

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
 Data File : PL073688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 14:49
 Operator : AR\AJ
 Sample : N2103-09MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-20019MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 00:06:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.493	5742039	29819176	17.928	18.169
28)	SA Decachlor...	10.418	11.337	7387158	23080811	14.527	12.907
Target Compounds							
2)	A alpha-BHC	5.350	6.056	21595104	124.9E6	52.390	55.533
3)	MA gamma-BHC...	5.774	6.445	21559333	116.1E6	51.684	54.358
4)	MA Heptachlor	6.186	7.104	22084632	117.2E6	48.946	50.010
5)	MB Aldrin	6.511	7.473	21873675	115.3E6	52.941	55.032
6)	B beta-BHC	6.154	6.681	10523381	51548641	51.110	49.453
7)	B delta-BHC	6.416	6.949	21526023	114.4E6	53.594	53.107
8)	B Heptachlo...	7.088	7.929	21598999	101.8E6	50.116	50.970
9)	A Endosulfan I	7.491	8.329	20905961	93947223	50.963	51.467
10)	B gamma-Chl...	7.366	8.197	23057592	108.5E6	52.727	53.102
11)	B alpha-Chl...	7.435	8.280	22415137	102.4E6	50.721	51.192
12)	B 4,4'-DDE	7.649	8.465	21329934	110.8E6	59.442	61.844
13)	MA Dieldrin	7.778	8.613	21985603	95832388	52.771	51.949m
14)	MA Endrin	8.069	8.849	22870189	77897525	58.943	50.602
15)	B Endosulfa...	8.380	9.073	21636302	77611321	55.353	50.534
16)	A 4,4'-DDD	8.235	8.992	21308566	89993957	65.618	61.652
17)	MA 4,4'-DDT	8.497	9.310	33615760	129.7E6	88.888	79.328
18)	B Endrin al...	8.568	9.204	17799245	63633309	56.283	51.890m
19)	B Endosulfa...	8.799	9.443	26154480	75313439	61.915m	47.786
20)	A Methoxychlor	9.093	9.790	13709523	38407936	53.441	42.625
21)	B Endrin ke...	9.319	9.932	24580124	79788765	50.243	48.340
22)	Mirex	9.506	10.407	22088540	61438810	46.841m	45.227m

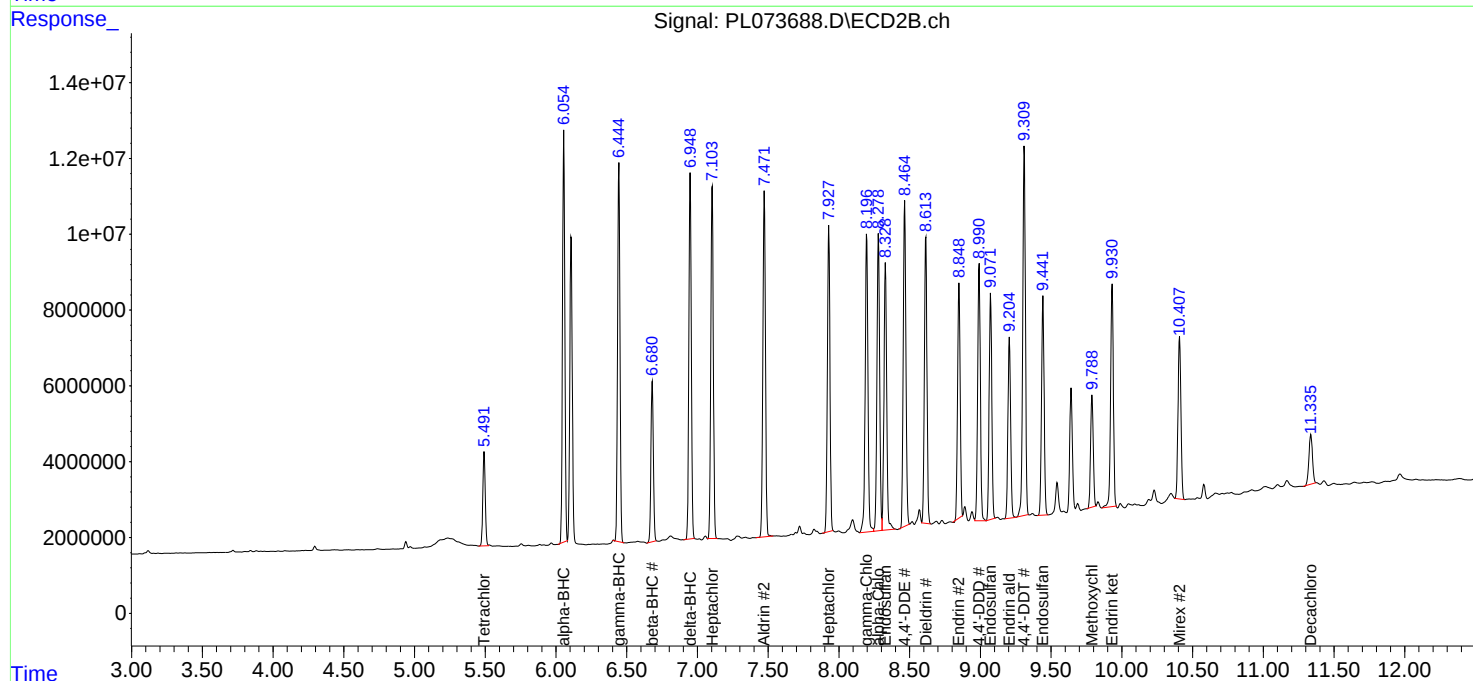
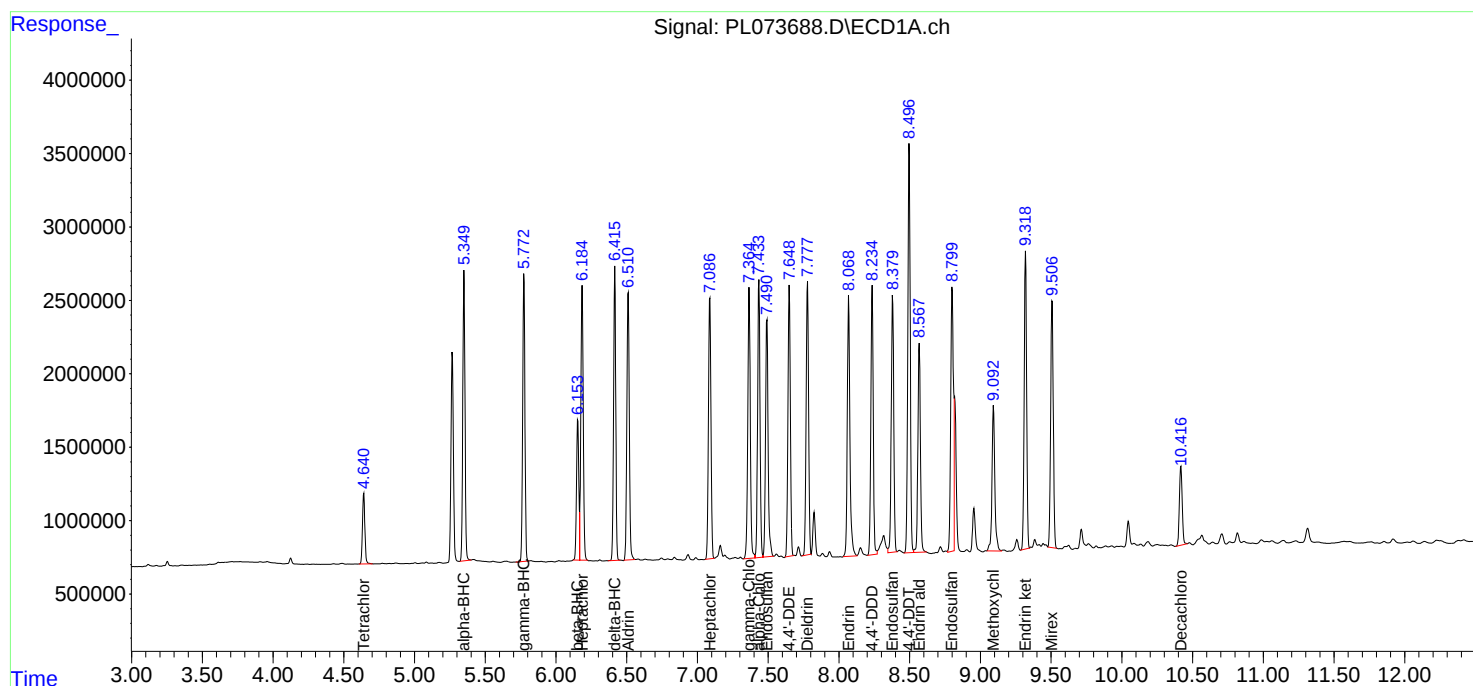
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

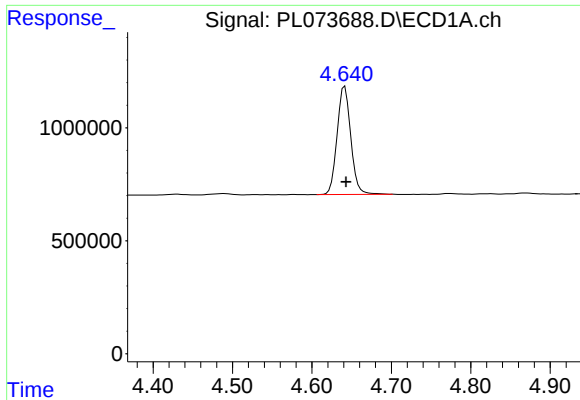
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032522\
Data File : PL073688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2022 14:49
Operator : AR\AJ
Sample : N2103-09MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 00:06:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

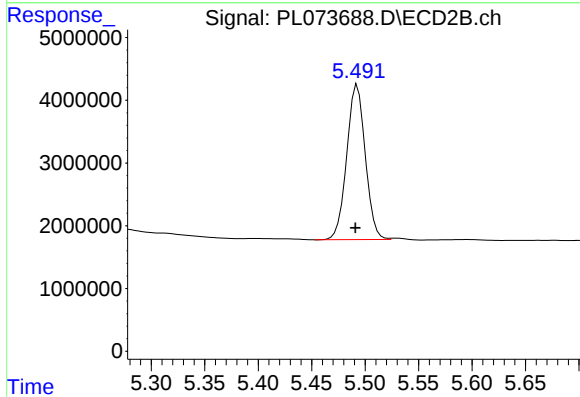




#1 Tetrachloro-m-xylene

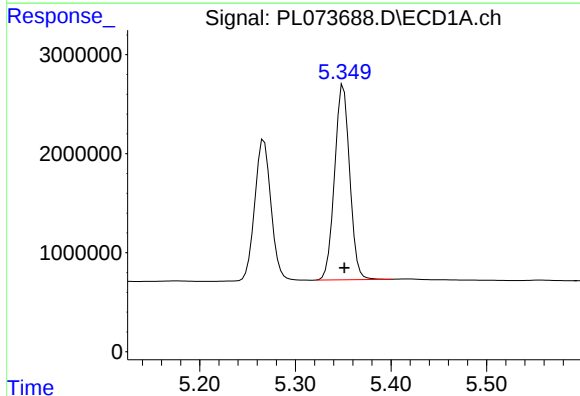
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 5742039
Conc: 17.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



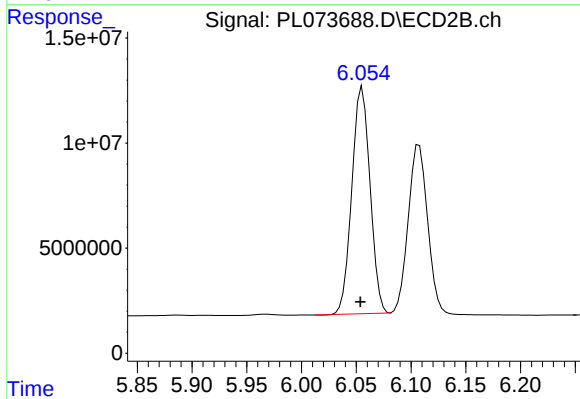
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 29819176
Conc: 18.17 ng/ml



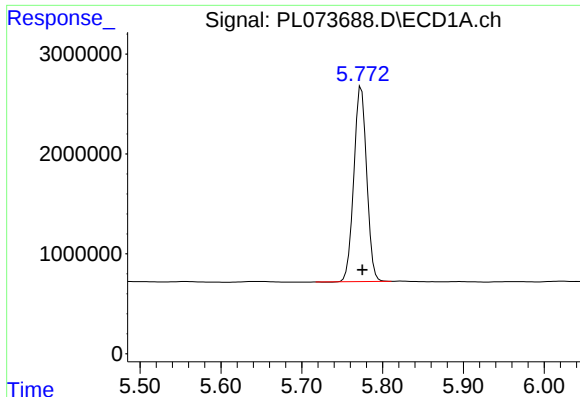
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 21595104
Conc: 52.39 ng/ml



#2 alpha-BHC

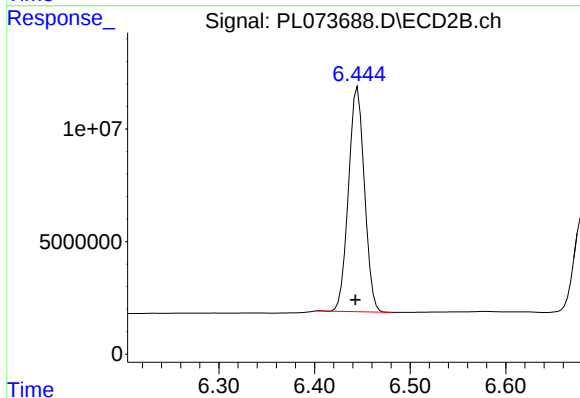
R.T.: 6.056 min
Delta R.T.: 0.002 min
Response: 124929336
Conc: 55.53 ng/ml



#3 gamma-BHC (Lindane)

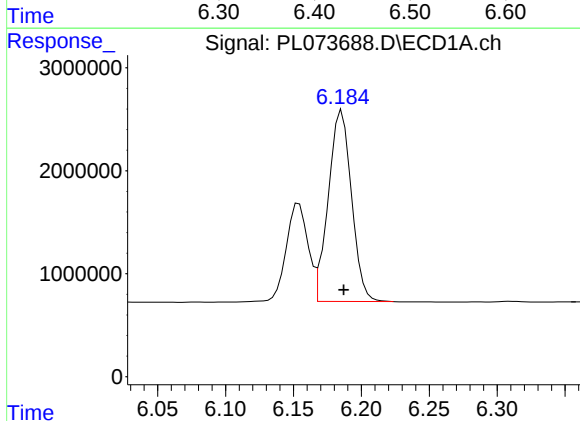
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 21559333
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



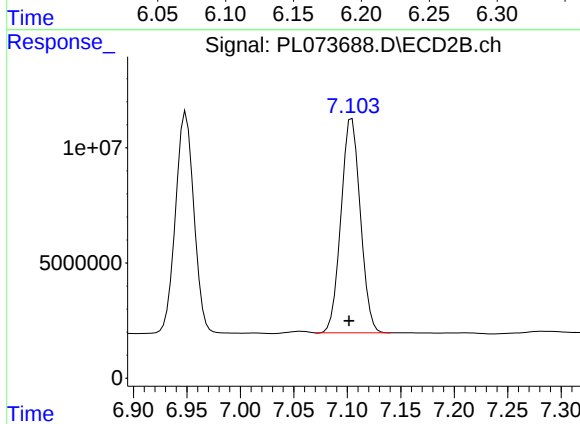
#3 gamma-BHC (Lindane)

R.T.: 6.445 min
Delta R.T.: 0.003 min
Response: 116059787
Conc: 54.36 ng/ml



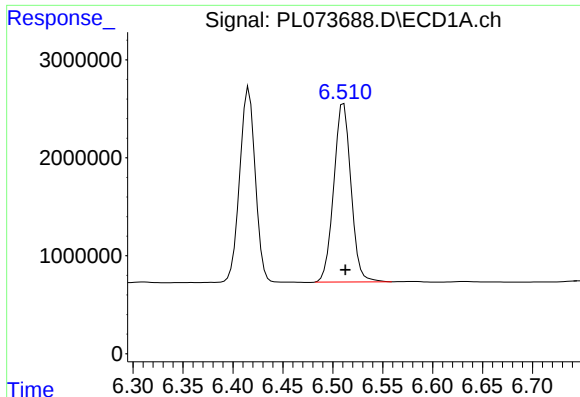
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 22084632
Conc: 48.95 ng/ml



#4 Heptachlor

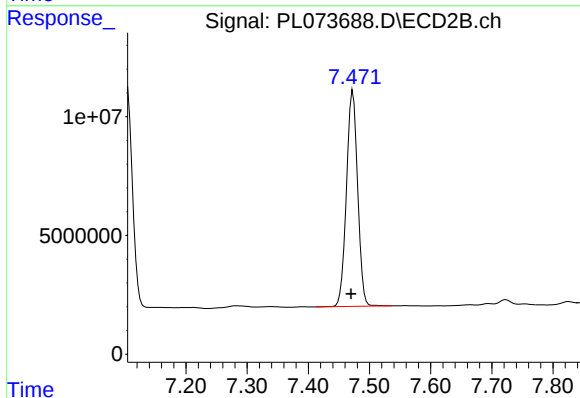
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 117177829
Conc: 50.01 ng/ml



#5 Aldrin

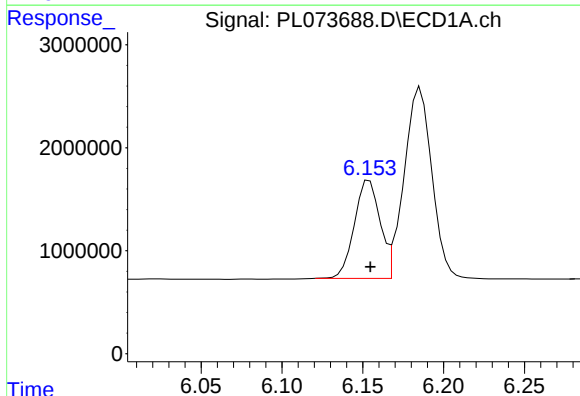
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 21873675
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



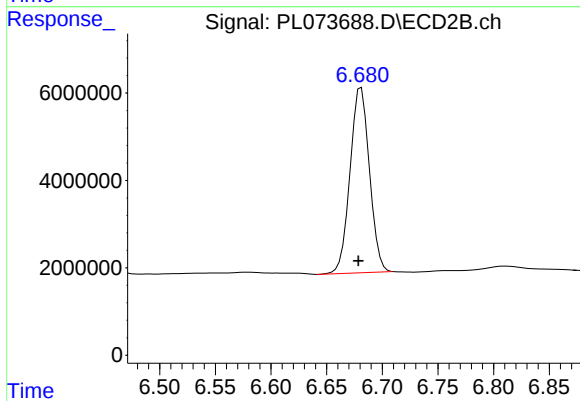
#5 Aldrin

R.T.: 7.473 min
Delta R.T.: 0.003 min
Response: 115290658
Conc: 55.03 ng/ml



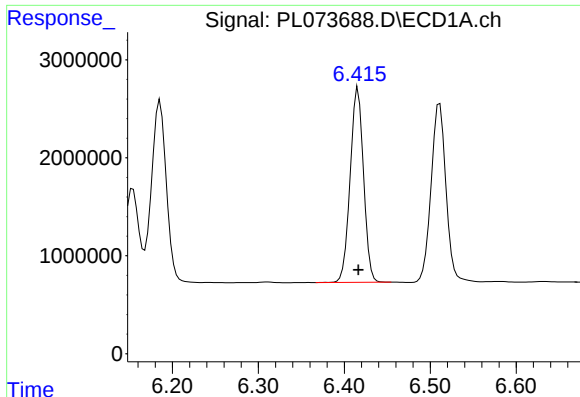
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10523381
Conc: 51.11 ng/ml



#6 beta-BHC

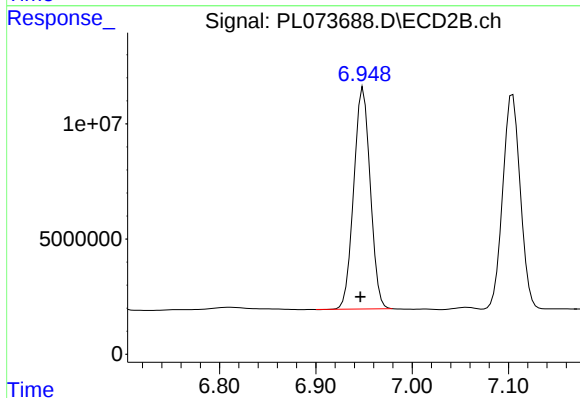
R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 51548641
Conc: 49.45 ng/ml



#7 delta-BHC

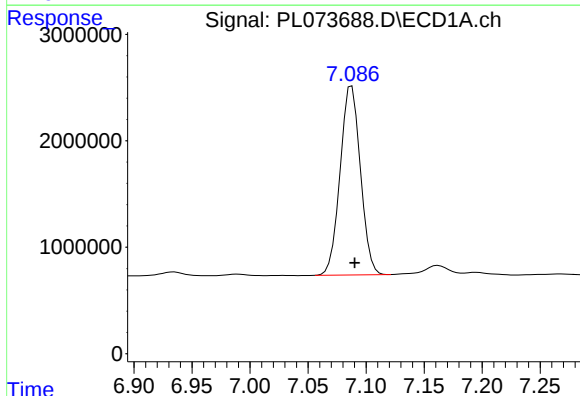
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21526023
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



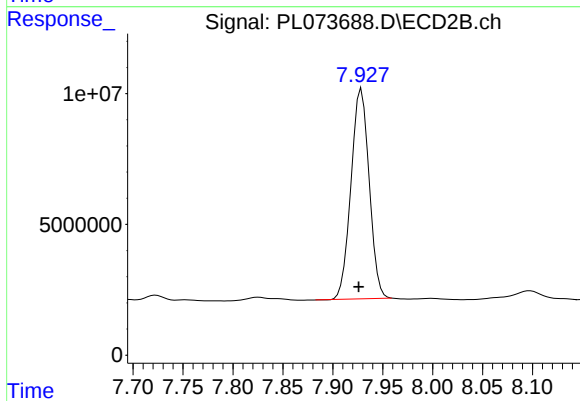
#7 delta-BHC

R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 114369976
Conc: 53.11 ng/ml



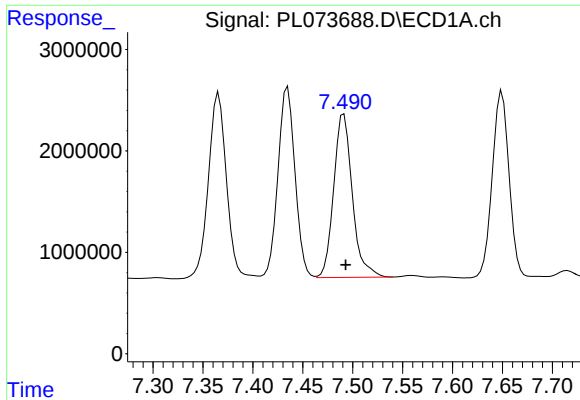
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 21598999
Conc: 50.12 ng/ml



#8 Heptachlor epoxide

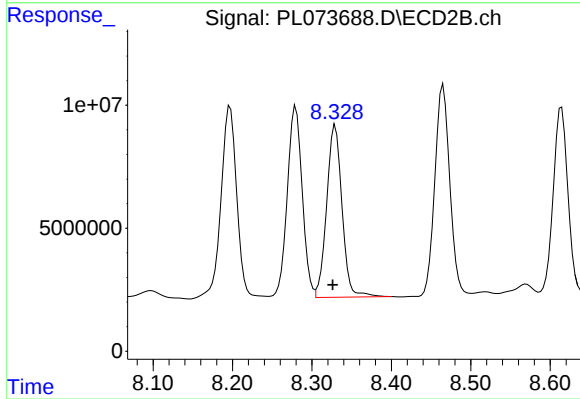
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 101802549
Conc: 50.97 ng/ml



#9 Endosulfan I

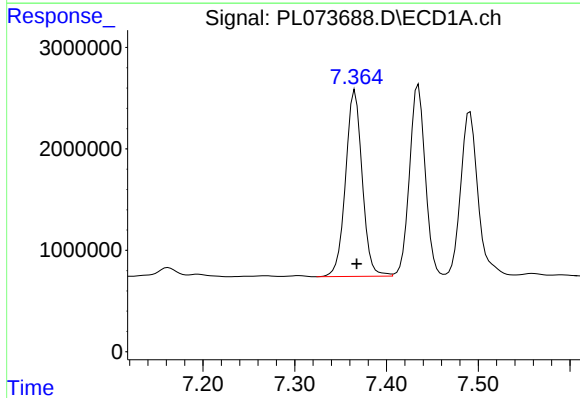
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 20905961
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



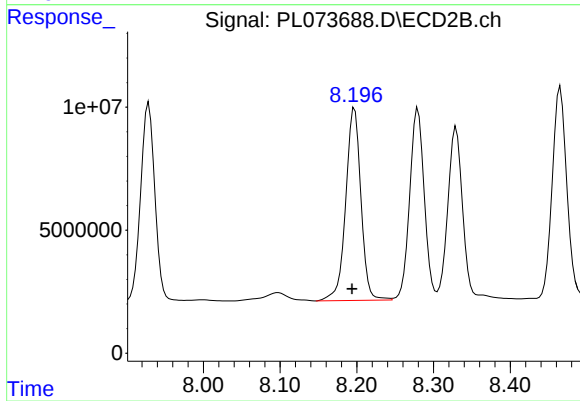
#9 Endosulfan I

R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 93947223
Conc: 51.47 ng/ml



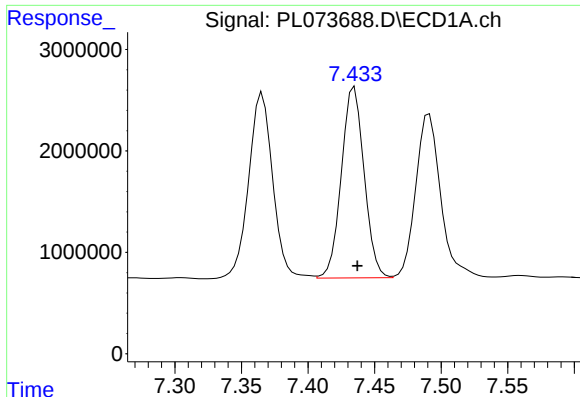
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 23057592
Conc: 52.73 ng/ml



#10 gamma-Chlordane

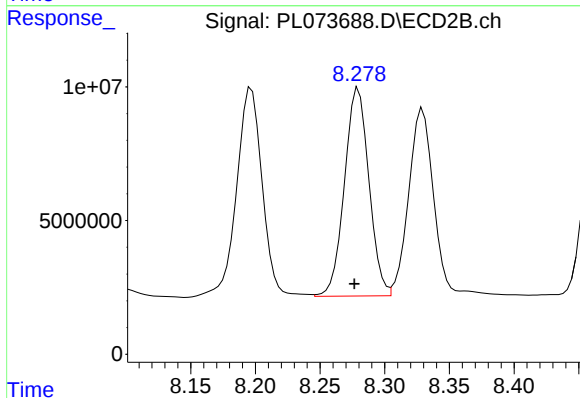
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 108455214
Conc: 53.10 ng/ml



#11 alpha-Chlordane

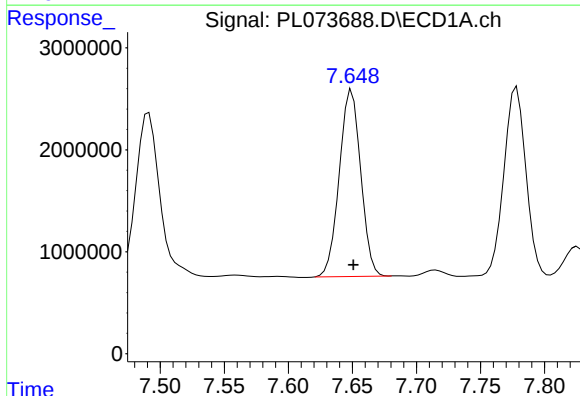
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 22415137
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



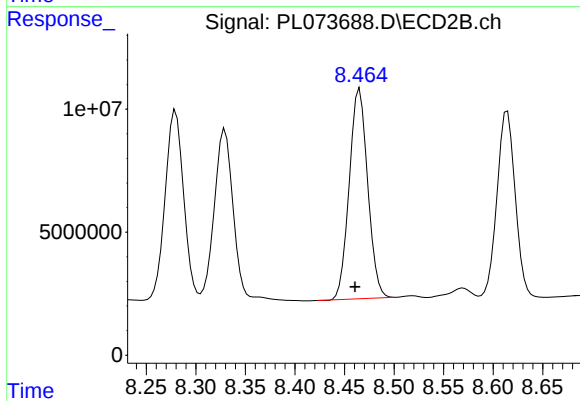
#11 alpha-Chlordane

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 102384967
Conc: 51.19 ng/ml



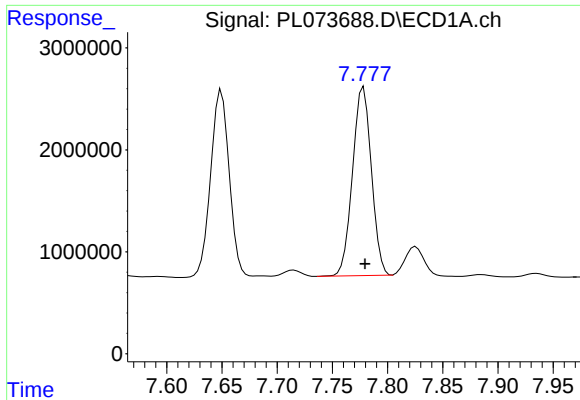
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 21329934
Conc: 59.44 ng/ml



#12 4,4'-DDE

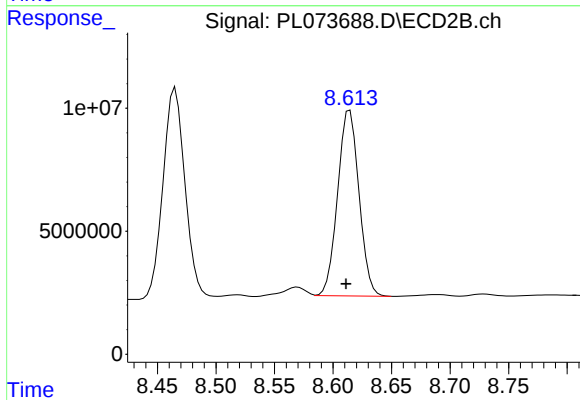
R.T.: 8.465 min
Delta R.T.: 0.005 min
Response: 110848186
Conc: 61.84 ng/ml



#13 Dieldrin

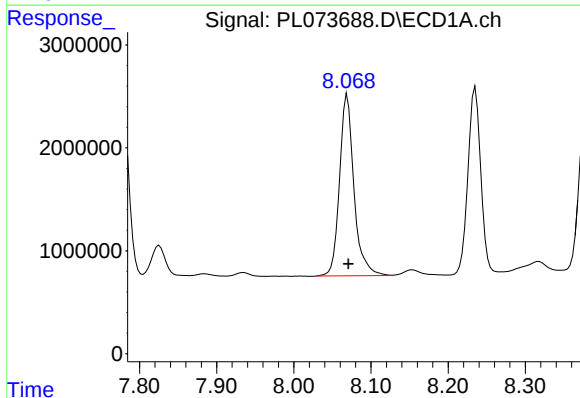
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 21985603
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



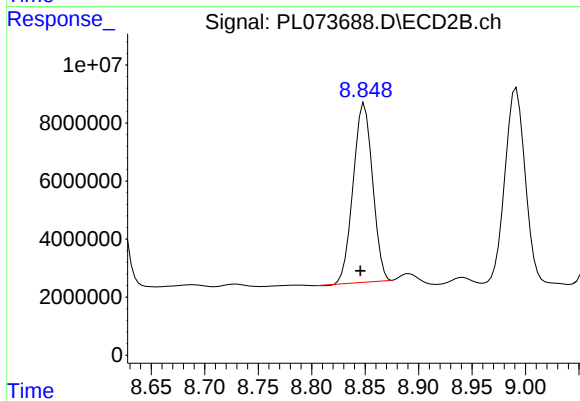
#13 Dieldrin

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 95832388
Conc: 51.95 ng/ml m



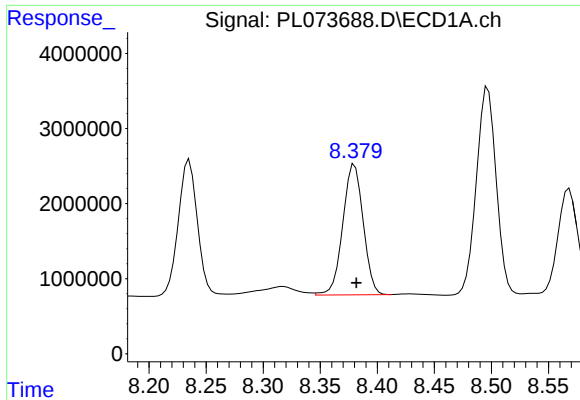
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 22870189
Conc: 58.94 ng/ml



#14 Endrin

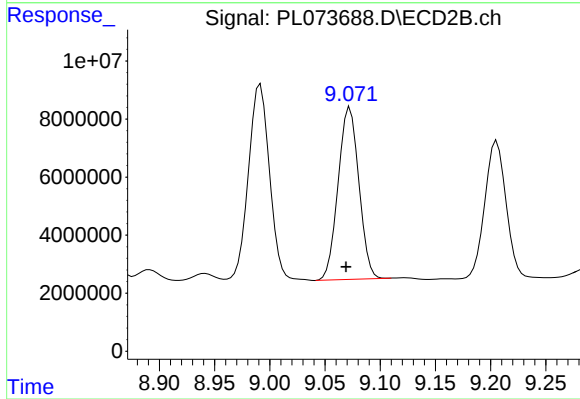
R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 77897525
Conc: 50.60 ng/ml



#15 Endosulfan II

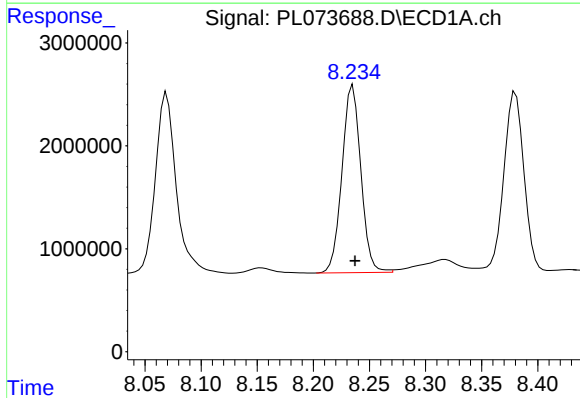
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 21636302
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



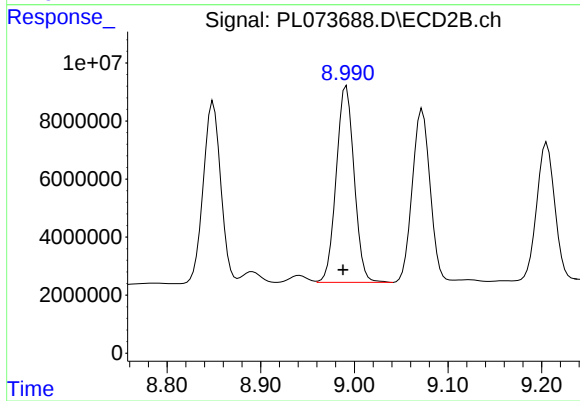
#15 Endosulfan II

R.T.: 9.073 min
Delta R.T.: 0.004 min
Response: 77611321
Conc: 50.53 ng/ml



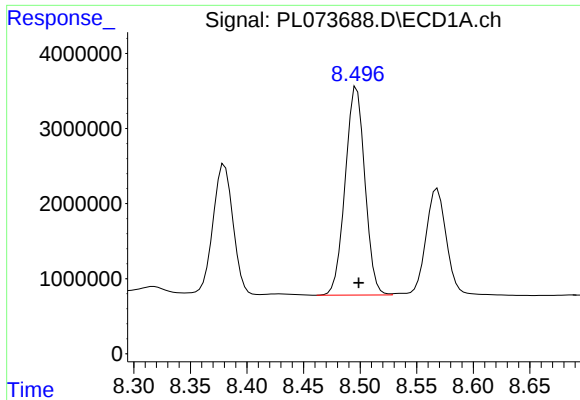
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 21308566
Conc: 65.62 ng/ml



#16 4,4'-DDD

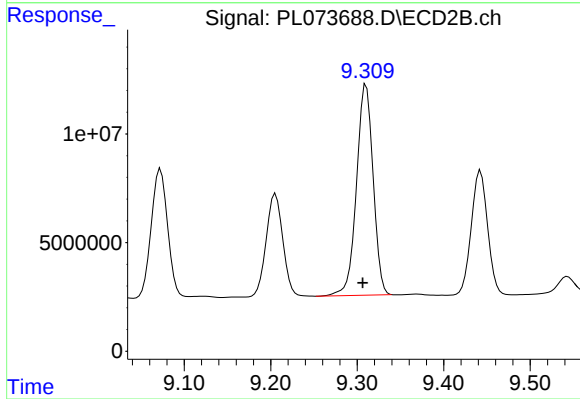
R.T.: 8.992 min
Delta R.T.: 0.004 min
Response: 89993957
Conc: 61.65 ng/ml



#17 4,4'-DDT

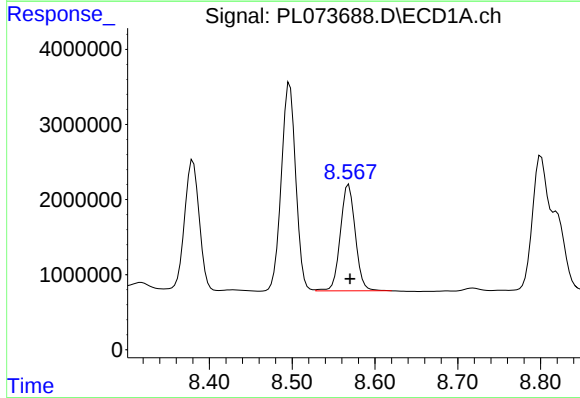
R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 33615760
Conc: 88.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



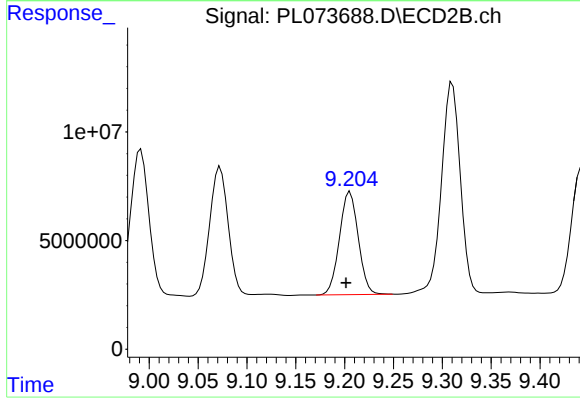
#17 4,4'-DDT

R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 129664097
Conc: 79.33 ng/ml



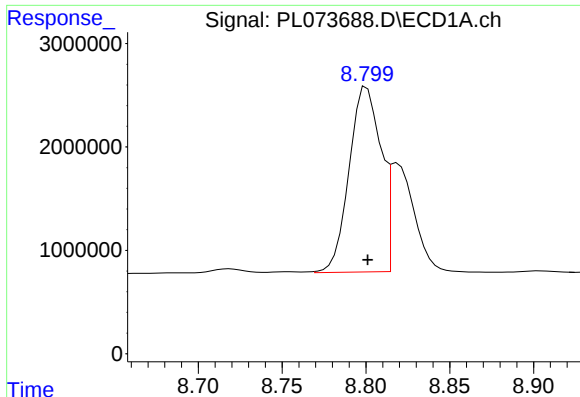
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 17799245
Conc: 56.28 ng/ml



#18 Endrin aldehyde

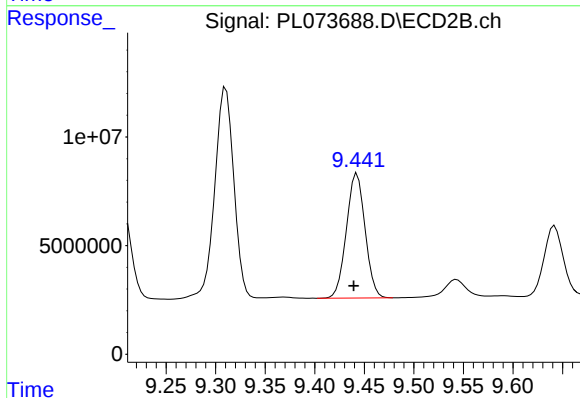
R.T.: 9.204 min
Delta R.T.: 0.003 min
Response: 63633309
Conc: 51.89 ng/ml m



#19 Endosulfan Sulfate

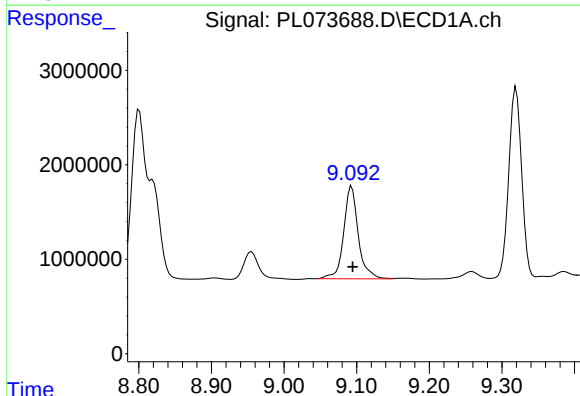
R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 26154480
Conc: 61.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



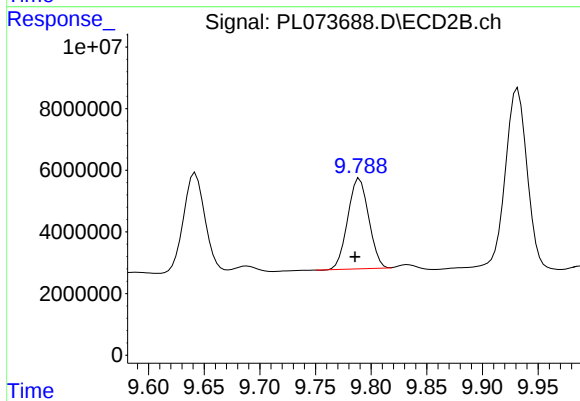
#19 Endosulfan Sulfate

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 75313439
Conc: 47.79 ng/ml



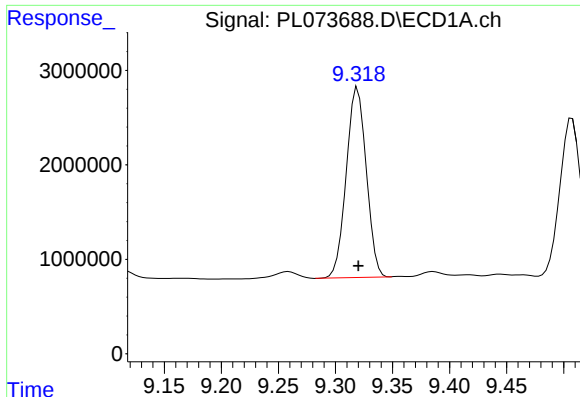
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.001 min
Response: 13709523
Conc: 53.44 ng/ml



#20 Methoxychlor

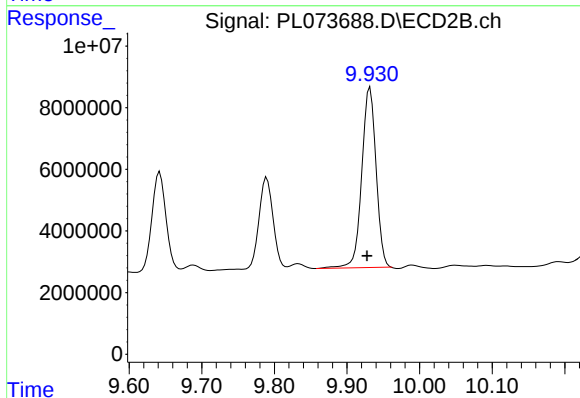
R.T.: 9.790 min
Delta R.T.: 0.004 min
Response: 38407936
Conc: 42.62 ng/ml



#21 Endrin ketone

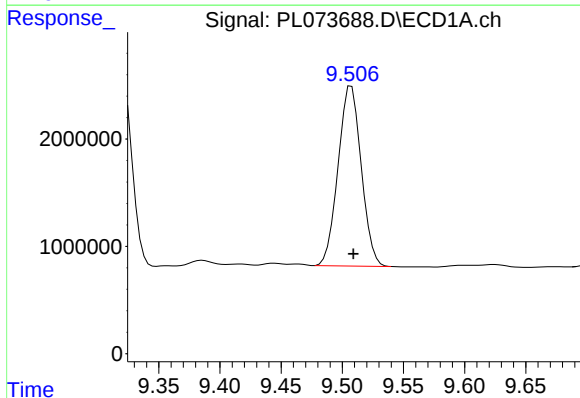
R.T.: 9.319 min
Delta R.T.: 0.000 min
Response: 24580124
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



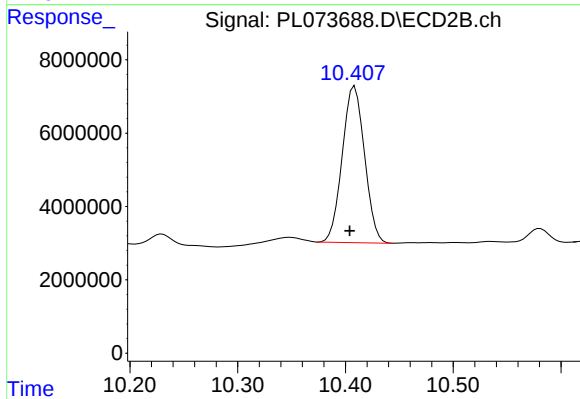
#21 Endrin ketone

R.T.: 9.932 min
Delta R.T.: 0.004 min
Response: 79788765
Conc: 48.34 ng/ml



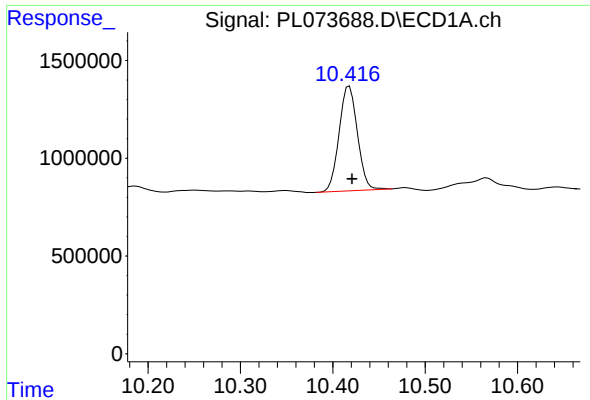
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 22088540
Conc: 46.84 ng/ml m



#22 Mirex

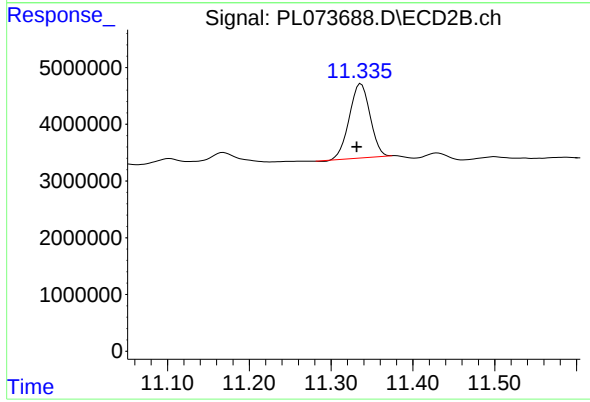
R.T.: 10.407 min
Delta R.T.: 0.003 min
Response: 61438810
Conc: 45.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 7387158
Conc: 14.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-20019MS



#28 Decachlorobiphenyl

R.T.: 11.337 min
Delta R.T.: 0.005 min
Response: 23080811
Conc: 12.91 ng/ml