

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
 Data File : PL078142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 15:06
 Operator : AR\AJ
 Sample : PB148024BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 23:17:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

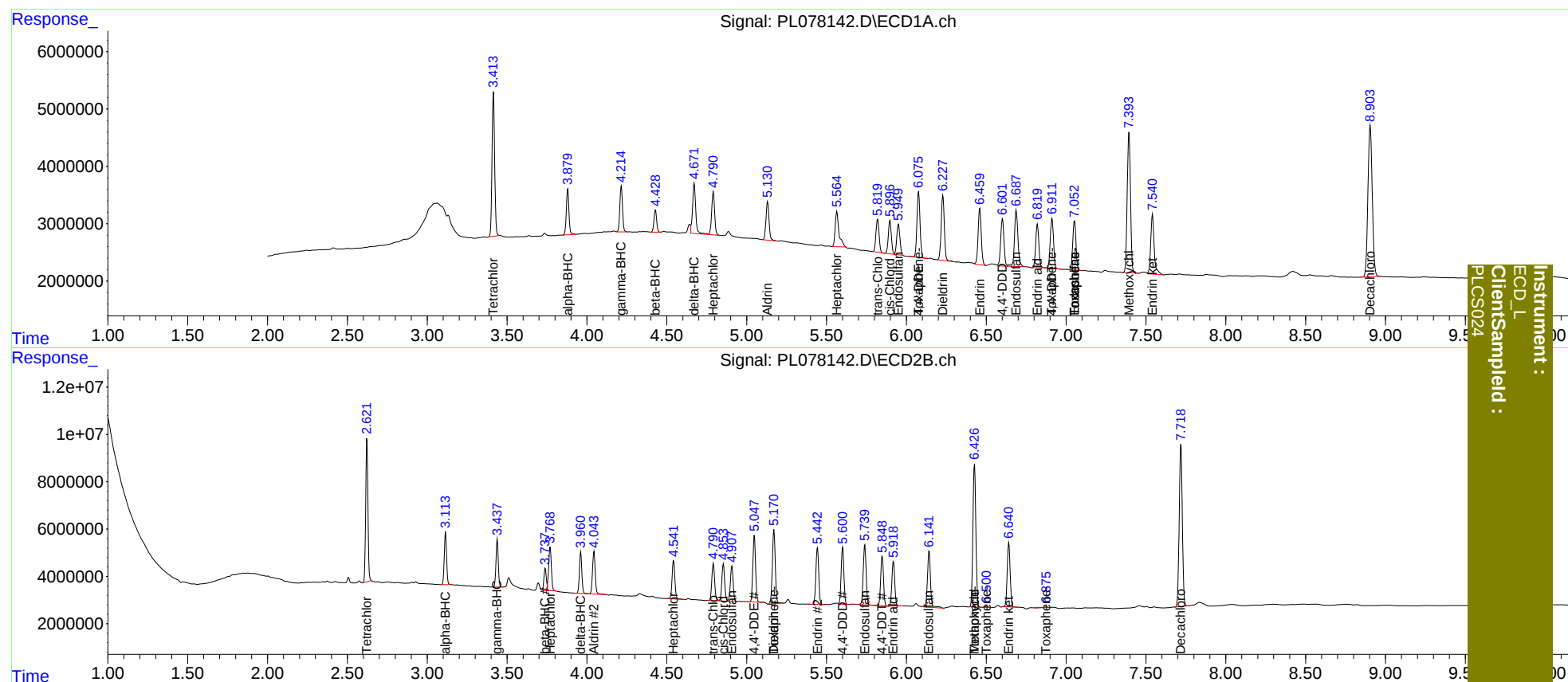
System Monitoring Compounds							
1)	SA Tetrachlo...	3.415	2.623	28374492	57561839	16.086	17.109
2)	SA Decachlor...	8.904	7.720	50068352	94312860	33.032	34.830
Target Compounds							
2)	A alpha-BHC	3.880	3.115	9304992	21998671	3.702	4.383
3)	MA gamma-BHC...	4.215	3.439	9298225	20671640	3.854	4.515
4)	MA Heptachlor	4.791	3.770	9780141	20988172	4.055	4.569
5)	MB Aldrin	5.131	4.044	8975900	21336270	4.112	4.783
6)	B beta-BHC	4.429	3.739	4460881	9896615	3.792	4.985 #
7)	B delta-BHC	4.672	3.961	12298344	18818725	5.034	4.003
8)	B Heptachlo...	5.565	4.543	9953590	19826978	4.705	5.026
9)	A Endosulfan I	5.950	4.908	7157139	17945197	4.029	4.963
10)	B trans-Chl...	5.820	4.791	7810966	19518865	4.000	4.829
11)	B cis-Chlor...	5.897	4.855	7788988	18937155	4.128	4.910
12)	B 4,4'-DDE	6.077	5.048	15376356	33849769	8.204	9.016
13)	MA Dieldrin	6.229	5.171	15613577	39049208	8.395	10.040
14)	MA Endrin	6.460	5.443	13638740	29635371	8.458	9.190
15)	B Endosulfa...	6.688	5.740	14713824	31436031	9.120	9.940
16)	A 4,4'-DDD	6.602	5.601	11631286	28841158	8.572	9.550
17)	MA 4,4'-DDT	6.912	5.849	12236999	25671330	8.408	8.497
18)	B Endrin al...	6.821	5.919	10413220	23422214	7.737	9.059
19)	B Endosulfa...	7.053	6.143	12135119	31970213	8.172	10.314 #
20)	A Methoxychlor	7.394	6.427	34519449	77048272	46.027	51.770
21)	B Endrin ke...	7.541	6.642	15747925	34089987	9.797	10.259
22)	Toxaphene-1	6.077f	5.171	15376356	39049208	1098.749	2414.444 #
23)	Toxaphene-2	6.912	6.427	12236999	77048272	299.238	1145.757 #
24)	Toxaphene-3	7.053	6.502	12135119	454289	378.745	4.989 #
25)	Toxaphene-4	7.053f	6.876	12135119	432667	570.565	7.891 #

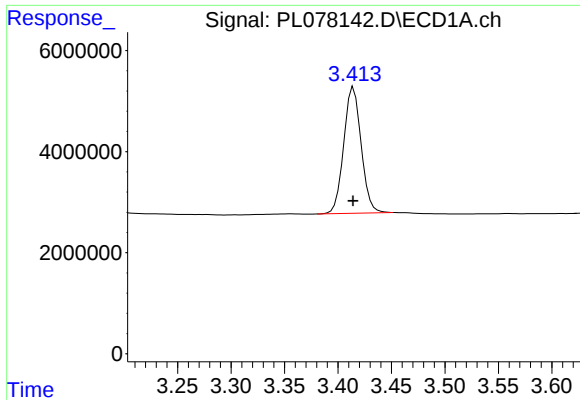
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100622\
Data File : PL078142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 15:06
Operator : AR\AJ
Sample : PB148024BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 23:17:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 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 x 0.50µm

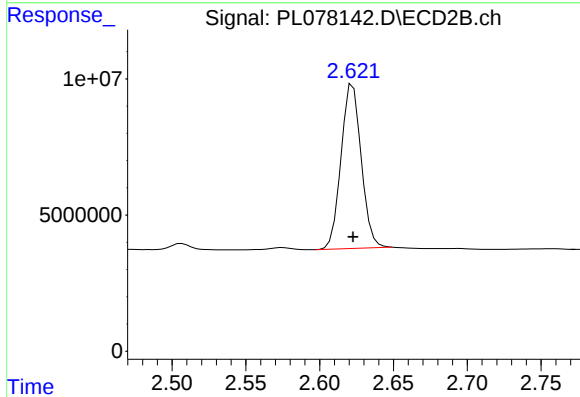




#1 Tetrachloro-m-xylene

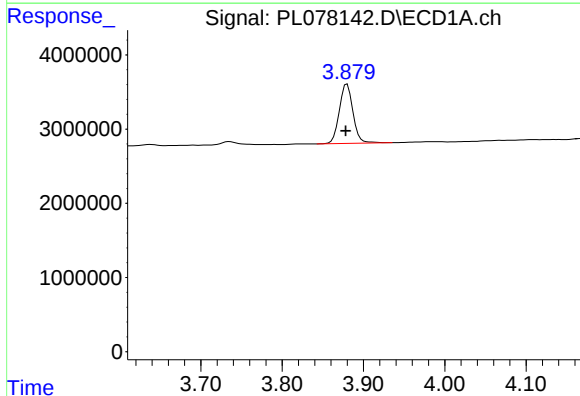
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 28374492
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



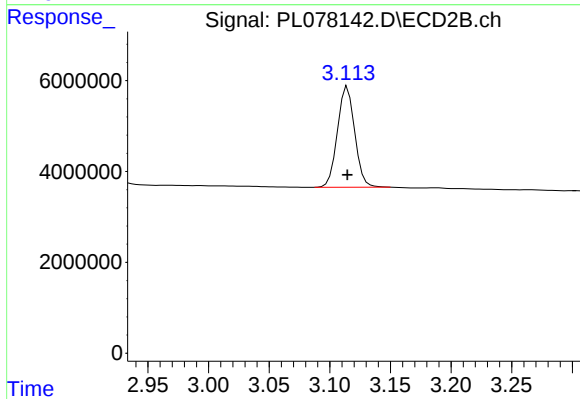
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 57561839
Conc: 17.11 ng/ml



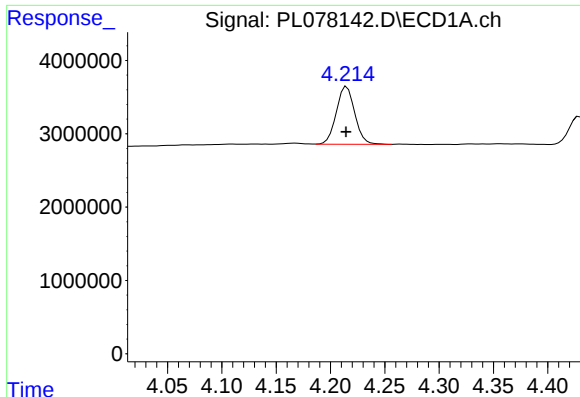
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.002 min
Response: 9304992
Conc: 3.70 ng/ml



#2 alpha-BHC

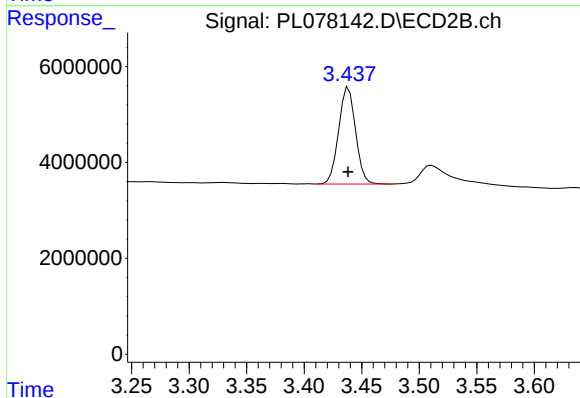
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 21998671
Conc: 4.38 ng/ml



#3 gamma-BHC (Lindane)

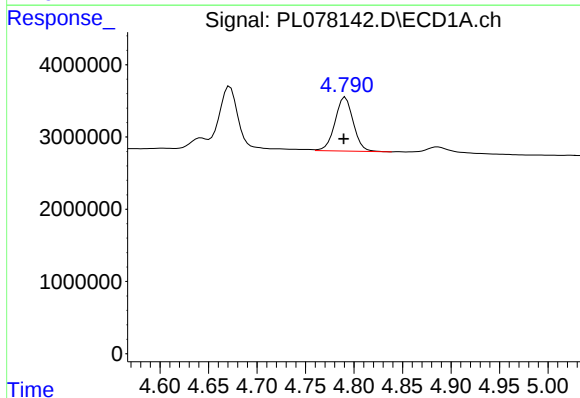
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 9298225
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



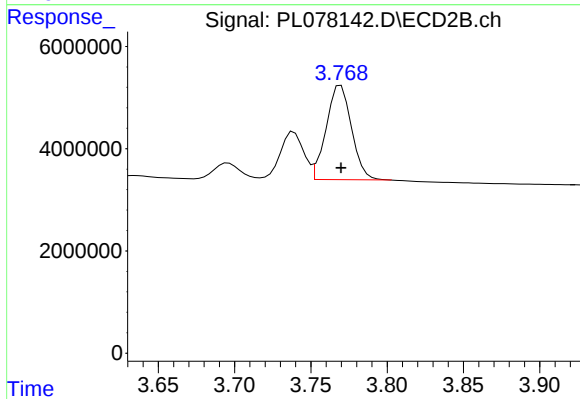
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 20671640
Conc: 4.52 ng/ml



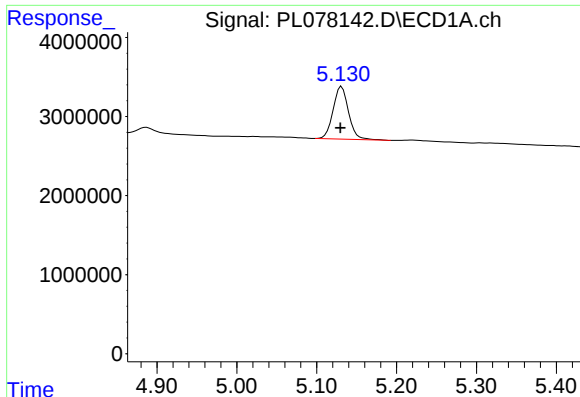
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 9780141
Conc: 4.06 ng/ml



#4 Heptachlor

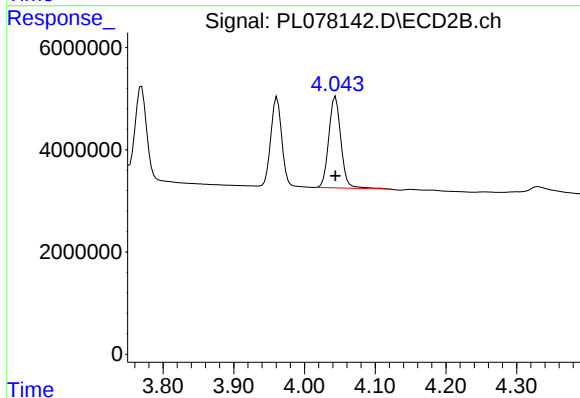
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 20988172
Conc: 4.57 ng/ml



#5 Aldrin

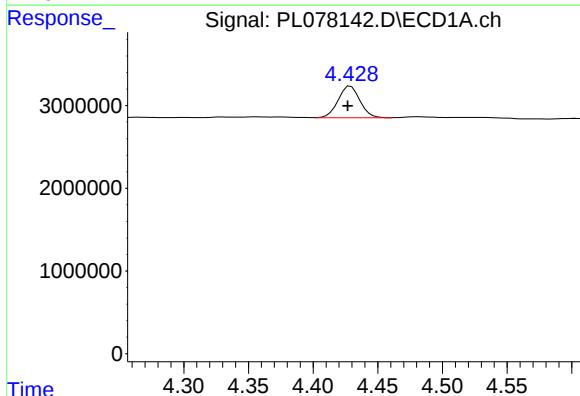
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 8975900
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



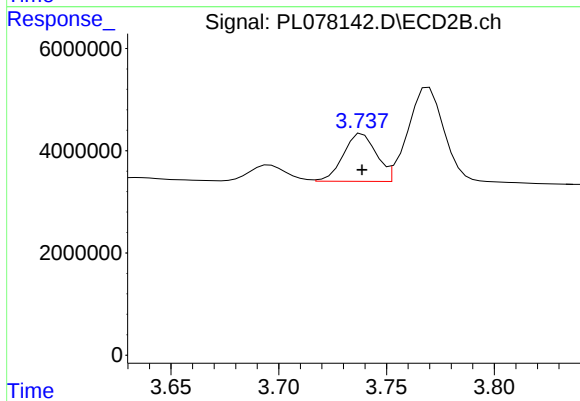
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 21336270
Conc: 4.78 ng/ml



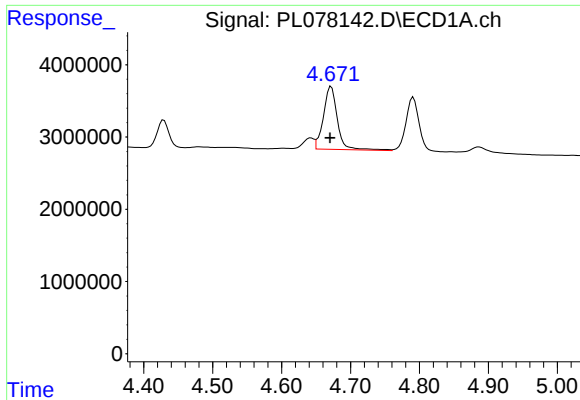
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 4460881
Conc: 3.79 ng/ml



#6 beta-BHC

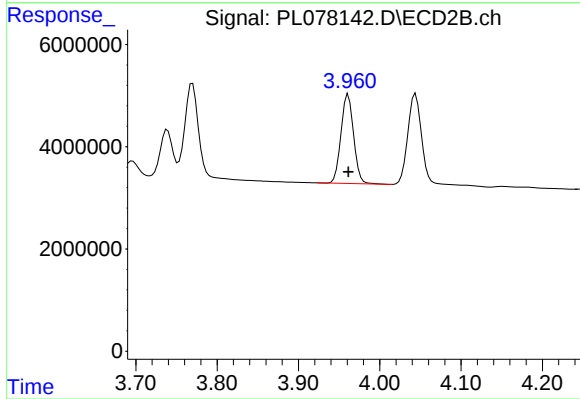
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 9896615
Conc: 4.98 ng/ml



#7 delta-BHC

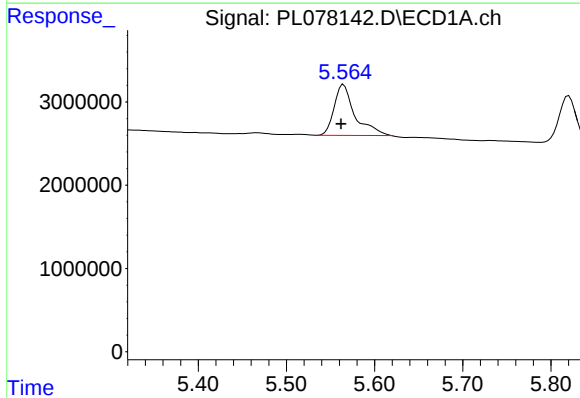
R.T.: 4.672 min
Delta R.T.: 0.002 min
Response: 12298344
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



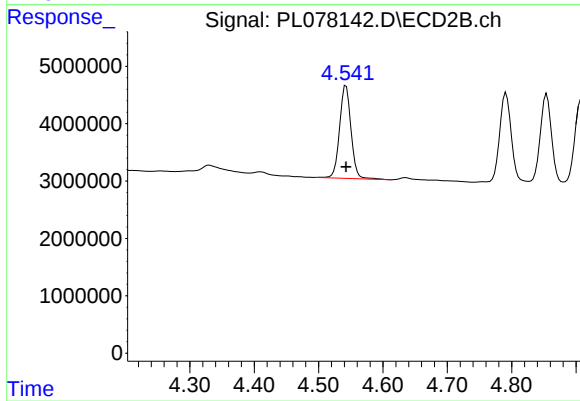
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 18818725
Conc: 4.00 ng/ml



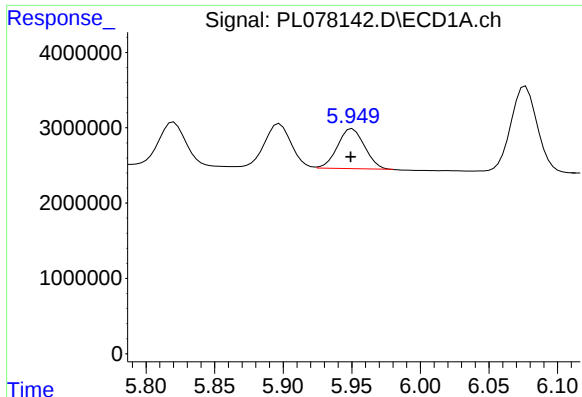
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 9953590
Conc: 4.70 ng/ml



#8 Heptachlor epoxide

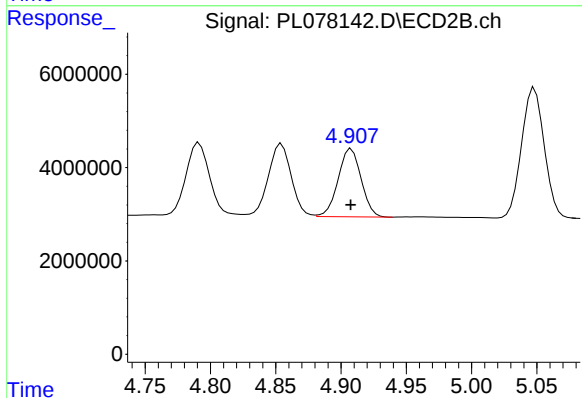
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 19826978
Conc: 5.03 ng/ml



#9 Endosulfan I

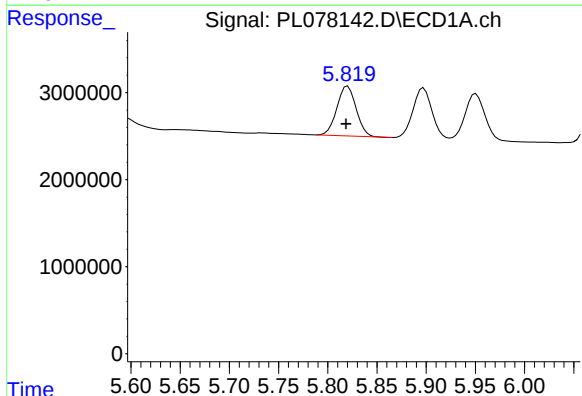
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 7157139
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



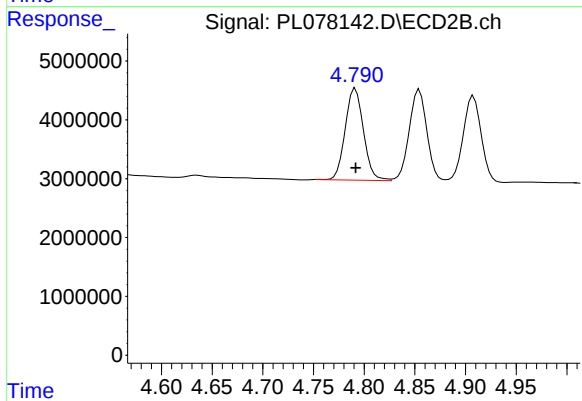
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 17945197
Conc: 4.96 ng/ml



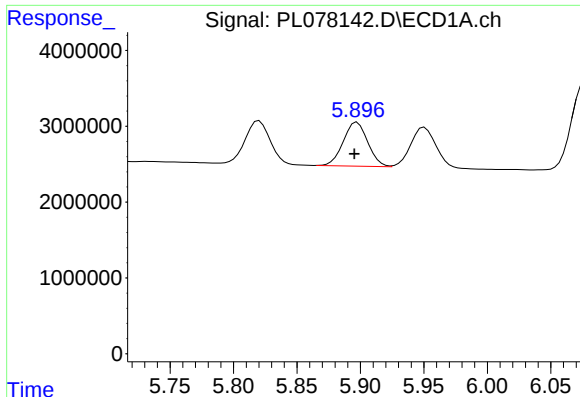
#10 trans-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 7810966
Conc: 4.00 ng/ml



#10 trans-Chlordane

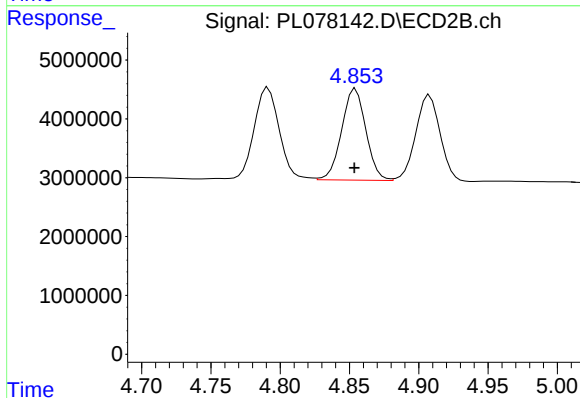
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 19518865
Conc: 4.83 ng/ml



#11 cis-Chlordane

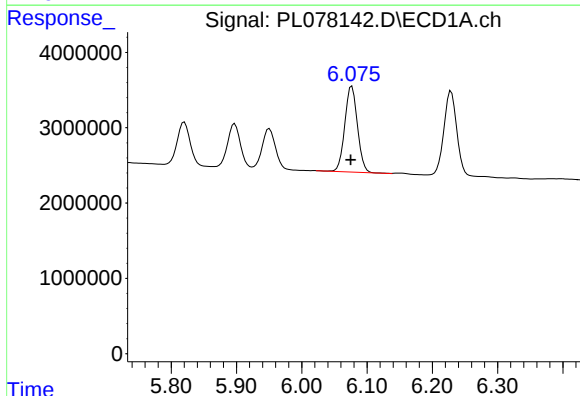
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 7788988
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



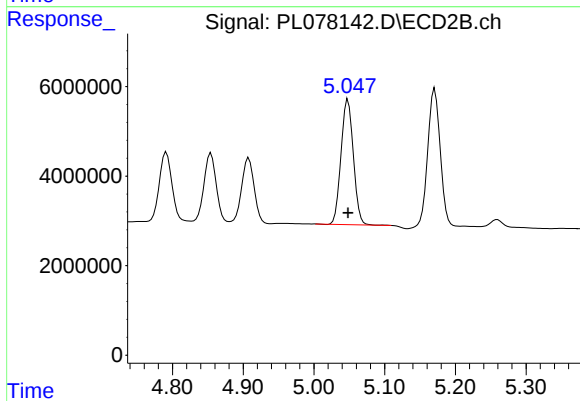
#11 cis-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 18937155
Conc: 4.91 ng/ml



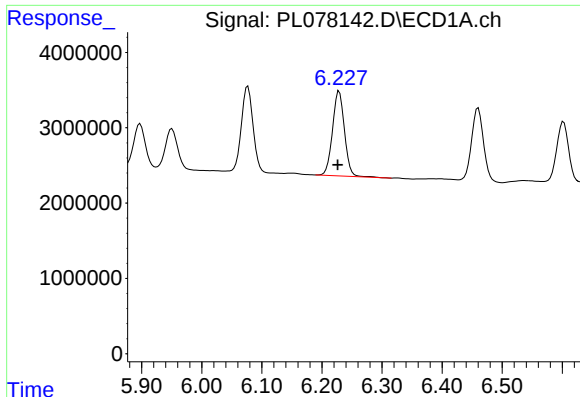
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: 15376356
Conc: 8.20 ng/ml



#12 4,4'-DDE

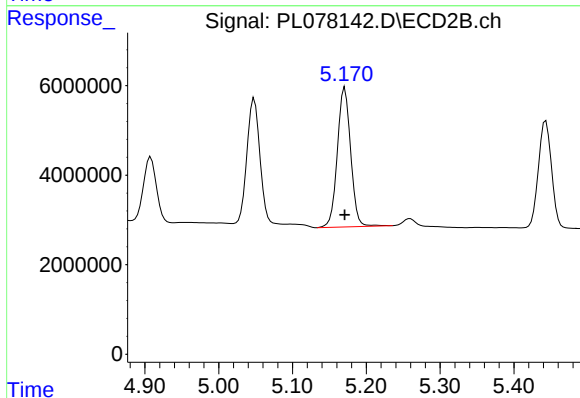
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 33849769
Conc: 9.02 ng/ml



#13 Dieldrin

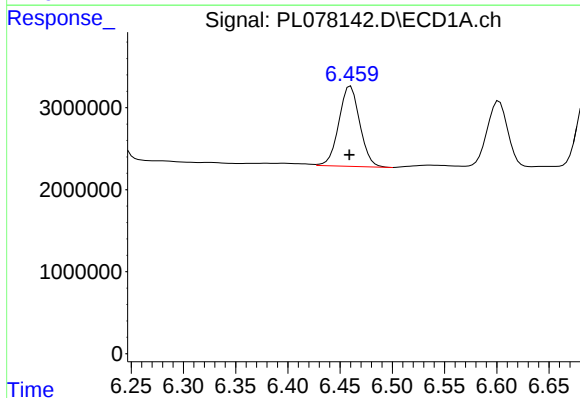
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 15613577
Conc: 8.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



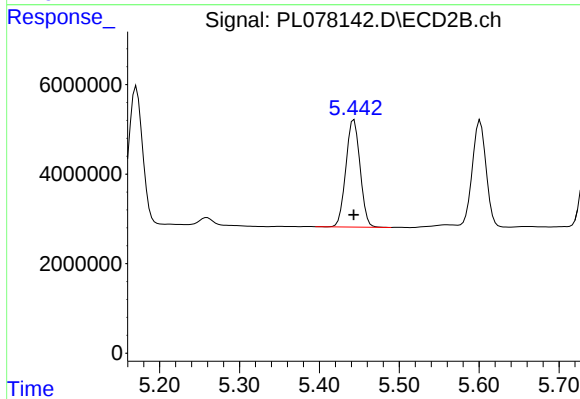
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 39049208
Conc: 10.04 ng/ml



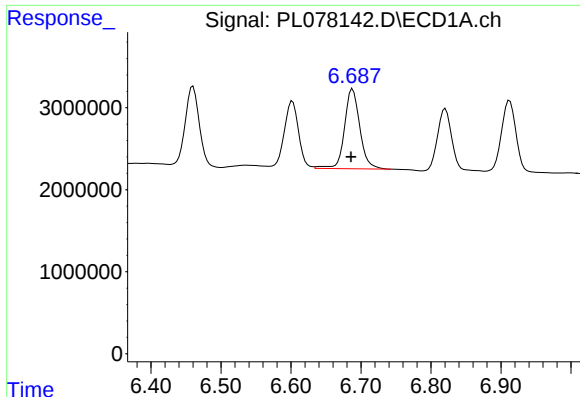
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 13638740
Conc: 8.46 ng/ml



#14 Endrin

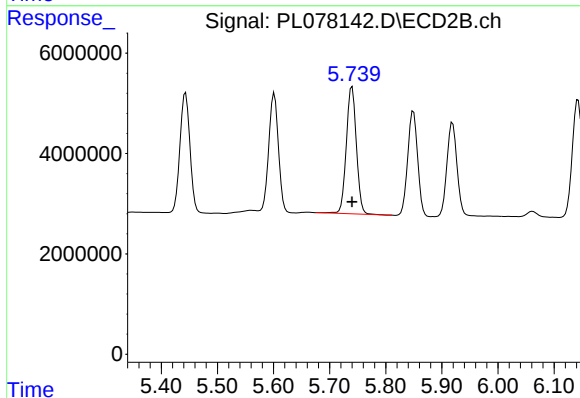
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 29635371
Conc: 9.19 ng/ml



#15 Endosulfan II

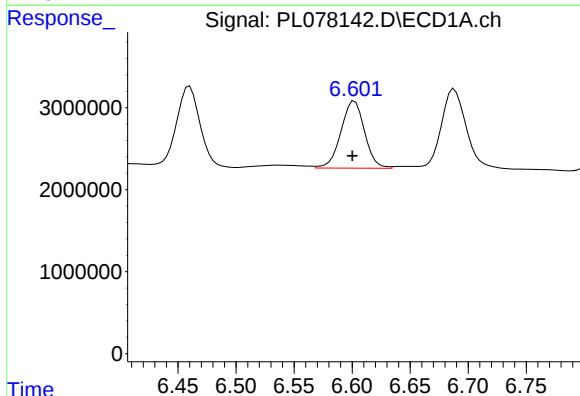
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 14713824
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



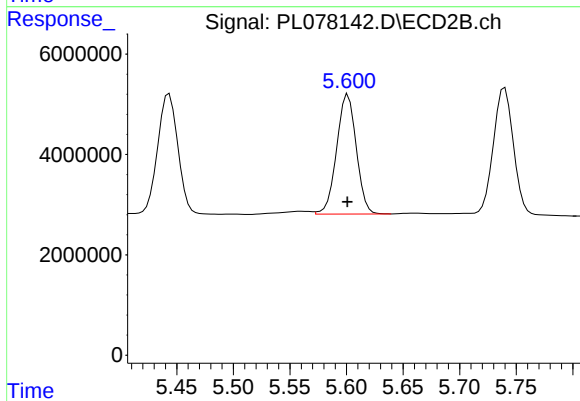
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 31436031
Conc: 9.94 ng/ml



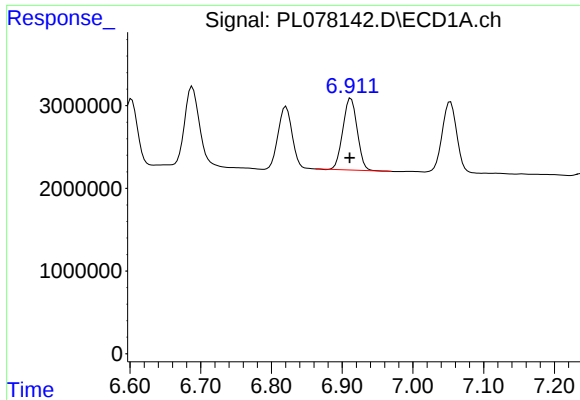
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 11631286
Conc: 8.57 ng/ml



#16 4,4'-DDD

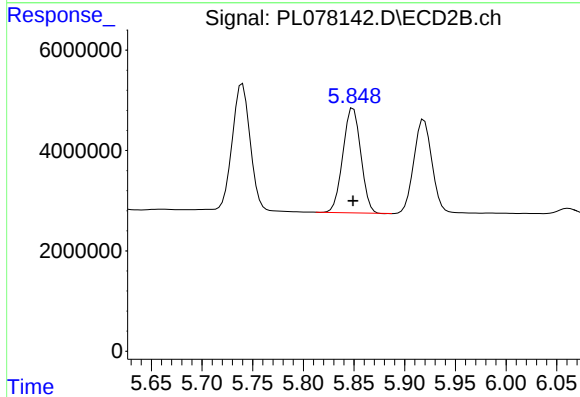
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 28841158
Conc: 9.55 ng/ml



#17 4,4'-DDT

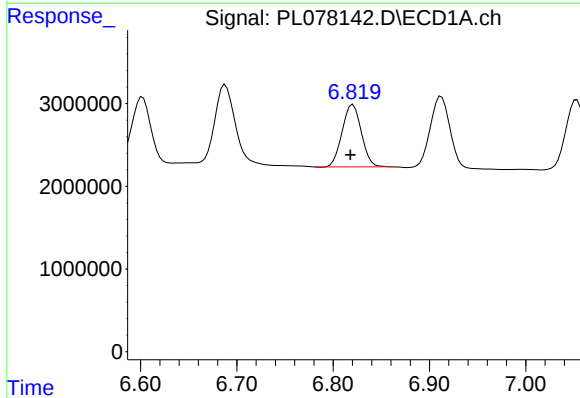
R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 12236999
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



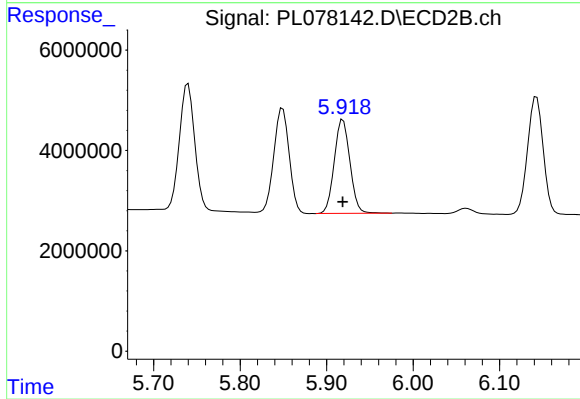
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 25671330
Conc: 8.50 ng/ml



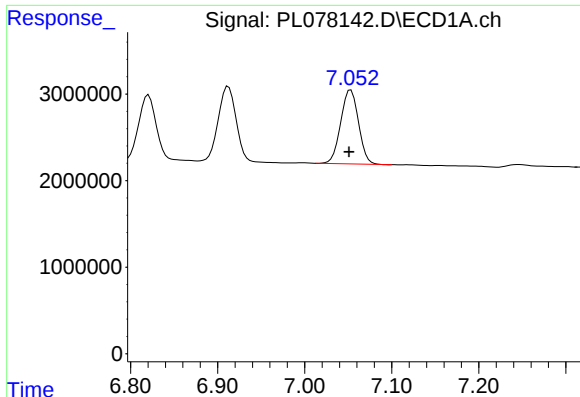
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 10413220
Conc: 7.74 ng/ml



#18 Endrin aldehyde

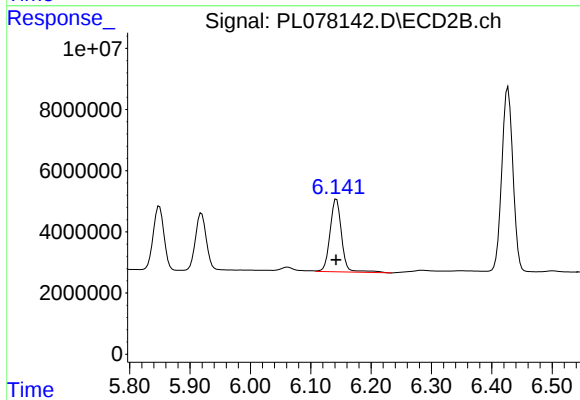
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 23422214
Conc: 9.06 ng/ml



#19 Endosulfan Sulfate

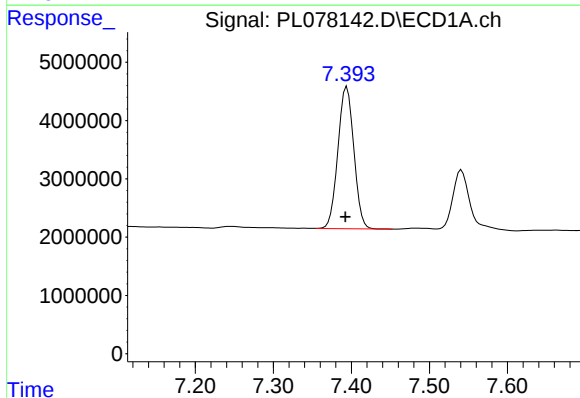
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 12135119
Conc: 8.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



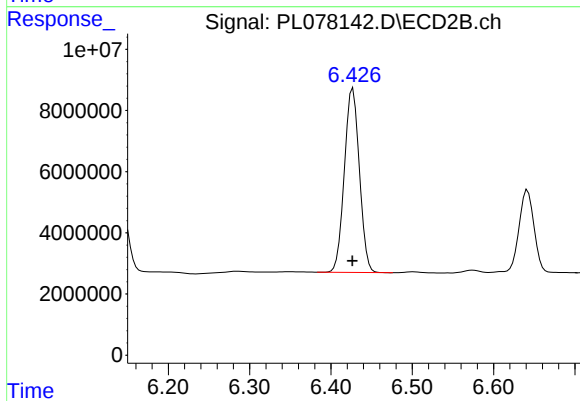
#19 Endosulfan Sulfate

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 31970213
Conc: 10.31 ng/ml



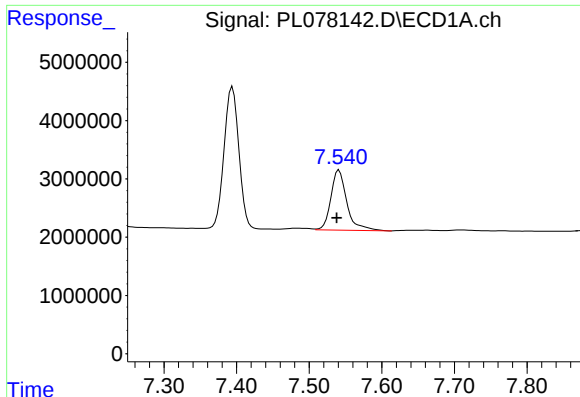
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 34519449
Conc: 46.03 ng/ml



#20 Methoxychlor

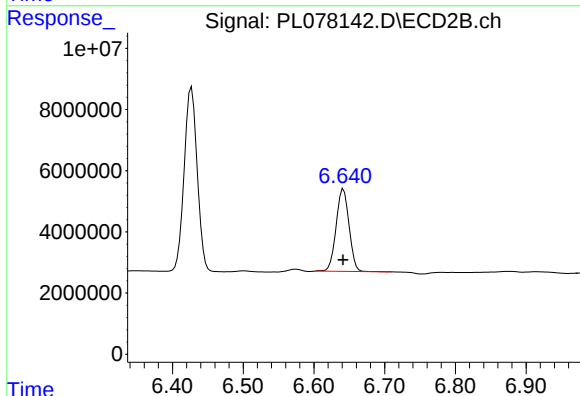
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 77048272
Conc: 51.77 ng/ml



#21 Endrin ketone

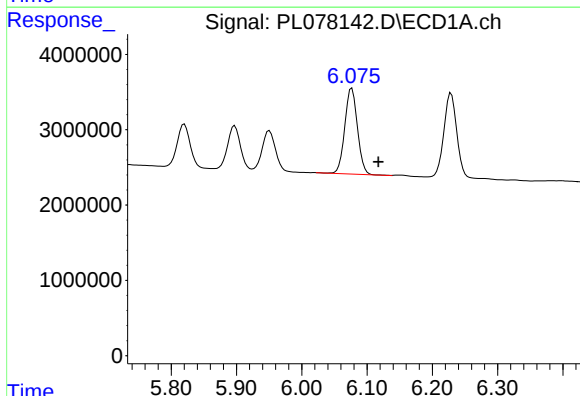
R.T.: 7.541 min
Delta R.T.: 0.003 min
Response: 15747925
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



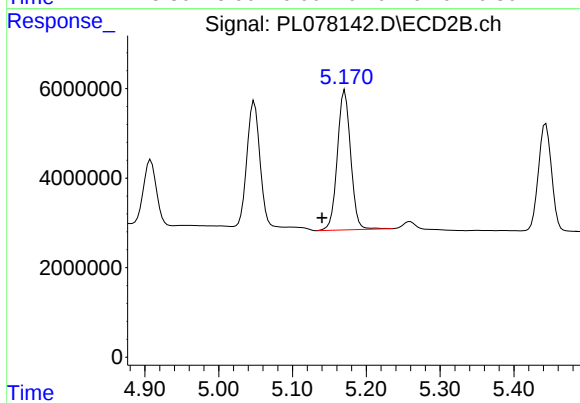
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 34089987
Conc: 10.26 ng/ml



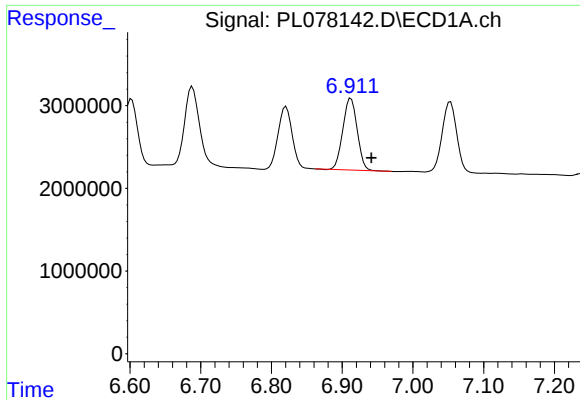
#22 Toxaphene-1

R.T.: 6.077 min
Delta R.T.: -0.041 min
Response: 15376356
Conc: 1098.75 ng/ml



#22 Toxaphene-1

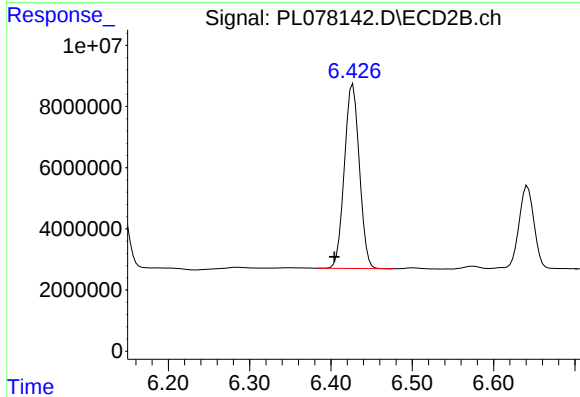
R.T.: 5.171 min
Delta R.T.: 0.031 min
Response: 39049208
Conc: 2414.44 ng/ml



#23 Toxaphene-2

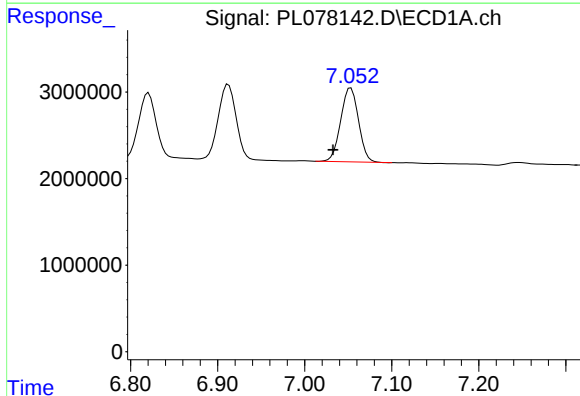
R.T.: 6.912 min
Delta R.T.: -0.029 min
Response: 12236999
Conc: 299.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



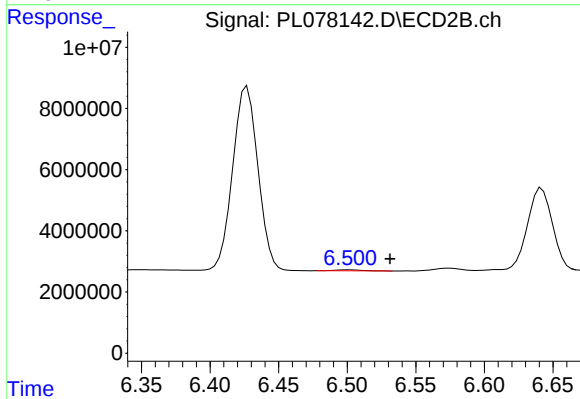
#23 Toxaphene-2

R.T.: 6.427 min
Delta R.T.: 0.023 min
Response: 77048272
Conc: 1145.76 ng/ml



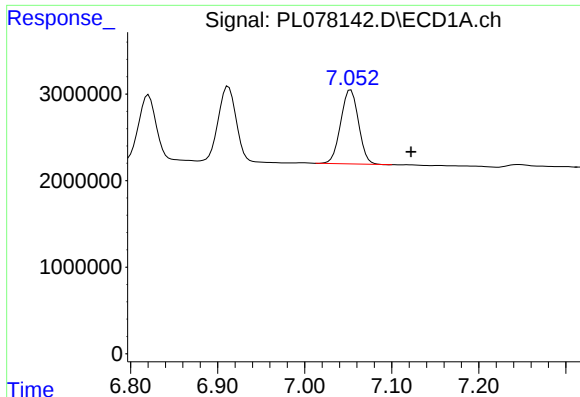
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: 0.021 min
Response: 12135119
Conc: 378.74 ng/ml



#24 Toxaphene-3

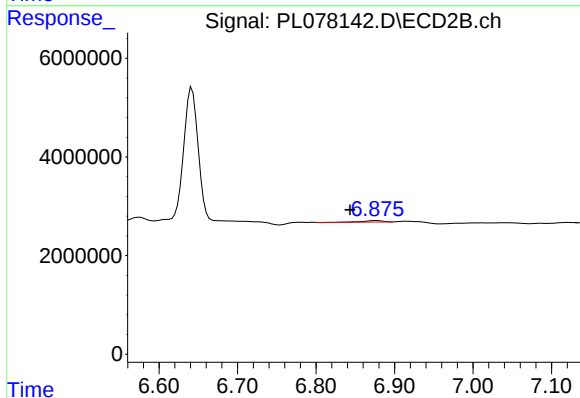
R.T.: 6.502 min
Delta R.T.: -0.030 min
Response: 454289
Conc: 4.99 ng/ml



#25 Toxaphene-4

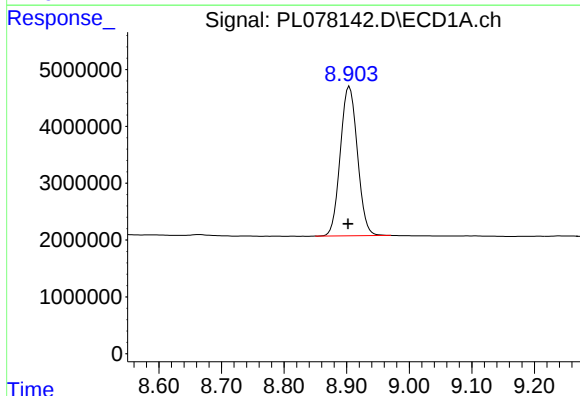
R.T.: 7.053 min
Delta R.T.: -0.069 min
Response: 12135119
Conc: 570.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS024



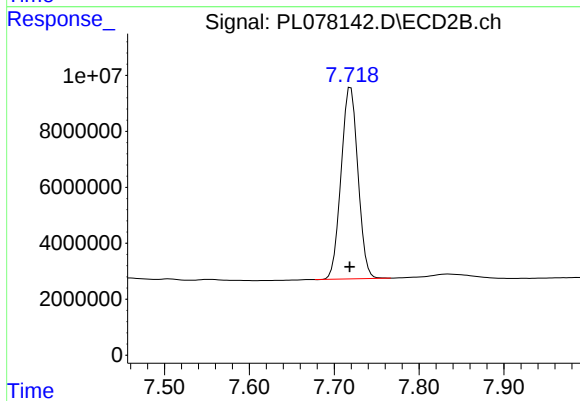
#25 Toxaphene-4

R.T.: 6.876 min
Delta R.T.: 0.033 min
Response: 432667
Conc: 7.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 50068352
Conc: 33.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 94312860
Conc: 34.83 ng/ml