

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 12:09
 Operator : AR\AJ
 Sample : N3143-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220392-SB-8-(DISCRETE-COMP-G)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 00:43:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.638	12872624	31058315	19.074	18.507
28)	SA Decachlor...	11.636	10.380	10131081	21683336	16.548	15.390
Target Compounds							
2)	A alpha-BHC	6.226	5.340	61319087	145.8E6	65.236	64.391
3)	MA gamma-BHC...	6.624	5.760	56905076	133.8E6	64.831	61.710
4)	MA Heptachlor	7.279	6.167	53247889	124.0E6	57.907	58.150
5)	MB Aldrin	7.653	6.491	54897374	116.6E6	66.862	59.366
6)	B beta-BHC	6.877	6.138	24943757	55077755	60.777	56.113
7)	B delta-BHC	7.146	6.399	45648292	130.0E6	59.323	60.703
8)	B Heptachlo...	8.120	7.065	48535991	106.6E6	62.790	58.261
9)	A Endosulfan I	8.529	7.467	42608755	95517496	60.897	57.108
10)	B gamma-Chl...	8.391	7.341	48115739	105.6E6	61.961	57.600
11)	B alpha-Chl...	8.472	7.410	46138572	103.9E6	60.501	56.925
12)	B 4,4'-DDE	8.659	7.622	39313765	92218873	59.402	57.681
13)	MA Dieldrin	8.819	7.752	44261027	100.5E6	61.267	59.404
14)	MA Endrin	9.061	8.042	37136198	80965314	62.633	59.223
15)	B Endosulfa...	9.294	8.352	37096396	84500437	59.613	58.965
16)	A 4,4'-DDD	9.200	8.206	32693899	71565004	59.753	54.424
17)	MA 4,4'-DDT	9.520	8.466	35308333	77907622	55.119	55.420
18)	B Endrin al...	9.428	8.539	27529611	59137813	53.751	52.504
19)	B Endosulfa...	9.667	8.770	36231097	81366365	57.840	55.397
20)	A Methoxychlor	10.005	9.059	19737113	43718868	55.136	53.666
21)	B Endrin ke...	10.169	9.288	39525135	86223999	56.204	53.414
22)	Mirex	10.642	9.475	29564544	65804795	52.532	51.245

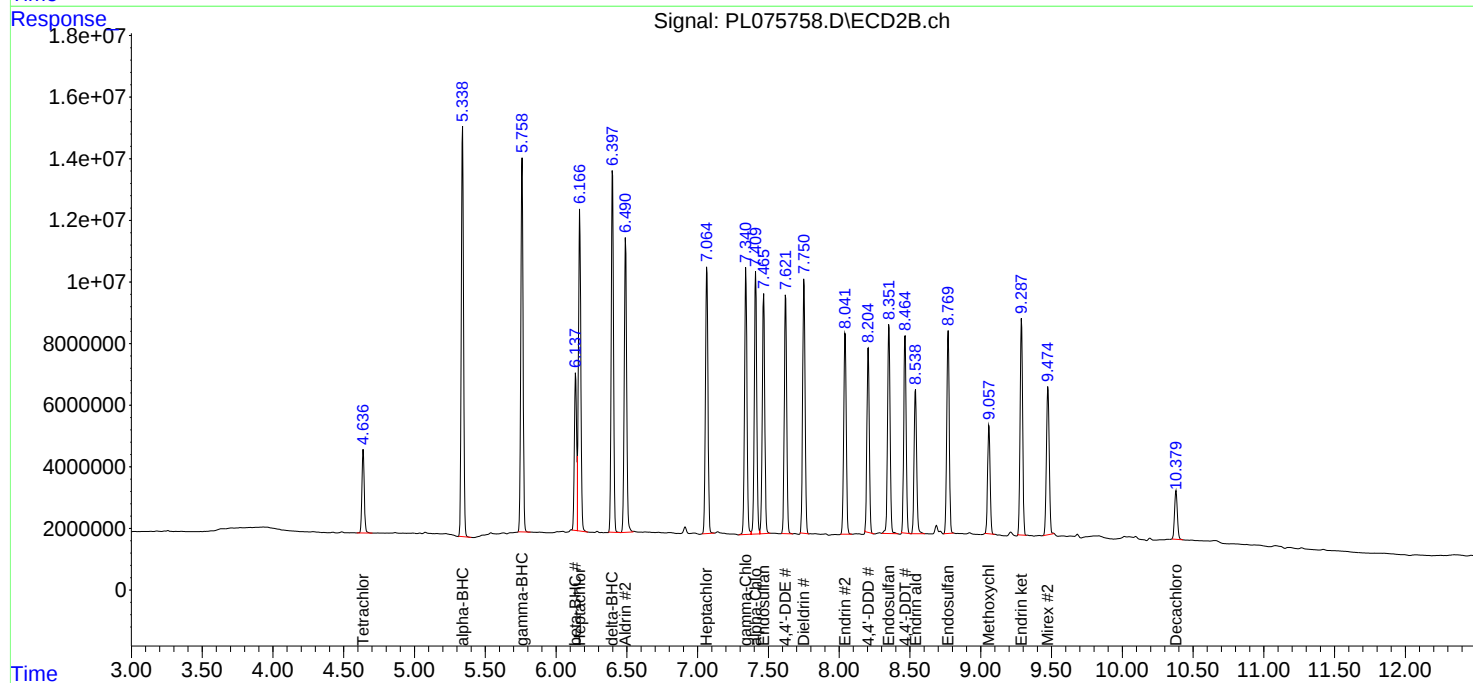
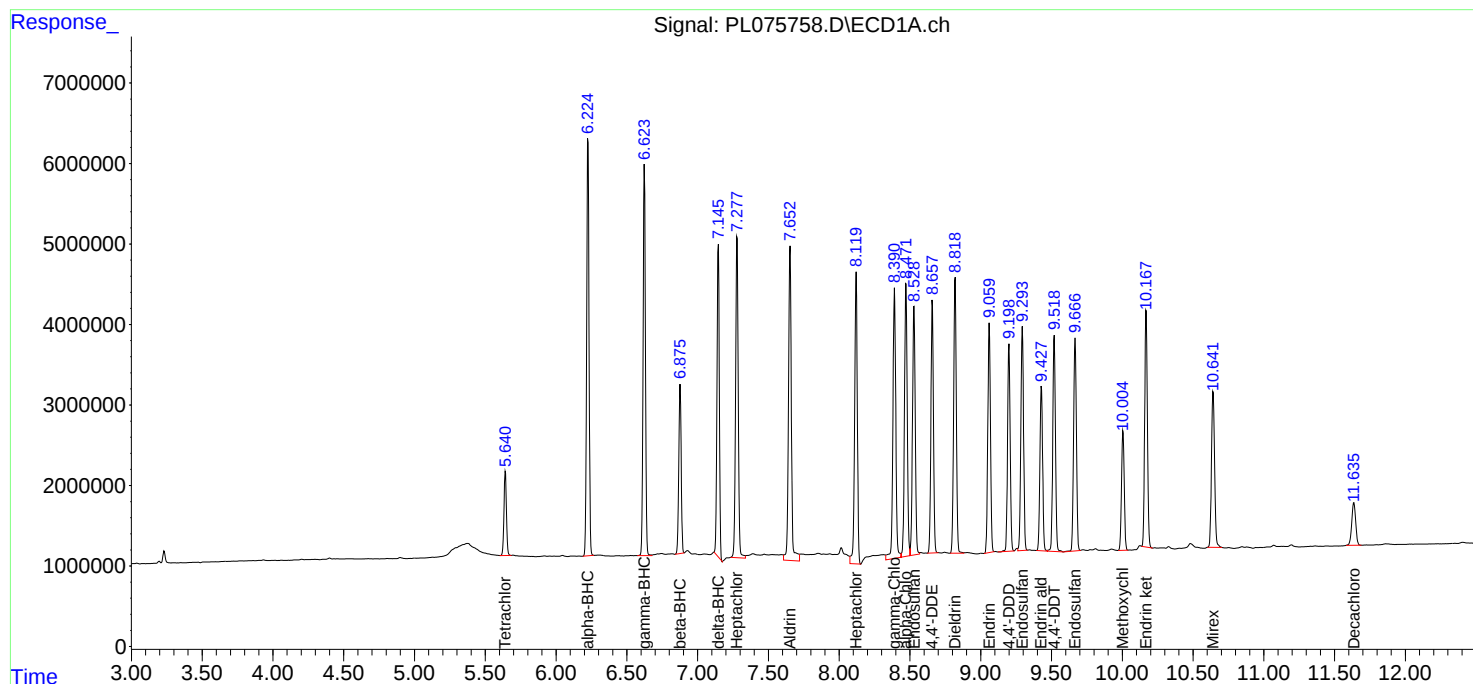
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

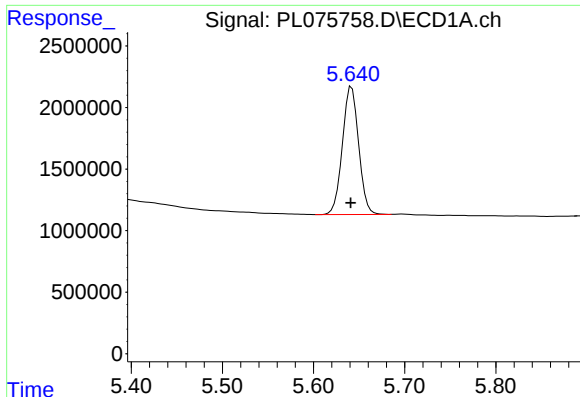
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
Data File : PL075758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2022 12:09
Operator : AR\AJ
Sample : N3143-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 00:43:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

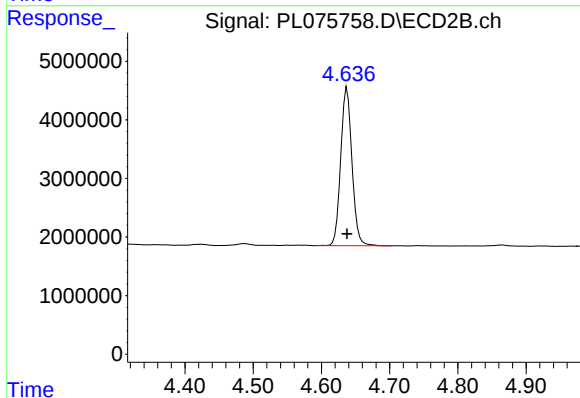




#1 Tetrachloro-m-xylene

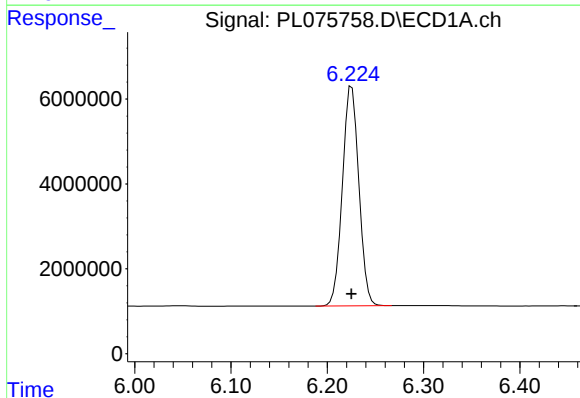
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 12872624
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



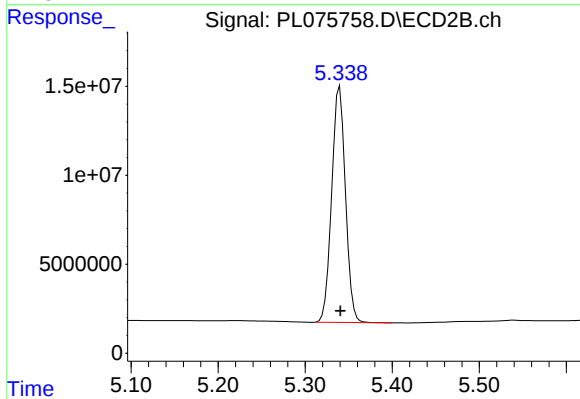
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 31058315
Conc: 18.51 ng/ml



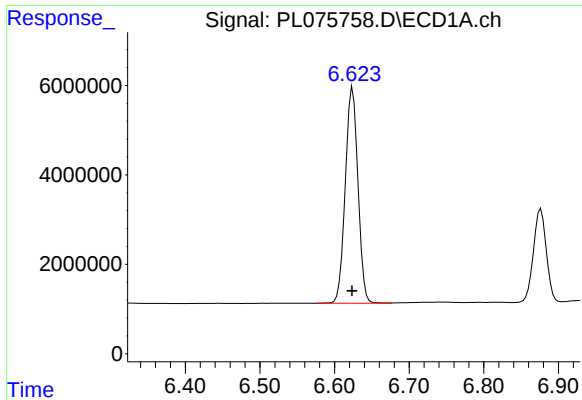
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 61319087
Conc: 65.24 ng/ml



#2 alpha-BHC

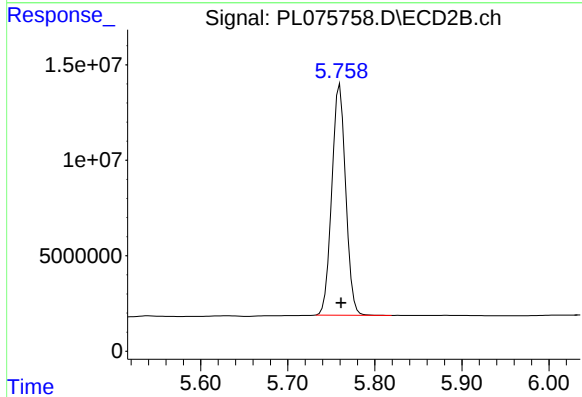
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 145799152
Conc: 64.39 ng/ml



#3 gamma-BHC (Lindane)

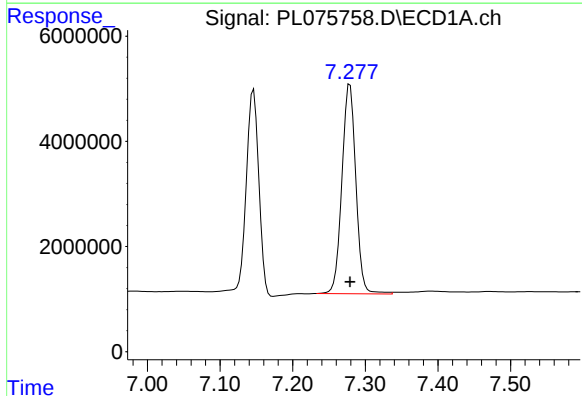
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 56905076
Conc: 64.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



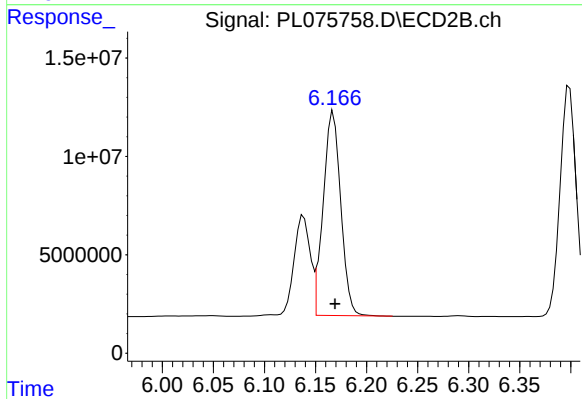
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 133822401
Conc: 61.71 ng/ml



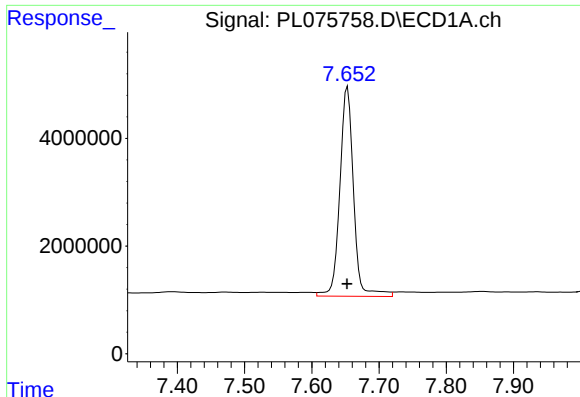
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 53247889
Conc: 57.91 ng/ml



#4 Heptachlor

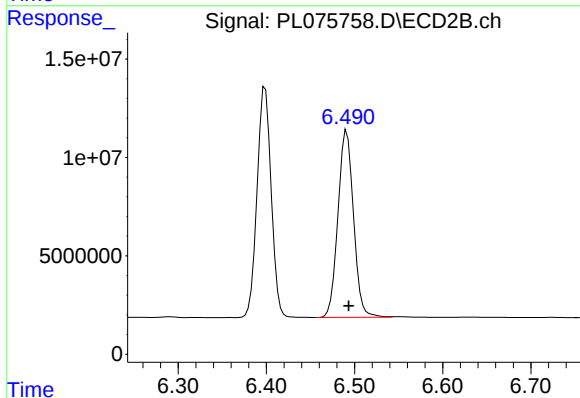
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 123986764
Conc: 58.15 ng/ml



#5 Aldrin

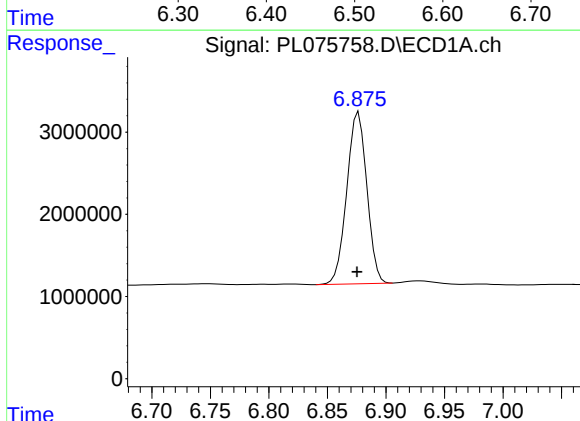
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 54897374
Conc: 66.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



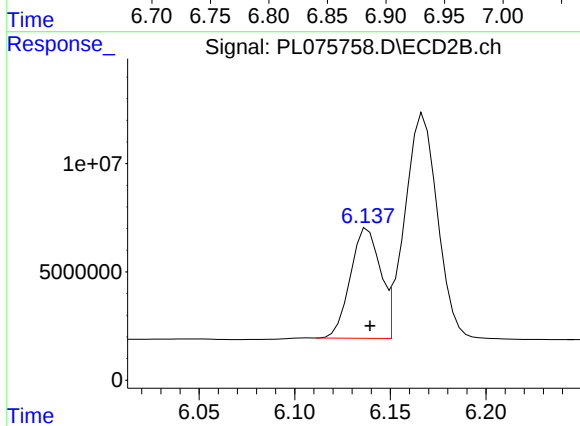
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 116592828
Conc: 59.37 ng/ml



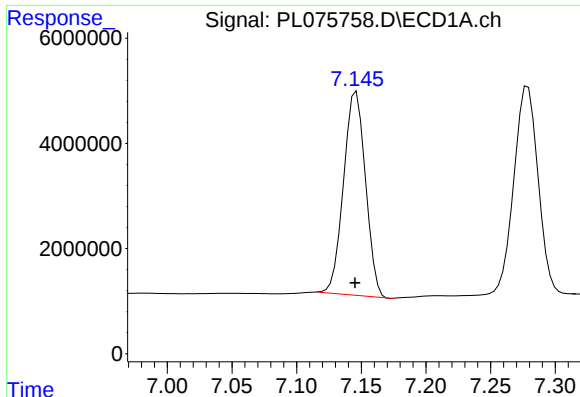
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 24943757
Conc: 60.78 ng/ml



#6 beta-BHC

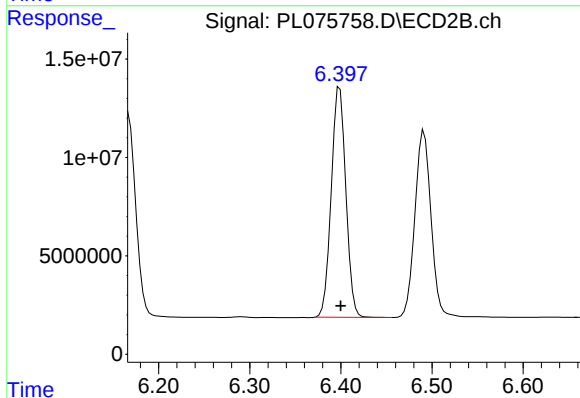
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 55077755
Conc: 56.11 ng/ml



#7 delta-BHC

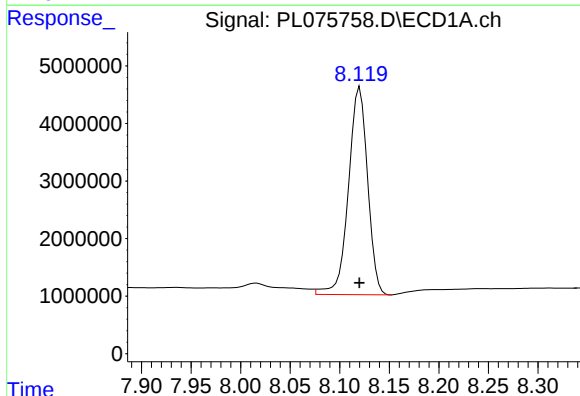
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 45648292
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



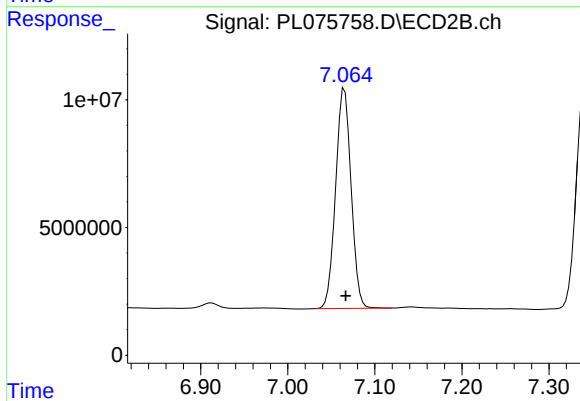
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 129955531
Conc: 60.70 ng/ml



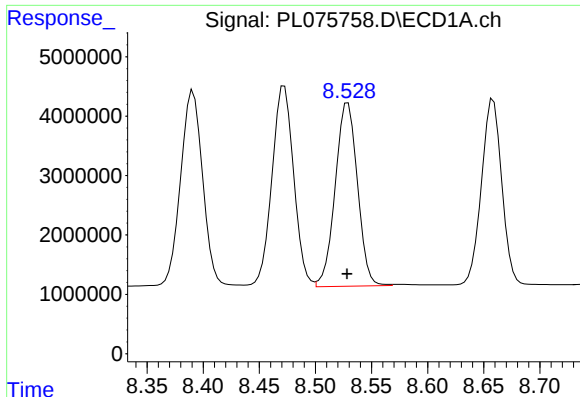
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 48535991
Conc: 62.79 ng/ml



#8 Heptachlor epoxide

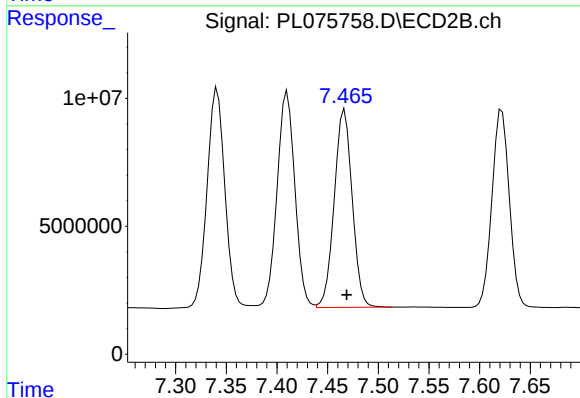
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 106608422
Conc: 58.26 ng/ml



#9 Endosulfan I

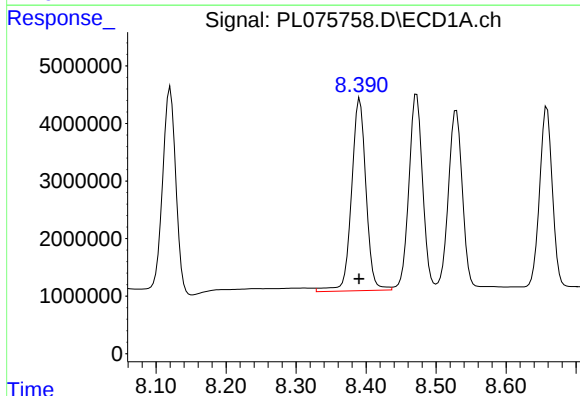
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 42608755
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



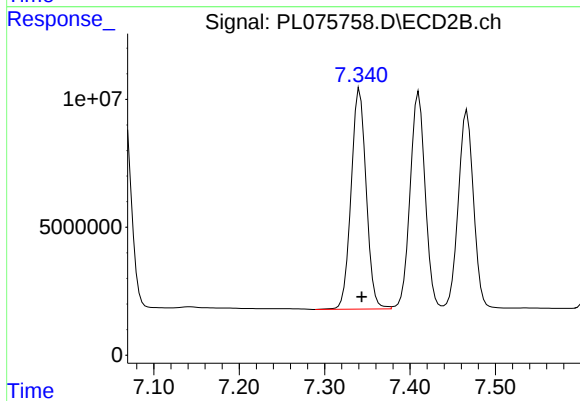
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 95517496
Conc: 57.11 ng/ml



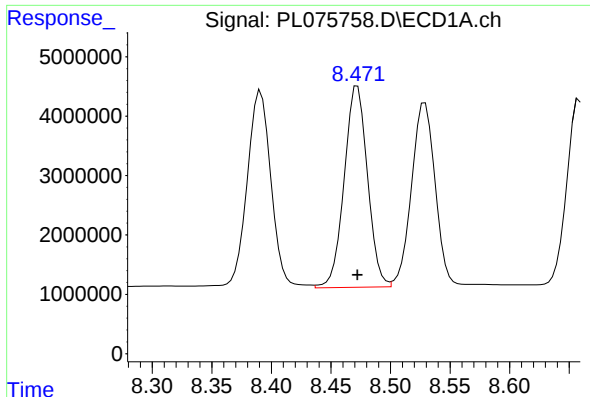
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 48115739
Conc: 61.96 ng/ml



#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 105610308
Conc: 57.60 ng/ml



#11 alpha-Chlordane

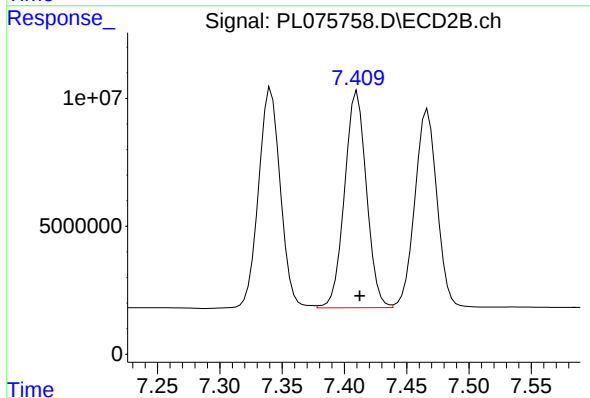
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 46138572
Conc: 60.50 ng/ml

Instrument :

ECD_L

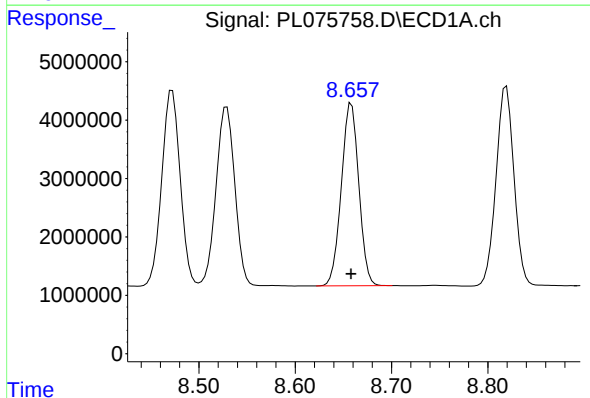
ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



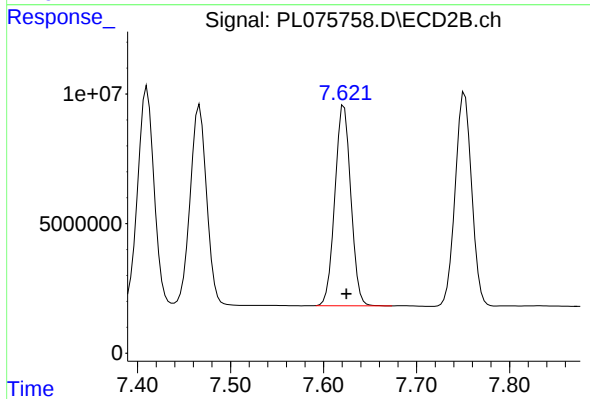
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 103938097
Conc: 56.92 ng/ml



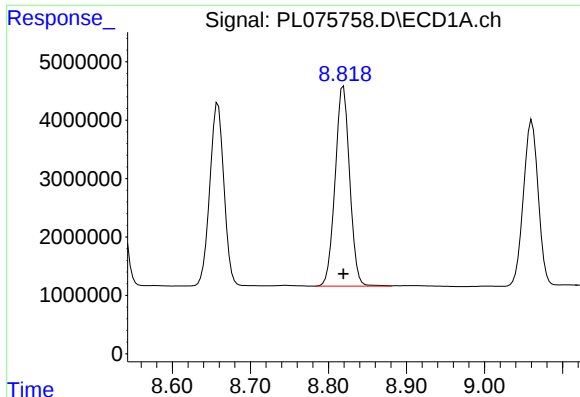
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 39313765
Conc: 59.40 ng/ml



#12 4,4'-DDE

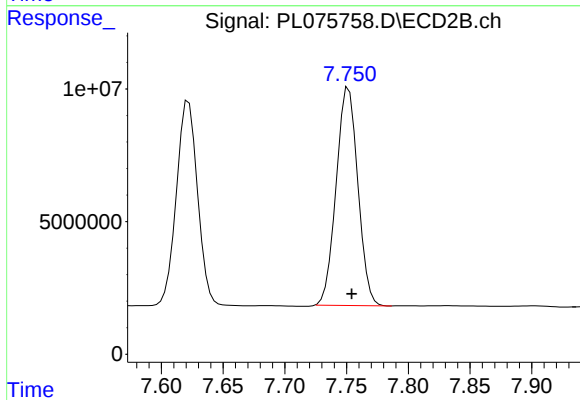
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 92218873
Conc: 57.68 ng/ml



#13 Dieldrin

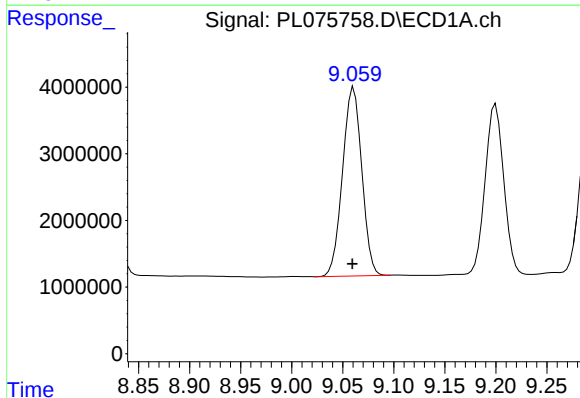
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 44261027
Conc: 61.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



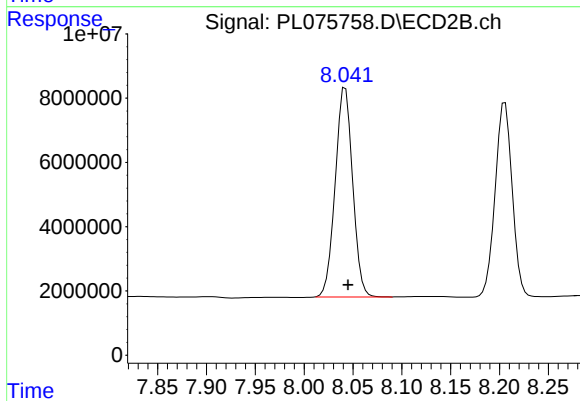
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 100547104
Conc: 59.40 ng/ml



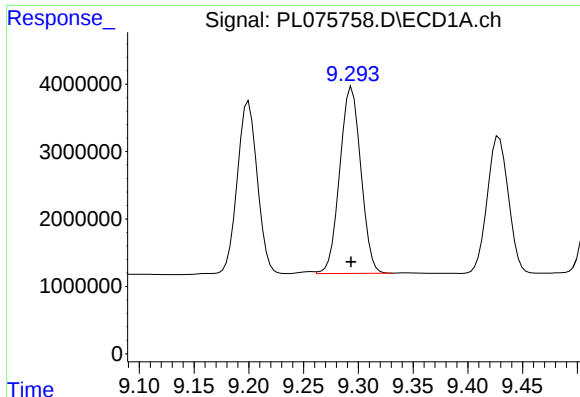
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 37136198
Conc: 62.63 ng/ml



#14 Endrin

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 80965314
Conc: 59.22 ng/ml



#15 Endosulfan II

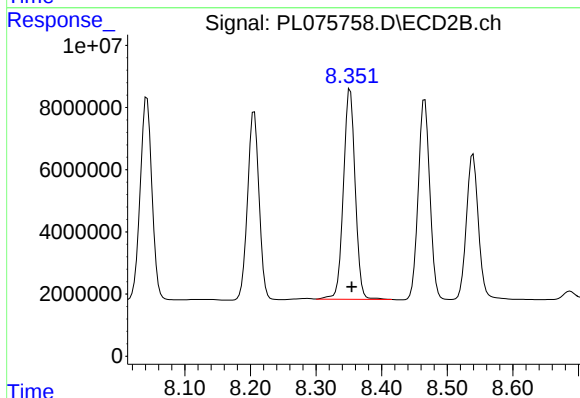
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 37096396
Conc: 59.61 ng/ml

Instrument :

ECD_L

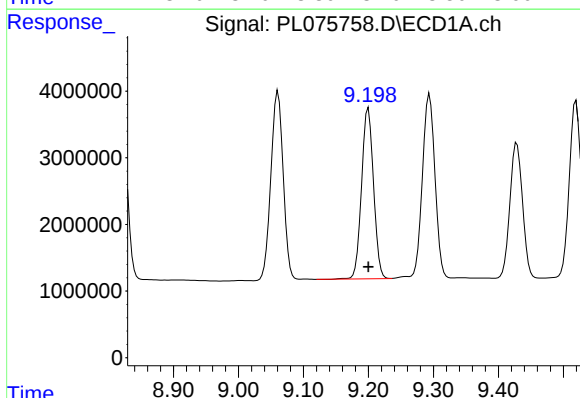
ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)MSD



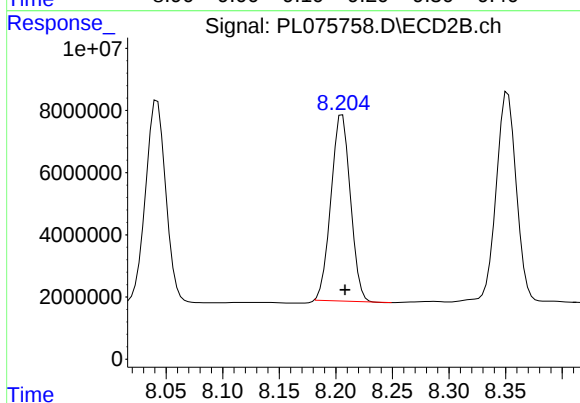
#15 Endosulfan II

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 84500437
Conc: 58.96 ng/ml



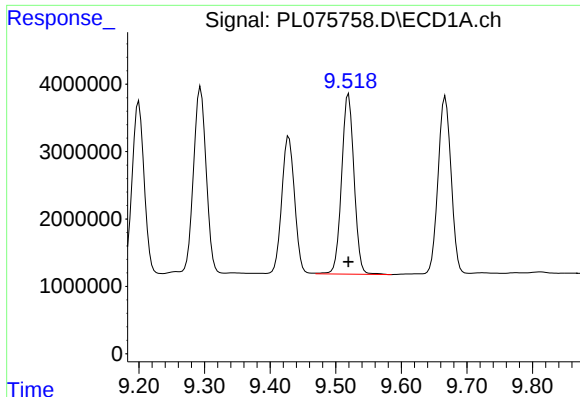
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 32693899
Conc: 59.75 ng/ml



#16 4,4'-DDD

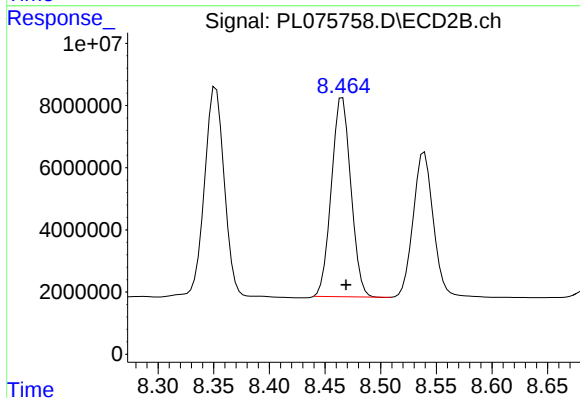
R.T.: 8.206 min
Delta R.T.: -0.002 min
Response: 71565004
Conc: 54.42 ng/ml



#17 4,4'-DDT

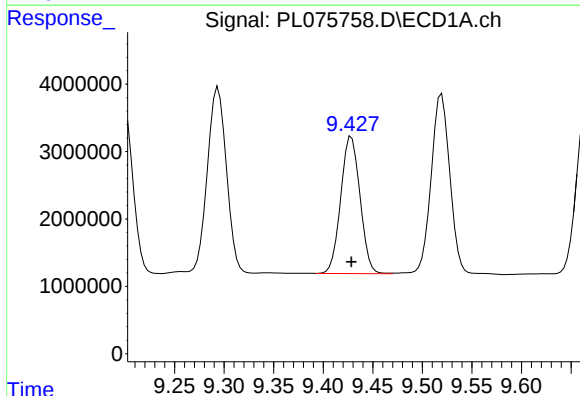
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 35308333
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



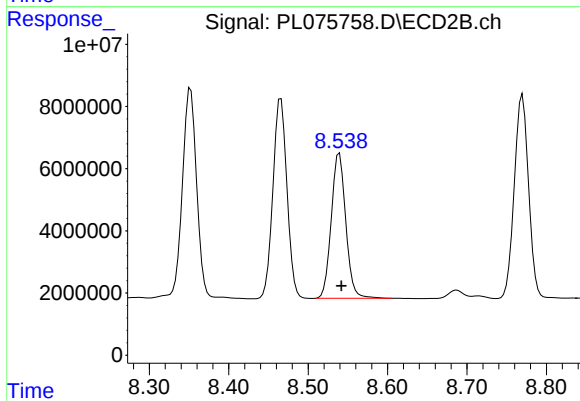
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 77907622
Conc: 55.42 ng/ml



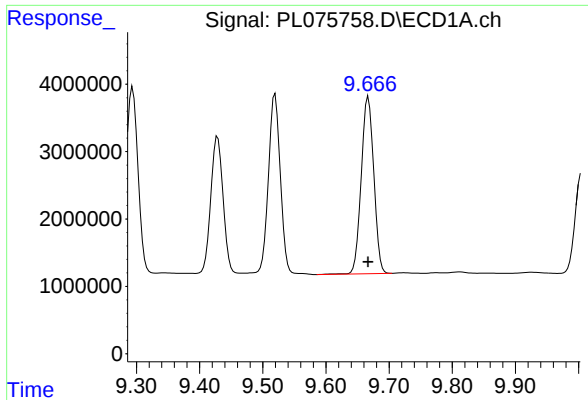
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 27529611
Conc: 53.75 ng/ml



#18 Endrin aldehyde

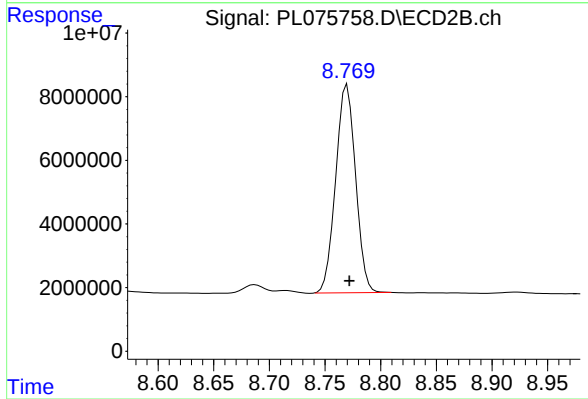
R.T.: 8.539 min
Delta R.T.: -0.003 min
Response: 59137813
Conc: 52.50 ng/ml



#19 Endosulfan Sulfate

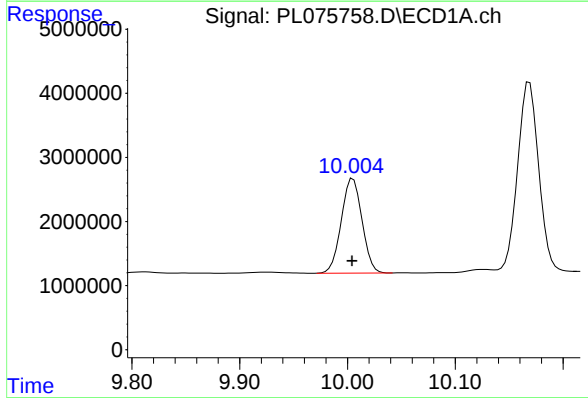
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 36231097
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



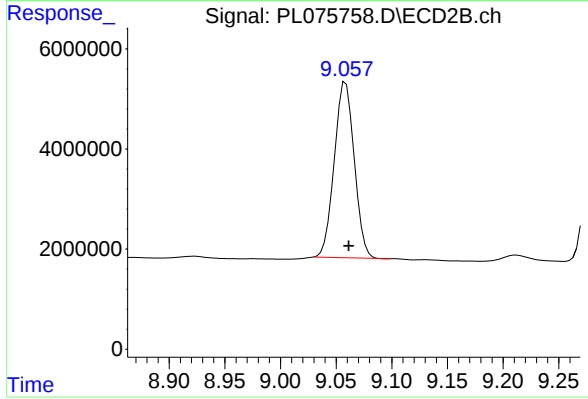
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 81366365
Conc: 55.40 ng/ml



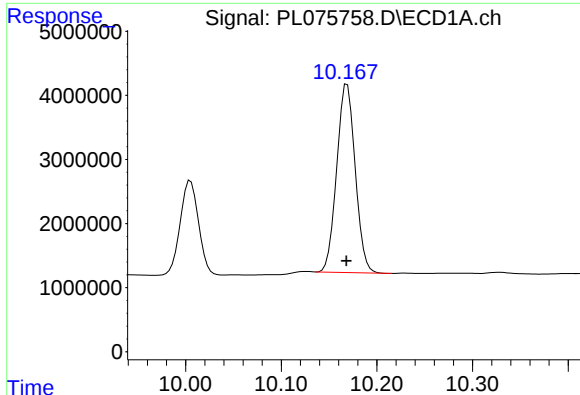
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 19737113
Conc: 55.14 ng/ml



#20 Methoxychlor

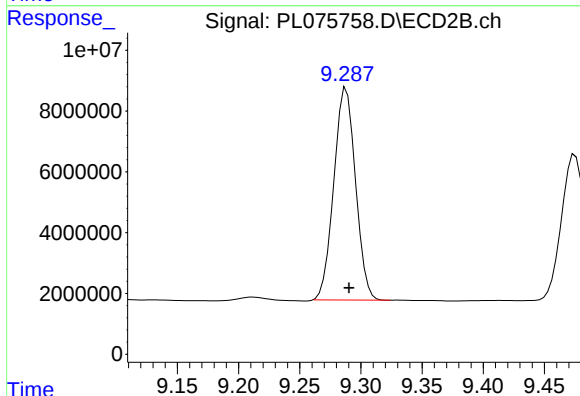
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 43718868
Conc: 53.67 ng/ml



#21 Endrin ketone

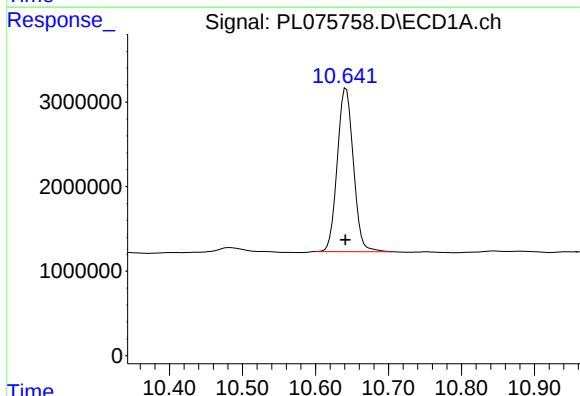
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 39525135
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



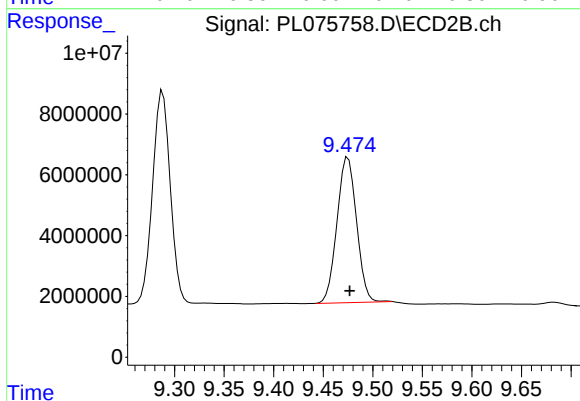
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 86223999
Conc: 53.41 ng/ml



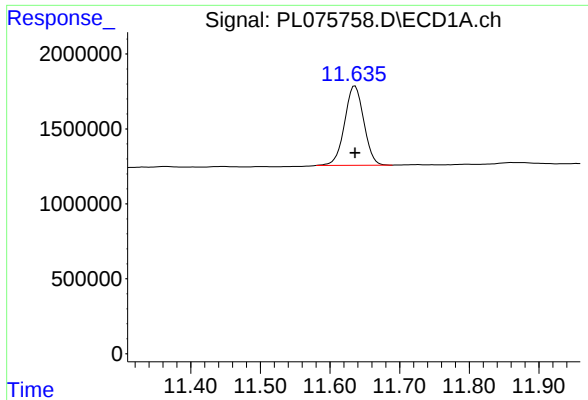
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 29564544
Conc: 52.53 ng/ml



#22 Mirex

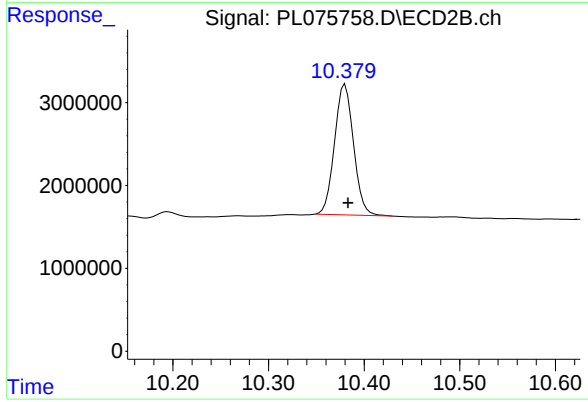
R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 65804795
Conc: 51.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min
Delta R.T.: 0.000 min
Response: 10131081
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220392-SB-8-(DISCRETE-COMP-G)MSD



#28 Decachlorobiphenyl

R.T.: 10.380 min
Delta R.T.: -0.003 min
Response: 21683336
Conc: 15.39 ng/ml