

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:58
 Operator : AR\AJ
 Sample : PB148607BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:40:15 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	2.573	35651729	44744508	18.695	17.525
2)	SA Decachlor...	8.779	7.644	31798223	37227050	21.137	19.654
Target Compounds							
2)	A alpha-BHC	3.786	3.060	133.1E6	160.8E6	46.363	40.724
3)	MA gamma-BHC...	4.119	3.381	123.4E6	148.3E6	46.176	41.252
4)	MA Heptachlor	4.690	3.709	126.1E6	142.0E6	48.587	40.941
5)	MB Aldrin	5.029	3.980	122.7E6	148.5E6	49.551	42.415
6)	B beta-BHC	4.334	3.681	50657192	56805183	43.974	39.590
7)	B delta-BHC	4.575	3.901	112.0E6	147.7E6	49.187	40.553
8)	B Heptachlo...	5.462	4.477	110.6E6	125.9E6	52.095	41.777
9)	A Endosulfan I	5.846	4.840	100.5E6	118.0E6	47.091	41.213
10)	B gamma-Chl...	5.717	4.725	110.6E6	125.7E6	49.012	41.007
11)	B alpha-Chl...	5.794	4.787	109.4E6	122.9E6	47.274	41.229
12)	B 4,4'-DDE	5.978	4.982	95961905	116.3E6	47.949	42.719
13)	MA Dieldrin	6.124	5.102	106.2E6	127.9E6	49.254	43.154
14)	MA Endrin	6.355	5.373	85757813	108.9E6	45.187	41.800
15)	B Endosulfa...	6.585	5.669	88366259	109.1E6	47.099	47.909
16)	A 4,4'-DDD	6.502	5.533	77794779	97631033	46.667	44.451
17)	MA 4,4'-DDT	6.811	5.779	81917079	96828826	45.704	44.640
18)	B Endrin al...	6.716	5.848	76360814	89227032	52.480	47.543
19)	B Endosulfa...	6.949	6.070	88205913	104.5E6	47.940	43.894
20)	A Methoxychlor	7.297	6.356	43256906	50908808	46.973	44.862
21)	B Endrin ke...	7.435	6.567	93273634	120.0E6	49.577	46.429
22)	Mirex	7.893	6.739	67035368	86333785	45.920	43.870
24)	Chlordane-2	5.029f	4.117	122.7E6	3217826	1483.177	30.235 #
25)	Chlordane-3	5.717	4.725	110.6E6	125.7E6	331.175	412.307
26)	Chlordane-4	5.794	4.787	109.4E6	122.9E6	266.436	376.048 #

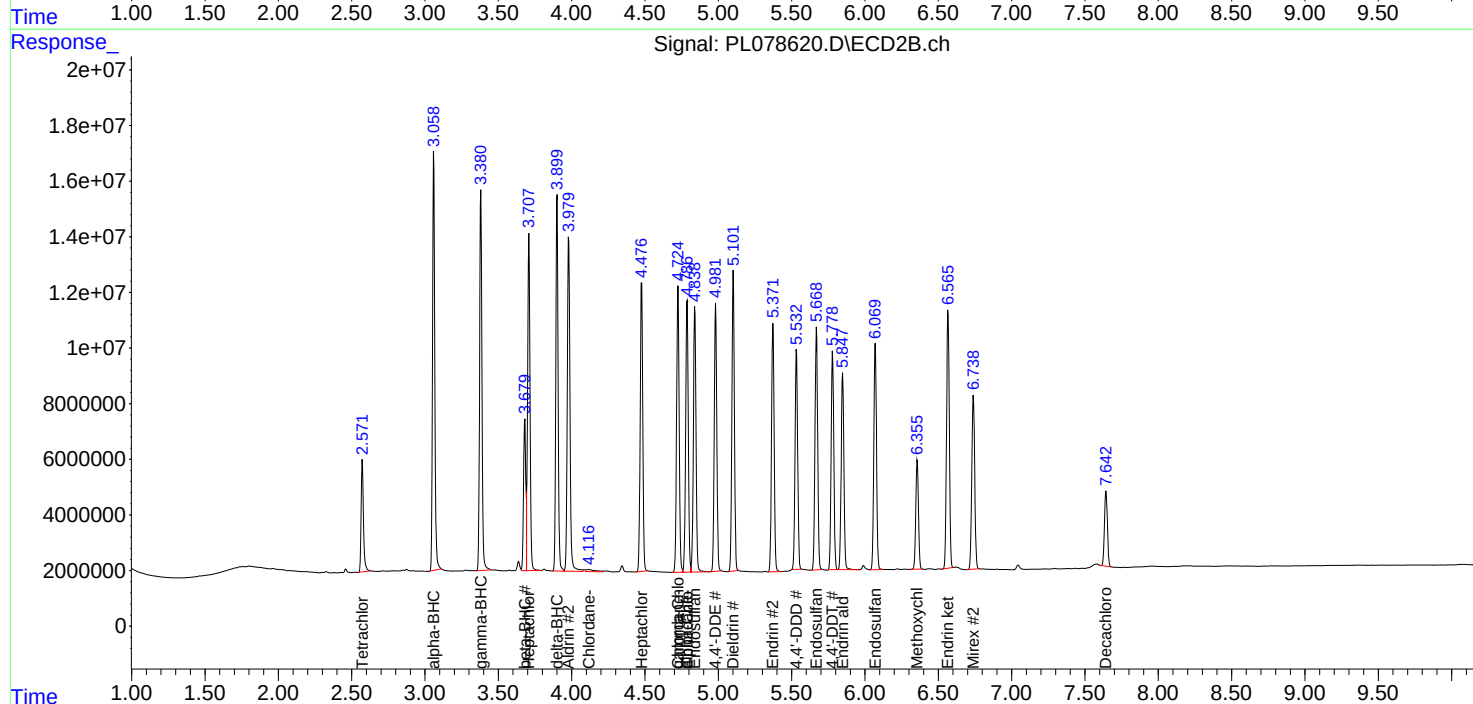
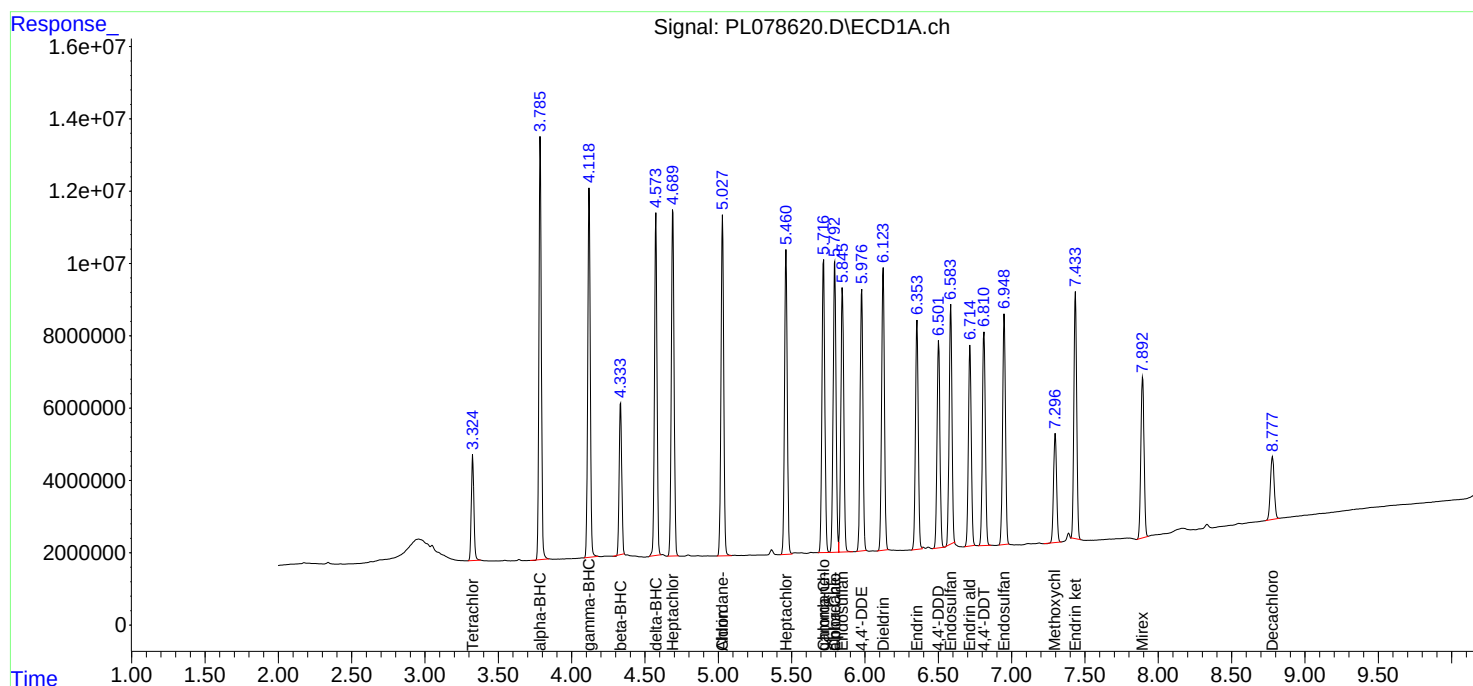
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

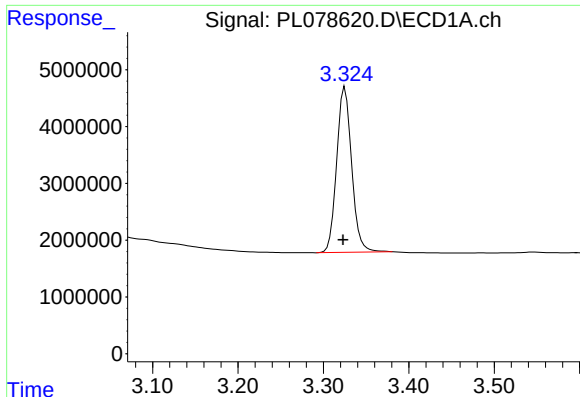
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
Data File : PL078620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 14:58
Operator : AR\AJ
Sample : PB148607BS
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:15 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

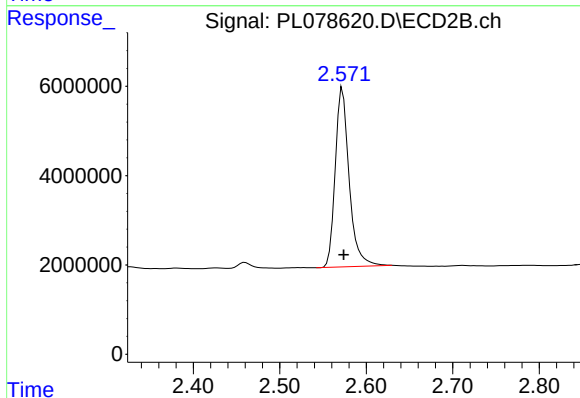




#1 Tetrachloro-m-xylene

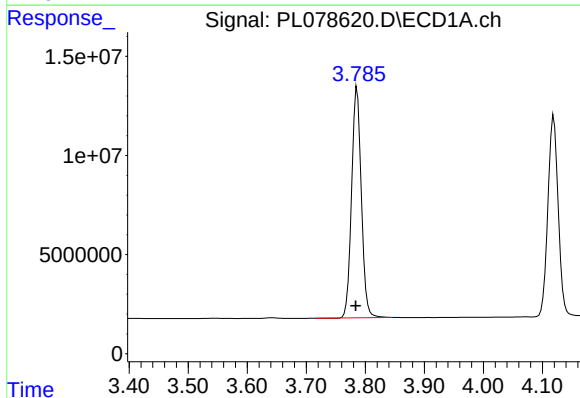
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 35651729
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



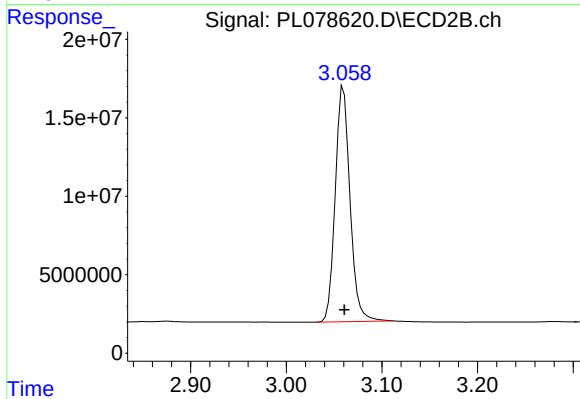
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 44744508
Conc: 17.52 ng/ml



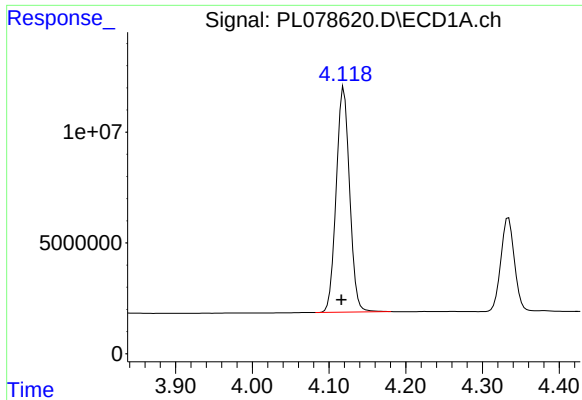
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.002 min
Response: 133125435
Conc: 46.36 ng/ml



#2 alpha-BHC

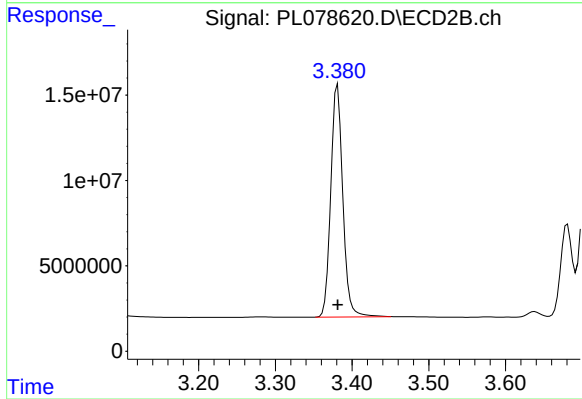
R.T.: 3.060 min
Delta R.T.: 0.000 min
Response: 160818548
Conc: 40.72 ng/ml



#3 gamma-BHC (Lindane)

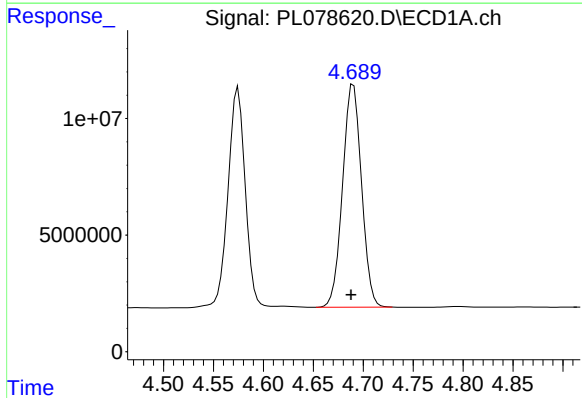
R.T.: 4.119 min
Delta R.T.: 0.003 min
Response: 123369368
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



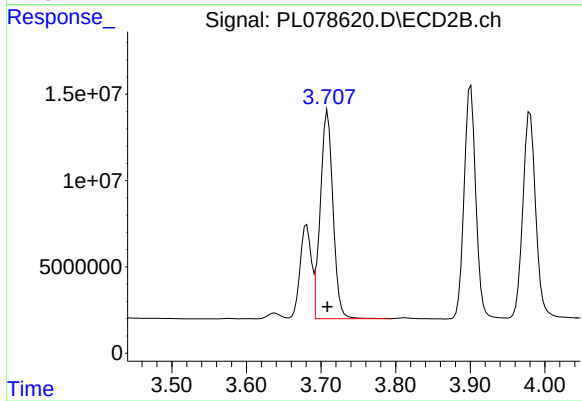
#3 gamma-BHC (Lindane)

R.T.: 3.381 min
Delta R.T.: 0.000 min
Response: 148266595
Conc: 41.25 ng/ml



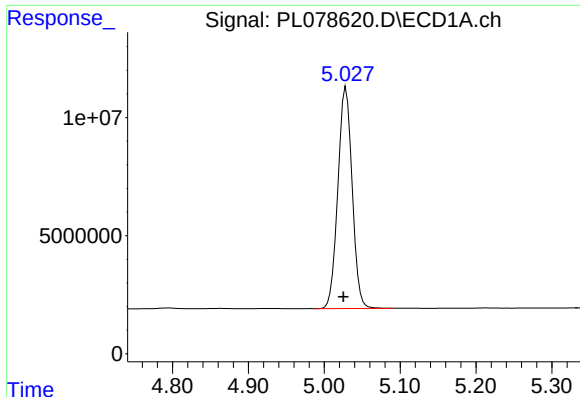
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.002 min
Response: 126131588
Conc: 48.59 ng/ml



#4 Heptachlor

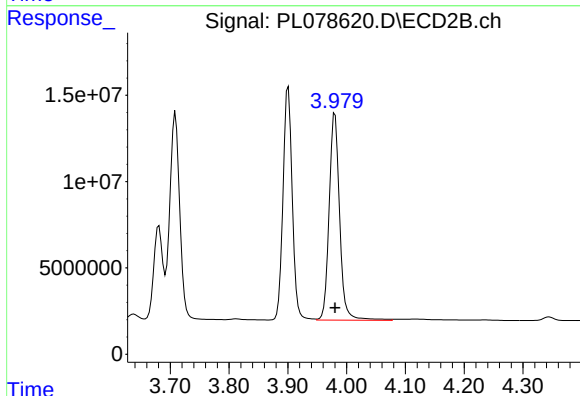
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 141977309
Conc: 40.94 ng/ml



#5 Aldrin

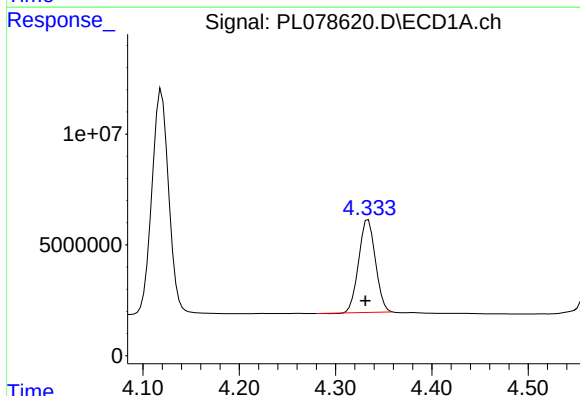
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 122723725
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



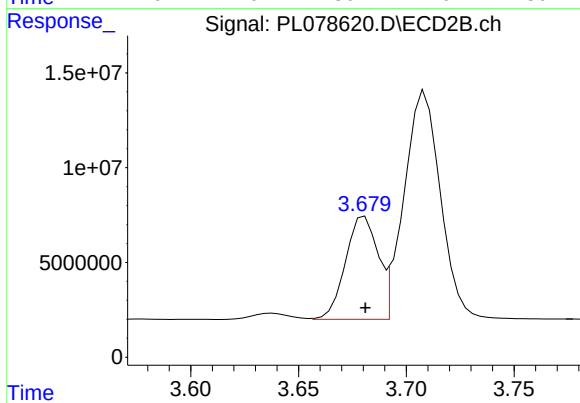
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 148524796
Conc: 42.41 ng/ml



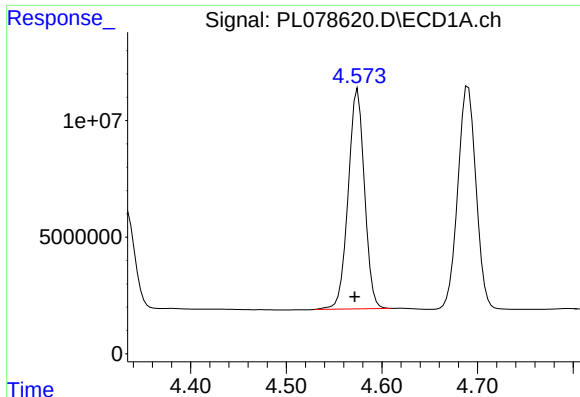
#6 beta-BHC

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 50657192
Conc: 43.97 ng/ml



#6 beta-BHC

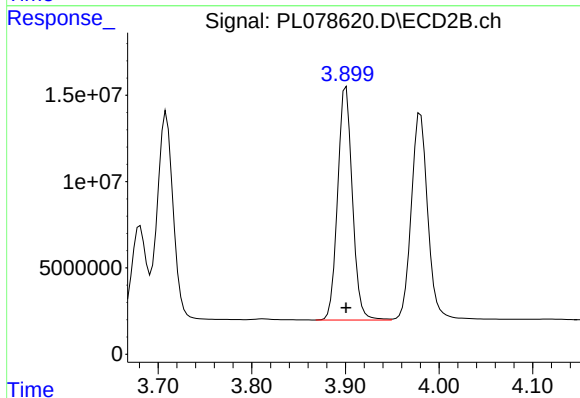
R.T.: 3.681 min
Delta R.T.: 0.000 min
Response: 56805183
Conc: 39.59 ng/ml



#7 delta-BHC

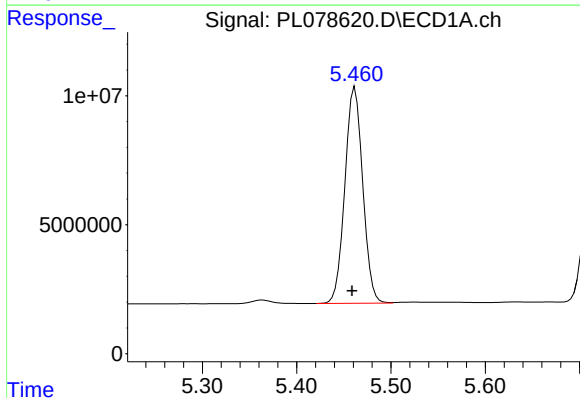
R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 111991074
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



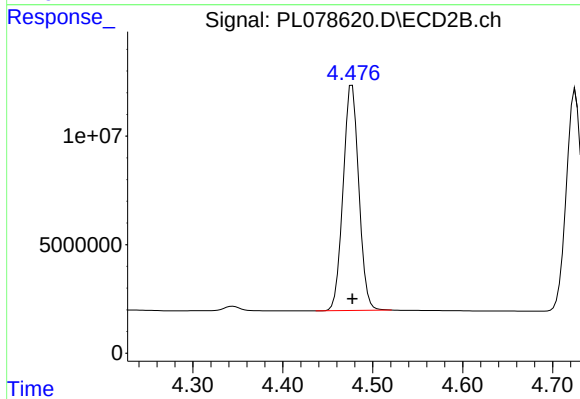
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 147665769
Conc: 40.55 ng/ml



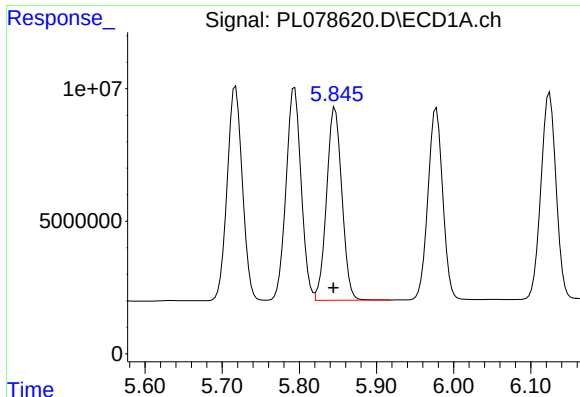
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.003 min
Response: 110597636
Conc: 52.09 ng/ml



#8 Heptachlor epoxide

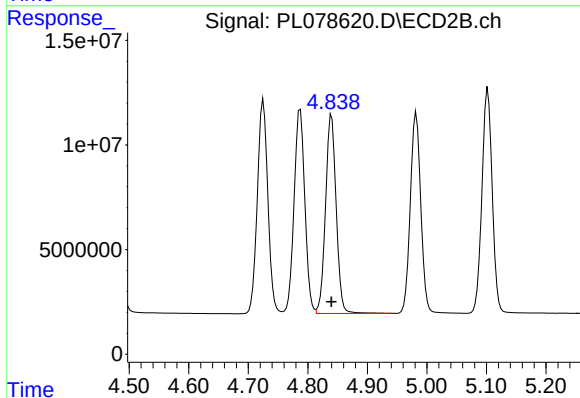
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 125882118
Conc: 41.78 ng/ml



#9 Endosulfan I

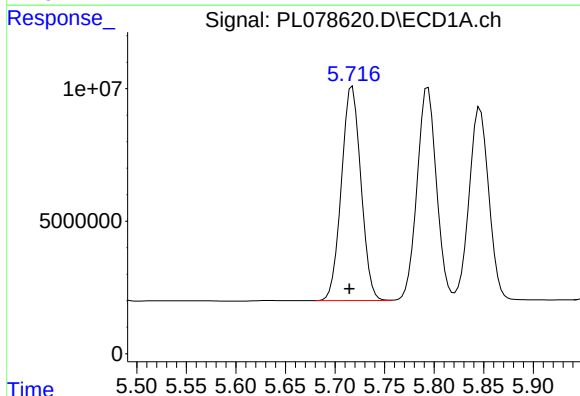
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 100472193
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



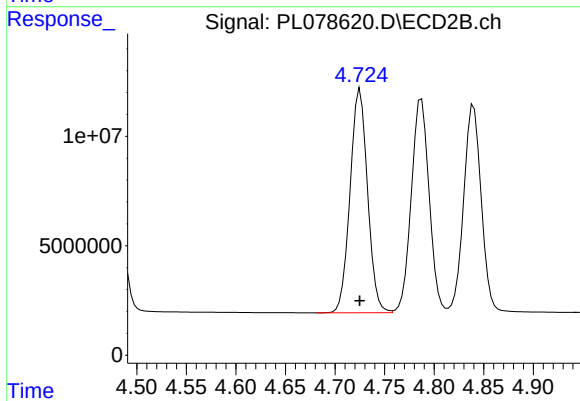
#9 Endosulfan I

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 117979197
Conc: 41.21 ng/ml



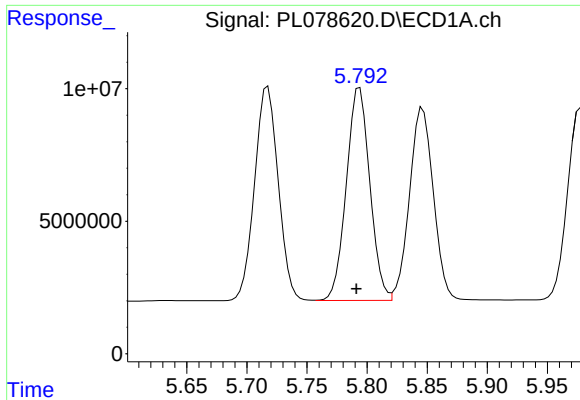
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 110626879
Conc: 49.01 ng/ml



#10 gamma-Chlordane

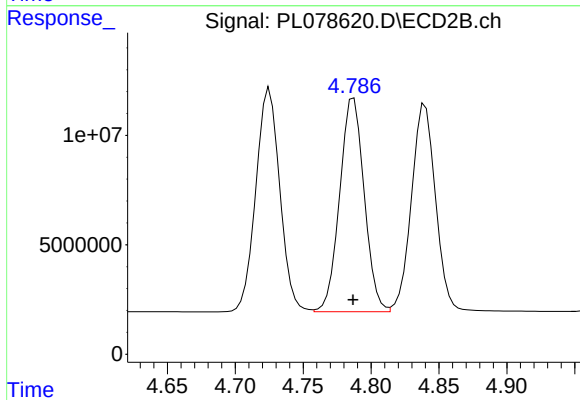
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 125664876
Conc: 41.01 ng/ml



#11 alpha-Chlordane

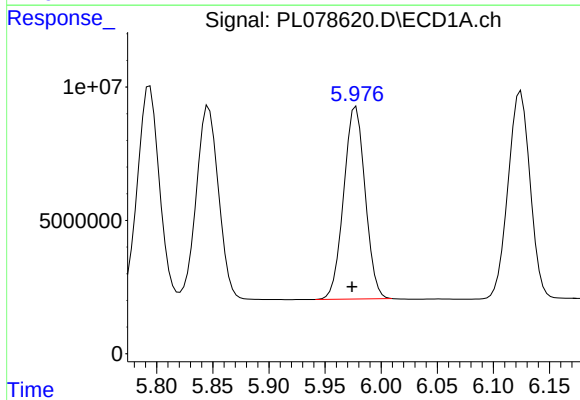
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 109382524
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



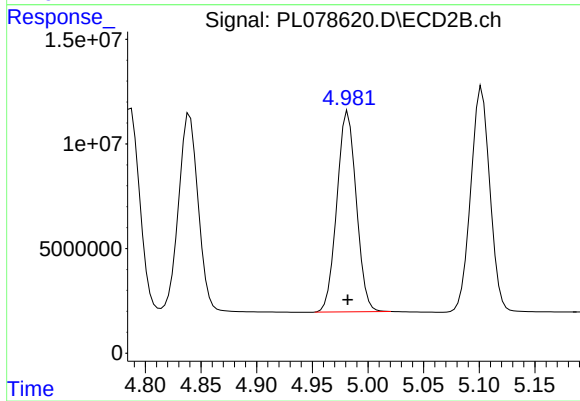
#11 alpha-Chlordane

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 122878695
Conc: 41.23 ng/ml



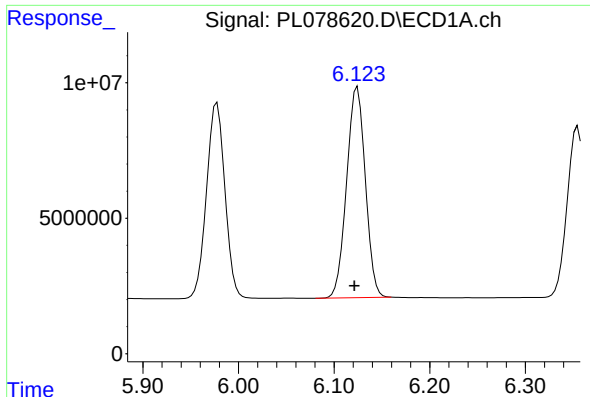
#12 4,4'-DDE

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 95961905
Conc: 47.95 ng/ml



#12 4,4'-DDE

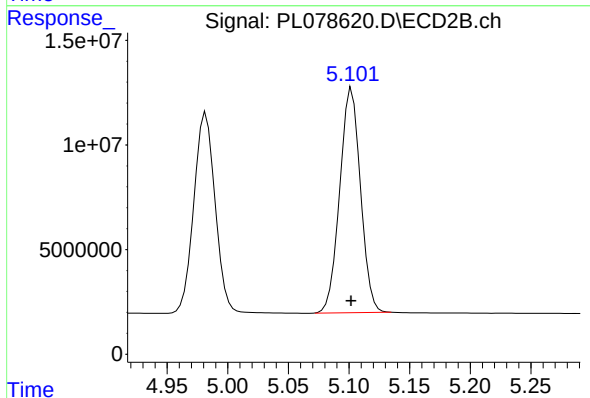
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 116303804
Conc: 42.72 ng/ml



#13 Dieldrin

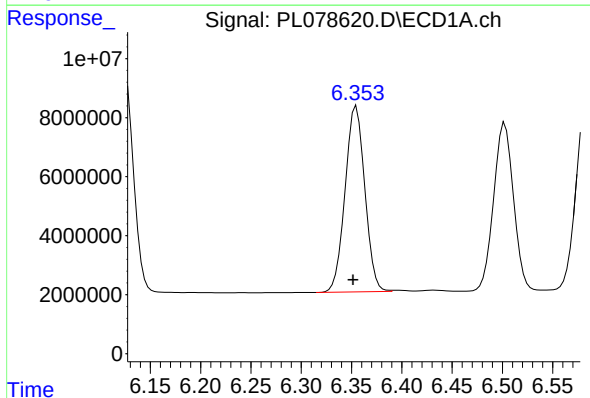
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 106216932
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



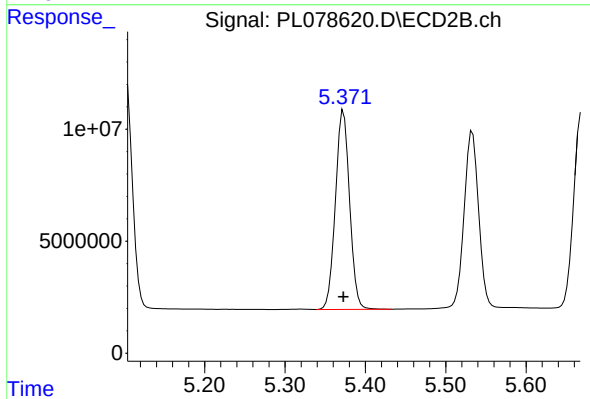
#13 Dieldrin

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 127870611
Conc: 43.15 ng/ml



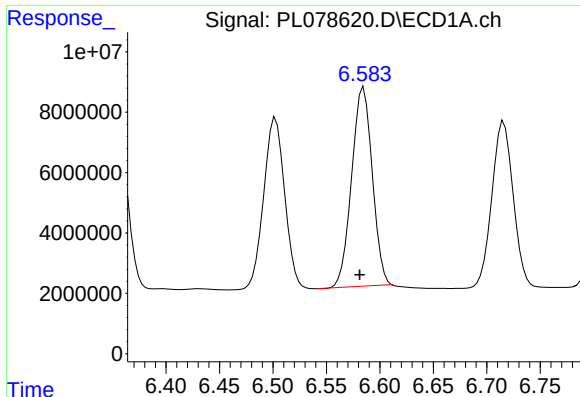
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.003 min
Response: 85757813
Conc: 45.19 ng/ml



#14 Endrin

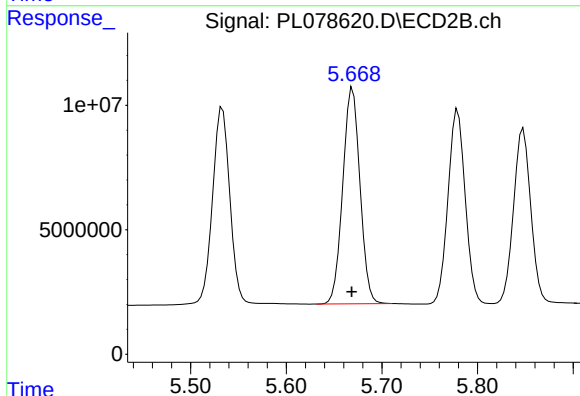
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 108898886
Conc: 41.80 ng/ml



#15 Endosulfan II

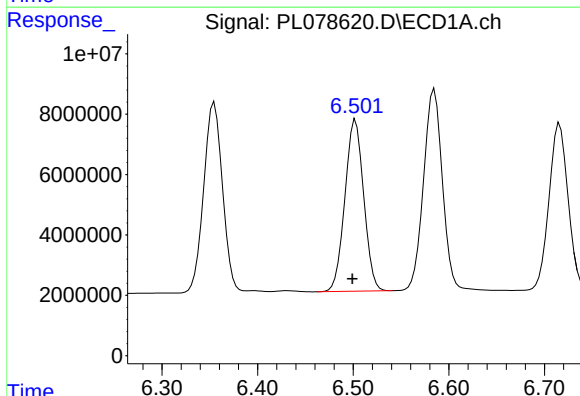
R.T.: 6.585 min
Delta R.T.: 0.004 min
Response: 88366259
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



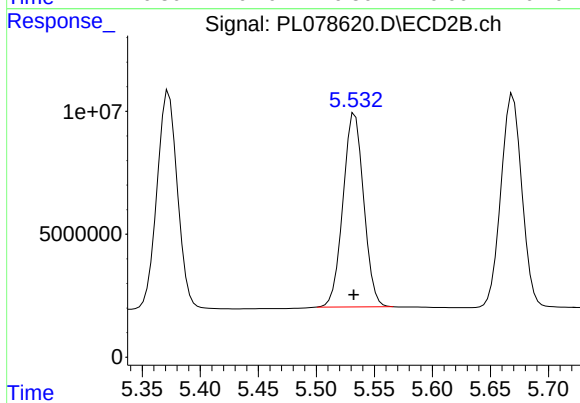
#15 Endosulfan II

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 109054153
Conc: 47.91 ng/ml



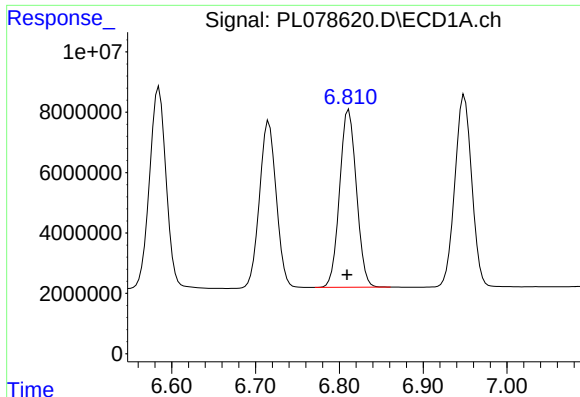
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 77794779
Conc: 46.67 ng/ml



#16 4,4'-DDD

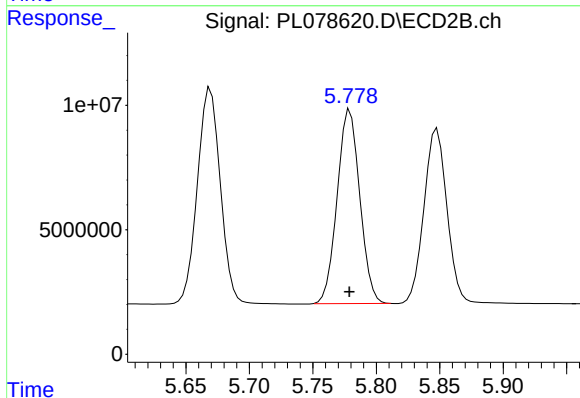
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 97631033
Conc: 44.45 ng/ml



#17 4,4'-DDT

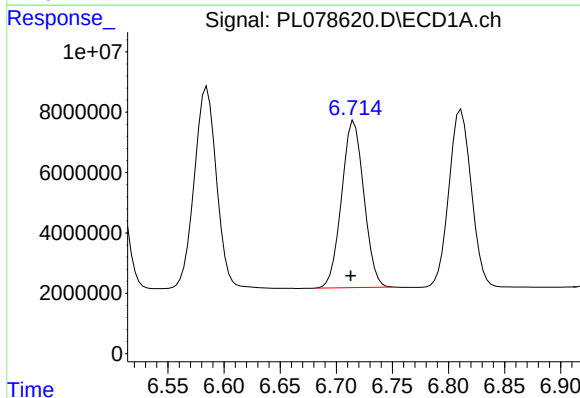
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 81917079
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



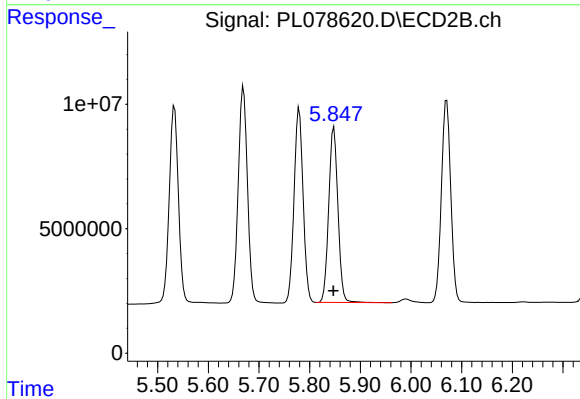
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 96828826
Conc: 44.64 ng/ml



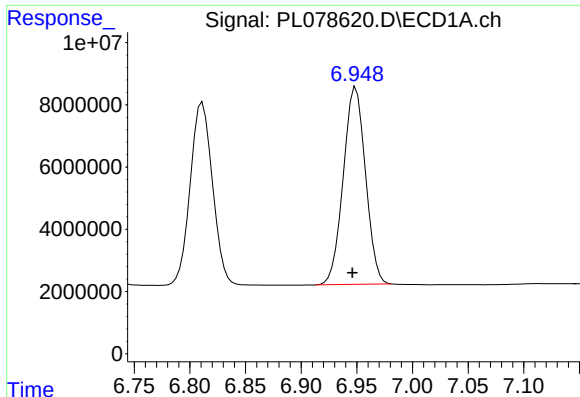
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 76360814
Conc: 52.48 ng/ml



#18 Endrin aldehyde

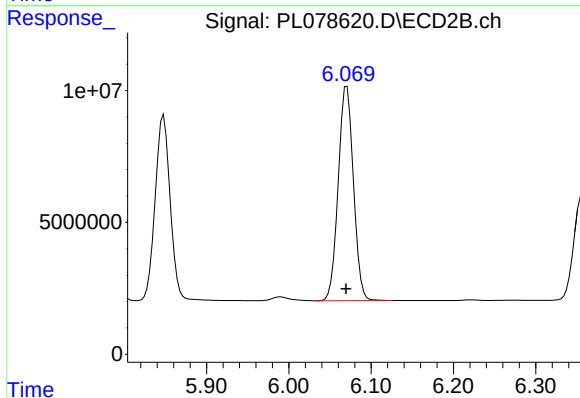
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 89227032
Conc: 47.54 ng/ml



#19 Endosulfan Sulfate

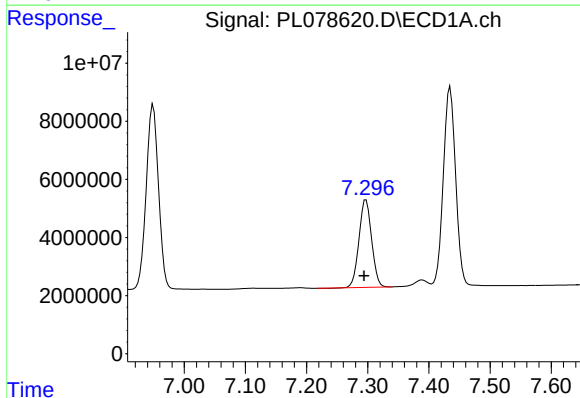
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 88205913
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



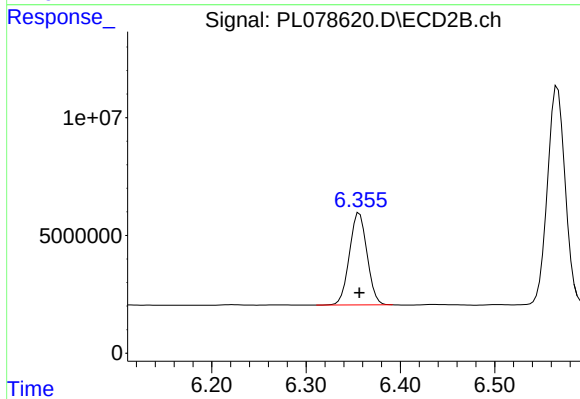
#19 Endosulfan Sulfate

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 104489632
Conc: 43.89 ng/ml



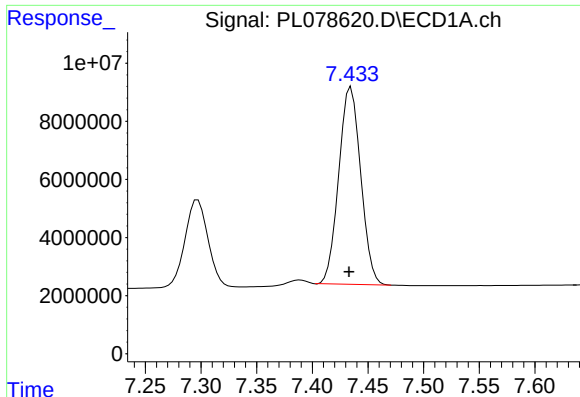
#20 Methoxychlor

R.T.: 7.297 min
Delta R.T.: 0.003 min
Response: 43256906
Conc: 46.97 ng/ml



#20 Methoxychlor

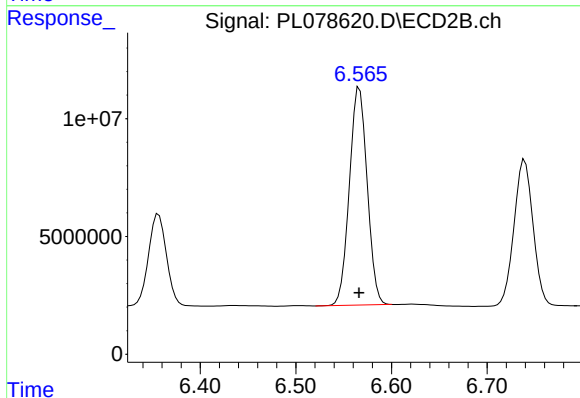
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 50908808
Conc: 44.86 ng/ml



#21 Endrin ketone

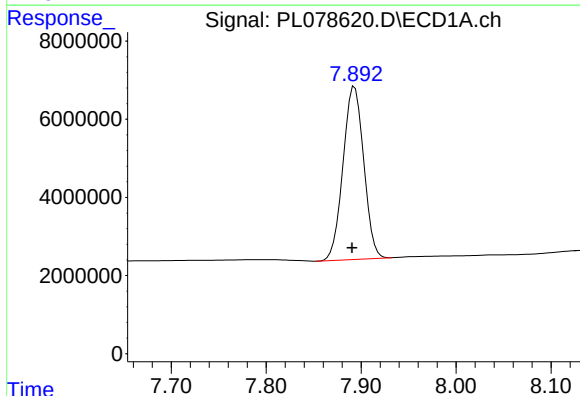
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 93273634
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



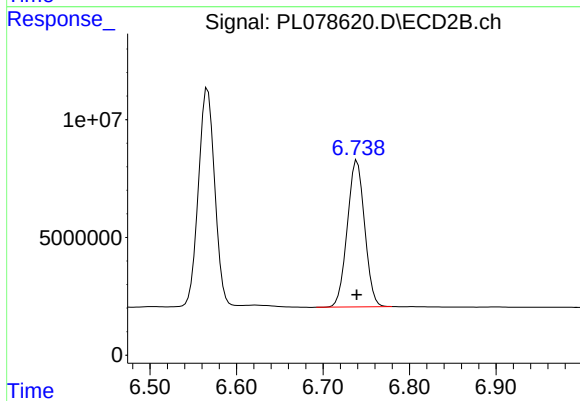
#21 Endrin ketone

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 120006431
Conc: 46.43 ng/ml



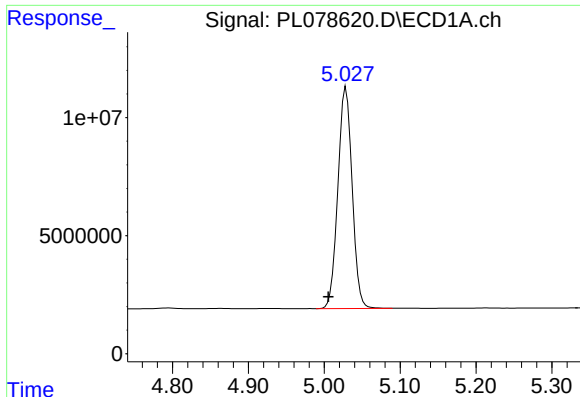
#22 Mirex

R.T.: 7.893 min
Delta R.T.: 0.003 min
Response: 67035368
Conc: 45.92 ng/ml



#22 Mirex

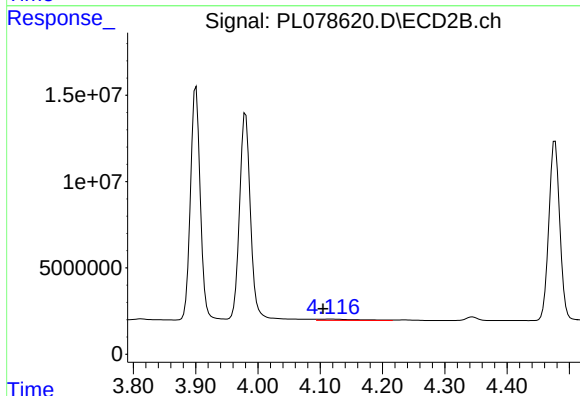
R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 86333785
Conc: 43.87 ng/ml



#24 Chlordane-2

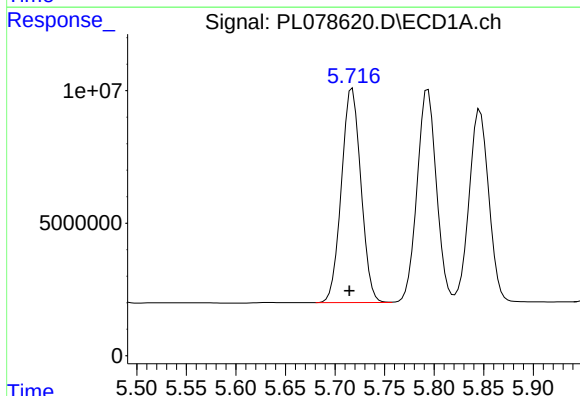
R.T.: 5.029 min
Delta R.T.: 0.023 min
Response: 122723725
Conc: 1483.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



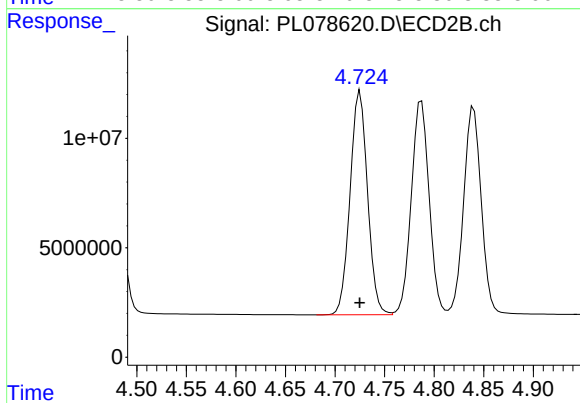
#24 Chlordane-2

R.T.: 4.117 min
Delta R.T.: 0.013 min
Response: 3217826
Conc: 30.24 ng/ml



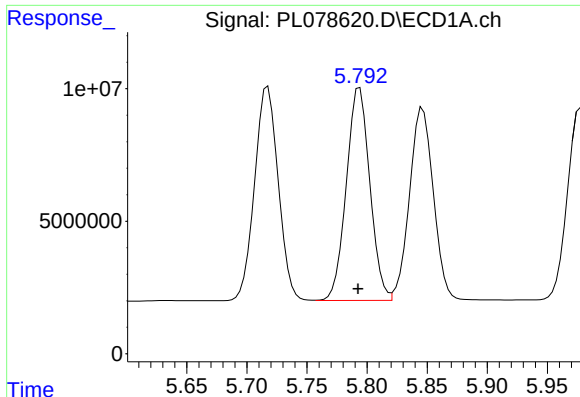
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 110626879
Conc: 331.17 ng/ml



#25 Chlordane-3

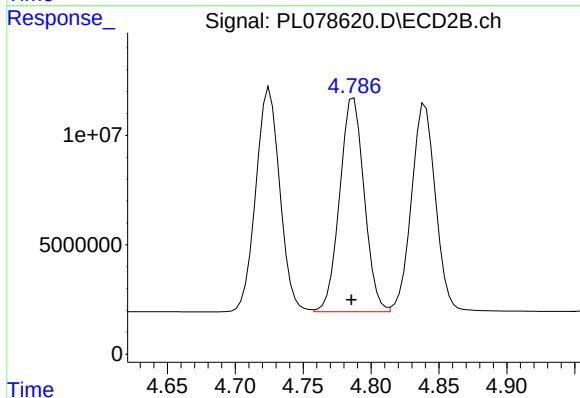
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 125664876
Conc: 412.31 ng/ml



#26 Chlordane-4

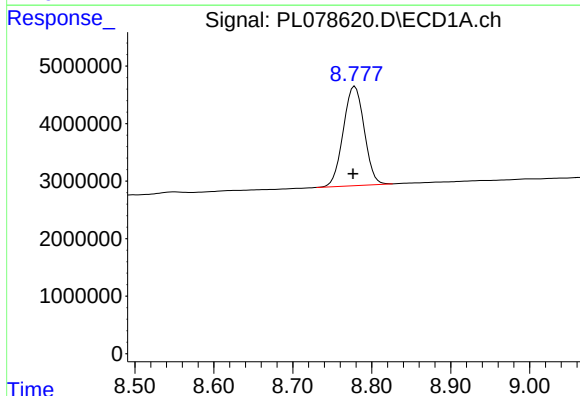
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 109382524
Conc: 266.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



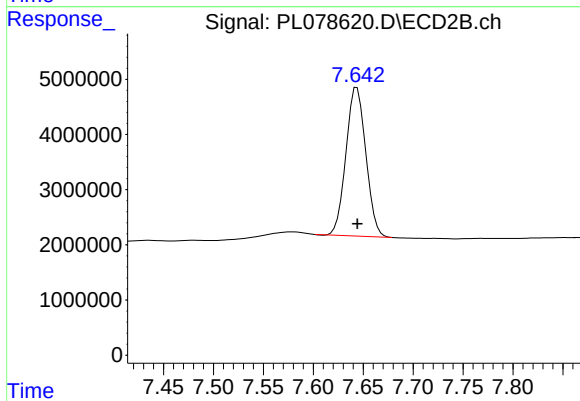
#26 Chlordane-4

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 122878695
Conc: 376.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 31798223
Conc: 21.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 37227050
Conc: 19.65 ng/ml