

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
 Data File : PL077298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 09:02
 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 24 23:53:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.632	71899416	153.0E6	52.841	49.793
28)	SA Decachlor...	8.908	7.736	58151138	127.2E6	49.622	45.598
Target Compounds							
2)	A alpha-BHC	3.882	3.125	101.7E6	220.5E6	54.877	50.498
3)	MA gamma-BHC...	4.218	3.450	93212472	201.4E6	53.249	51.550
4)	MA Heptachlor	4.794	3.782	90833328	195.0E6	52.491	50.014
5)	MB Aldrin	5.135	4.057	81931174	186.2E6	52.199	50.321
6)	B beta-BHC	4.430	3.749	39866452	84250572	53.647	51.087
7)	B delta-BHC	4.674	3.972	83240855	203.4E6	53.873	51.080
8)	B Heptachlo...	5.568	4.556	77278301	165.6E6	57.419	49.889
9)	A Endosulfan I	5.954	4.922	67302800	151.0E6	51.109	48.926
10)	B gamma-Chl...	5.823	4.805	72863747	165.8E6	51.960	49.591
11)	B alpha-Chl...	5.900	4.868	71904177	162.0E6	51.115	49.484
12)	B 4,4'-DDE	6.079	5.062	66244288	157.2E6	51.030	48.680
13)	MA Dieldrin	6.232	5.185	68264219	156.1E6	51.103	47.522
14)	MA Endrin	6.463	5.458	59469915	128.2E6	50.409	46.897
15)	B Endosulfa...	6.691	5.754	55799487	126.7E6	50.930	46.705
16)	A 4,4'-DDD	6.604	5.615	52814776	128.6E6	51.705	48.103
17)	MA 4,4'-DDT	6.915	5.864	54549288	120.3E6	48.833	45.658
18)	B Endrin al...	6.822	5.933	45493678	99276416	49.837	47.446
19)	B Endosulfa...	7.055	6.156	55333458	127.6E6	50.053	47.580
20)	A Methoxychlor	7.396	6.442	29003033	63912656	48.159	45.304
21)	B Endrin ke...	7.543	6.656	61460316	136.5E6	50.380	47.394
22)	Mirex	8.004	6.832	44743112	100.0E6	48.632	46.700
24)	Chlordane-2	5.135f	0.000	81931174	0	1771.774	N.D. #
25)	Chlordane-3	5.823	4.805	72863747	165.8E6	409.635	542.981 #
26)	Chlordane-4	5.900	4.868	71904177	162.0E6	330.563	511.869 #

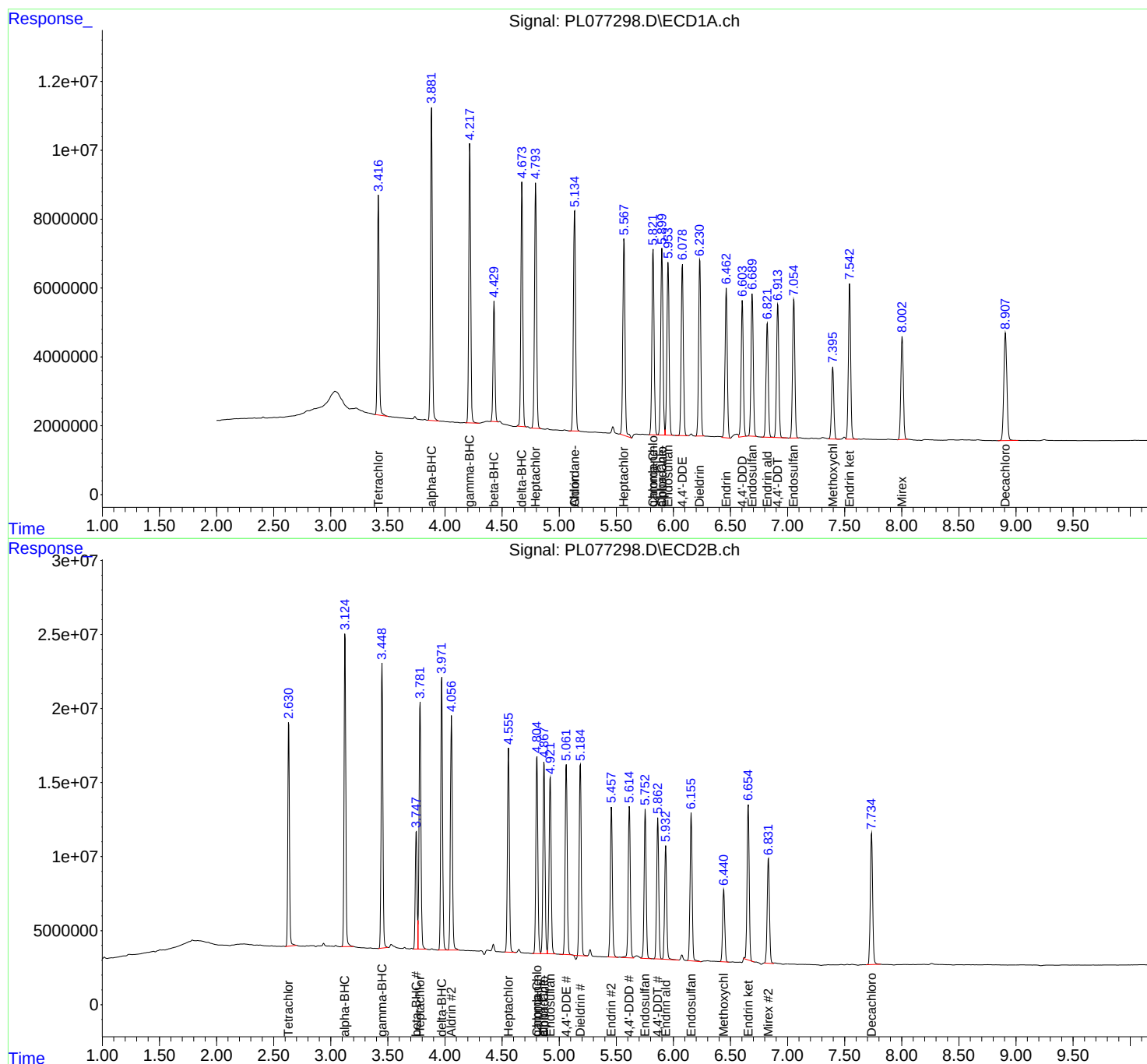
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

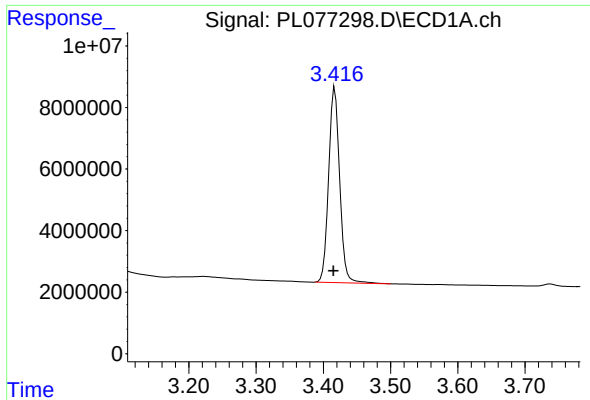
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082422\
Data File : PL077298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2022 09:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 23:53:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 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

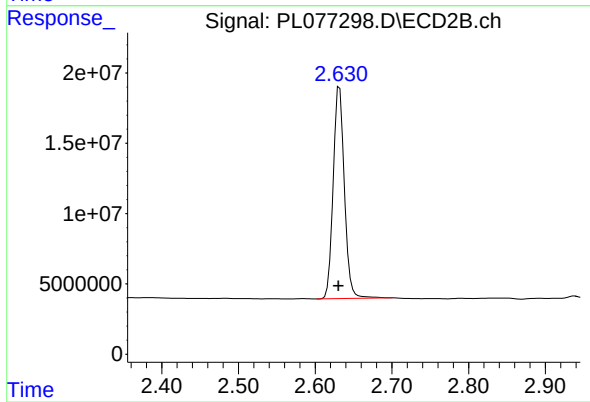




#1 Tetrachloro-m-xylene

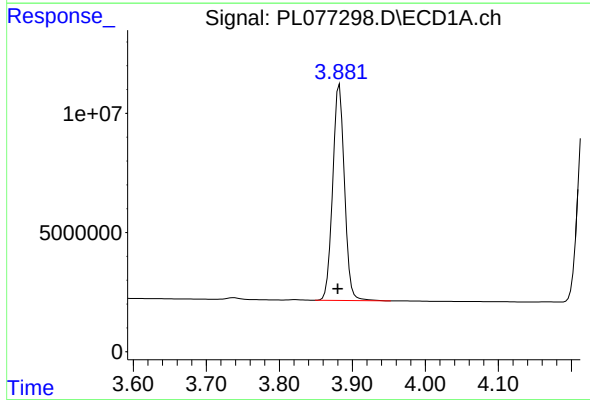
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 71899416
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



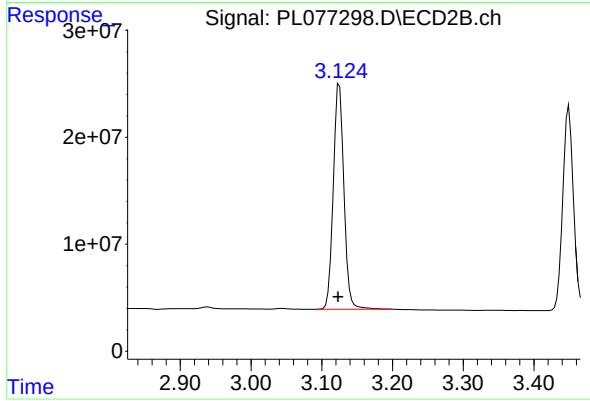
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.001 min
Response: 153028644
Conc: 49.79 ng/ml



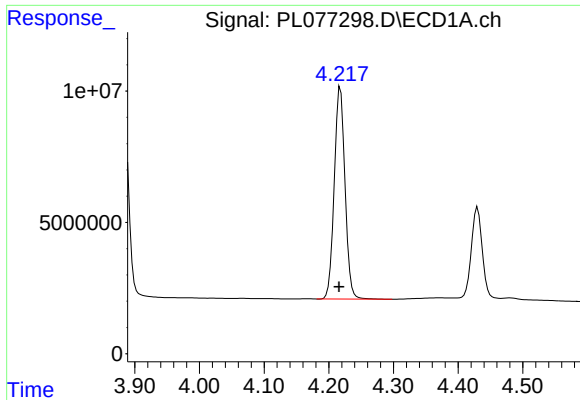
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.002 min
Response: 101660526
Conc: 54.88 ng/ml



#2 alpha-BHC

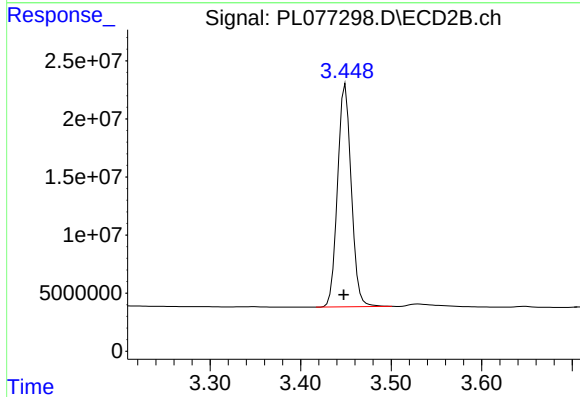
R.T.: 3.125 min
Delta R.T.: 0.002 min
Response: 220497966
Conc: 50.50 ng/ml



#3 gamma-BHC (Lindane)

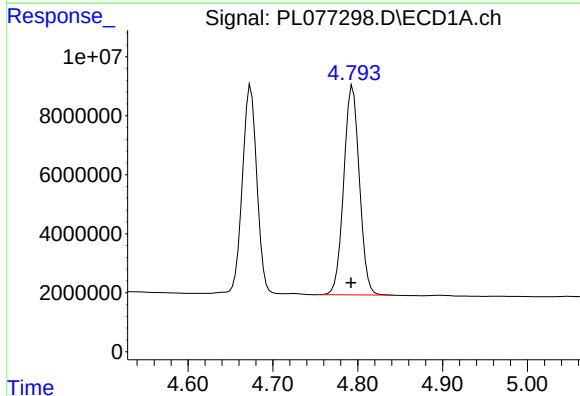
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 93212472
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



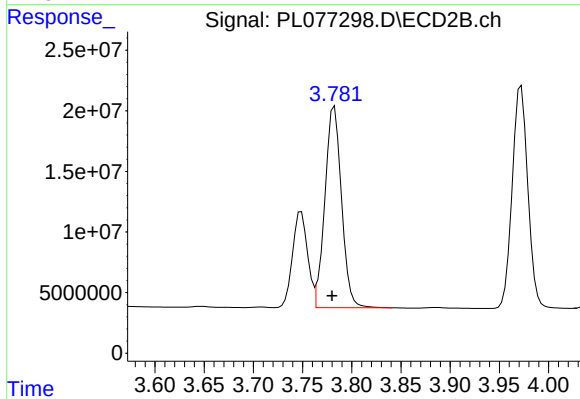
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.002 min
Response: 201382154
Conc: 51.55 ng/ml



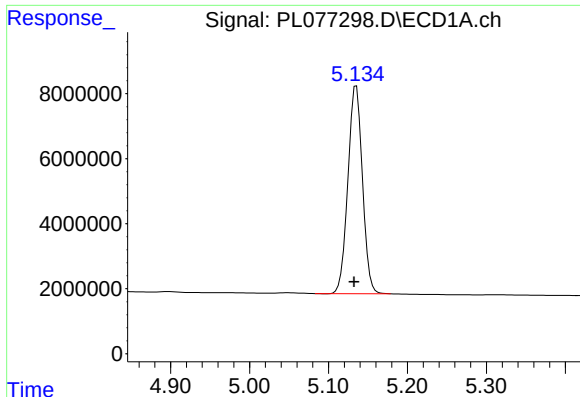
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 90833328
Conc: 52.49 ng/ml



#4 Heptachlor

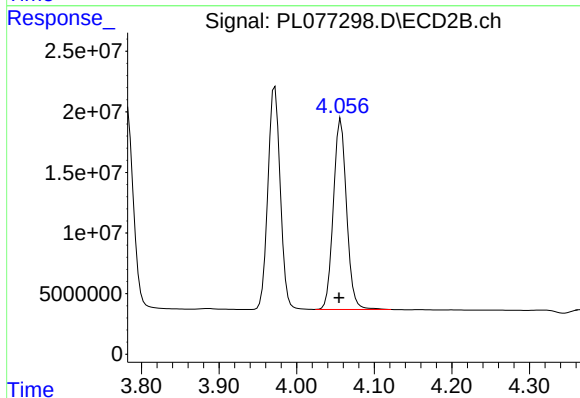
R.T.: 3.782 min
Delta R.T.: 0.002 min
Response: 194977825
Conc: 50.01 ng/ml



#5 Aldrin

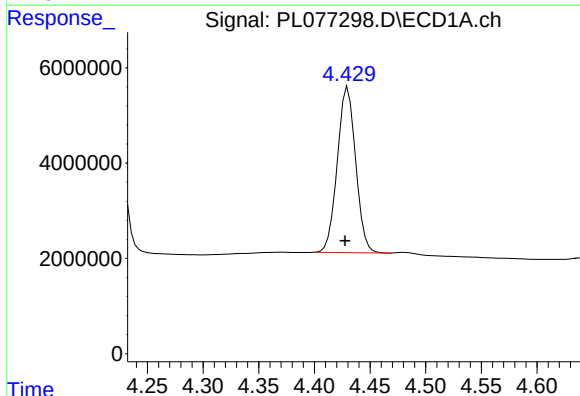
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 81931174
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



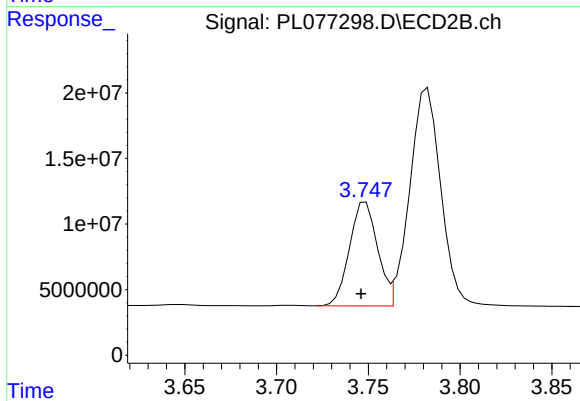
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 186240652
Conc: 50.32 ng/ml



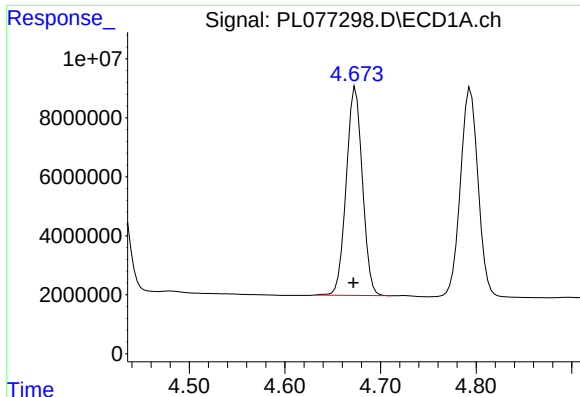
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.003 min
Response: 39866452
Conc: 53.65 ng/ml



#6 beta-BHC

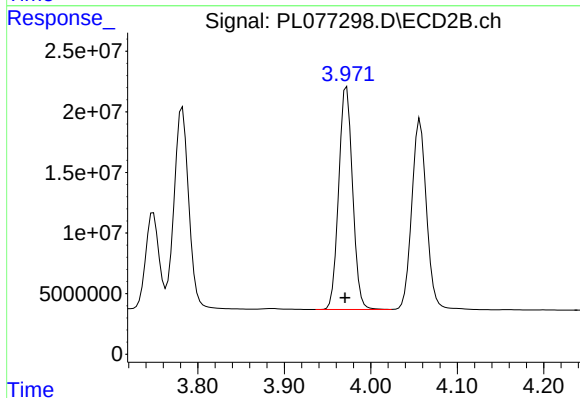
R.T.: 3.749 min
Delta R.T.: 0.002 min
Response: 84250572
Conc: 51.09 ng/ml



#7 delta-BHC

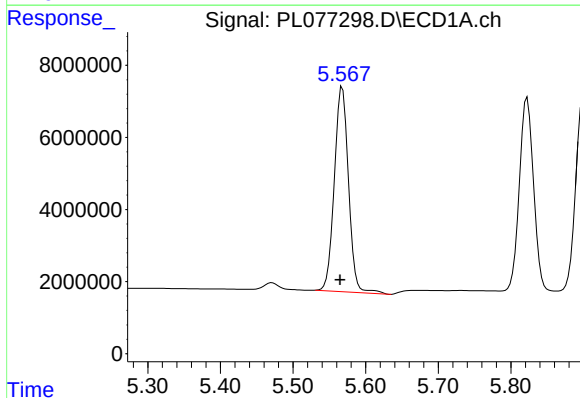
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 83240855
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



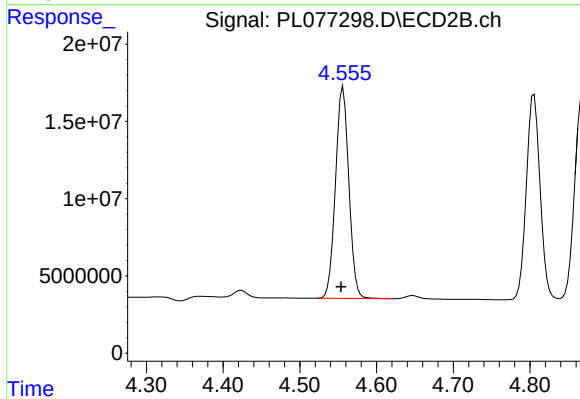
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 203388632
Conc: 51.08 ng/ml



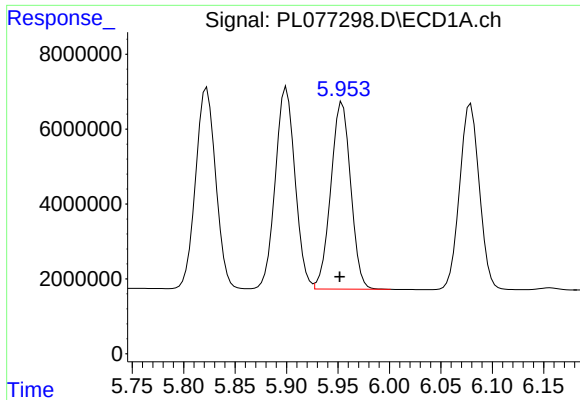
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 77278301
Conc: 57.42 ng/ml



#8 Heptachlor epoxide

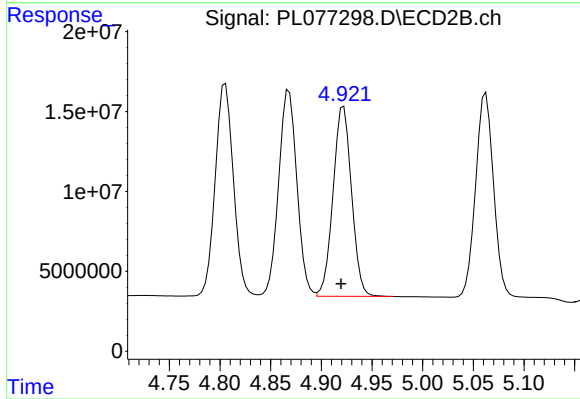
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 165572338
Conc: 49.89 ng/ml



#9 Endosulfan I

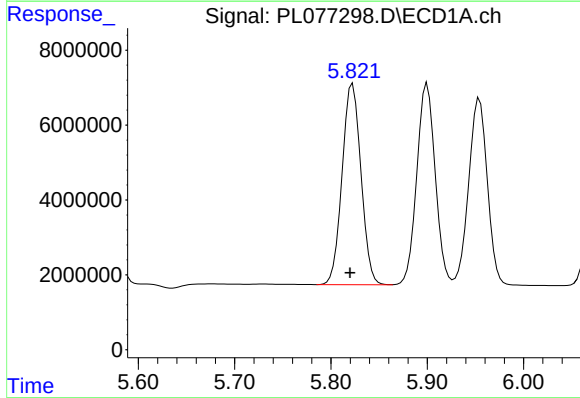
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 67302800
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



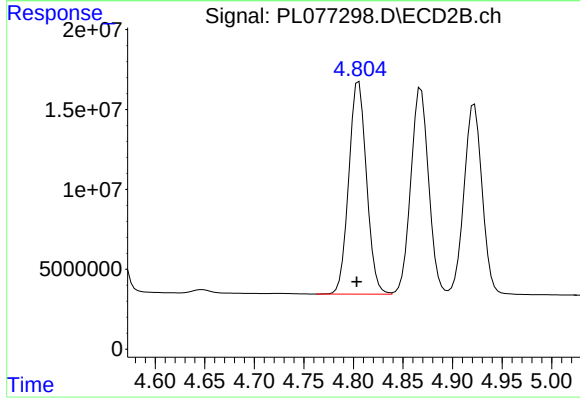
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 151018643
Conc: 48.93 ng/ml



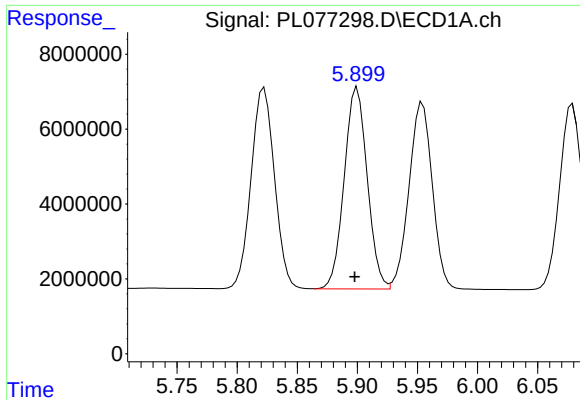
#10 gamma-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 72863747
Conc: 51.96 ng/ml



#10 gamma-Chlordane

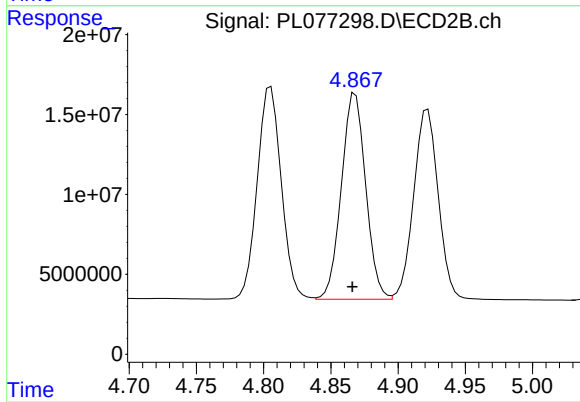
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 165797047
Conc: 49.59 ng/ml



#11 alpha-Chlordane

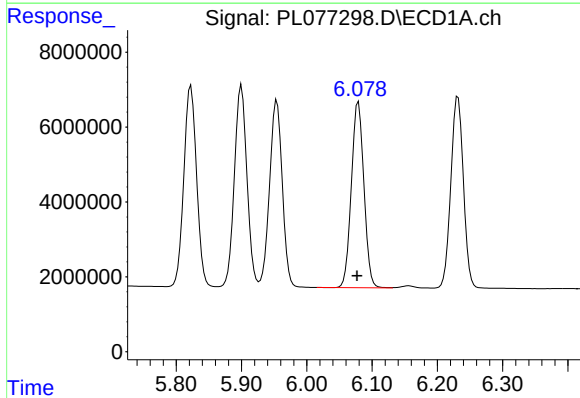
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 71904177
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



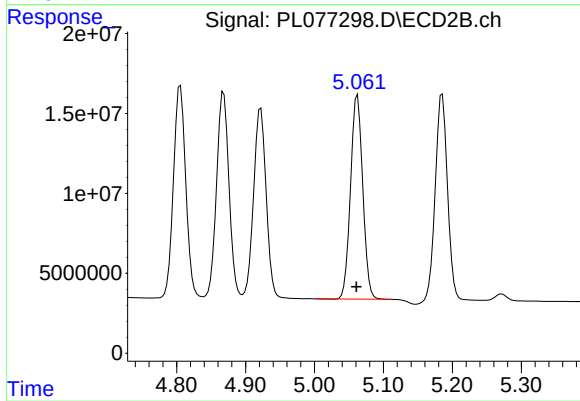
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 161992055
Conc: 49.48 ng/ml



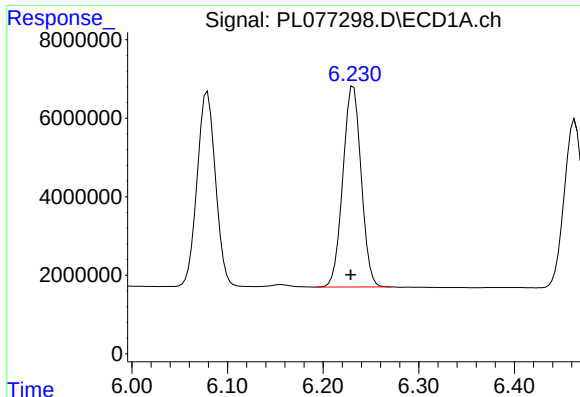
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 66244288
Conc: 51.03 ng/ml



#12 4,4'-DDE

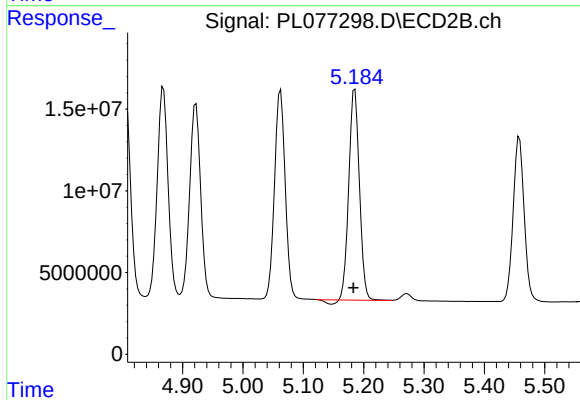
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 157236412
Conc: 48.68 ng/ml



#13 Dieldrin

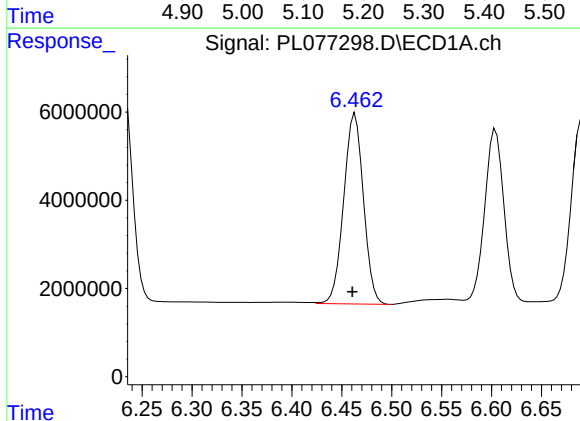
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 68264219
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



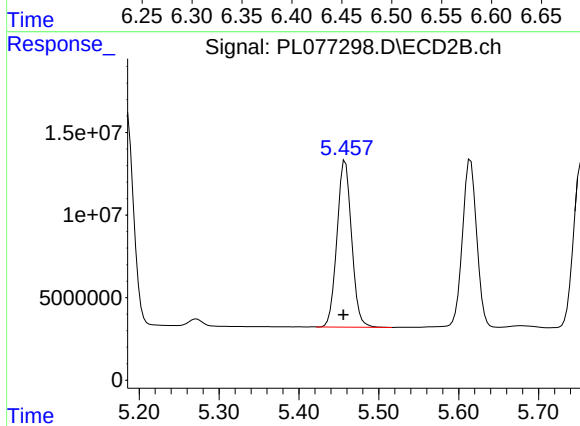
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 156052753
Conc: 47.52 ng/ml



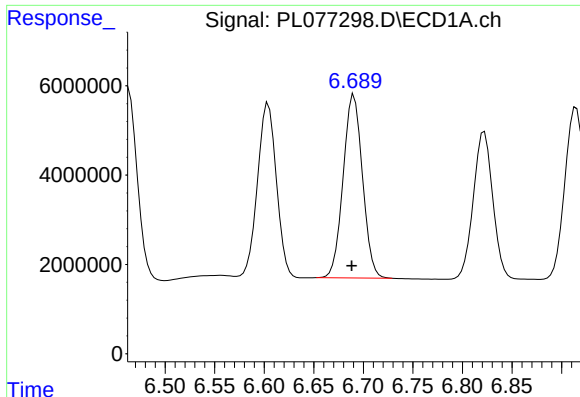
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.003 min
Response: 59469915
Conc: 50.41 ng/ml



#14 Endrin

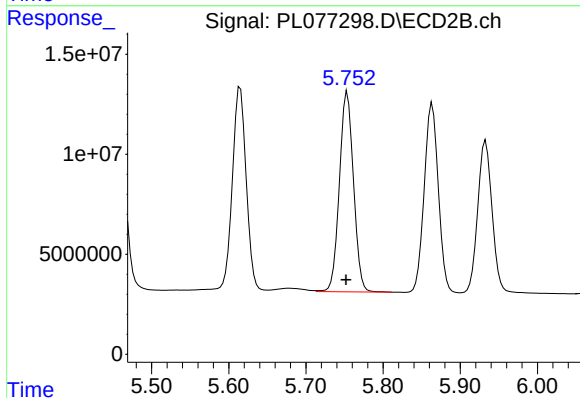
R.T.: 5.458 min
Delta R.T.: 0.002 min
Response: 128209286
Conc: 46.90 ng/ml



#15 Endosulfan II

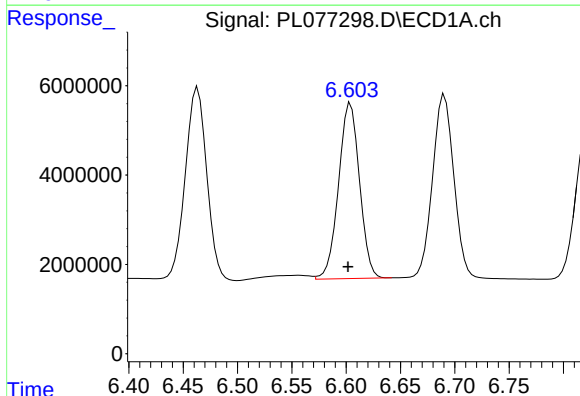
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 55799487
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



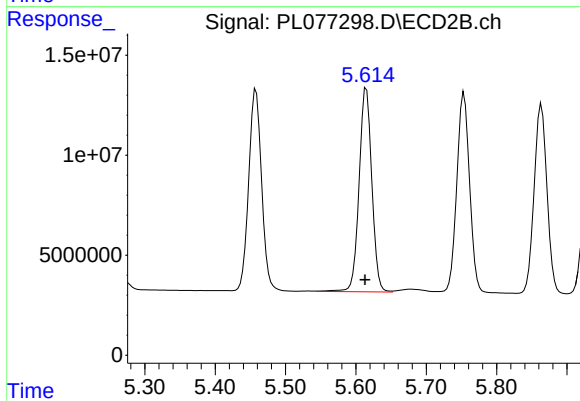
#15 Endosulfan II

R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 126666805
Conc: 46.71 ng/ml



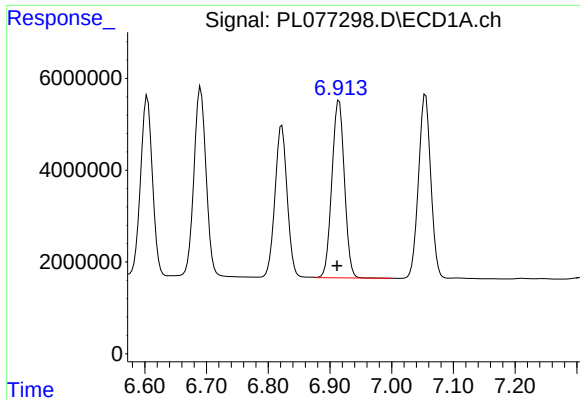
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 52814776
Conc: 51.71 ng/ml



#16 4,4'-DDD

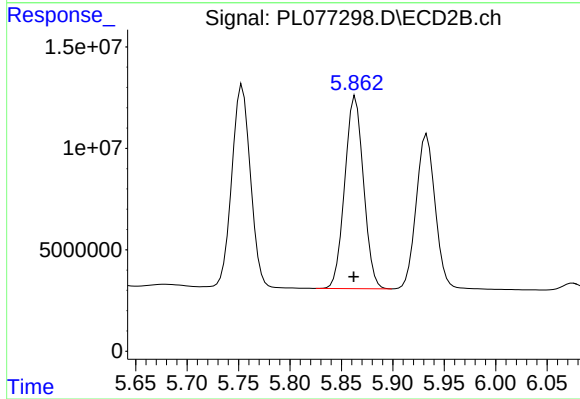
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 128617887
Conc: 48.10 ng/ml



#17 4,4'-DDT

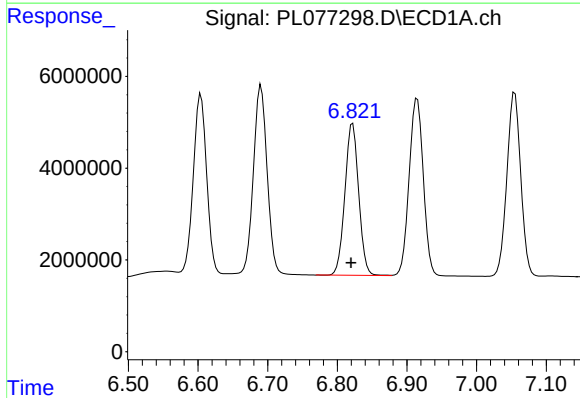
R.T.: 6.915 min
Delta R.T.: 0.003 min
Response: 54549288
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



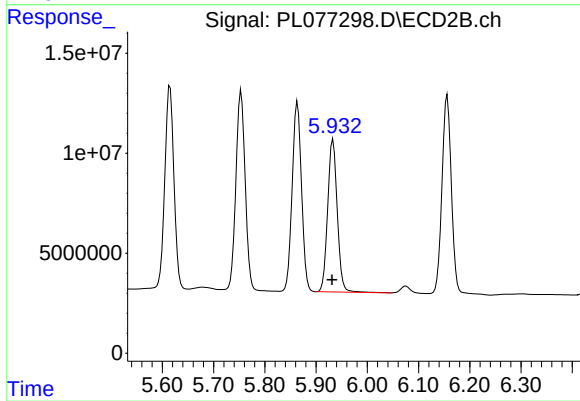
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 120270135
Conc: 45.66 ng/ml



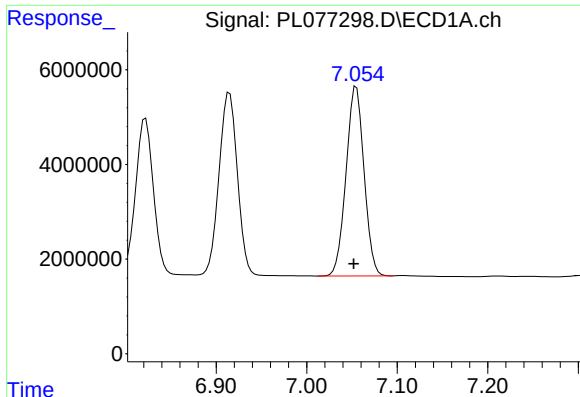
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.002 min
Response: 45493678
Conc: 49.84 ng/ml



#18 Endrin aldehyde

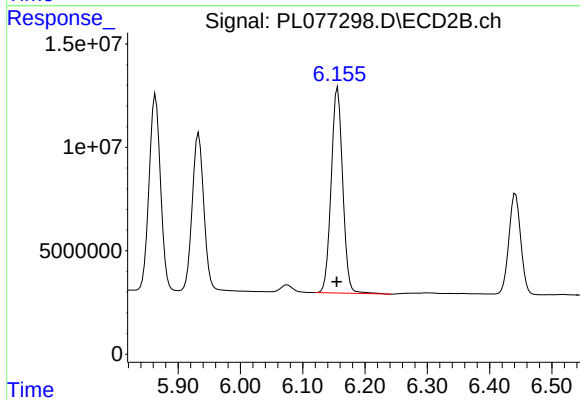
R.T.: 5.933 min
Delta R.T.: 0.002 min
Response: 99276416
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

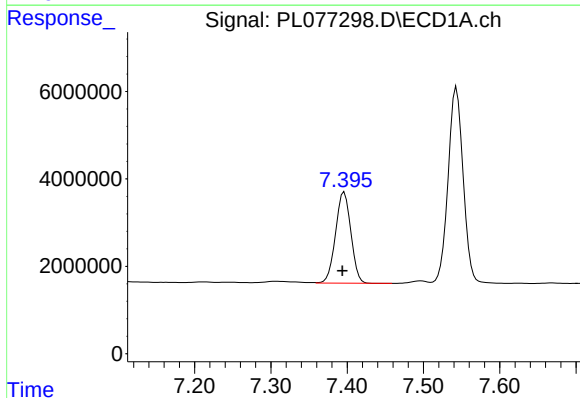
R.T.: 7.055 min
Delta R.T.: 0.003 min
Response: 55333458
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



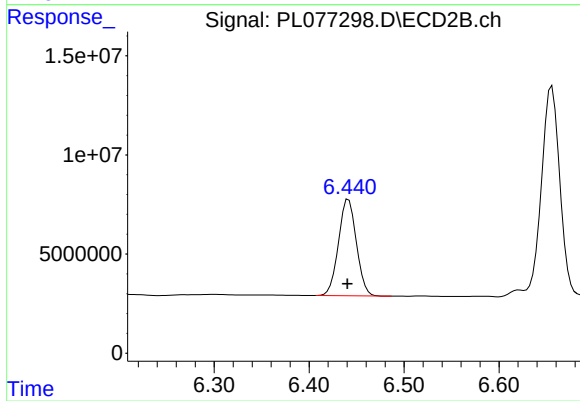
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 127630979
Conc: 47.58 ng/ml



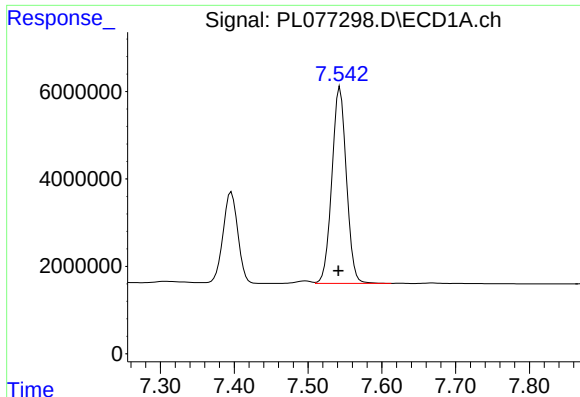
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.003 min
Response: 29003033
Conc: 48.16 ng/ml



#20 Methoxychlor

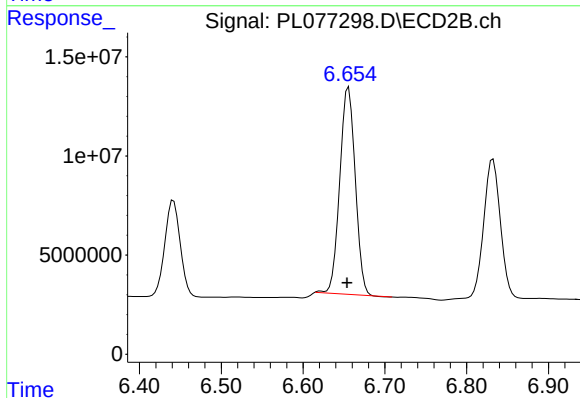
R.T.: 6.442 min
Delta R.T.: 0.001 min
Response: 63912656
Conc: 45.30 ng/ml



#21 Endrin ketone

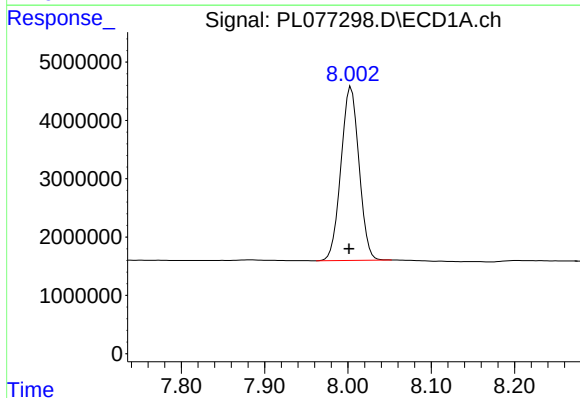
R.T.: 7.543 min
Delta R.T.: 0.002 min
Response: 61460316
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



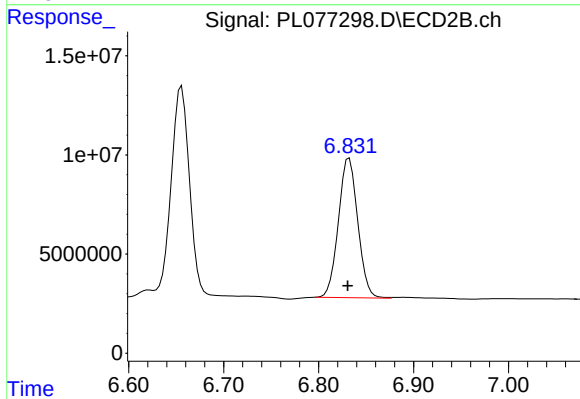
#21 Endrin ketone

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 136532604
Conc: 47.39 ng/ml



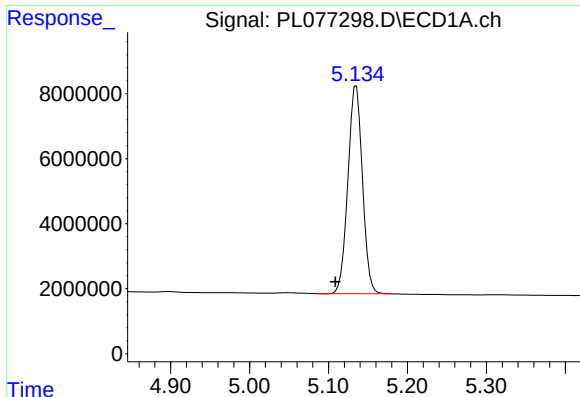
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.003 min
Response: 44743112
Conc: 48.63 ng/ml



#22 Mirex

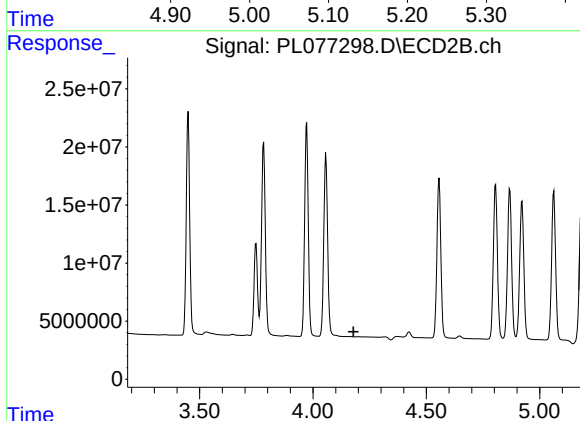
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 100024591
Conc: 46.70 ng/ml



#24 Chlordane-2

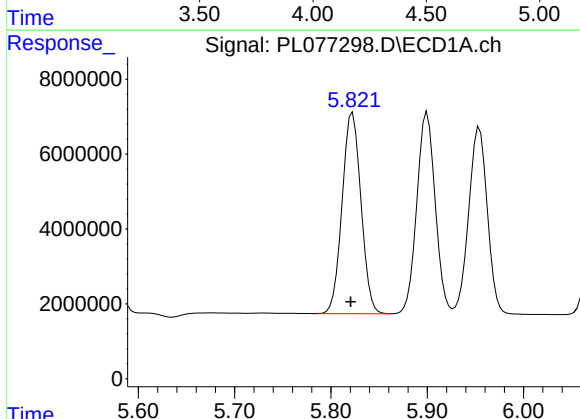
R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 81931174
Conc: 1771.77 ng/m

Instrument :
ECD_L
ClientSampleId :



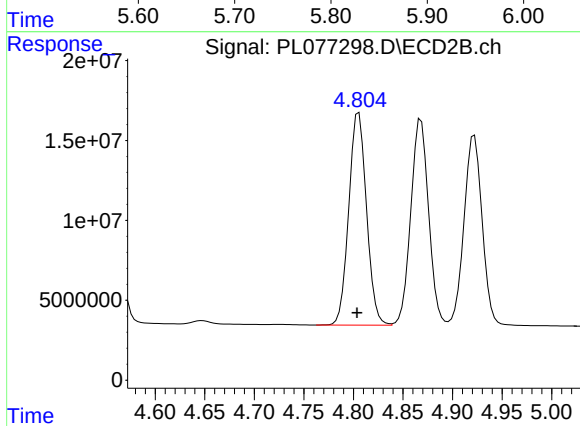
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



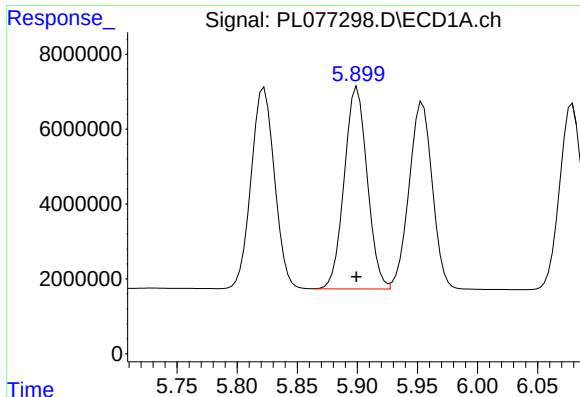
#25 Chlordane-3

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 72863747
Conc: 409.63 ng/ml



#25 Chlordane-3

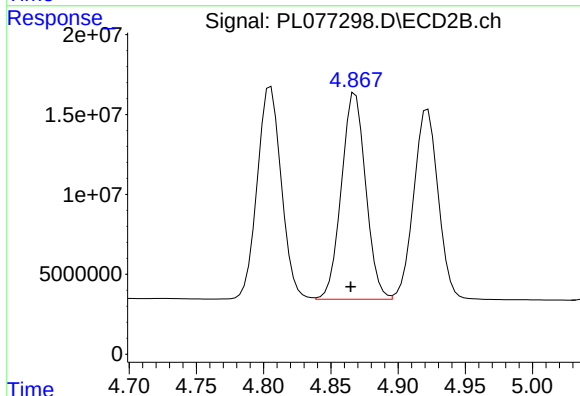
R.T.: 4.805 min
Delta R.T.: 0.002 min
Response: 165797047
Conc: 542.98 ng/ml



#26 Chlordane-4

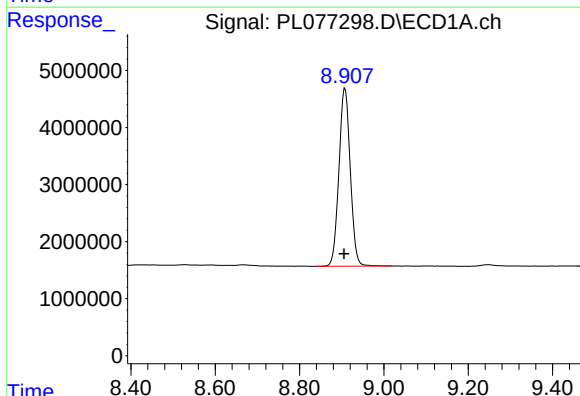
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 71904177
Conc: 330.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



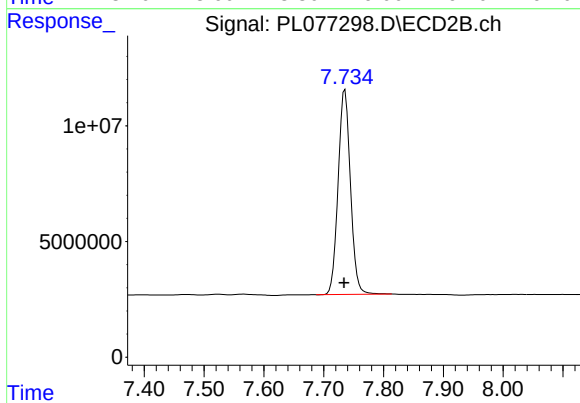
#26 Chlordane-4

R.T.: 4.868 min
Delta R.T.: 0.003 min
Response: 161992055
Conc: 511.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 58151138
Conc: 49.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 127233299
Conc: 45.60 ng/ml