

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
 Data File : PL076886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 15:45
 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: Aug 05 05:03:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.424	2.640	44734317	112.6E6	46.990	48.766
28)	SA Decachlor...	8.916	7.750	36291716	93337551	45.670	48.548
Target Compounds							
2)	A alpha-BHC	3.889	3.134	60439729	159.4E6	43.911	48.022
3)	MA gamma-BHC...	4.224	3.459	56921659	144.7E6	44.889	50.608
4)	MA Heptachlor	4.801	3.792	56555334	138.3E6	46.225	48.149
5)	MB Aldrin	5.141	4.068	50963631	131.0E6	43.777	47.118
6)	B beta-BHC	4.436	3.757	25474483	59851564	48.205	49.132
7)	B delta-BHC	4.680	3.982	50313744	142.9E6	53.456	46.666
8)	B Heptachlo...	5.573	4.567	45430833	117.7E6	48.595	48.112
9)	A Endosulfan I	5.960	4.934	43752863	107.5E6	45.554	50.629
10)	B gamma-Chl...	5.829	4.817	47184648	117.4E6	46.158	47.922
11)	B alpha-Chl...	5.907	4.880	47037161	114.8E6	44.874	47.841
12)	B 4,4'-DDE	6.085	5.074	41731994	111.0E6	44.212	47.645
13)	MA Dieldrin	6.237	5.197	44254185	111.4E6	43.340	45.935
14)	MA Endrin	6.470	5.470	37666075	95571463	40.885	44.153
15)	B Endosulfa...	6.696	5.765	37194388	92130606	41.497	41.733
16)	A 4,4'-DDD	6.610	5.627	37416444	93297801	43.779	49.969
17)	MA 4,4'-DDT	6.920	5.875	35715497	84616851	42.424	45.302
18)	B Endrin al...	6.828	5.945	30356459	69791617	41.254	43.305
19)	B Endosulfa...	7.060	6.168	37804878	89664649	43.948	46.755
20)	A Methoxychlor	7.401	6.454	20064150	44853972	41.648	43.940
21)	B Endrin ke...	7.549	6.669	42135656	98663777	45.215	47.284
22)	Mirex	8.010	6.846	32270153	73272617	43.685	45.486
24)	Chlordane-2	5.141f	0.000	50963631	0	1224.029	N.D. #
25)	Chlordane-3	5.829	4.817	47184648	117.4E6	292.258	425.570 #
26)	Chlordane-4	5.907	4.880	47037161	114.8E6	239.708	397.919 #

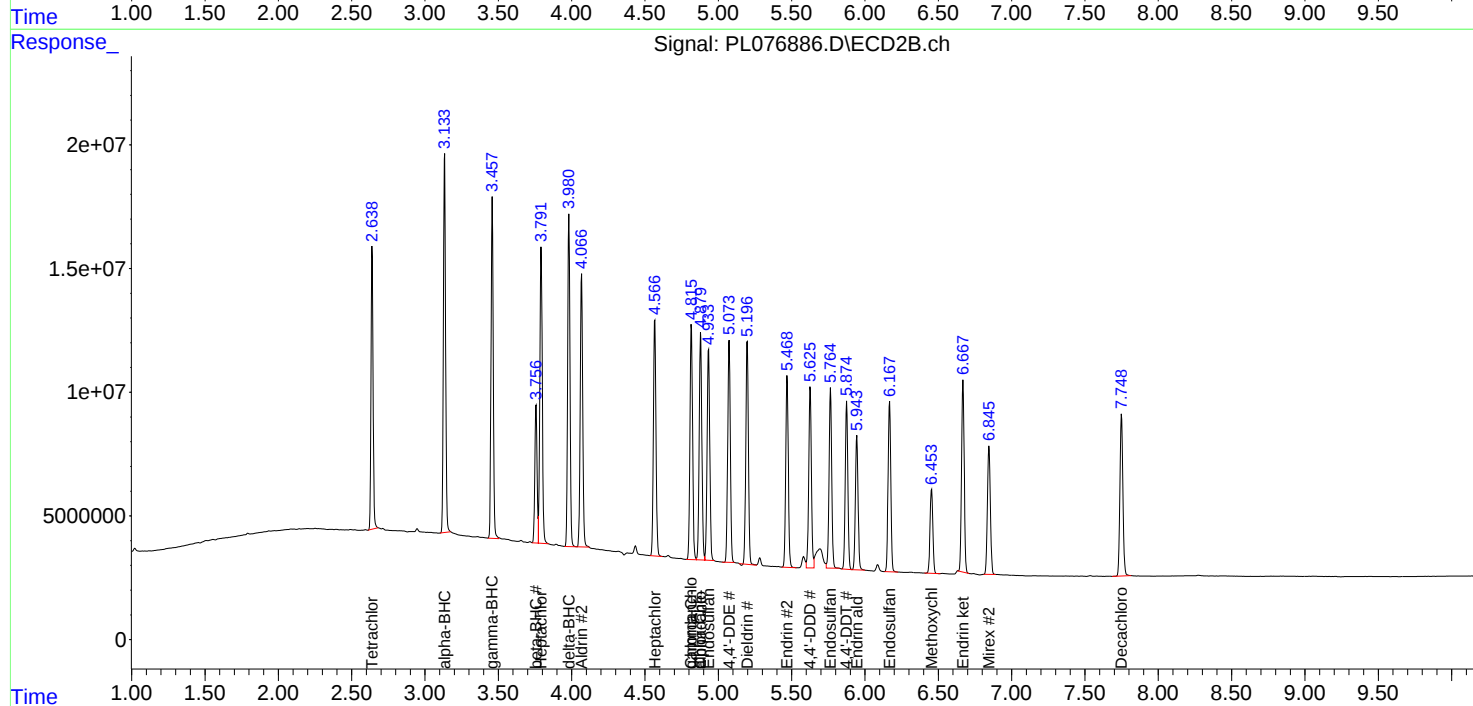
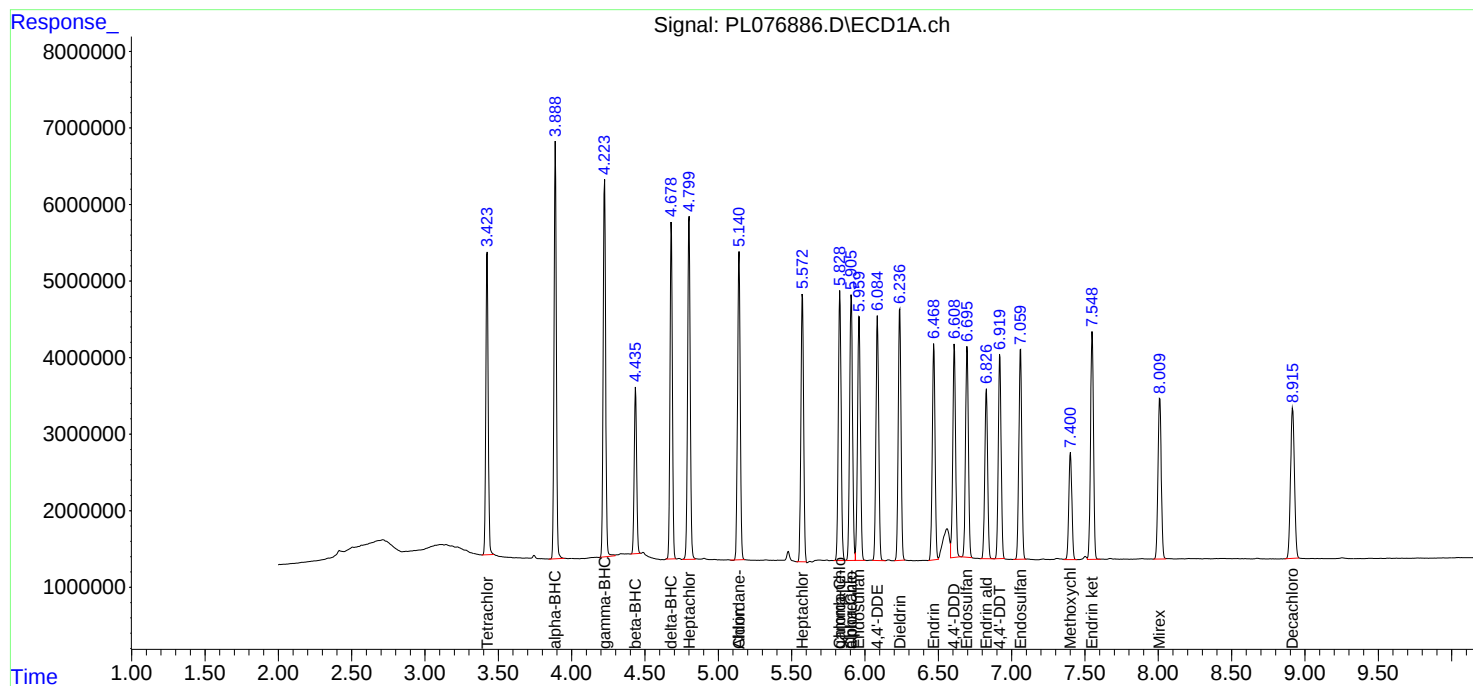
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

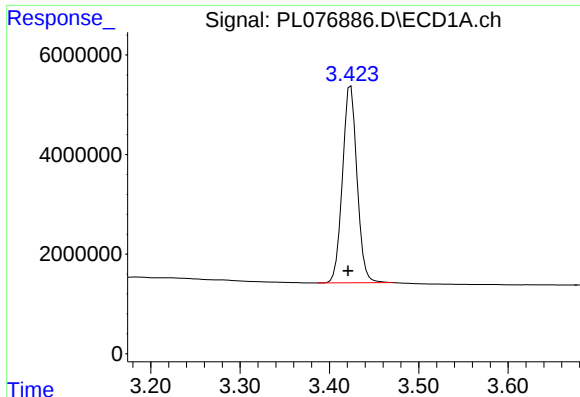
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080422\
Data File : PL076886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 15:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 05:03:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

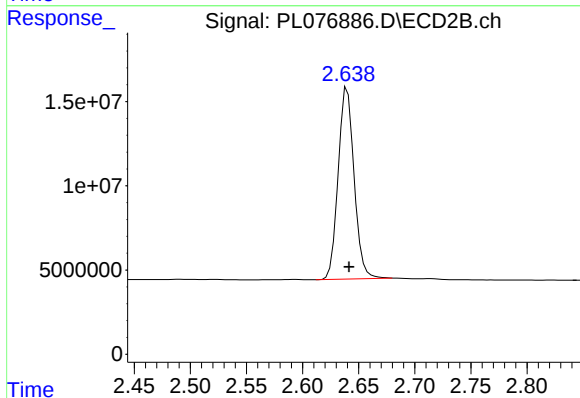




#1 Tetrachloro-m-xylene

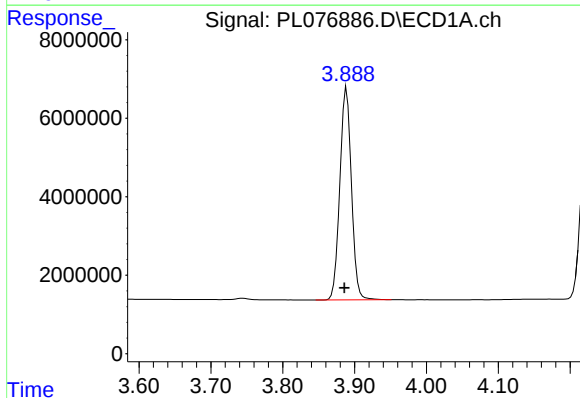
R.T.: 3.424 min
Delta R.T.: 0.003 min
Response: 44734317
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



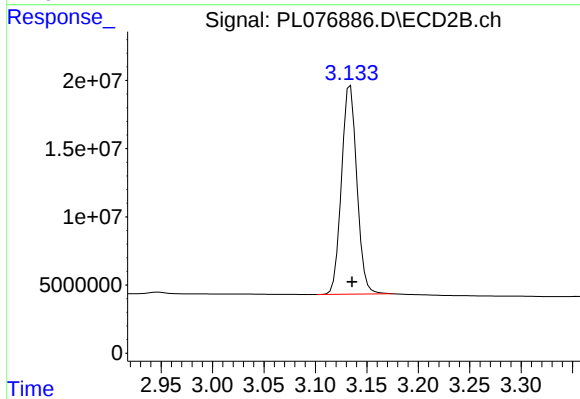
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 112558165
Conc: 48.77 ng/ml



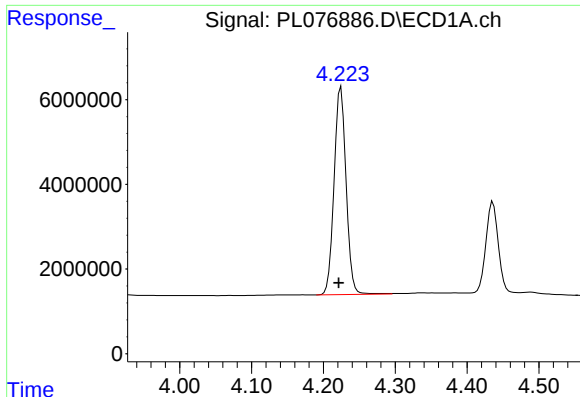
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.003 min
Response: 60439729
Conc: 43.91 ng/ml



#2 alpha-BHC

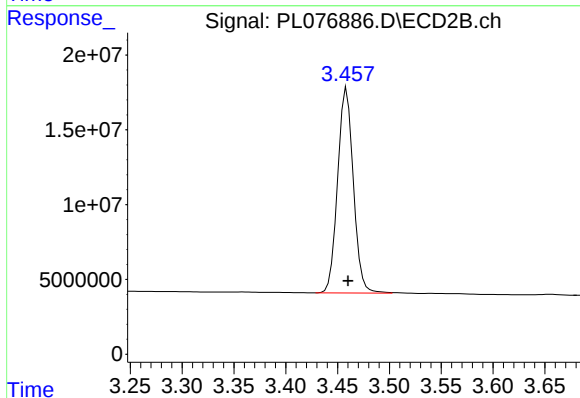
R.T.: 3.134 min
Delta R.T.: -0.002 min
Response: 159432670
Conc: 48.02 ng/ml



#3 gamma-BHC (Lindane)

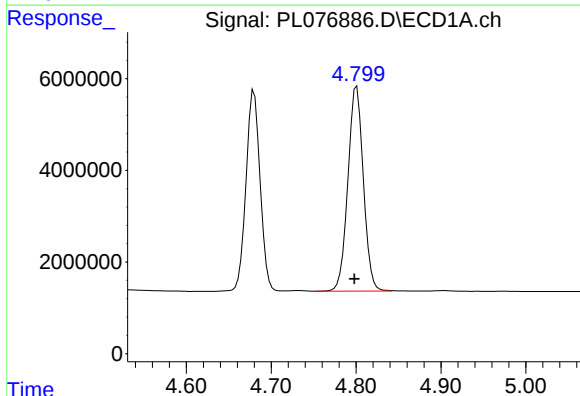
R.T.: 4.224 min
Delta R.T.: 0.003 min
Response: 56921659
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



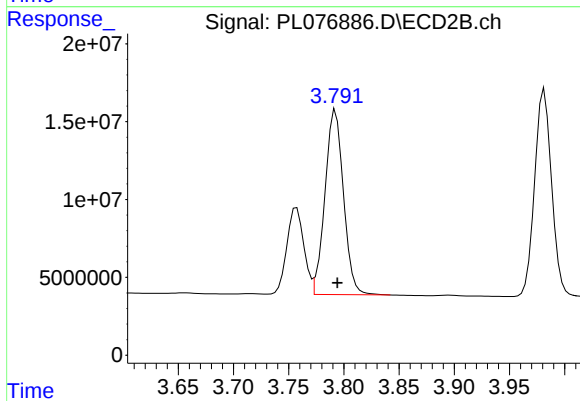
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 144734467
Conc: 50.61 ng/ml



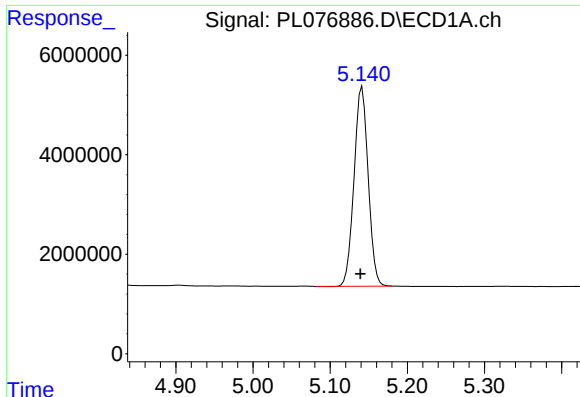
#4 Heptachlor

R.T.: 4.801 min
Delta R.T.: 0.003 min
Response: 56555334
Conc: 46.23 ng/ml



#4 Heptachlor

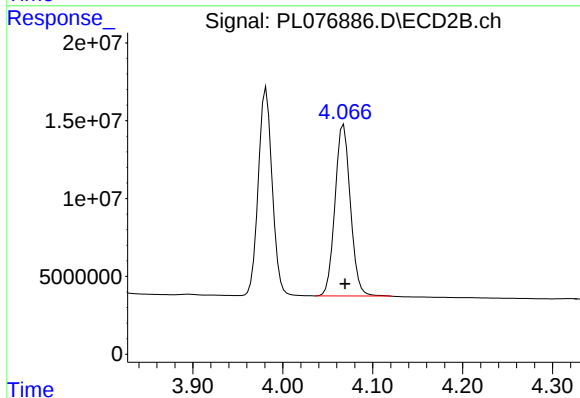
R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 138338839
Conc: 48.15 ng/ml



#5 Aldrin

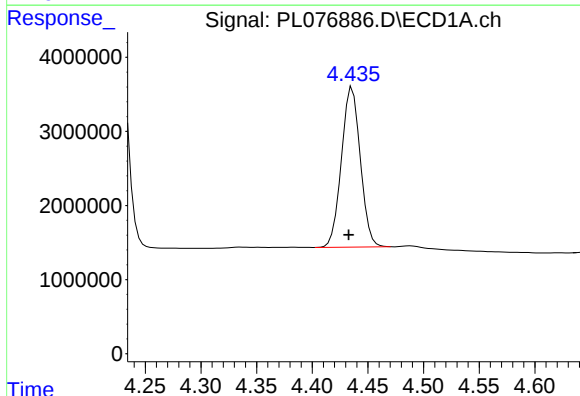
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 50963631
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



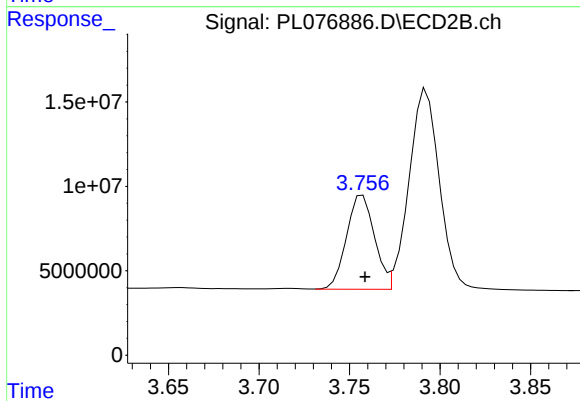
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 131000542
Conc: 47.12 ng/ml



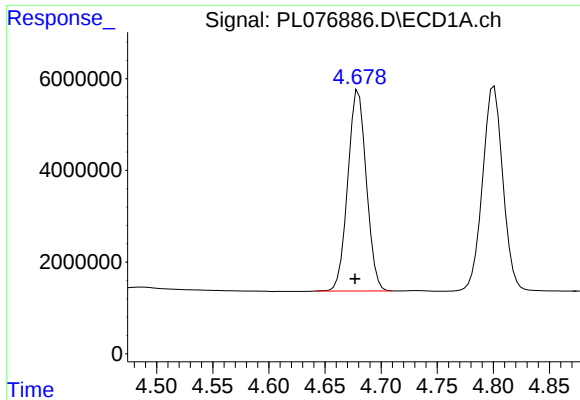
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.003 min
Response: 25474483
Conc: 48.21 ng/ml



#6 beta-BHC

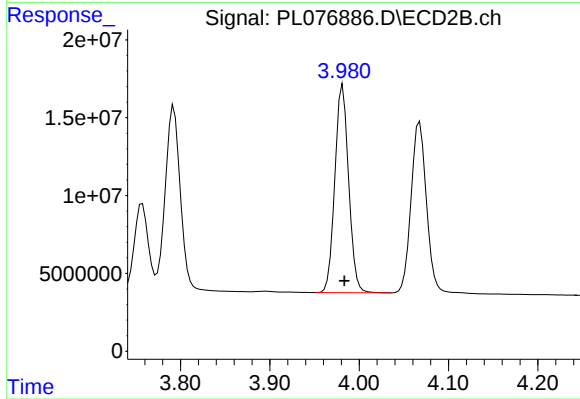
R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 59851564
Conc: 49.13 ng/ml



#7 delta-BHC

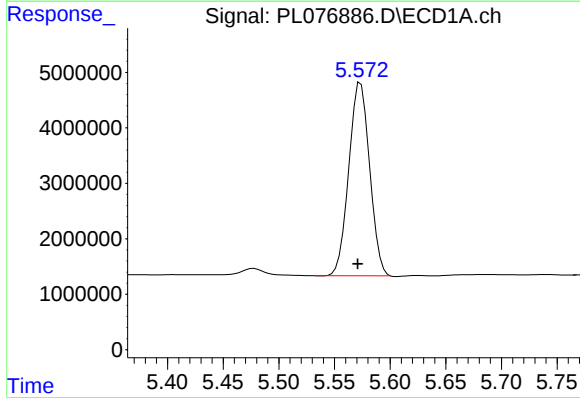
R.T.: 4.680 min
Delta R.T.: 0.003 min
Response: 50313744
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



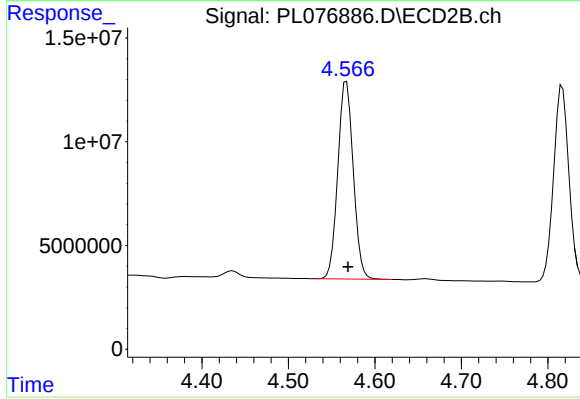
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 142915169
Conc: 46.67 ng/ml



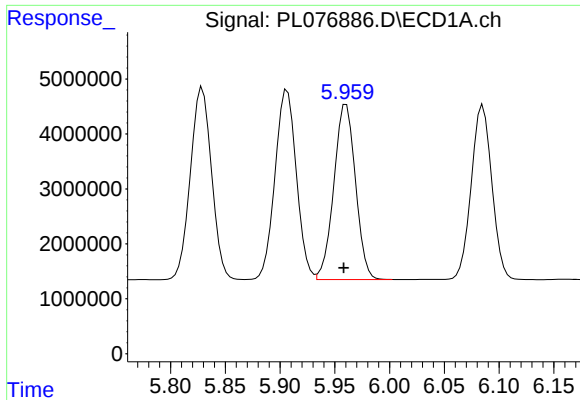
#8 Heptachlor epoxide

R.T.: 5.573 min
Delta R.T.: 0.003 min
Response: 45430833
Conc: 48.60 ng/ml



#8 Heptachlor epoxide

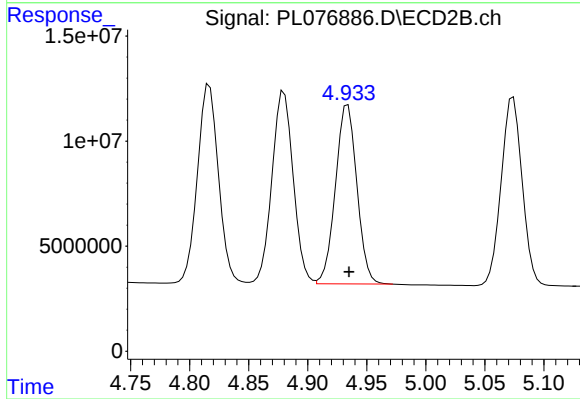
R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 117677608
Conc: 48.11 ng/ml



#9 Endosulfan I

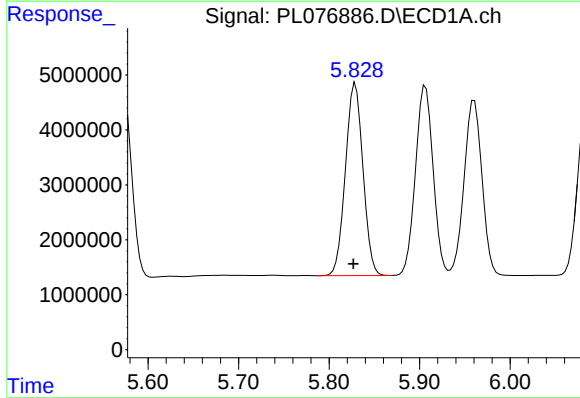
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 43752863
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



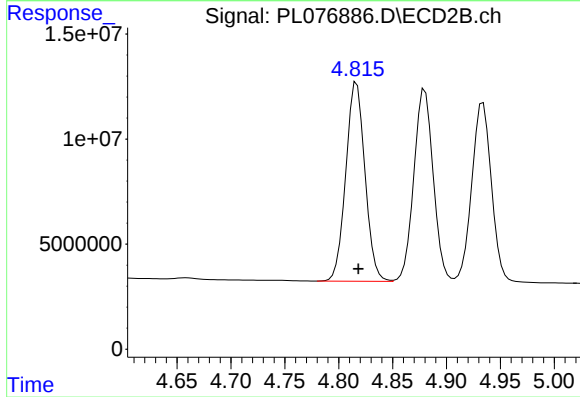
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 107519083
Conc: 50.63 ng/ml



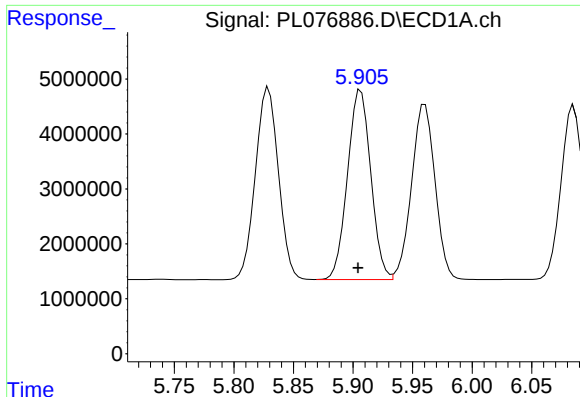
#10 gamma-Chlordane

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 47184648
Conc: 46.16 ng/ml



#10 gamma-Chlordane

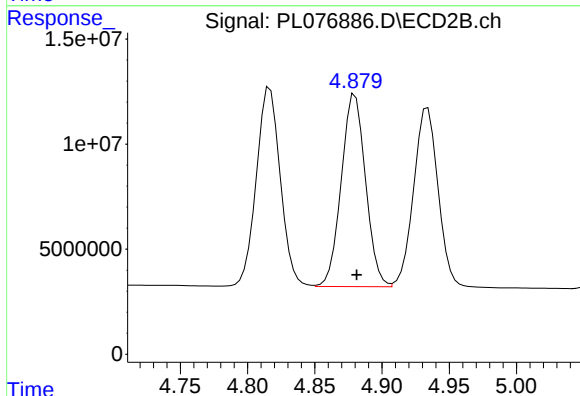
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 117358938
Conc: 47.92 ng/ml



#11 alpha-Chlordane

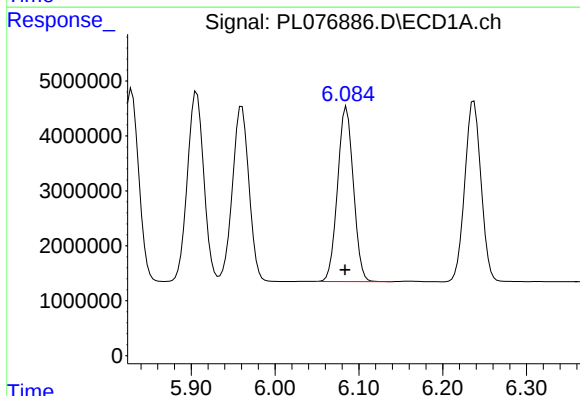
R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 47037161
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



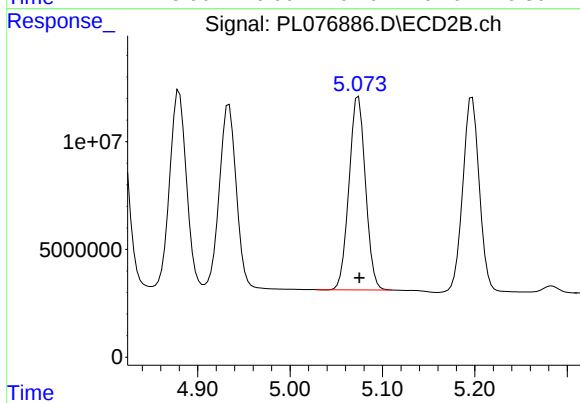
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 114784818
Conc: 47.84 ng/ml



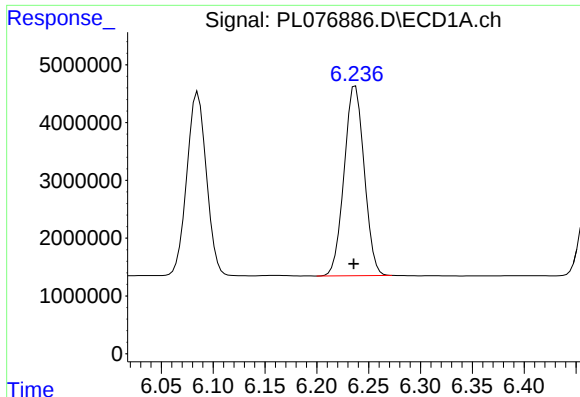
#12 4,4'-DDE

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 41731994
Conc: 44.21 ng/ml



#12 4,4'-DDE

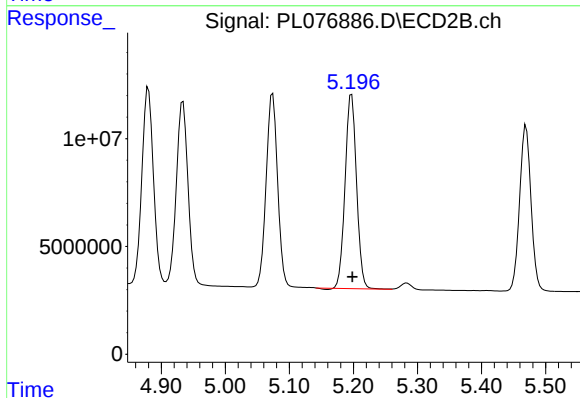
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 110977407
Conc: 47.65 ng/ml



#13 Dieldrin

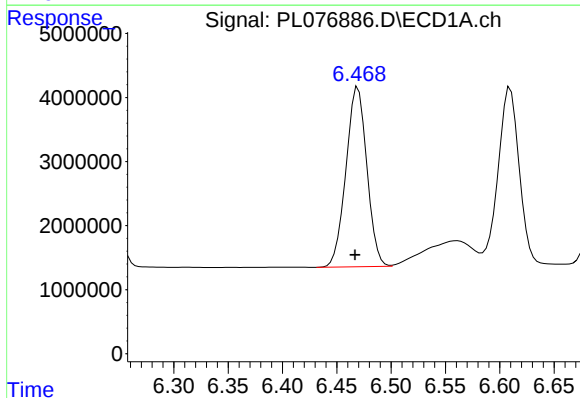
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 44254185
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



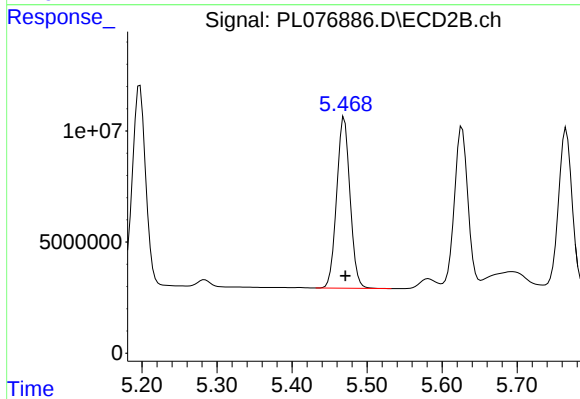
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.001 min
Response: 111407677
Conc: 45.94 ng/ml



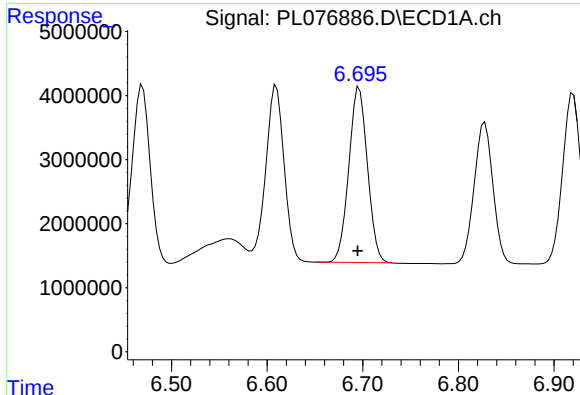
#14 Endrin

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 37666075
Conc: 40.89 ng/ml



#14 Endrin

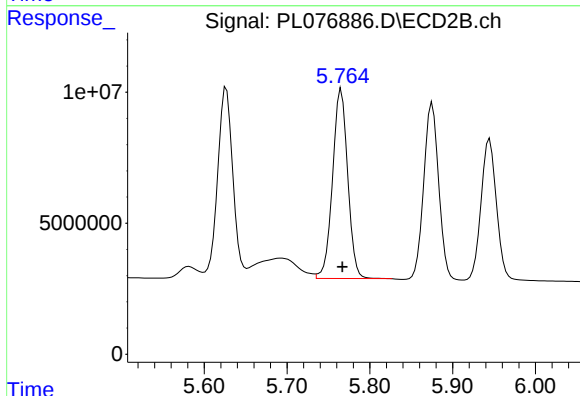
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 95571463
Conc: 44.15 ng/ml



#15 Endosulfan II

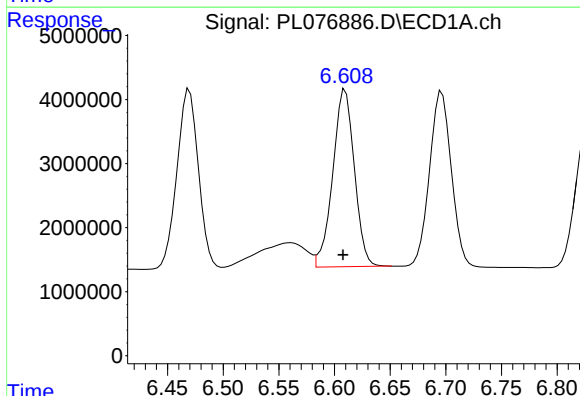
R.T.: 6.696 min
Delta R.T.: 0.002 min
Response: 37194388
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



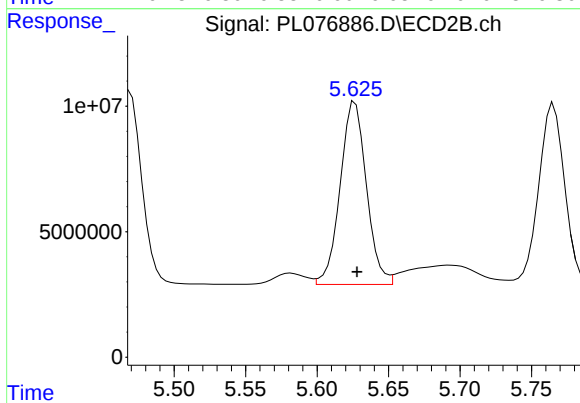
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 92130606
Conc: 41.73 ng/ml



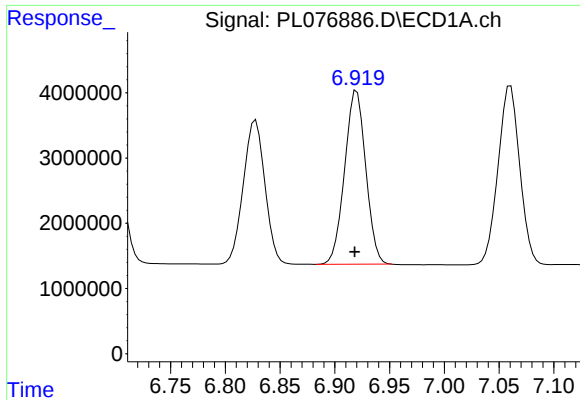
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.002 min
Response: 37416444
Conc: 43.78 ng/ml



#16 4,4'-DDD

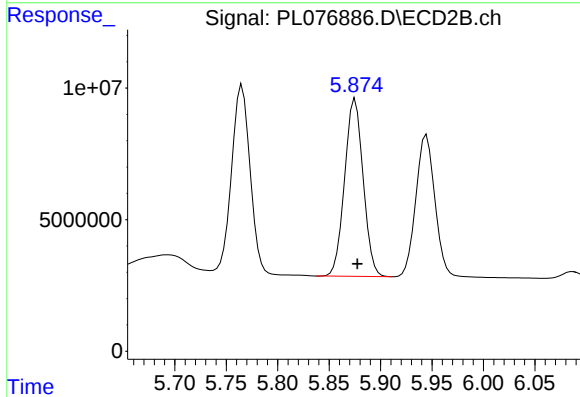
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 93297801
Conc: 49.97 ng/ml



#17 4,4'-DDT

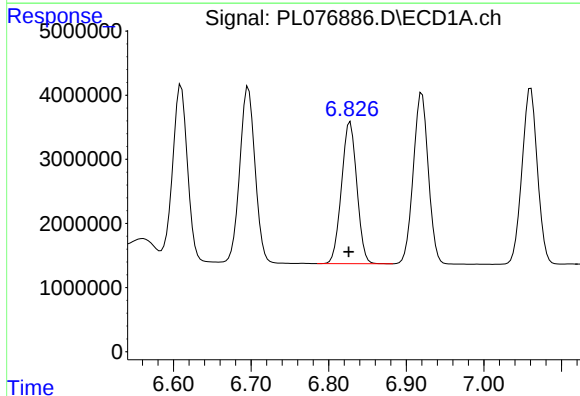
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 35715497
Conc: 42.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



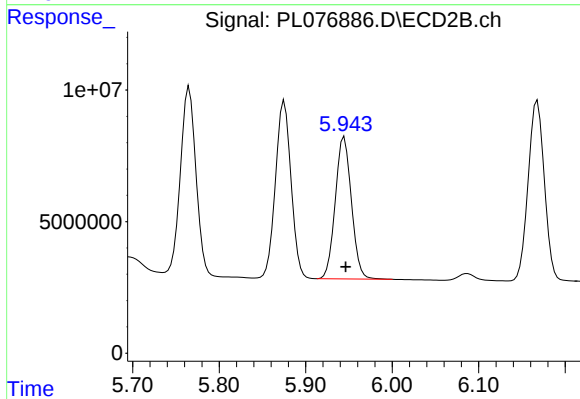
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 84616851
Conc: 45.30 ng/ml



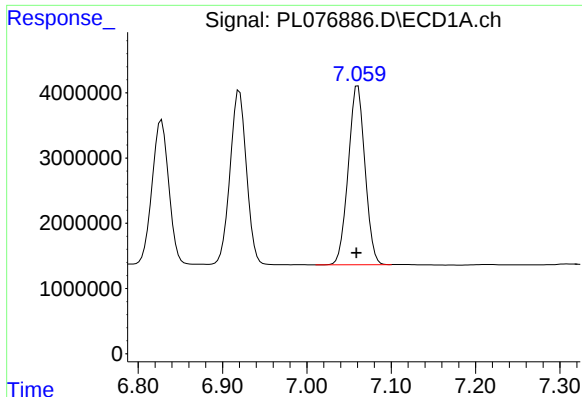
#18 Endrin aldehyde

R.T.: 6.828 min
Delta R.T.: 0.002 min
Response: 30356459
Conc: 41.25 ng/ml



#18 Endrin aldehyde

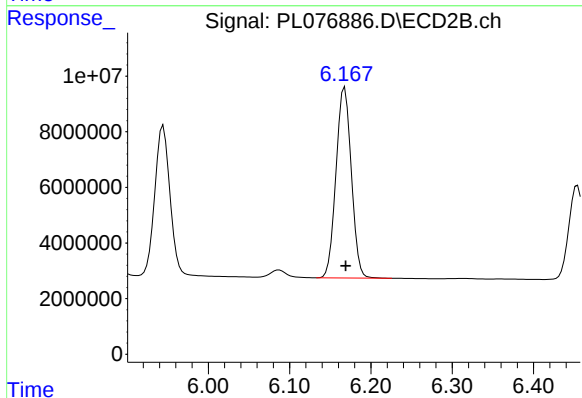
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 69791617
Conc: 43.31 ng/ml



#19 Endosulfan Sulfate

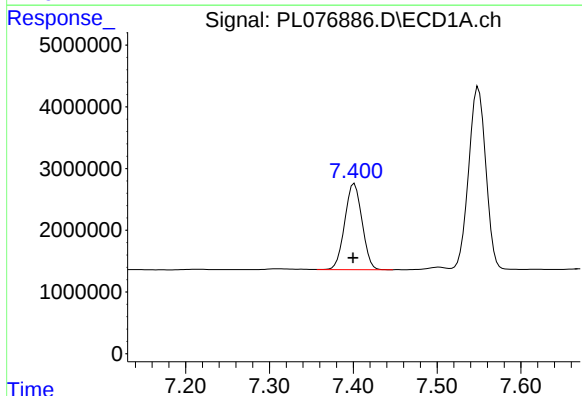
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 37804878
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



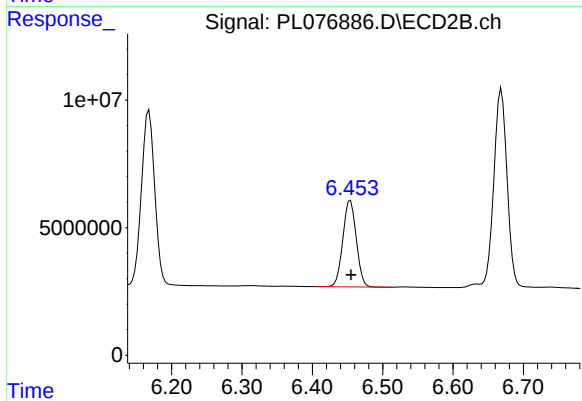
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 89664649
Conc: 46.75 ng/ml



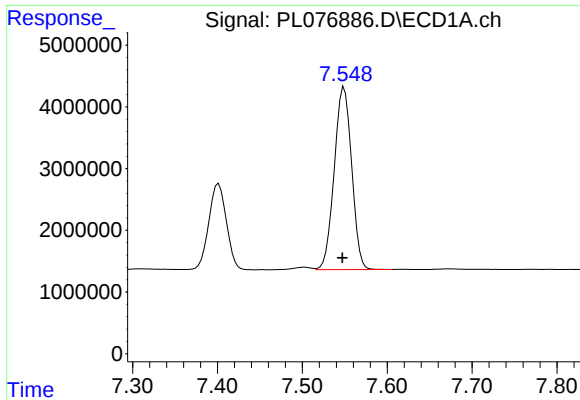
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 20064150
Conc: 41.65 ng/ml



#20 Methoxychlor

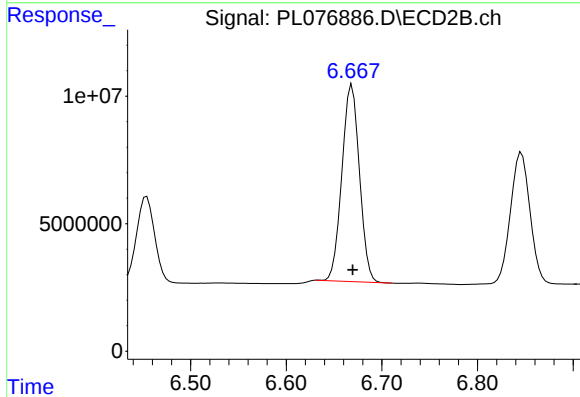
R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 44853972
Conc: 43.94 ng/ml



#21 Endrin ketone

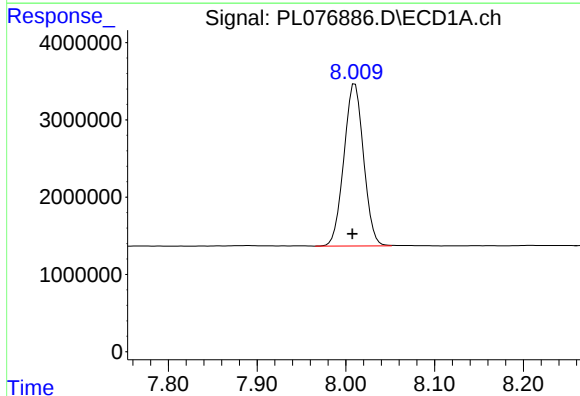
R.T.: 7.549 min
Delta R.T.: 0.002 min
Response: 42135656
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



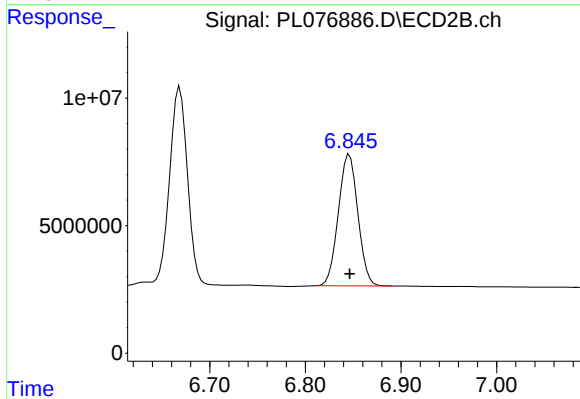
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 98663777
Conc: 47.28 ng/ml



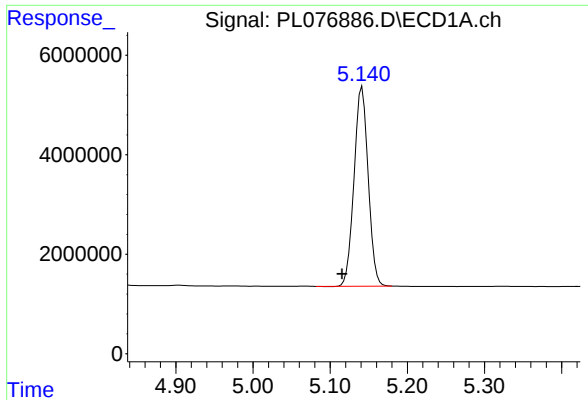
#22 Mirex

R.T.: 8.010 min
Delta R.T.: 0.003 min
Response: 32270153
Conc: 43.68 ng/ml



#22 Mirex

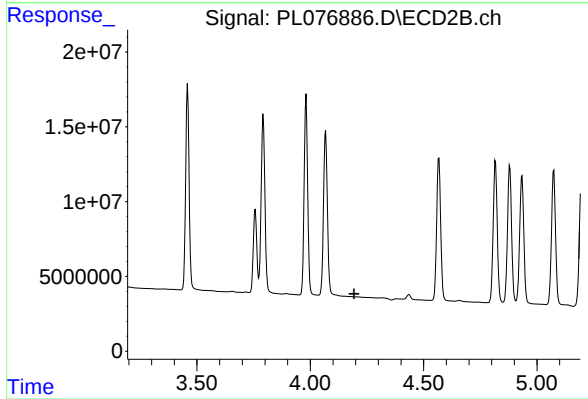
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 73272617
Conc: 45.49 ng/ml



#24 Chlordane-2

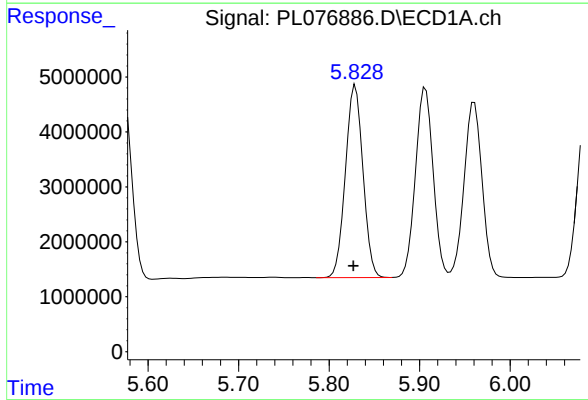
R.T.: 5.141 min
Delta R.T.: 0.026 min
Response: 50963631
Conc: 1224.03 ng/m

Instrument :
ECD_L
ClientSampleId :



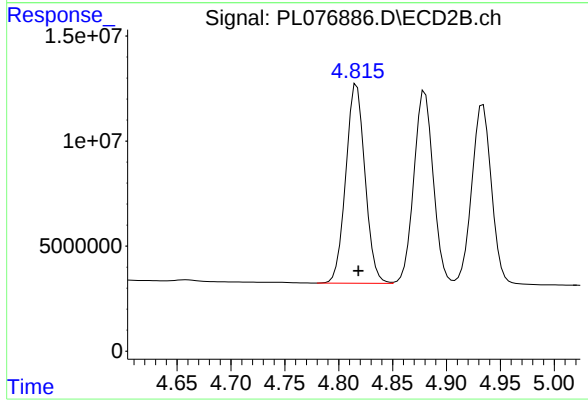
#24 Chlordane-2

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



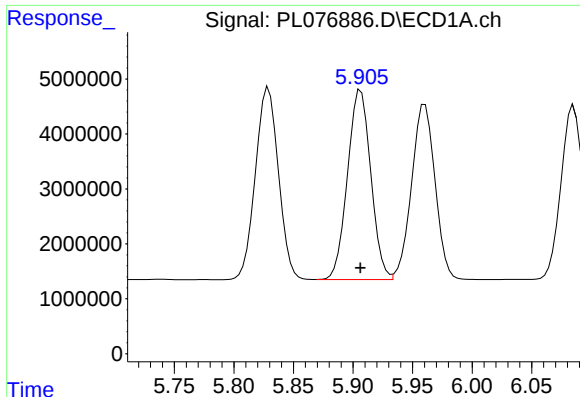
#25 Chlordane-3

R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 47184648
Conc: 292.26 ng/ml



#25 Chlordane-3

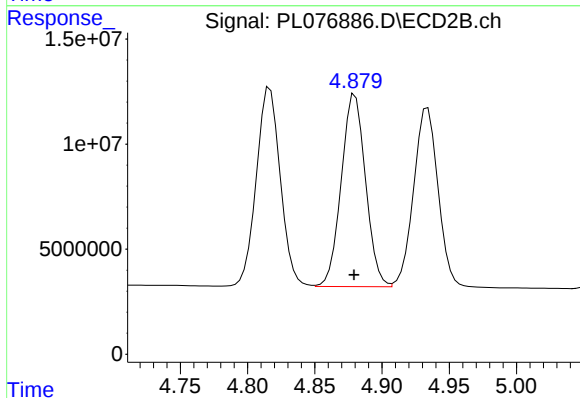
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 117358938
Conc: 425.57 ng/ml



#26 Chlordane-4

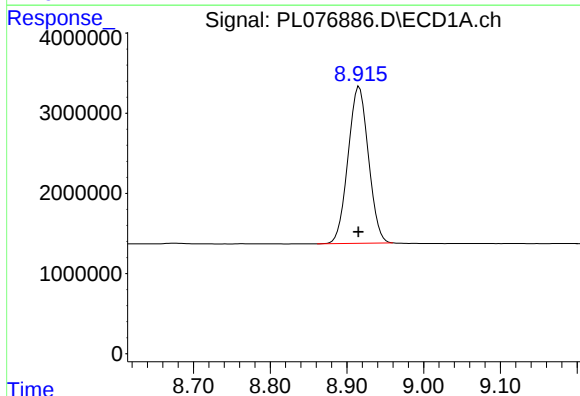
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 47037161
Conc: 239.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



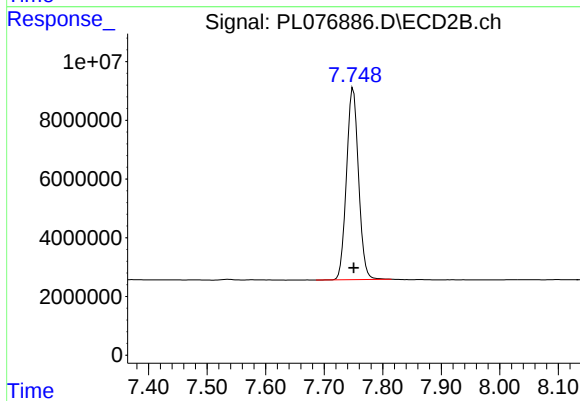
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 114784818
Conc: 397.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.001 min
Response: 36291716
Conc: 45.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 93337551
Conc: 48.55 ng/ml