

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
 Data File : PL076560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 02:13
 Operator : AR\AJ
 Sample : N3670-02
 Misc : PEST MDL 1 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 06:03:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 21 14:14:01 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

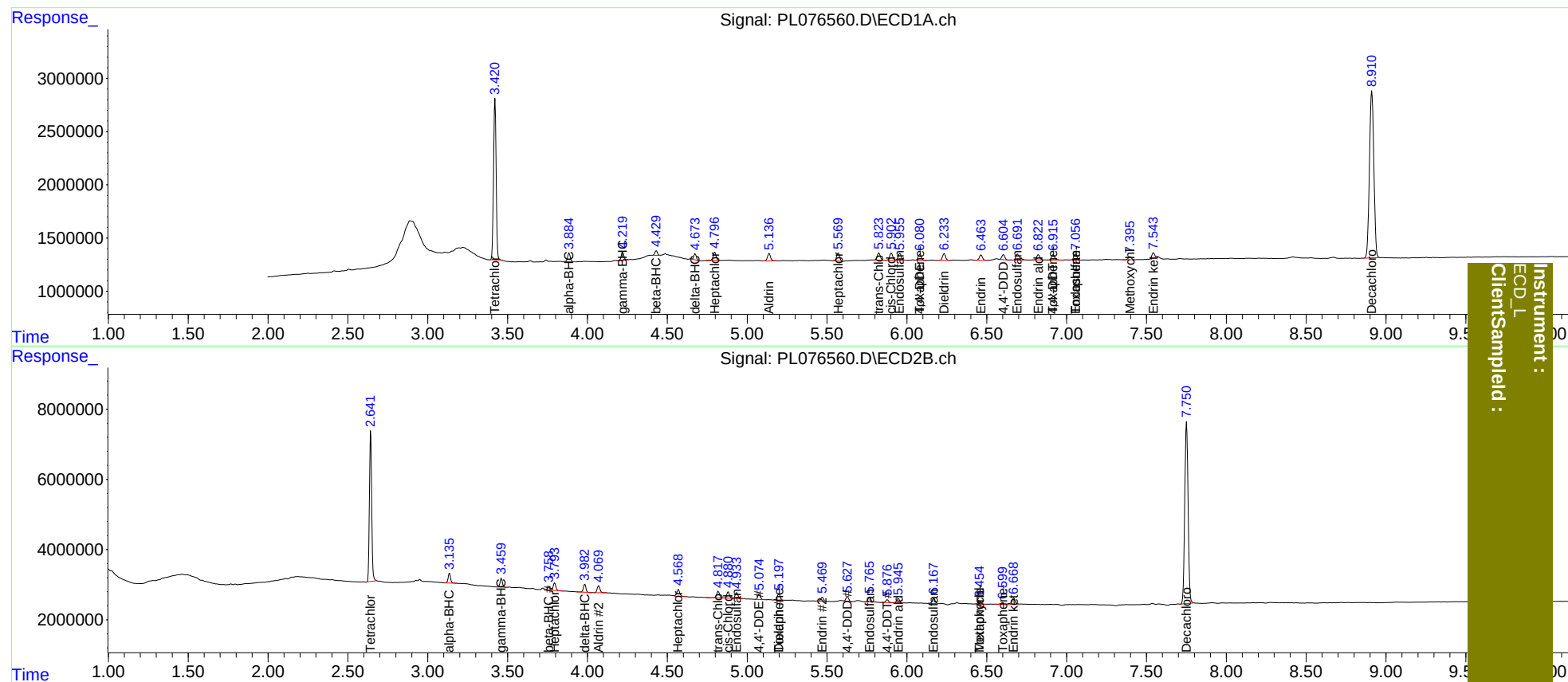
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.643	16831624	42654016	18.575	18.192
27)	SA Decachlor...	8.911	7.751	30098533	74262315	38.438	36.982
Target Compounds							
2)	A alpha-BHC	3.885	3.136	1017639	2903496	0.829	0.869
3)	MA gamma-BHC...	4.221	3.461	860215	2385932	0.716	0.758
4)	MA Heptachlor	4.797	3.795	1093762	2347577	0.901	0.788
5)	MB Aldrin	5.138	4.070	949063	2403870	0.849	0.835
6)	B beta-BHC	4.431	3.759	514552	1119544	0.865	0.779
7)	B delta-BHC	4.674	3.983	612616	2417453	0.550	0.762 #
8)	B Heptachlo...	5.570	4.570	1004028	2437161	0.937	0.933
9)	A Endosulfan I	5.956	4.935	881899	2054158	0.928	0.887
10)	B trans-Chl...	5.825	4.819	886670	2380677	0.834	0.902
11)	B cis-Chlor...	5.903	4.882	921542	2209346	0.876	0.857
12)	B 4,4'-DDE	6.081	5.076	723119	1835361	0.754	0.757
13)	MA Dieldrin	6.234	5.199	842088	2264423	0.838	0.912
14)	MA Endrin	6.465	5.471	690017	1306007	0.846	0.650
15)	B Endosulfa...	6.693	5.767	959408	1715213	1.094	0.835
16)	A 4,4'-DDD	6.605	5.628	606825	1623297	0.788	0.855
17)	MA 4,4'-DDT	6.916	5.877	707586	924958	0.869	0.495 #
18)	B Endrin al...	6.824	5.947	662122	1530919	0.858	0.865
19)	B Endosulfa...	7.057	6.169	789789	1944961	0.889	0.933
20)	A Methoxychlor	7.397	6.455	384550	968900	0.859	0.965
21)	B Endrin ke...	7.544	6.669	555236	2652303	0.568	1.165 #
22)	Toxaphene-1	6.081f	5.199	723119	2264423	146.885	213.853 #
23)	Toxaphene-2	6.916	6.455	707586	968900	29.852	22.054 #
24)	Toxaphene-3	7.057	6.601f	789789	706538	42.472	11.676 #

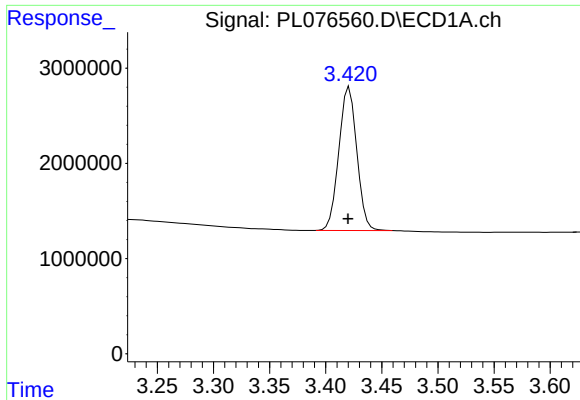
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072222\
Data File : PL076560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 02:13
Operator : AR\AJ
Sample : N3670-02
Misc : PEST MDL 1 PPB
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 06:03:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 21 14:14:01 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 x 0.50µm

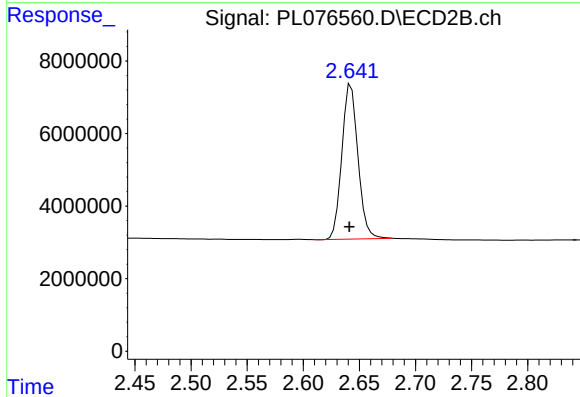




#1 Tetrachloro-m-xylene

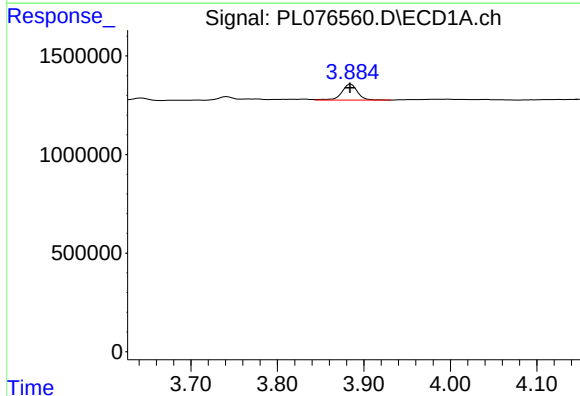
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 16831624
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



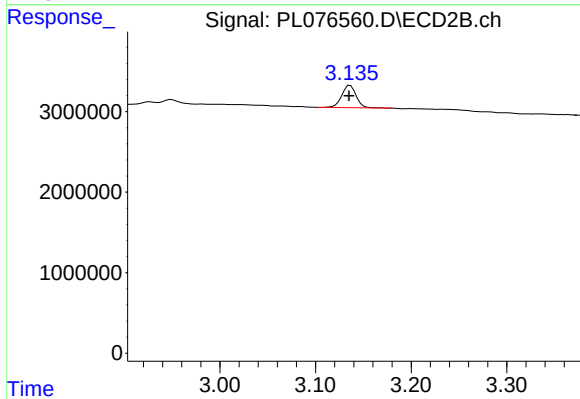
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: 0.002 min
Response: 42654016
Conc: 18.19 ng/ml



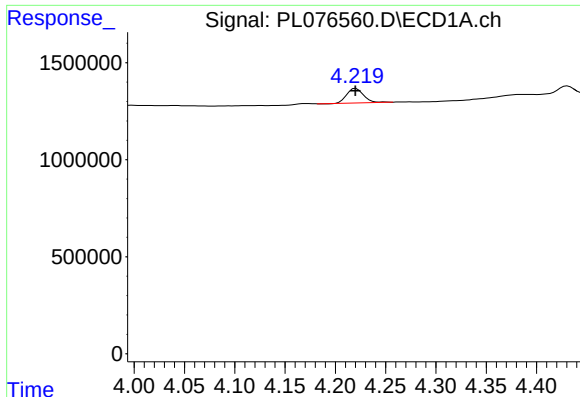
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 1017639
Conc: 0.83 ng/ml



#2 alpha-BHC

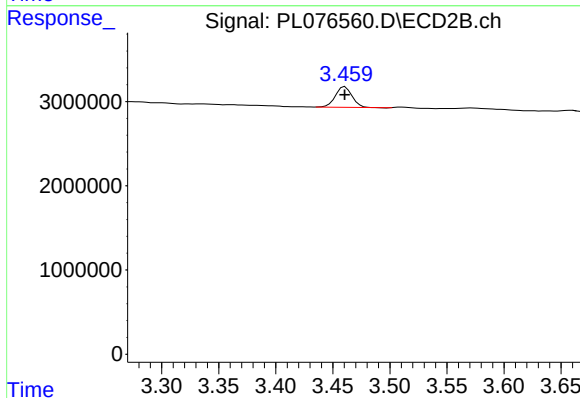
R.T.: 3.136 min
Delta R.T.: 0.001 min
Response: 2903496
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

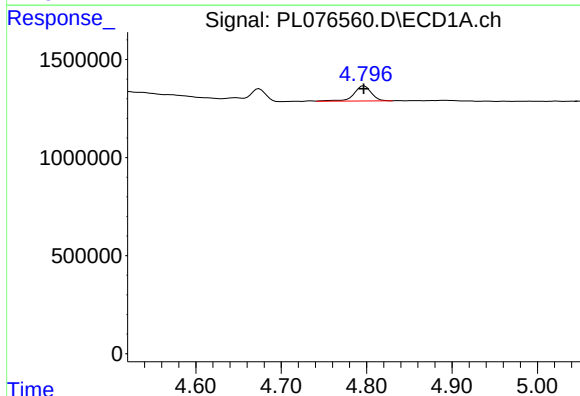
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 860215
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



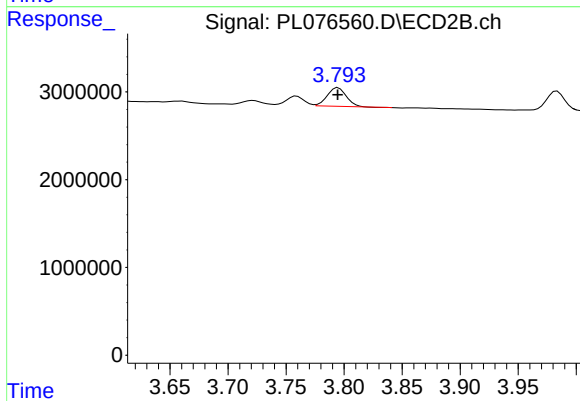
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 2385932
Conc: 0.76 ng/ml



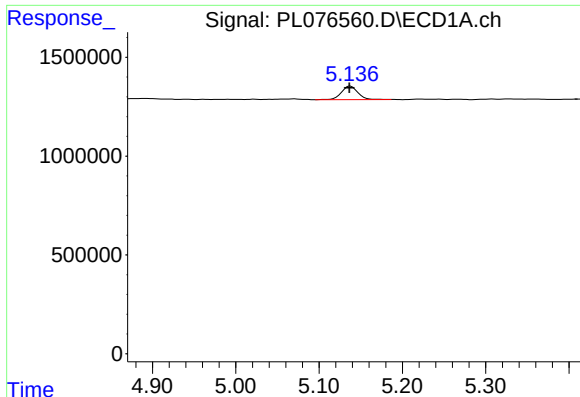
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 1093762
Conc: 0.90 ng/ml



#4 Heptachlor

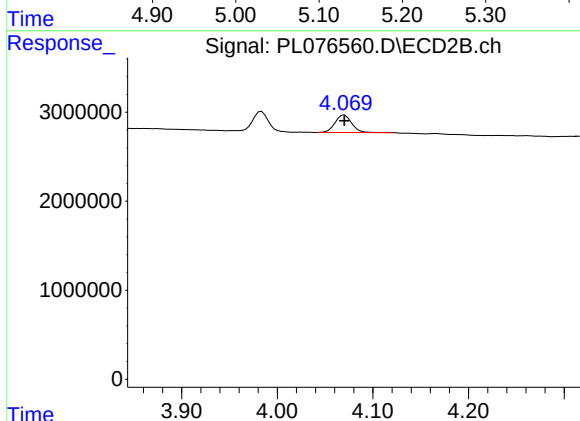
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 2347577
Conc: 0.79 ng/ml



#5 Aldrin

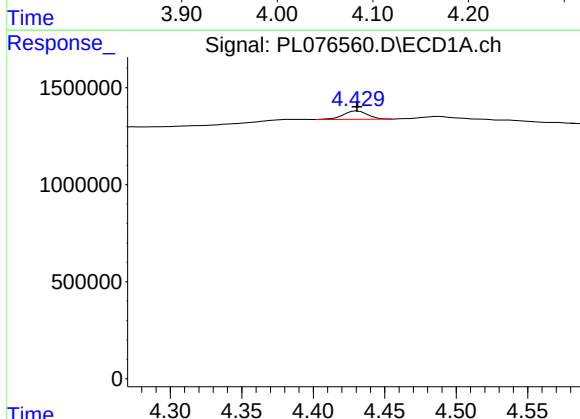
R.T.: 5.138 min
Delta R.T.: 0.001 min
Response: 949063
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



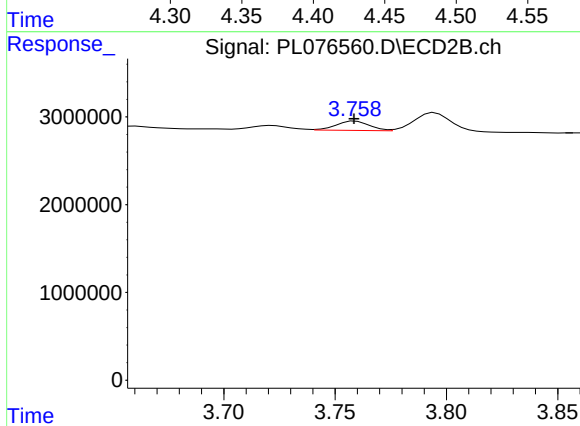
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 2403870
Conc: 0.84 ng/ml



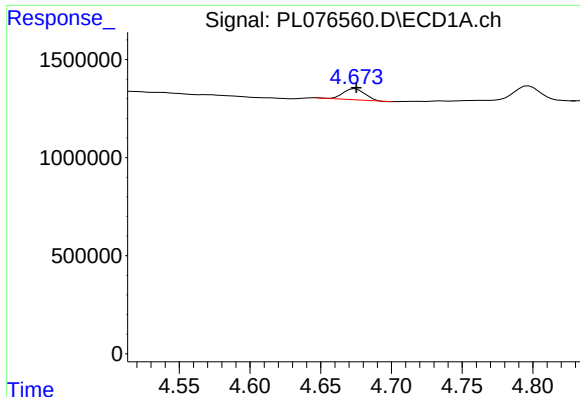
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 514552
Conc: 0.87 ng/ml



#6 beta-BHC

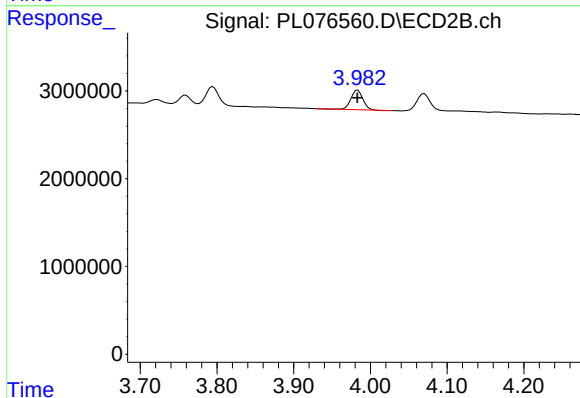
R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 1119544
Conc: 0.78 ng/ml



#7 delta-BHC

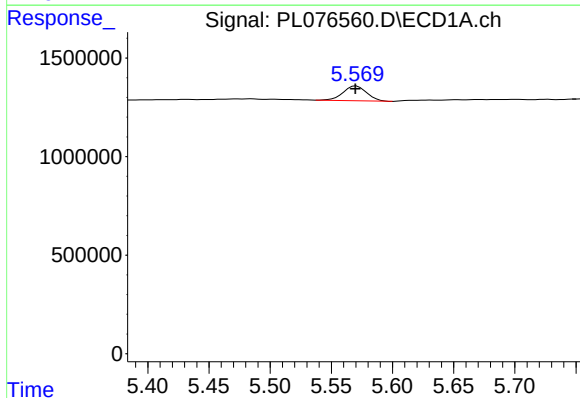
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 612616
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



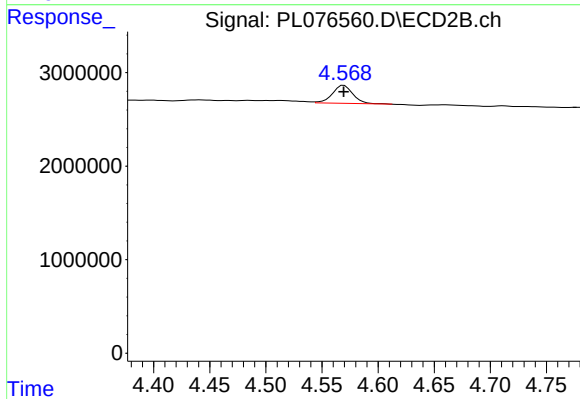
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 2417453
Conc: 0.76 ng/ml



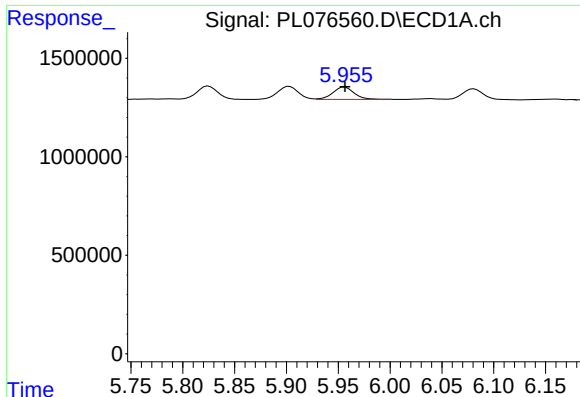
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 1004028
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

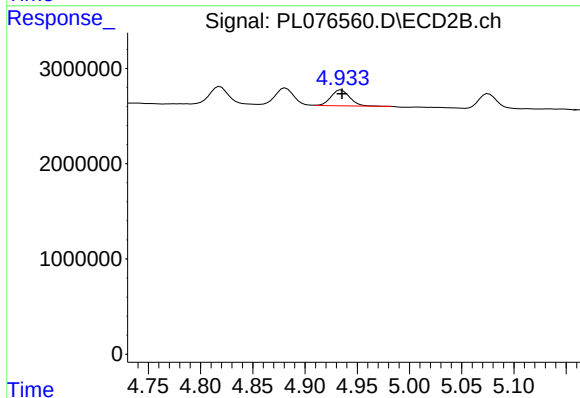
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 2437161
Conc: 0.93 ng/ml



#9 Endosulfan I

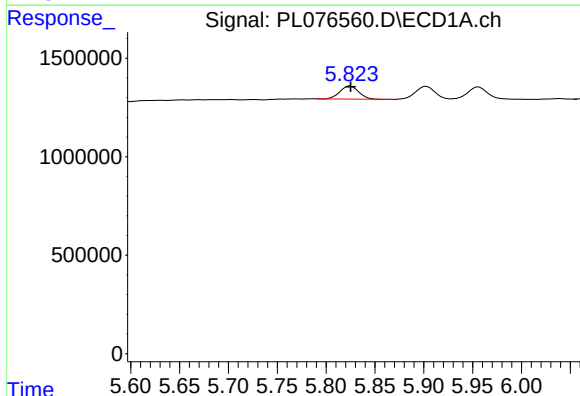
R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 881899
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



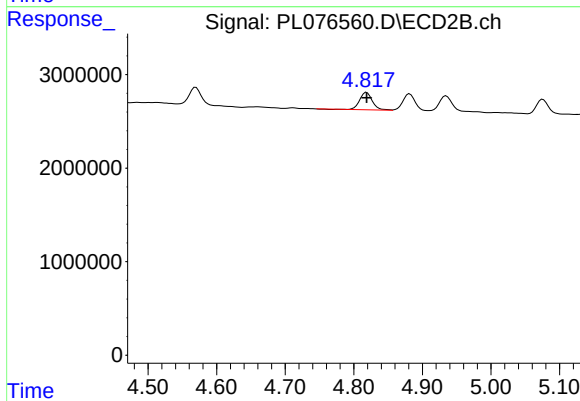
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 2054158
Conc: 0.89 ng/ml



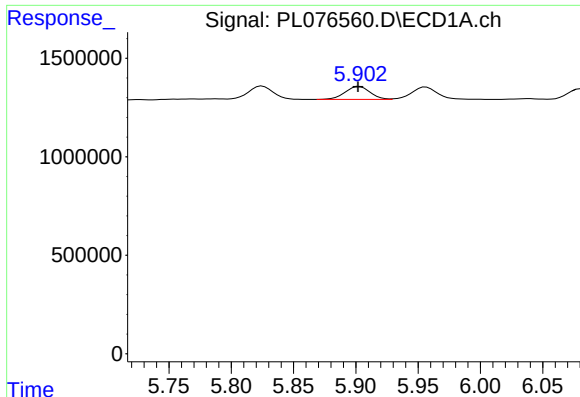
#10 trans-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 886670
Conc: 0.83 ng/ml



#10 trans-Chlordane

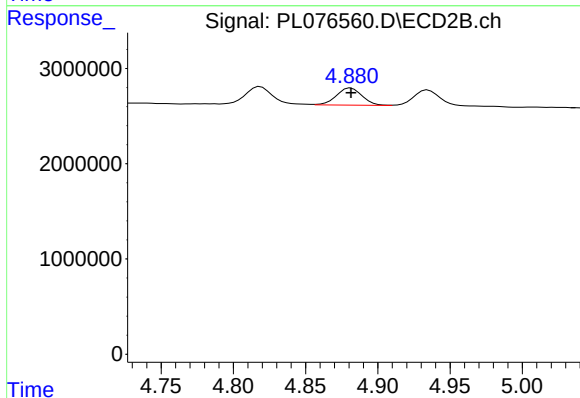
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 2380677
Conc: 0.90 ng/ml



#11 cis-Chlordane

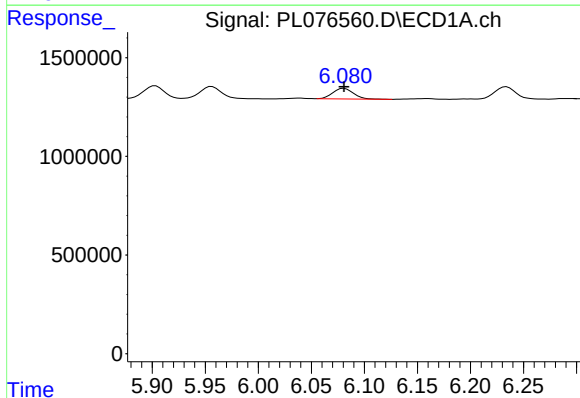
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 921542
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



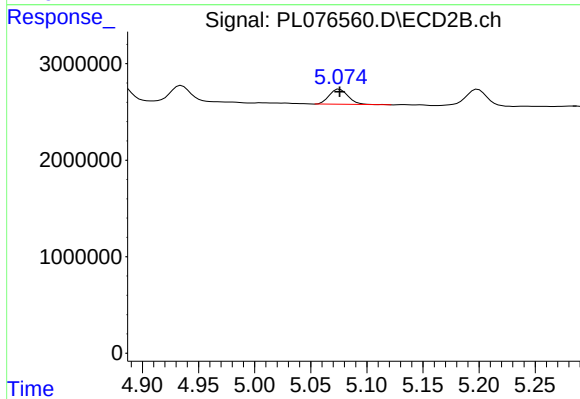
#11 cis-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 2209346
Conc: 0.86 ng/ml



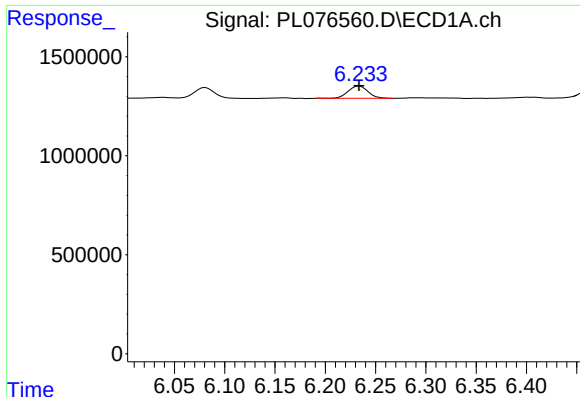
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 723119
Conc: 0.75 ng/ml



#12 4,4'-DDE

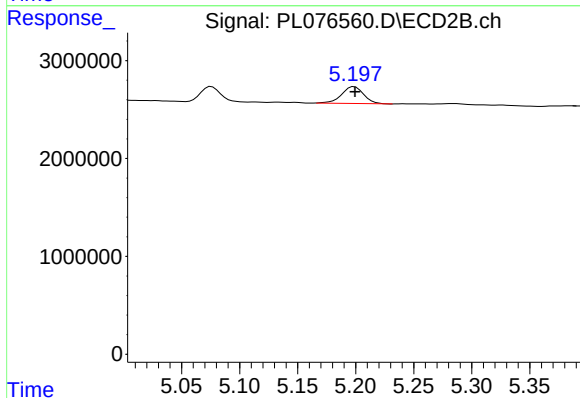
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1835361
Conc: 0.76 ng/ml



#13 Dieldrin

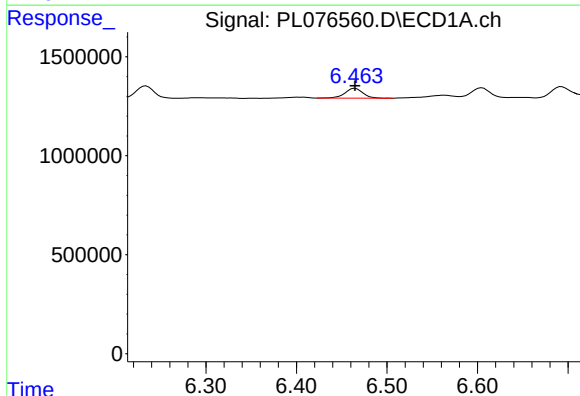
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 842088
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



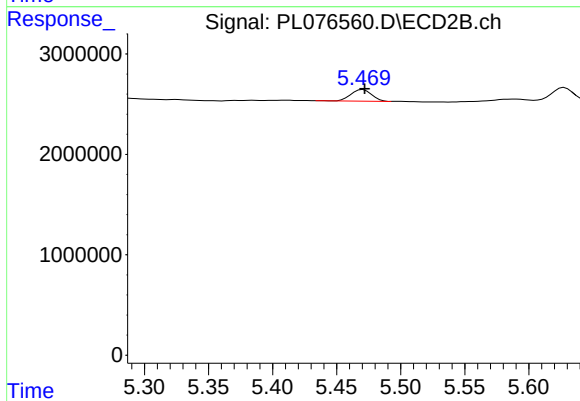
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 2264423
Conc: 0.91 ng/ml



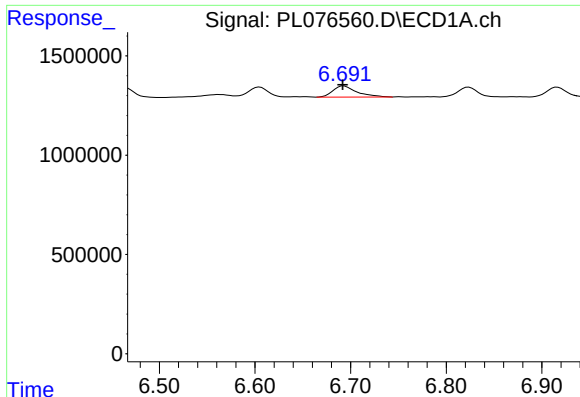
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 690017
Conc: 0.85 ng/ml



#14 Endrin

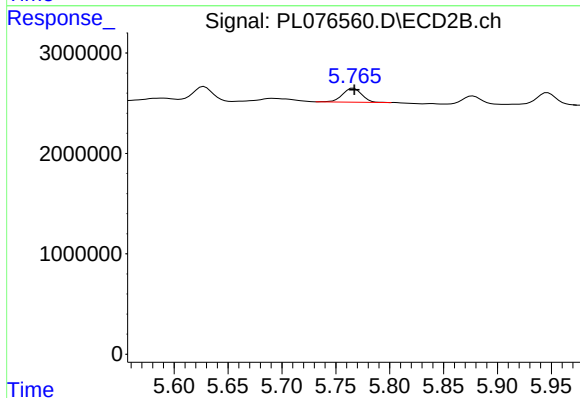
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 1306007
Conc: 0.65 ng/ml



#15 Endosulfan II

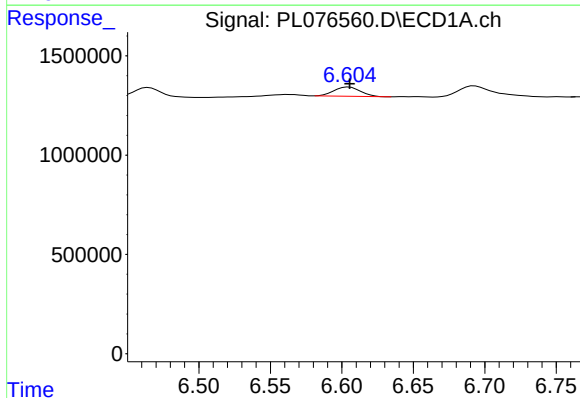
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 959408
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



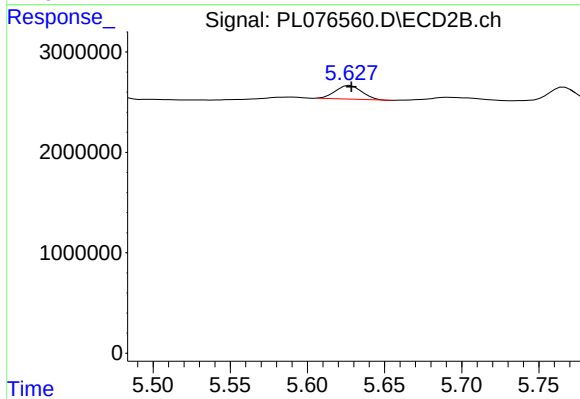
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1715213
Conc: 0.83 ng/ml



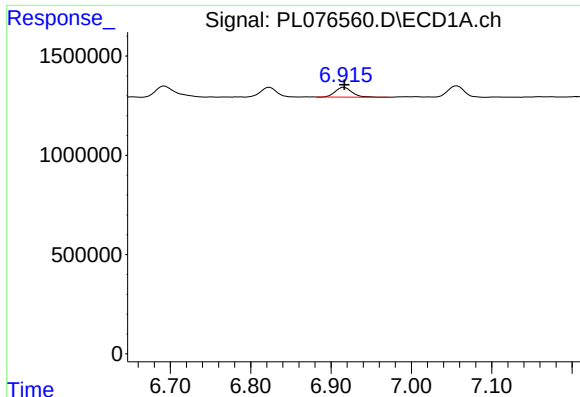
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 606825
Conc: 0.79 ng/ml



#16 4,4'-DDD

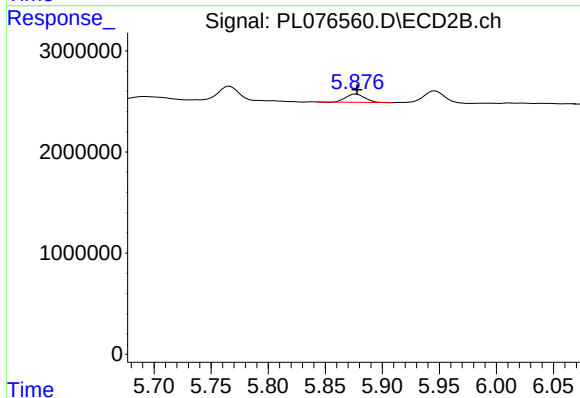
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1623297
Conc: 0.85 ng/ml



#17 4,4'-DDT

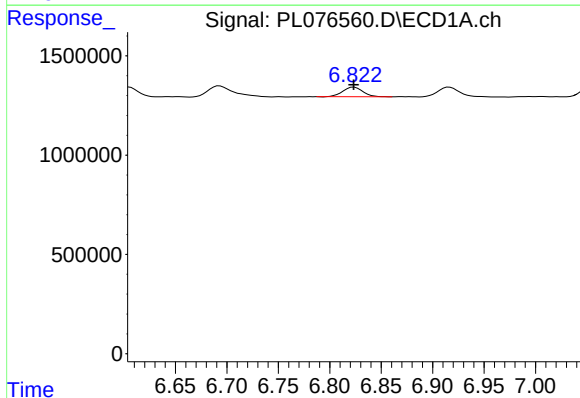
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 707586
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



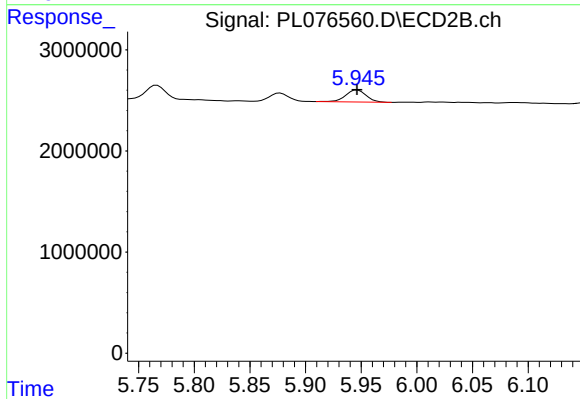
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 924958
Conc: 0.49 ng/ml



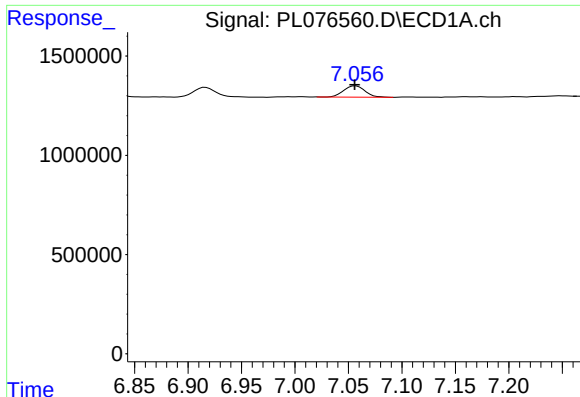
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 662122
Conc: 0.86 ng/ml



#18 Endrin aldehyde

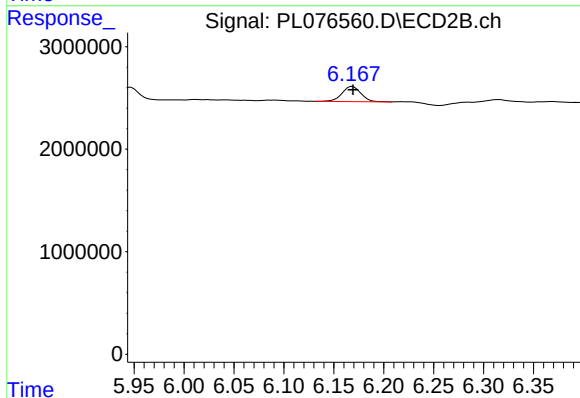
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1530919
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

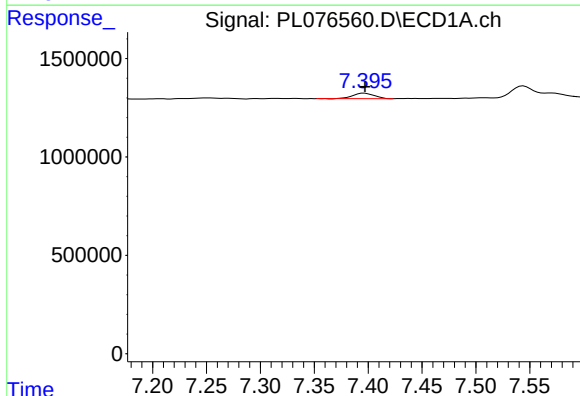
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 789789
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



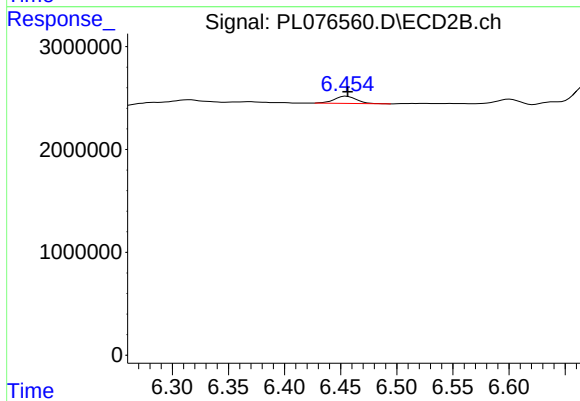
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 1944961
Conc: 0.93 ng/ml



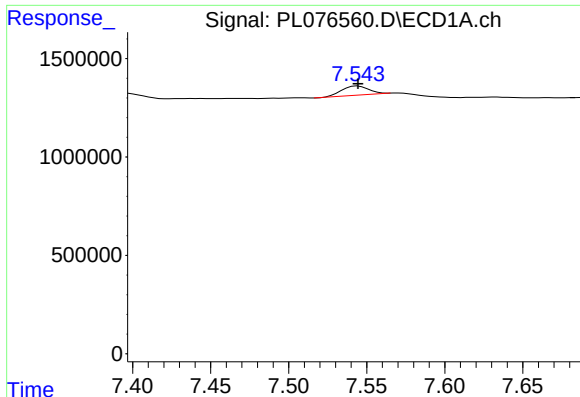
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 384550
Conc: 0.86 ng/ml



#20 Methoxychlor

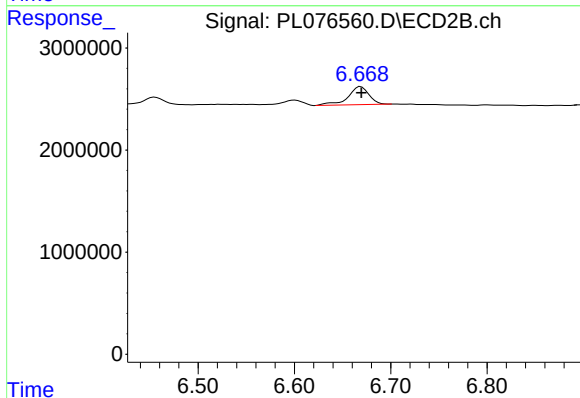
R.T.: 6.455 min
Delta R.T.: -0.001 min
Response: 968900
Conc: 0.96 ng/ml



#21 Endrin ketone

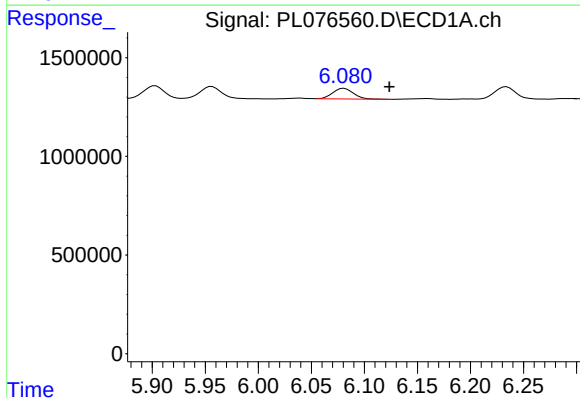
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 555236
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



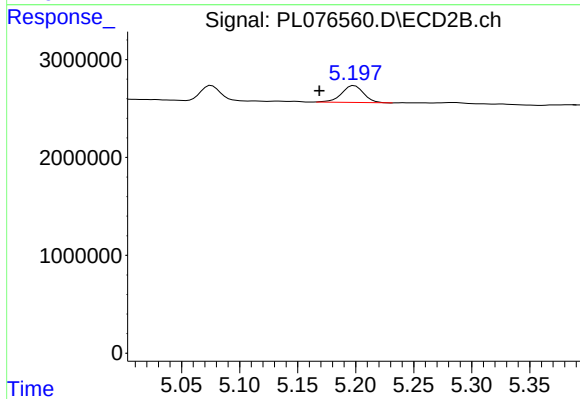
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 2652303
Conc: 1.17 ng/ml



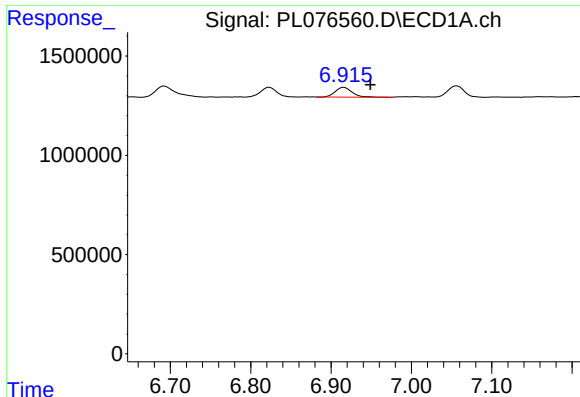
#22 Toxaphene-1

R.T.: 6.081 min
Delta R.T.: -0.043 min
Response: 723119
Conc: 146.89 ng/ml



#22 Toxaphene-1

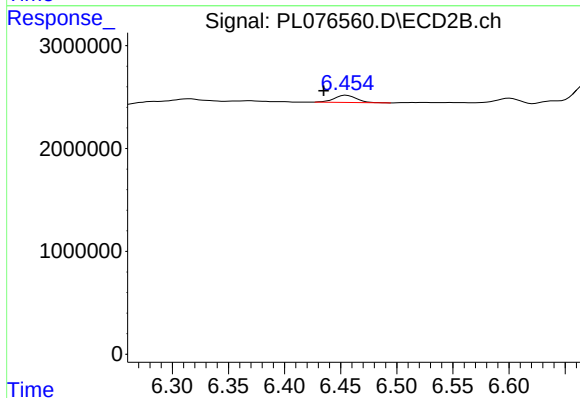
R.T.: 5.199 min
Delta R.T.: 0.030 min
Response: 2264423
Conc: 213.85 ng/ml



#23 Toxaphene-2

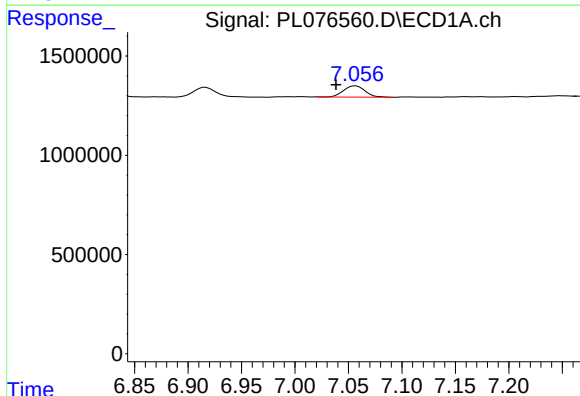
R.T.: 6.916 min
Delta R.T.: -0.033 min
Response: 707586
Conc: 29.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



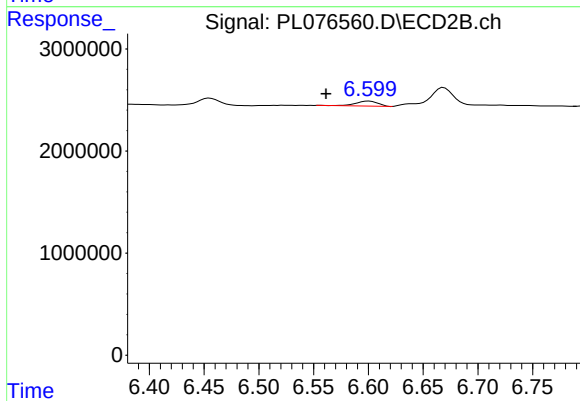
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.020 min
Response: 968900
Conc: 22.05 ng/ml



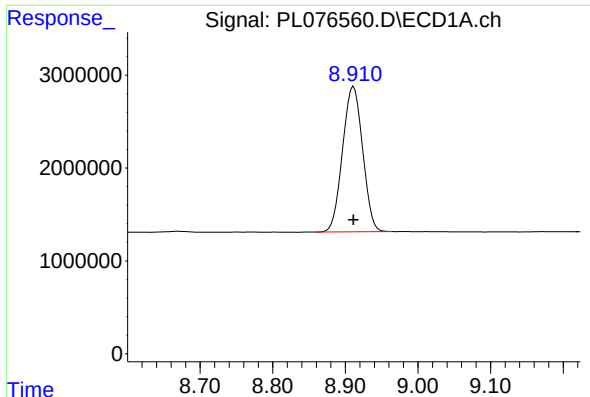
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.018 min
Response: 789789
Conc: 42.47 ng/ml



#24 Toxaphene-3

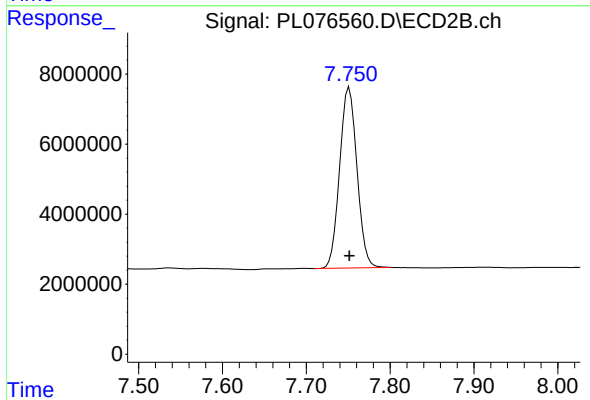
R.T.: 6.601 min
Delta R.T.: 0.039 min
Response: 706538
Conc: 11.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 30098533
Conc: 38.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: 0.000 min
Response: 74262315
Conc: 36.98 ng/ml