

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 12:01
 Operator : AR\AJ
 Sample : PB148474BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148474BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:36:50 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	45964928	61765104	24.103	24.191
28)	SA Decachlor...	8.775	7.643	40743861	49642926	27.084	26.209
Target Compounds							
2)	A alpha-BHC	3.785	3.060	134.2E6	176.7E6	46.750	44.753
3)	MA gamma-BHC...	4.117	3.381	124.9E6	162.4E6	46.746	45.176
4)	MA Heptachlor	4.688	3.708	121.4E6	154.3E6	46.778	44.501
5)	MB Aldrin	5.027	3.980	119.5E6	160.6E6	48.268	45.859
6)	B beta-BHC	4.332	3.680	51640828	61518097	44.828	42.874
7)	B delta-BHC	4.573	3.900	117.7E6	161.2E6	51.675	44.257
8)	B Heptachlo...	5.460	4.477	107.6E6	136.8E6	50.668	45.386
9)	A Endosulfan I	5.844	4.839	99097919	127.2E6	46.447	44.423
10)	B gamma-Chl...	5.716	4.725	108.2E6	136.0E6	47.941	44.396
11)	B alpha-Chl...	5.792	4.787	107.1E6	132.5E6	46.272	44.467
12)	B 4,4'-DDE	5.975	4.981	95401309	125.3E6	47.668	46.025
13)	MA Dieldrin	6.121	5.102	104.4E6	137.4E6	48.405	46.357
14)	MA Endrin	6.353	5.372	85042311	117.0E6	44.810	44.927
15)	B Endosulfa...	6.582	5.668	87112346	114.5E6	46.431	50.309
16)	A 4,4'-DDD	6.499	5.532	78979609	104.2E6	47.378	47.454
17)	MA 4,4'-DDT	6.810	5.779	79035077	100.7E6	44.096	46.415
18)	B Endrin al...	6.713	5.847	73596452	91956124	50.580	48.997
19)	B Endosulfa...	6.946	6.069	86588123	109.5E6	47.061	45.979
20)	A Methoxychlor	7.294	6.356	41252336	51388928	44.796	45.285
21)	B Endrin ke...	7.432	6.566	94405047	125.5E6	50.178	48.566
22)	Mirex	7.889	6.738	71153267	89889921	48.741	45.677

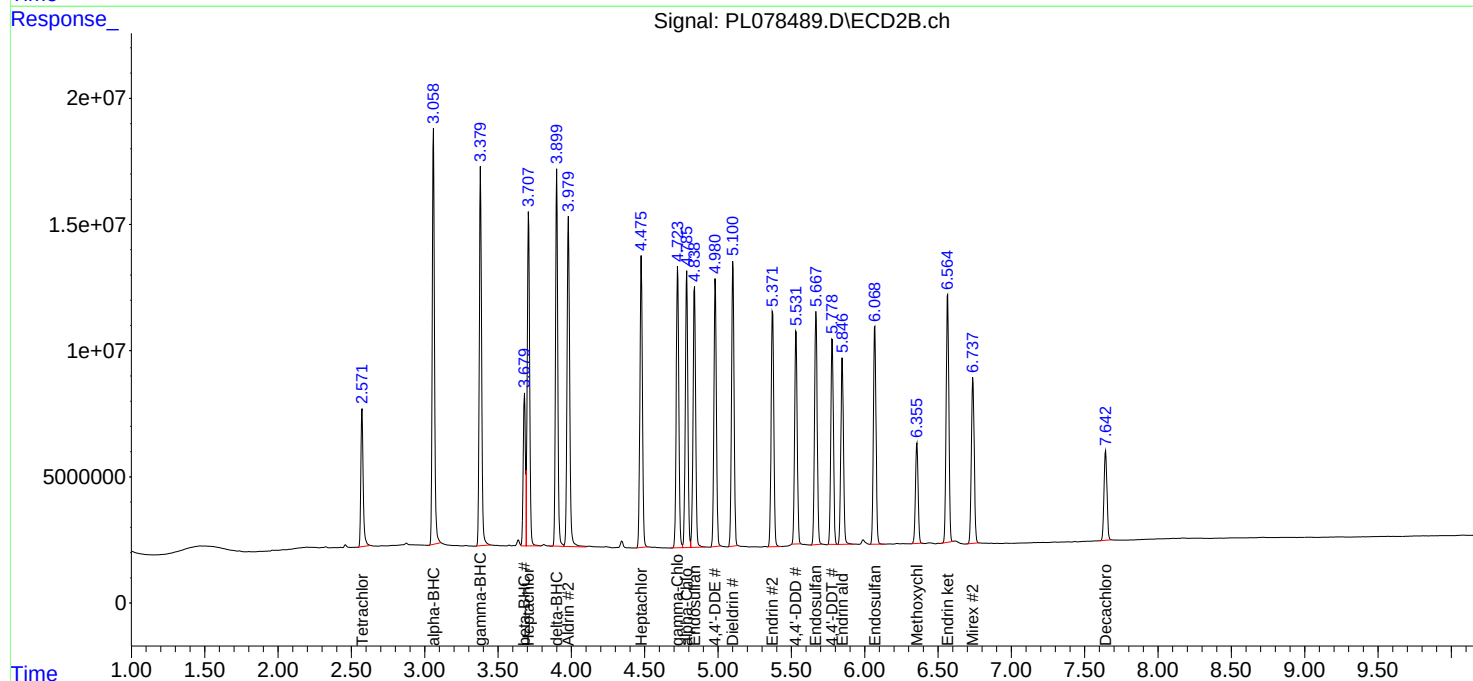
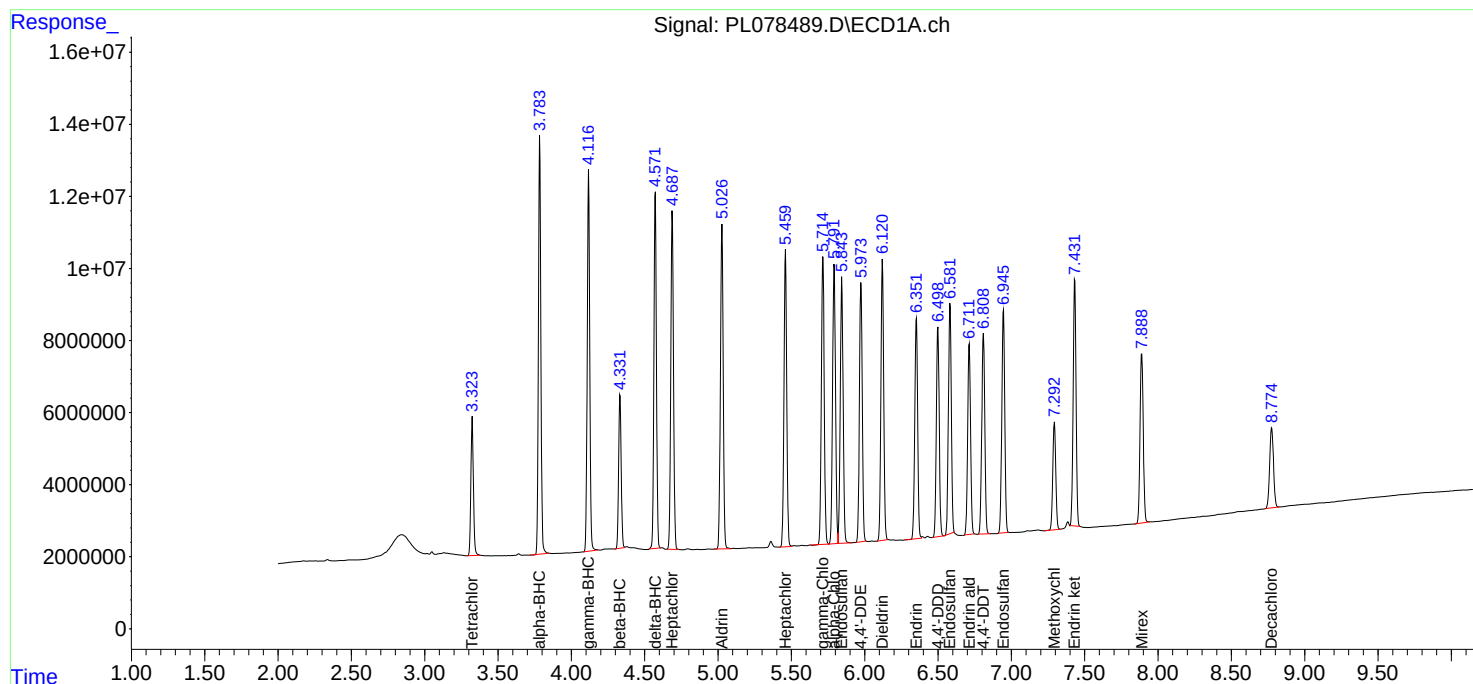
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

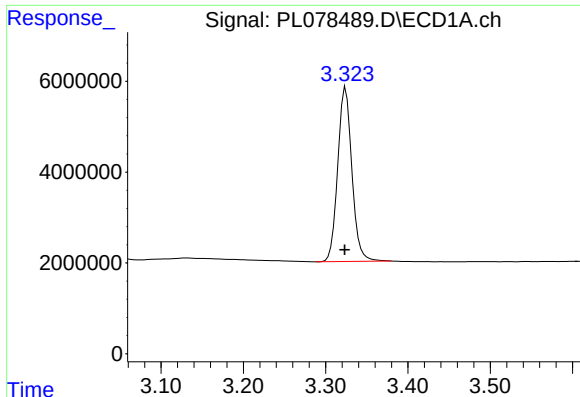
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
Data File : PL078489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 12:01
Operator : AR\AJ
Sample : PB148474BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB148474BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:36:50 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

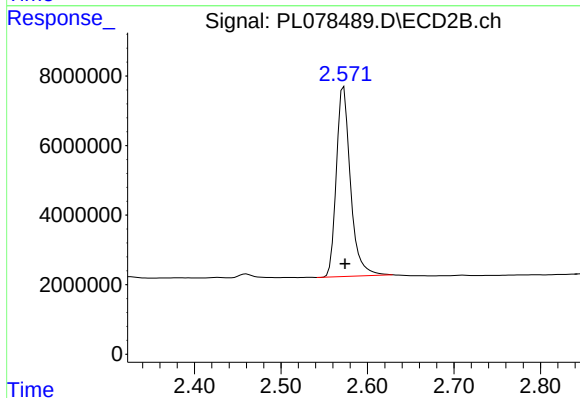




#1 Tetrachloro-m-xylene

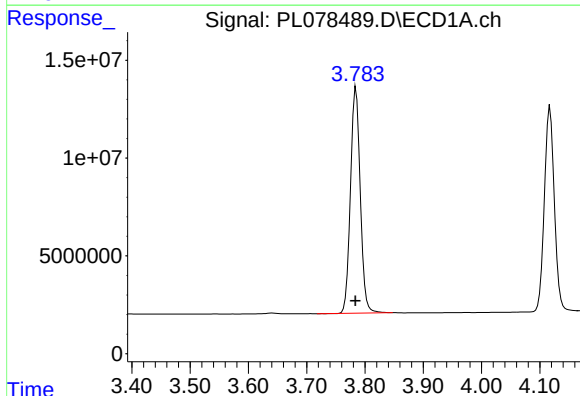
R.T.: 3.324 min
Delta R.T.: 0.001 min
Response: 45964928
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



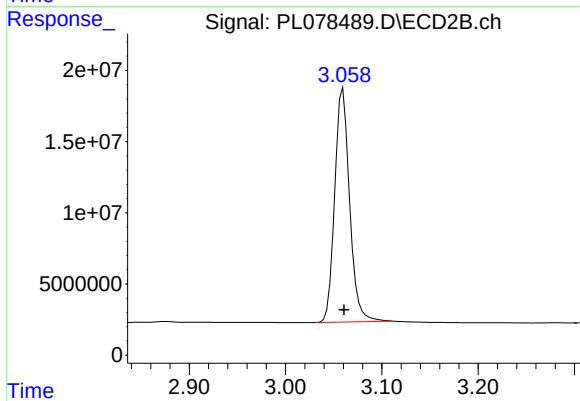
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 61765104
Conc: 24.19 ng/ml



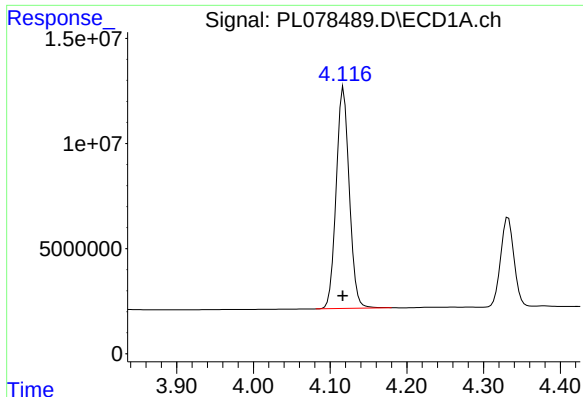
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 134236465
Conc: 46.75 ng/ml



#2 alpha-BHC

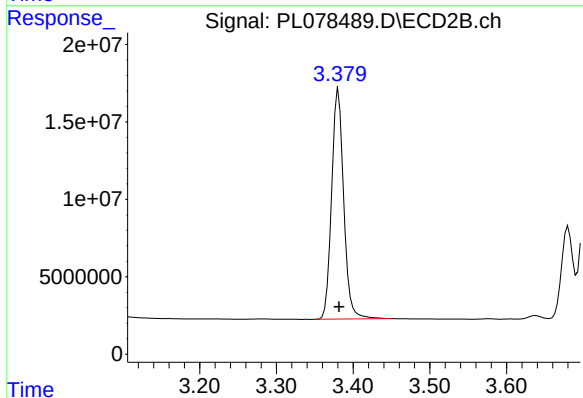
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 176729630
Conc: 44.75 ng/ml



#3 gamma-BHC (Lindane)

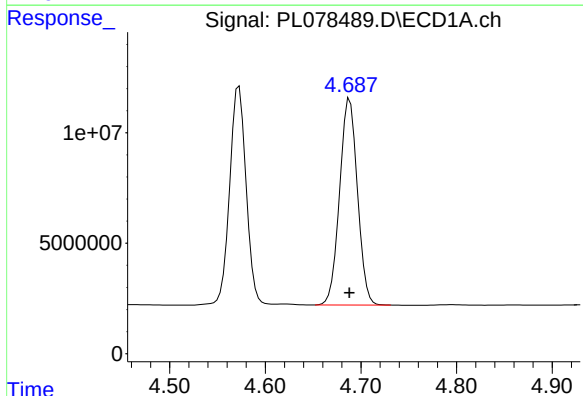
R.T.: 4.117 min
Delta R.T.: 0.001 min
Response: 124892024
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



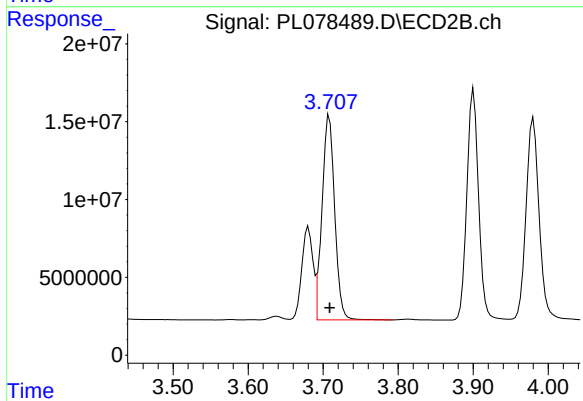
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 162372294
Conc: 45.18 ng/ml



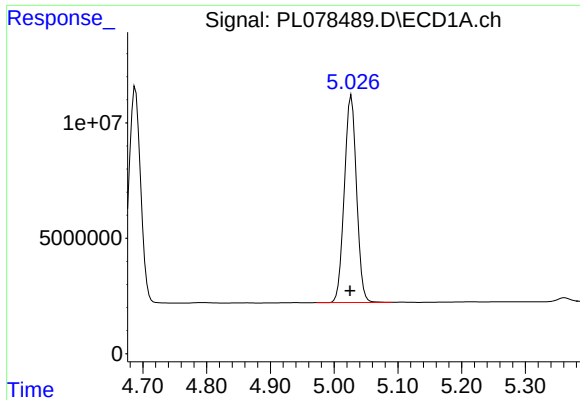
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 121435833
Conc: 46.78 ng/ml



#4 Heptachlor

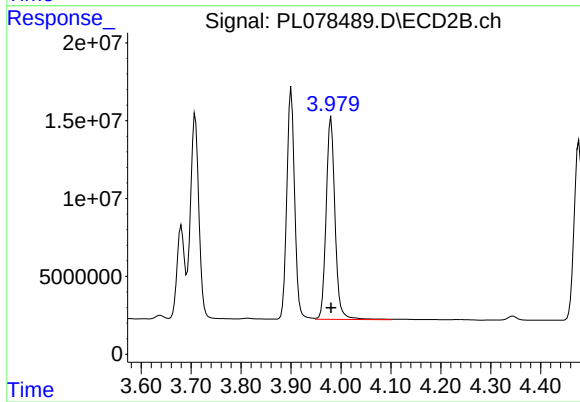
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 154321081
Conc: 44.50 ng/ml



#5 Aldrin

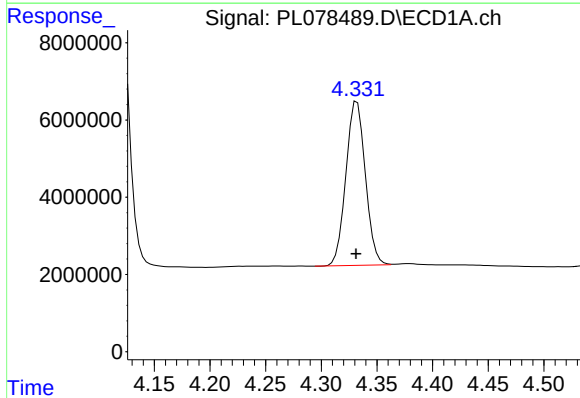
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 119544936
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



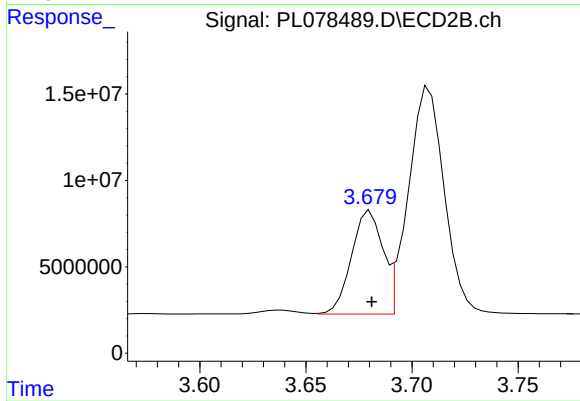
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 160584441
Conc: 45.86 ng/ml



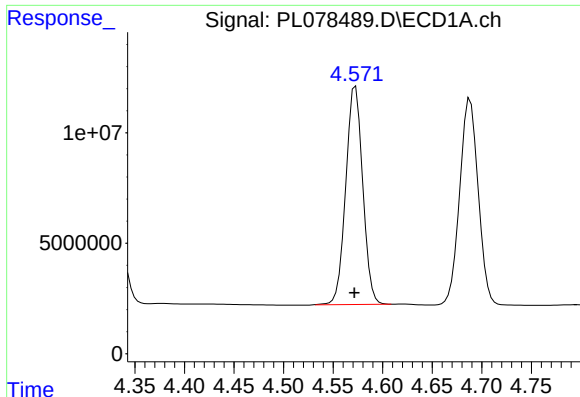
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 51640828
Conc: 44.83 ng/ml



#6 beta-BHC

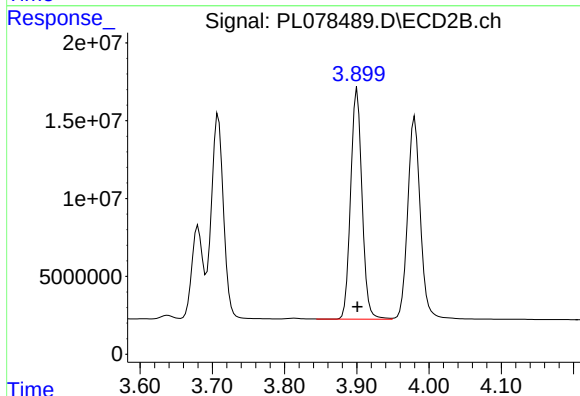
R.T.: 3.680 min
Delta R.T.: 0.000 min
Response: 61518097
Conc: 42.87 ng/ml



#7 delta-BHC

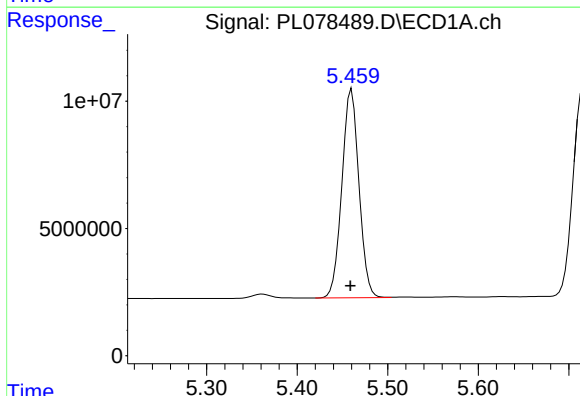
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 117657418
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



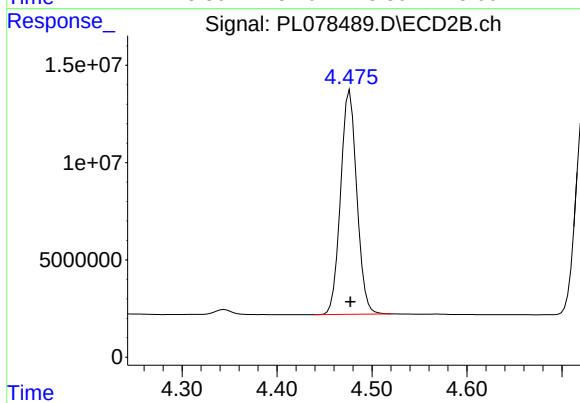
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 161155478
Conc: 44.26 ng/ml



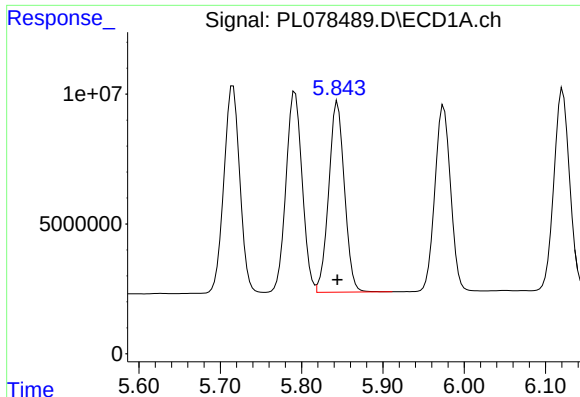
#8 Heptachlor epoxide

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 107568241
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

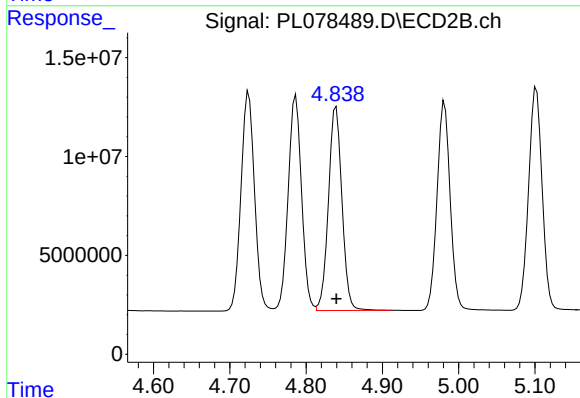
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 136759579
Conc: 45.39 ng/ml



#9 Endosulfan I

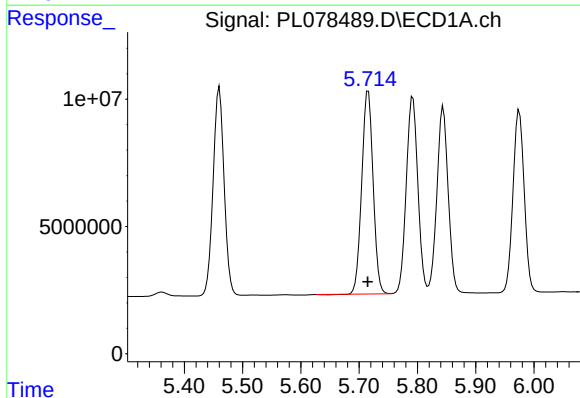
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 99097919
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



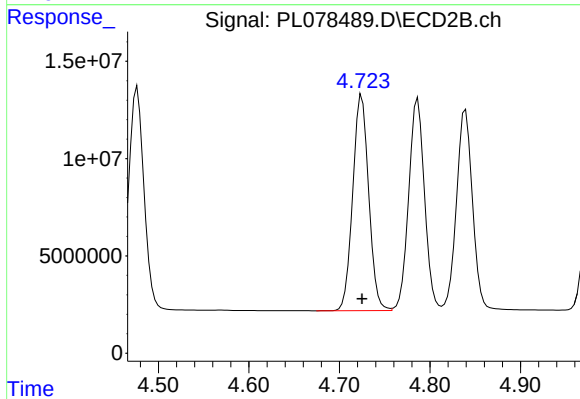
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: 127167086
Conc: 44.42 ng/ml



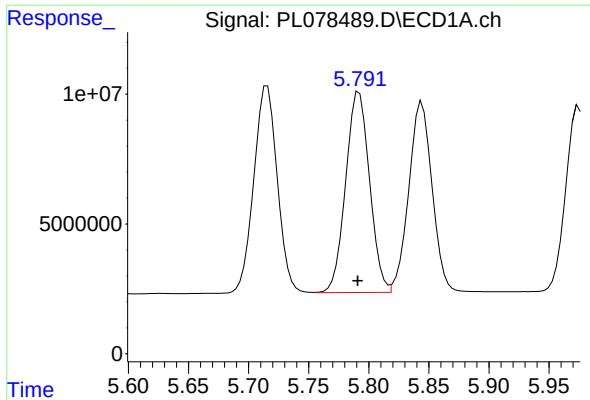
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 108209225
Conc: 47.94 ng/ml



#10 gamma-Chlordane

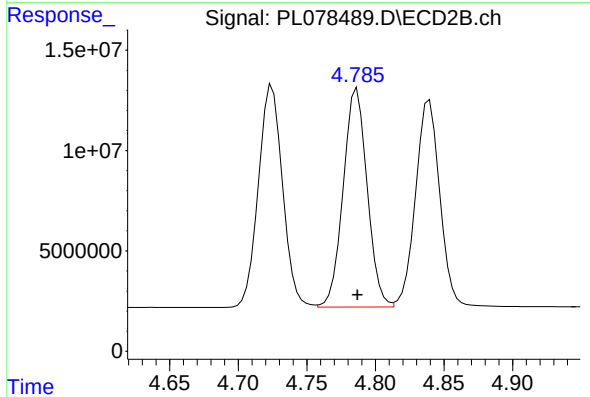
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 136048259
Conc: 44.40 ng/ml



#11 alpha-Chlordane

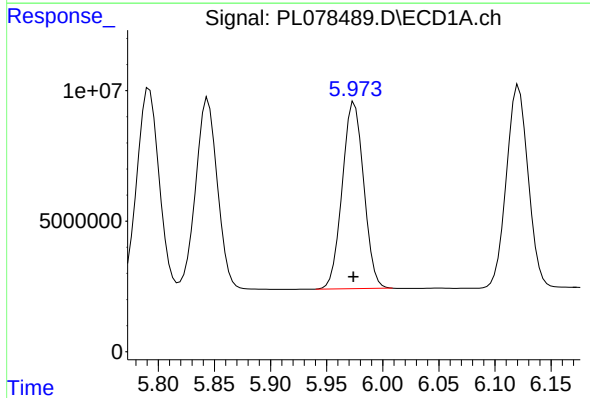
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 107063193
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



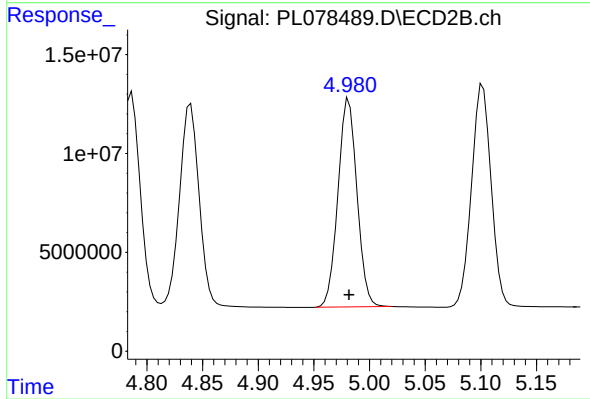
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 132528863
Conc: 44.47 ng/ml



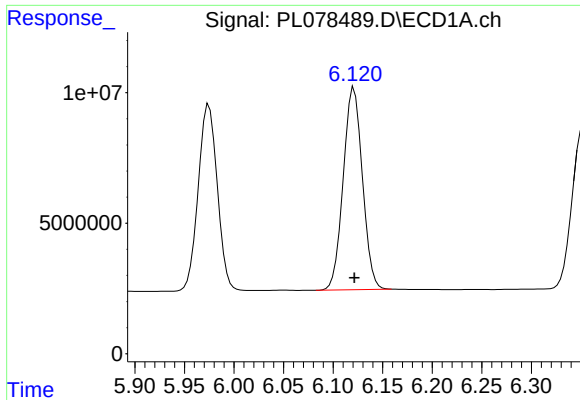
#12 4,4'-DDE

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 95401309
Conc: 47.67 ng/ml



#12 4,4'-DDE

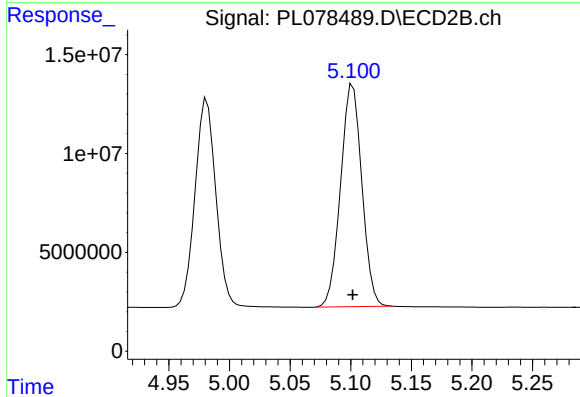
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 125304240
Conc: 46.02 ng/ml



#13 Dieldrin

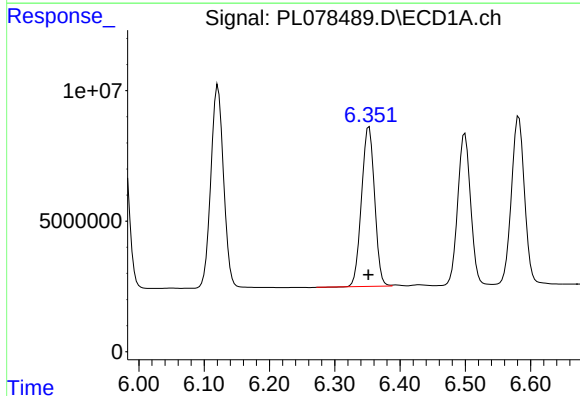
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 104386145
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



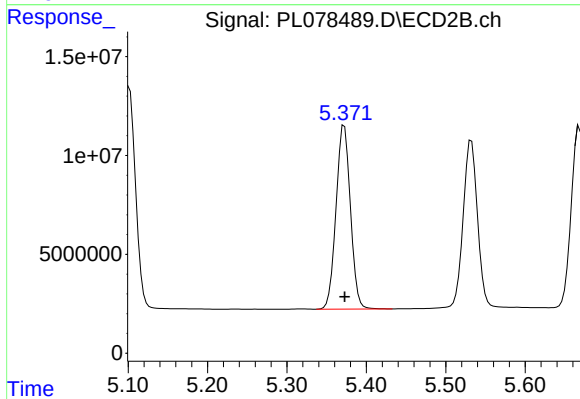
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 137360165
Conc: 46.36 ng/ml



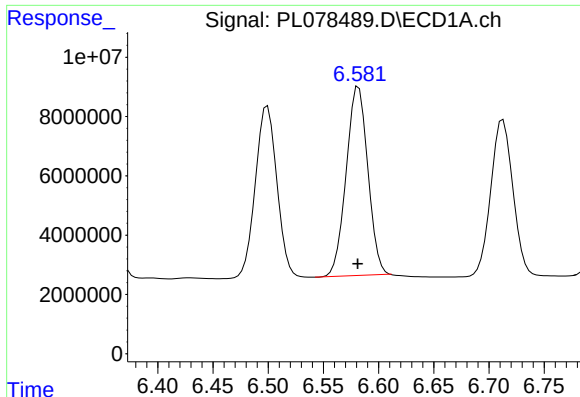
#14 Endrin

R.T.: 6.353 min
Delta R.T.: 0.001 min
Response: 85042311
Conc: 44.81 ng/ml



#14 Endrin

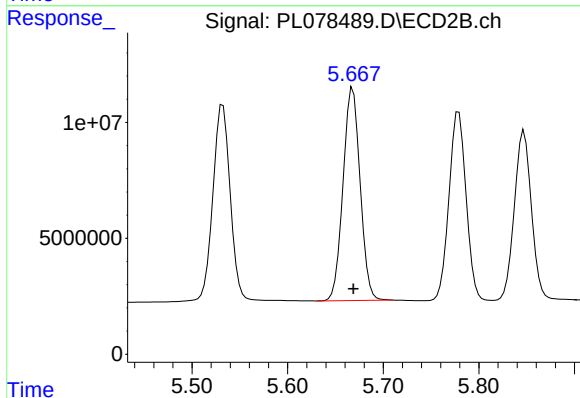
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 117046486
Conc: 44.93 ng/ml



#15 Endosulfan II

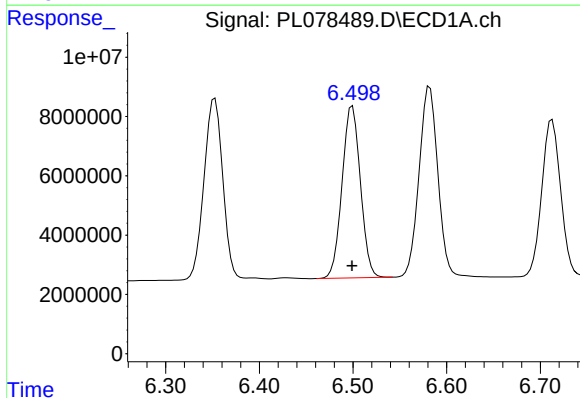
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 87112346
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



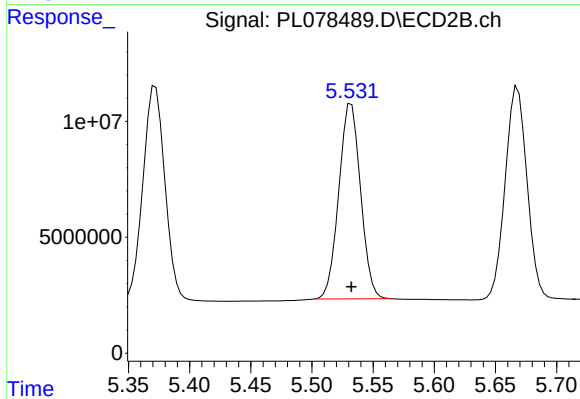
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 114516273
Conc: 50.31 ng/ml



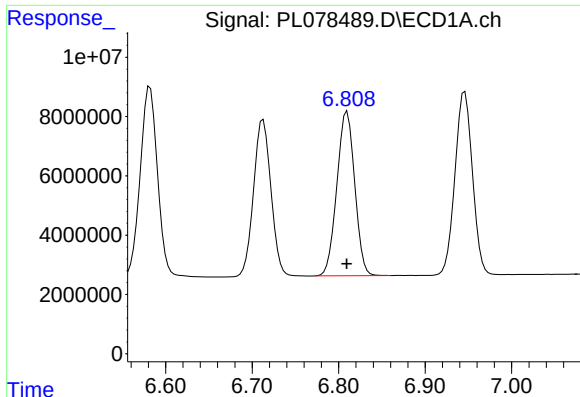
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 78979609
Conc: 47.38 ng/ml



#16 4,4'-DDD

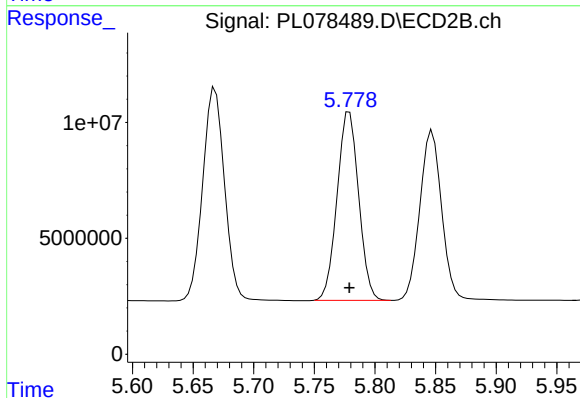
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 104227534
Conc: 47.45 ng/ml



#17 4,4'-DDT

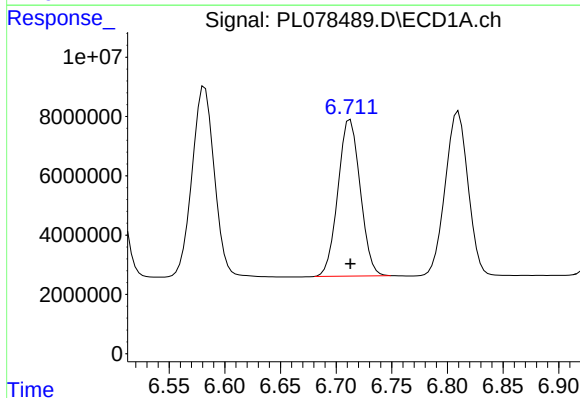
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 79035077
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



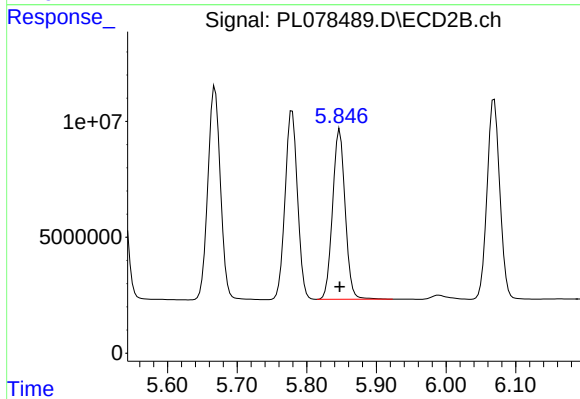
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 100679548
Conc: 46.41 ng/ml



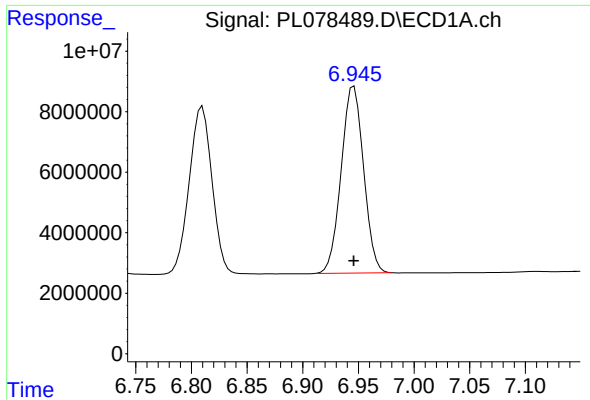
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 73596452
Conc: 50.58 ng/ml



#18 Endrin aldehyde

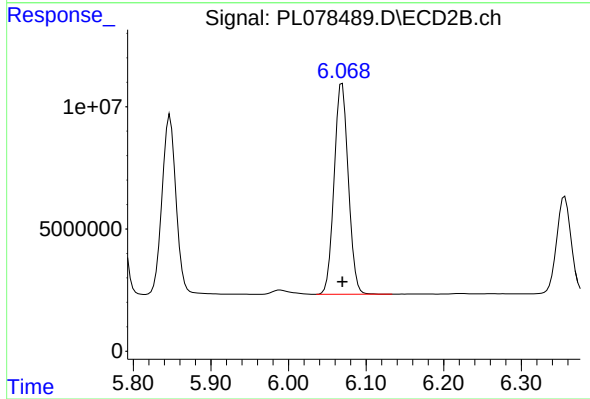
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 91956124
Conc: 49.00 ng/ml



#19 Endosulfan Sulfate

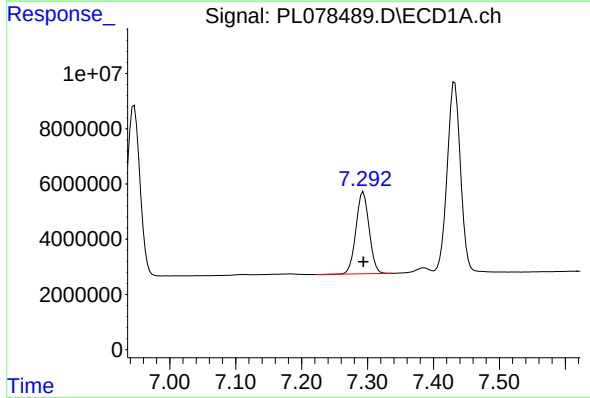
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 86588123
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



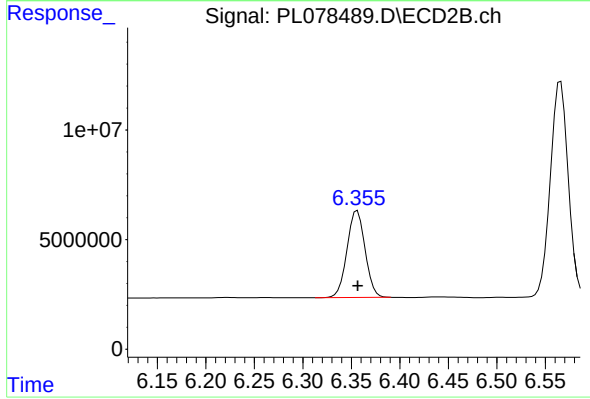
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 109452020
Conc: 45.98 ng/ml



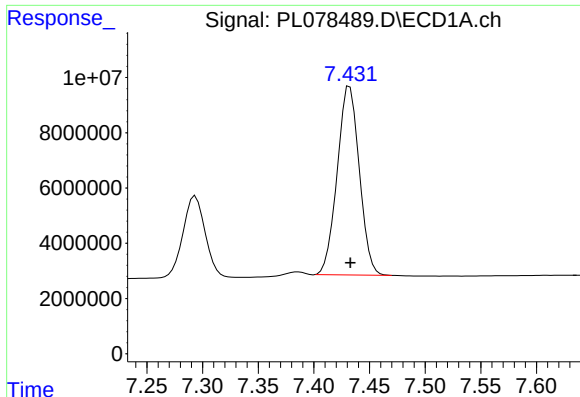
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 41252336
Conc: 44.80 ng/ml



#20 Methoxychlor

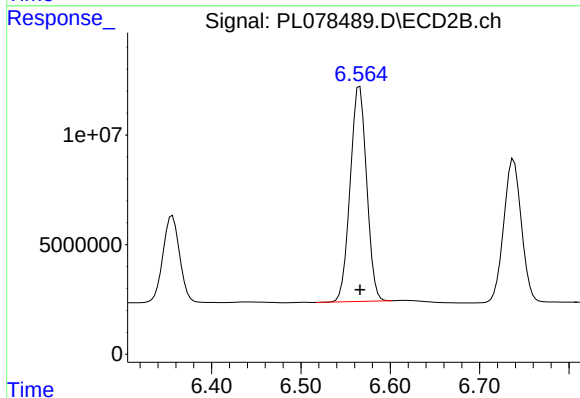
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 51388928
Conc: 45.28 ng/ml



#21 Endrin ketone

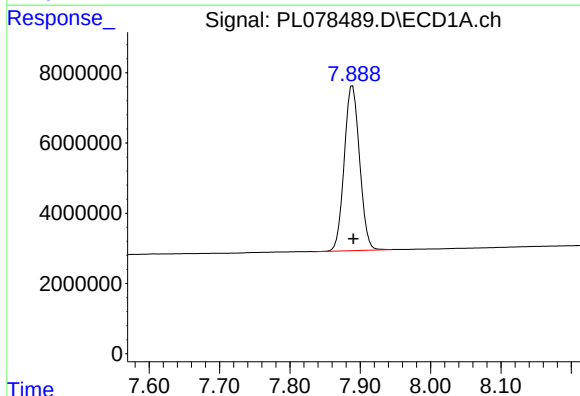
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 94405047
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



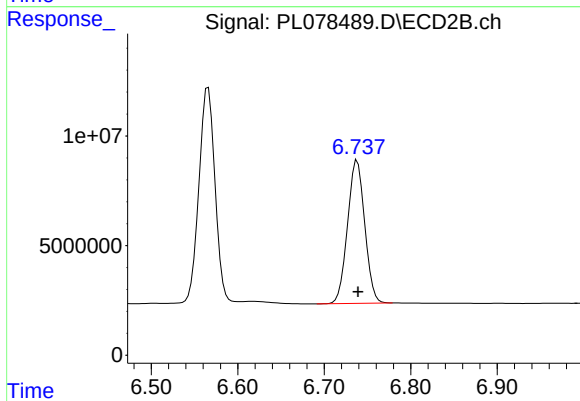
#21 Endrin ketone

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 125531001
Conc: 48.57 ng/ml



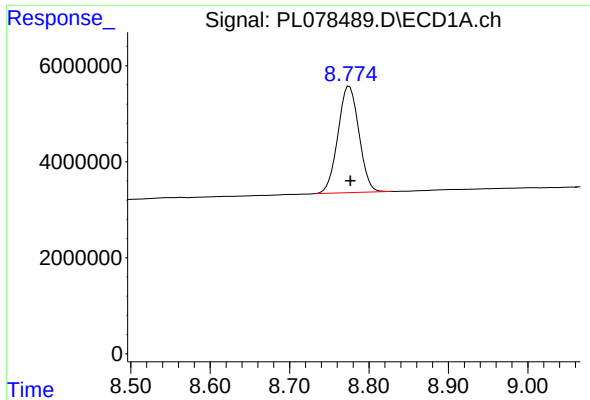
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 71153267
Conc: 48.74 ng/ml



#22 Mirex

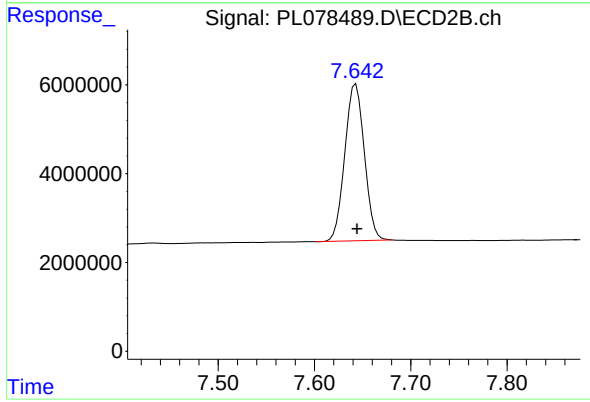
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 89889921
Conc: 45.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.001 min
Response: 40743861
Conc: 27.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148474BS



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 49642926
Conc: 26.21 ng/ml