

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 11:42
 Operator : AR\AJ
 Sample : N2987-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P033-SS001-2430-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 15:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.643	4.641	9092161	23606848	15.470	14.902
2)	SA Decachlor...	11.640	10.387	5205177	12957614	9.708	9.442
Target Compounds							
2)	A alpha-BHC	6.227	5.343	50032636	128.4E6	60.626	59.342
3)	MA gamma-BHC...	6.626	5.764	46746149	119.8E6	59.726	57.035
4)	MA Heptachlor	7.280	6.172	45948551	115.9E6	57.371	56.852
5)	MB Aldrin	7.655	6.496	43366634	111.1E6	59.470	57.592
6)	B beta-BHC	6.877	6.142	20619895	50130148	55.385	51.649
7)	B delta-BHC	7.148	6.402	42982097	114.4E6	55.974	53.350
8)	B Heptachlo...	8.122	7.070	39983878	100.0E6	58.567	54.726
9)	A Endosulfan I	8.531	7.472	36230133	91485618	57.685	54.138
10)	B gamma-Chl...	8.392	7.346	39222429	101.1E6	58.157	54.972
11)	B alpha-Chl...	8.474	7.415	39274776	99668995	57.964	54.545
12)	B 4,4'-DDE	8.660	7.628	35017142	88692879	60.193	54.456
13)	MA Dieldrin	8.821	7.757	38501508	97510946	60.757	56.199
14)	MA Endrin	9.061	8.048	31066434	81403938	58.502	52.293
15)	B Endosulfa...	9.295	8.358	32994494	81338788	58.455	51.665
16)	A 4,4'-DDD	9.201	8.212	29922911	74406424	60.503	55.664
17)	MA 4,4'-DDT	9.521	8.472	31457930	75786604	54.008	52.992
18)	B Endrin al...	9.430	8.545	27119678	64110352	61.709	53.179
19)	B Endosulfa...	9.669	8.775	32233286	79718524	57.947	53.260
20)	A Methoxychlor	10.007	9.064	17690331	42476631	57.758	52.308
21)	B Endrin ke...	10.170	9.294	36797959	88916121	59.936	55.602
22)	Mirex	10.644	9.481	27436039	67693064	56.598	53.234

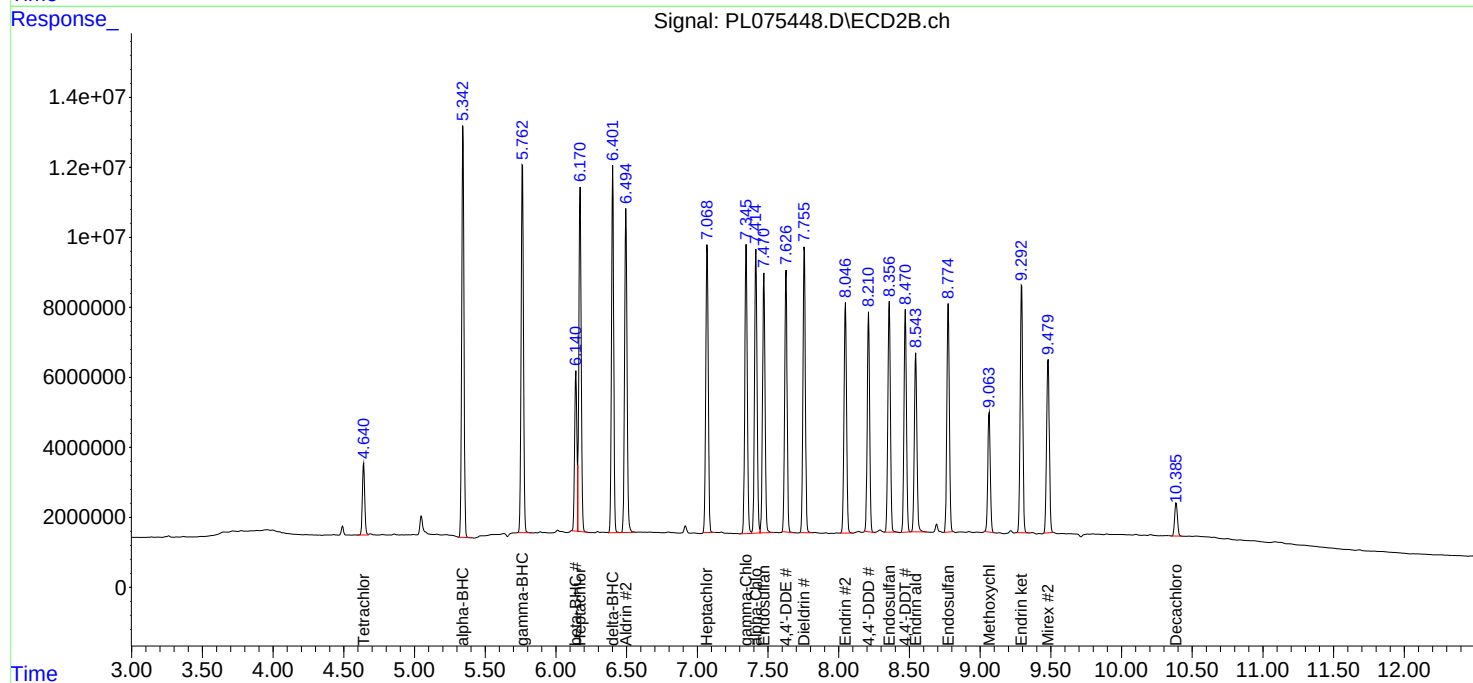
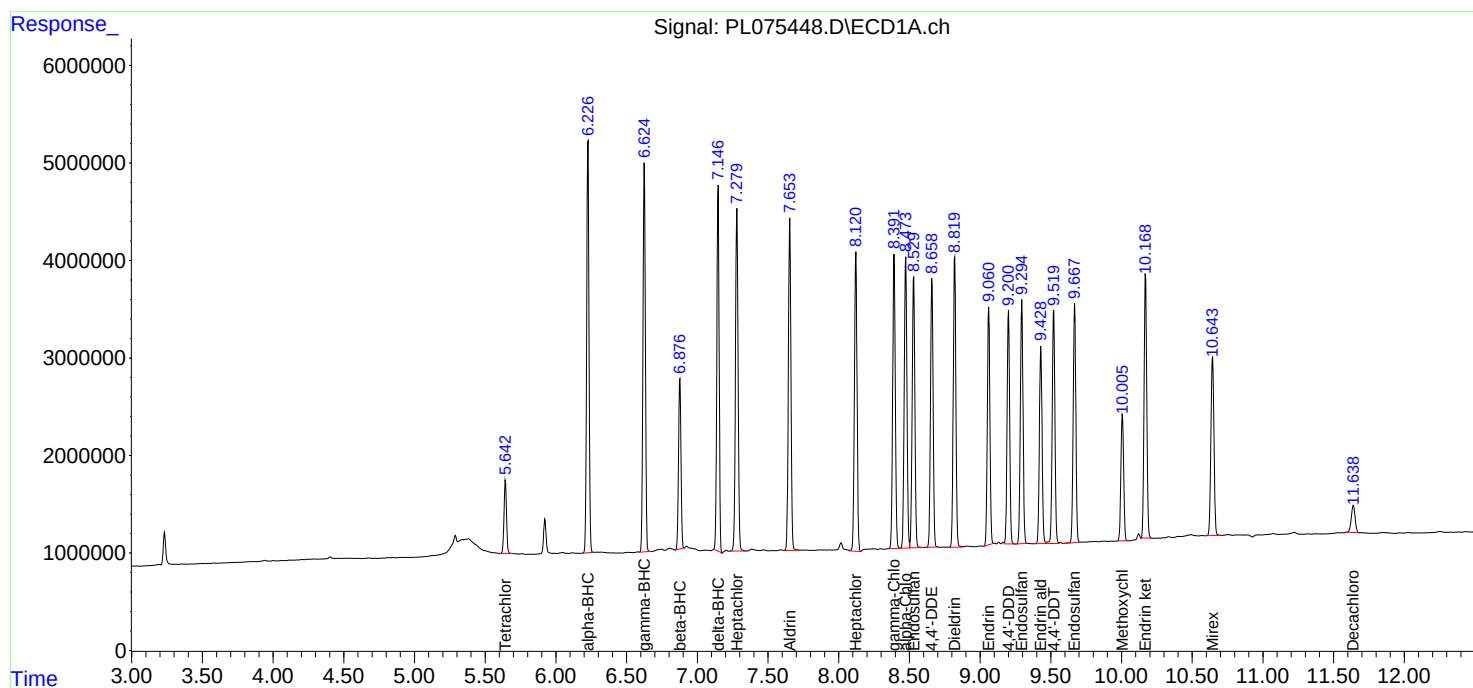
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

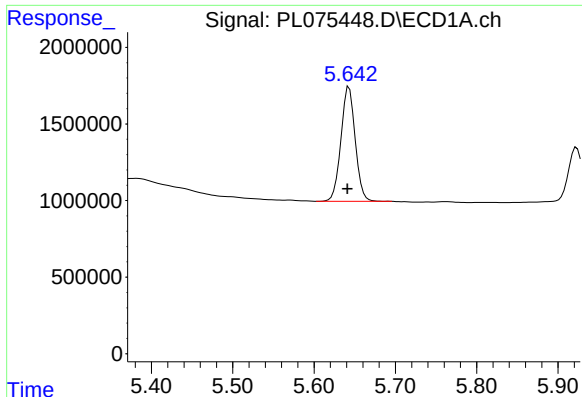
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
Data File : PL075448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 11:42
Operator : AR\AJ
Sample : N2987-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 15:52:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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

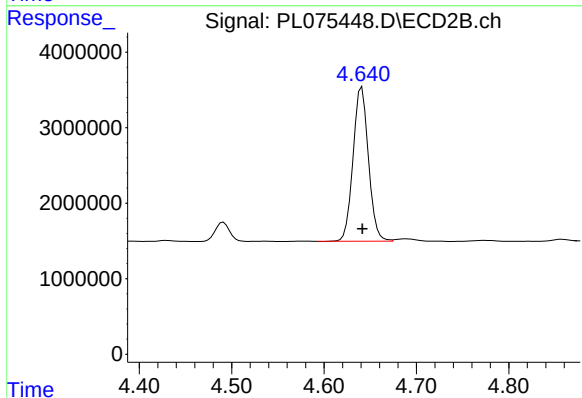




#1 Tetrachloro-m-xylene

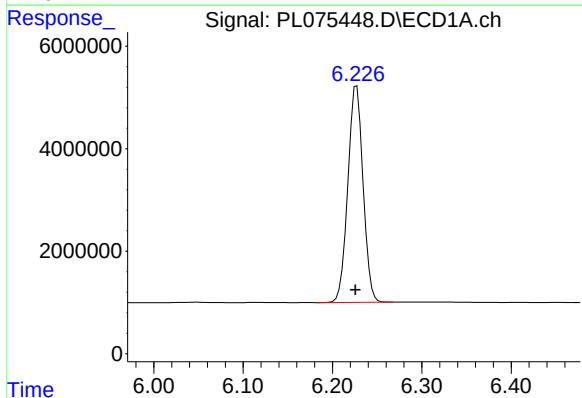
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 9092161
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



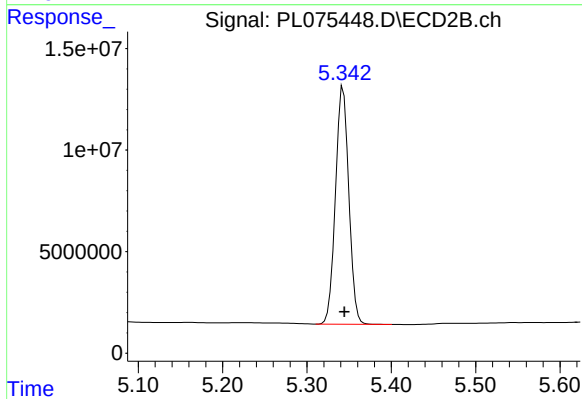
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 23606848
Conc: 14.90 ng/ml



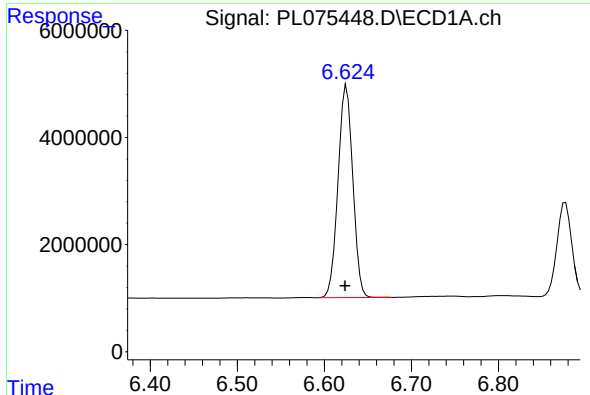
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 50032636
Conc: 60.63 ng/ml



#2 alpha-BHC

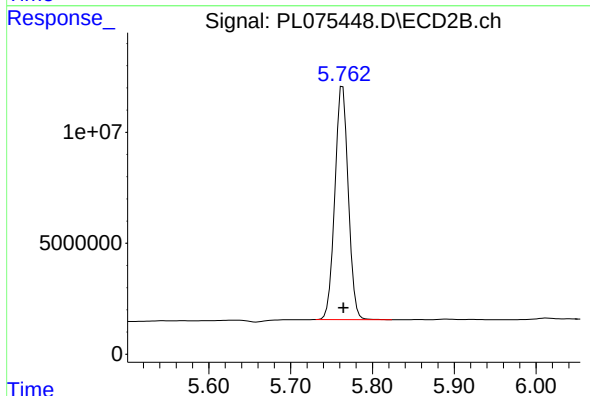
R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 128432868
Conc: 59.34 ng/ml



#3 gamma-BHC (Lindane)

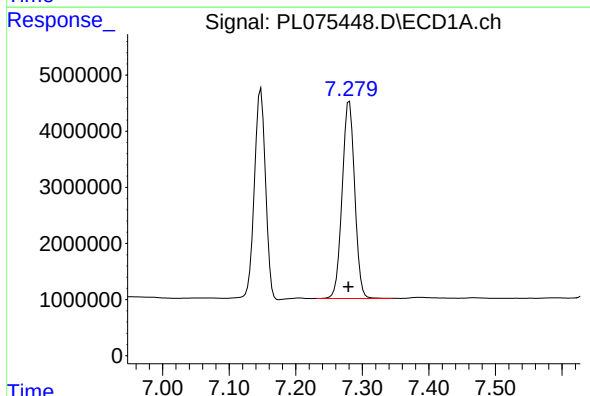
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 46746149
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



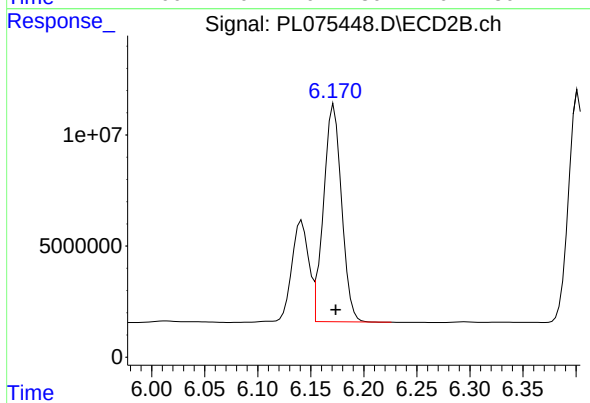
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 119783337
Conc: 57.04 ng/ml



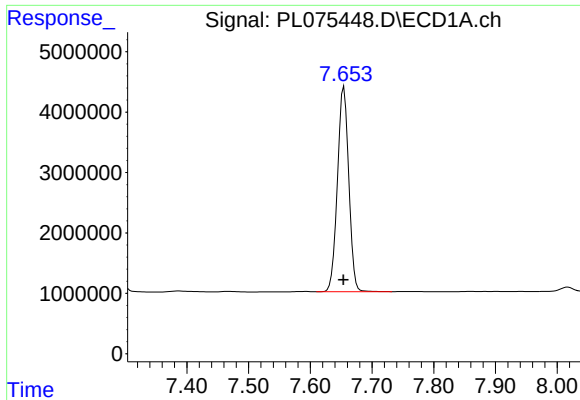
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 45948551
Conc: 57.37 ng/ml



#4 Heptachlor

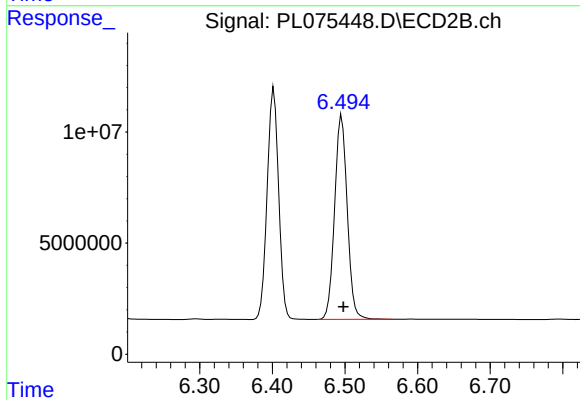
R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 115895424
Conc: 56.85 ng/ml



#5 Aldrin

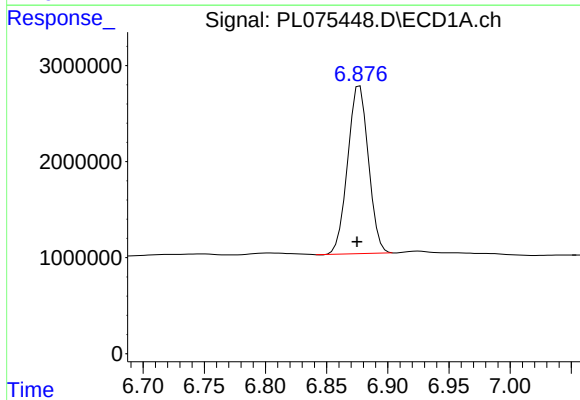
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 43366634
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



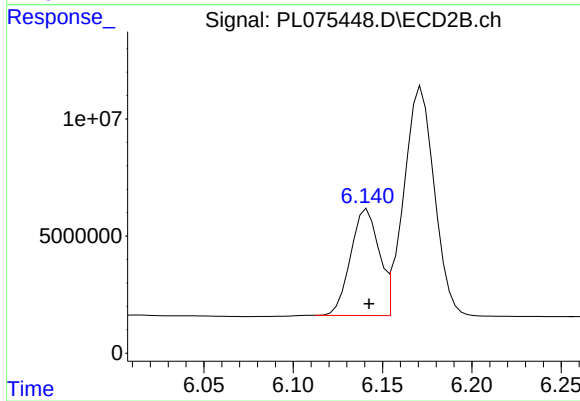
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 111146903
Conc: 57.59 ng/ml



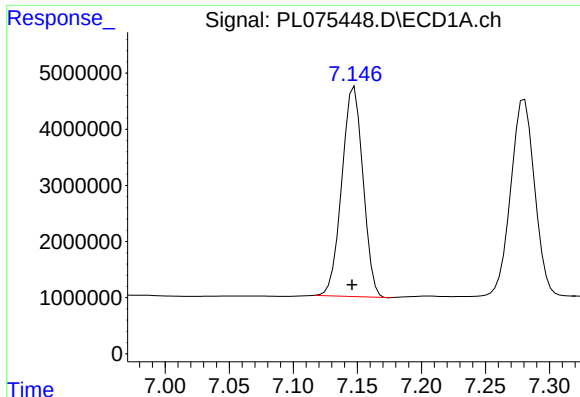
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 20619895
Conc: 55.38 ng/ml



#6 beta-BHC

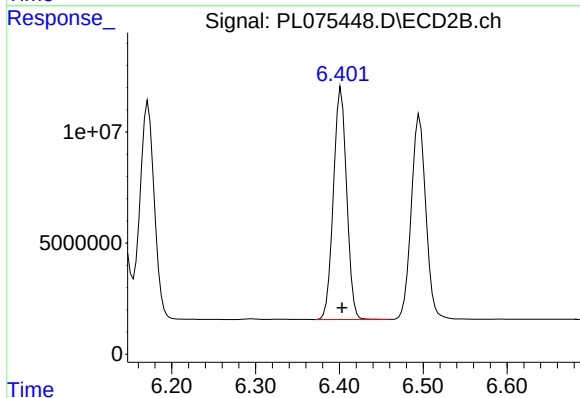
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 50130148
Conc: 51.65 ng/ml



#7 delta-BHC

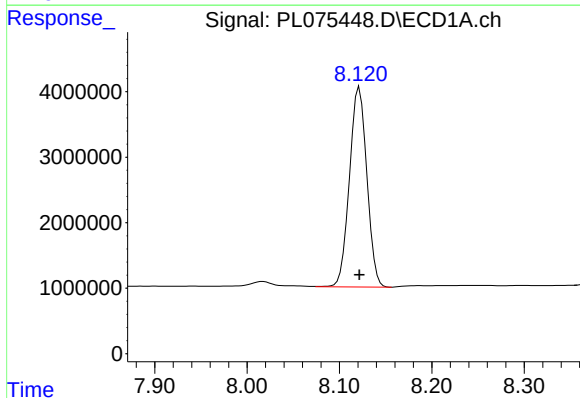
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 42982097
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



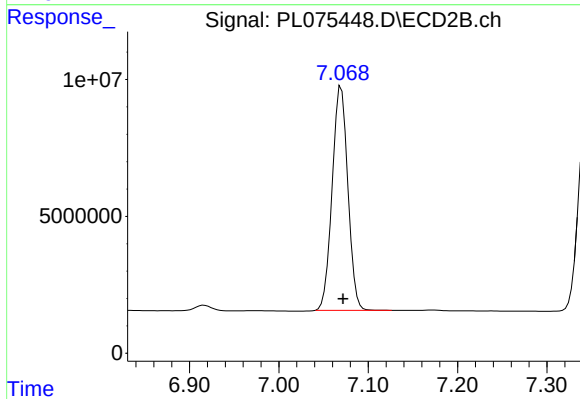
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 114447420
Conc: 53.35 ng/ml



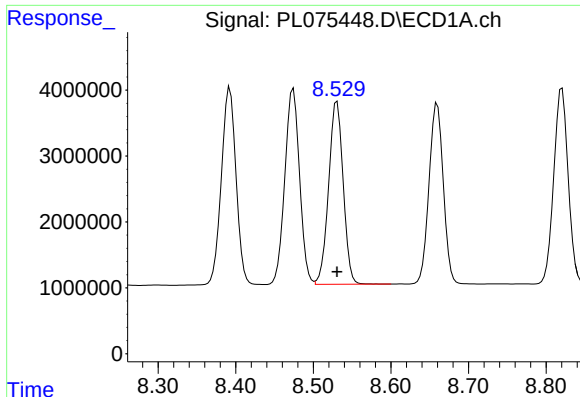
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 39983878
Conc: 58.57 ng/ml



#8 Heptachlor epoxide

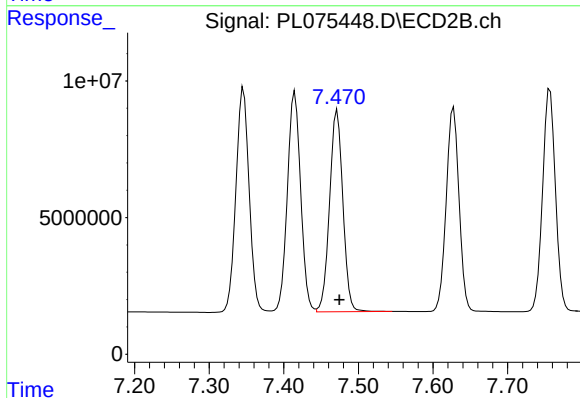
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 100002915
Conc: 54.73 ng/ml



#9 Endosulfan I

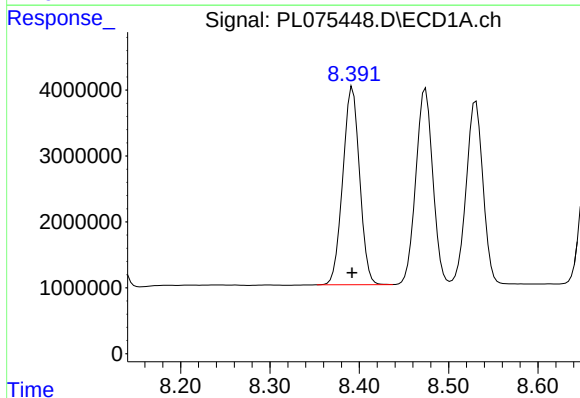
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 36230133
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



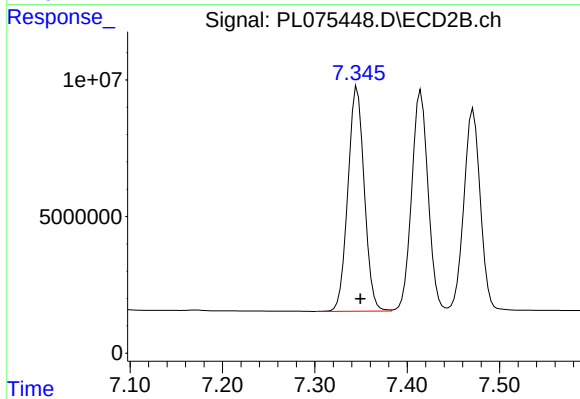
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 91485618
Conc: 54.14 ng/ml



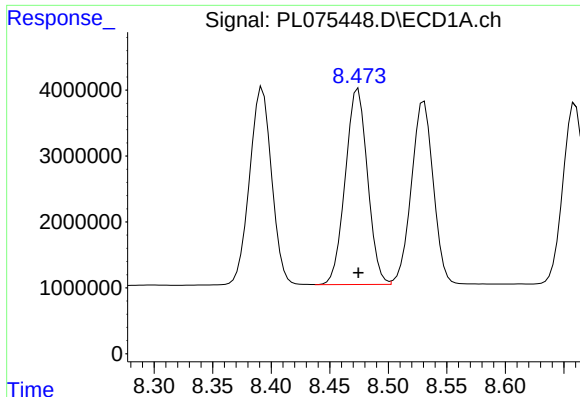
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 39222429
Conc: 58.16 ng/ml



#10 gamma-Chlordane

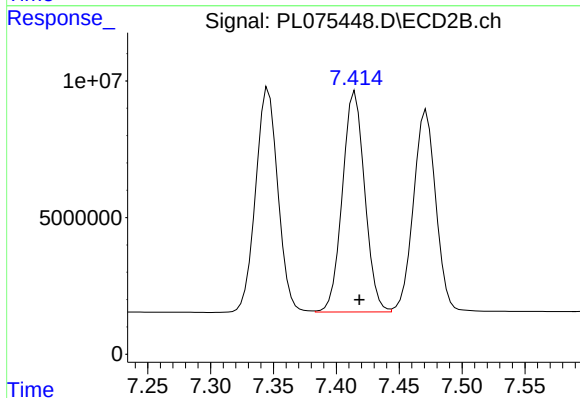
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 101101165
Conc: 54.97 ng/ml



#11 alpha-Chlordane

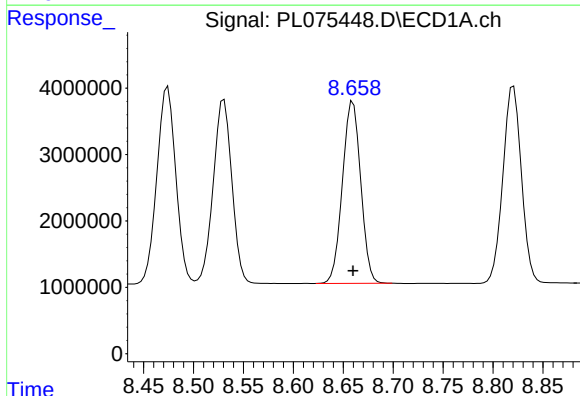
R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 39274776
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



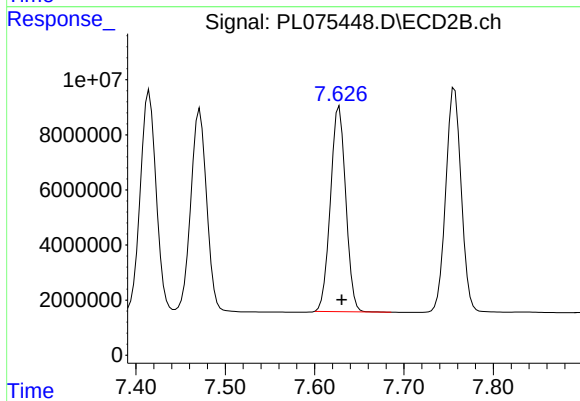
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 99668995
Conc: 54.55 ng/ml



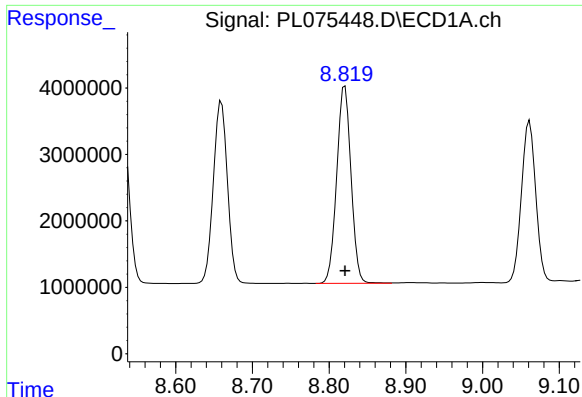
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 35017142
Conc: 60.19 ng/ml



#12 4,4'-DDE

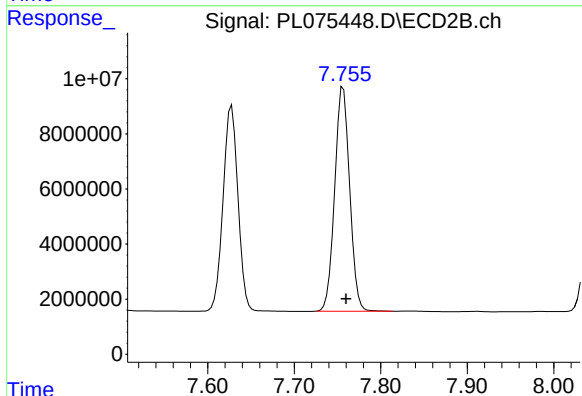
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 88692879
Conc: 54.46 ng/ml



#13 Dieldrin

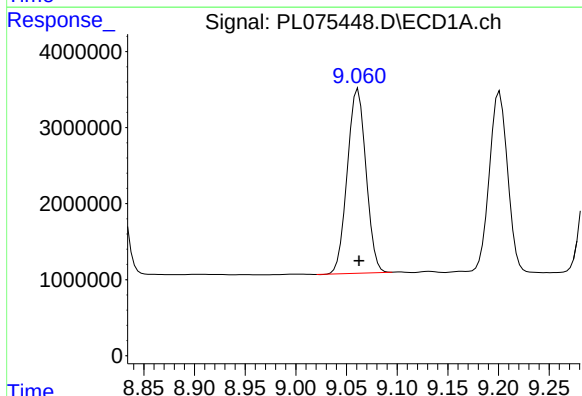
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 38501508
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



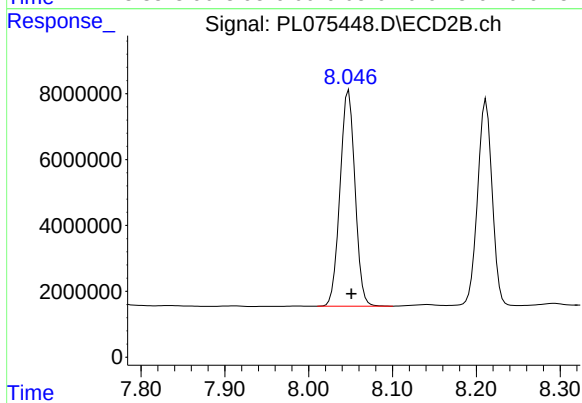
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 97510946
Conc: 56.20 ng/ml



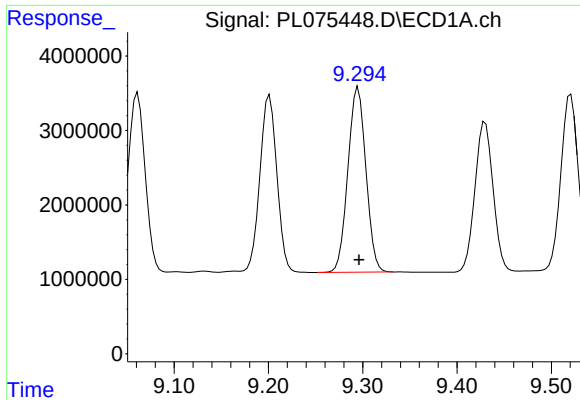
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 31066434
Conc: 58.50 ng/ml



#14 Endrin

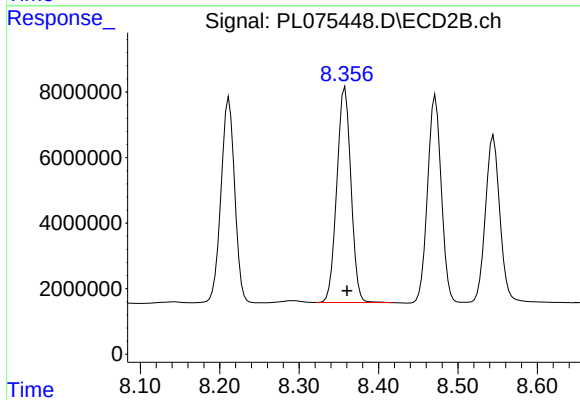
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 81403938
Conc: 52.29 ng/ml



#15 Endosulfan II

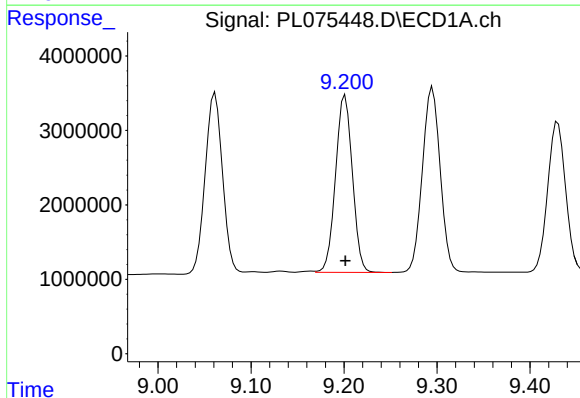
R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 32994494
Conc: 58.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



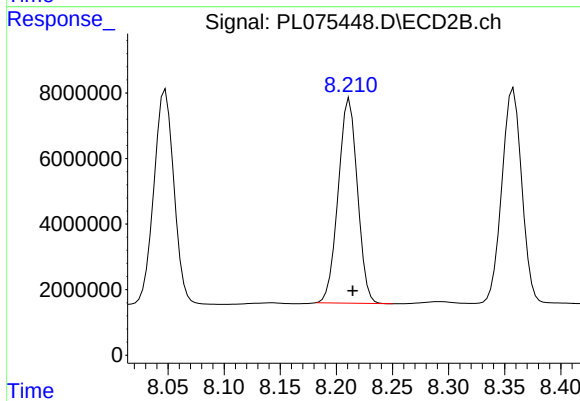
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 81338788
Conc: 51.66 ng/ml



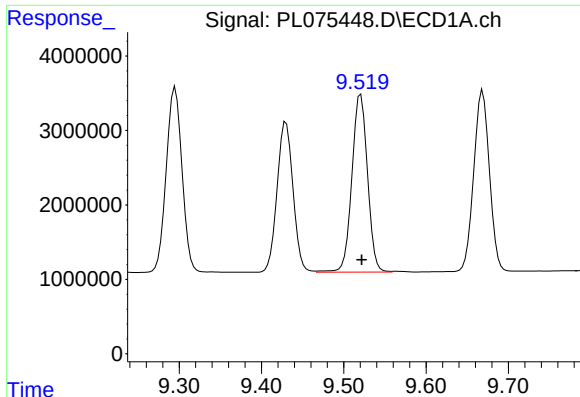
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 29922911
Conc: 60.50 ng/ml



#16 4,4'-DDD

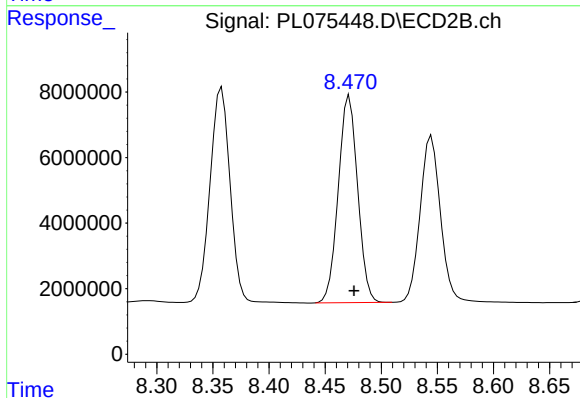
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 74406424
Conc: 55.66 ng/ml



#17 4,4'-DDT

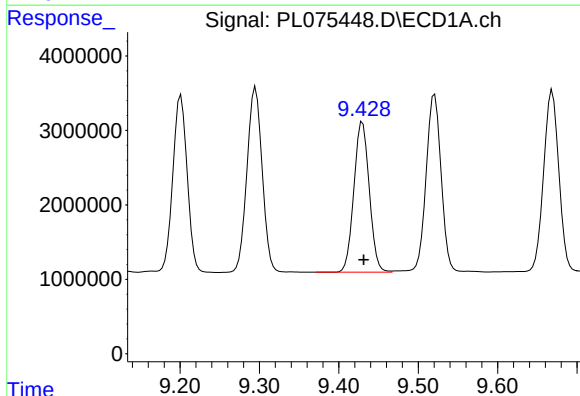
R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 31457930
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



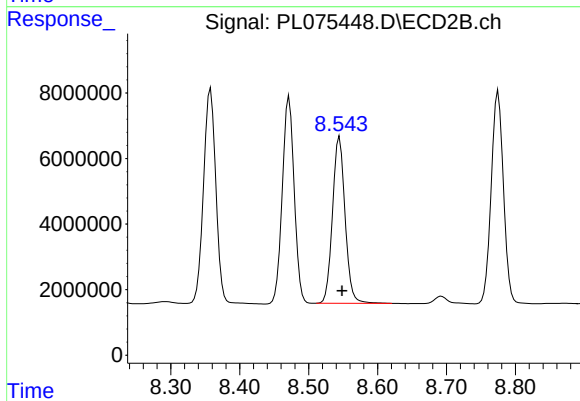
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 75786604
Conc: 52.99 ng/ml



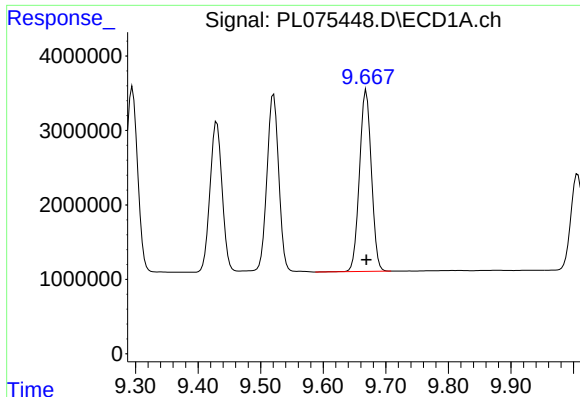
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 27119678
Conc: 61.71 ng/ml



#18 Endrin aldehyde

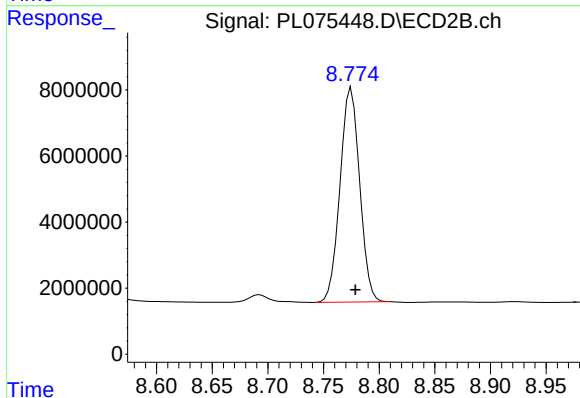
R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 64110352
Conc: 53.18 ng/ml



#19 Endosulfan Sulfate

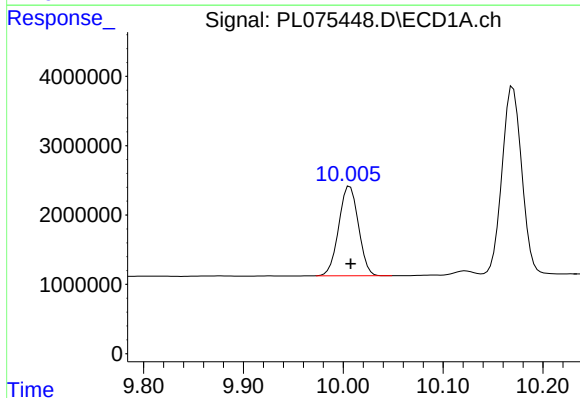
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 32233286
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



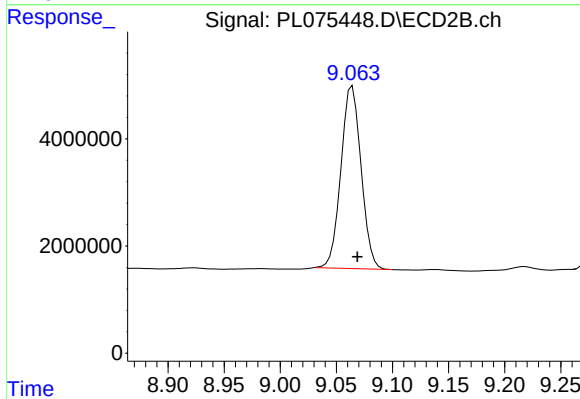
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: -0.004 min
Response: 79718524
Conc: 53.26 ng/ml



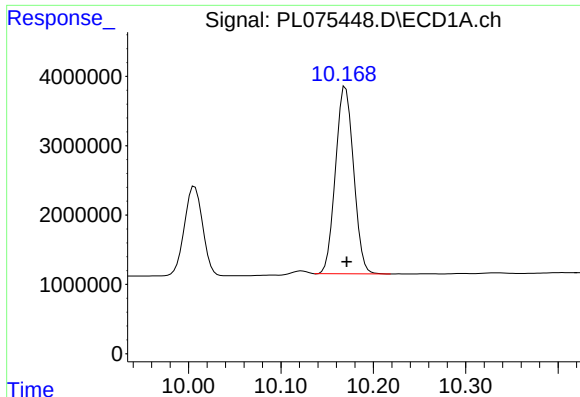
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 17690331
Conc: 57.76 ng/ml



#20 Methoxychlor

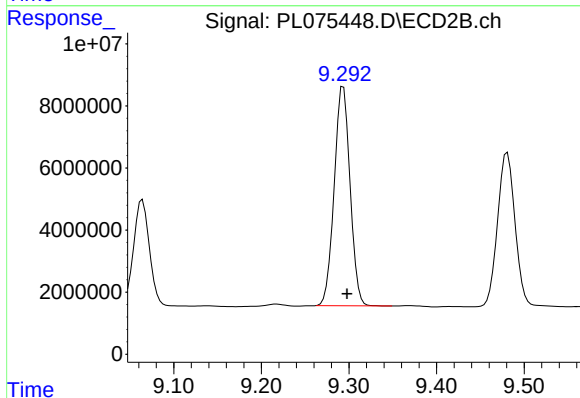
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 42476631
Conc: 52.31 ng/ml



#21 Endrin ketone

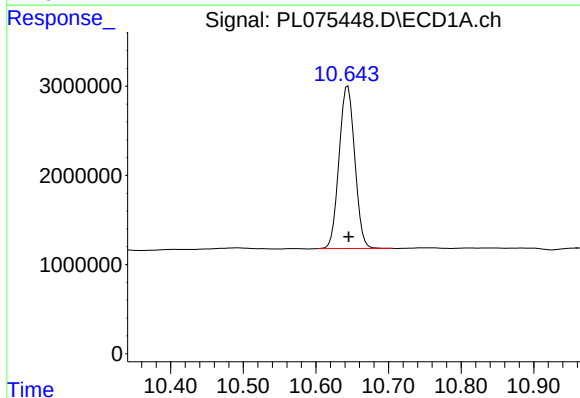
R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 36797959
Conc: 59.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



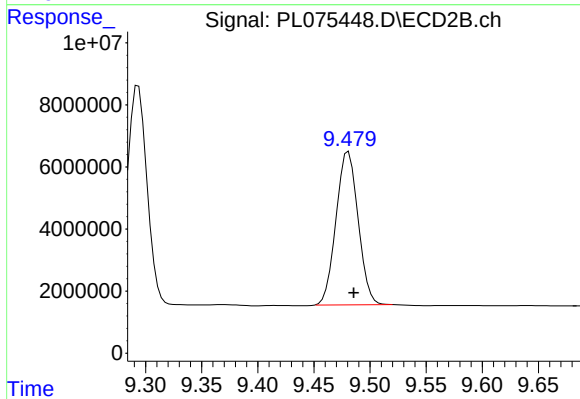
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.004 min
Response: 88916121
Conc: 55.60 ng/ml



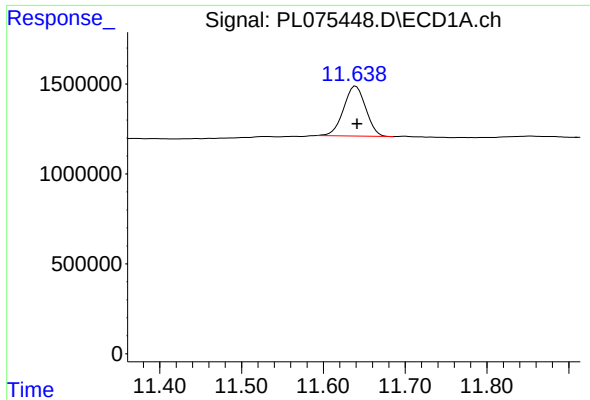
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 27436039
Conc: 56.60 ng/ml



#22 Mirex

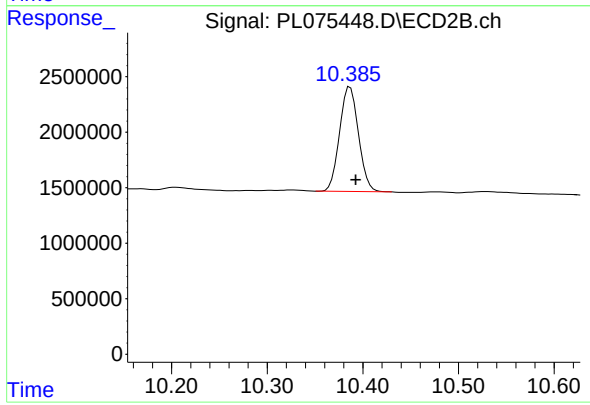
R.T.: 9.481 min
Delta R.T.: -0.005 min
Response: 67693064
Conc: 53.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 5205177
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
P033-SS001-2430-01MSD



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.006 min
Response: 12957614
Conc: 9.44 ng/ml