

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
 Data File : PL076141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:27
 Operator : AR\AJ
 Sample : N3531-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:15:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 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...	5.641	4.631	14063466	33727631	18.595	17.783
28)	SA Decachlor...	11.631	10.369	10450783	23913340	16.608	15.570
Target Compounds							
2)	A alpha-BHC	6.225	5.332	56730031	135.5E6	57.432	55.452
3)	MA gamma-BHC...	6.624	5.752	53267170	125.6E6	57.538	54.312
4)	MA Heptachlor	7.277	6.159	53668991	124.8E6	58.505	54.991
5)	MB Aldrin	7.651	6.483	49137470	123.7E6	59.196	59.933
6)	B beta-BHC	6.876	6.132	24686742	53935340	56.367	51.705
7)	B delta-BHC	7.146	6.392	48942030	124.2E6	62.682	54.994
8)	B Heptachlo...	8.119	7.056	46052765	106.2E6	57.839	55.365
9)	A Endosulfan I	8.527	7.458	42266099	95628150	58.468	54.464
10)	B gamma-Chl...	8.389	7.332	45459250	107.0E6	58.486	55.660
11)	B alpha-Chl...	8.471	7.401	46132304	105.5E6	59.405	55.144
12)	B 4,4'-DDE	8.656	7.614	40487503	94340815	59.901	55.582
13)	MA Dieldrin	8.817	7.743	43375546	99941659	59.083	55.540
14)	MA Endrin	9.058	8.033	36114143	86785469	57.922	57.107
15)	B Endosulfa...	9.291	8.343	36183241	80356328	57.030	53.164
16)	A 4,4'-DDD	9.198	8.197	33702952	74891861	59.438	53.995
17)	MA 4,4'-DDT	9.517	8.457	36479080	78546677	59.756	53.108
18)	B Endrin al...	9.426	8.530	28737116	62017026	55.635	51.949
19)	B Endosulfa...	9.665	8.761	36665116	80780621	57.192	52.652
20)	A Methoxychlor	10.002	9.049	19727537	43373099	57.513	50.932
21)	B Endrin ke...	10.167	9.278	40210845	88323840	55.788	53.461
22)	Mirex	10.639	9.465	30780637	70957191	57.229	53.025
24)	Chlordane-2	7.651f	6.635	49137470	4762976	1619.816	68.497 #
25)	Chlordane-3	8.389	7.332	45459250	107.0E6	447.037	606.670 #
26)	Chlordane-4	8.471	7.401	46132304	105.5E6	370.543	559.862 #

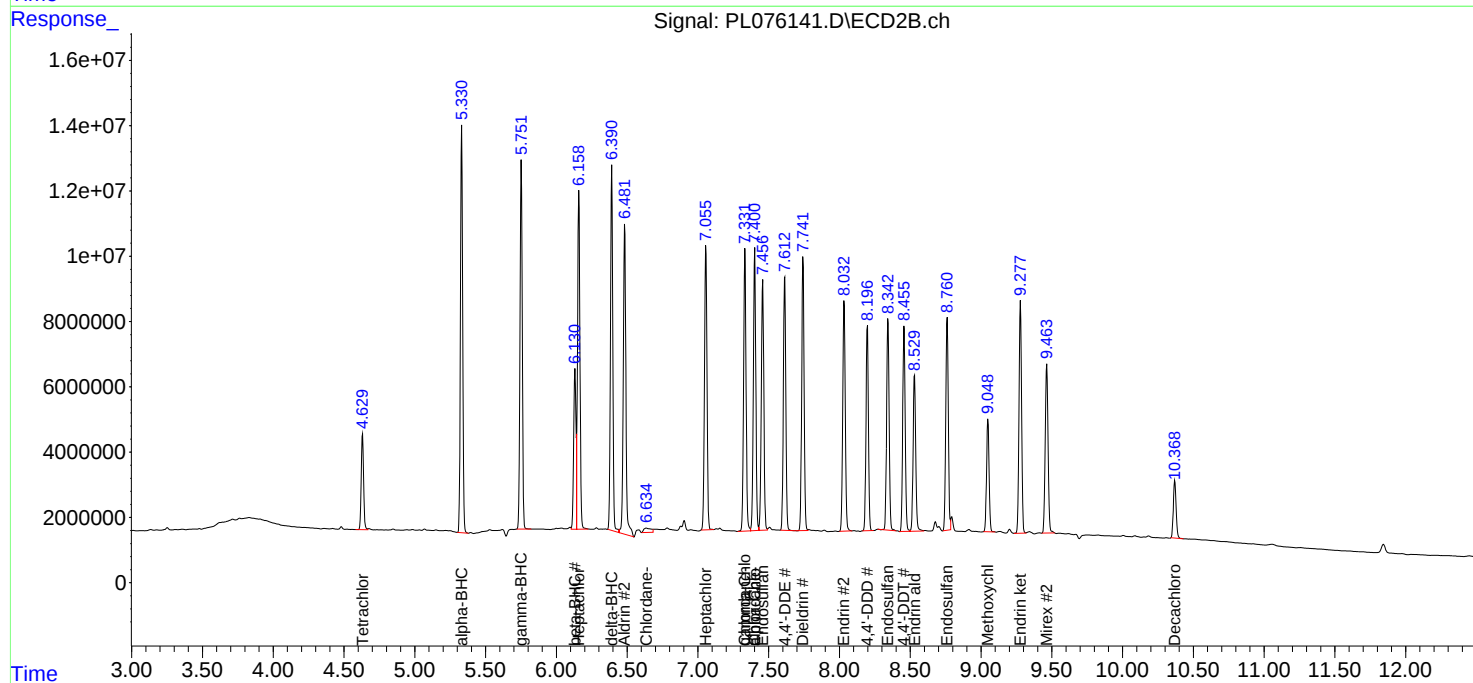
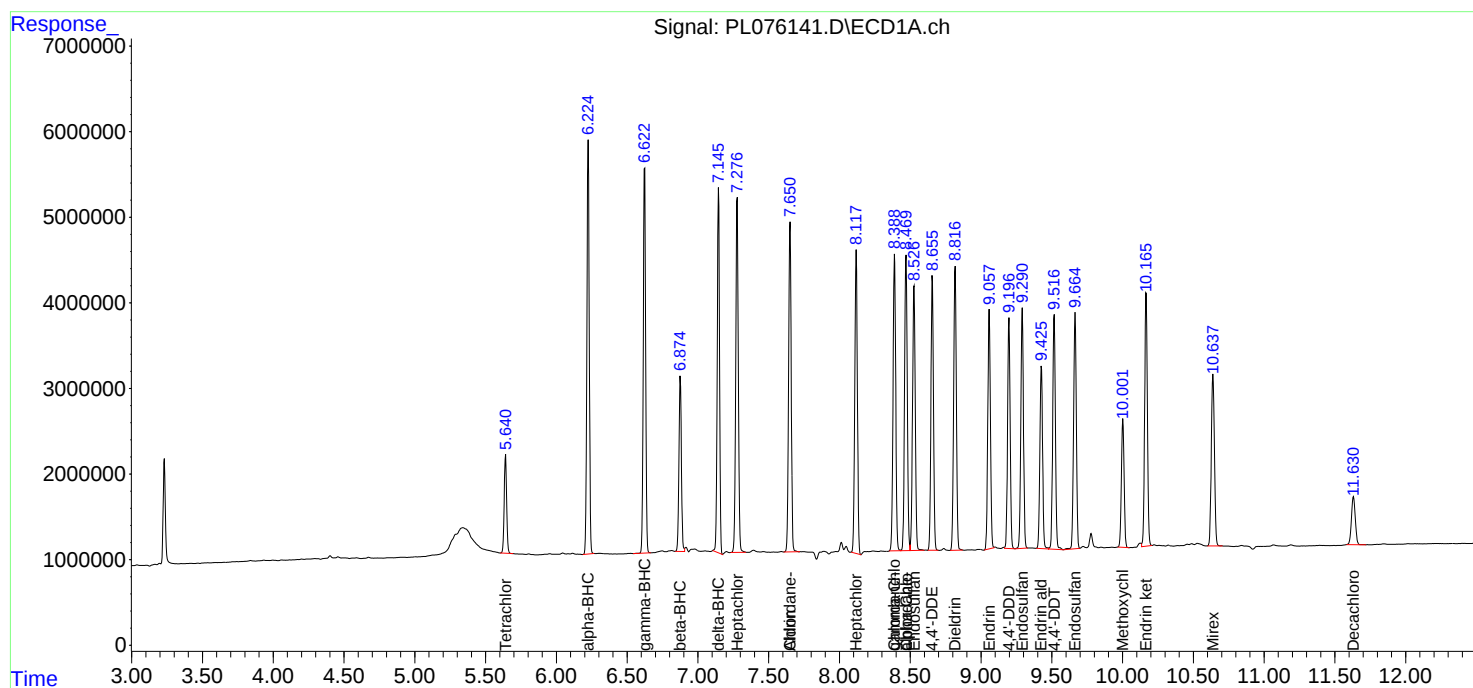
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

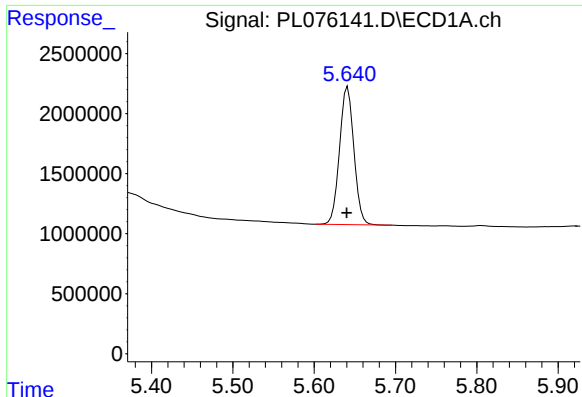
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063022\
Data File : PL076141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 17:27
Operator : AR\AJ
Sample : N3531-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:15:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 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

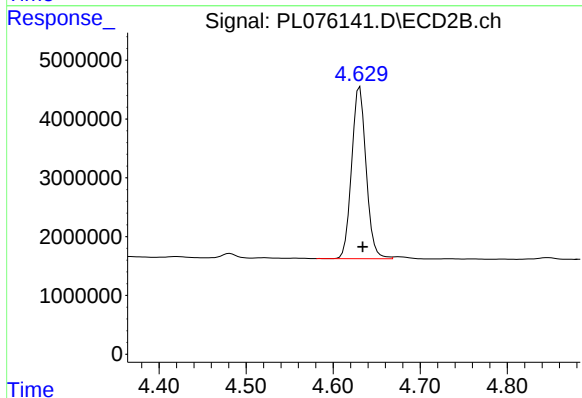




#1 Tetrachloro-m-xylene

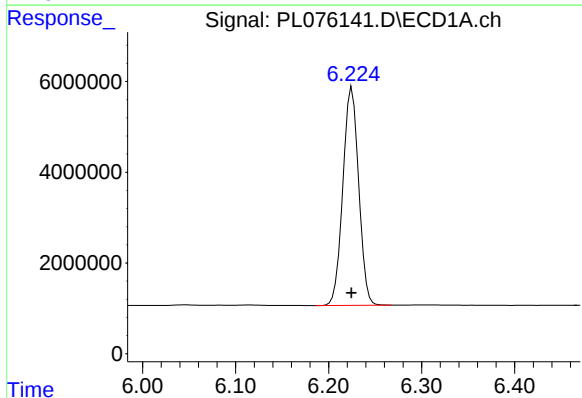
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 14063466
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



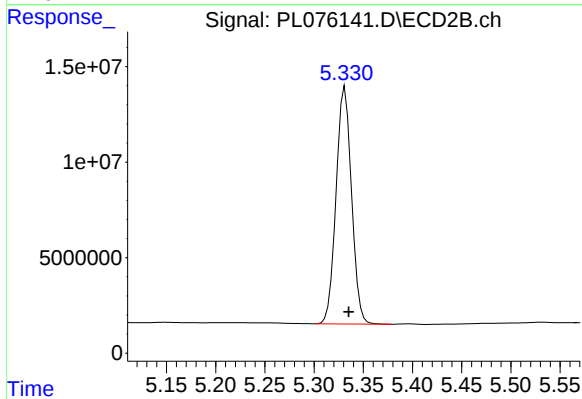
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 33727631
Conc: 17.78 ng/ml



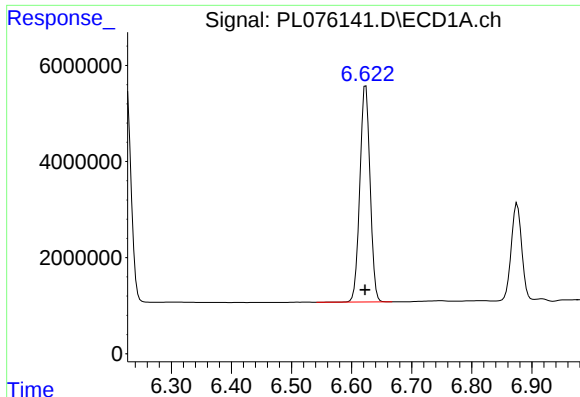
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 56730031
Conc: 57.43 ng/ml



#2 alpha-BHC

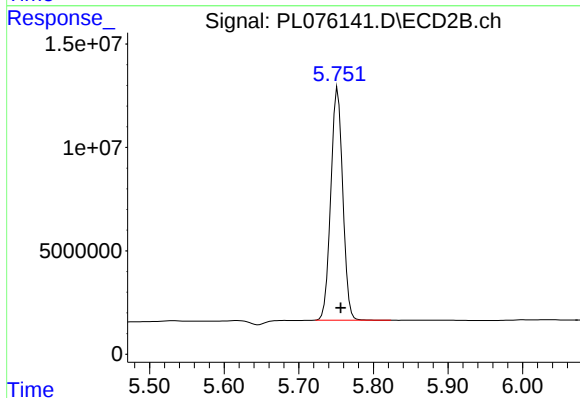
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 135536968
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

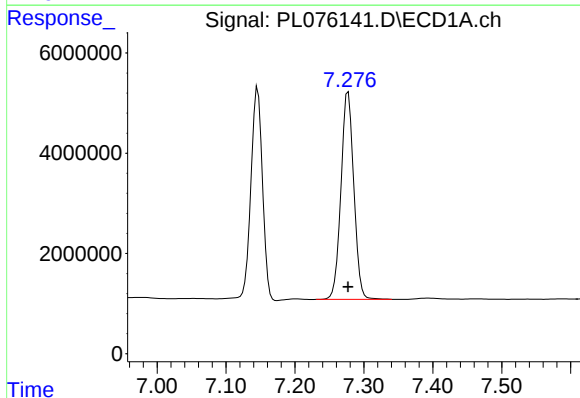
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 53267170
Conc: 57.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



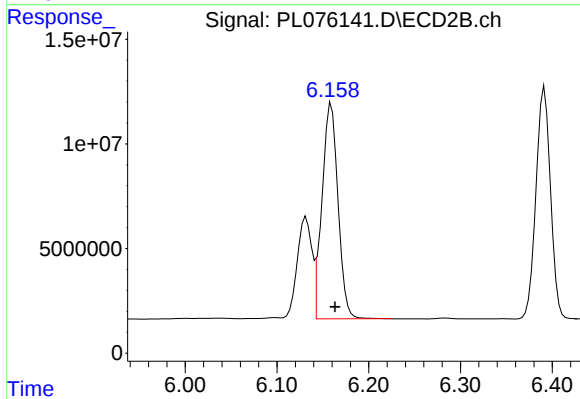
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 125559988
Conc: 54.31 ng/ml



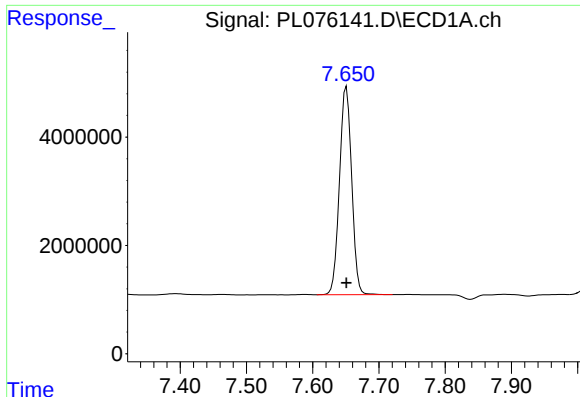
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 53668991
Conc: 58.51 ng/ml



#4 Heptachlor

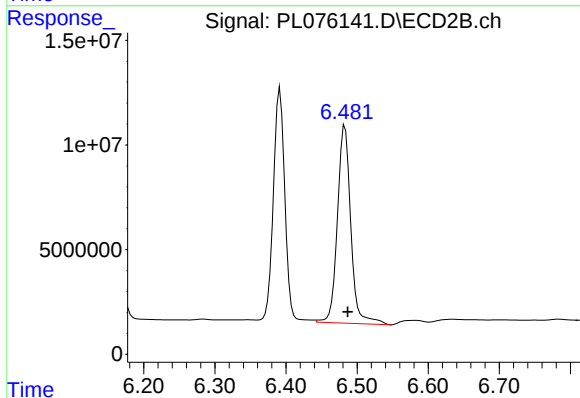
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 124760399
Conc: 54.99 ng/ml



#5 Aldrin

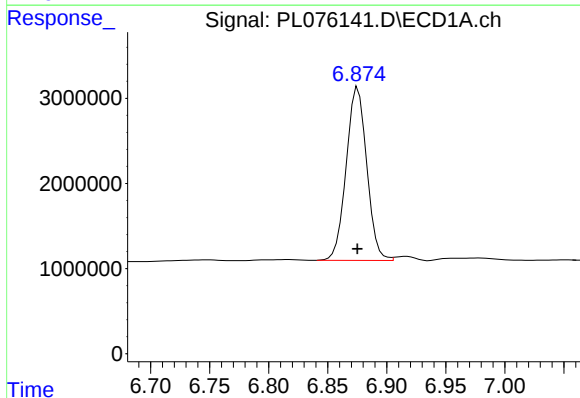
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 49137470
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



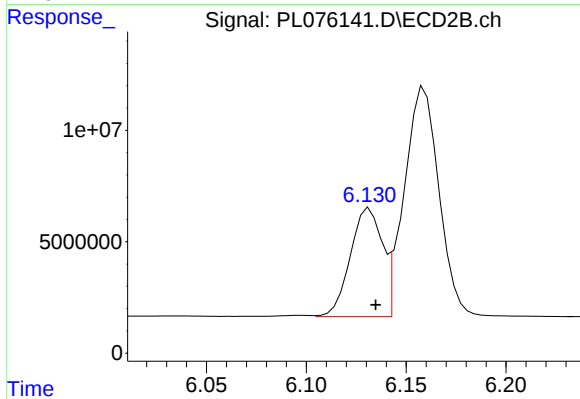
#5 Aldrin

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 123735137
Conc: 59.93 ng/ml



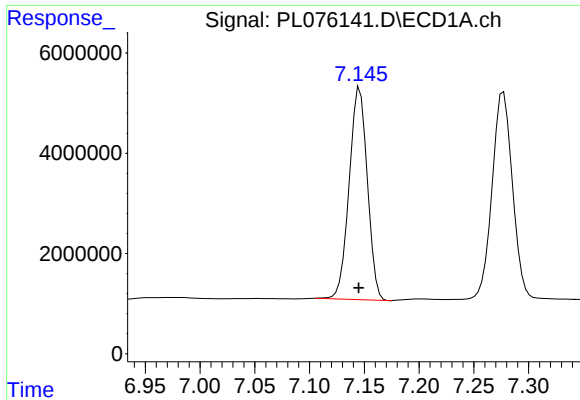
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 24686742
Conc: 56.37 ng/ml



#6 beta-BHC

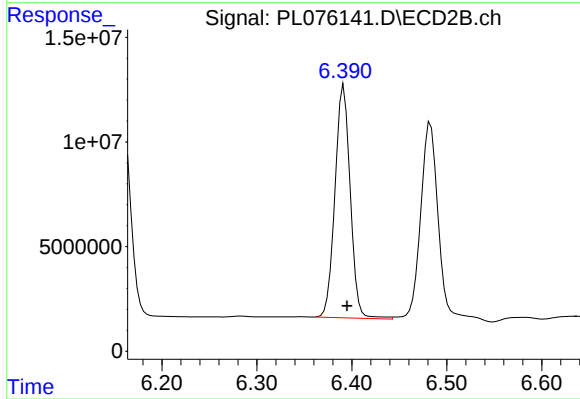
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 53935340
Conc: 51.71 ng/ml



#7 delta-BHC

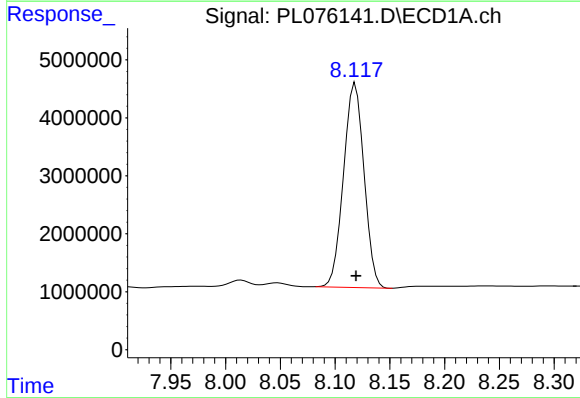
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 48942030
Conc: 62.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



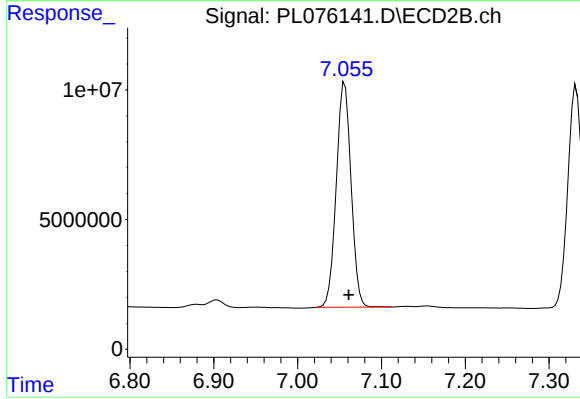
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 124225172
Conc: 54.99 ng/ml



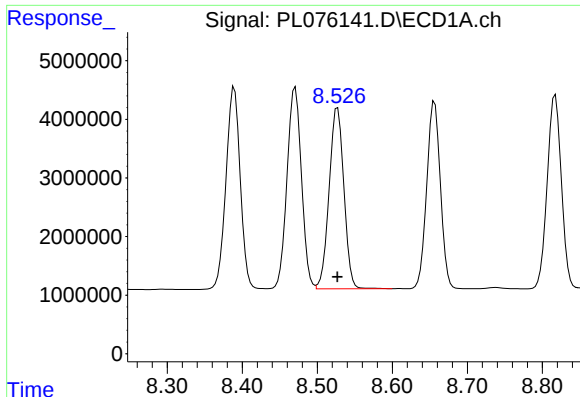
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 46052765
Conc: 57.84 ng/ml



#8 Heptachlor epoxide

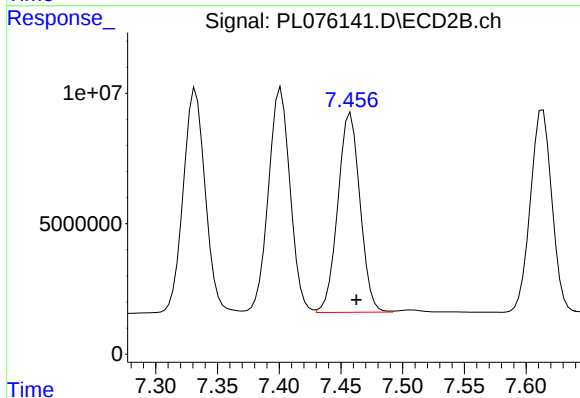
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 106212931
Conc: 55.36 ng/ml



#9 Endosulfan I

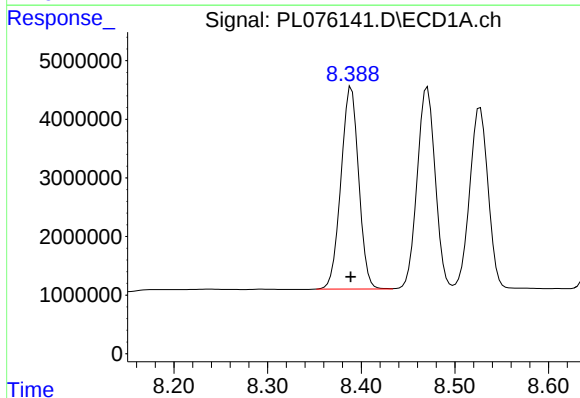
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 42266099
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



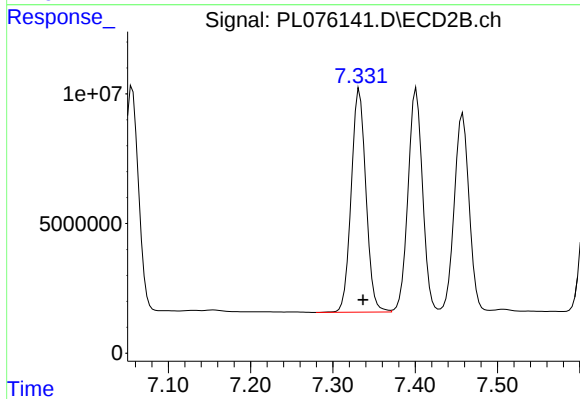
#9 Endosulfan I

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 95628150
Conc: 54.46 ng/ml



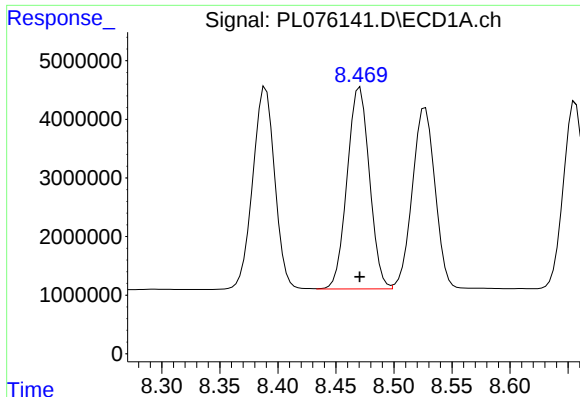
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 45459250
Conc: 58.49 ng/ml



#10 gamma-Chlordane

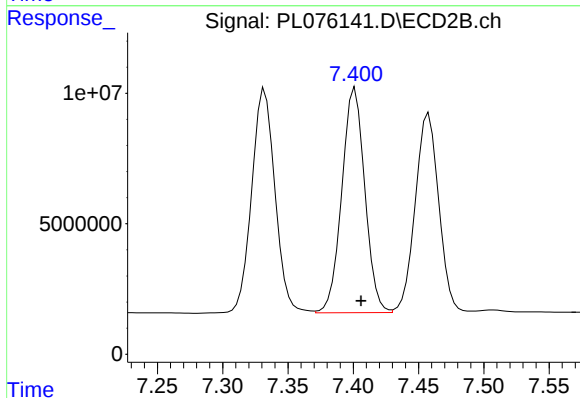
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 106994340
Conc: 55.66 ng/ml



#11 alpha-Chlordane

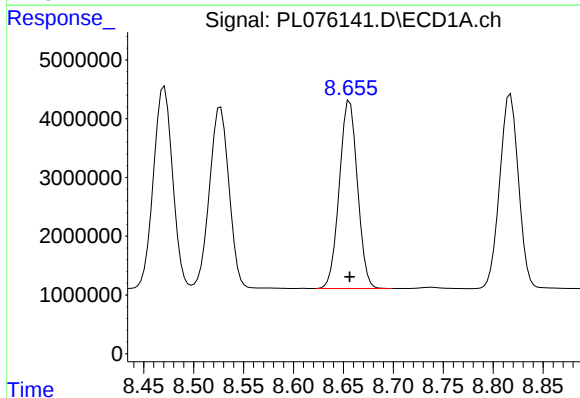
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 46132304
Conc: 59.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



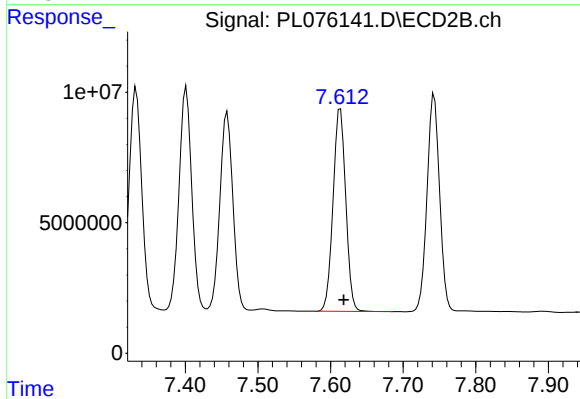
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 105544745
Conc: 55.14 ng/ml



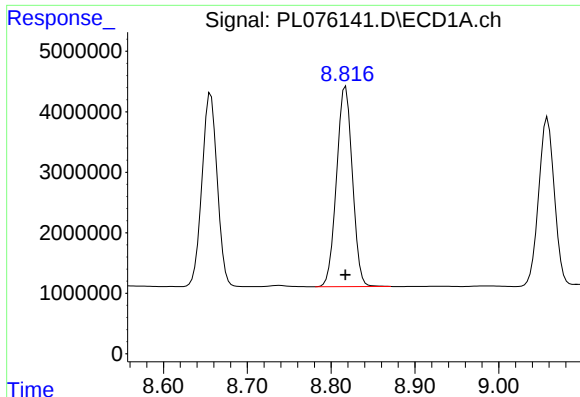
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 40487503
Conc: 59.90 ng/ml



#12 4,4'-DDE

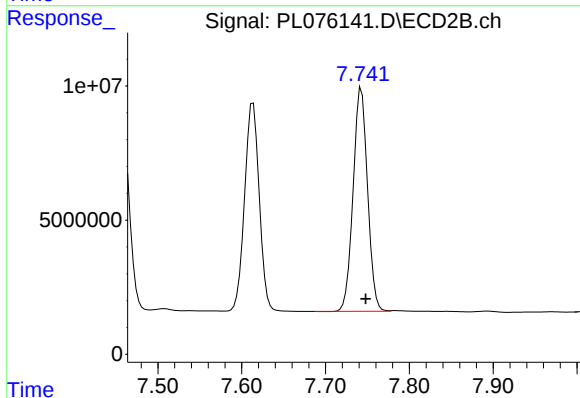
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 94340815
Conc: 55.58 ng/ml



#13 Dieldrin

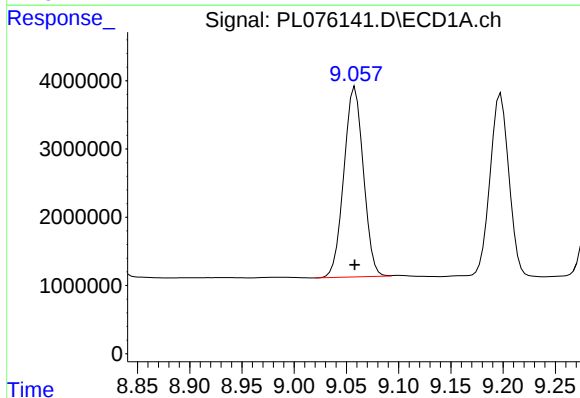
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 43375546
Conc: 59.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



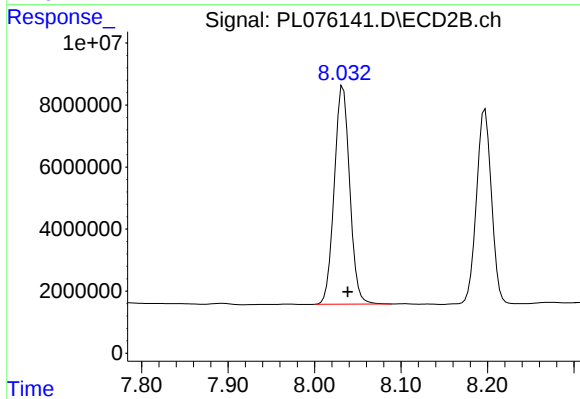
#13 Dieldrin

R.T.: 7.743 min
Delta R.T.: -0.005 min
Response: 99941659
Conc: 55.54 ng/ml



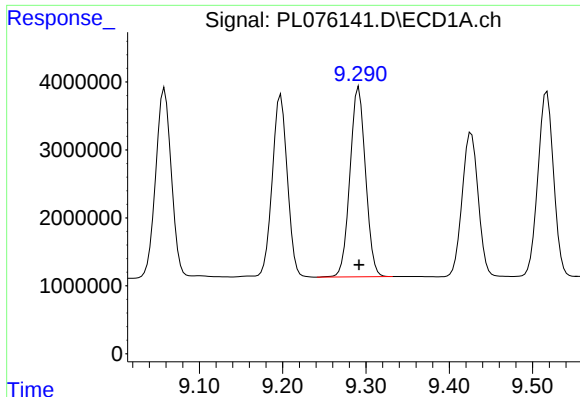
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 36114143
Conc: 57.92 ng/ml



#14 Endrin

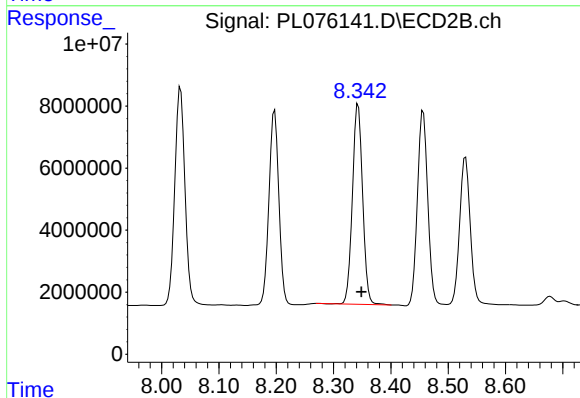
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 86785469
Conc: 57.11 ng/ml



#15 Endosulfan II

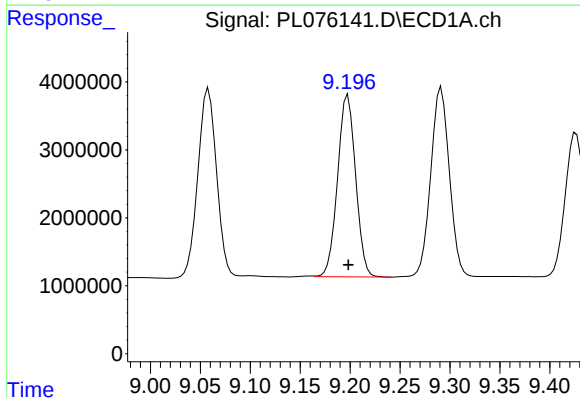
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 36183241
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



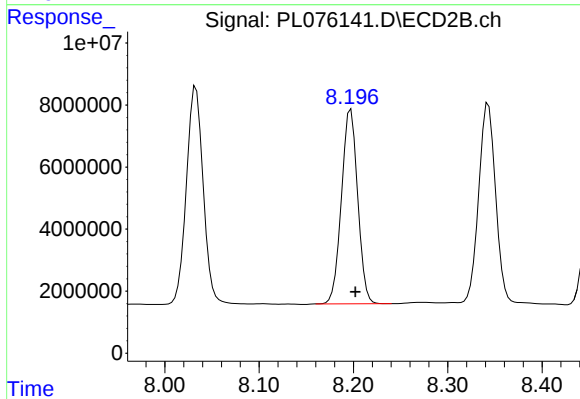
#15 Endosulfan II

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 80356328
Conc: 53.16 ng/ml



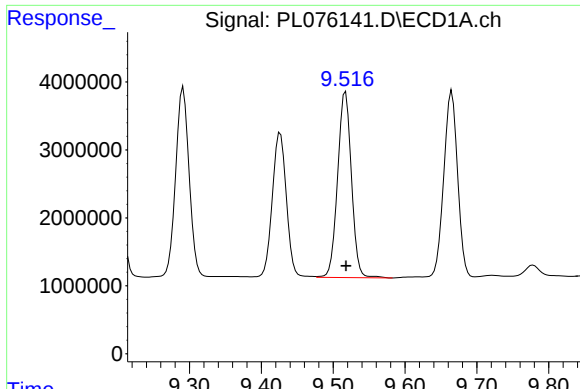
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 33702952
Conc: 59.44 ng/ml



#16 4,4'-DDD

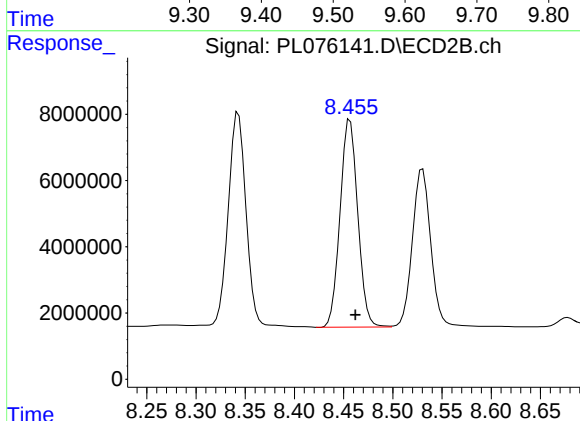
R.T.: 8.197 min
Delta R.T.: -0.005 min
Response: 74891861
Conc: 54.00 ng/ml



#17 4,4'-DDT

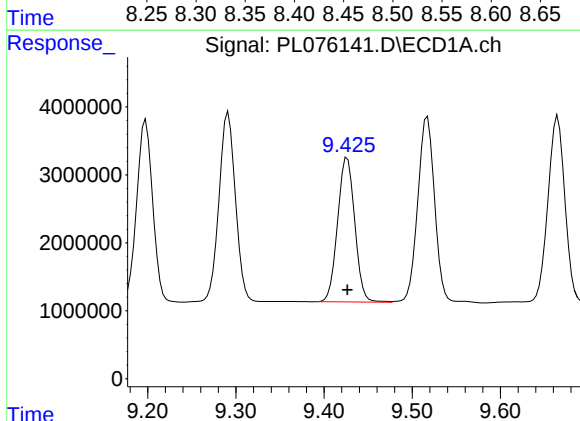
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 36479080
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



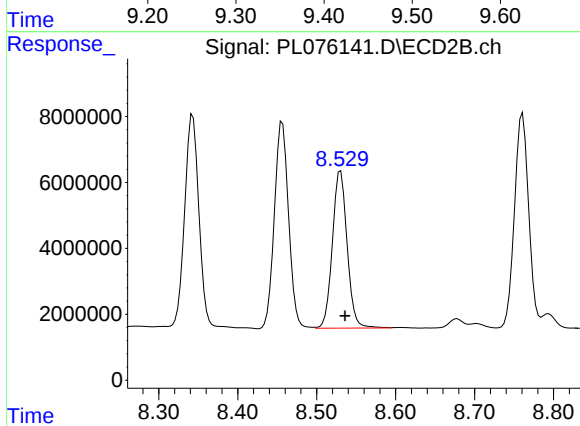
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 78546677
Conc: 53.11 ng/ml



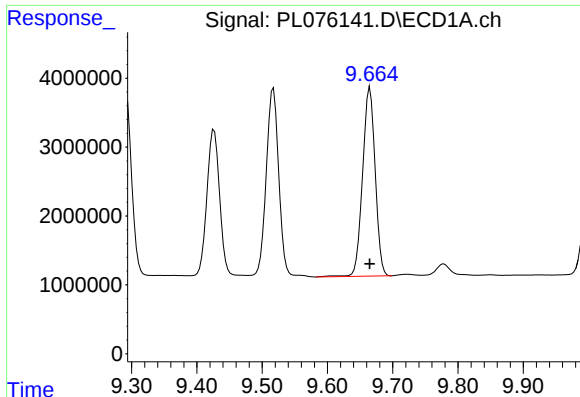
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 28737116
Conc: 55.64 ng/ml



#18 Endrin aldehyde

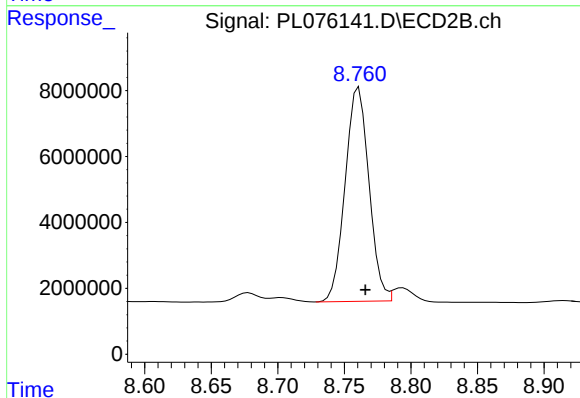
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 62017026
Conc: 51.95 ng/ml



#19 Endosulfan Sulfate

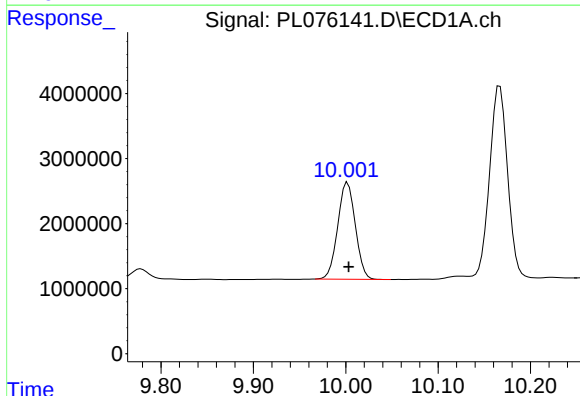
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 36665116
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



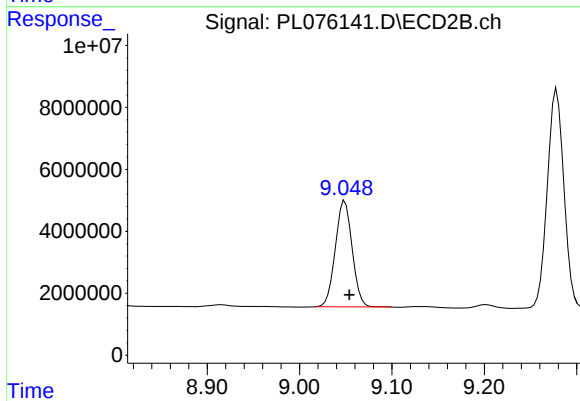
#19 Endosulfan Sulfate

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 80780621
Conc: 52.65 ng/ml



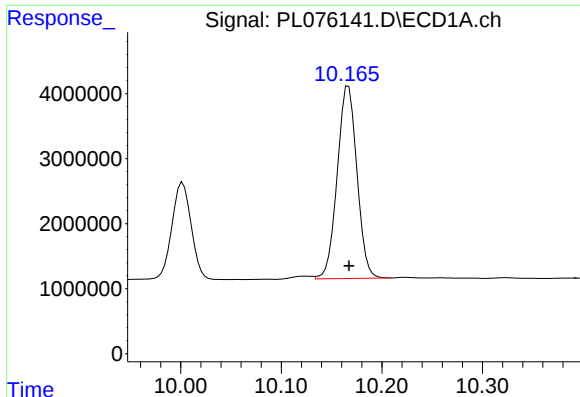
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: -0.001 min
Response: 19727537
Conc: 57.51 ng/ml



#20 Methoxychlor

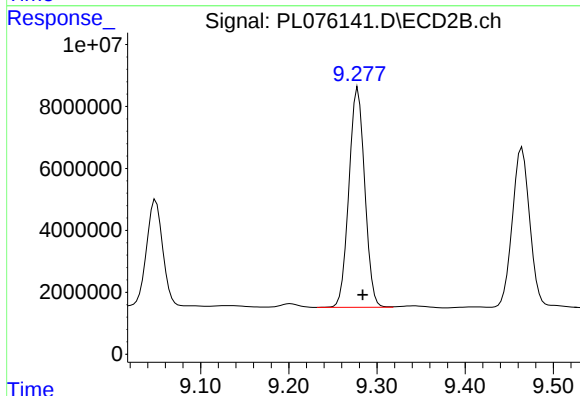
R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 43373099
Conc: 50.93 ng/ml



#21 Endrin ketone

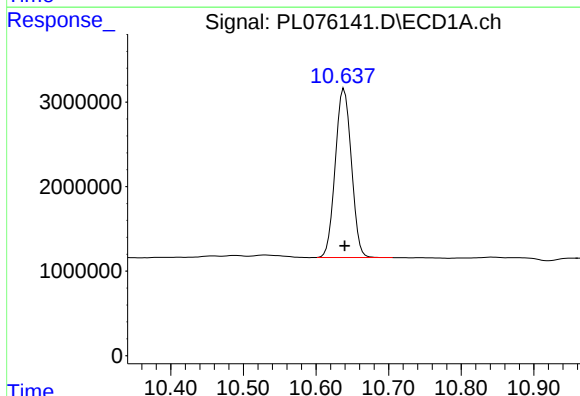
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 40210845
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



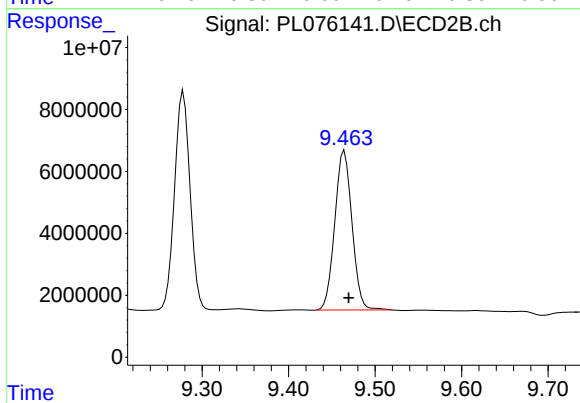
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 88323840
Conc: 53.46 ng/ml



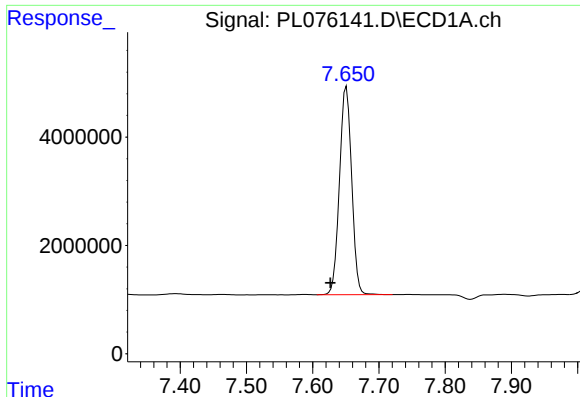
#22 Mirex

R.T.: 10.639 min
Delta R.T.: 0.000 min
Response: 30780637
Conc: 57.23 ng/ml



#22 Mirex

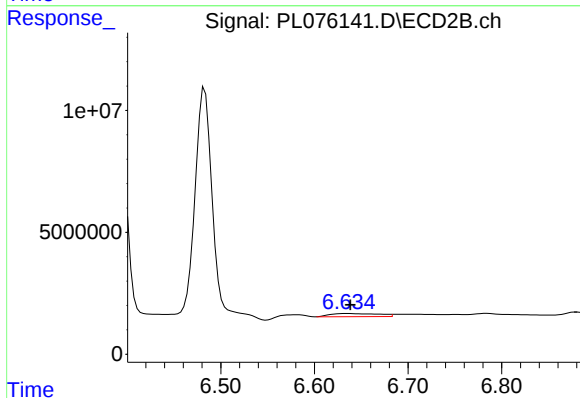
R.T.: 9.465 min
Delta R.T.: -0.005 min
Response: 70957191
Conc: 53.03 ng/ml



#24 Chlordane-2

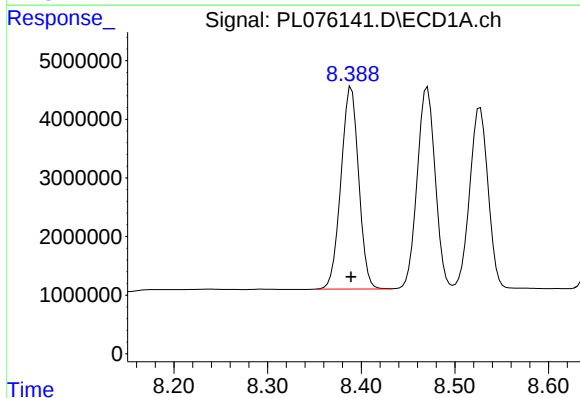
R.T.: 7.651 min
Delta R.T.: 0.024 min
Response: 49137470
Conc: 1619.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



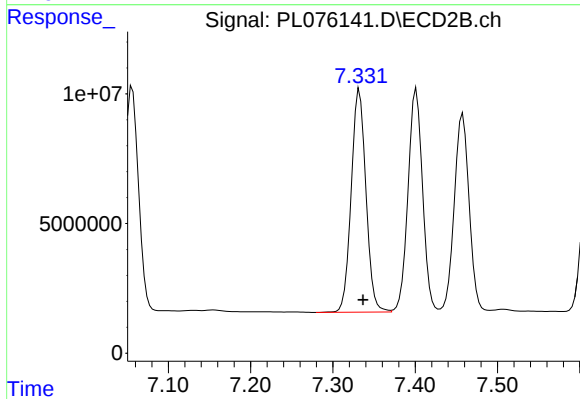
#24 Chlordane-2

R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 4762976
Conc: 68.50 ng/ml



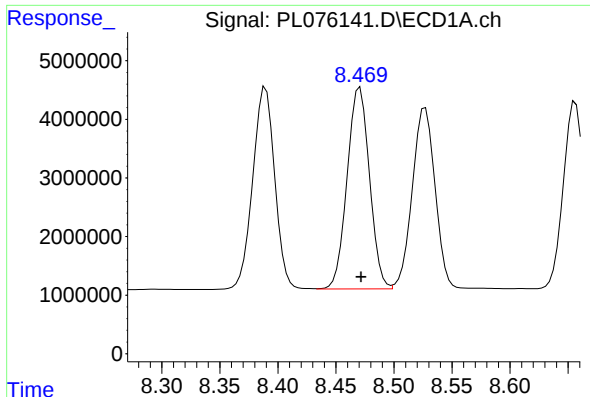
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 45459250
Conc: 447.04 ng/ml



#25 Chlordane-3

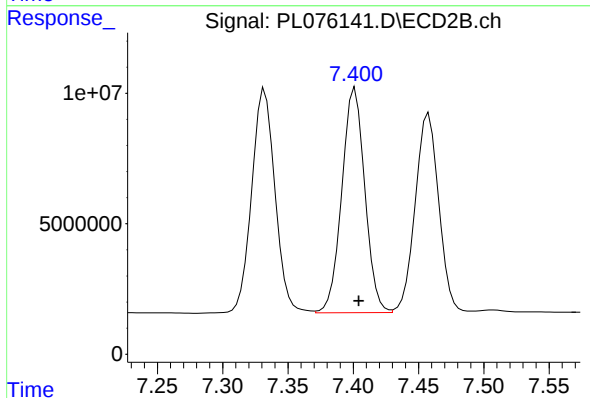
R.T.: 7.332 min
Delta R.T.: -0.004 min
Response: 106994340
Conc: 606.67 ng/ml



#26 Chlordane-4

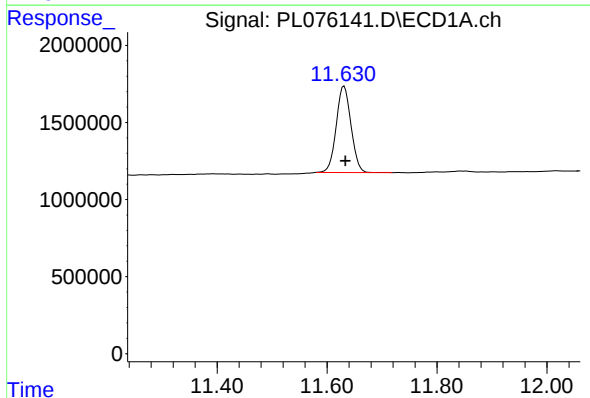
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 46132304
Conc: 370.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



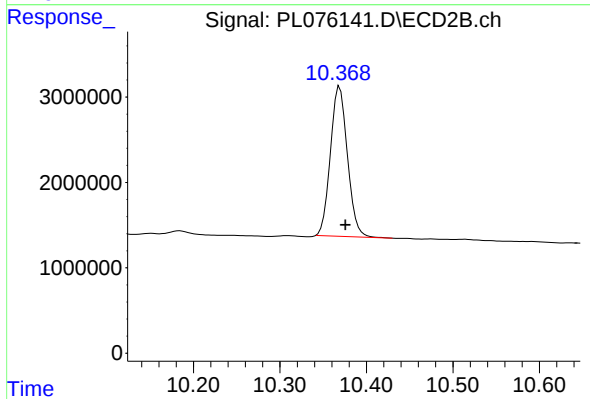
#26 Chlordane-4

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 105544745
Conc: 559.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.003 min
Response: 10450783
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: -0.006 min
Response: 23913340
Conc: 15.57 ng/ml