

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 16:21
 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: Nov 04 03:20:09 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...	3.323	2.570	94466813	133.8E6	49.536	52.416
28)	SA Decachlor...	8.773	7.638	66786009	88721619	44.395	46.841
Target Compounds							
2)	A alpha-BHC	3.783	3.057	145.3E6	209.8E6	50.612	53.138
3)	MA gamma-BHC...	4.117	3.378	135.0E6	192.2E6	50.522	53.472
4)	MA Heptachlor	4.688	3.705	132.4E6	187.6E6	51.011	54.109
5)	MB Aldrin	5.026	3.976	121.4E6	190.0E6	49.022	54.269
6)	B beta-BHC	4.331	3.678	56203669	74832655	48.789	52.154
7)	B delta-BHC	4.572	3.898	123.2E6	192.1E6	54.096	52.768
8)	B Heptachlo...	5.459	4.473	113.9E6	160.7E6	53.649	53.345
9)	A Endosulfan I	5.843	4.836	100.8E6	147.0E6	47.246	51.334
10)	B gamma-Chl...	5.715	4.721	110.9E6	159.0E6	49.112	51.890
11)	B alpha-Chl...	5.791	4.783	109.4E6	154.5E6	47.288	51.835
12)	B 4,4'-DDE	5.974	4.978	93563812	141.2E6	46.750	51.876
13)	MA Dieldrin	6.121	5.098	99080485	149.4E6	45.945	50.421
14)	MA Endrin	6.352	5.369	85919509	131.1E6	45.273	50.311
15)	B Endosulfa...	6.581	5.665	78270906	118.5E6	41.719	52.044
16)	A 4,4'-DDD	6.499	5.529	74644024	115.3E6	44.777	52.483
17)	MA 4,4'-DDT	6.808	5.776	77977620	112.9E6	43.506	52.060
18)	B Endrin al...	6.713	5.844	63908910	92266534	43.922	49.162
19)	B Endosulfa...	6.945	6.066	80025856	119.6E6	43.494	50.239
20)	A Methoxychlor	7.293	6.353	40703836	58263609	44.201	51.343
21)	B Endrin ke...	7.431	6.562	82327648	134.6E6	43.759	52.056
22)	Mirex	7.888	6.735	63304206	96881390	43.364	49.229
24)	Chlordane-2	5.026f	4.093	121.4E6	2130243	1467.331	20.016 #
25)	Chlordane-3	5.715	4.721	110.9E6	159.0E6	331.852	521.727 #
26)	Chlordane-4	5.791	4.783	109.4E6	154.5E6	266.513	472.781 #
27)	Chlordane-5	0.000	5.449	0	66702	N.D.	0.818 #

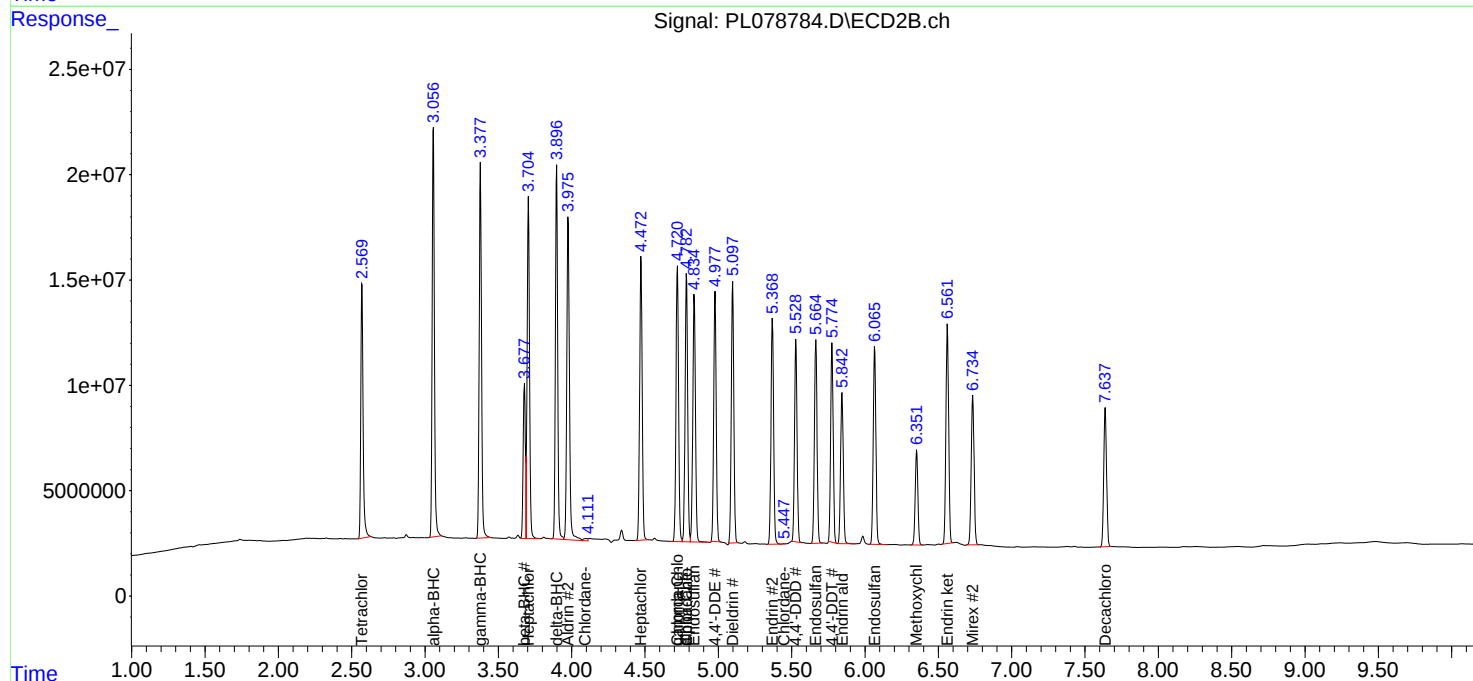
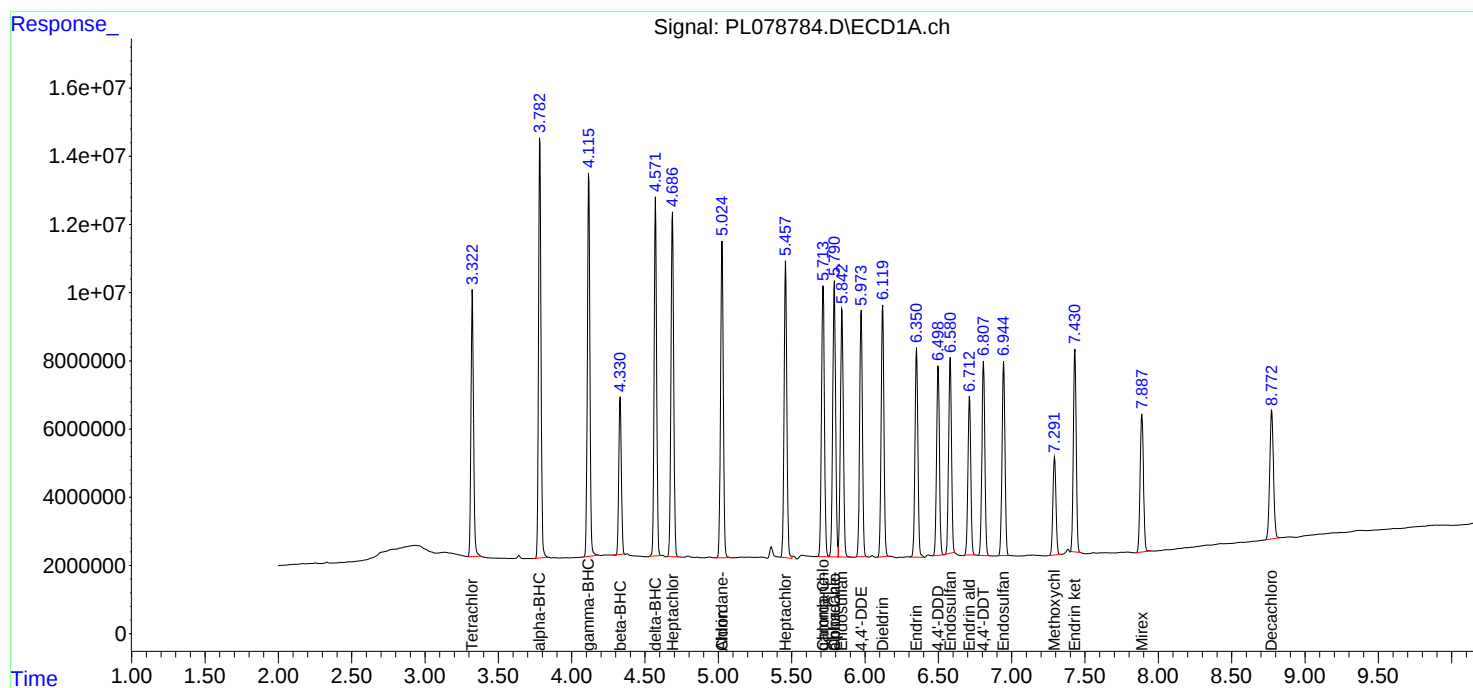
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

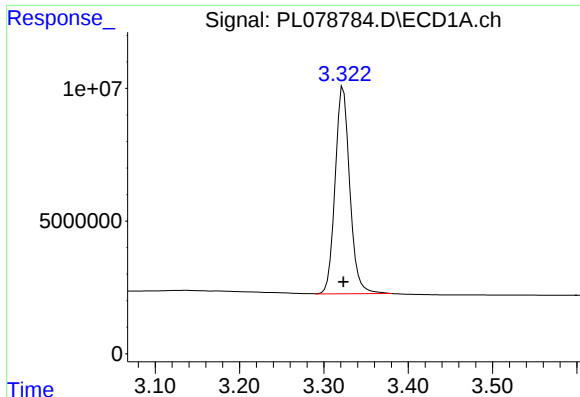
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078784.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 16:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 03:20:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

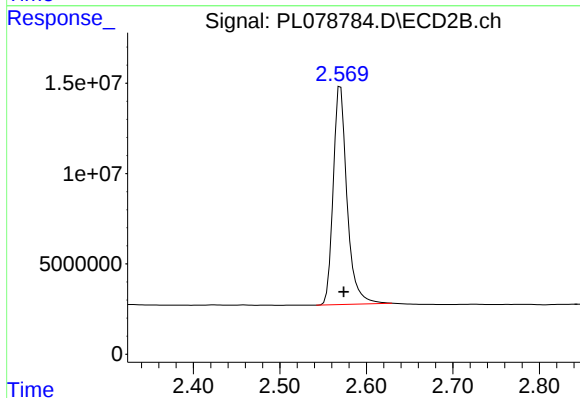




#1 Tetrachloro-m-xylene

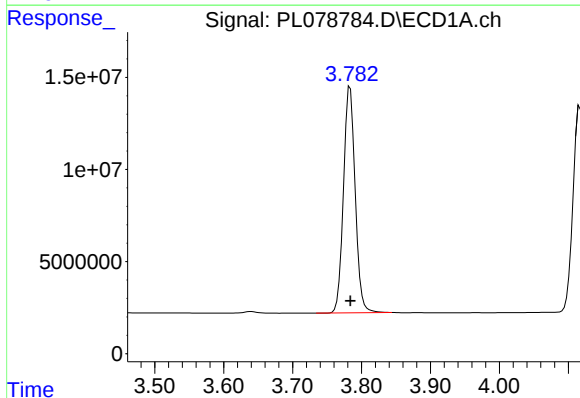
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 94466813
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



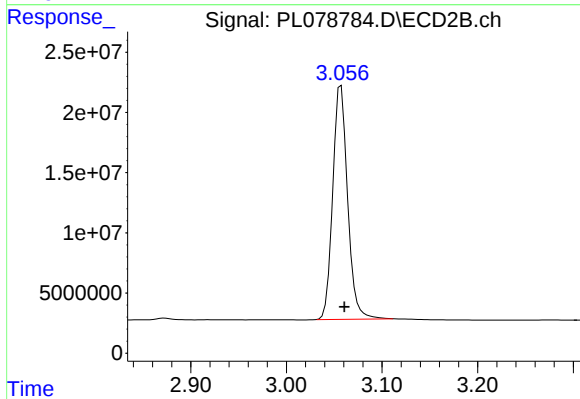
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 133828582
Conc: 52.42 ng/ml



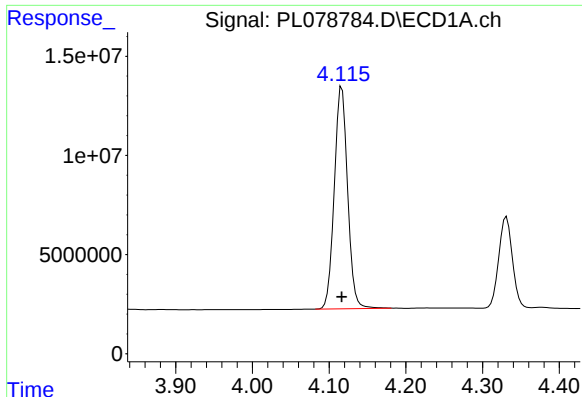
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 145326087
Conc: 50.61 ng/ml



#2 alpha-BHC

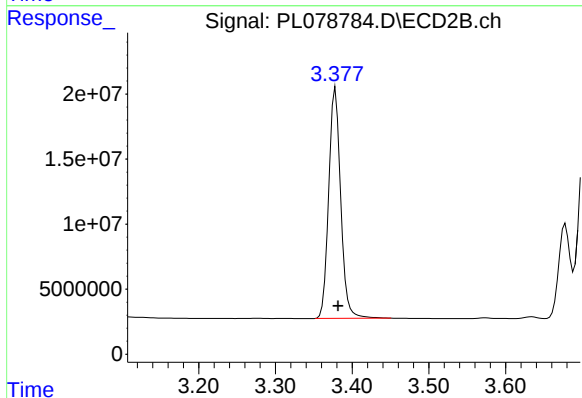
R.T.: 3.057 min
Delta R.T.: -0.003 min
Response: 209842338
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

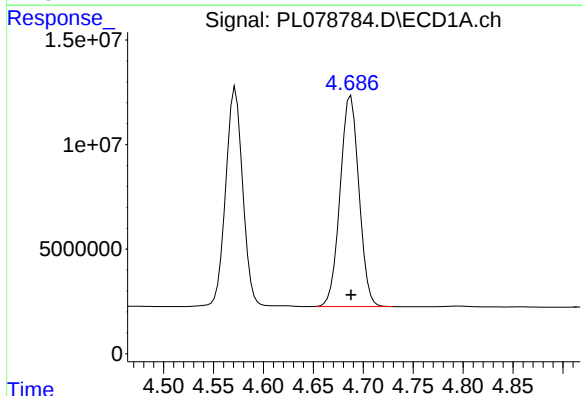
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 134982381
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



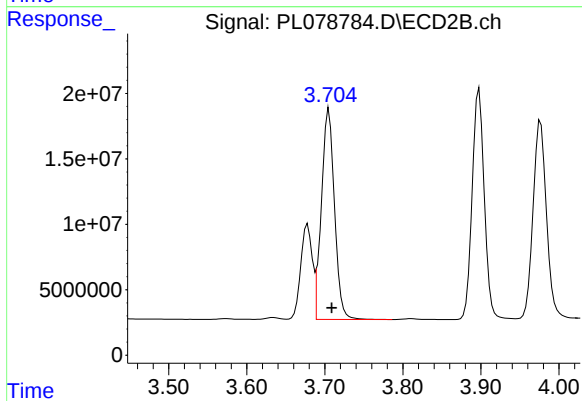
#3 gamma-BHC (Lindane)

R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: 192186909
Conc: 53.47 ng/ml



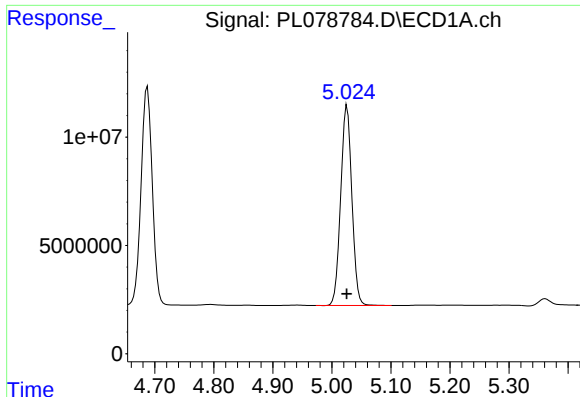
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 132425264
Conc: 51.01 ng/ml



#4 Heptachlor

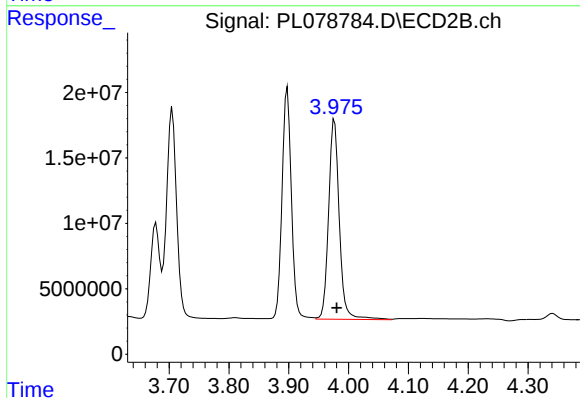
R.T.: 3.705 min
Delta R.T.: -0.003 min
Response: 187640525
Conc: 54.11 ng/ml



#5 Aldrin

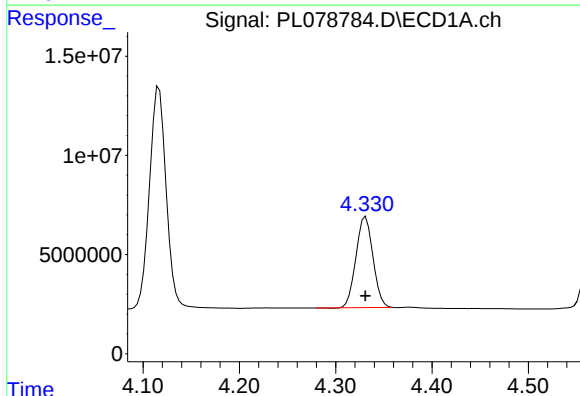
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 121412514
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



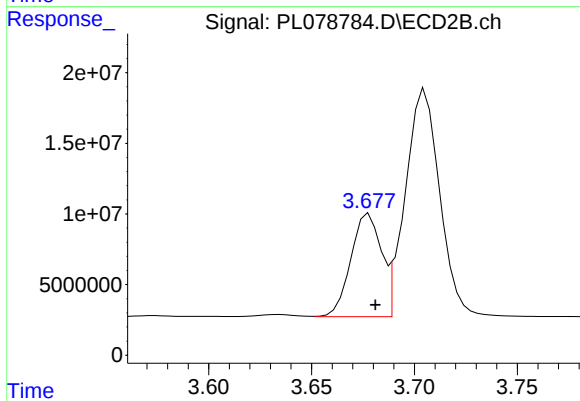
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 190032625
Conc: 54.27 ng/ml



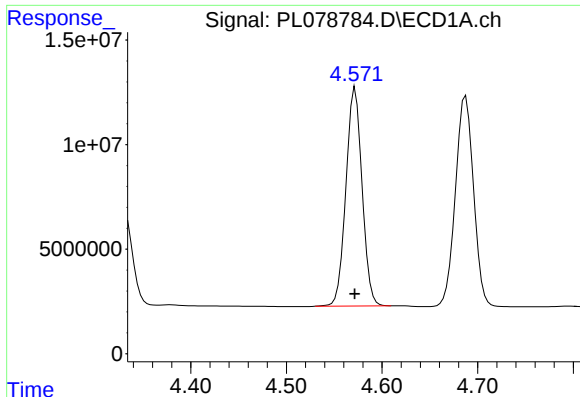
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 56203669
Conc: 48.79 ng/ml



#6 beta-BHC

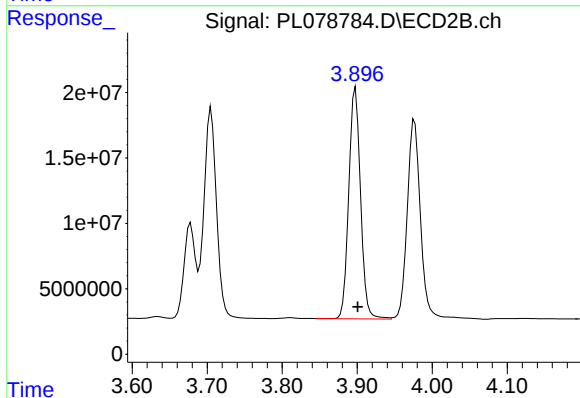
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 74832655
Conc: 52.15 ng/ml



#7 delta-BHC

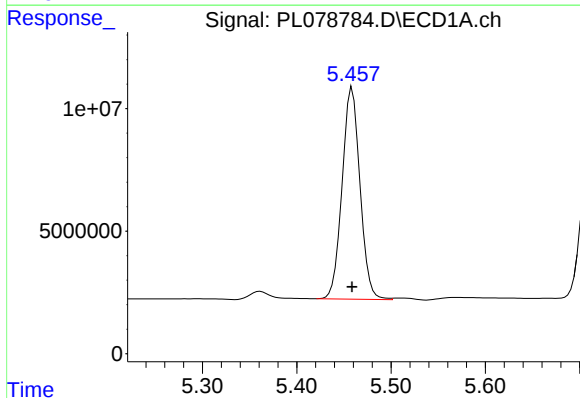
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 123169413
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



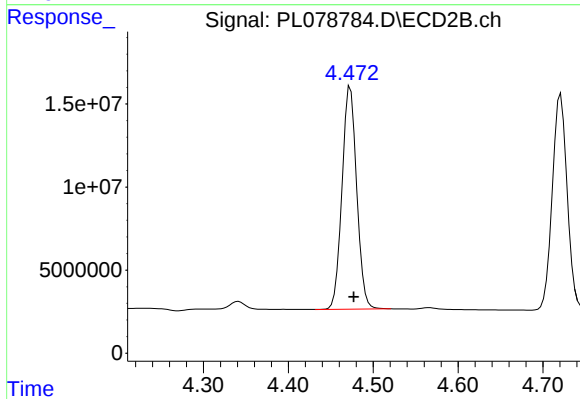
#7 delta-BHC

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 192146993
Conc: 52.77 ng/ml



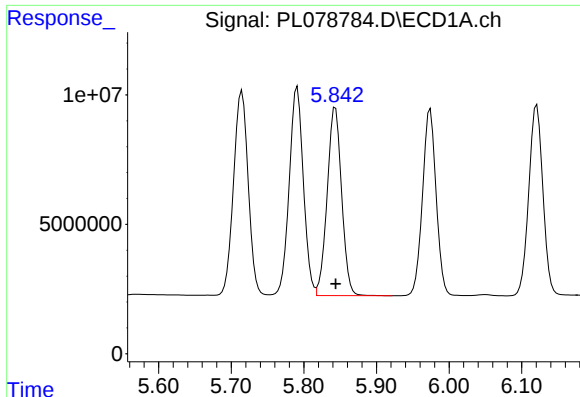
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 113897469
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

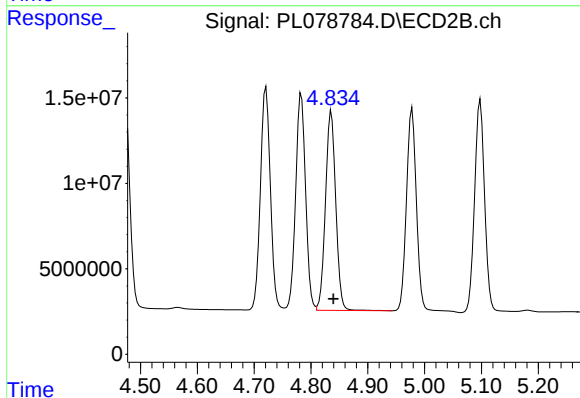
R.T.: 4.473 min
Delta R.T.: -0.004 min
Response: 160741808
Conc: 53.35 ng/ml



#9 Endosulfan I

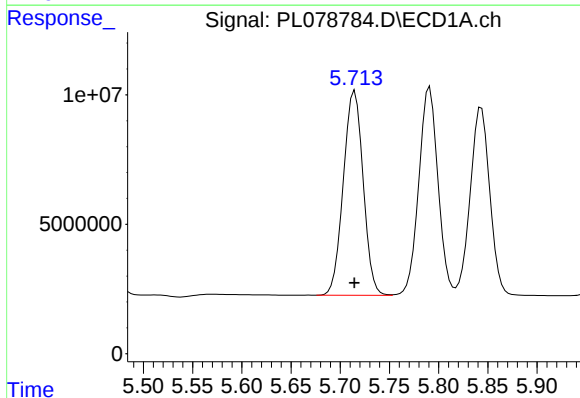
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 100804025
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



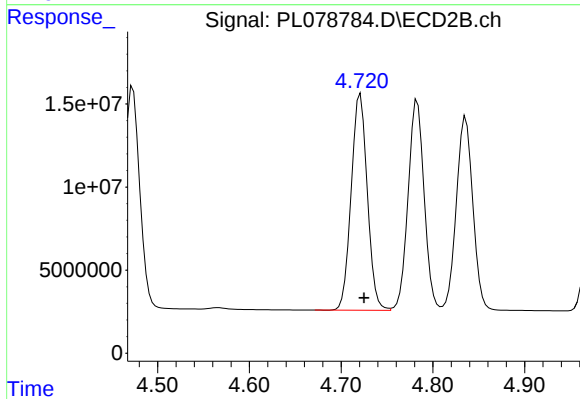
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 146952307
Conc: 51.33 ng/ml



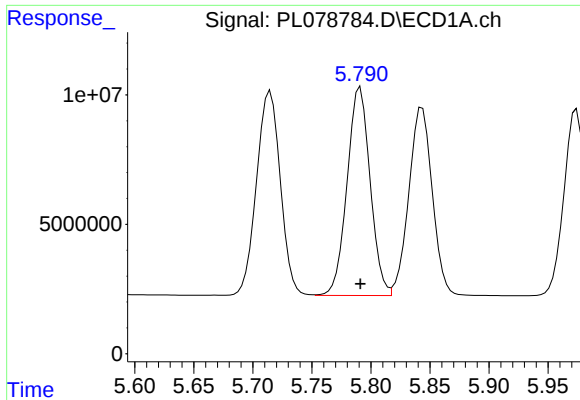
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 110853138
Conc: 49.11 ng/ml



#10 gamma-Chlordane

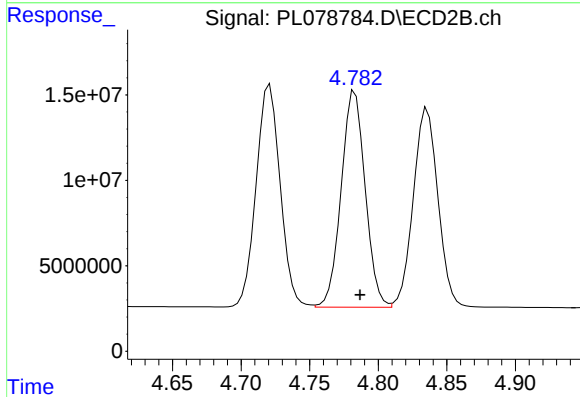
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 159014428
Conc: 51.89 ng/ml



#11 alpha-Chlordane

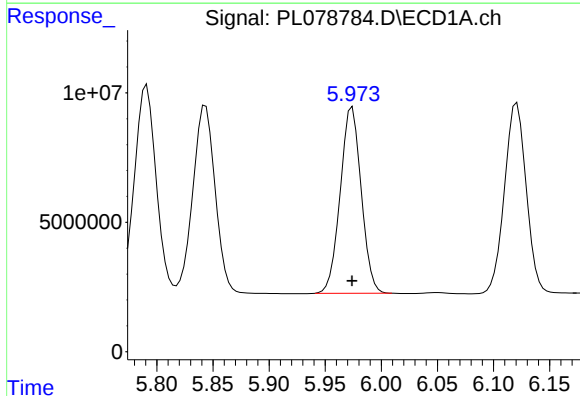
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 109414140
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



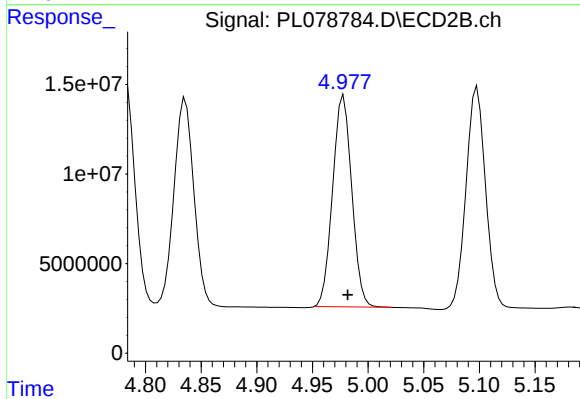
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 154487628
Conc: 51.83 ng/ml



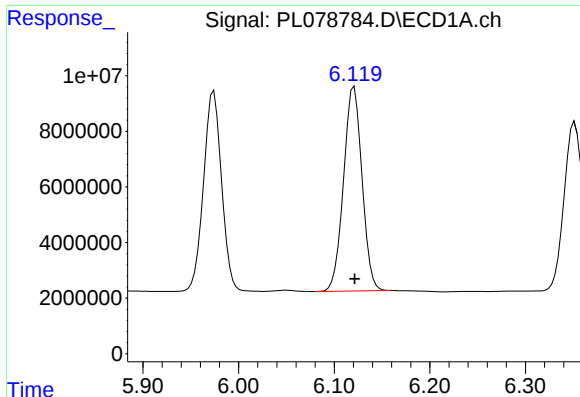
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 93563812
Conc: 46.75 ng/ml



#12 4,4'-DDE

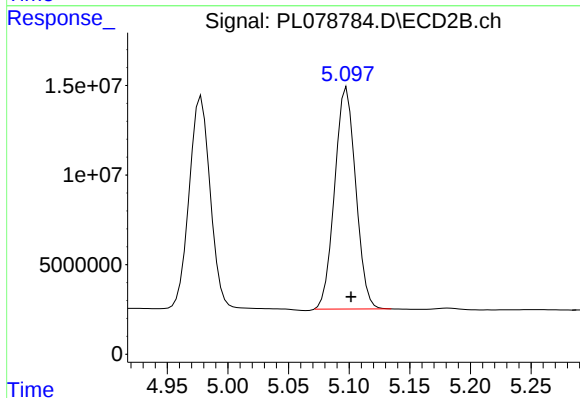
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 141232958
Conc: 51.88 ng/ml



#13 Dieldrin

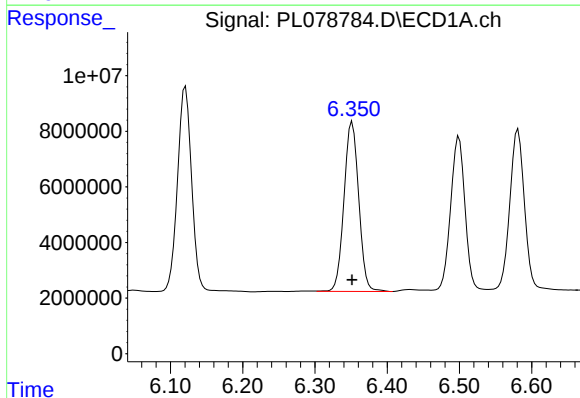
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 99080485
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



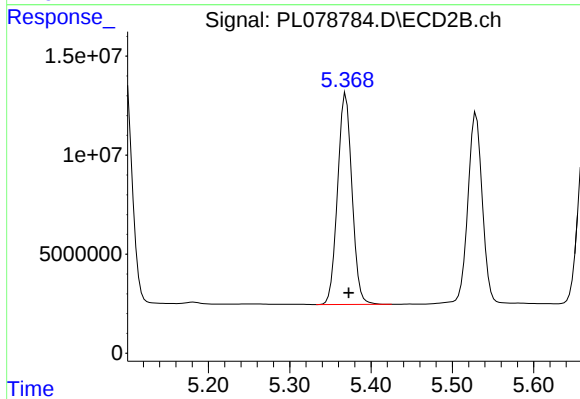
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 149403405
Conc: 50.42 ng/ml



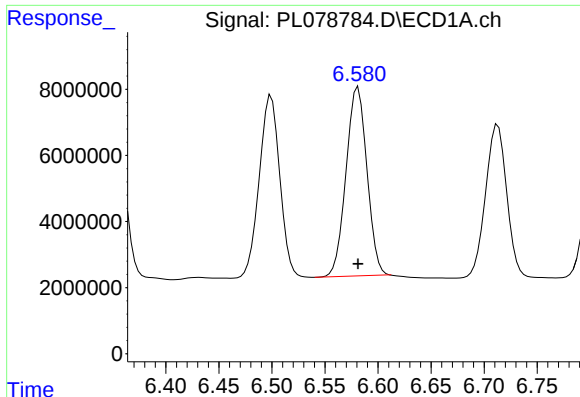
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 85919509
Conc: 45.27 ng/ml



#14 Endrin

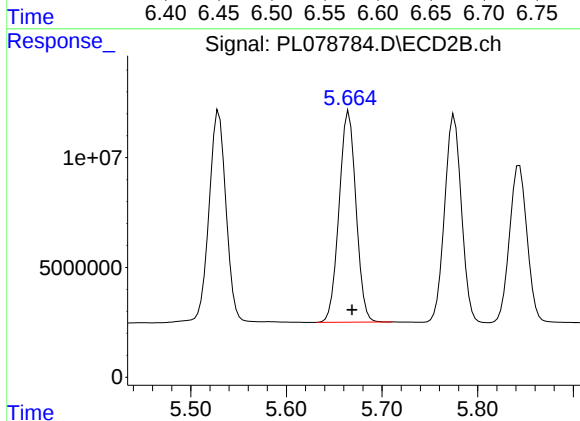
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 131072318
Conc: 50.31 ng/ml



#15 Endosulfan II

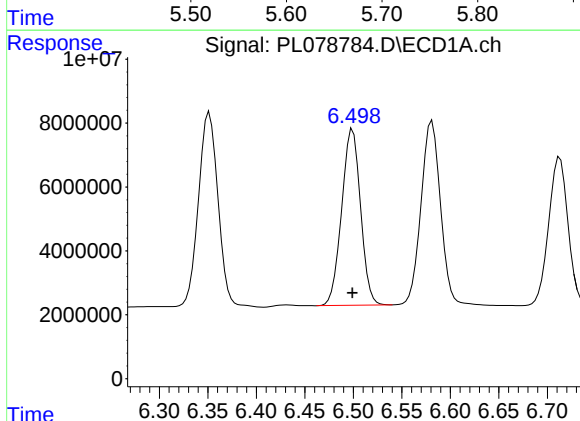
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 78270906
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



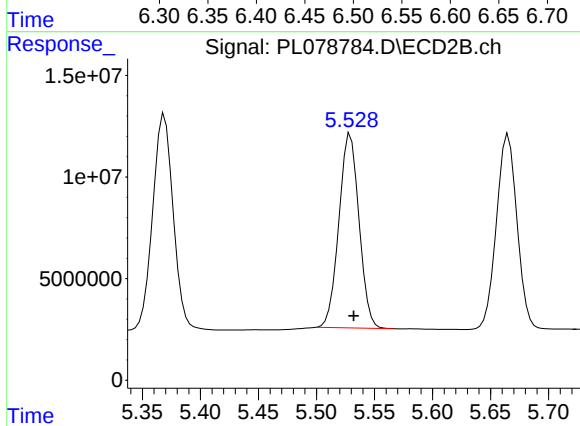
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 118465842
Conc: 52.04 ng/ml



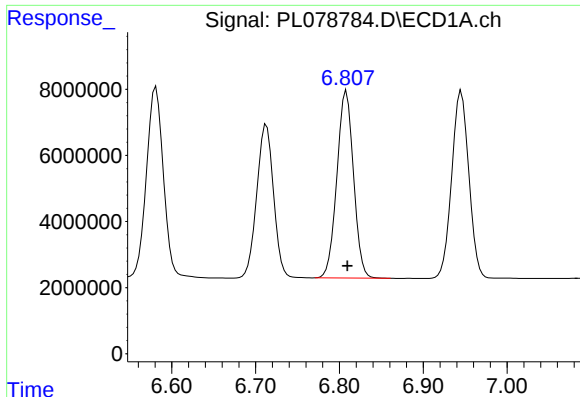
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 74644024
Conc: 44.78 ng/ml



#16 4,4'-DDD

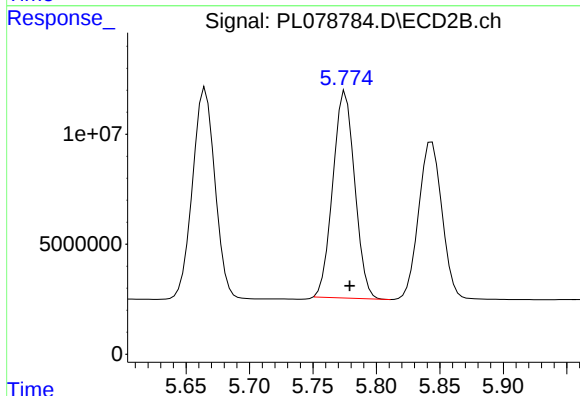
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 115272615
Conc: 52.48 ng/ml



#17 4,4'-DDT

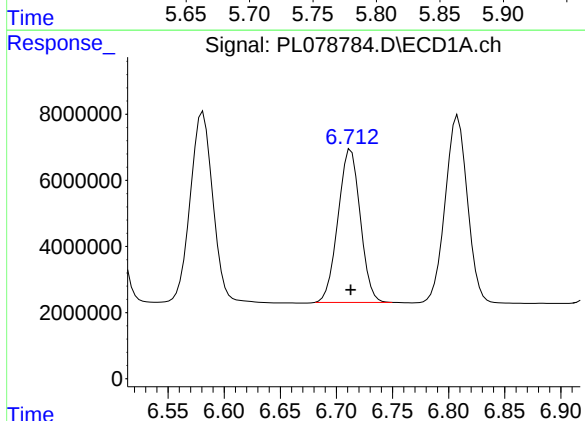
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 77977620
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



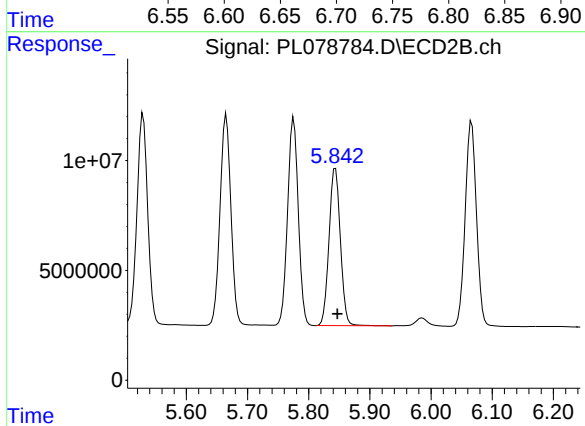
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 112924182
Conc: 52.06 ng/ml



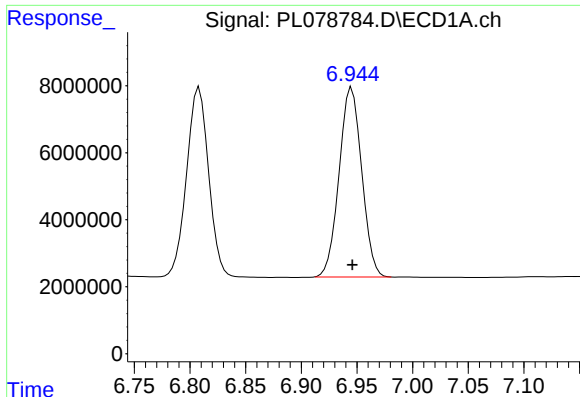
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 63908910
Conc: 43.92 ng/ml



#18 Endrin aldehyde

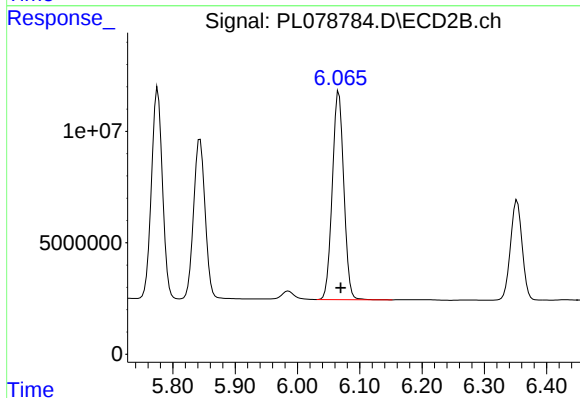
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 92266534
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

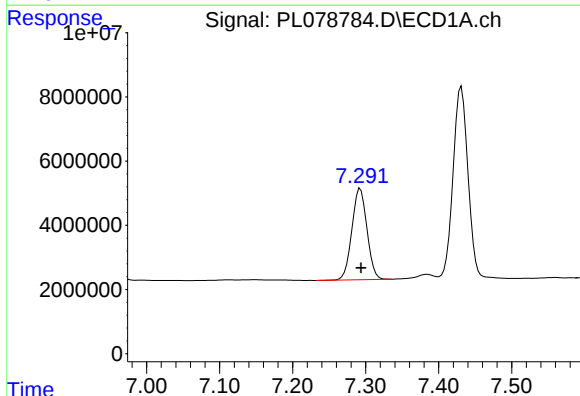
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 80025856
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



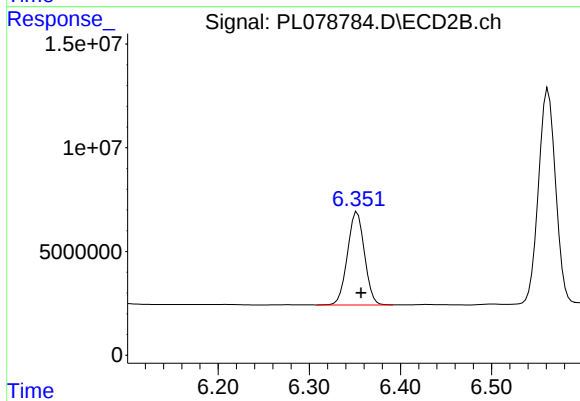
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 119592666
Conc: 50.24 ng/ml



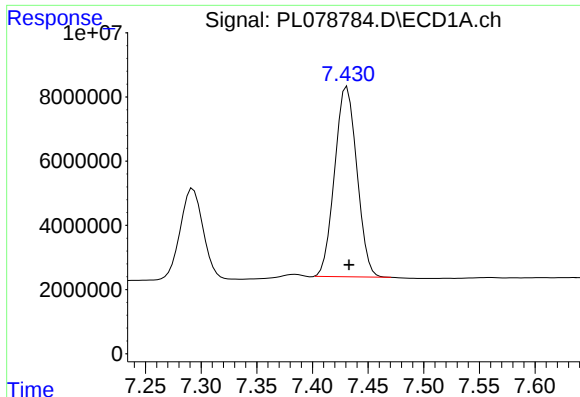
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 40703836
Conc: 44.20 ng/ml



#20 Methoxychlor

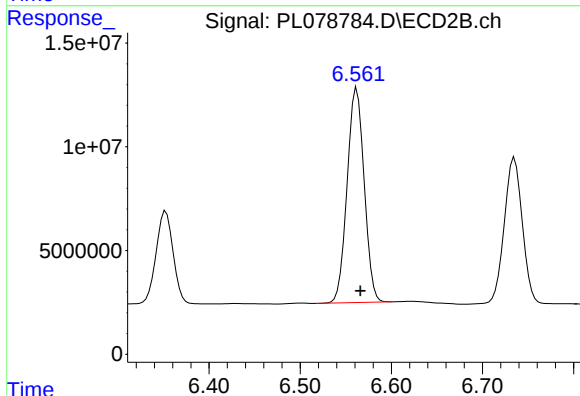
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 58263609
Conc: 51.34 ng/ml



#21 Endrin ketone

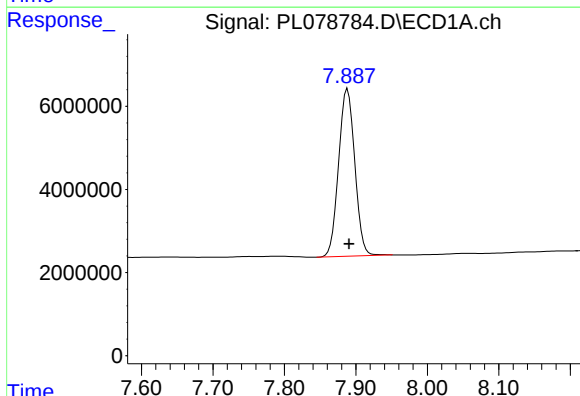
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 82327648
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



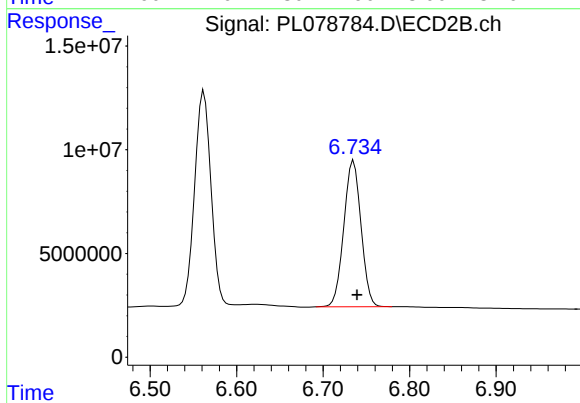
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 134550899
Conc: 52.06 ng/ml



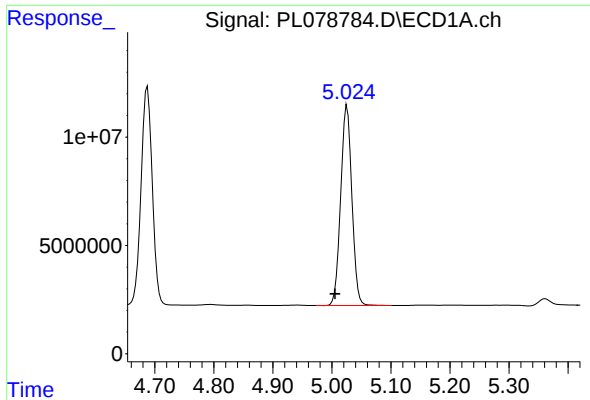
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 63304206
Conc: 43.36 ng/ml



#22 Mirex

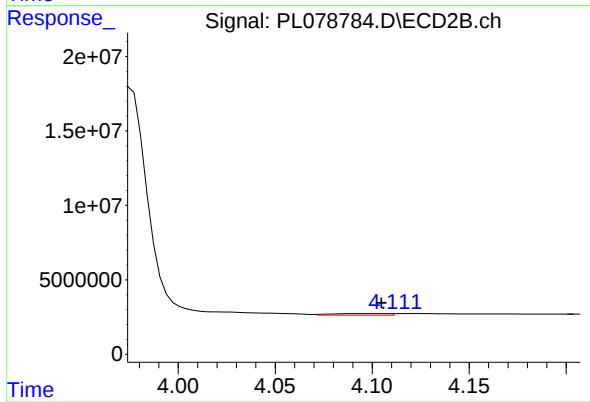
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 96881390
Conc: 49.23 ng/ml



#24 Chlordane-2

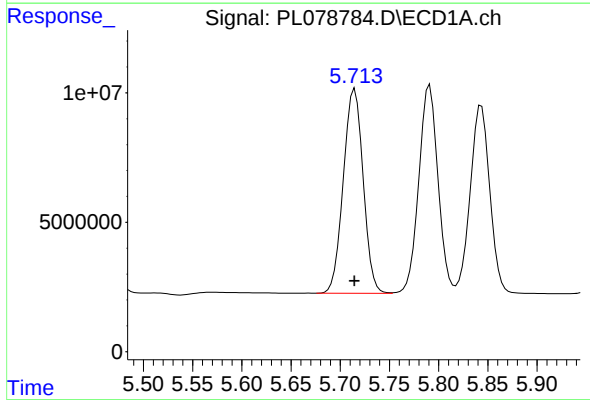
R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 121412514
Conc: 1467.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



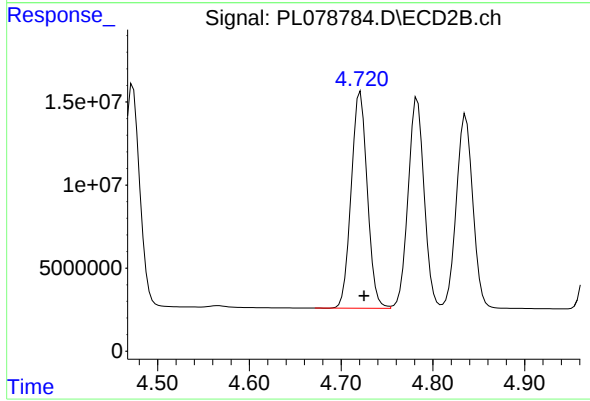
#24 Chlordane-2

R.T.: 4.093 min
Delta R.T.: -0.012 min
Response: 2130243
Conc: 20.02 ng/ml



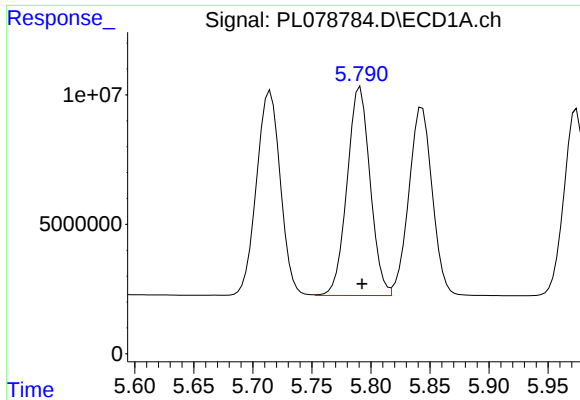
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 110853138
Conc: 331.85 ng/ml



#25 Chlordane-3

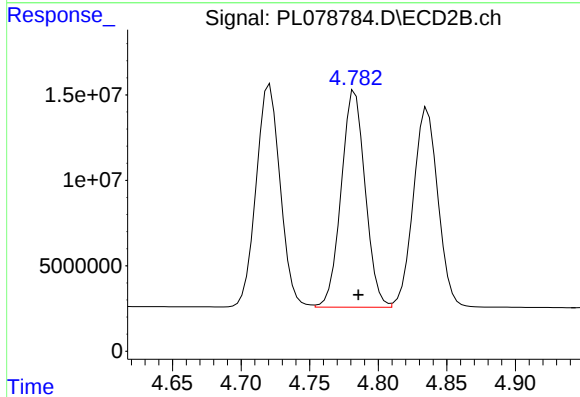
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 159014428
Conc: 521.73 ng/ml



#26 Chlordane-4

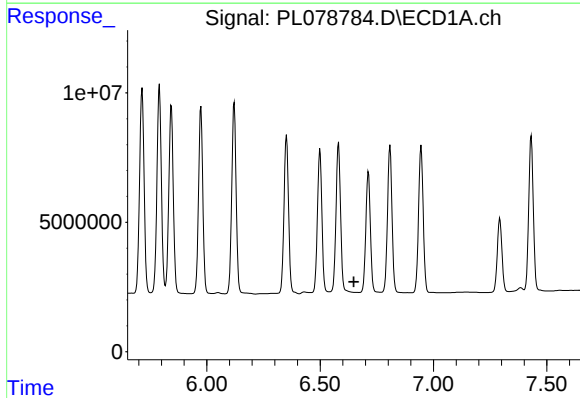
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 109414140
Conc: 266.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



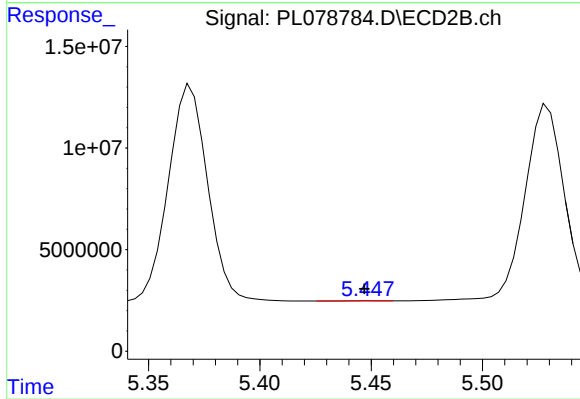
#26 Chlordane-4

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 154487628
Conc: 472.78 ng/ml



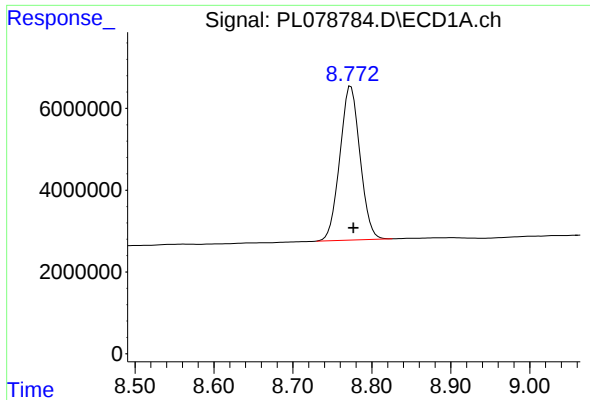
#27 Chlordane-5

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



#27 Chlordane-5

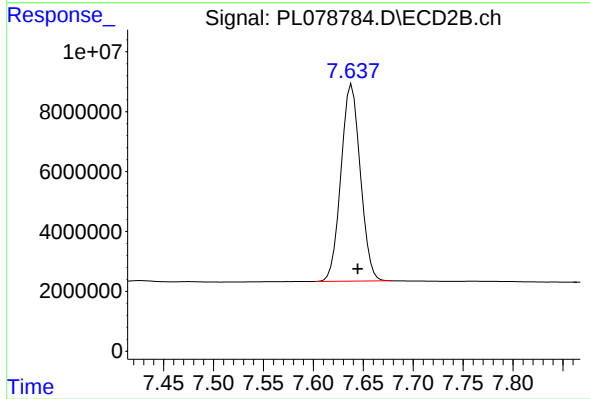
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 66702
Conc: 0.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 66786009
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 88721619
Conc: 46.84 ng/ml