

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

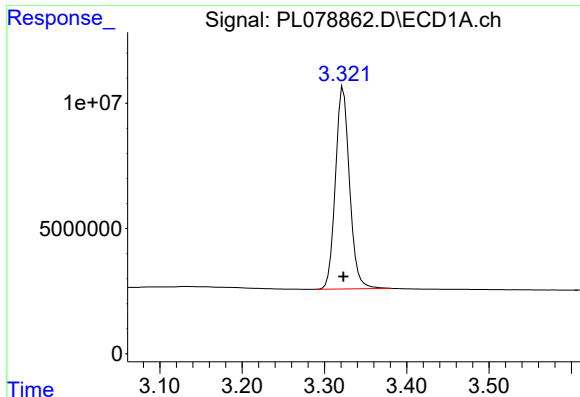
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:30:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	96530134	130.0E6	50.618	50.925
28)	SA Decachlor...	8.774	7.638	76848689	88794084	51.084	46.879
Target Compounds							
2)	A alpha-BHC	3.783	3.057	148.4E6	203.2E6	51.683	51.450
3)	MA gamma-BHC...	4.116	3.377	137.9E6	185.2E6	51.621	51.516
4)	MA Heptachlor	4.687	3.704	136.4E6	177.7E6	52.560	51.230
5)	MB Aldrin	5.026	3.976	129.6E6	181.2E6	52.328	51.754
6)	B beta-BHC	4.331	3.678	59060571	72100857	51.269	50.250
7)	B delta-BHC	4.572	3.897	128.3E6	183.5E6	56.339	50.407
8)	B Heptachlo...	5.459	4.473	119.5E6	154.5E6	56.288	51.263
9)	A Endosulfan I	5.843	4.836	106.0E6	142.7E6	49.695	49.853
10)	B gamma-Chl...	5.714	4.721	117.7E6	156.1E6	52.151	50.952
11)	B alpha-Chl...	5.791	4.783	114.0E6	151.1E6	49.284	50.715
12)	B 4,4'-DDE	5.974	4.977	99737156	139.9E6	49.835	51.399
13)	MA Dieldrin	6.121	5.098	105.2E6	148.5E6	48.779	50.128
14)	MA Endrin	6.351	5.368	86752859	123.6E6	45.712	47.458
15)	B Endosulfa...	6.581	5.665	80137818	119.9E6	42.714	52.652
16)	A 4,4'-DDD	6.499	5.528	84775337	121.4E6	50.854	55.281
17)	MA 4,4'-DDT	6.809	5.775	75227394	103.4E6	41.972	47.679
18)	B Endrin al...	6.713	5.843	66457396	92283077	45.673	49.171
19)	B Endosulfa...	6.946	6.066	79494089	120.3E6	43.205	50.541
20)	A Methoxychlor	7.294	6.352	40478758	58591486	43.956	51.632
21)	B Endrin ke...	7.432	6.562	85721103	137.0E6	45.563	52.996
22)	Mirex	7.889	6.735	83148179	94902006	56.958	48.224
24)	Chlordane-2	5.026f	4.092	129.6E6	1655361	1566.308	15.554 #
25)	Chlordane-3	5.714	4.721	117.7E6	156.1E6	352.385	512.293 #
26)	Chlordane-4	5.791	4.783	114.0E6	151.1E6	277.763	462.566 #
27)	Chlordane-5	0.000	5.448	0	166954	N.D.	2.047 #

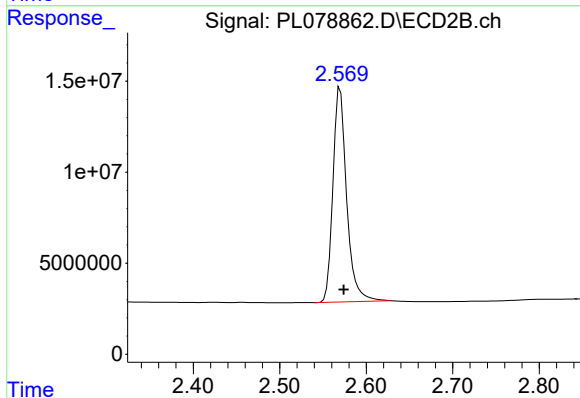
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

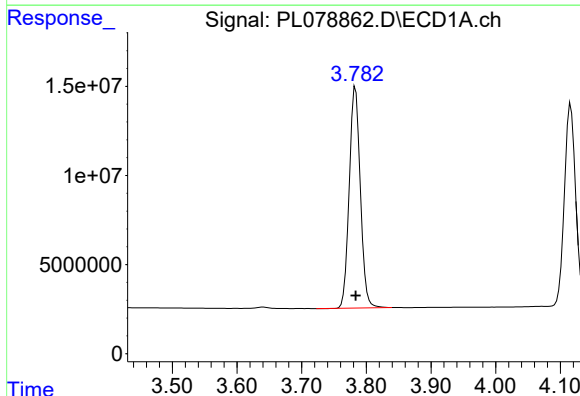
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 96530134
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



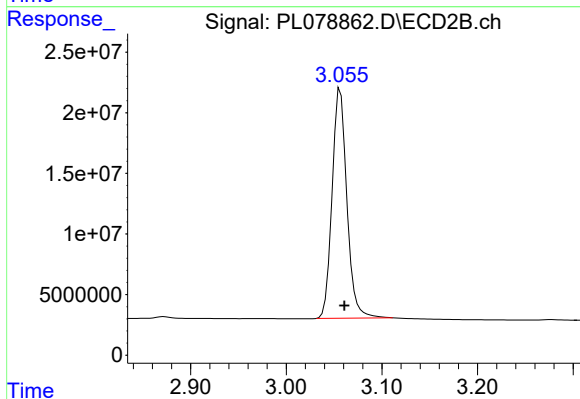
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 130020216
Conc: 50.92 ng/ml



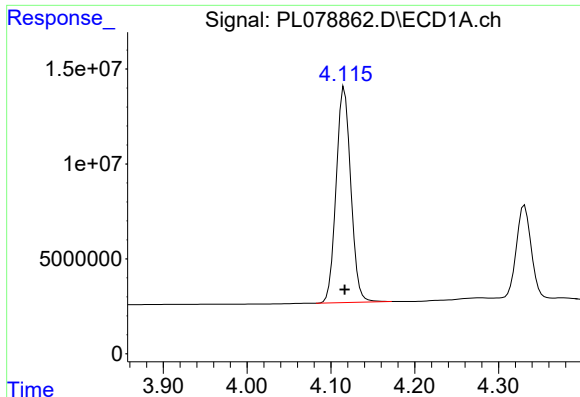
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 148399985
Conc: 51.68 ng/ml



#2 alpha-BHC

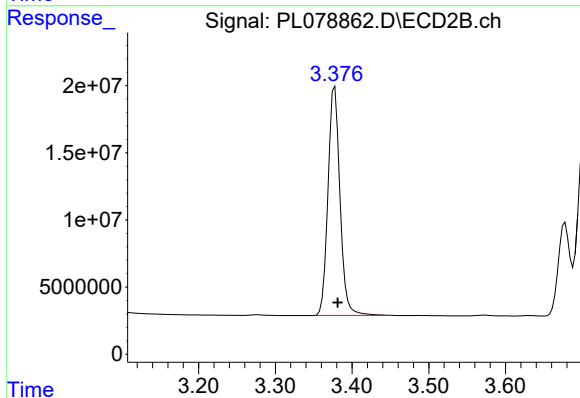
R.T.: 3.057 min
Delta R.T.: -0.004 min
Response: 203178756
Conc: 51.45 ng/ml



#3 gamma-BHC (Lindane)

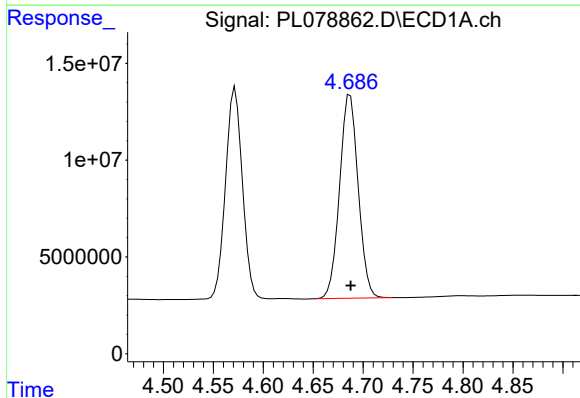
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 137916472
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



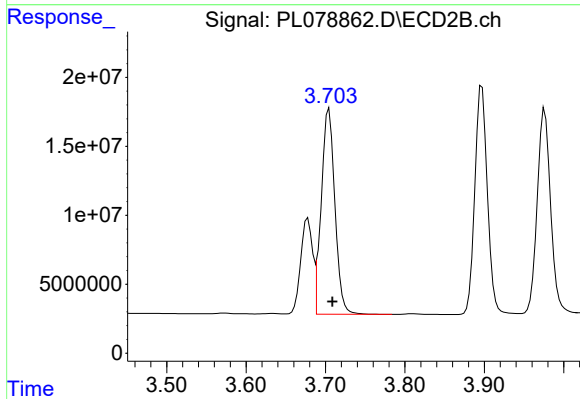
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.004 min
Response: 185156636
Conc: 51.52 ng/ml



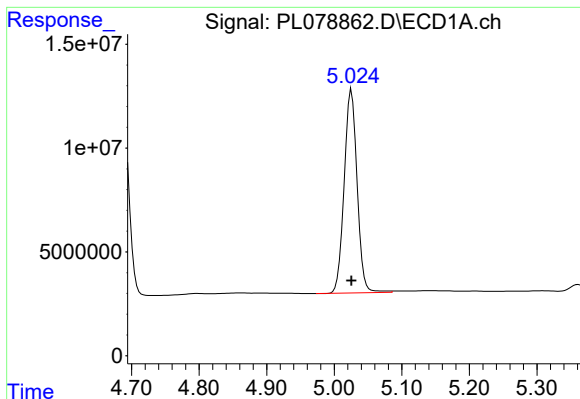
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 136445930
Conc: 52.56 ng/ml



#4 Heptachlor

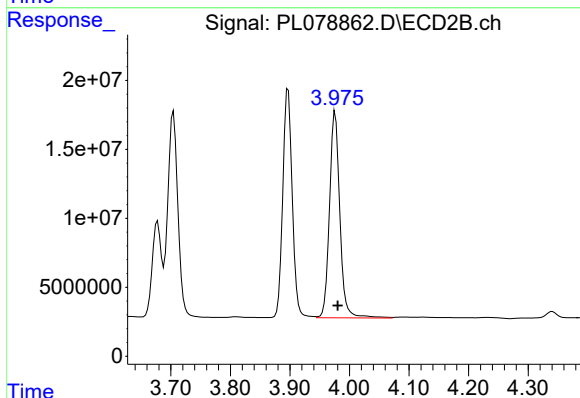
R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 177654428
Conc: 51.23 ng/ml



#5 Aldrin

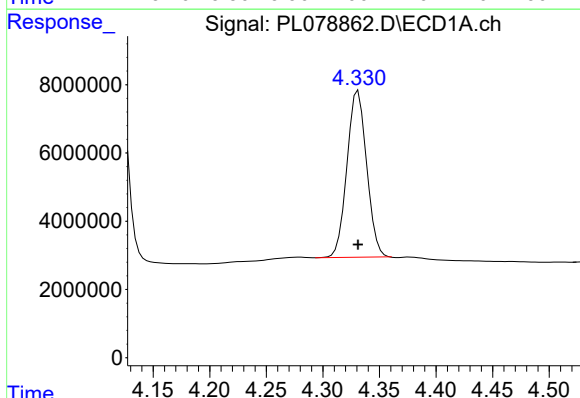
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 129602222
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



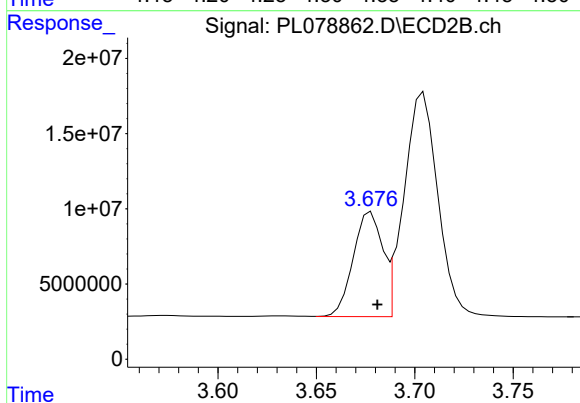
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 181226865
Conc: 51.75 ng/ml



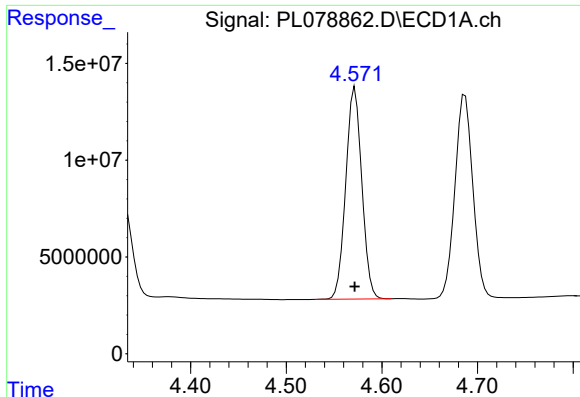
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 59060571
Conc: 51.27 ng/ml



#6 beta-BHC

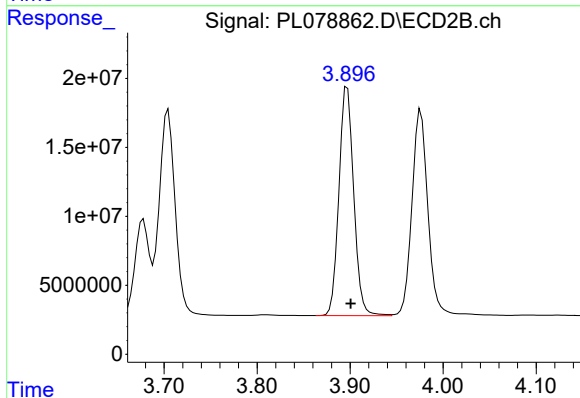
R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 72100857
Conc: 50.25 ng/ml



#7 delta-BHC

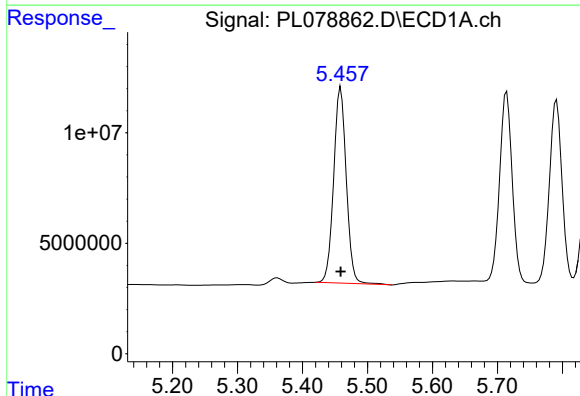
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 128275495
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



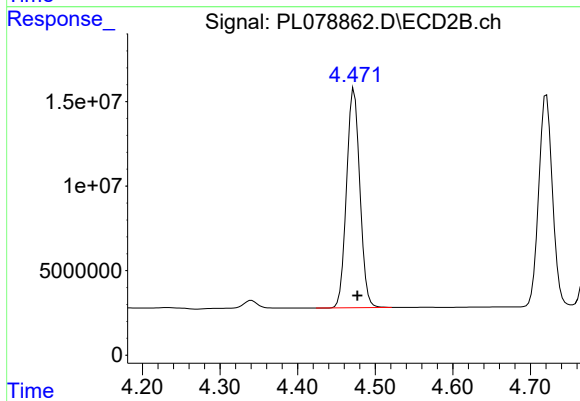
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 183547822
Conc: 50.41 ng/ml



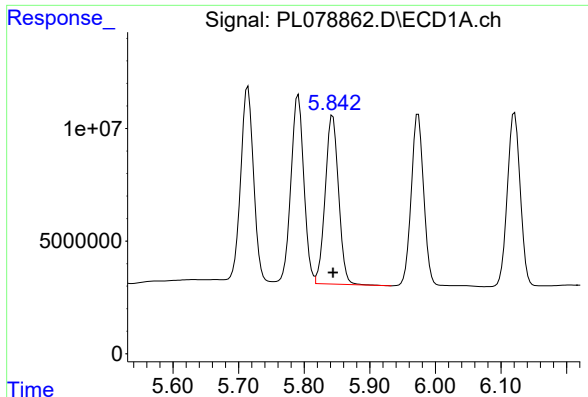
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 119499495
Conc: 56.29 ng/ml



#8 Heptachlor epoxide

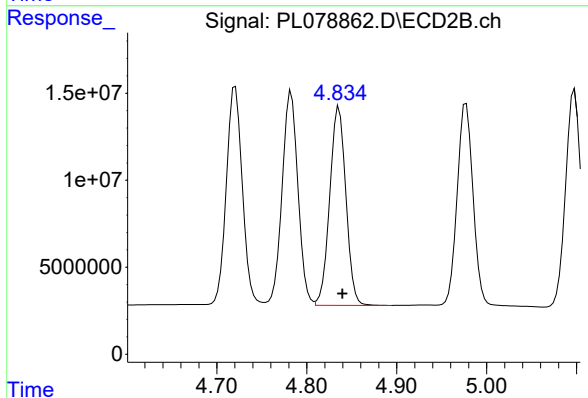
R.T.: 4.473 min
Delta R.T.: -0.005 min
Response: 154466735
Conc: 51.26 ng/ml



#9 Endosulfan I

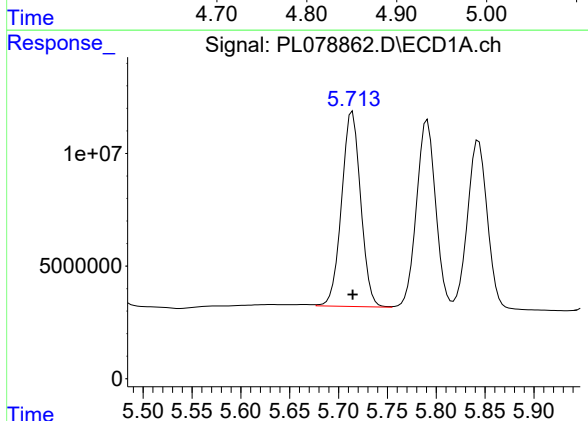
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 106029049
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



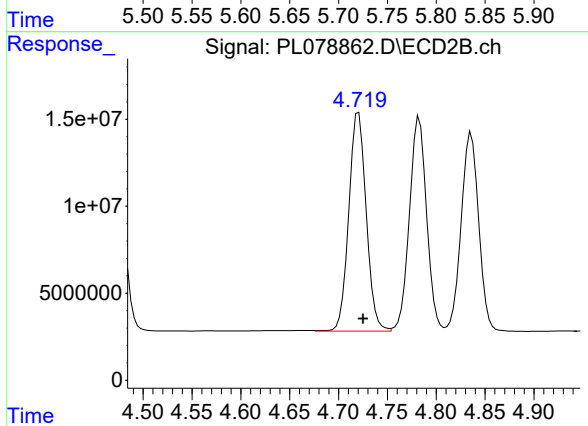
#9 Endosulfan I

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 142710440
Conc: 49.85 ng/ml



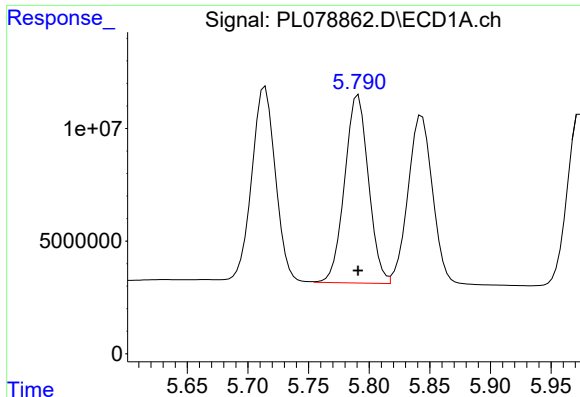
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 117712094
Conc: 52.15 ng/ml



#10 gamma-Chlordane

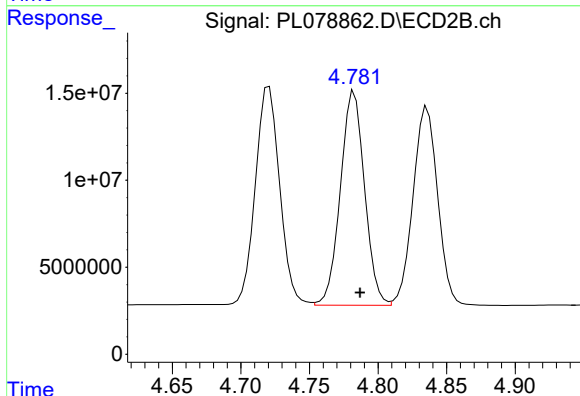
R.T.: 4.721 min
Delta R.T.: -0.005 min
Response: 156138877
Conc: 50.95 ng/ml



#11 alpha-Chlordane

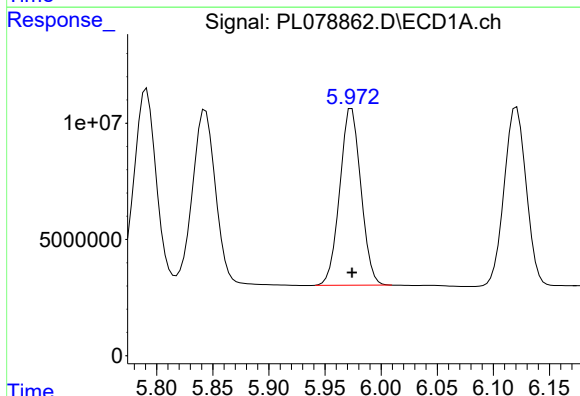
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 114032845
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



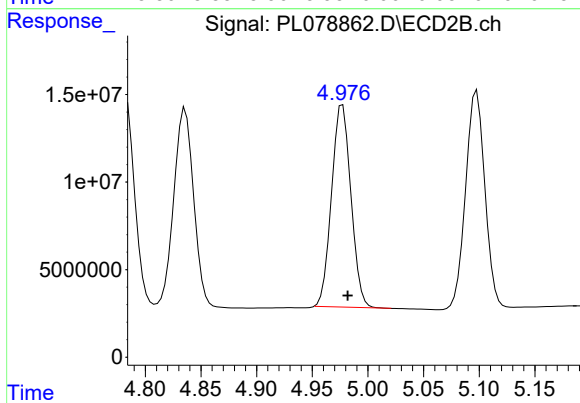
#11 alpha-Chlordane

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 151149783
Conc: 50.71 ng/ml



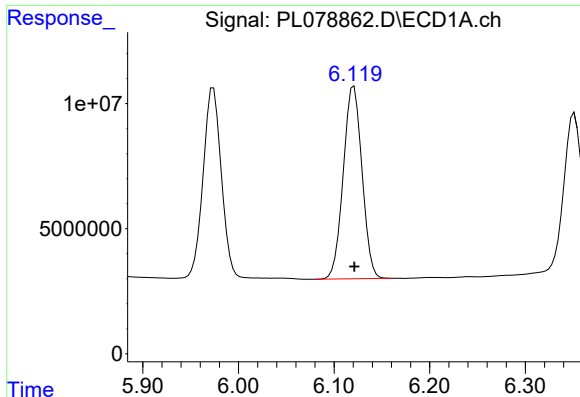
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 99737156
Conc: 49.83 ng/ml



#12 4,4'-DDE

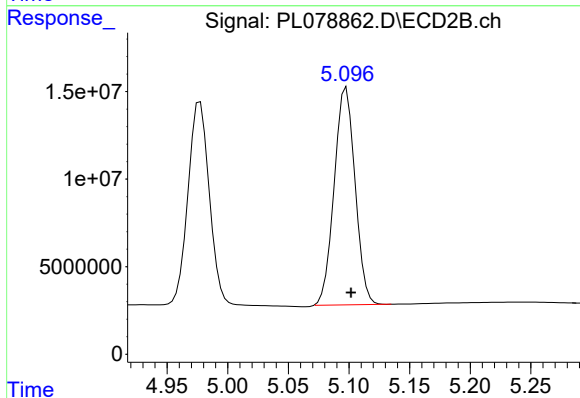
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 139934099
Conc: 51.40 ng/ml



#13 Dieldrin

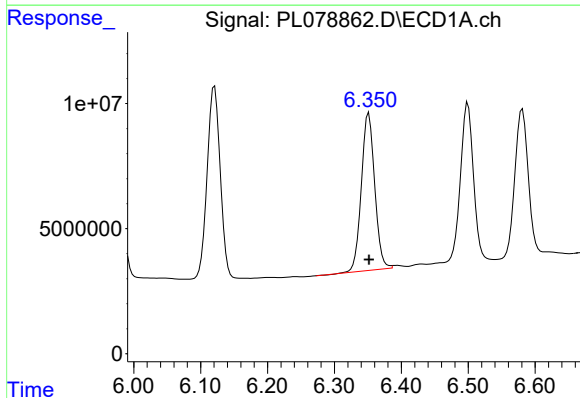
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 105191881
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



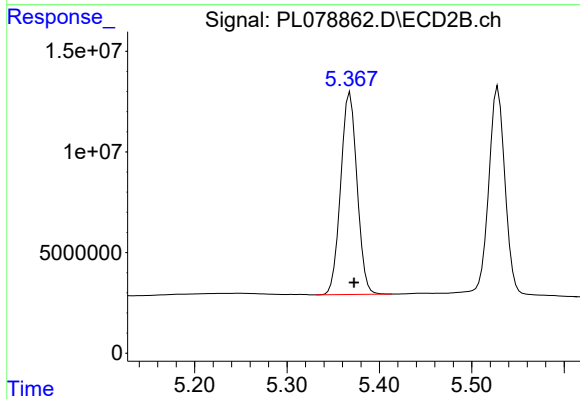
#13 Dieldrin

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 148534422
Conc: 50.13 ng/ml



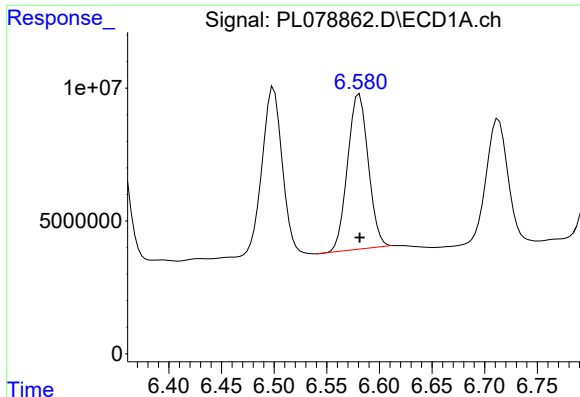
#14 Endrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 86752859
Conc: 45.71 ng/ml



#14 Endrin

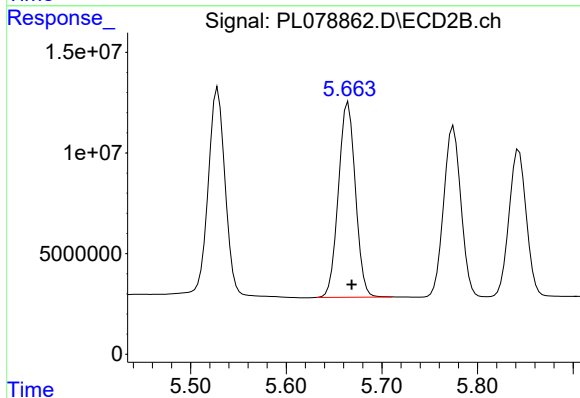
R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 123638932
Conc: 47.46 ng/ml



#15 Endosulfan II

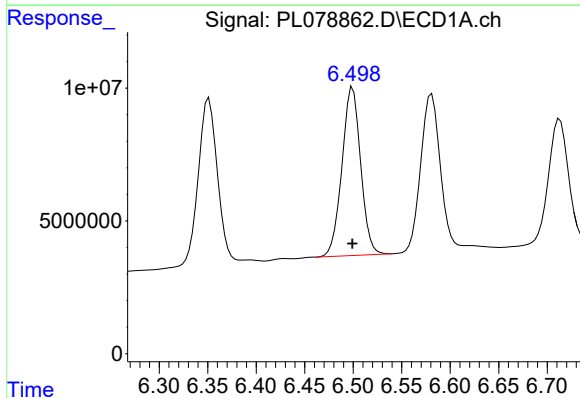
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 80137818
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



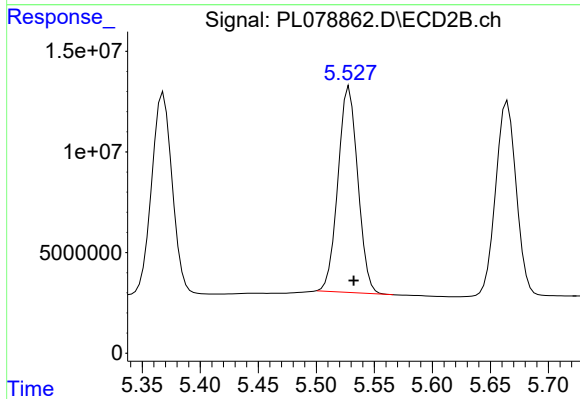
#15 Endosulfan II

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 119850527
Conc: 52.65 ng/ml



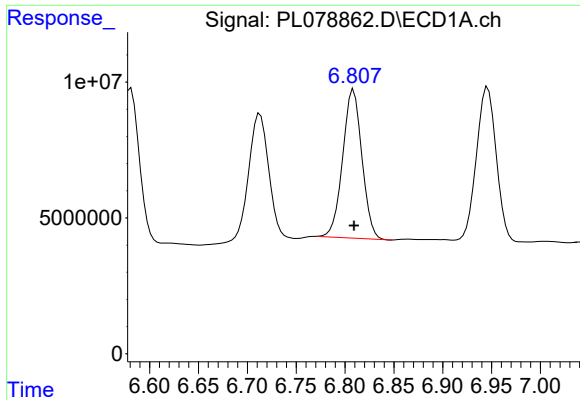
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 84775337
Conc: 50.85 ng/ml



#16 4,4'-DDD

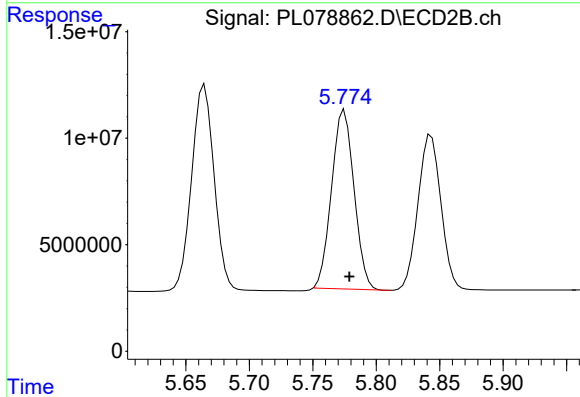
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 121418393
Conc: 55.28 ng/ml



#17 4,4'-DDT

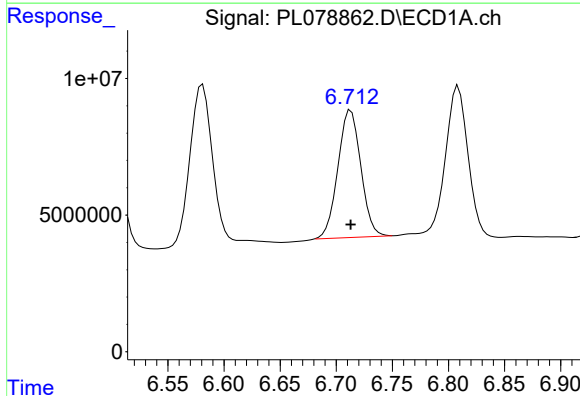
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 75227394
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



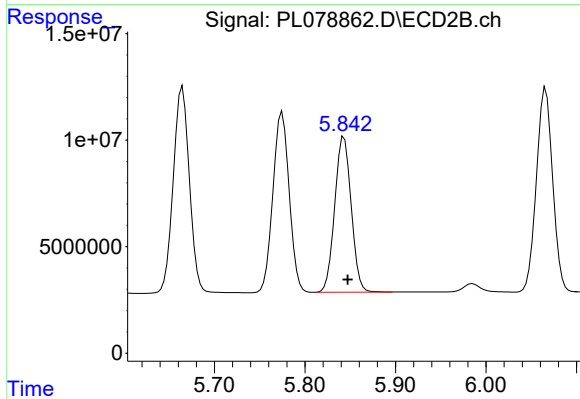
#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 103421414
Conc: 47.68 ng/ml



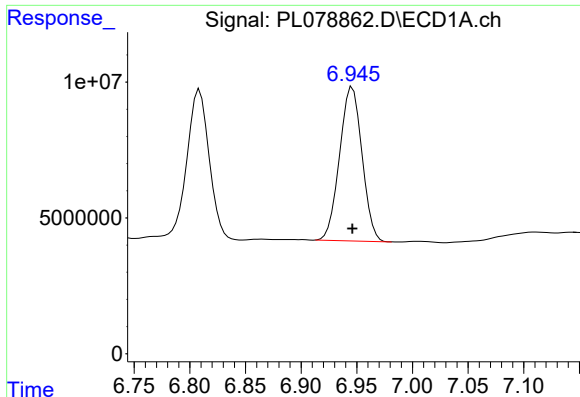
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 66457396
Conc: 45.67 ng/ml



#18 Endrin aldehyde

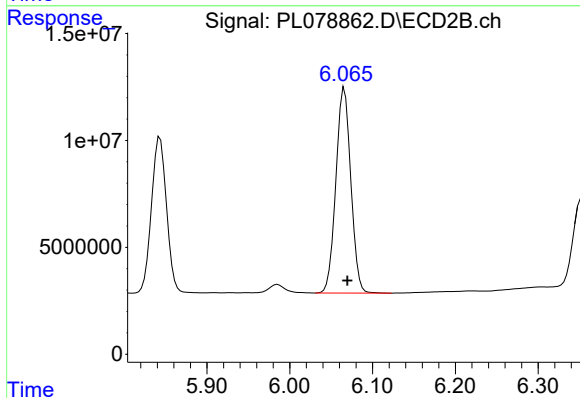
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 92283077
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

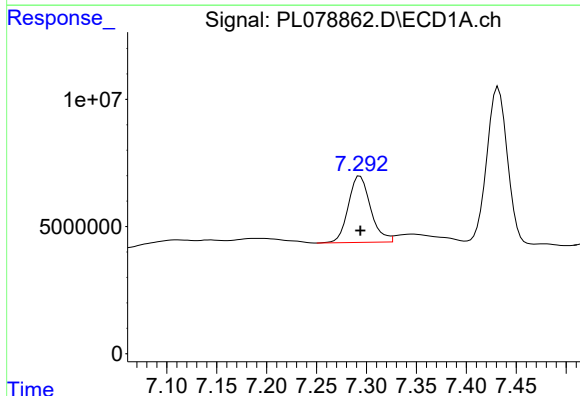
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 79494089
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



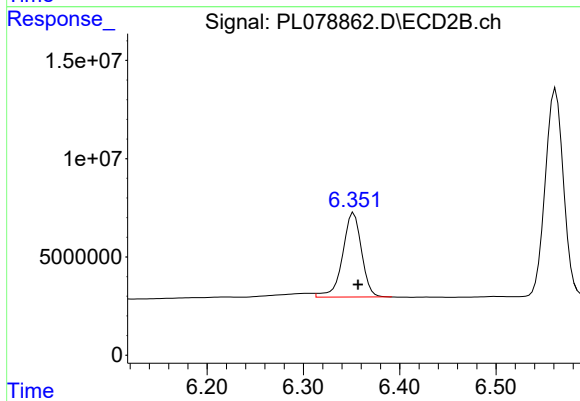
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 120311961
Conc: 50.54 ng/ml



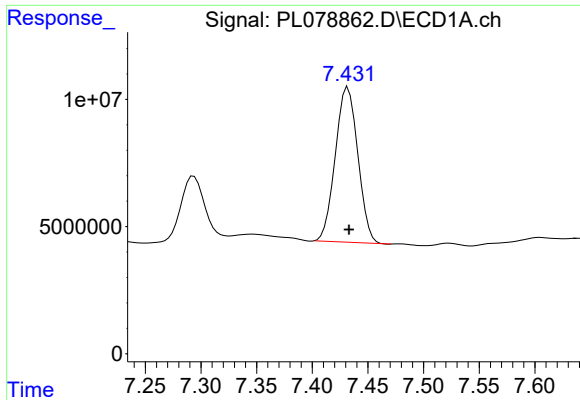
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 40478758
Conc: 43.96 ng/ml



#20 Methoxychlor

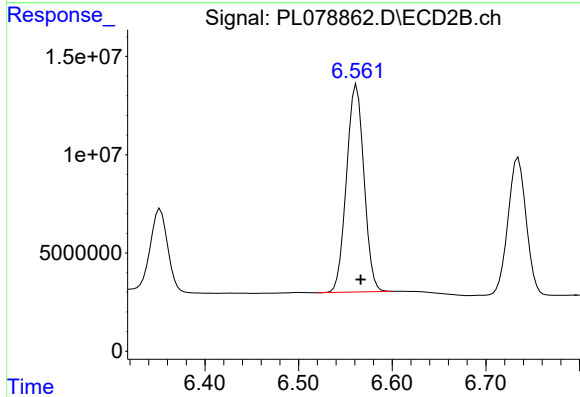
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 58591486
Conc: 51.63 ng/ml



#21 Endrin ketone

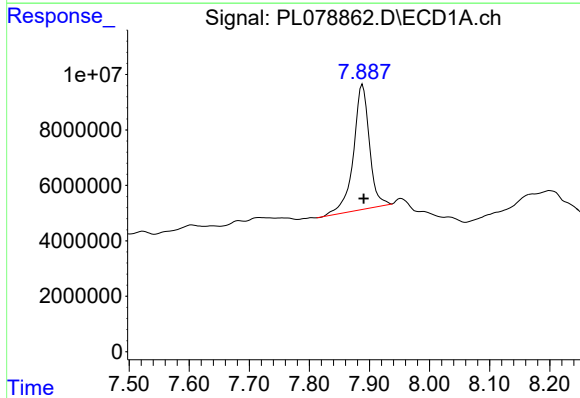
R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 85721103
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



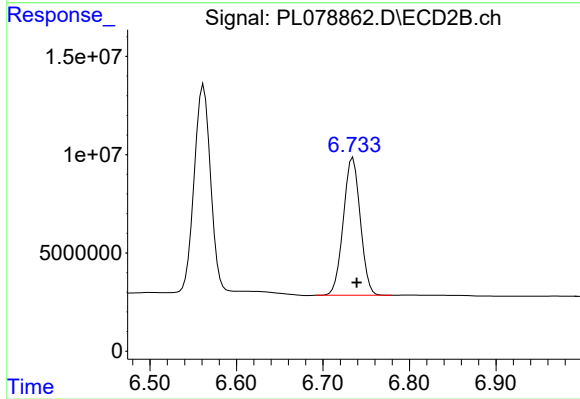
#21 Endrin ketone

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 136980051
Conc: 53.00 ng/ml



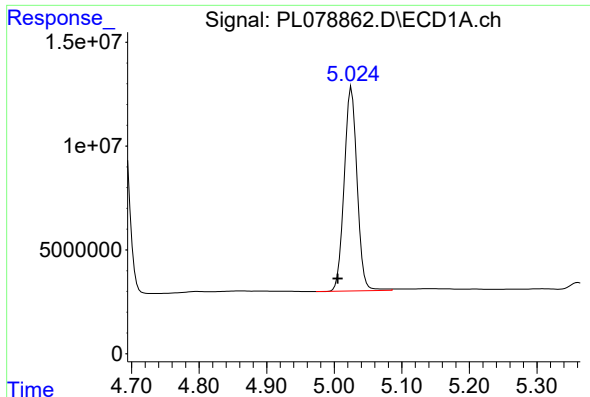
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.002 min
Response: 83148179
Conc: 56.96 ng/ml



#22 Mirex

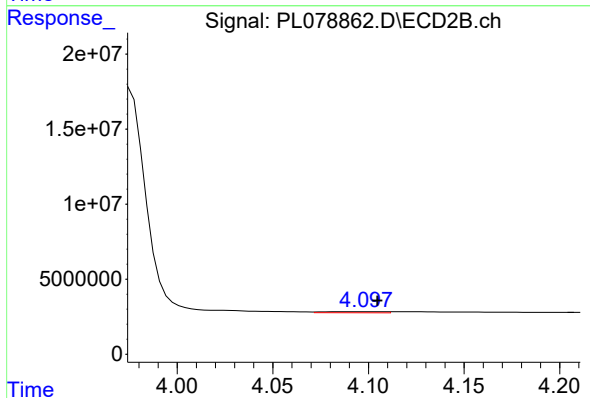
R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 94902006
Conc: 48.22 ng/ml



#24 Chlordane-2

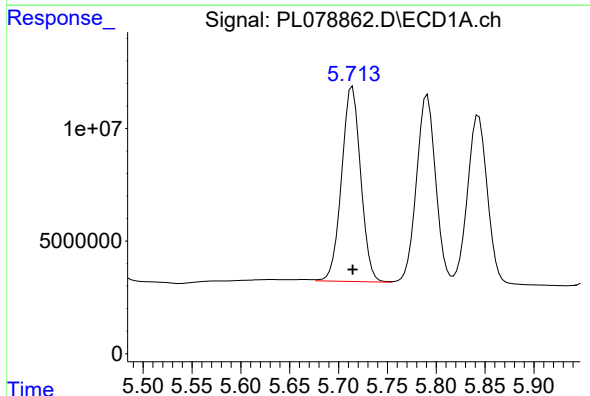
R.T.: 5.026 min
Delta R.T.: 0.020 min
Response: 129602222
Conc: 1566.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



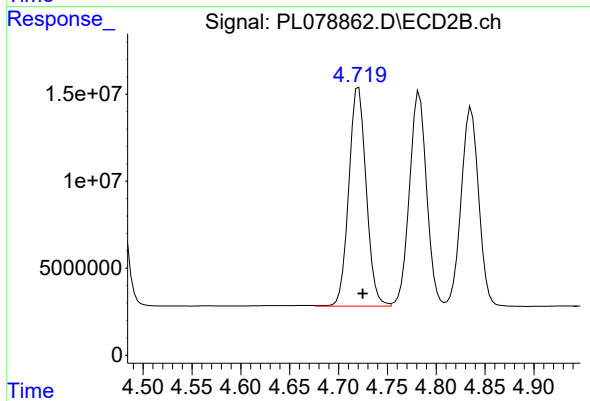
#24 Chlordane-2

R.T.: 4.092 min
Delta R.T.: -0.013 min
Response: 1655361
Conc: 15.55 ng/ml



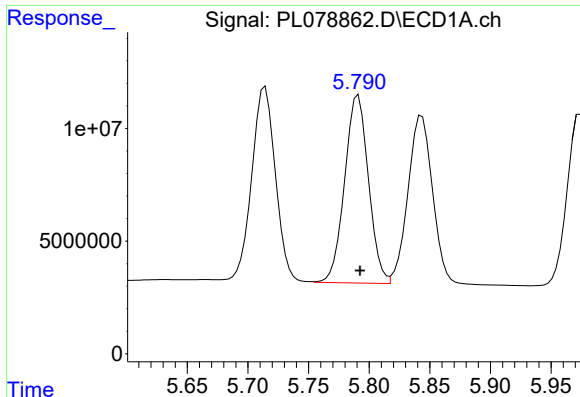
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 117712094
Conc: 352.39 ng/ml



#25 Chlordane-3

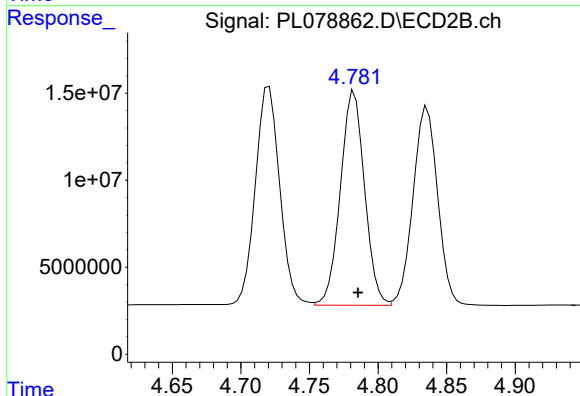
R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 156138877
Conc: 512.29 ng/ml



#26 Chlordane-4

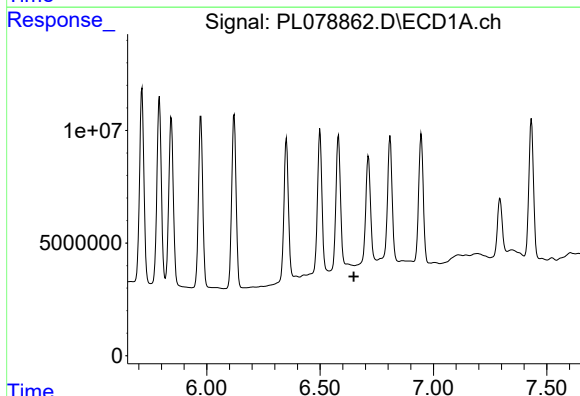
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 114032845
Conc: 277.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



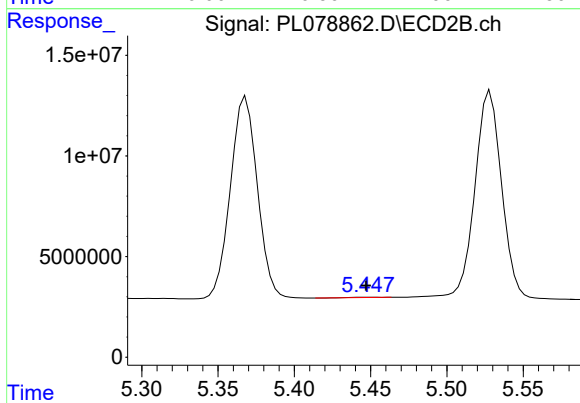
#26 Chlordane-4

R.T.: 4.783 min
Delta R.T.: -0.003 min
Response: 151149783
Conc: 462.57 ng/ml



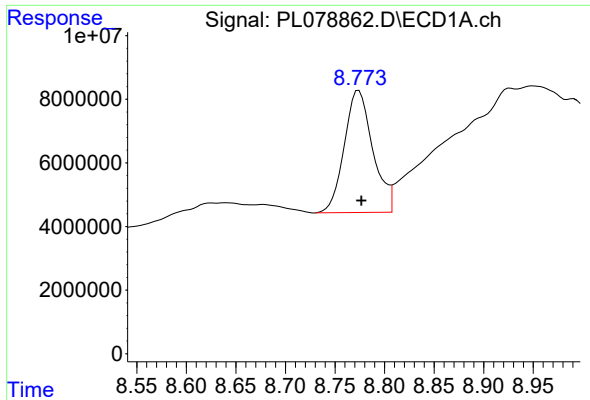
#27 Chlordane-5

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



#27 Chlordane-5

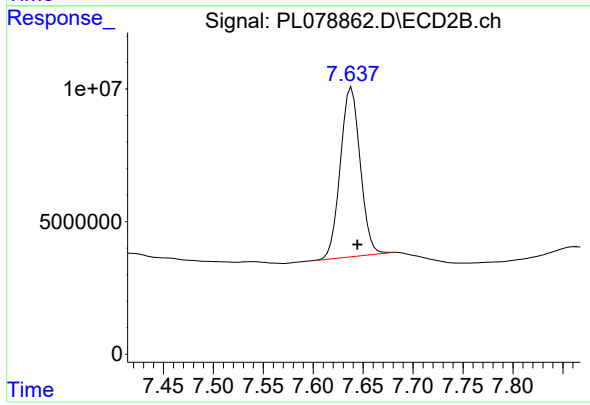
R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 166954
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 76848689
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 88794084
Conc: 46.88 ng/ml