

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:28
 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: Oct 25 21:57:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.571	94584106	127.2E6	49.598	49.829
28)	SA Decachlor...	8.772	7.640	76279481	92249098	50.706	48.703
Target Compounds							
2)	A alpha-BHC	3.782	3.058	147.5E6	198.0E6	51.380	50.148
3)	MA gamma-BHC...	4.115	3.379	137.1E6	181.0E6	51.317	50.351
4)	MA Heptachlor	4.686	3.706	131.2E6	168.7E6	50.533	48.646
5)	MB Aldrin	5.024	3.978	128.3E6	176.0E6	51.785	50.267
6)	B beta-BHC	4.329	3.679	58549949	70421435	50.826	49.080
7)	B delta-BHC	4.570	3.899	126.5E6	179.1E6	55.577	49.192
8)	B Heptachlo...	5.457	4.475	116.8E6	149.1E6	55.026	49.473
9)	A Endosulfan I	5.842	4.837	107.8E6	140.1E6	50.540	48.953
10)	B gamma-Chl...	5.713	4.722	117.6E6	149.0E6	52.083	48.622
11)	B alpha-Chl...	5.789	4.784	115.9E6	145.4E6	50.087	48.774
12)	B 4,4'-DDE	5.972	4.979	102.3E6	136.2E6	51.114	50.016
13)	MA Dieldrin	6.119	5.099	108.6E6	145.3E6	50.367	49.053
14)	MA Endrin	6.349	5.370	86527118	120.5E6	45.593	46.262
15)	B Endosulfa...	6.579	5.666	87352567	116.7E6	46.559	51.249
16)	A 4,4'-DDD	6.497	5.530	86551586	116.5E6	51.920	53.035
17)	MA 4,4'-DDT	6.806	5.777	79926851	103.3E6	44.594	47.606
18)	B Endrin al...	6.711	5.845	71645814	91716533	49.239	48.869
19)	B Endosulfa...	6.943	6.067	89570958	117.3E6	48.682	49.278
20)	A Methoxychlor	7.291	6.354	41326710	52359009	44.877	46.140
21)	B Endrin ke...	7.429	6.563	97206537	135.6E6	51.667	52.470
22)	Mirex	7.887	6.736	73160710	94874293	50.116	48.209
24)	Chlordane-2	5.024f	4.094	128.3E6	1839705	1550.044	17.286 #
25)	Chlordane-3	5.713	4.722	117.6E6	149.0E6	351.925	488.872 #
26)	Chlordane-4	5.789	4.784	115.9E6	145.4E6	282.290	444.864 #
27)	Chlordane-5	0.000	5.448	0	72247	N.D.	0.886 #

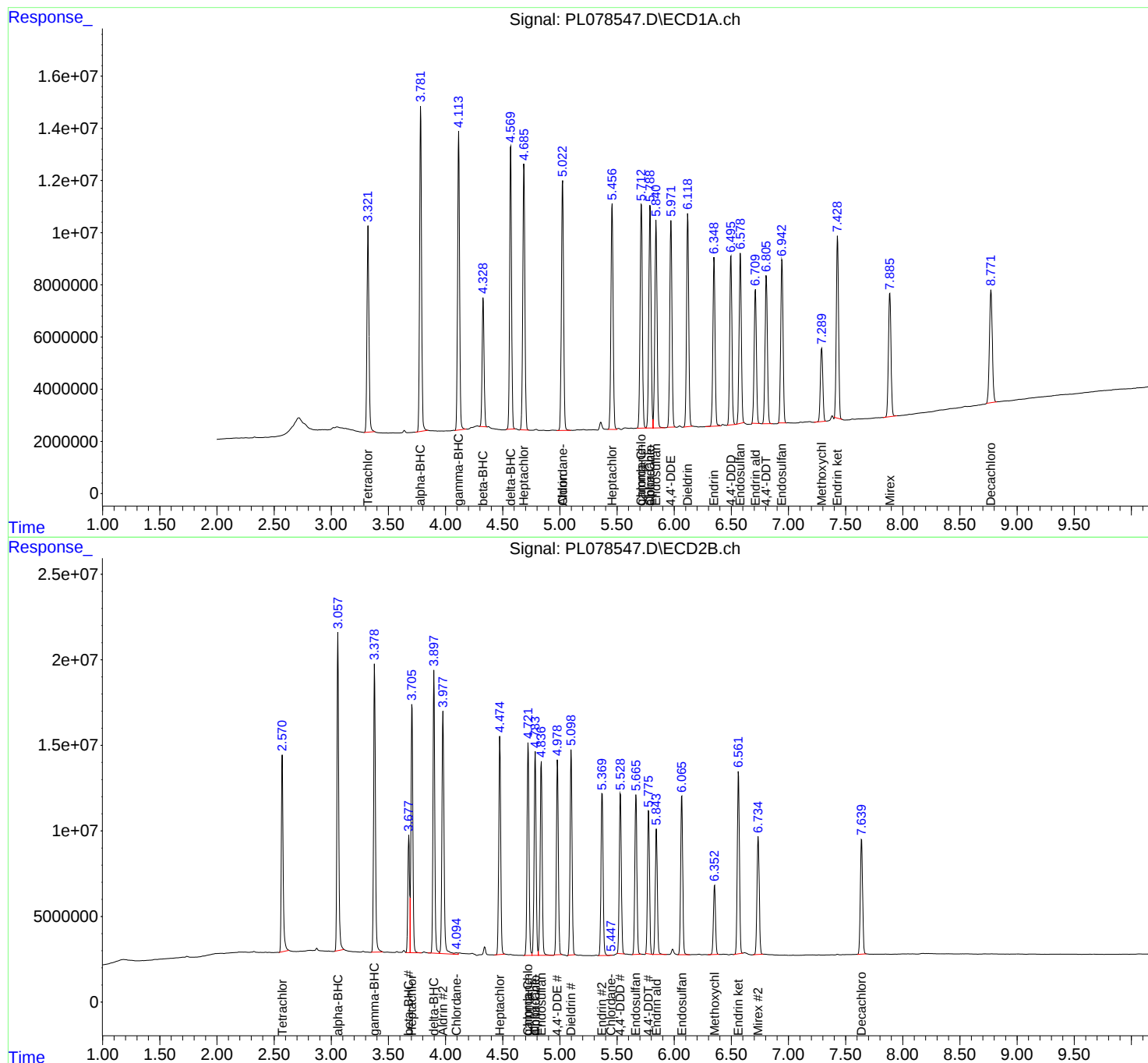
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

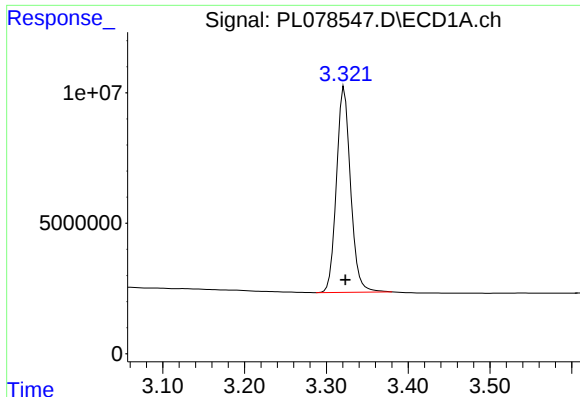
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 20:28
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:57:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

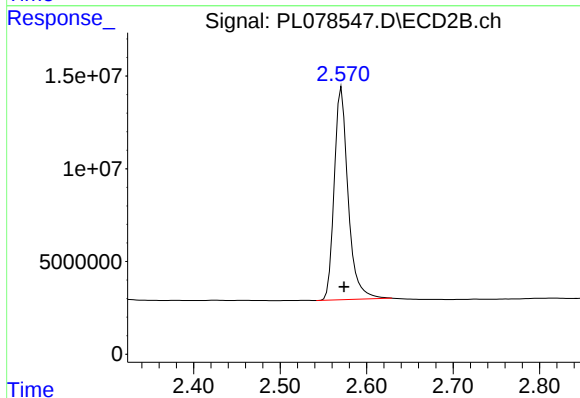




#1 Tetrachloro-m-xylene

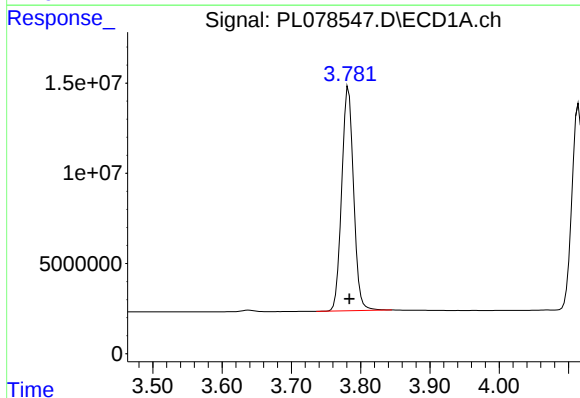
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 94584106
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



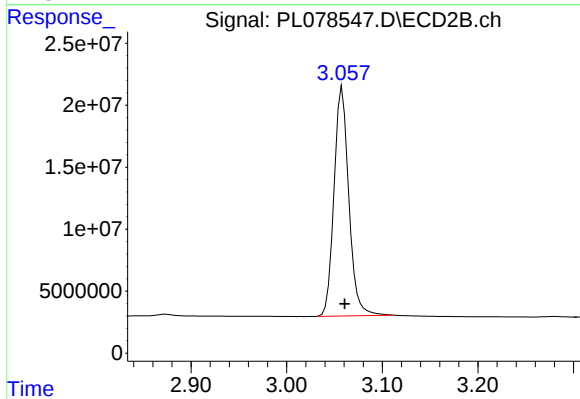
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 127222196
Conc: 49.83 ng/ml



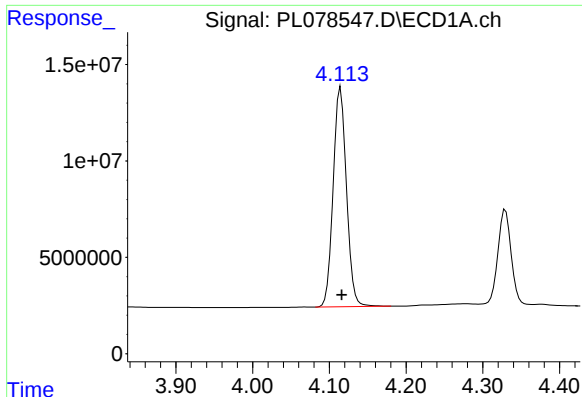
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 147531166
Conc: 51.38 ng/ml



#2 alpha-BHC

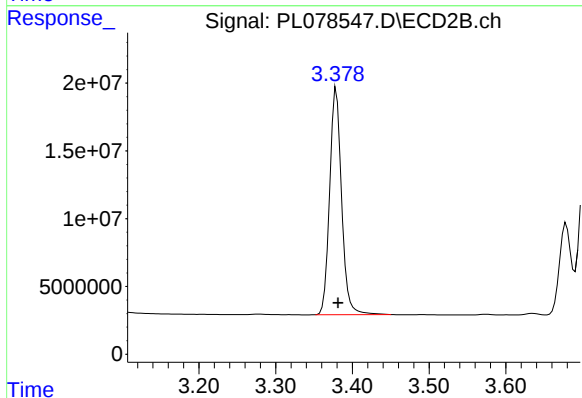
R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 198035487
Conc: 50.15 ng/ml



#3 gamma-BHC (Lindane)

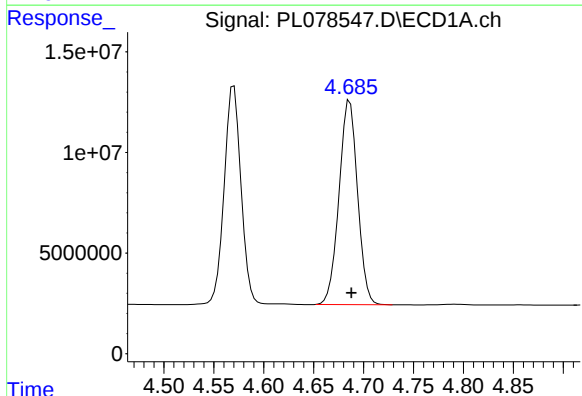
R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 137105698
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



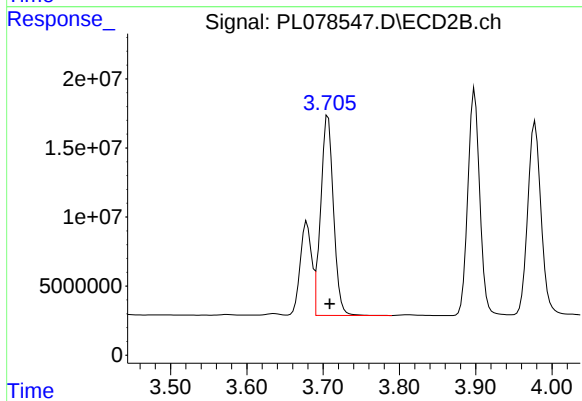
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.002 min
Response: 180970284
Conc: 50.35 ng/ml



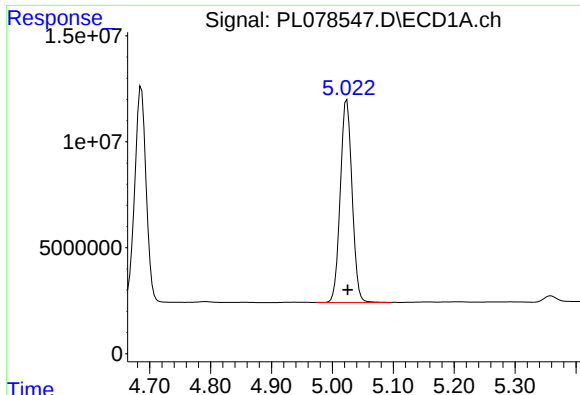
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 131183271
Conc: 50.53 ng/ml



#4 Heptachlor

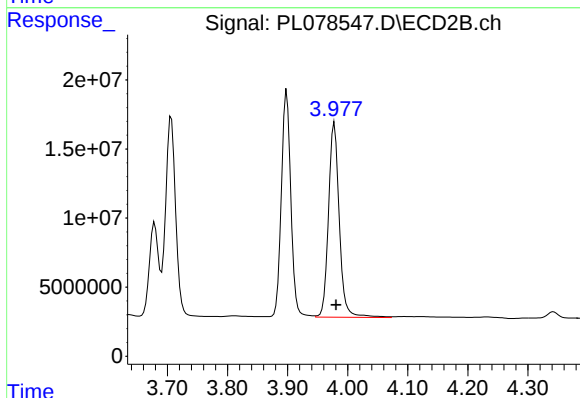
R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 168696521
Conc: 48.65 ng/ml



#5 Aldrin

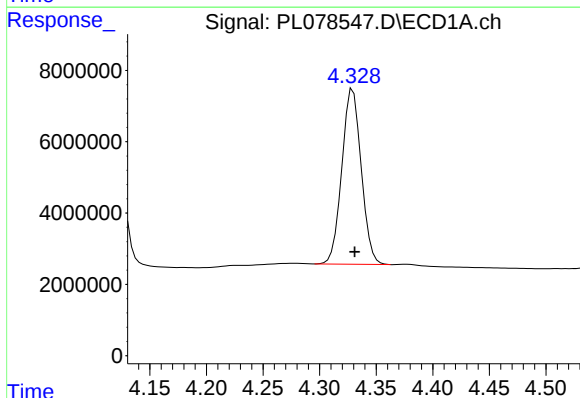
R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 128256521
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



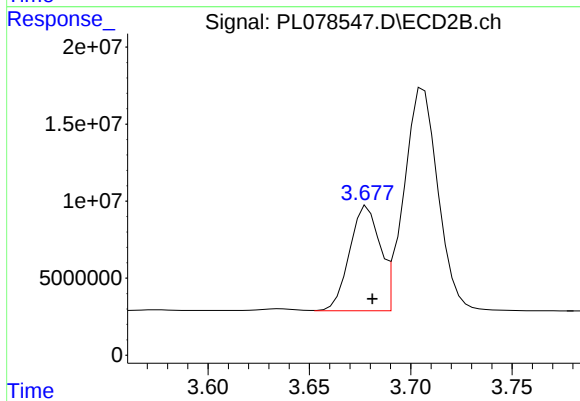
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 176021742
Conc: 50.27 ng/ml



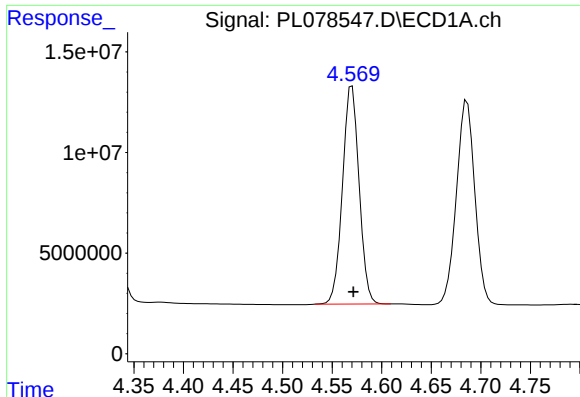
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 58549949
Conc: 50.83 ng/ml



#6 beta-BHC

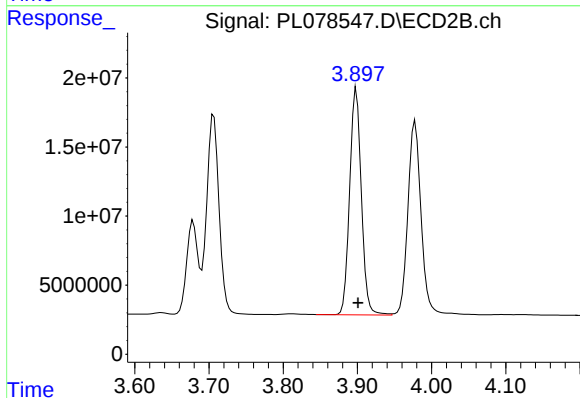
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 70421435
Conc: 49.08 ng/ml



#7 delta-BHC

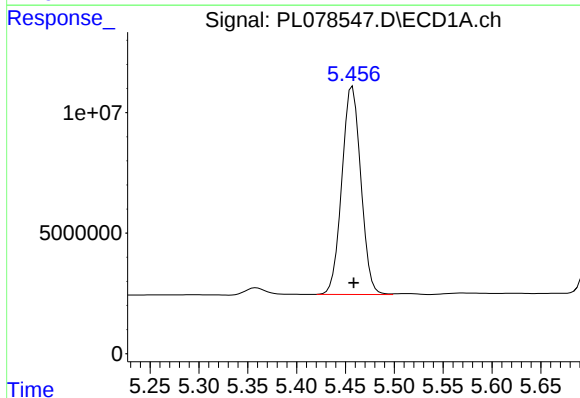
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 126540507
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



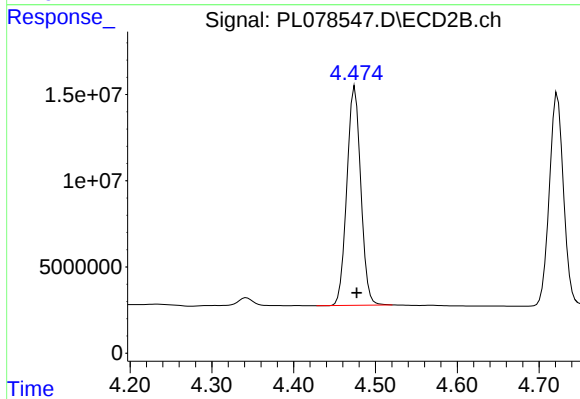
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 179122245
Conc: 49.19 ng/ml



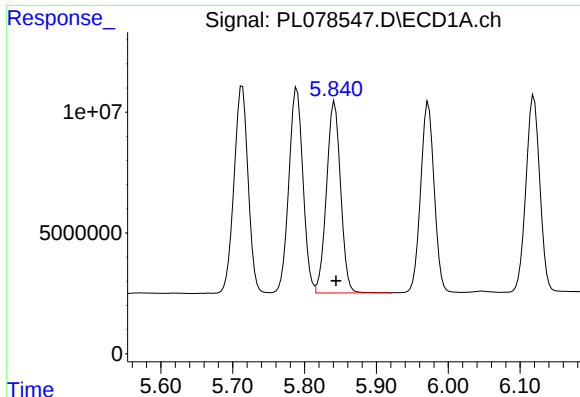
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 116821270
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

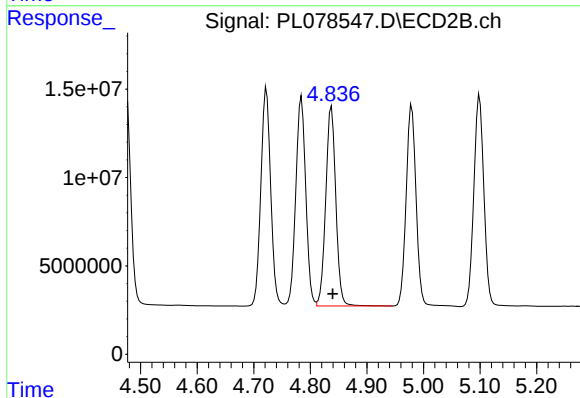
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 149073458
Conc: 49.47 ng/ml



#9 Endosulfan I

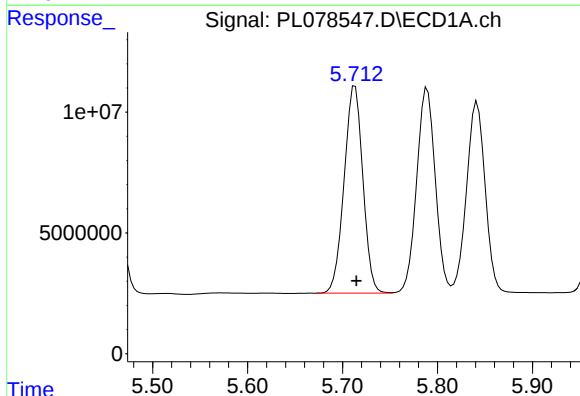
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 107832011
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



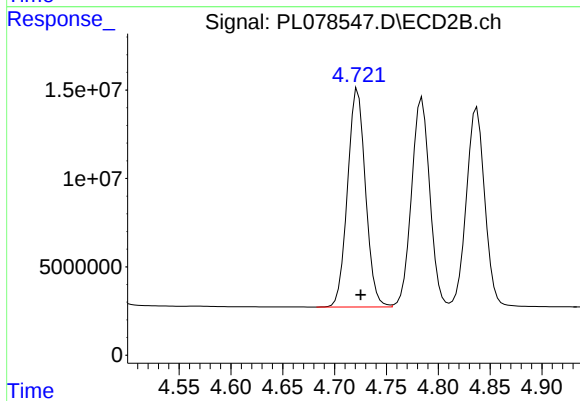
#9 Endosulfan I

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 140135159
Conc: 48.95 ng/ml



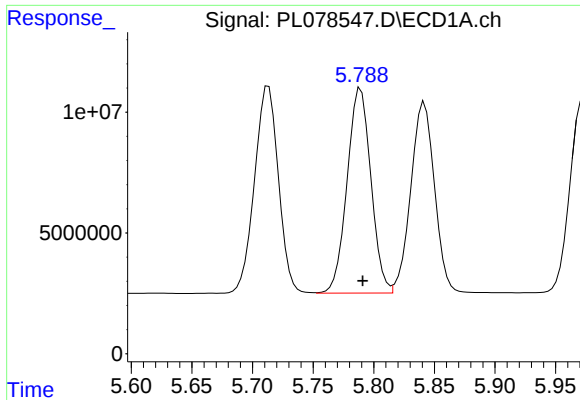
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 117558243
Conc: 52.08 ng/ml



#10 gamma-Chlordane

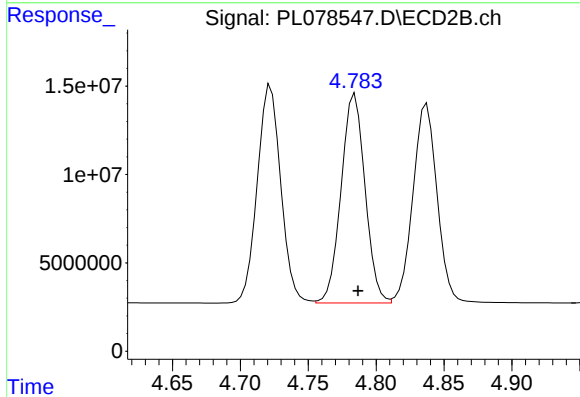
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 149000802
Conc: 48.62 ng/ml



#11 alpha-Chlordane

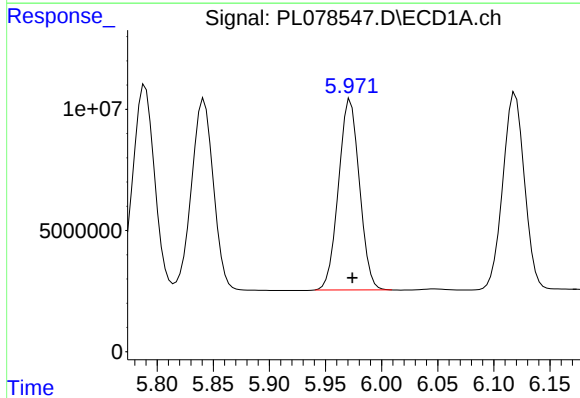
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 115891204
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



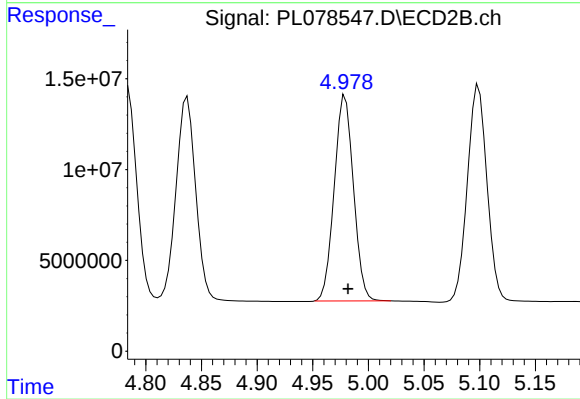
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 145365352
Conc: 48.77 ng/ml



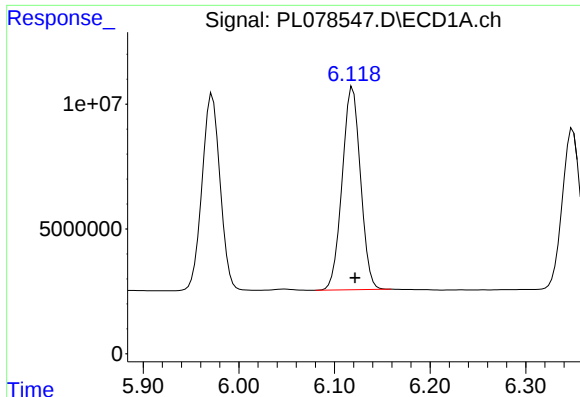
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 102296864
Conc: 51.11 ng/ml



#12 4,4'-DDE

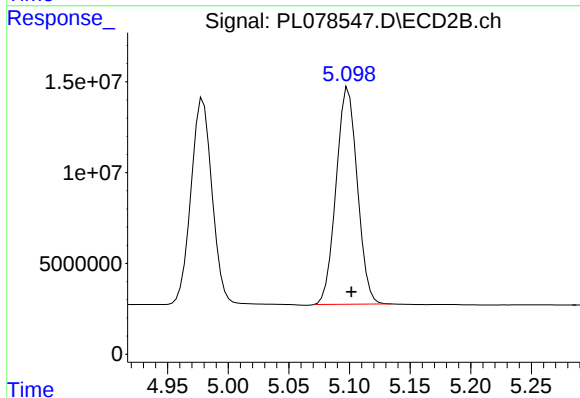
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 136169069
Conc: 50.02 ng/ml



#13 Dieldrin

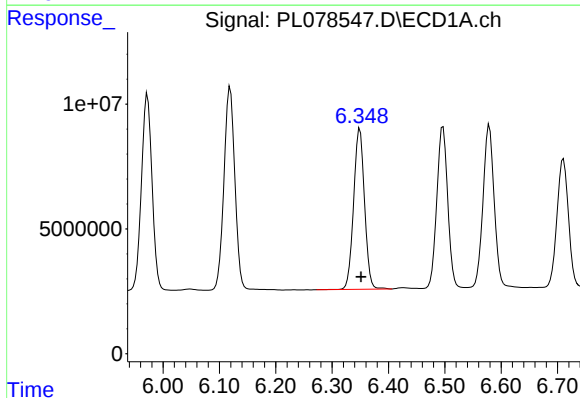
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 108617921
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



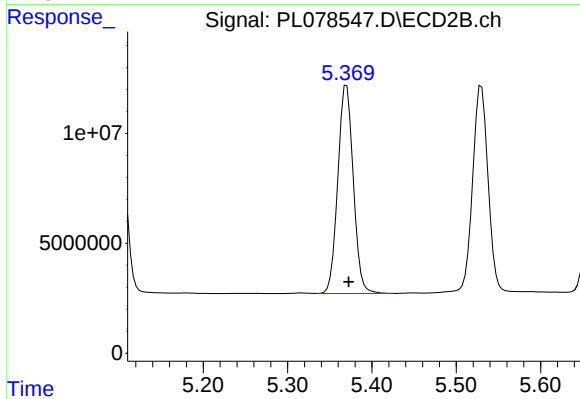
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 145349145
Conc: 49.05 ng/ml



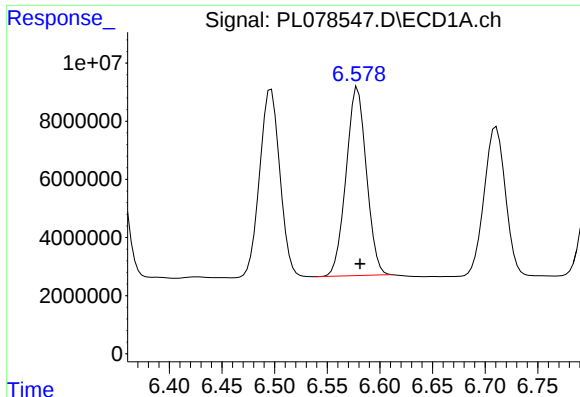
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 86527118
Conc: 45.59 ng/ml



#14 Endrin

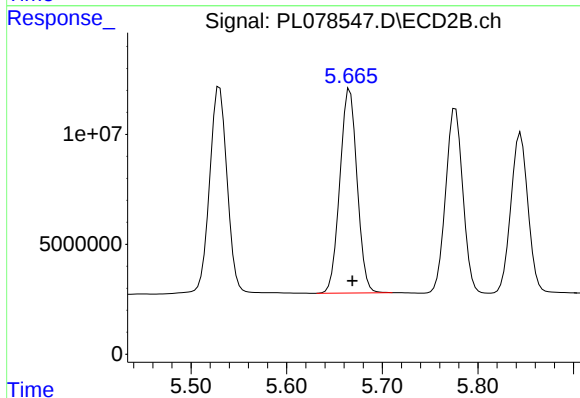
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 120523440
Conc: 46.26 ng/ml



#15 Endosulfan II

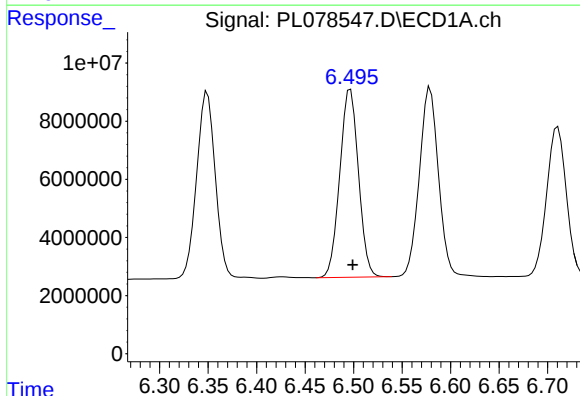
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 87352567
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



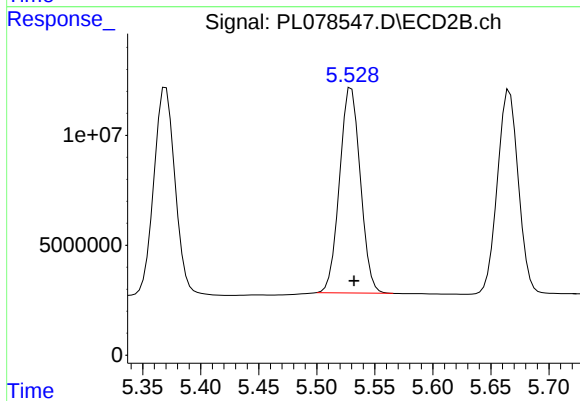
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 116657493
Conc: 51.25 ng/ml



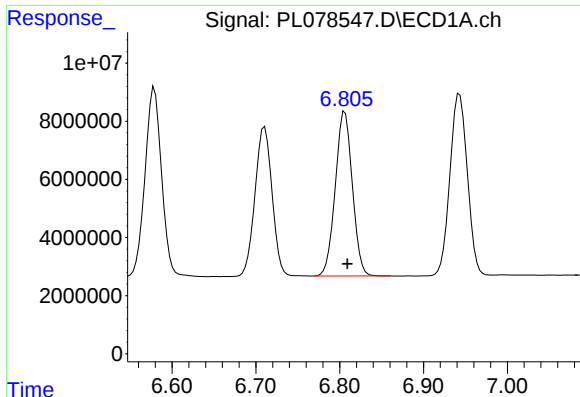
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 86551586
Conc: 51.92 ng/ml



#16 4,4'-DDD

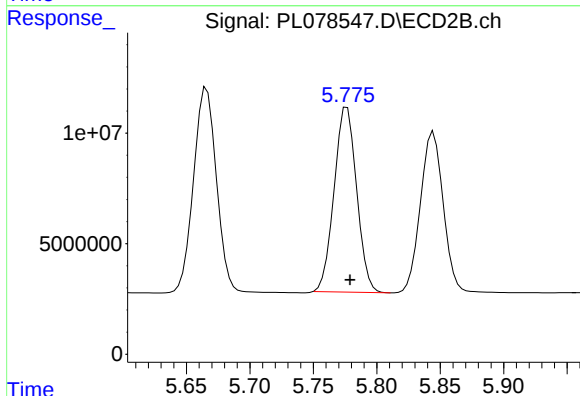
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 116486277
Conc: 53.04 ng/ml



#17 4,4'-DDT

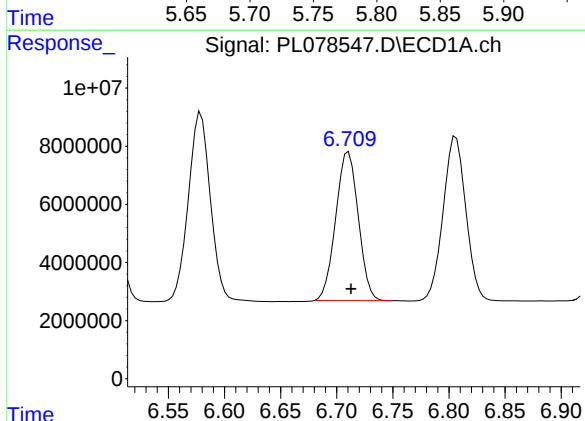
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 79926851
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



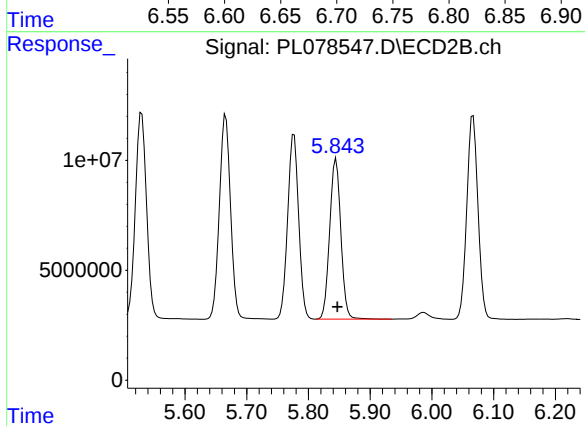
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 103264030
Conc: 47.61 ng/ml



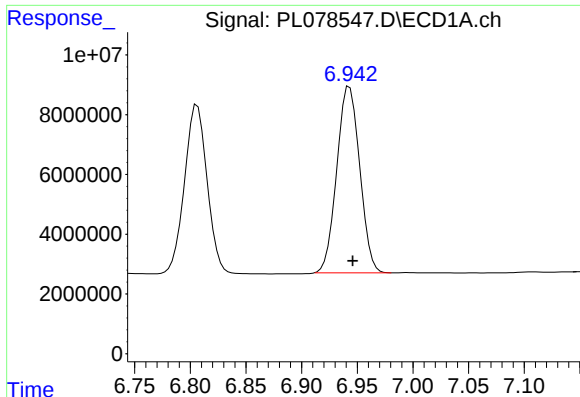
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 71645814
Conc: 49.24 ng/ml



#18 Endrin aldehyde

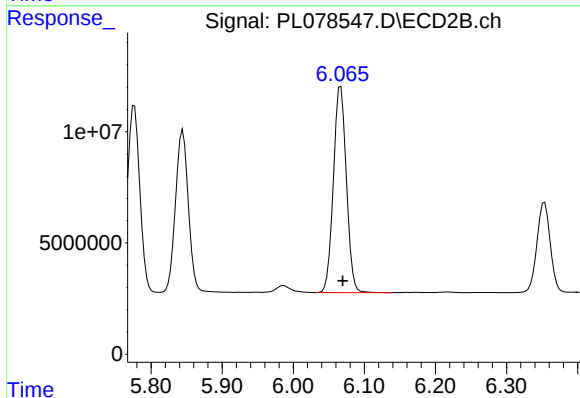
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 91716533
Conc: 48.87 ng/ml



#19 Endosulfan Sulfate

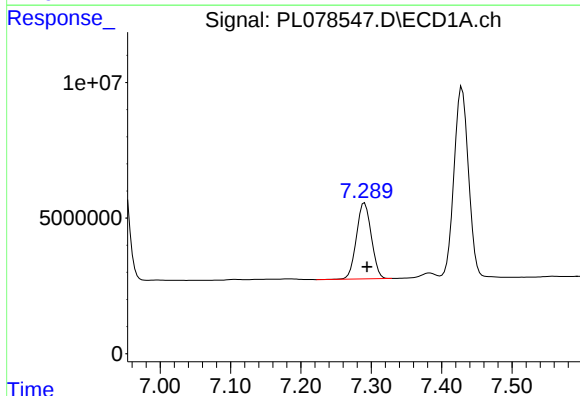
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 89570958
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



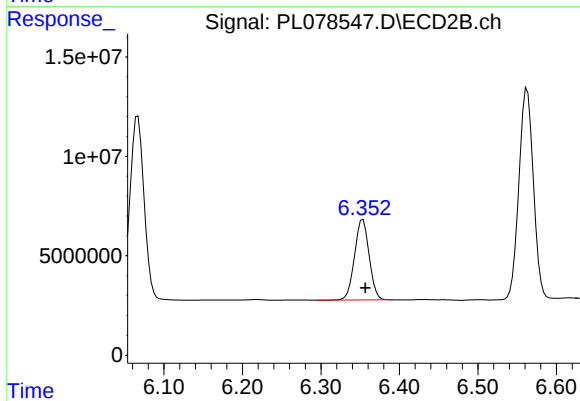
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 117305742
Conc: 49.28 ng/ml



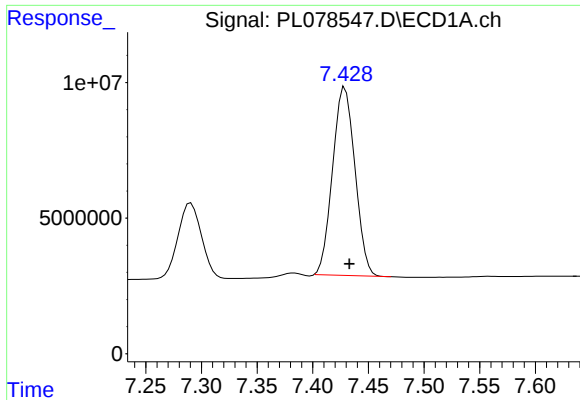
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 41326710
Conc: 44.88 ng/ml



#20 Methoxychlor

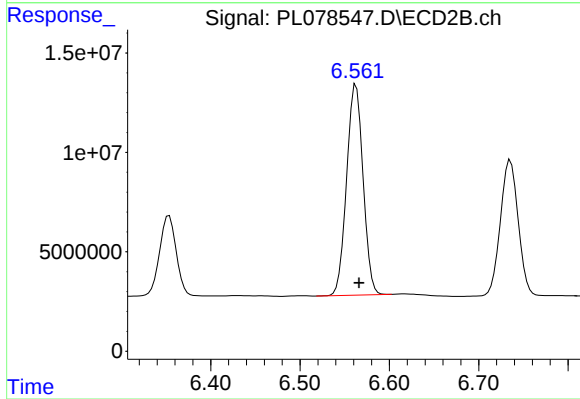
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 52359009
Conc: 46.14 ng/ml



#21 Endrin ketone

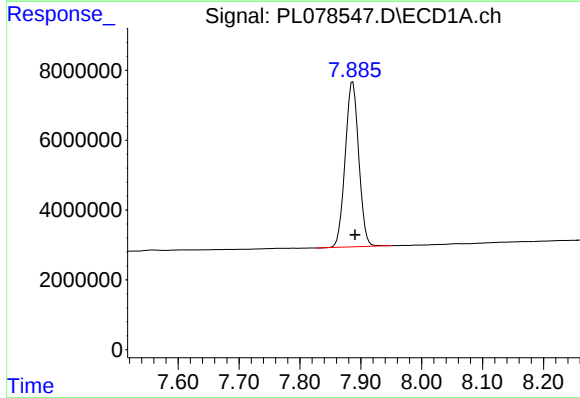
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 97206537
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



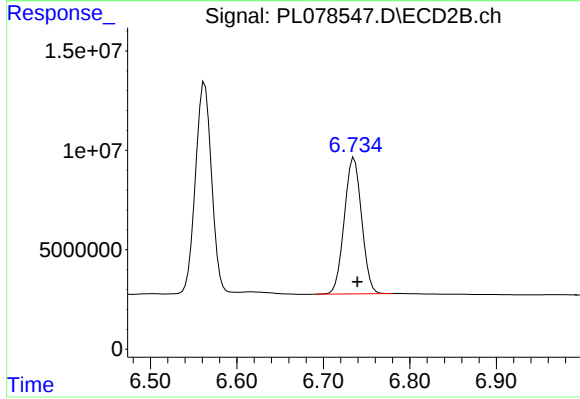
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 135620087
Conc: 52.47 ng/ml



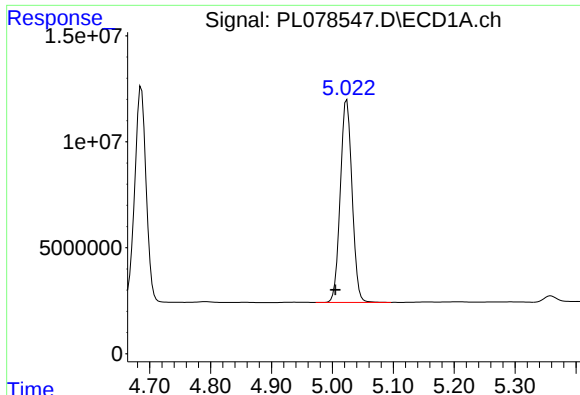
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 73160710
Conc: 50.12 ng/ml



#22 Mirex

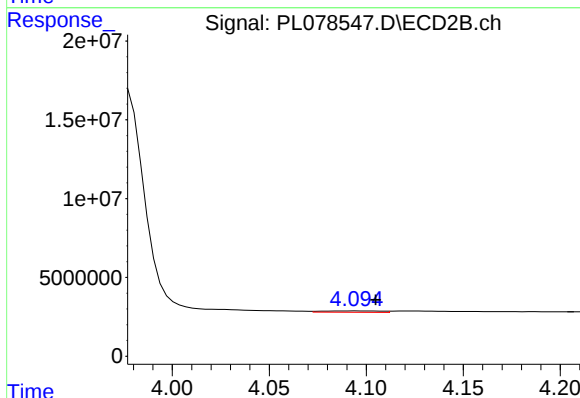
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 94874293
Conc: 48.21 ng/ml



#24 Chlordane-2

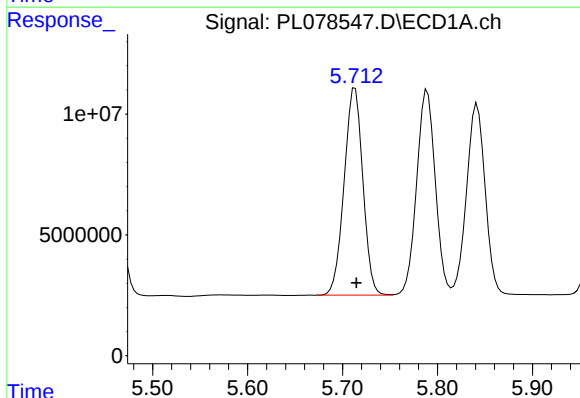
R.T.: 5.024 min
Delta R.T.: 0.019 min
Response: 128256521
Conc: 1550.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



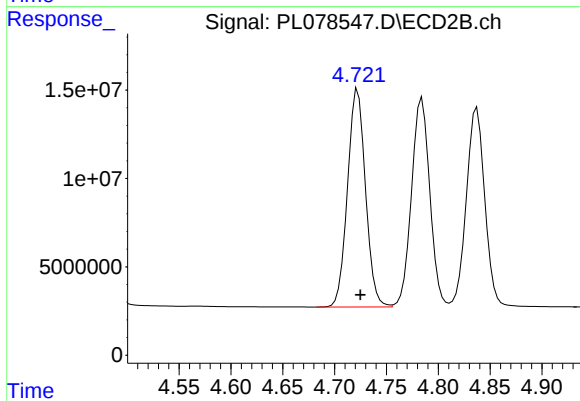
#24 Chlordane-2

R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 1839705
Conc: 17.29 ng/ml



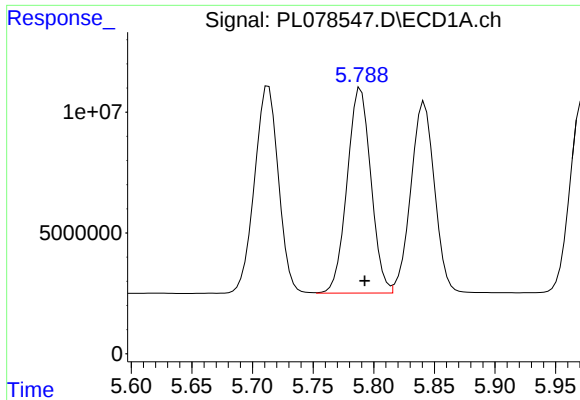
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 117558243
Conc: 351.92 ng/ml



#25 Chlordane-3

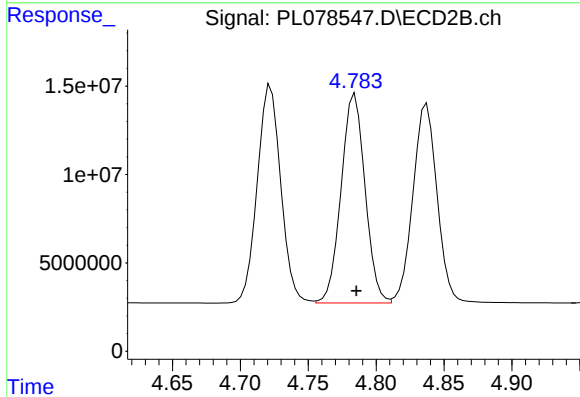
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 149000802
Conc: 488.87 ng/ml



#26 Chlordane-4

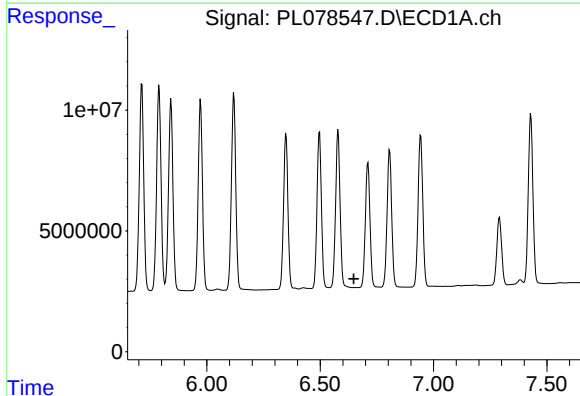
R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 115891204
Conc: 282.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



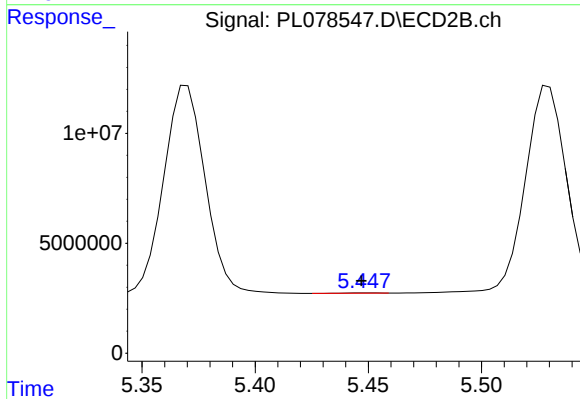
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 145365352
Conc: 444.86 ng/ml



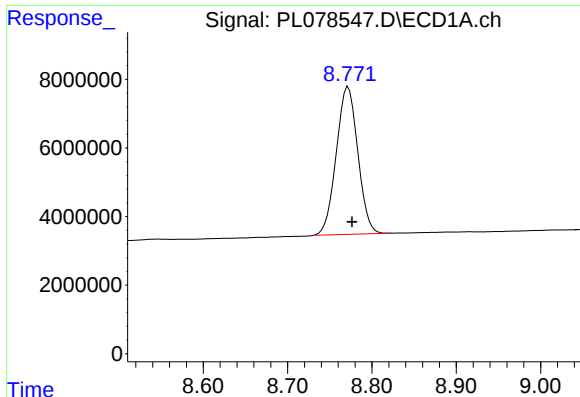
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

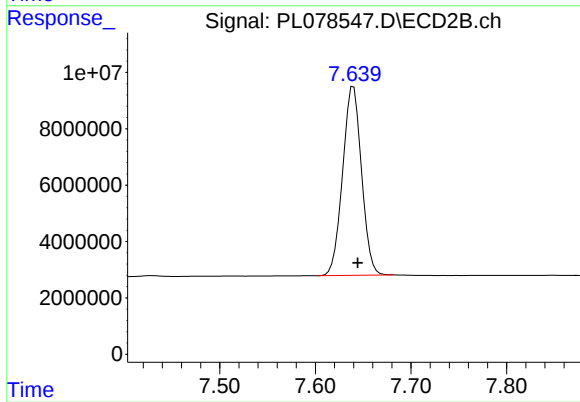
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 72247
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 76279481
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 92249098
Conc: 48.70 ng/ml