

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 15:15
 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: Jul 27 03:23:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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...	3.423	2.646	54366027	136.2E6	52.679	45.912
28)	SA Decachlor...	8.916	7.755	42753534	104.0E6	48.476	40.536
Target Compounds							
2)	A alpha-BHC	3.888	3.139	77475502	196.0E6	53.722	46.937
3)	MA gamma-BHC...	4.223	3.464	72077912	177.4E6	53.383	46.531
4)	MA Heptachlor	4.799	3.798	70588534	173.8E6	52.599	46.017
5)	MB Aldrin	5.141	4.073	63570180	160.7E6	52.926	45.672
6)	B beta-BHC	4.434	3.762	31802138	75125520	53.293	44.305
7)	B delta-BHC	4.679	3.987	61998918	180.1E6	55.933	47.240
8)	B Heptachlo...	5.573	4.573	60334053	143.7E6	54.108	45.301
9)	A Endosulfan I	5.960	4.939	53302648	129.8E6	51.596	44.857
10)	B gamma-Chl...	5.828	4.822	58072221	145.4E6	52.376	45.420
11)	B alpha-Chl...	5.906	4.885	57377349	142.0E6	51.862	45.493
12)	B 4,4'-DDE	6.085	5.079	51031056	135.8E6	51.991	45.687
13)	MA Dieldrin	6.237	5.202	54032795	141.1E6	51.339	45.471
14)	MA Endrin	6.468	5.475	48552922	117.6E6	50.545	46.828
15)	B Endosulfa...	6.695	5.770	45335802	107.8E6	50.512	44.965
16)	A 4,4'-DDD	6.609	5.632	44222787	108.6E6	53.047	45.824
17)	MA 4,4'-DDT	6.920	5.881	43794472	105.8E6	48.193	44.048
18)	B Endrin al...	6.827	5.950	36368432	82519003	49.886	43.799
19)	B Endosulfa...	7.059	6.173	44707585	108.0E6	49.714	43.904
20)	A Methoxychlor	7.401	6.459	24958273	55556576	49.322	42.478
21)	B Endrin ke...	7.548	6.674	48906395	113.3E6	47.825	41.756
22)	Mirex	8.010	6.851	36728212	81875879	47.483	40.827
23)	Chlordane-1	0.000	3.640f	0	105845	N.D.	1.172 #
24)	Chlordane-2	5.141f	0.000	63570180	0	1736.013	N.D. #
25)	Chlordane-3	5.828	4.822	58072221	145.4E6	419.145	513.477
26)	Chlordane-4	5.906	4.885	57377349	142.0E6	334.578	478.258 #

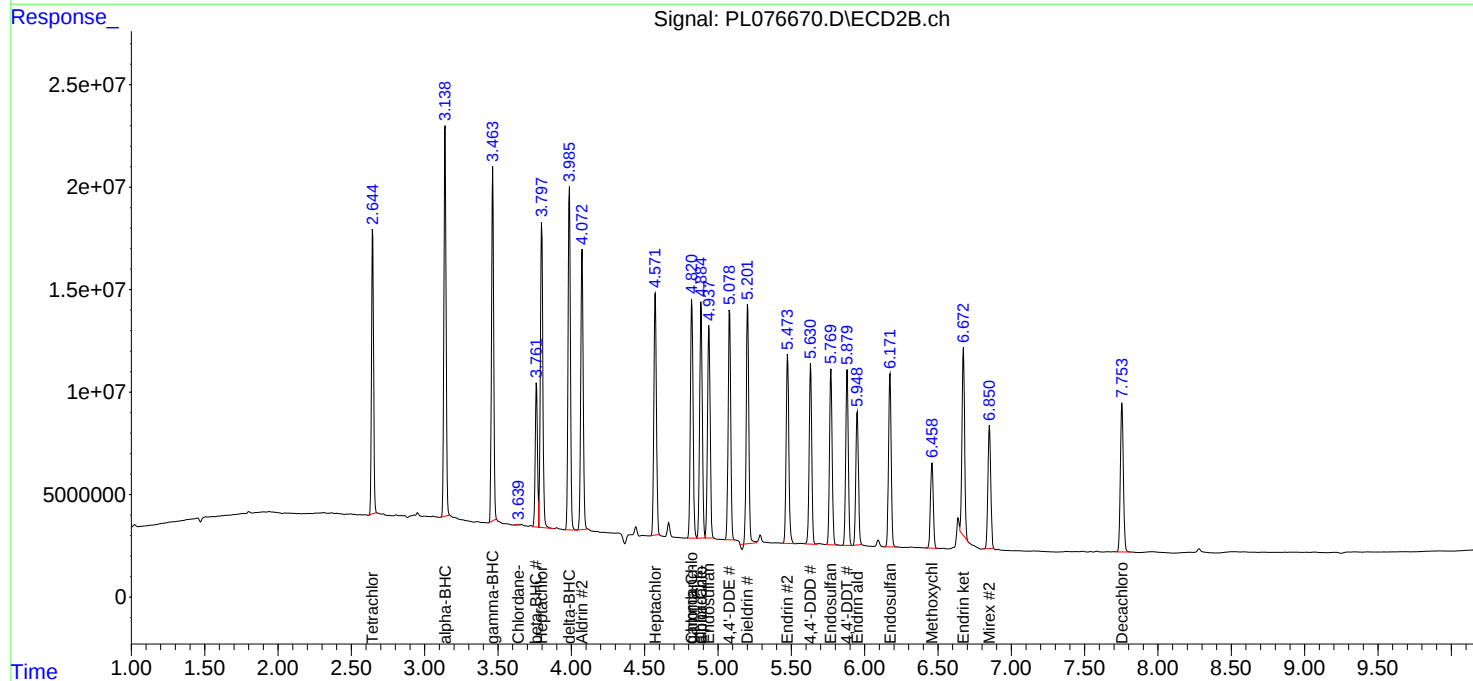
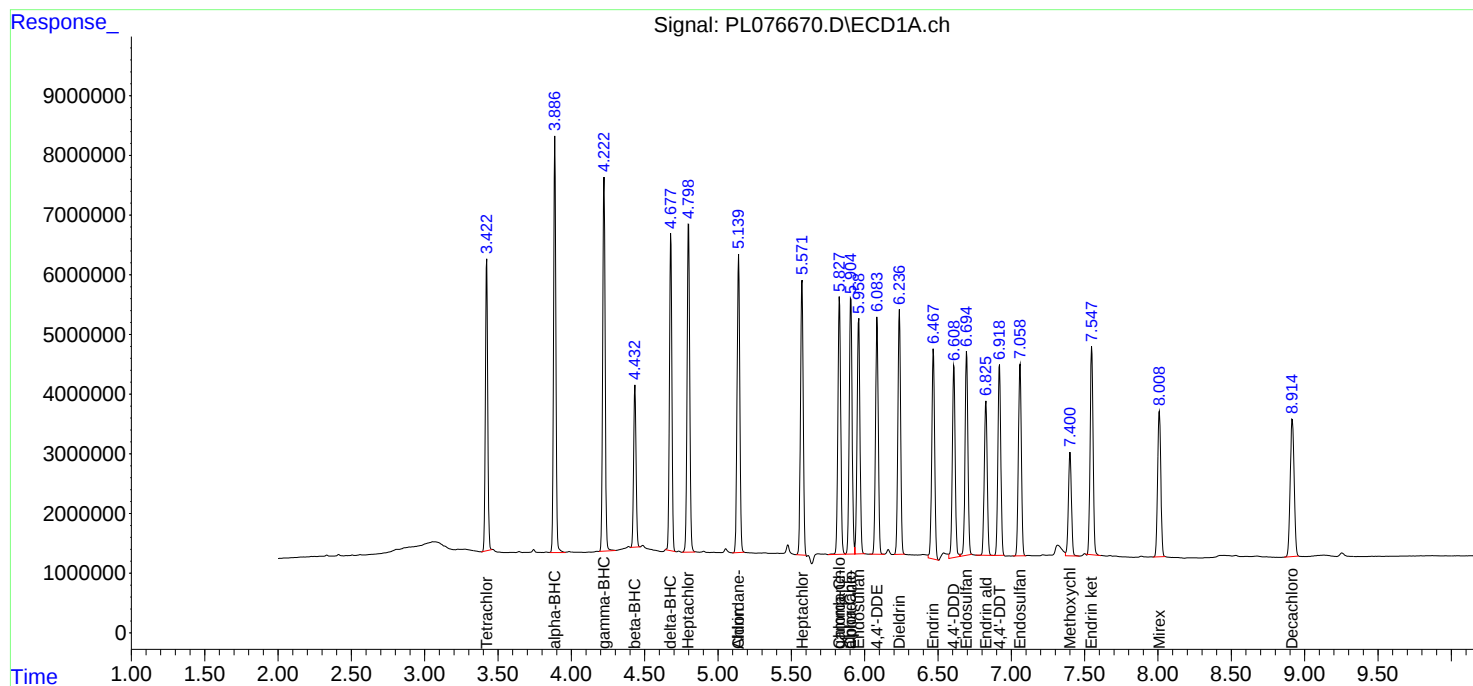
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

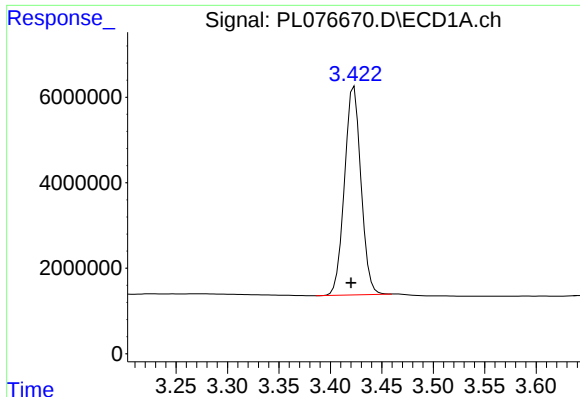
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
Data File : PL076670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 15:15
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 03:23:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 05:22:48 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

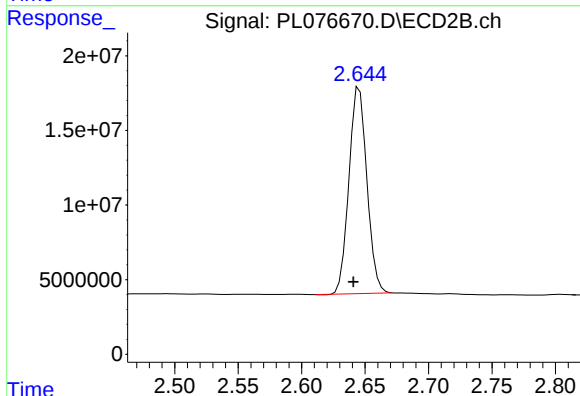




#1 Tetrachloro-m-xylene

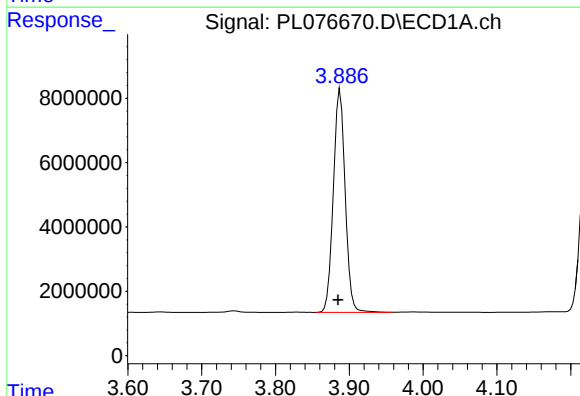
R.T.: 3.423 min
Delta R.T.: 0.003 min
Response: 54366027
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



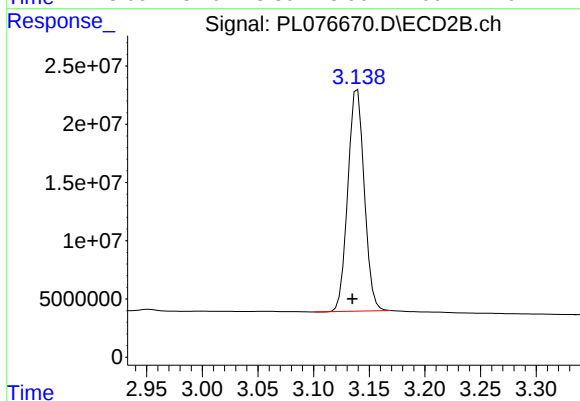
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: 0.005 min
Response: 136185380
Conc: 45.91 ng/ml



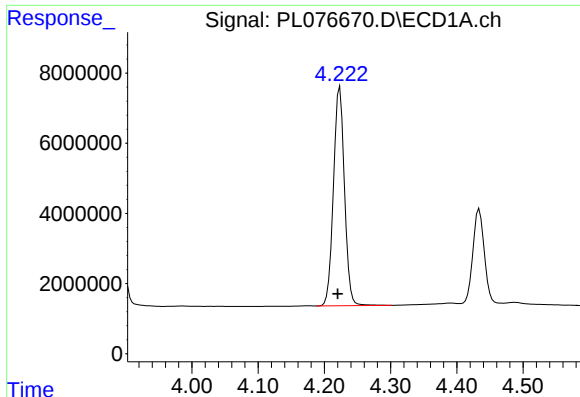
#2 alpha-BHC

R.T.: 3.888 min
Delta R.T.: 0.003 min
Response: 77475502
Conc: 53.72 ng/ml



#2 alpha-BHC

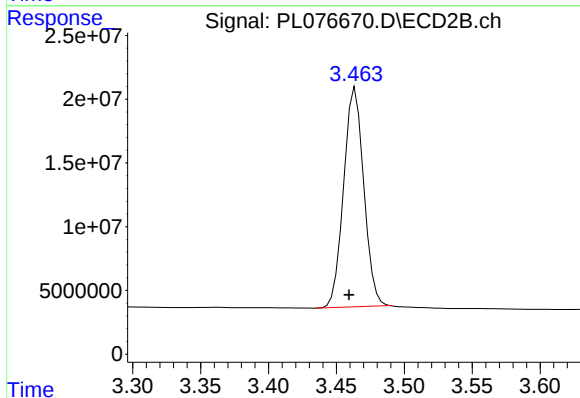
R.T.: 3.139 min
Delta R.T.: 0.005 min
Response: 195968442
Conc: 46.94 ng/ml



#3 gamma-BHC (Lindane)

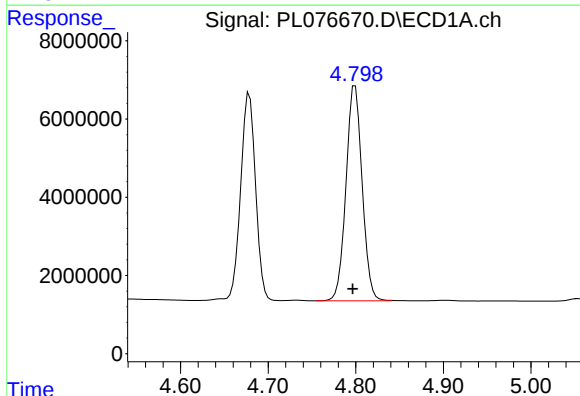
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 72077912
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



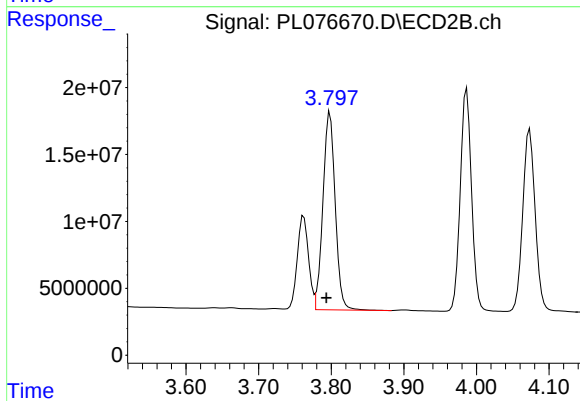
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.005 min
Response: 177350045
Conc: 46.53 ng/ml



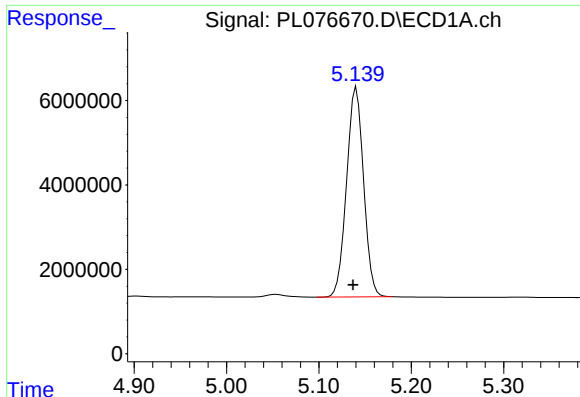
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 70588534
Conc: 52.60 ng/ml



#4 Heptachlor

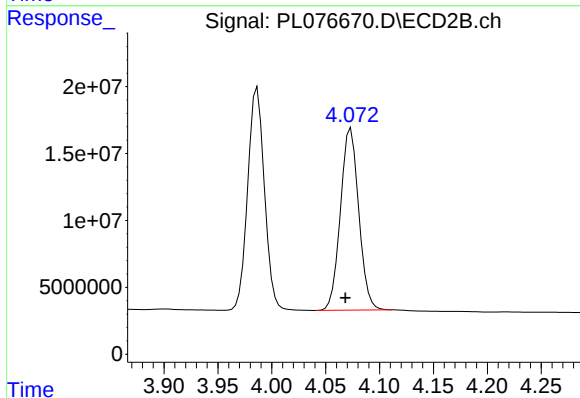
R.T.: 3.798 min
Delta R.T.: 0.005 min
Response: 173753169
Conc: 46.02 ng/ml



#5 Aldrin

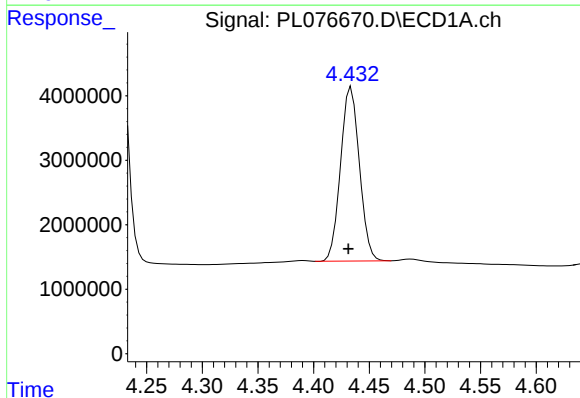
R.T.: 5.141 min
Delta R.T.: 0.004 min
Response: 63570180
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



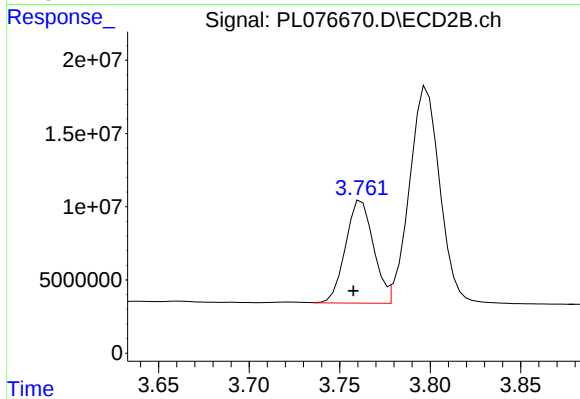
#5 Aldrin

R.T.: 4.073 min
Delta R.T.: 0.005 min
Response: 160665800
Conc: 45.67 ng/ml



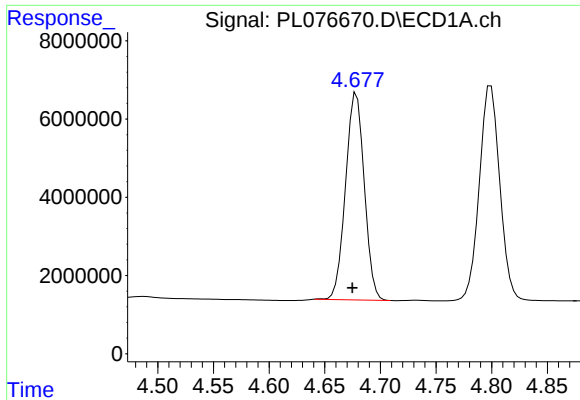
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.003 min
Response: 31802138
Conc: 53.29 ng/ml



#6 beta-BHC

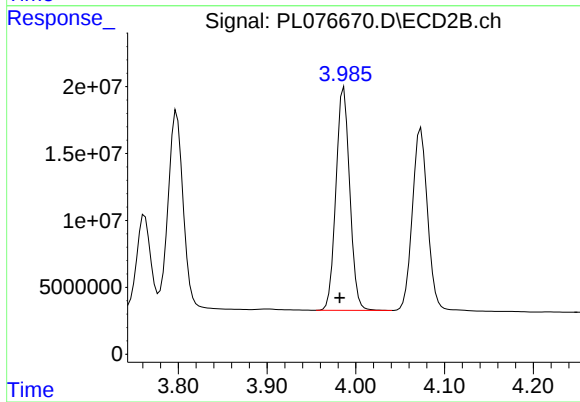
R.T.: 3.762 min
Delta R.T.: 0.005 min
Response: 75125520
Conc: 44.30 ng/ml



#7 delta-BHC

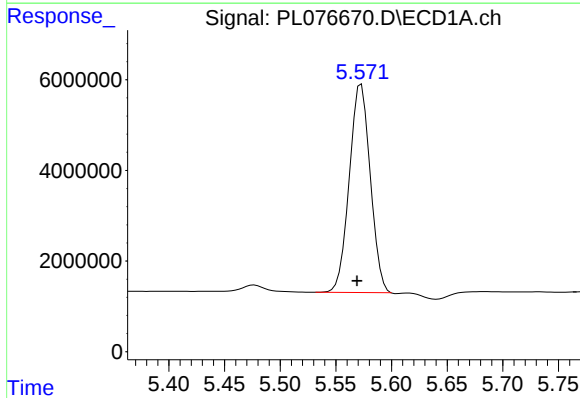
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 61998918
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



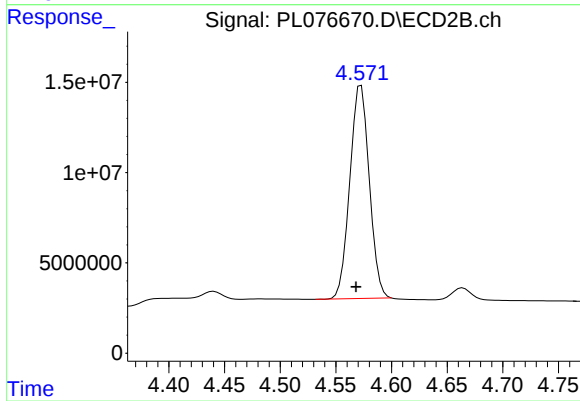
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.005 min
Response: 180143066
Conc: 47.24 ng/ml



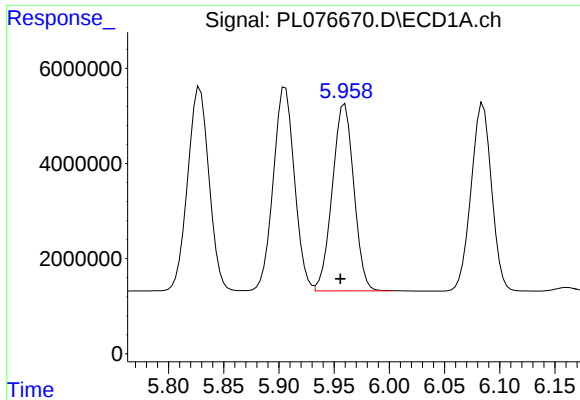
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.004 min
Response: 60334053
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

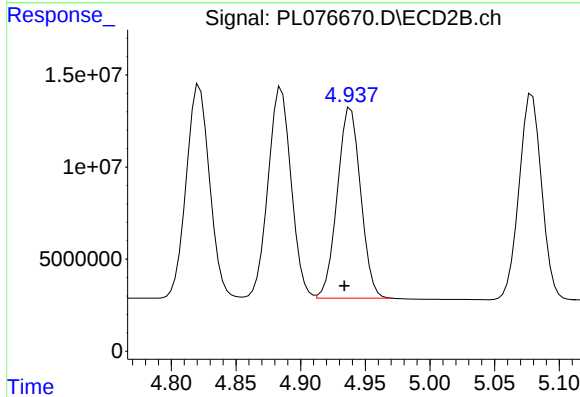
R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 143682851
Conc: 45.30 ng/ml



#9 Endosulfan I

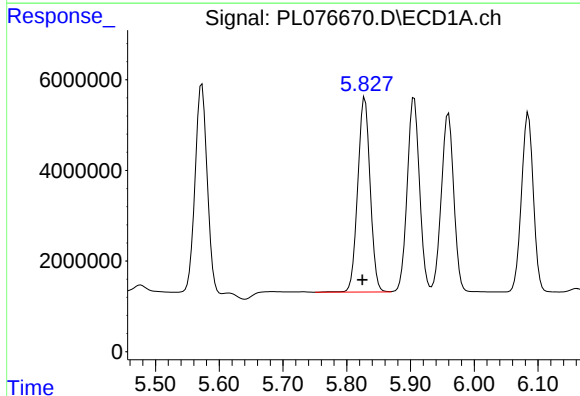
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 53302648
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



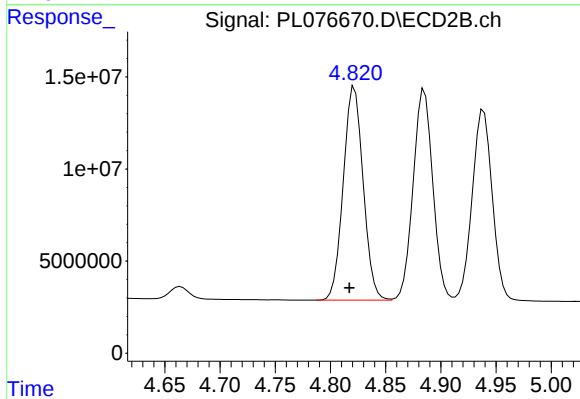
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 129804529
Conc: 44.86 ng/ml



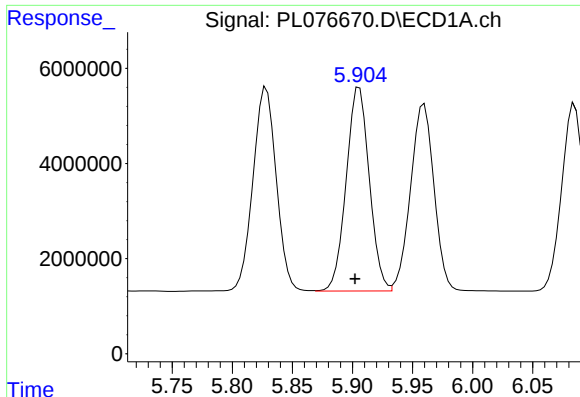
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.004 min
Response: 58072221
Conc: 52.38 ng/ml



#10 gamma-Chlordane

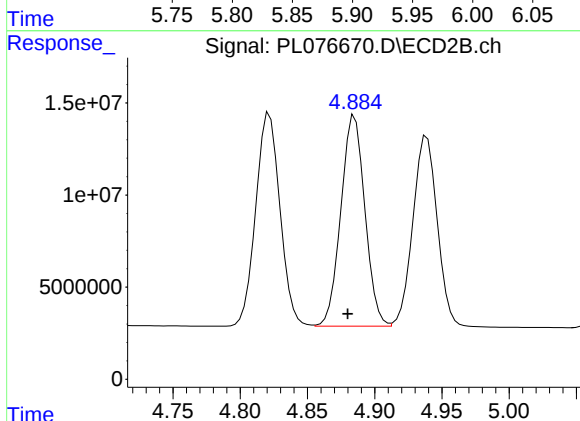
R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 145363162
Conc: 45.42 ng/ml



#11 alpha-Chlordane

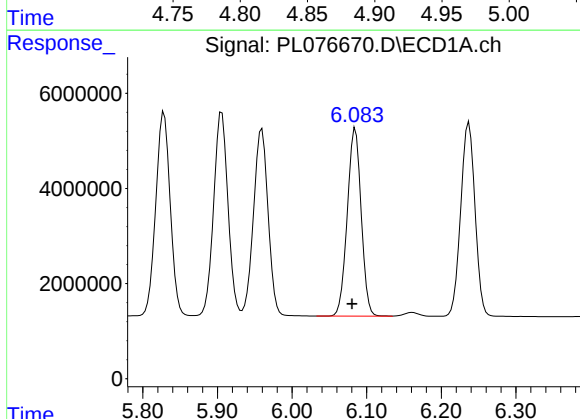
R.T.: 5.906 min
Delta R.T.: 0.004 min
Response: 57377349
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



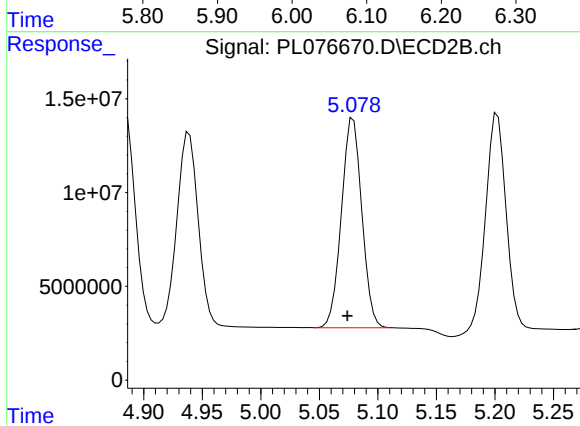
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 141978769
Conc: 45.49 ng/ml



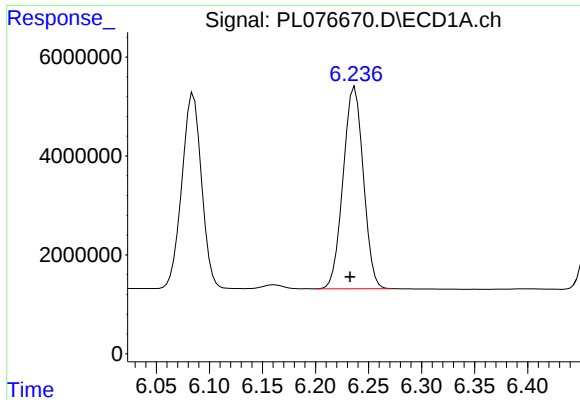
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 51031056
Conc: 51.99 ng/ml



#12 4,4'-DDE

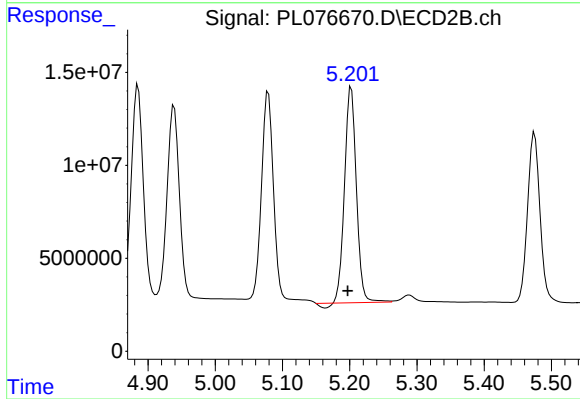
R.T.: 5.079 min
Delta R.T.: 0.005 min
Response: 135786983
Conc: 45.69 ng/ml



#13 Dieldrin

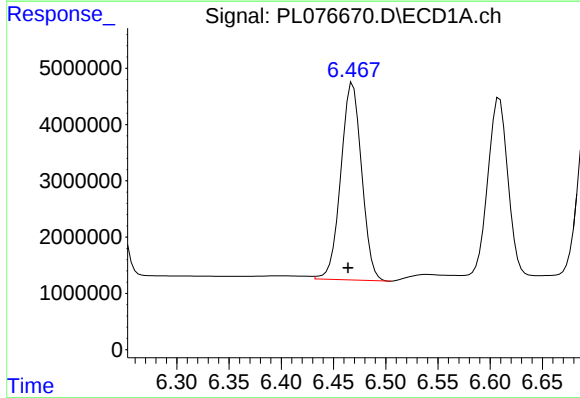
R.T.: 6.237 min
Delta R.T.: 0.004 min
Response: 54032795
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



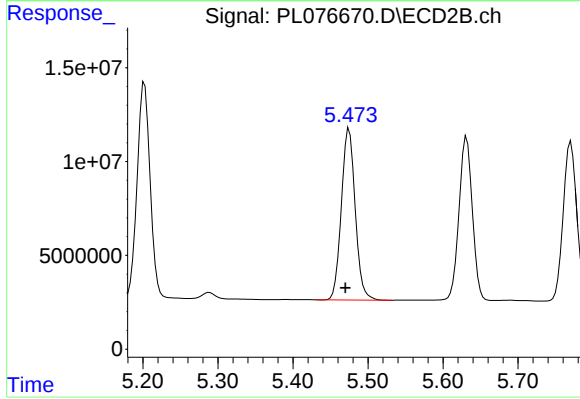
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 141098996
Conc: 45.47 ng/ml



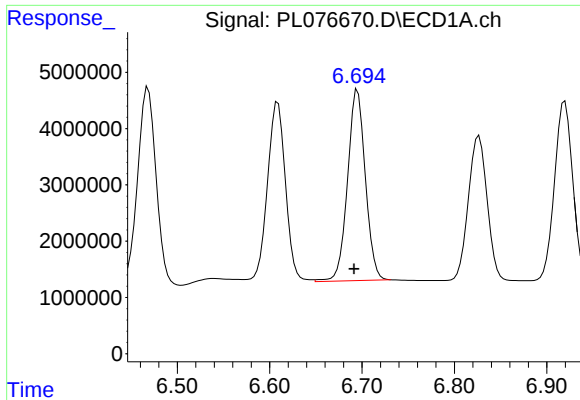
#14 Endrin

R.T.: 6.468 min
Delta R.T.: 0.004 min
Response: 48552922
Conc: 50.54 ng/ml



#14 Endrin

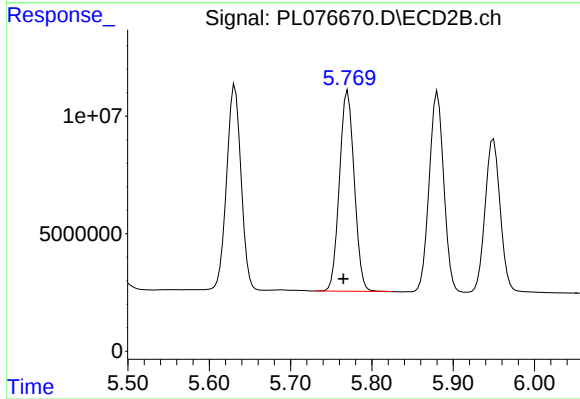
R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 117560636
Conc: 46.83 ng/ml



#15 Endosulfan II

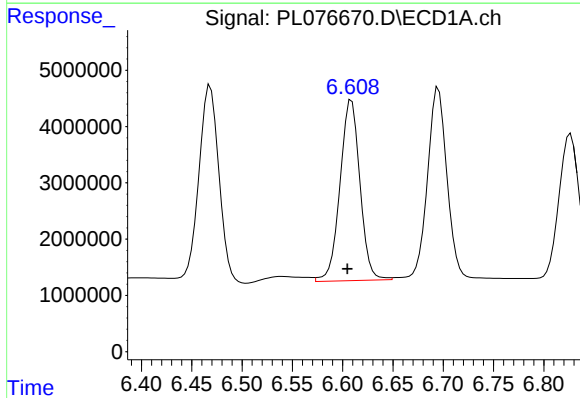
R.T.: 6.695 min
Delta R.T.: 0.004 min
Response: 45335802
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



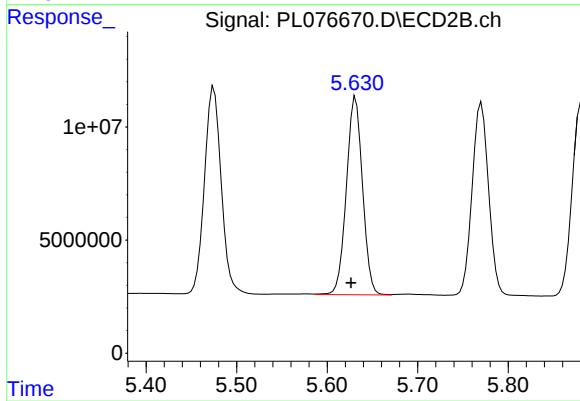
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 107829643
Conc: 44.97 ng/ml



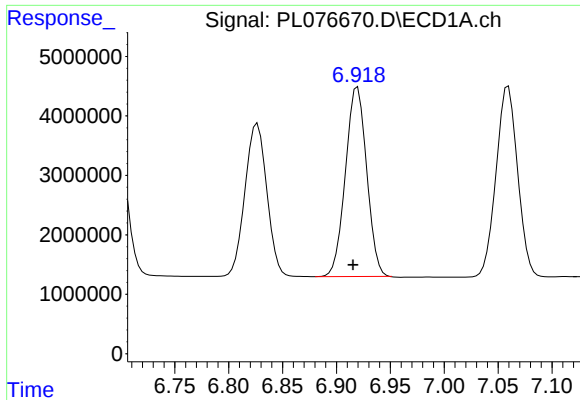
#16 4,4'-DDD

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 44222787
Conc: 53.05 ng/ml



#16 4,4'-DDD

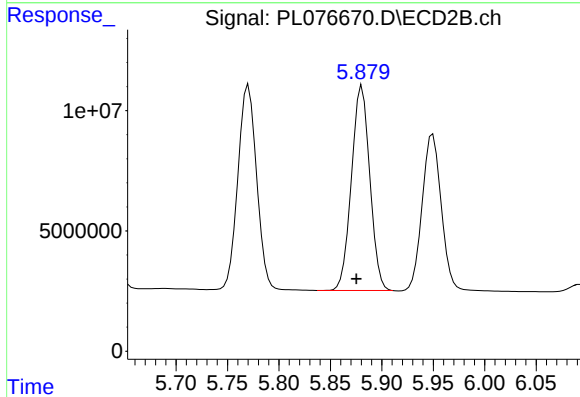
R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 108557871
Conc: 45.82 ng/ml



#17 4,4'-DDT

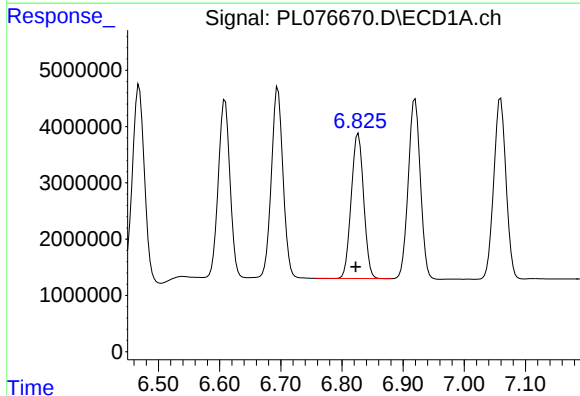
R.T.: 6.920 min
Delta R.T.: 0.004 min
Response: 43794472
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



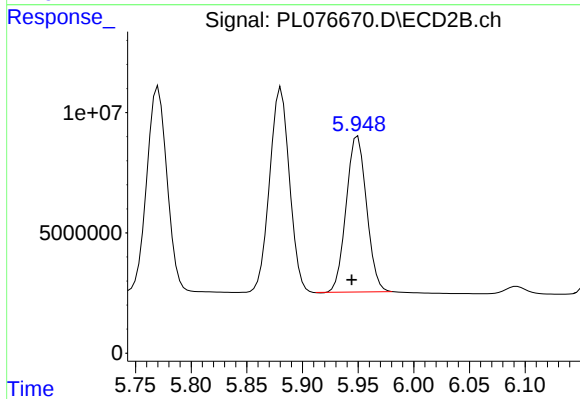
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 105828824
Conc: 44.05 ng/ml



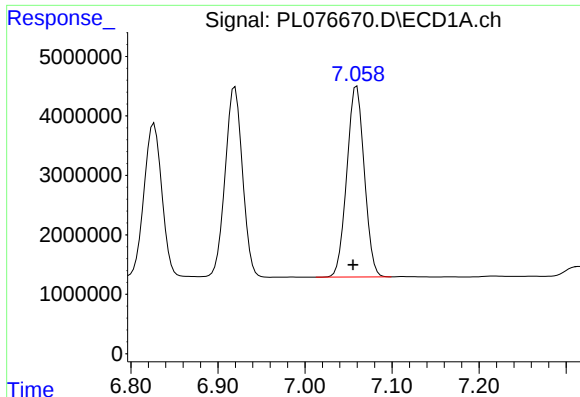
#18 Endrin aldehyde

R.T.: 6.827 min
Delta R.T.: 0.004 min
Response: 36368432
Conc: 49.89 ng/ml



#18 Endrin aldehyde

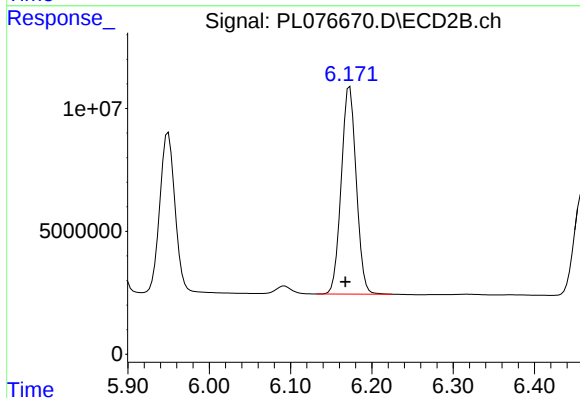
R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 82519003
Conc: 43.80 ng/ml



#19 Endosulfan Sulfate

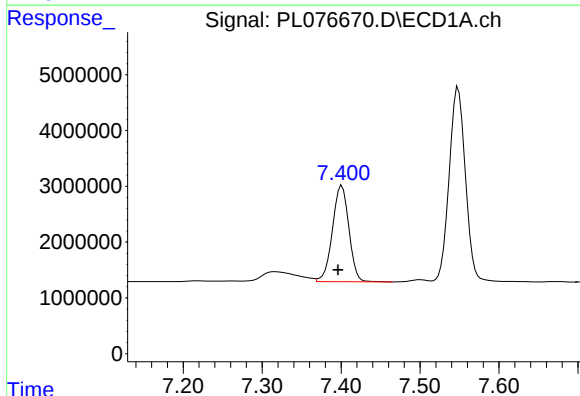
R.T.: 7.059 min
Delta R.T.: 0.004 min
Response: 44707585
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



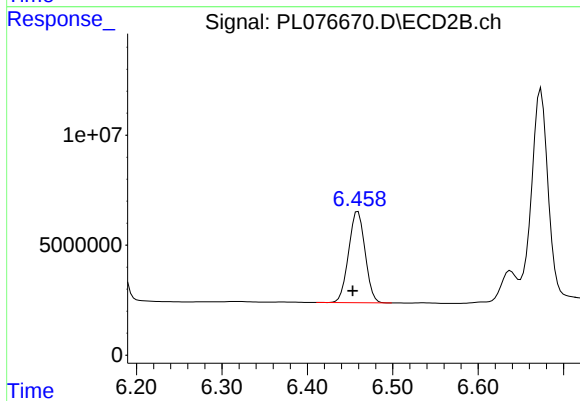
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.005 min
Response: 107993240
Conc: 43.90 ng/ml



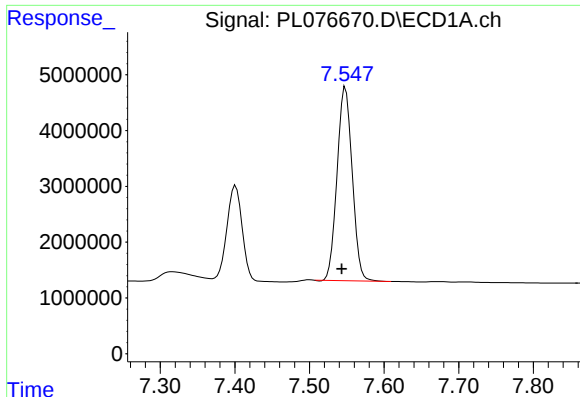
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 24958273
Conc: 49.32 ng/ml



#20 Methoxychlor

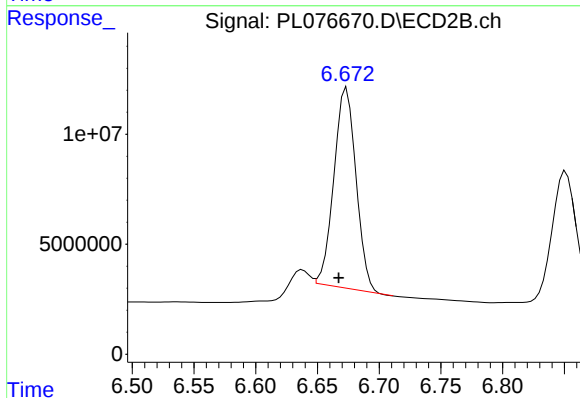
R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 55556576
Conc: 42.48 ng/ml



#21 Endrin ketone

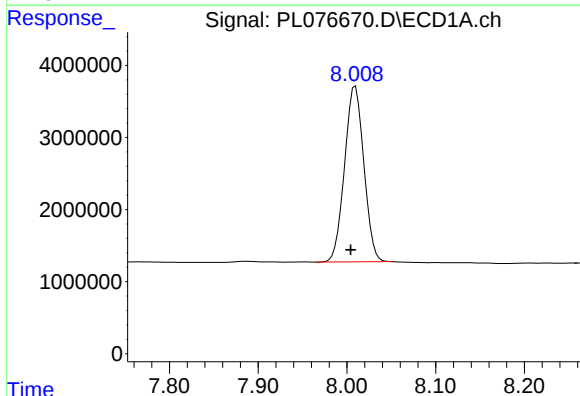
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 48906395
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



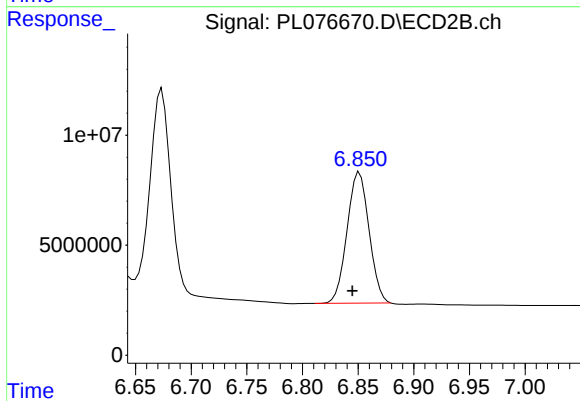
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 113330944
Conc: 41.76 ng/ml



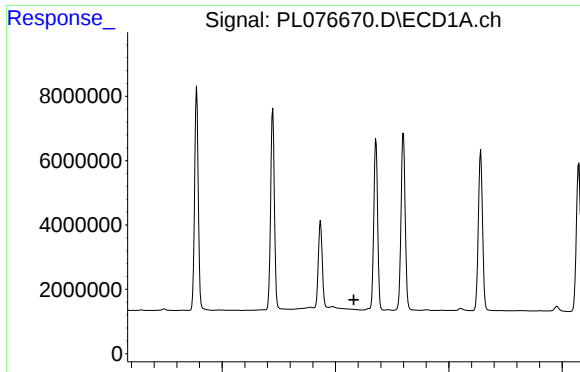
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.005 min
Response: 36728212
Conc: 47.48 ng/ml



#22 Mirex

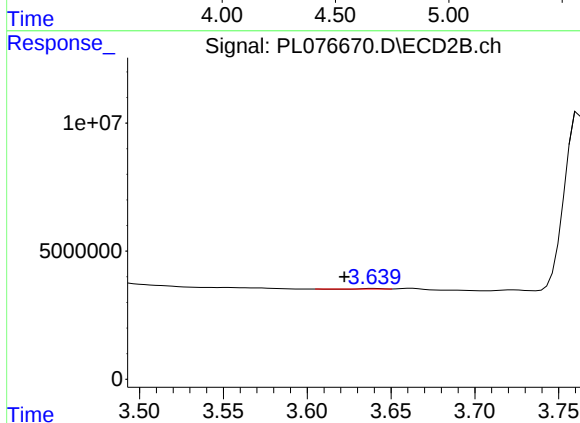
R.T.: 6.851 min
Delta R.T.: 0.006 min
Response: 81875879
Conc: 40.83 ng/ml



#23 Chlordane-1

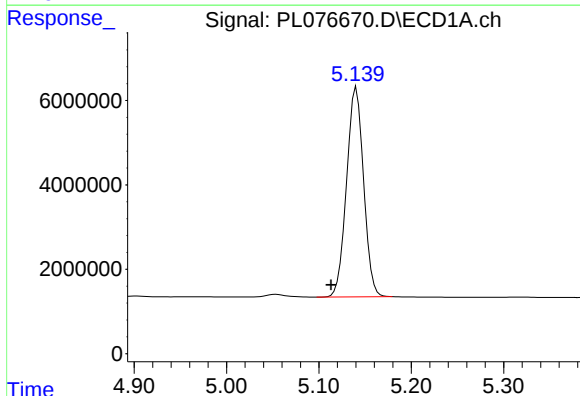
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



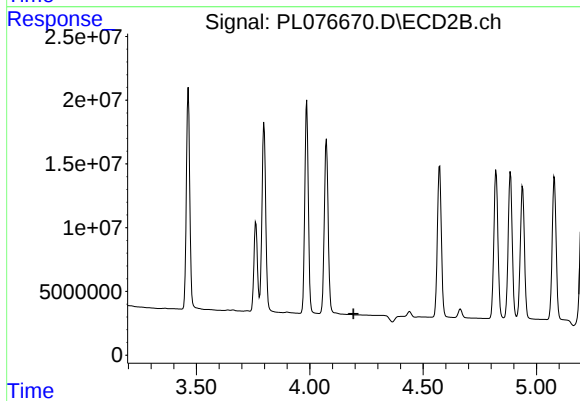
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.018 min
Response: 105845
Conc: 1.17 ng/ml



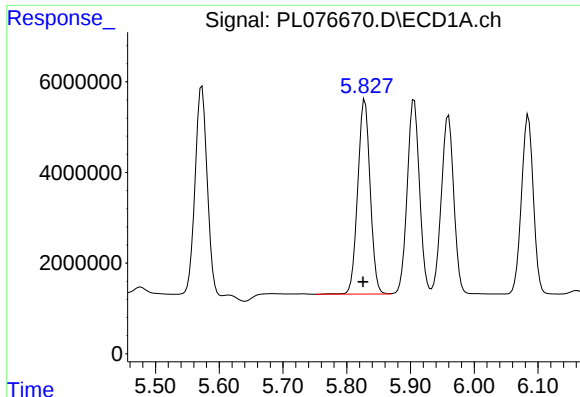
#24 Chlordane-2

R.T.: 5.141 min
Delta R.T.: 0.028 min
Response: 63570180
Conc: 1736.01 ng/ml



#24 Chlordane-2

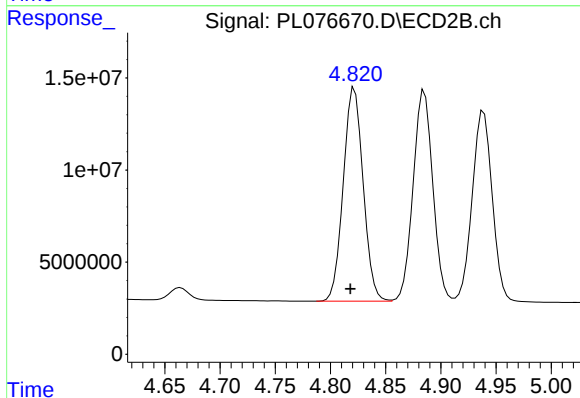
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

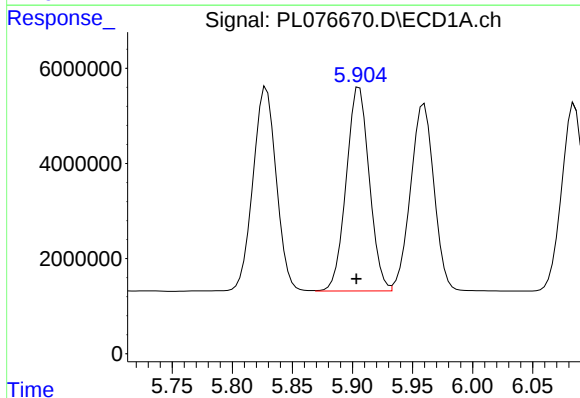
R.T.: 5.828 min
Delta R.T.: 0.003 min
Response: 58072221
Conc: 419.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



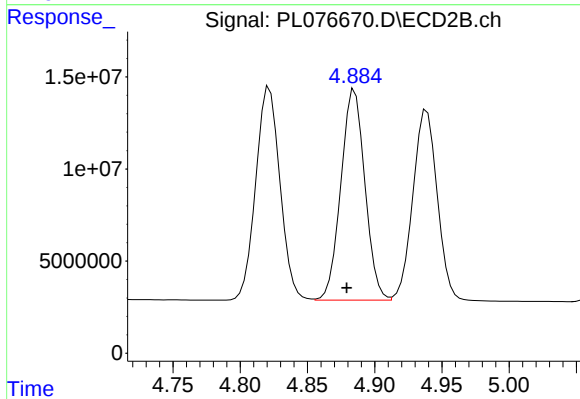
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: 0.004 min
Response: 145363162
Conc: 513.48 ng/ml



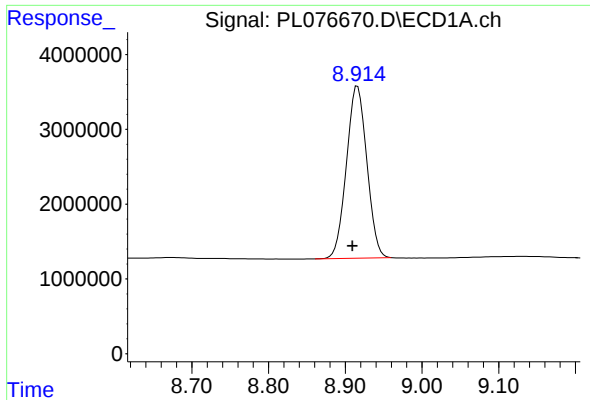
#26 Chlordane-4

R.T.: 5.906 min
Delta R.T.: 0.002 min
Response: 57377349
Conc: 334.58 ng/ml



#26 Chlordane-4

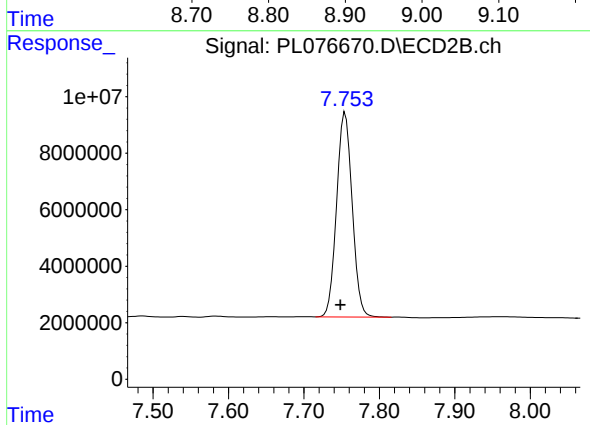
R.T.: 4.885 min
Delta R.T.: 0.006 min
Response: 141978769
Conc: 478.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.007 min
Response: 42753534
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.007 min
Response: 104047121
Conc: 40.54 ng/ml