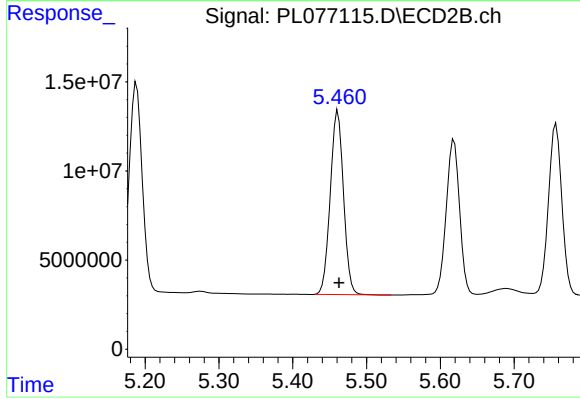
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 145822720
Conc: 48.61 ng/ml



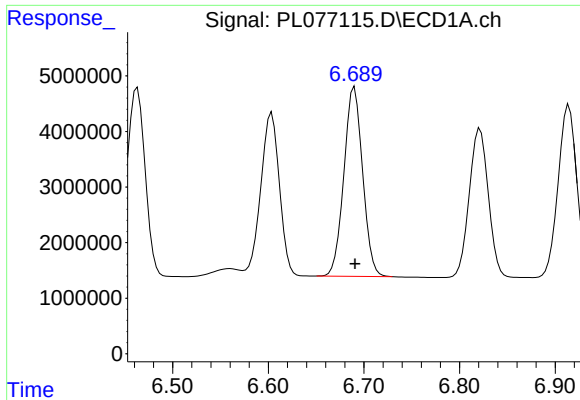
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 46630642
Conc: 57.30 ng/ml



#14 Endrin

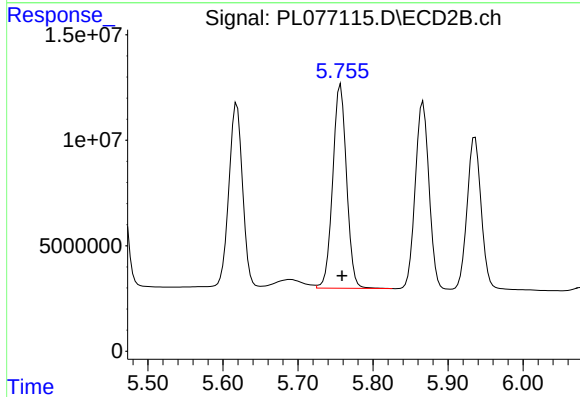
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 128603085
Conc: 50.63 ng/ml



#15 Endosulfan II

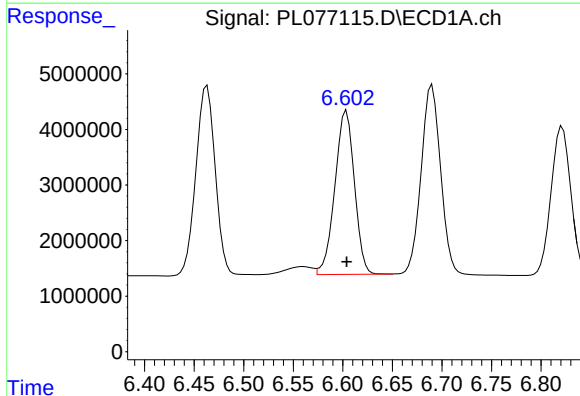
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 46532963
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



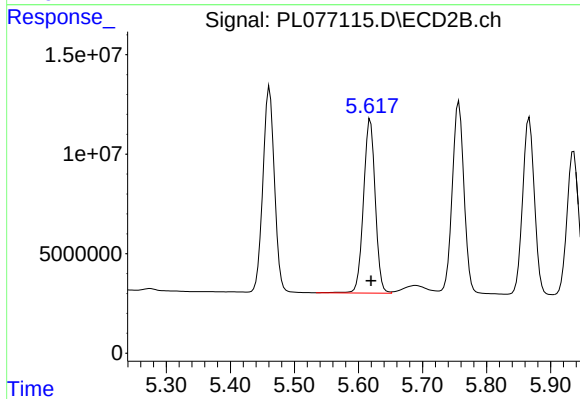
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 123975349
Conc: 47.33 ng/ml



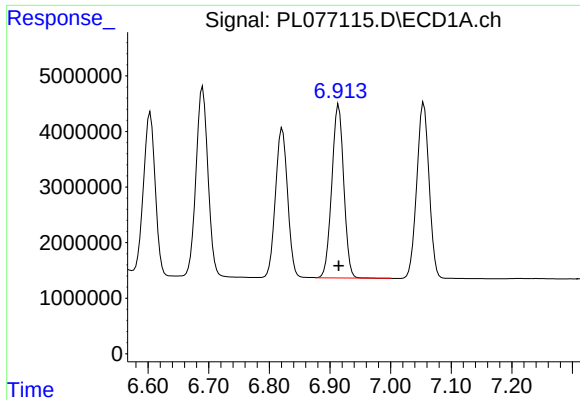
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 40395745
Conc: 53.02 ng/ml



#16 4,4'-DDD

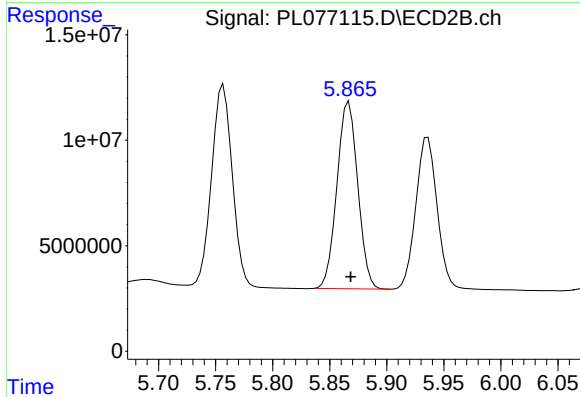
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 111445342
Conc: 49.46 ng/ml



#17 4,4'-DDT

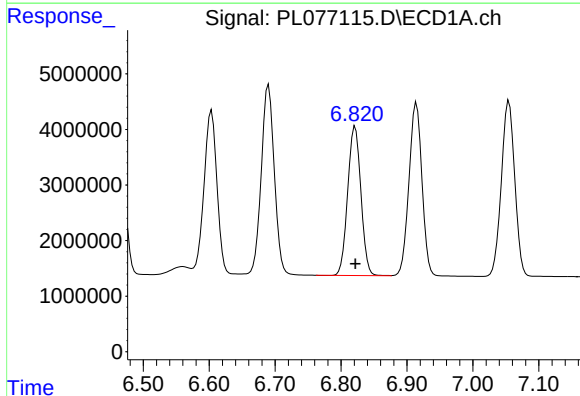
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 42770627
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



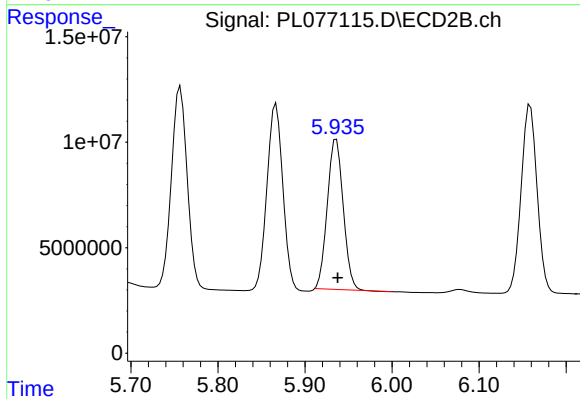
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.002 min
Response: 112819502
Conc: 49.77 ng/ml



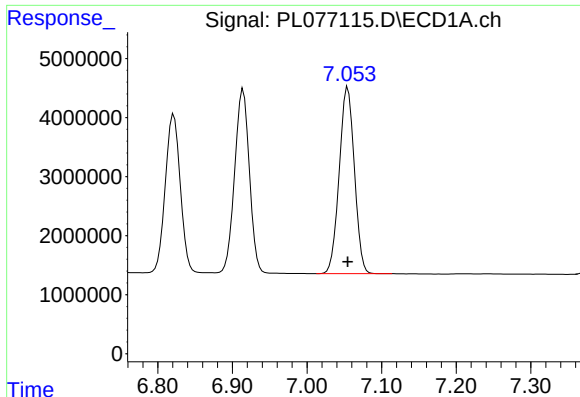
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 37506037
Conc: 52.02 ng/ml



#18 Endrin aldehyde

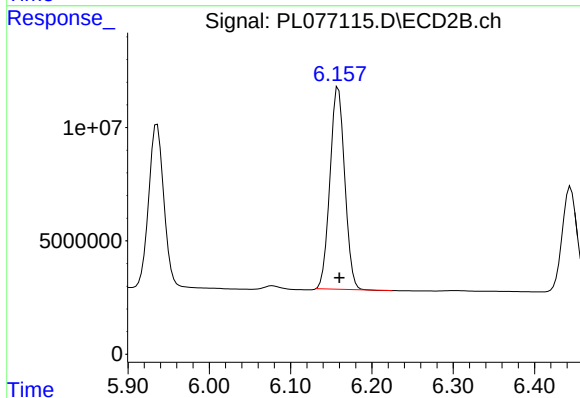
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 90396603
Conc: 45.98 ng/ml



#19 Endosulfan Sulfate

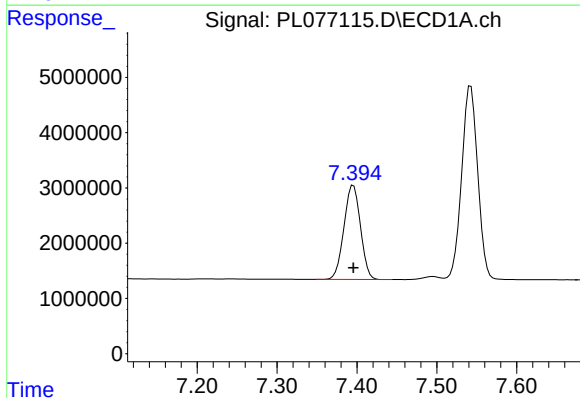
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 44598709
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



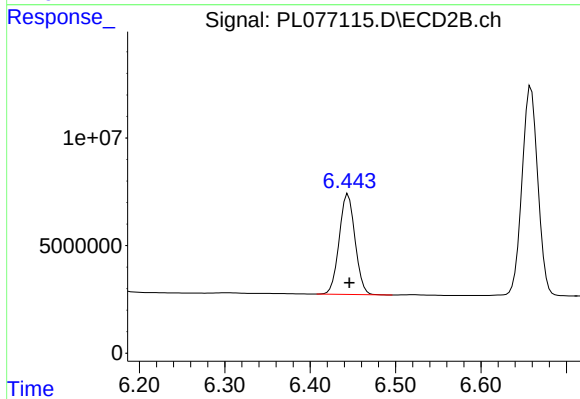
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 112691358
Conc: 48.85 ng/ml



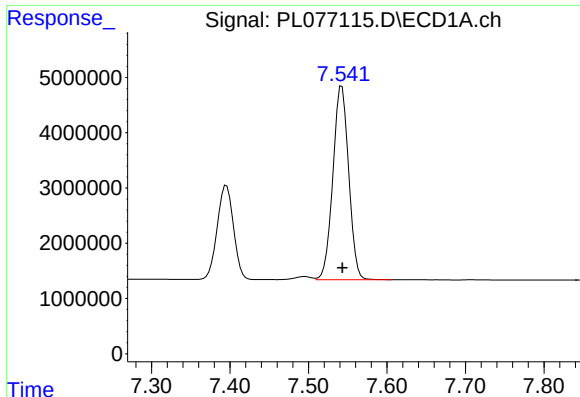
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 24555962
Conc: 55.32 ng/ml



#20 Methoxychlor

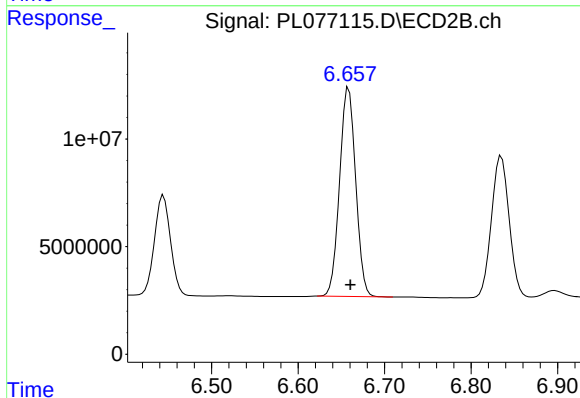
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 60142726
Conc: 50.00 ng/ml



#21 Endrin ketone

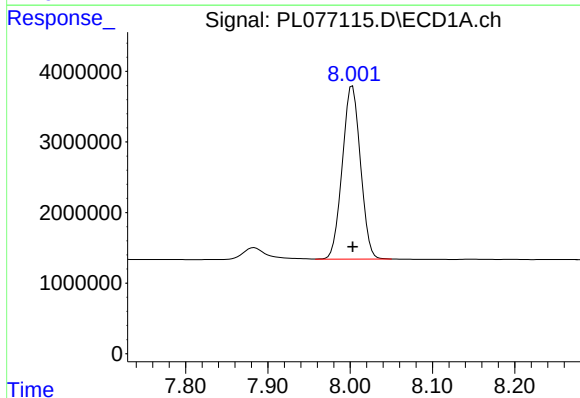
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 49022418
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



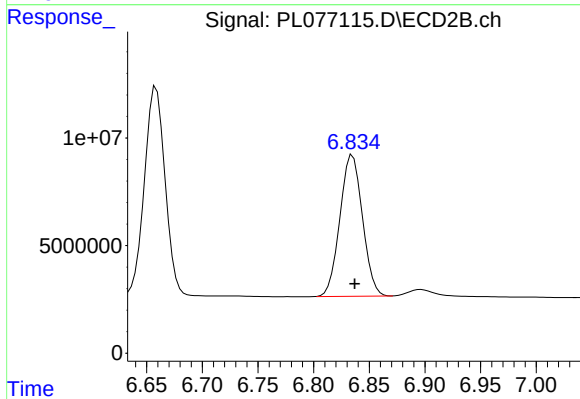
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 124632747
Conc: 49.00 ng/ml



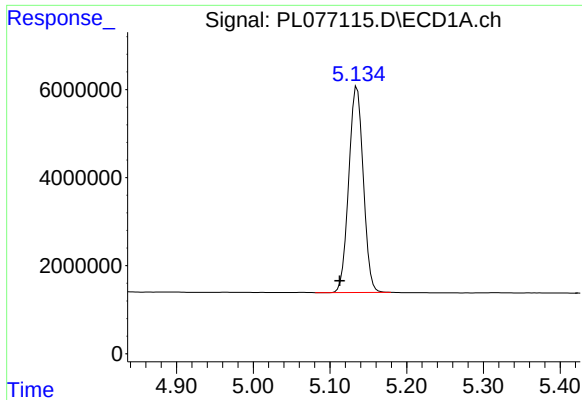
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 37659338
Conc: 53.60 ng/ml



#22 Mirex

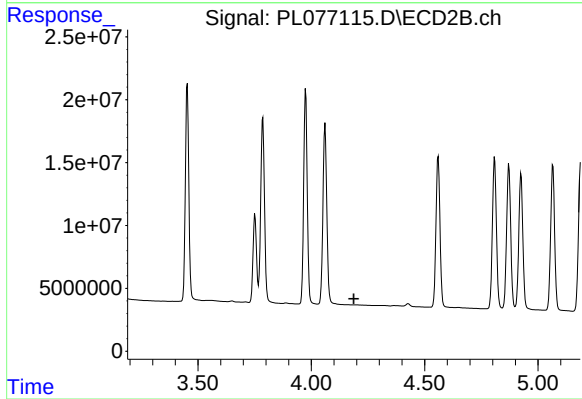
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 92646570
Conc: 48.42 ng/ml



#24 Chlordane-2

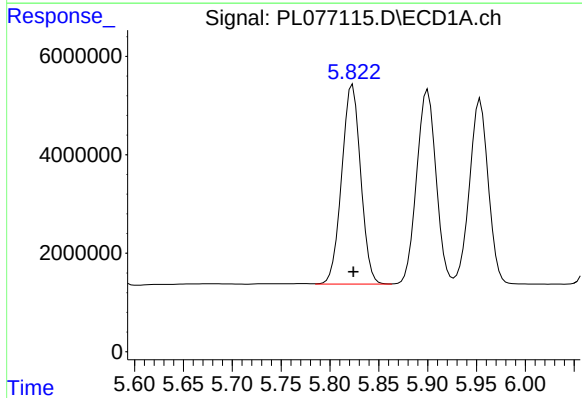
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 61947864
Conc: 1558.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



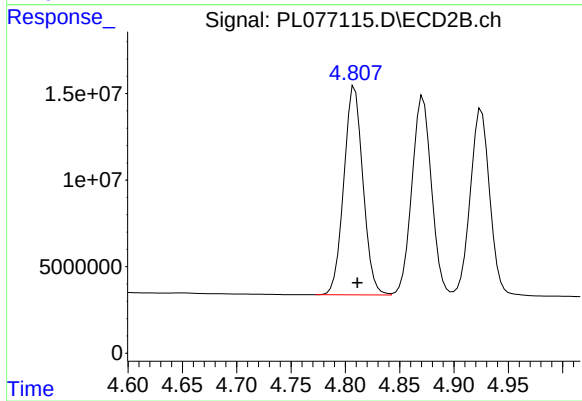
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



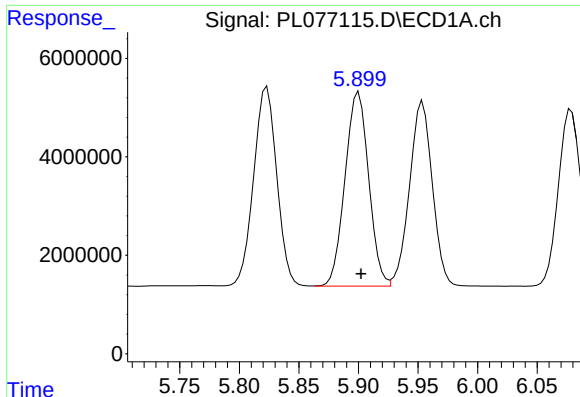
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 54820682
Conc: 377.11 ng/ml



#25 Chlordane-3

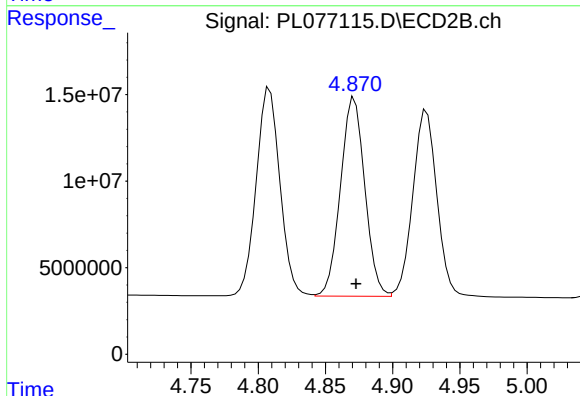
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 147824801
Conc: 466.91 ng/ml



#26 Chlordane-4

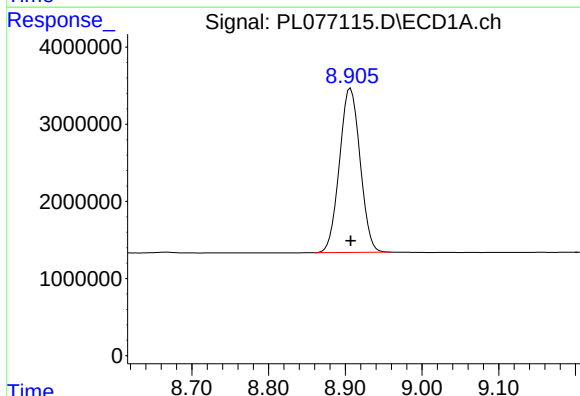
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 54512306
Conc: 308.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



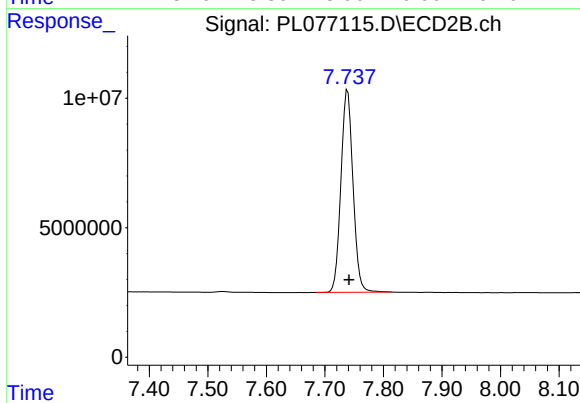
#26 Chlordane-4

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 144315975
Conc: 438.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 39926559
Conc: 52.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 112177980
Conc: 49.83 ng/ml