

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 16:51
 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 21:53:14 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...	3.325	2.570	95140577	129.9E6	49.890	50.864
28)	SA Decachlor...	8.774	7.640	79161288	95393851	52.621	50.364
Target Compounds							
2)	A alpha-BHC	3.785	3.057	149.6E6	201.6E6	52.110	51.044
3)	MA gamma-BHC...	4.118	3.378	137.1E6	183.8E6	51.332	51.133
4)	MA Heptachlor	4.688	3.705	132.3E6	171.7E6	50.947	49.503
5)	MB Aldrin	5.027	3.977	130.3E6	179.3E6	52.601	51.193
6)	B beta-BHC	4.332	3.678	58459401	70105737	50.747	48.860
7)	B delta-BHC	4.573	3.898	126.8E6	181.4E6	55.691	49.808
8)	B Heptachlo...	5.460	4.474	117.7E6	151.5E6	55.462	50.270
9)	A Endosulfan I	5.845	4.837	111.2E6	143.5E6	52.101	50.118
10)	B gamma-Chl...	5.715	4.722	120.3E6	152.2E6	53.298	49.682
11)	B alpha-Chl...	5.792	4.784	119.1E6	148.2E6	51.477	49.724
12)	B 4,4'-DDE	5.975	4.979	105.2E6	137.3E6	52.587	50.444
13)	MA Dieldrin	6.122	5.099	112.6E6	147.7E6	52.214	49.855
14)	MA Endrin	6.353	5.370	91429811	125.4E6	48.176	48.125
15)	B Endosulfa...	6.581	5.666	90634274	119.4E6	48.308	52.440
16)	A 4,4'-DDD	6.500	5.530	88836522	115.8E6	53.290	52.723
17)	MA 4,4'-DDT	6.809	5.777	85818076	106.9E6	47.881	49.295
18)	B Endrin al...	6.713	5.845	74731673	92579516	51.360	49.329
19)	B Endosulfa...	6.946	6.067	94479402	120.6E6	51.349	50.677
20)	A Methoxychlor	7.294	6.354	43590994	53694492	47.336	47.316
21)	B Endrin ke...	7.432	6.563	102.9E6	137.8E6	54.703	53.326
22)	Mirex	7.889	6.735	76743789	97333600	52.571	49.459
24)	Chlordane-2	5.027f	0.000	130.3E6	0	1574.462	N.D. #
25)	Chlordane-3	5.715	4.722	120.3E6	152.2E6	360.138	499.526 #
26)	Chlordane-4	5.792	4.784	119.1E6	148.2E6	290.122	453.527 #

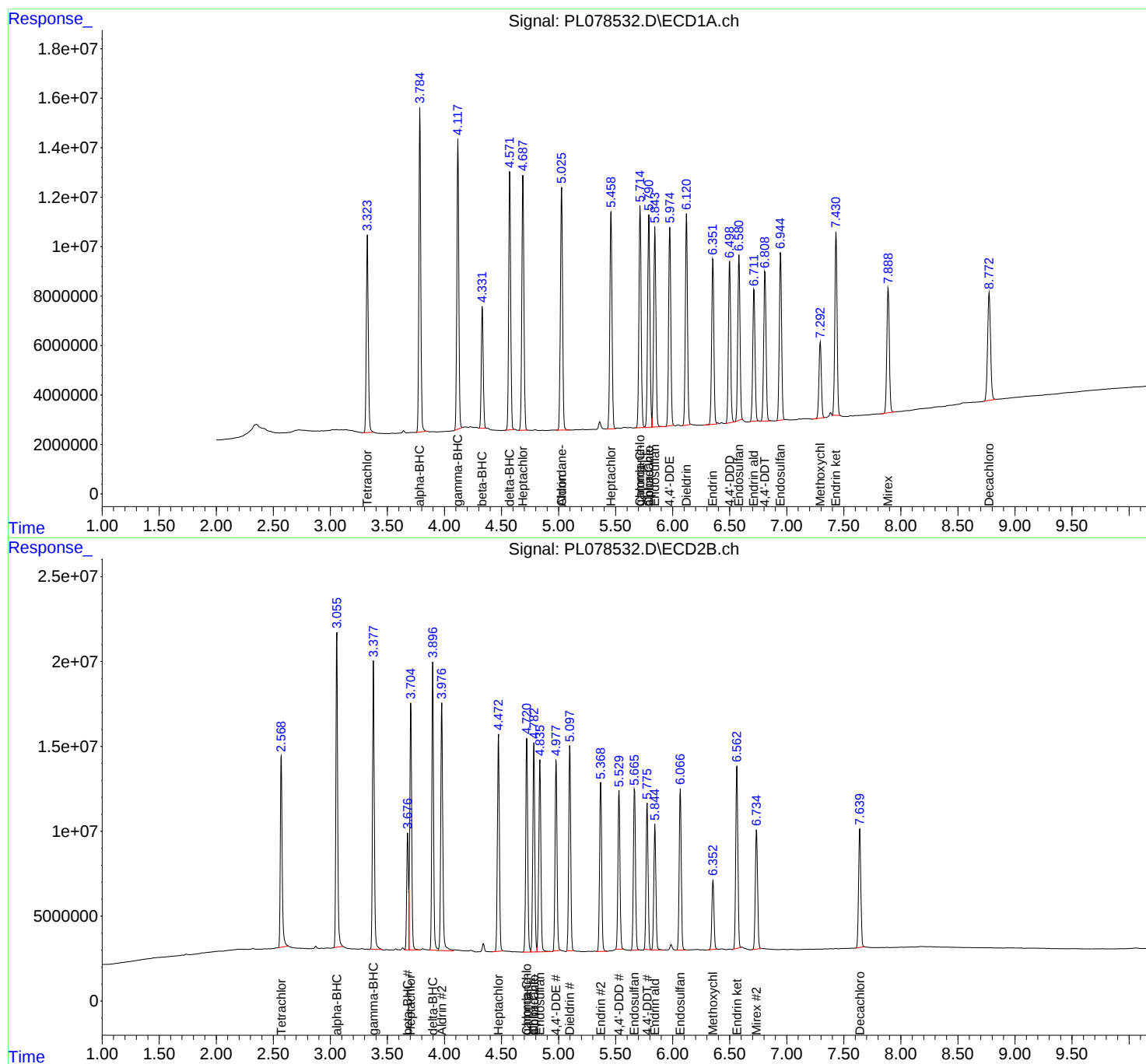
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

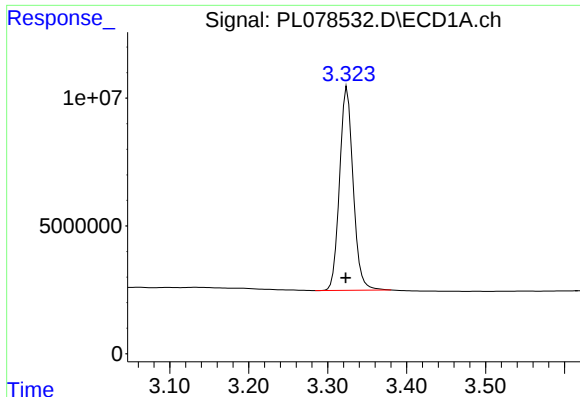
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 16:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:53:14 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

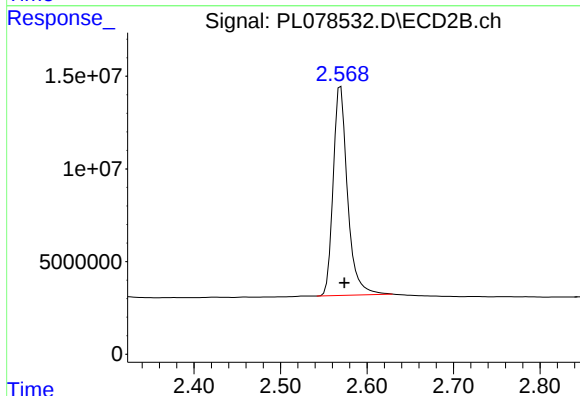




#1 Tetrachloro-m-xylene

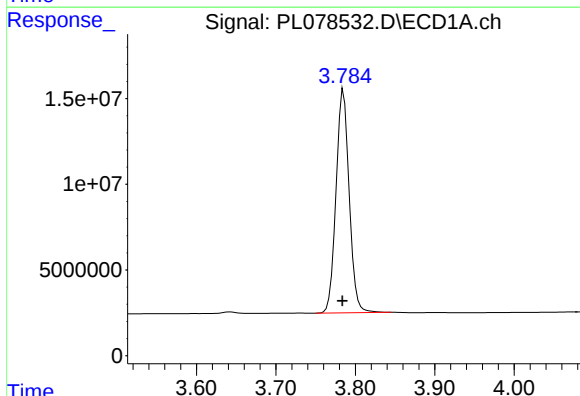
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 95140577
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



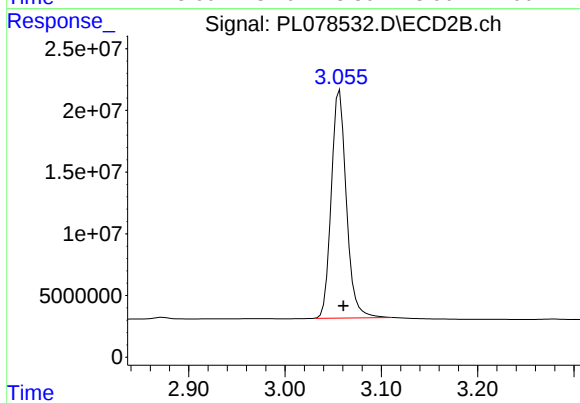
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 129866537
Conc: 50.86 ng/ml



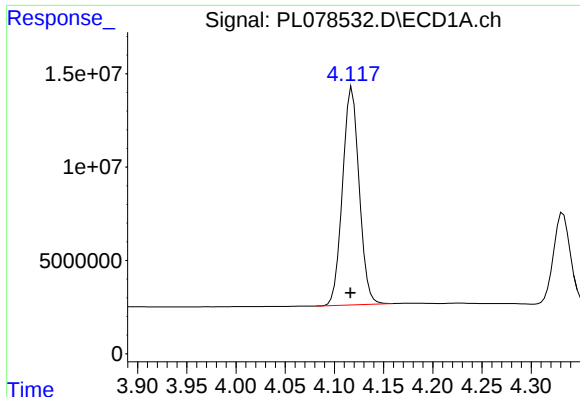
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 149626860
Conc: 52.11 ng/ml



#2 alpha-BHC

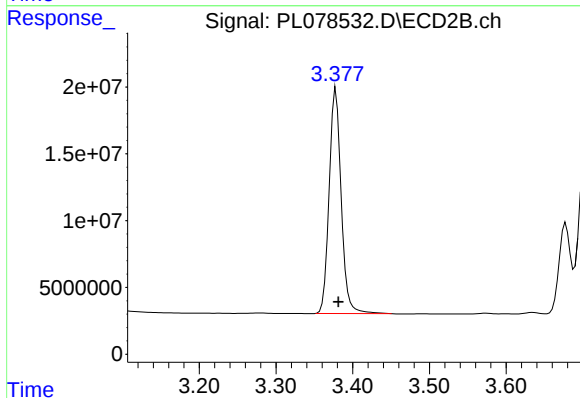
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 201575006
Conc: 51.04 ng/ml



#3 gamma-BHC (Lindane)

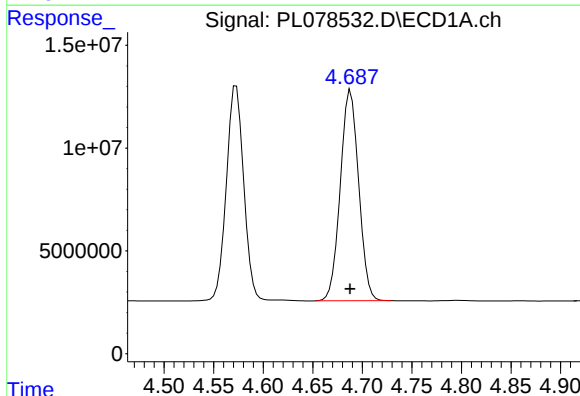
R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 137144226
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



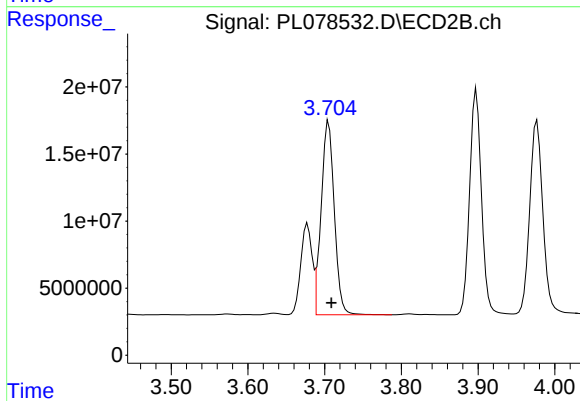
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.004 min
Response: 183782009
Conc: 51.13 ng/ml



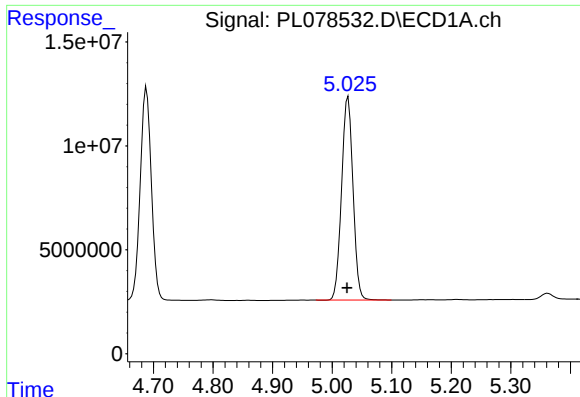
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 132259082
Conc: 50.95 ng/ml



#4 Heptachlor

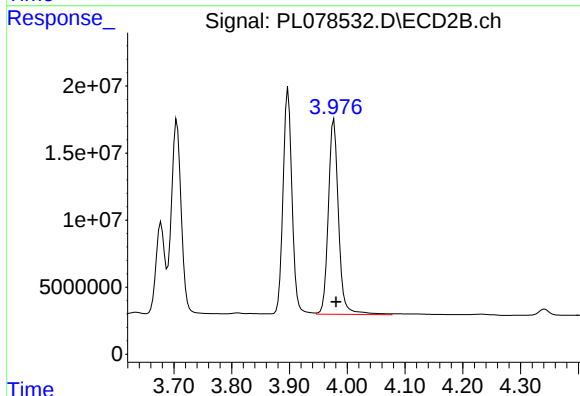
R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 171667788
Conc: 49.50 ng/ml



#5 Aldrin

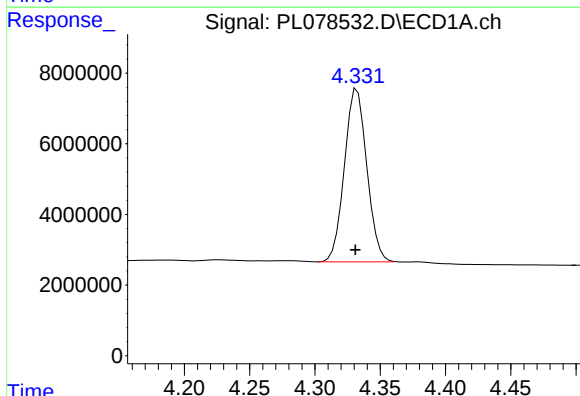
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 130276990
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



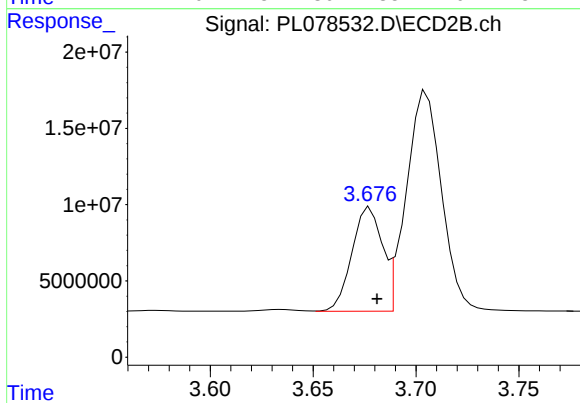
#5 Aldrin

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 179261904
Conc: 51.19 ng/ml



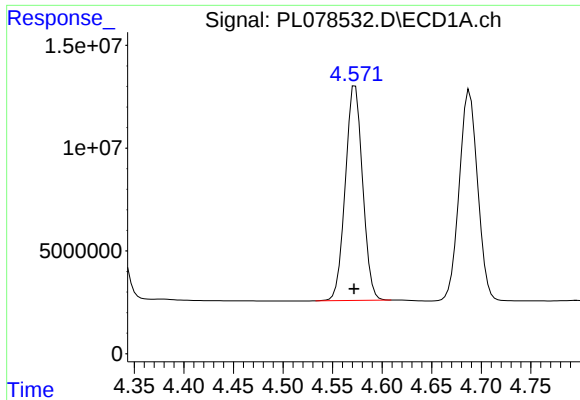
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 58459401
Conc: 50.75 ng/ml



#6 beta-BHC

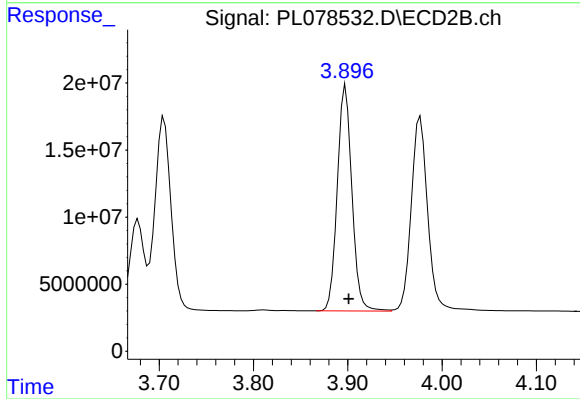
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 70105737
Conc: 48.86 ng/ml



#7 delta-BHC

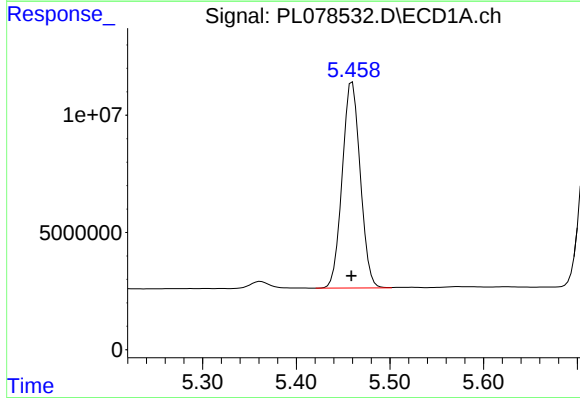
R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 126800562
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



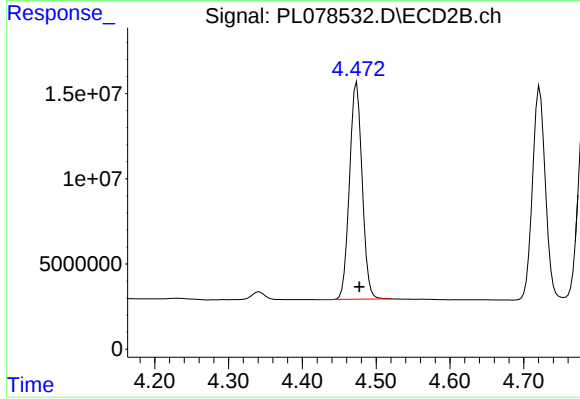
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 181367271
Conc: 49.81 ng/ml



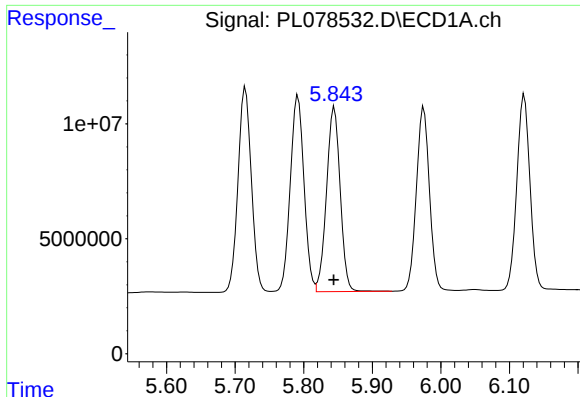
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 117746661
Conc: 55.46 ng/ml



#8 Heptachlor epoxide

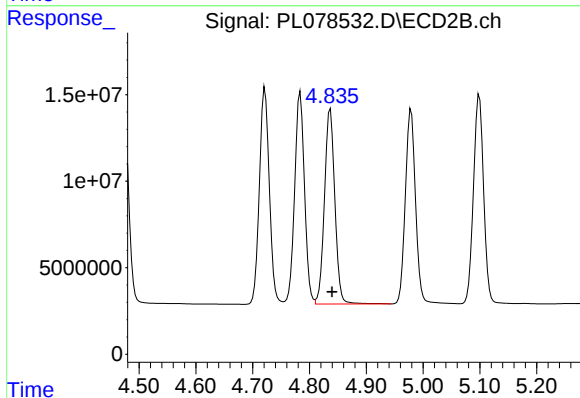
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 151475191
Conc: 50.27 ng/ml



#9 Endosulfan I

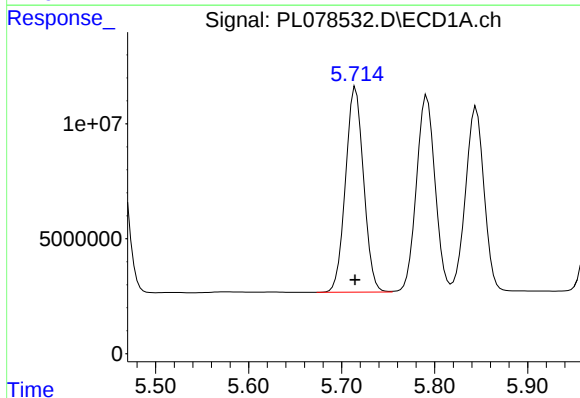
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 111161119
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



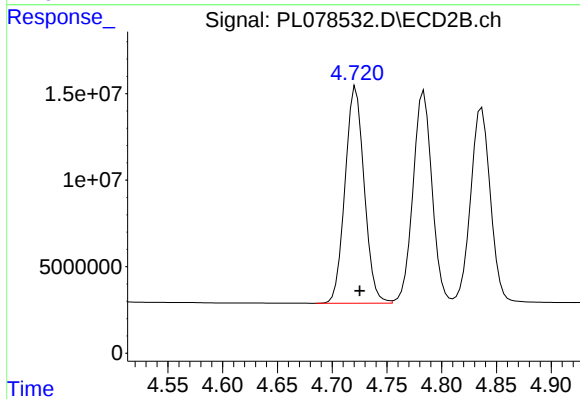
#9 Endosulfan I

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 143469179
Conc: 50.12 ng/ml



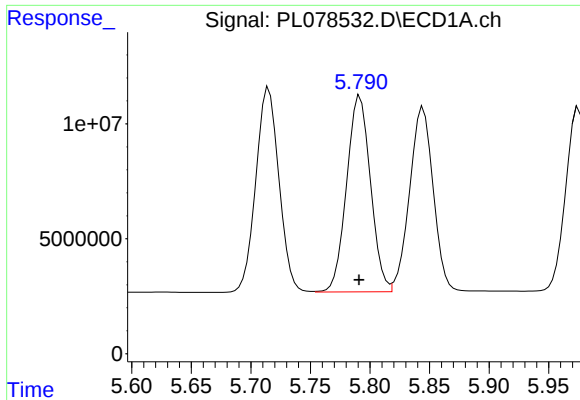
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 120301898
Conc: 53.30 ng/ml



#10 gamma-Chlordane

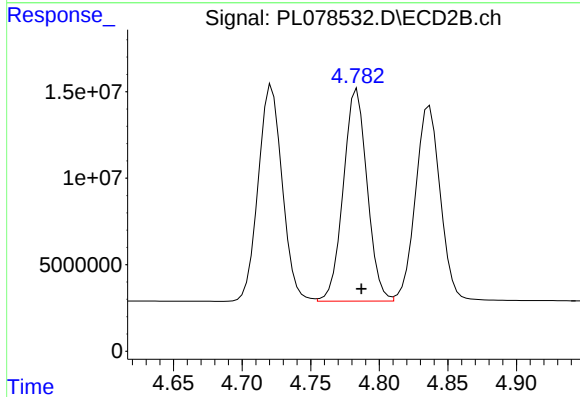
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 152247928
Conc: 49.68 ng/ml



#11 alpha-Chlordane

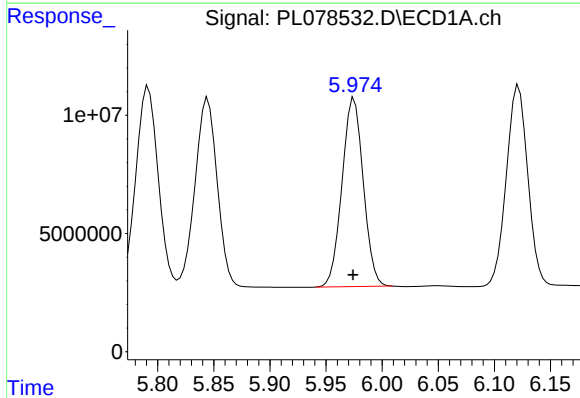
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 119106685
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



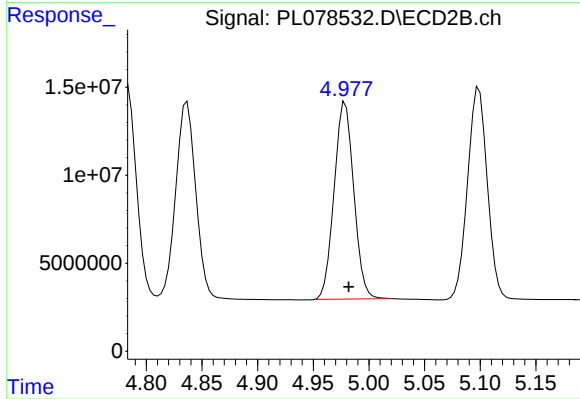
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 148196109
Conc: 49.72 ng/ml



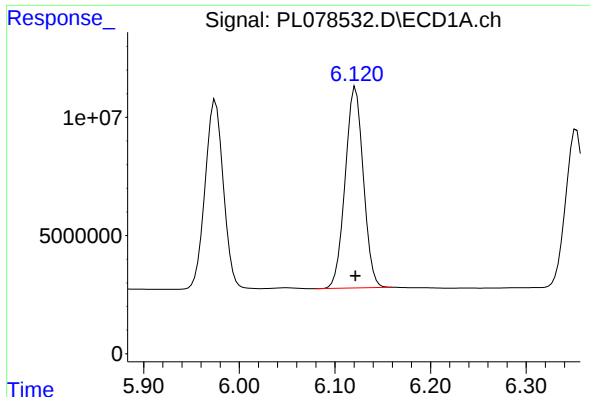
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 105246097
Conc: 52.59 ng/ml



#12 4,4'-DDE

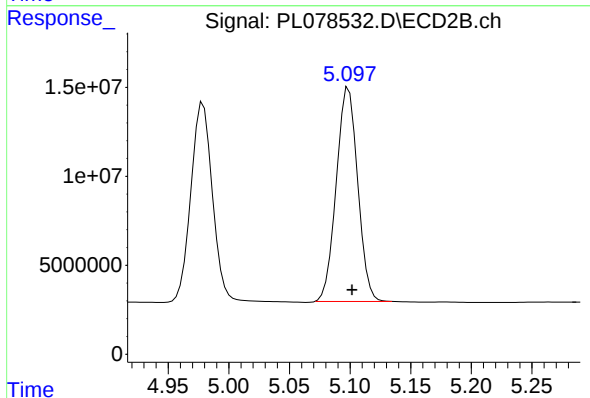
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 137334270
Conc: 50.44 ng/ml



#13 Dieldrin

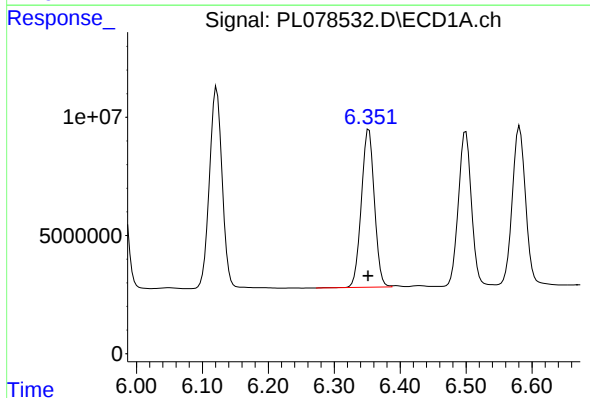
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 112598916
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



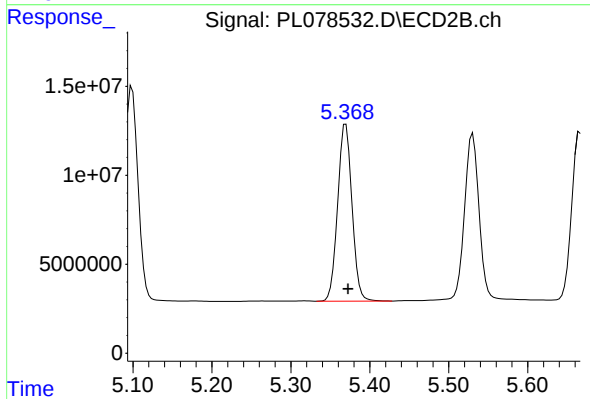
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 147724225
Conc: 49.85 ng/ml



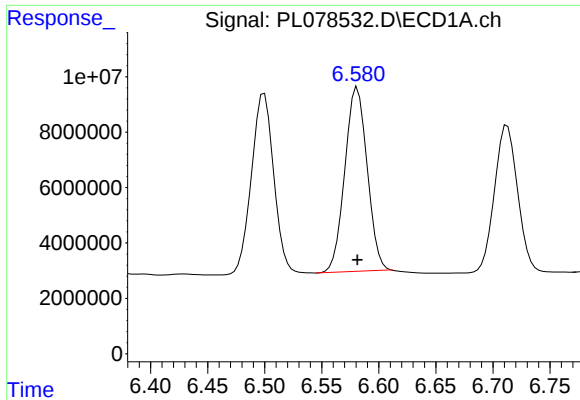
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 91429811
Conc: 48.18 ng/ml



#14 Endrin

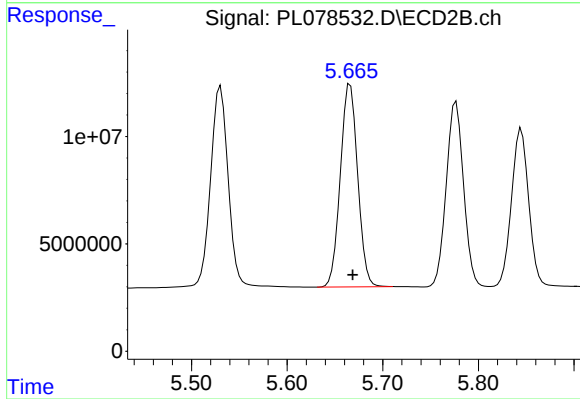
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 125378036
Conc: 48.13 ng/ml



#15 Endosulfan II

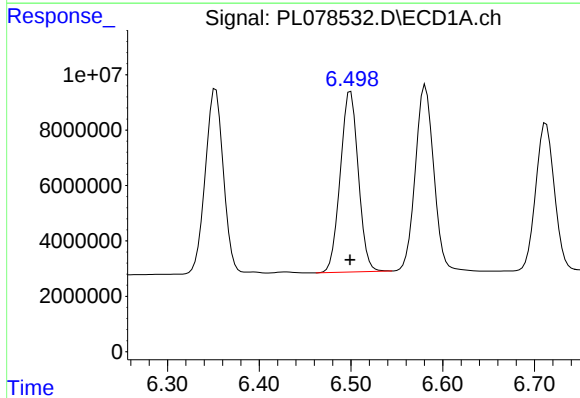
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 90634274
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



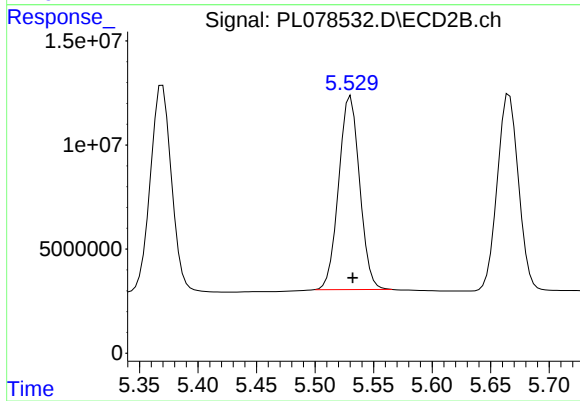
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 119366756
Conc: 52.44 ng/ml



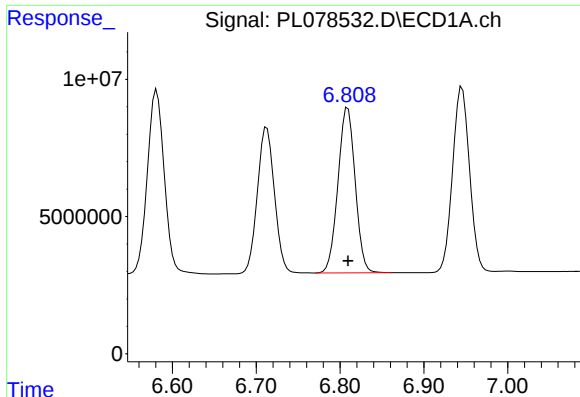
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 88836522
Conc: 53.29 ng/ml



#16 4,4'-DDD

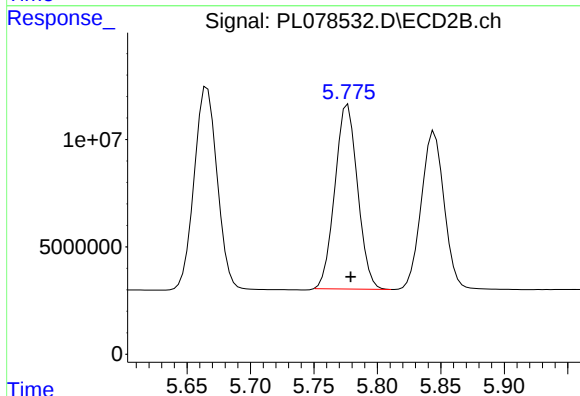
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 115800338
Conc: 52.72 ng/ml



#17 4,4'-DDT

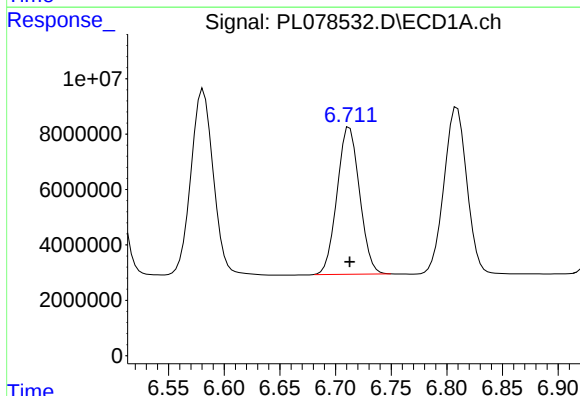
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 85818076
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



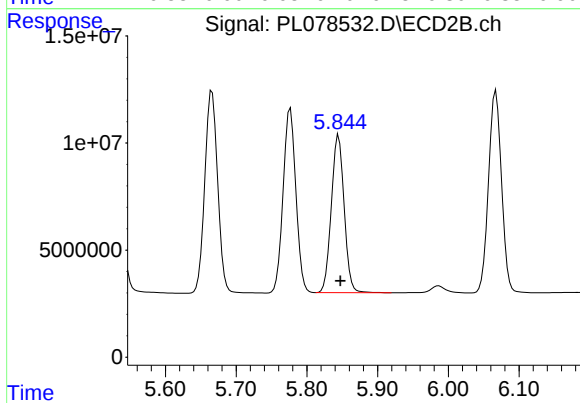
#17 4,4'-DDT

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 106927253
Conc: 49.30 ng/ml



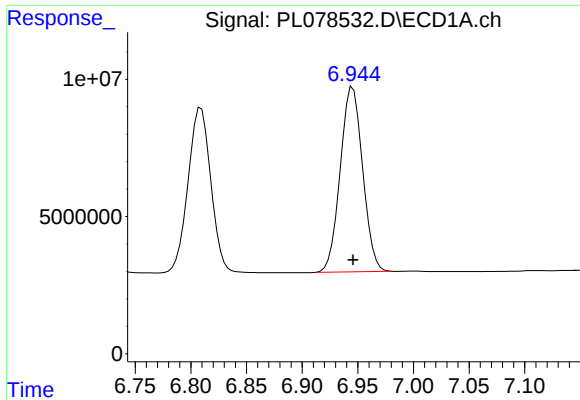
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 74731673
Conc: 51.36 ng/ml



#18 Endrin aldehyde

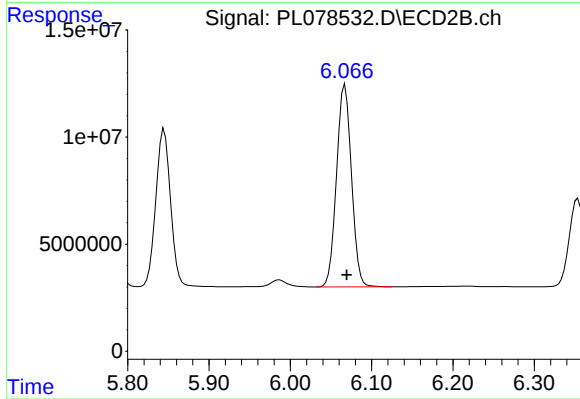
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 92579516
Conc: 49.33 ng/ml



#19 Endosulfan Sulfate

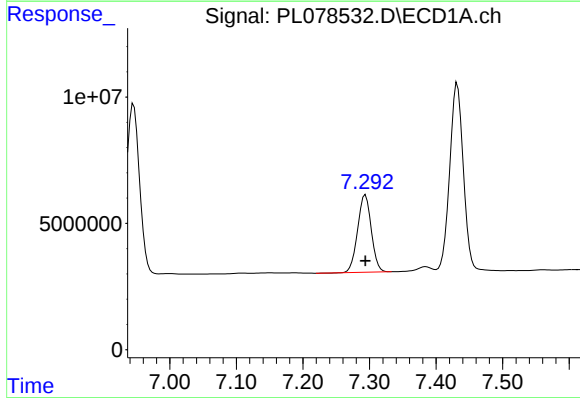
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 94479402
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



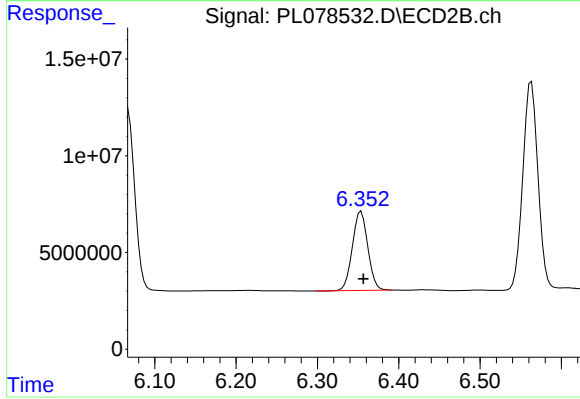
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 120637121
Conc: 50.68 ng/ml



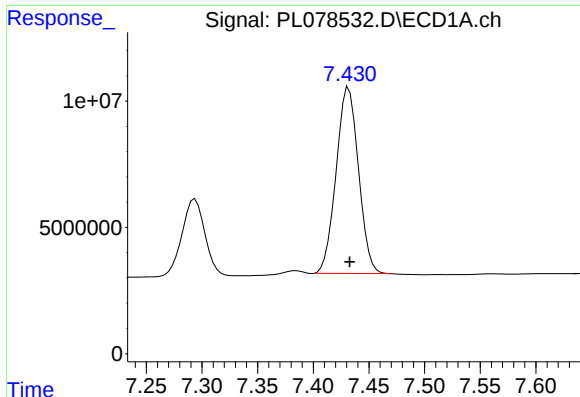
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 43590994
Conc: 47.34 ng/ml



#20 Methoxychlor

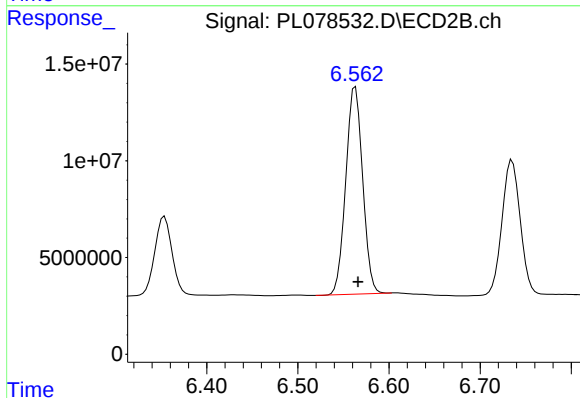
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 53694492
Conc: 47.32 ng/ml



#21 Endrin ketone

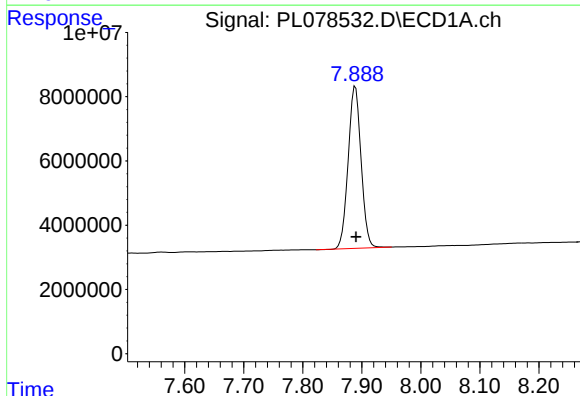
R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 102917301
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



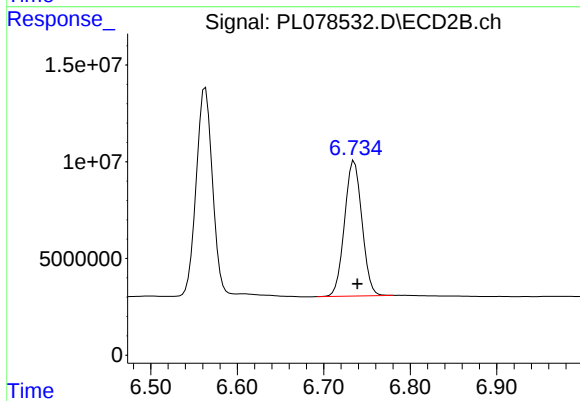
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 137832338
Conc: 53.33 ng/ml



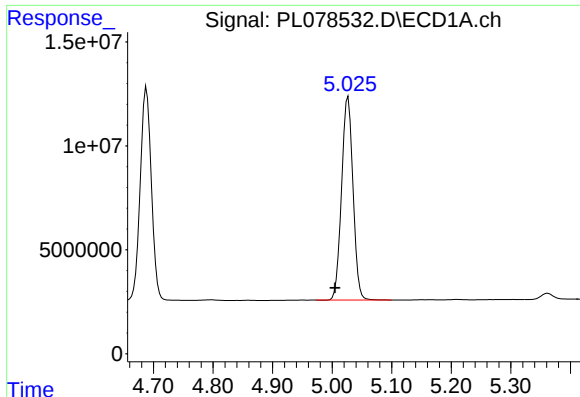
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 76743789
Conc: 52.57 ng/ml



#22 Mirex

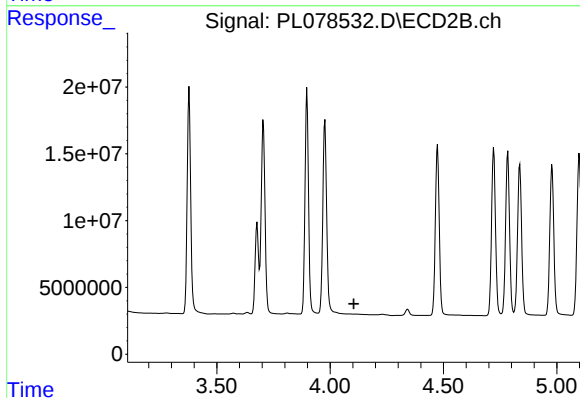
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 97333600
Conc: 49.46 ng/ml



#24 Chlordane-2

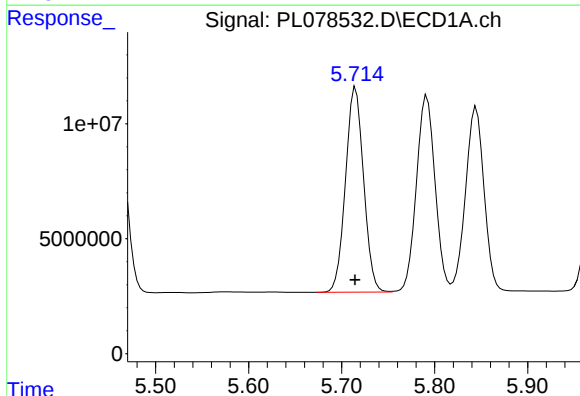
R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 130276990
Conc: 1574.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



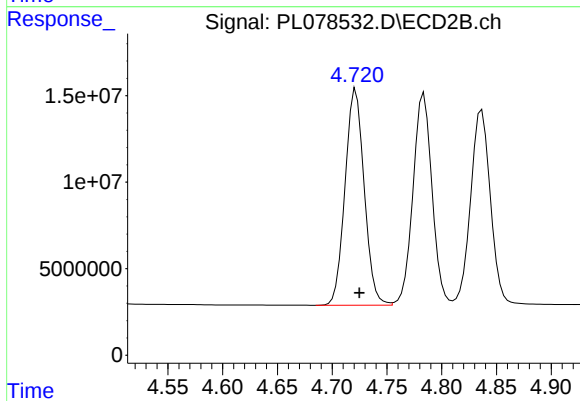
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.105 min
Response: 0
Conc: N.D.



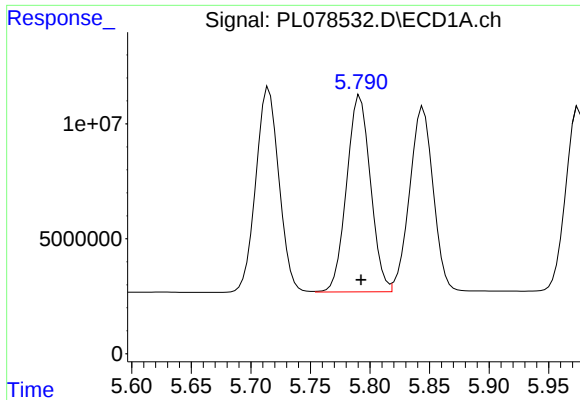
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 120301898
Conc: 360.14 ng/ml



#25 Chlordane-3

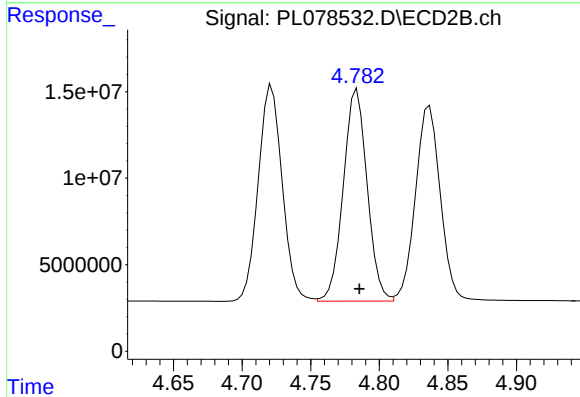
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 152247928
Conc: 499.53 ng/ml



#26 Chlordane-4

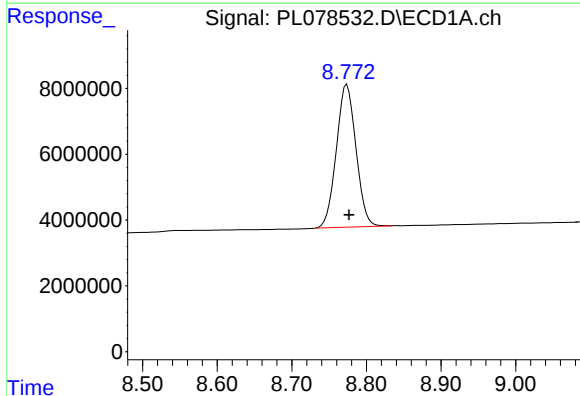
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 119106685
Conc: 290.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



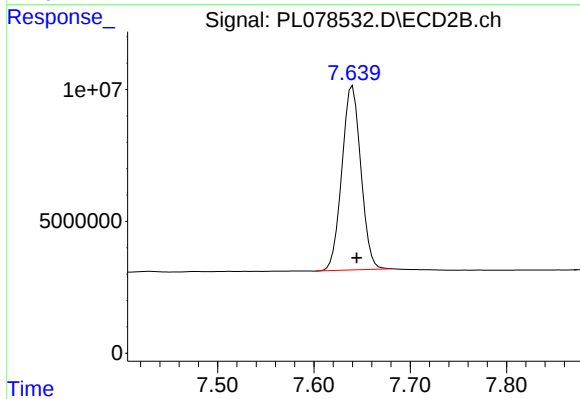
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 148196109
Conc: 453.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 79161288
Conc: 52.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 95393851
Conc: 50.36 ng/ml