

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 16:10
 Operator : AR\AJ
 Sample : N5313-08MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:44:08 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...	3.324	2.573	32005361	40612906	16.783	15.907
28)	SA Decachlor...	8.778	7.644	20407965	25199709	13.566	13.304
Target Compounds							
2)	A alpha-BHC	3.785	3.061	143.9E6	166.6E6	50.104	42.180
3)	MA gamma-BHC...	4.118	3.381	126.0E6	155.0E6	47.166	43.128
4)	MA Heptachlor	4.689	3.709	128.9E6	149.3E6	49.647	43.055
5)	MB Aldrin	5.028	3.981	124.5E6	152.8E6	50.262	43.637
6)	B beta-BHC	4.333	3.682	54091535	58521306	46.956	40.786
7)	B delta-BHC	4.573	3.901	104.3E6	154.8E6	45.803	42.516
8)	B Heptachlo...	5.461	4.478	111.2E6	128.5E6	52.398	42.643
9)	A Endosulfan I	5.845	4.841	100.5E6	117.0E6	47.107	40.868
10)	B gamma-Chl...	5.717	4.726	113.2E6	131.4E6	50.170	42.892
11)	B alpha-Chl...	5.793	4.788	112.4E6	128.7E6	48.599	43.177
12)	B 4,4'-DDE	5.976	4.983	96423016	123.1E6	48.179	45.205
13)	MA Dieldrin	6.123	5.103	106.7E6	133.2E6	49.465	44.959
14)	MA Endrin	6.354	5.374	93782160	120.4E6	49.416	46.215
15)	B Endosulfa...	6.583	5.670	86533073	108.8E6	46.122	47.783
16)	A 4,4'-DDD	6.501	5.534	79915854	97313250	47.939	44.306
17)	MA 4,4'-DDT	6.811	5.780	87611400	107.1E6	48.881	49.376
18)	B Endrin al...	6.715	5.849	73618173	86631083	50.595	46.159
19)	B Endosulfa...	6.948	6.072	87667547	104.8E6	47.647	44.021
20)	A Methoxychlor	7.295	6.358	44748945	56389499	48.593	49.691
21)	B Endrin ke...	7.434	6.568	87536433	113.4E6	46.527	43.858
22)	Mirex	7.891	6.740	69169951	85871975	47.383	43.635
23)	Chlordane-1	4.475	3.558f	554087	2456277	7.072	24.355 #
24)	Chlordane-2	5.028f	4.112	124.5E6	1649659	1504.461	15.500 #
25)	Chlordane-3	5.717	4.726	113.2E6	131.4E6	339.002	431.256 #
26)	Chlordane-4	5.793	4.788	112.4E6	128.7E6	273.903	393.816 #
27)	Chlordane-5	0.000	5.453	0	1545815	N.D.	18.954 #

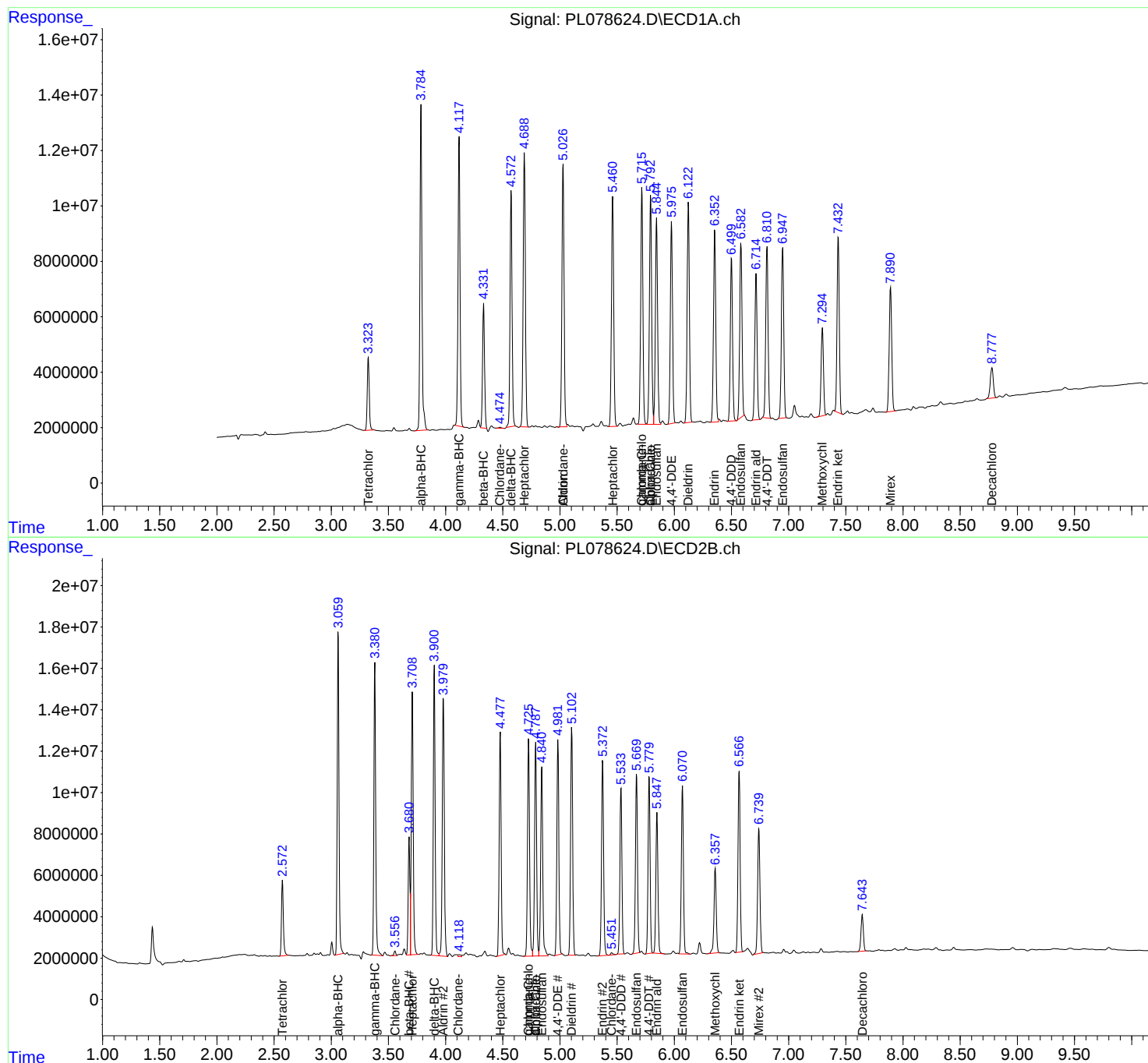
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

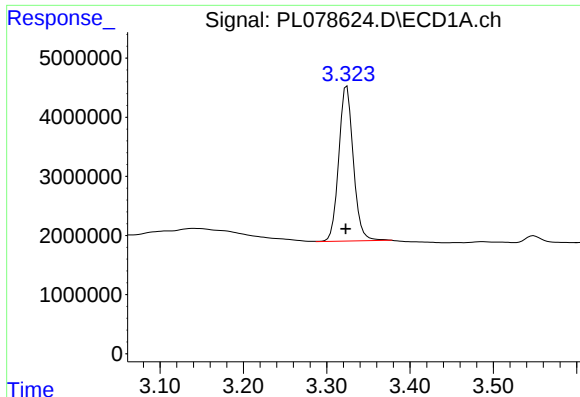
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 16:10
Operator : AR\AJ
Sample : N5313-08MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:44:08 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

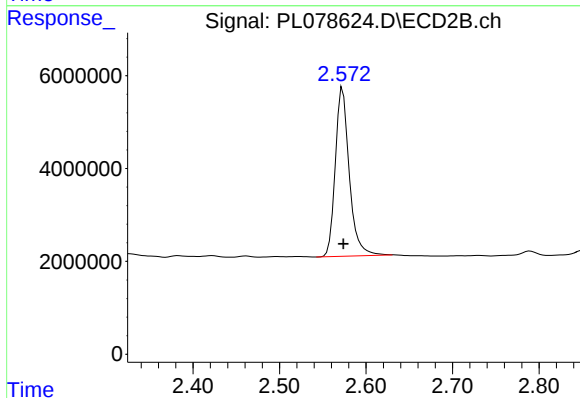




#1 Tetrachloro-m-xylene

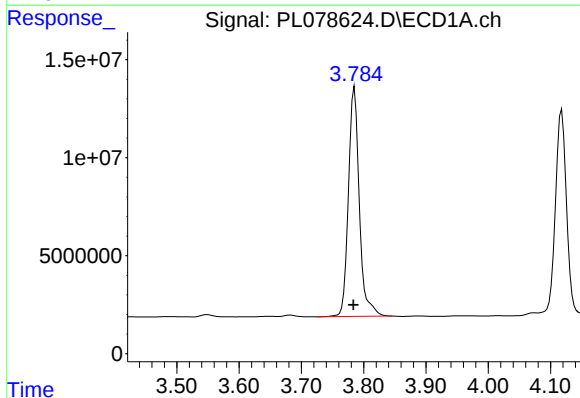
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 32005361
Conc: 16.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



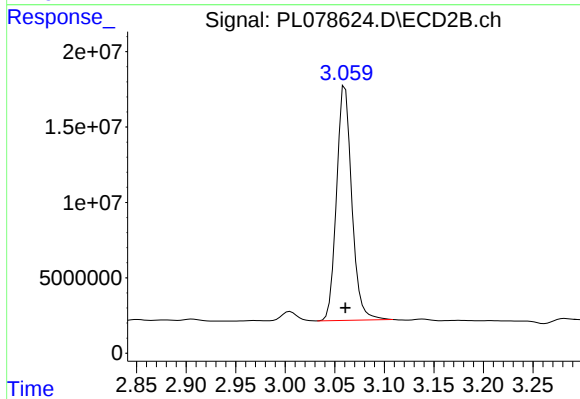
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 40612906
Conc: 15.91 ng/ml



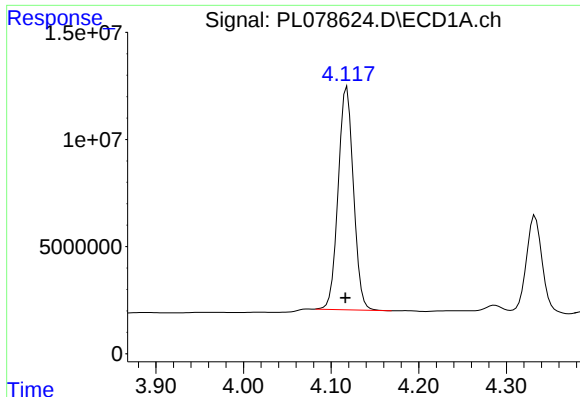
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.001 min
Response: 143866260
Conc: 50.10 ng/ml



#2 alpha-BHC

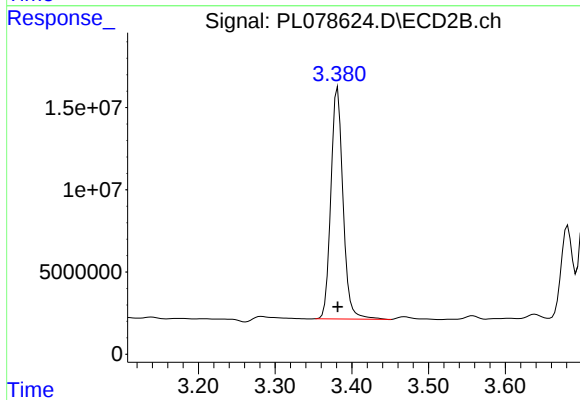
R.T.: 3.061 min
Delta R.T.: 0.000 min
Response: 166570398
Conc: 42.18 ng/ml



#3 gamma-BHC (Lindane)

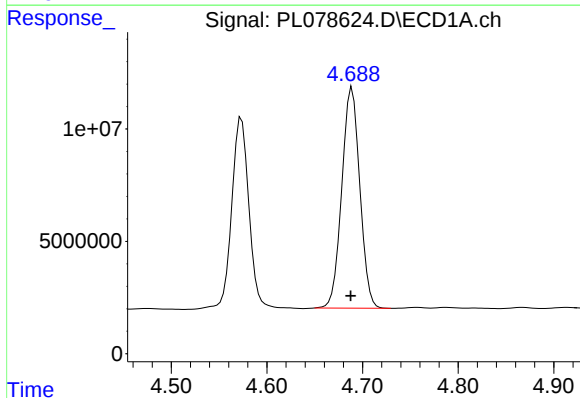
R.T.: 4.118 min
Delta R.T.: 0.002 min
Response: 126014142
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



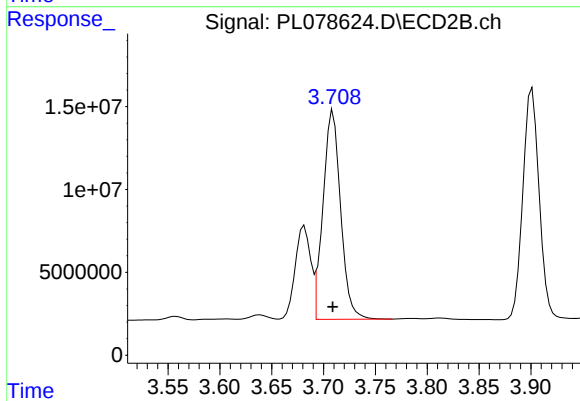
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 155009212
Conc: 43.13 ng/ml



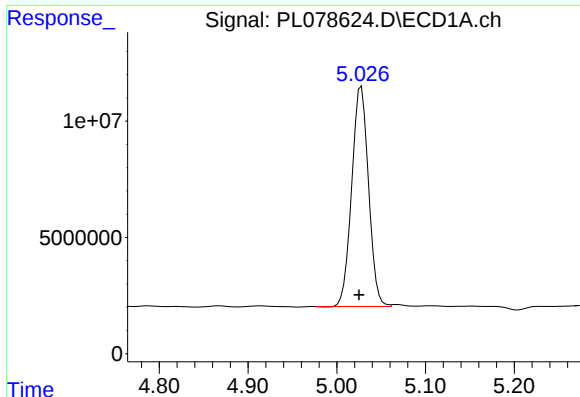
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 128884775
Conc: 49.65 ng/ml



#4 Heptachlor

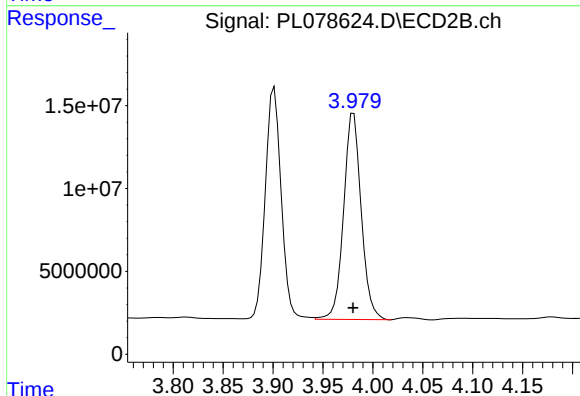
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 149306322
Conc: 43.05 ng/ml



#5 Aldrin

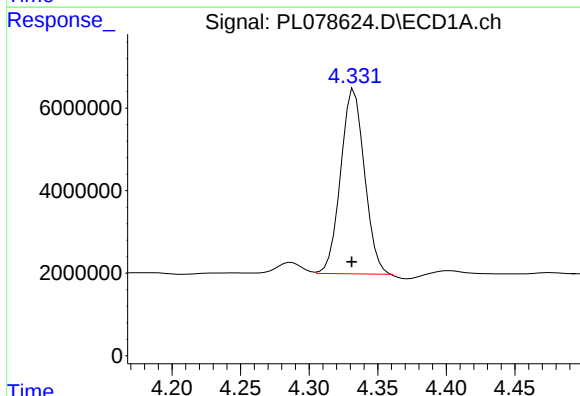
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 124484823
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



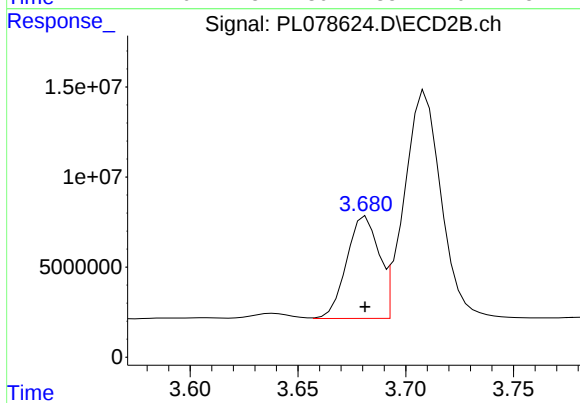
#5 Aldrin

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 152802928
Conc: 43.64 ng/ml



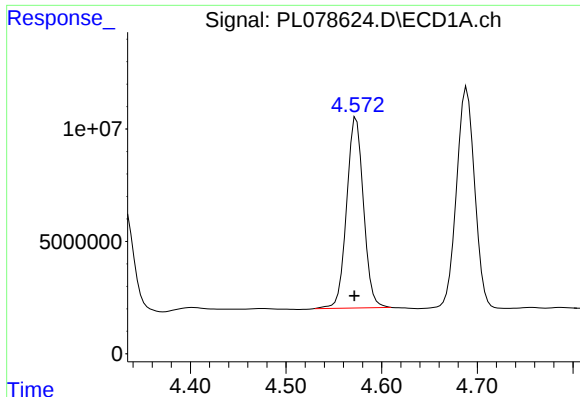
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 54091535
Conc: 46.96 ng/ml



#6 beta-BHC

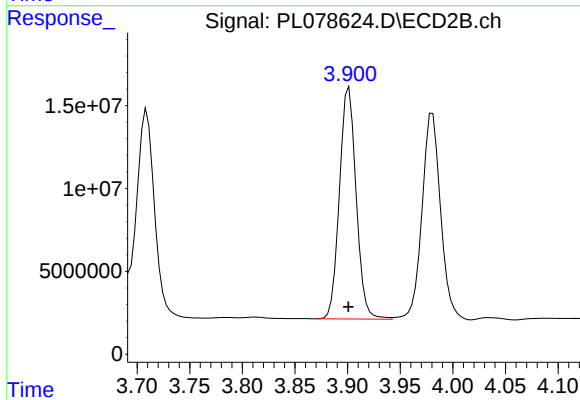
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 58521306
Conc: 40.79 ng/ml



#7 delta-BHC

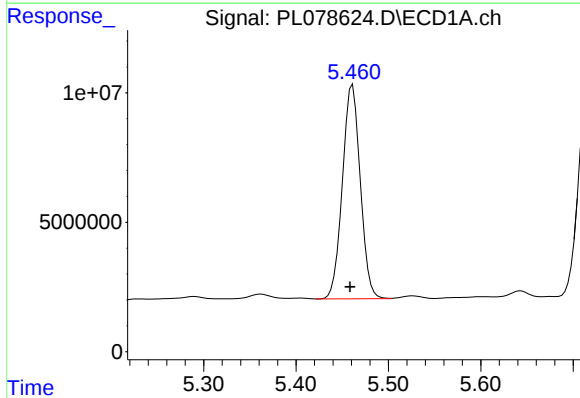
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 104286539
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



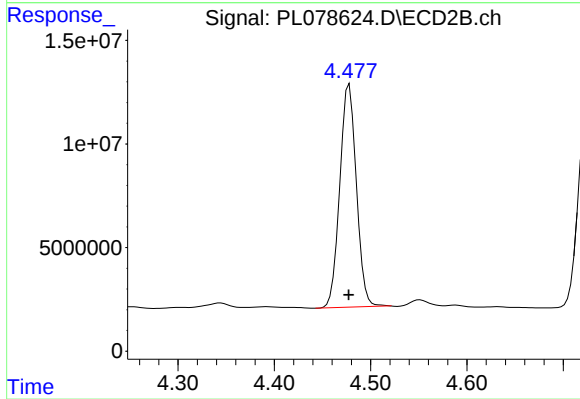
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 154813601
Conc: 42.52 ng/ml



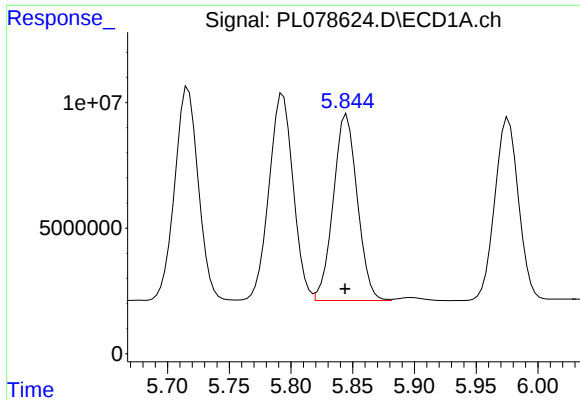
#8 Heptachlor epoxide

R.T.: 5.461 min
Delta R.T.: 0.003 min
Response: 111241146
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

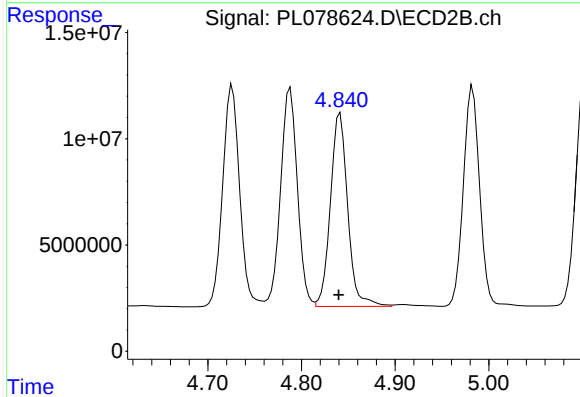
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 128492641
Conc: 42.64 ng/ml



#9 Endosulfan I

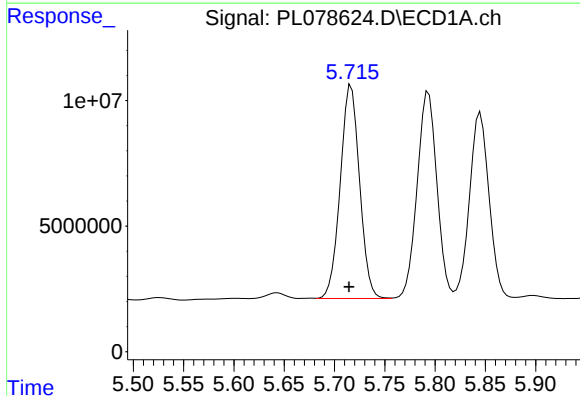
R.T.: 5.845 min
Delta R.T.: 0.001 min
Response: 100506859
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



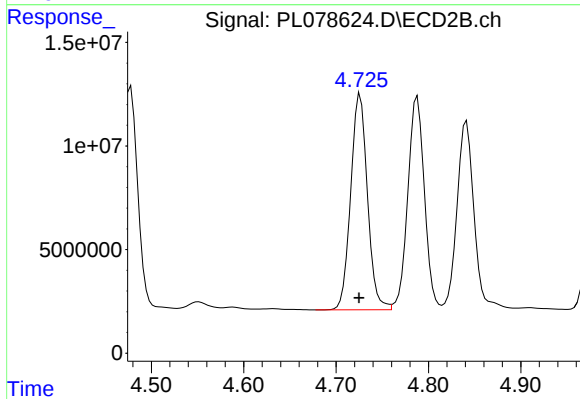
#9 Endosulfan I

R.T.: 4.841 min
Delta R.T.: 0.002 min
Response: 116991824
Conc: 40.87 ng/ml



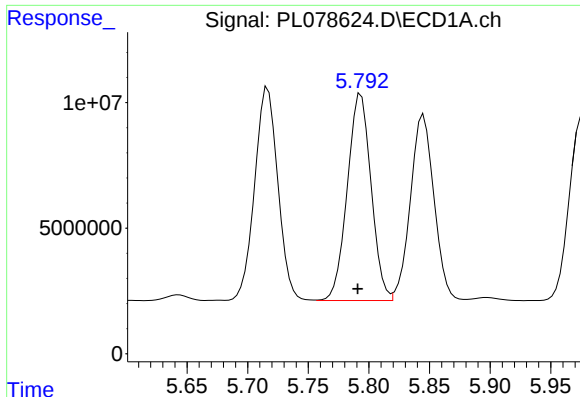
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 113241580
Conc: 50.17 ng/ml



#10 gamma-Chlordane

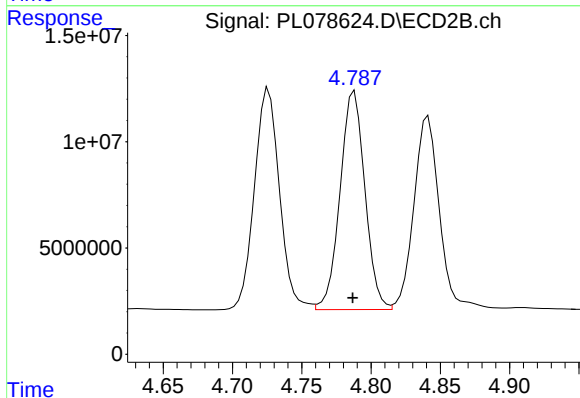
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 131440305
Conc: 42.89 ng/ml



#11 alpha-Chlordane

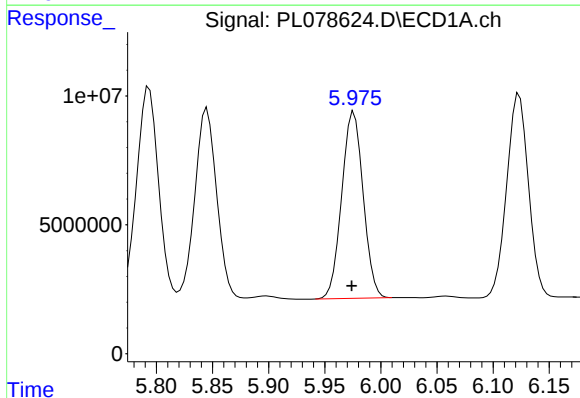
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 112448093
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



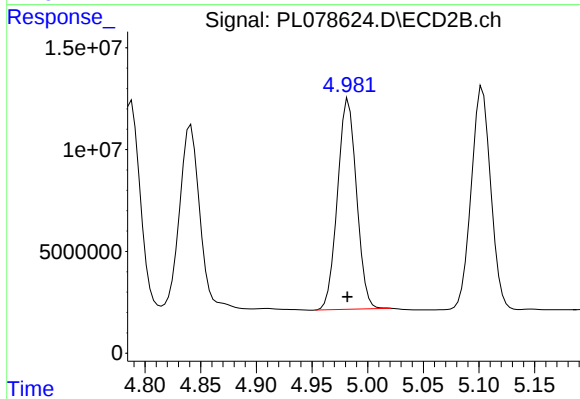
#11 alpha-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 128684783
Conc: 43.18 ng/ml



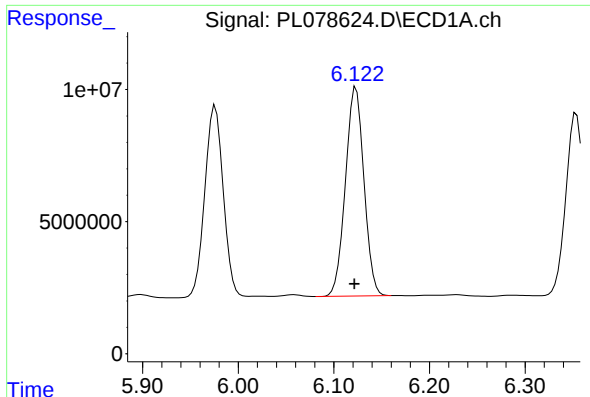
#12 4,4'-DDE

R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 96423016
Conc: 48.18 ng/ml



#12 4,4'-DDE

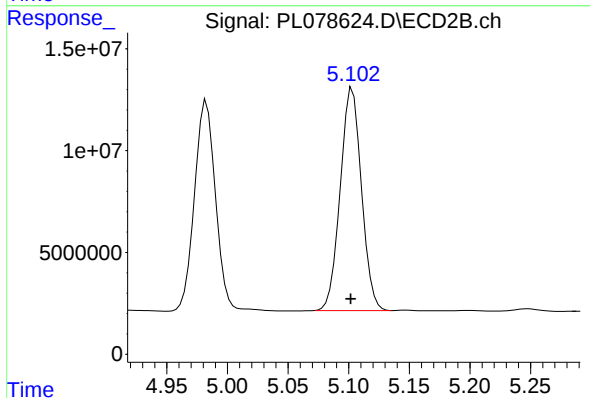
R.T.: 4.983 min
Delta R.T.: 0.001 min
Response: 123072047
Conc: 45.21 ng/ml



#13 Dieldrin

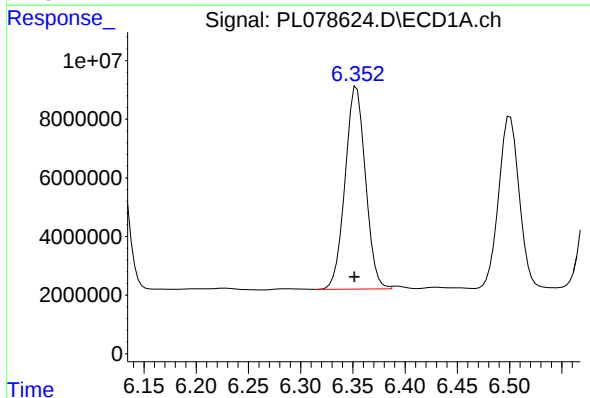
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 106670790
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



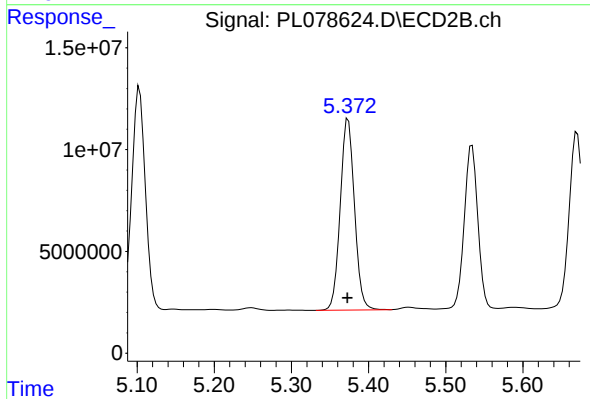
#13 Dieldrin

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 133217379
Conc: 44.96 ng/ml



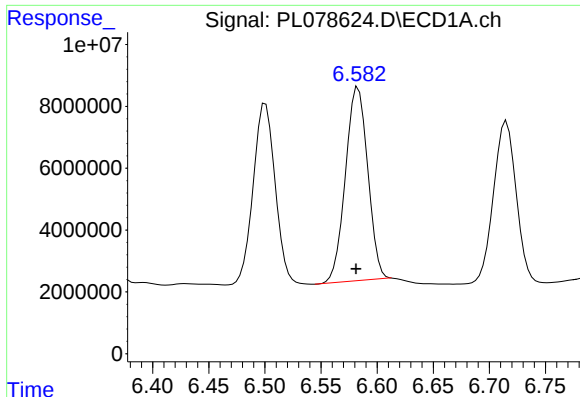
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 93782160
Conc: 49.42 ng/ml



#14 Endrin

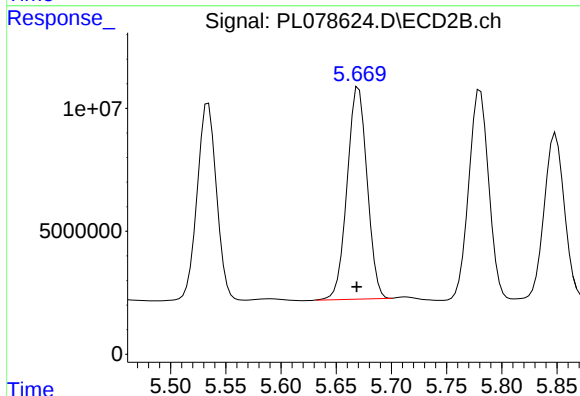
R.T.: 5.374 min
Delta R.T.: 0.001 min
Response: 120402028
Conc: 46.22 ng/ml



#15 Endosulfan II

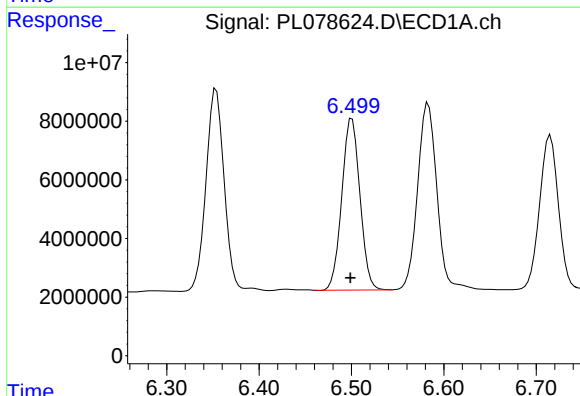
R.T.: 6.583 min
Delta R.T.: 0.002 min
Response: 86533073
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



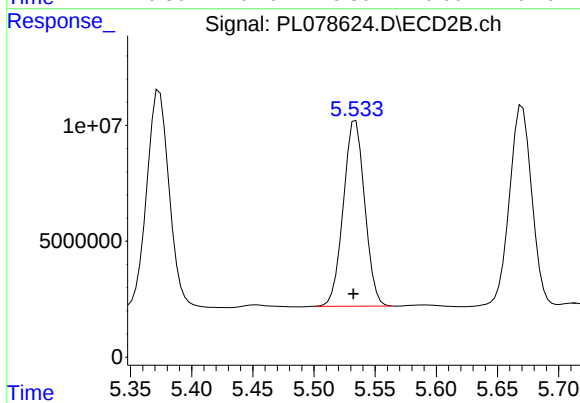
#15 Endosulfan II

R.T.: 5.670 min
Delta R.T.: 0.002 min
Response: 108766412
Conc: 47.78 ng/ml



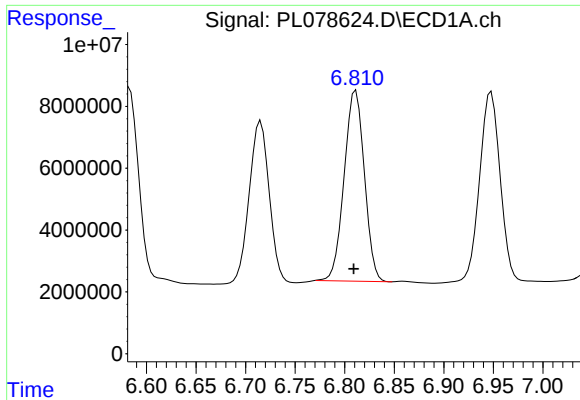
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 79915854
Conc: 47.94 ng/ml



#16 4,4'-DDD

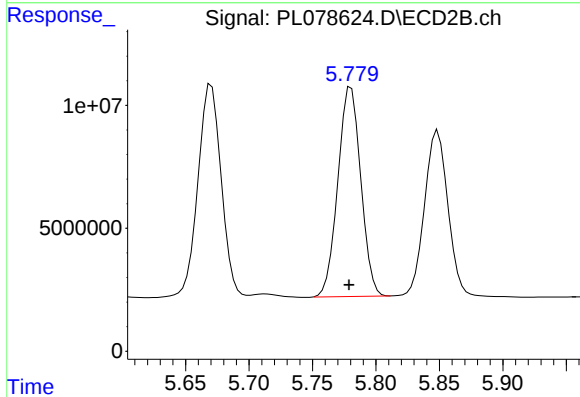
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 97313250
Conc: 44.31 ng/ml



#17 4,4'-DDT

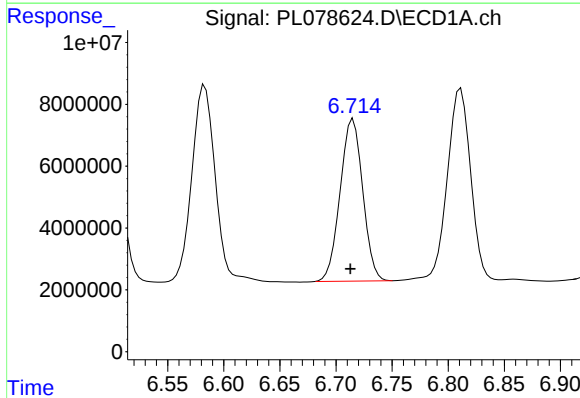
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 87611400
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



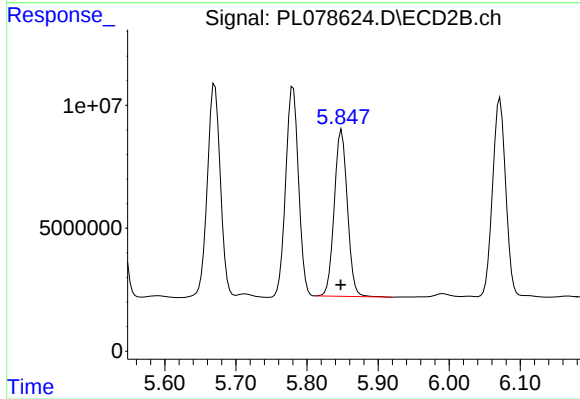
#17 4,4'-DDT

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 107101868
Conc: 49.38 ng/ml



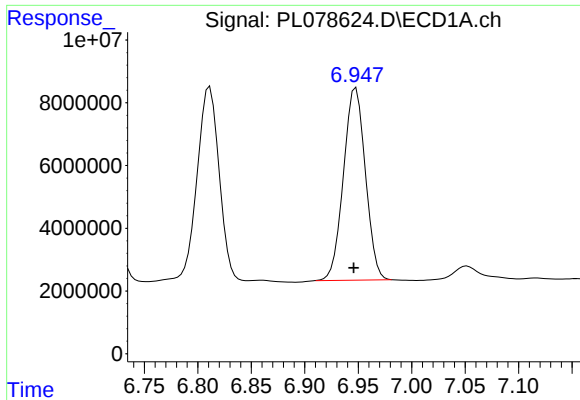
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 73618173
Conc: 50.59 ng/ml



#18 Endrin aldehyde

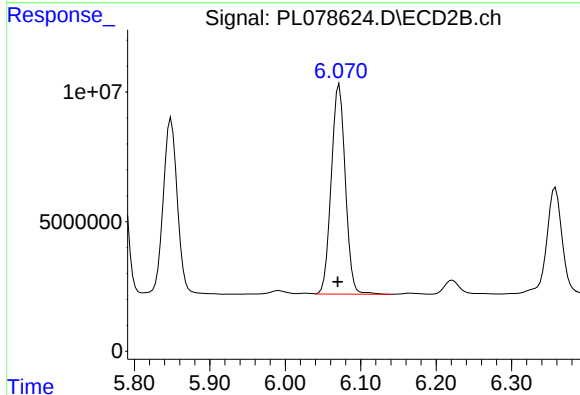
R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 86631083
Conc: 46.16 ng/ml



#19 Endosulfan Sulfate

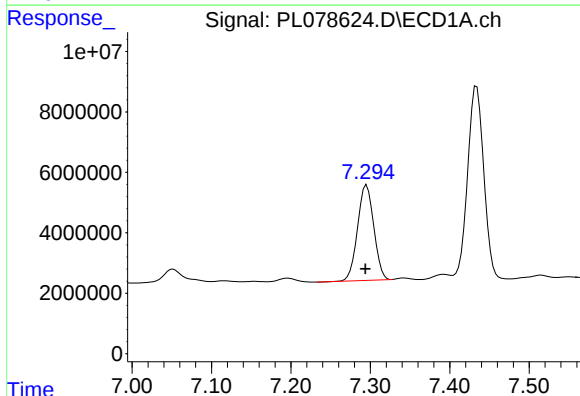
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 87667547
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



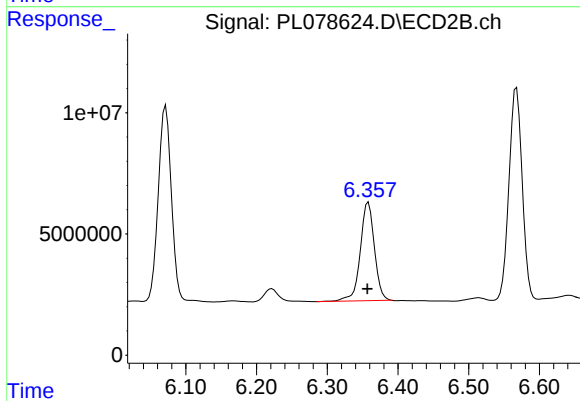
#19 Endosulfan Sulfate

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 104791335
Conc: 44.02 ng/ml



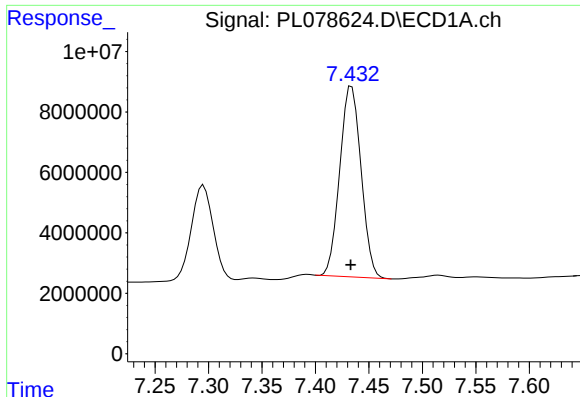
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 44748945
Conc: 48.59 ng/ml



#20 Methoxychlor

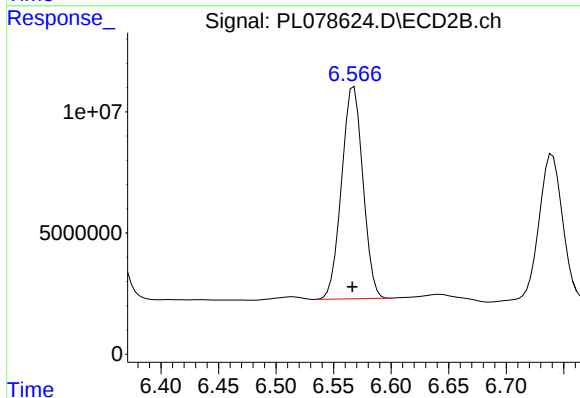
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 56389499
Conc: 49.69 ng/ml



#21 Endrin ketone

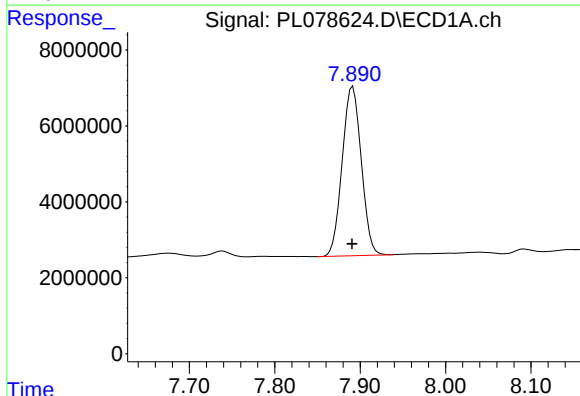
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 87536433
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



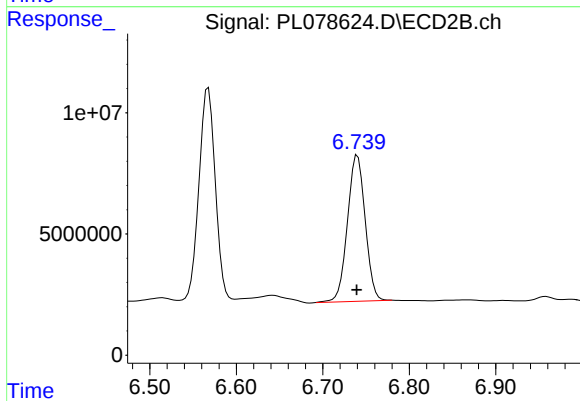
#21 Endrin ketone

R.T.: 6.568 min
Delta R.T.: 0.001 min
Response: 113360717
Conc: 43.86 ng/ml



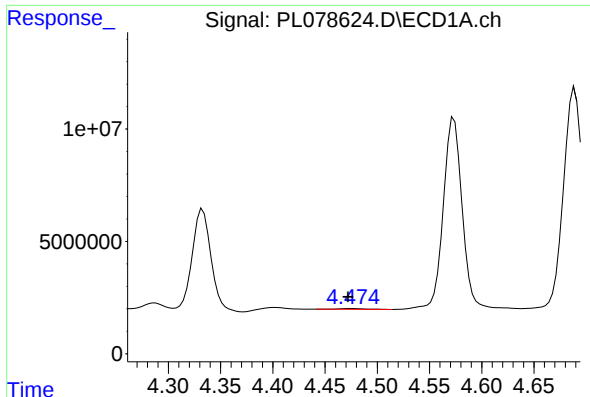
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.001 min
Response: 69169951
Conc: 47.38 ng/ml



#22 Mirex

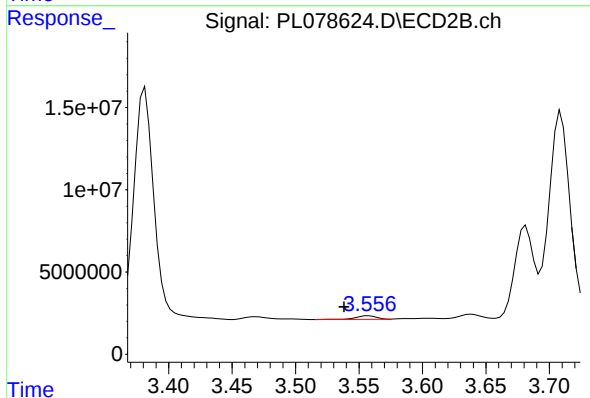
R.T.: 6.740 min
Delta R.T.: 0.001 min
Response: 85871975
Conc: 43.64 ng/ml



#23 Chlordane-1

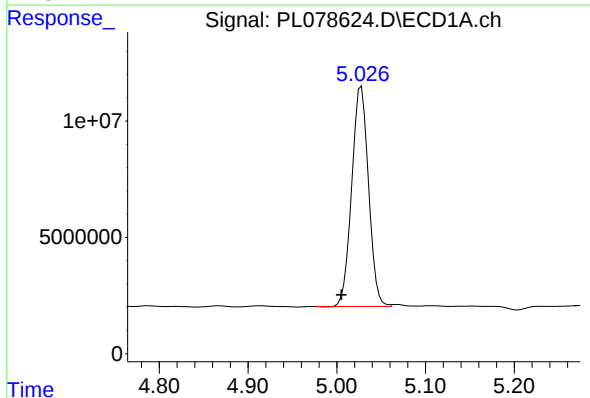
R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 554087
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



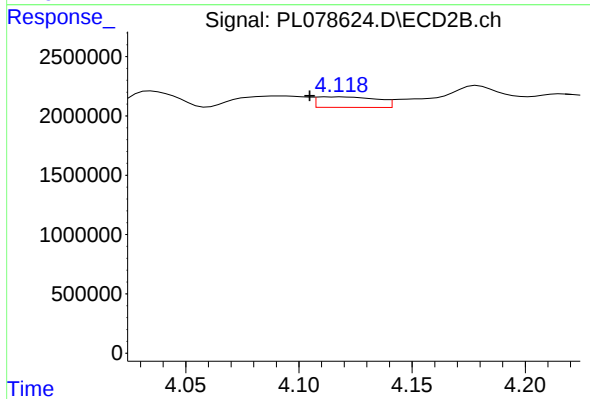
#23 Chlordane-1

R.T.: 3.558 min
Delta R.T.: 0.019 min
Response: 2456277
Conc: 24.35 ng/ml



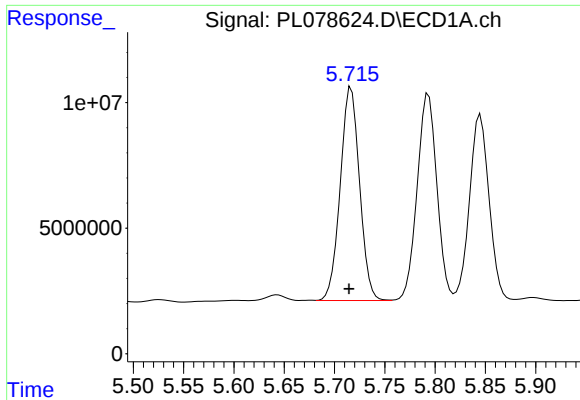
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 124484823
Conc: 1504.46 ng/ml



#24 Chlordane-2

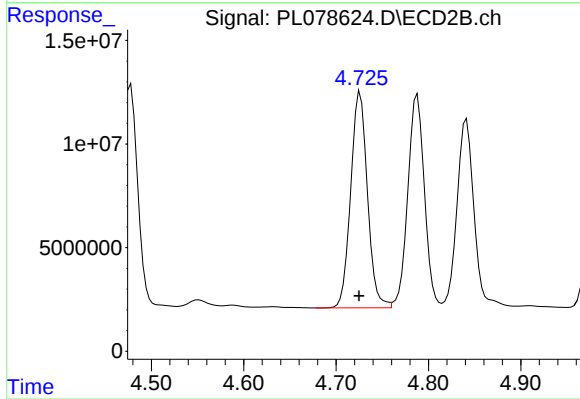
R.T.: 4.112 min
Delta R.T.: 0.007 min
Response: 1649659
Conc: 15.50 ng/ml



#25 Chlordane-3

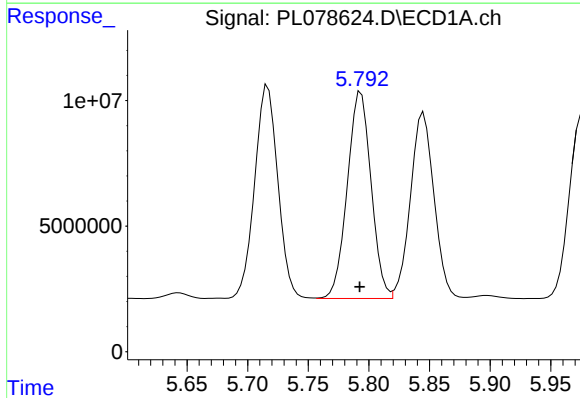
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 113241580
Conc: 339.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



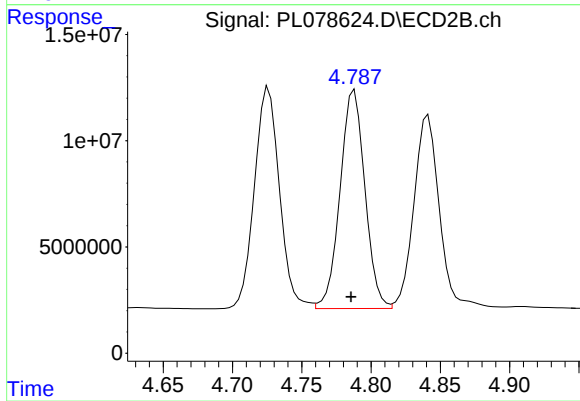
#25 Chlordane-3

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 131440305
Conc: 431.26 ng/ml



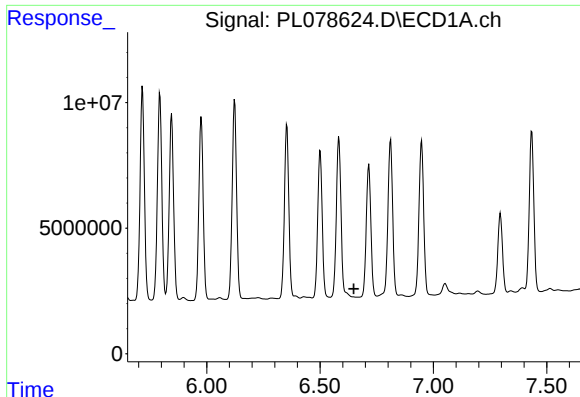
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 112448093
Conc: 273.90 ng/ml



#26 Chlordane-4

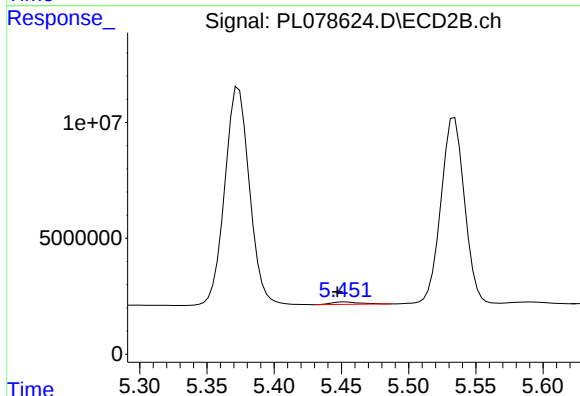
R.T.: 4.788 min
Delta R.T.: 0.002 min
Response: 128684783
Conc: 393.82 ng/ml



#27 Chlordane-5

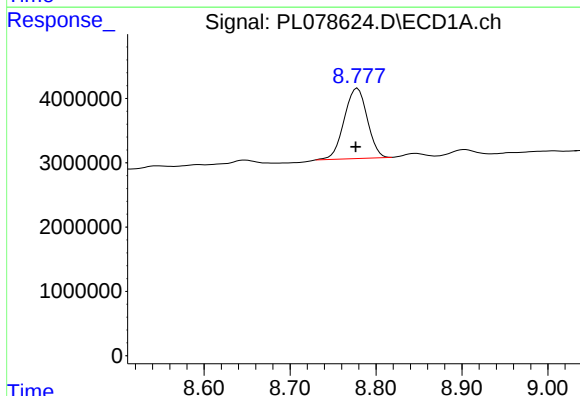
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



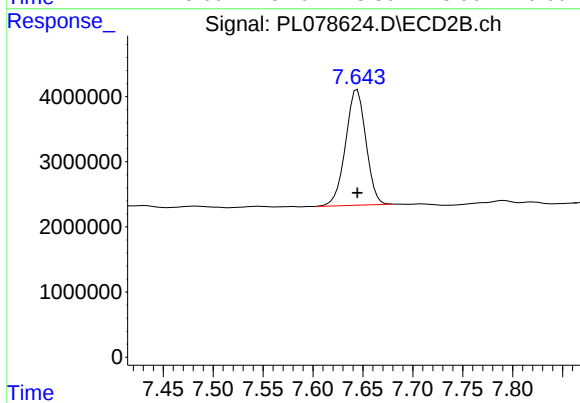
#27 Chlordane-5

R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1545815
Conc: 18.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 20407965
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 25199709
Conc: 13.30 ng/ml