

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
 Data File : PL074886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 16:59
 Operator : AR\AJ
 Sample : N2871-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P017-SS001-1824-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:58:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.645	4.650	9867177	25292727	19.434	18.428
28)	SA Decachlor...	11.641	10.399	7330818	17245316	16.415	16.802
Target Compounds							
2)	A alpha-BHC	6.229	5.353	42675859	106.4E6	62.378	63.252
3)	MA gamma-BHC...	6.627	5.773	40002283	100.7E6	61.971	60.940
4)	MA Heptachlor	7.283	6.183	39663951	95160223	61.459	62.694
5)	MB Aldrin	7.657	6.507	38905014	96998607	62.803	64.646
6)	B beta-BHC	6.878	6.150	17637146	44486674	59.095	56.031
7)	B delta-BHC	7.149	6.412	39290696	98954269	62.660	63.282
8)	B Heptachlo...	8.124	7.081	35221625	86762720	61.928	62.339
9)	A Endosulfan I	8.533	7.483	34564918	79217483	59.957	63.316
10)	B gamma-Chl...	8.395	7.358	33477371	88068545	64.722	63.549
11)	B alpha-Chl...	8.477	7.427	37287219	87122782	61.076	64.448
12)	B 4,4'-DDE	8.662	7.639	30762680	78150187	66.452	66.415
13)	MA Dieldrin	8.823	7.768	34373831	85041648	65.398	66.756
14)	MA Endrin	9.064	8.059	27744094	72467039	67.232	68.604
15)	B Endosulfa...	9.298	8.368	30426993	74399827	69.214	65.863
16)	A 4,4'-DDD	9.203	8.223	26769830	63525086	59.209	64.483
17)	MA 4,4'-DDT	9.523	8.483	28023528	65021064	60.970	64.988
18)	B Endrin al...	9.432	8.555	25096773	55679092	70.911	69.713
19)	B Endosulfa...	9.671	8.786	29027287	69088179	64.224	63.469
20)	A Methoxychlor	10.009	9.076	15584478	37011793	63.633	63.334
21)	B Endrin ke...	10.173	9.304	32618573	77854834	63.604	69.832
22)	Mirex	10.646	9.493	24505087	58980919	60.730	60.893

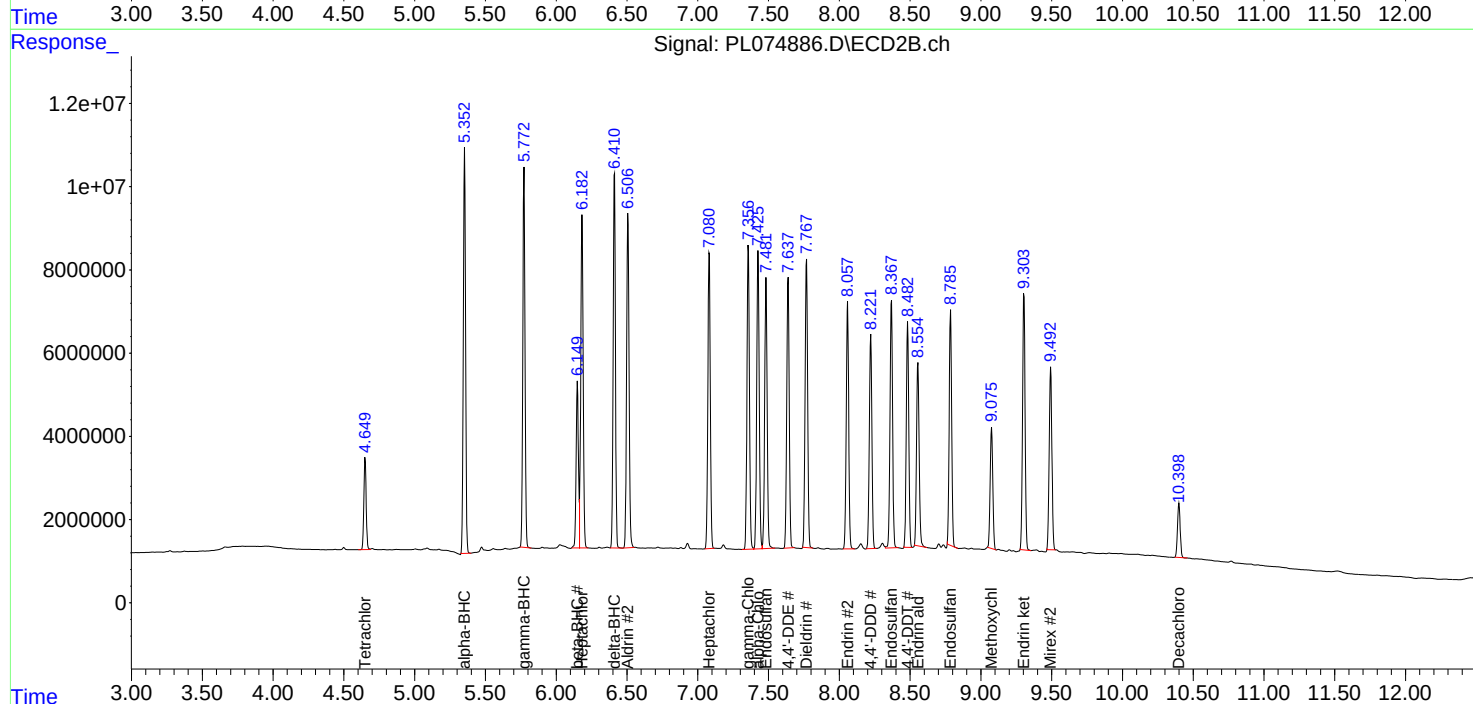
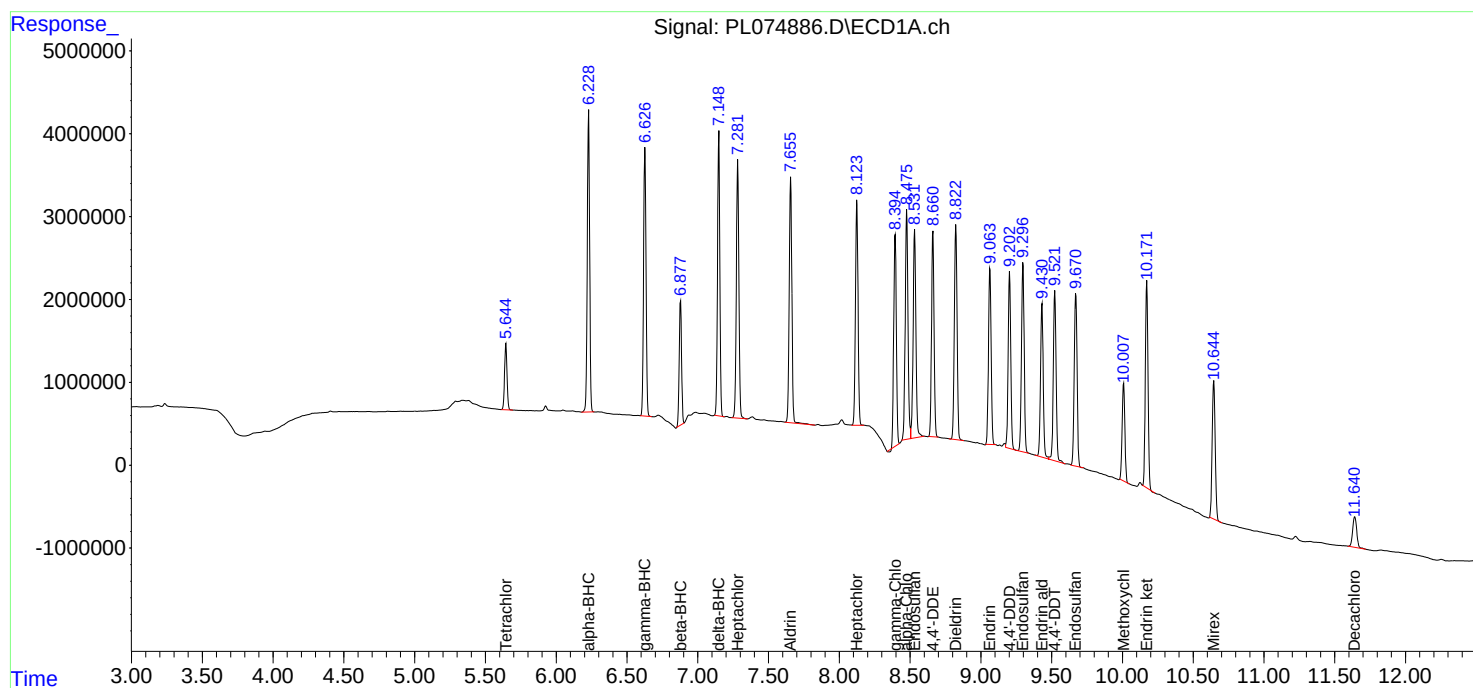
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

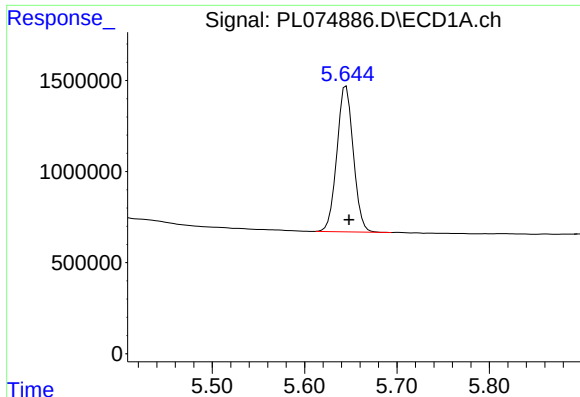
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052022\
Data File : PL074886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2022 16:59
Operator : AR\AJ
Sample : N2871-04MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:58:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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

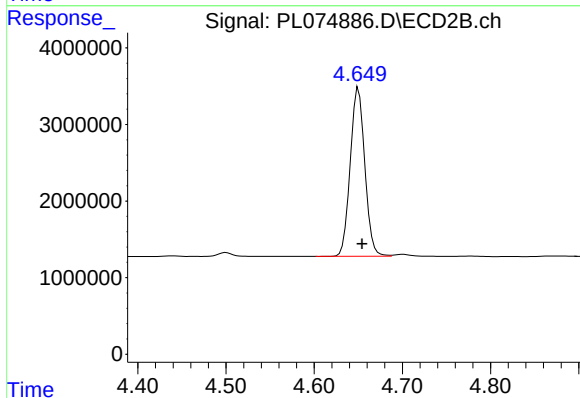




#1 Tetrachloro-m-xylene

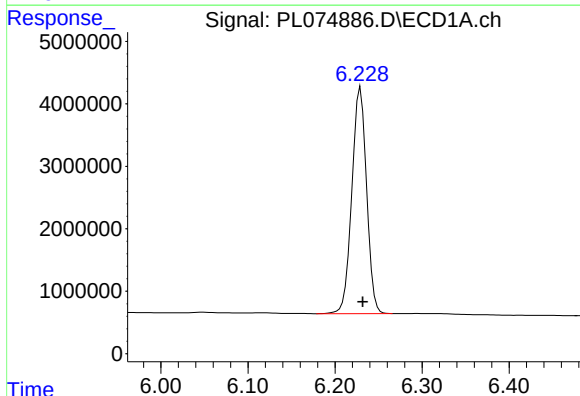
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 9867177
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



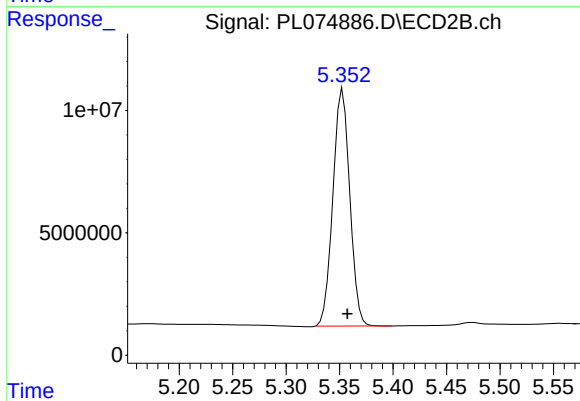
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 25292727
Conc: 18.43 ng/ml



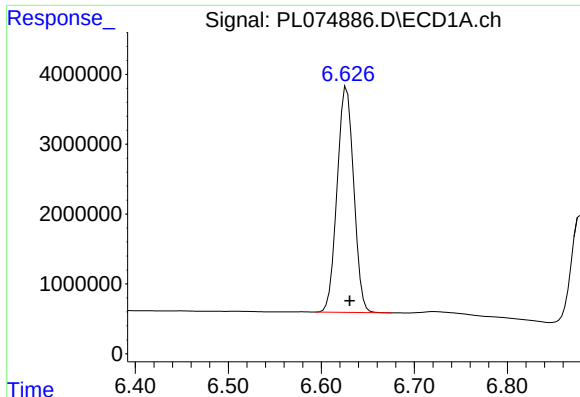
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 42675859
Conc: 62.38 ng/ml



#2 alpha-BHC

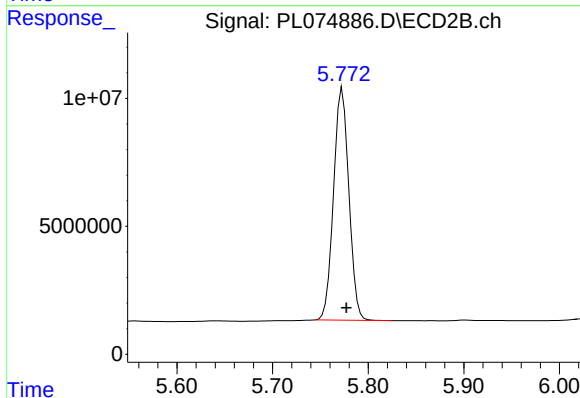
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 106446582
Conc: 63.25 ng/ml



#3 gamma-BHC (Lindane)

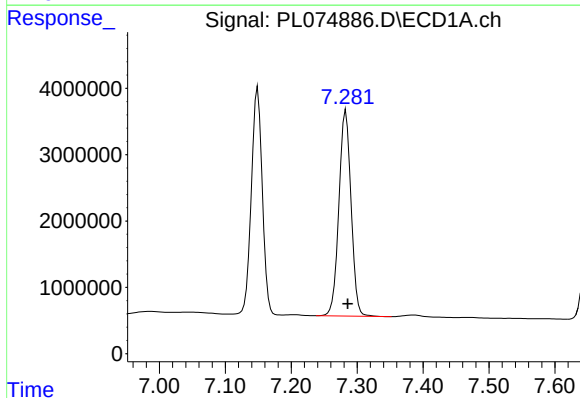
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 40002283
Conc: 61.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



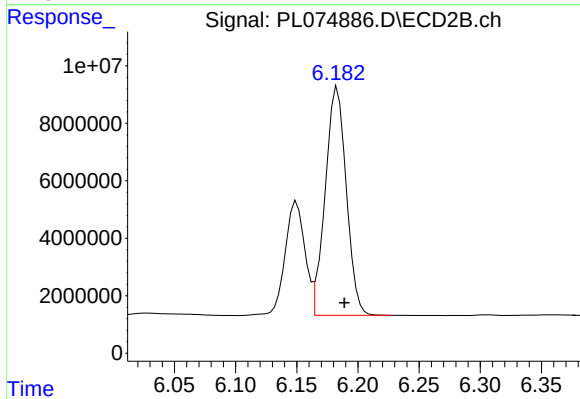
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 100696459
Conc: 60.94 ng/ml



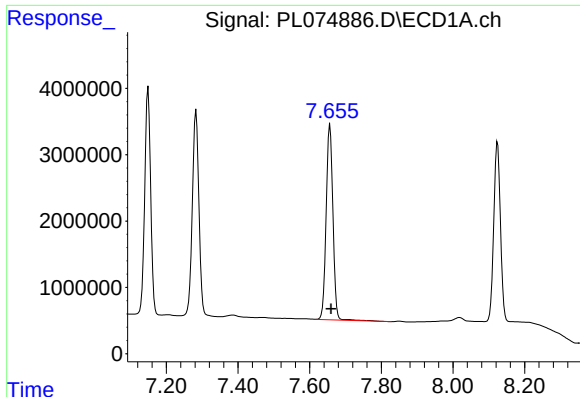
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 39663951
Conc: 61.46 ng/ml



#4 Heptachlor

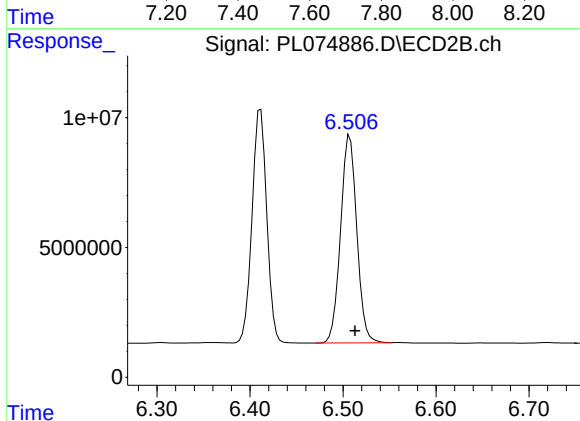
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 95160223
Conc: 62.69 ng/ml



#5 Aldrin

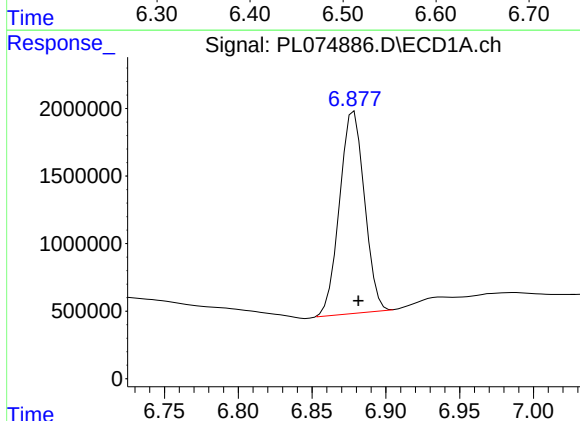
R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 38905014
Conc: 62.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



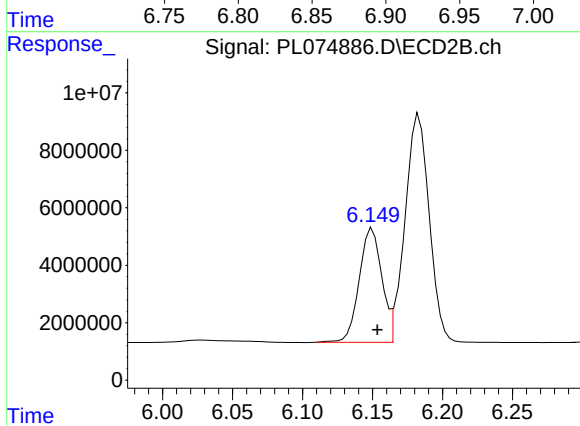
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 96998607
Conc: 64.65 ng/ml



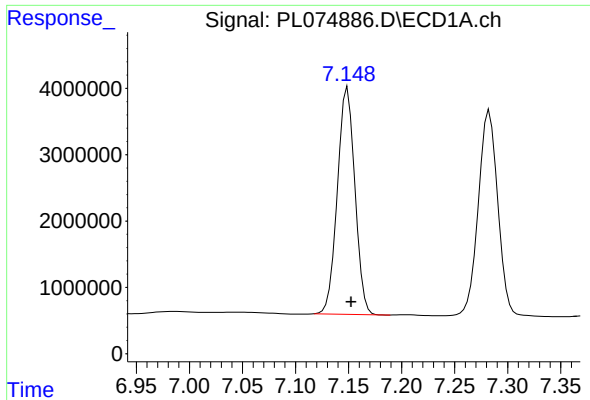
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 17637146
Conc: 59.10 ng/ml



#6 beta-BHC

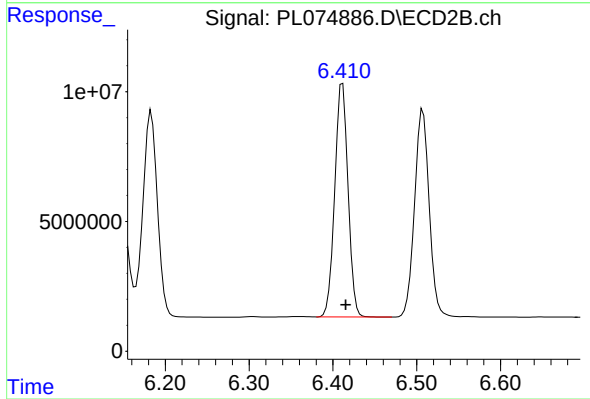
R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 44486674
Conc: 56.03 ng/ml



#7 delta-BHC

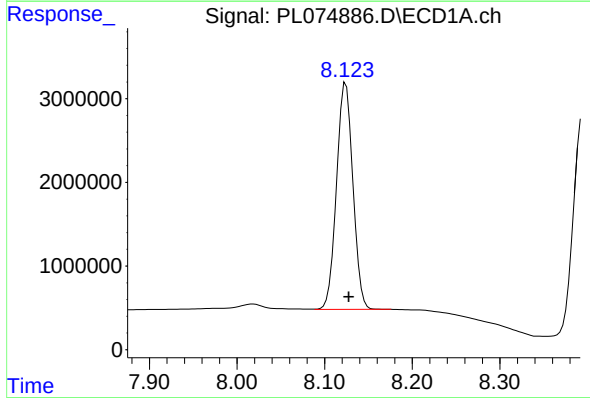
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 39290696
Conc: 62.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



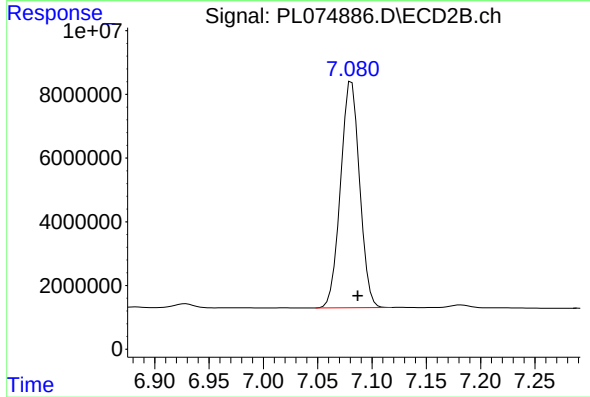
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 98954269
Conc: 63.28 ng/ml



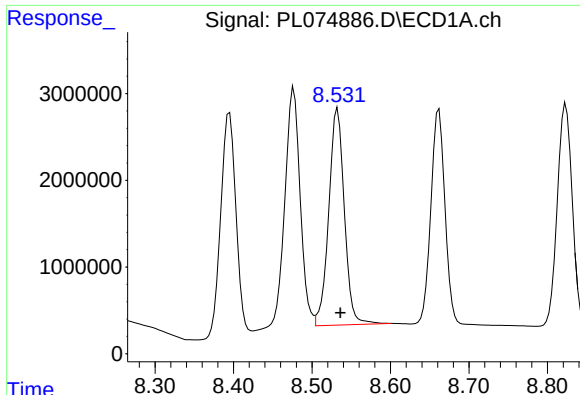
#8 Heptachlor epoxide

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 35221625
Conc: 61.93 ng/ml



#8 Heptachlor epoxide

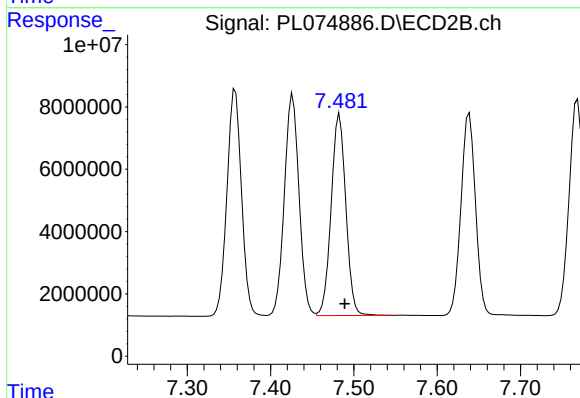
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 86762720
Conc: 62.34 ng/ml



#9 Endosulfan I

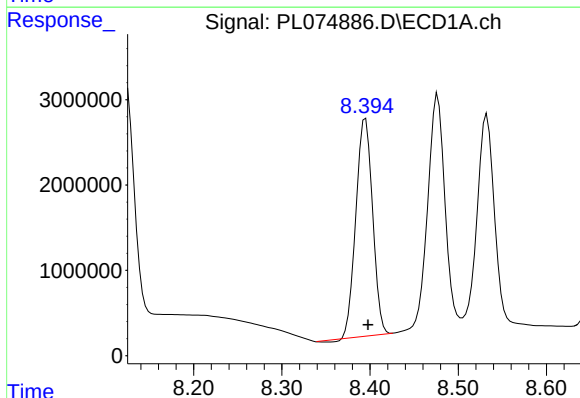
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 34564918
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



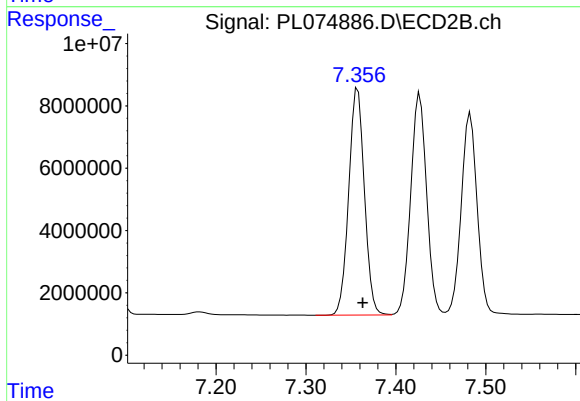
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: -0.006 min
Response: 79217483
Conc: 63.32 ng/ml



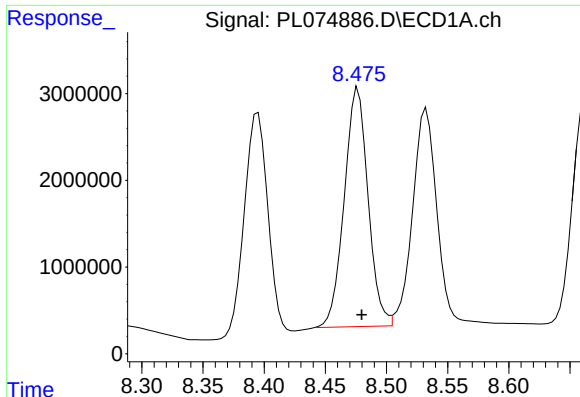
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 33477371
Conc: 64.72 ng/ml



#10 gamma-Chlordane

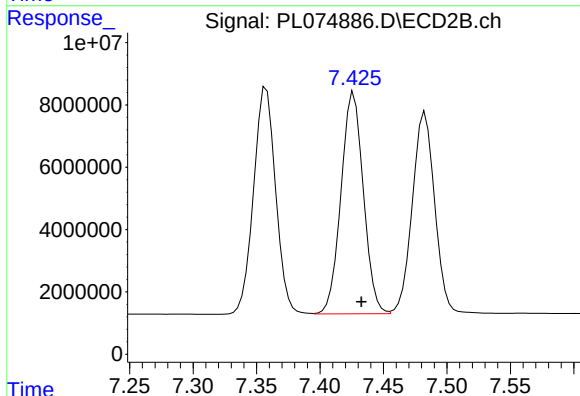
R.T.: 7.358 min
Delta R.T.: -0.006 min
Response: 88068545
Conc: 63.55 ng/ml



#11 alpha-Chlordane

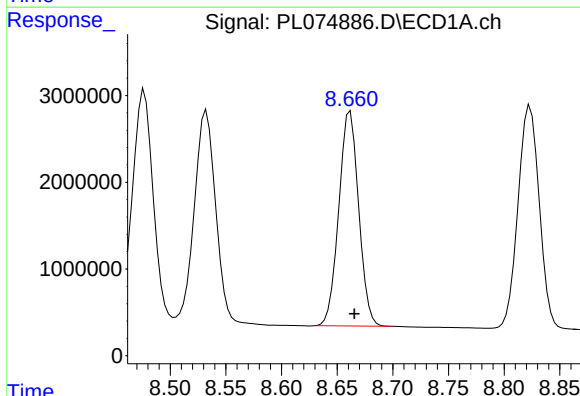
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 37287219
Conc: 61.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



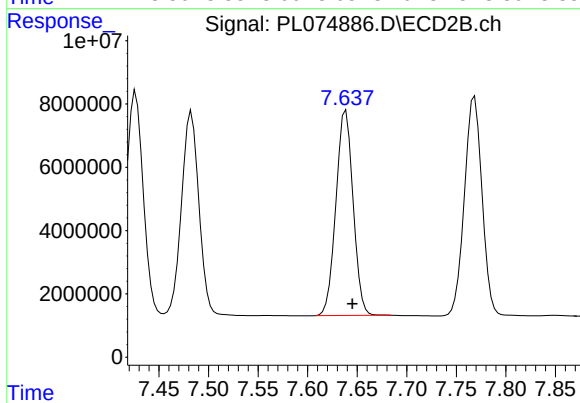
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 87122782
Conc: 64.45 ng/ml



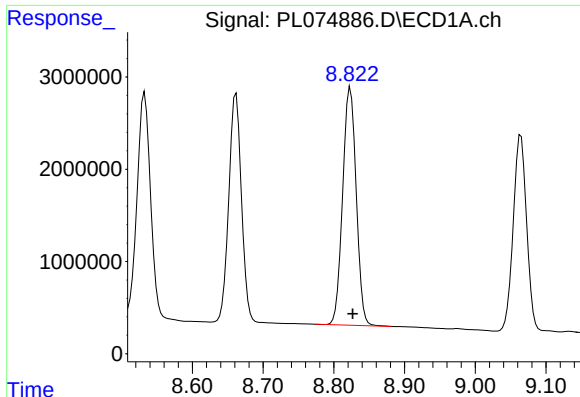
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 30762680
Conc: 66.45 ng/ml



#12 4,4'-DDE

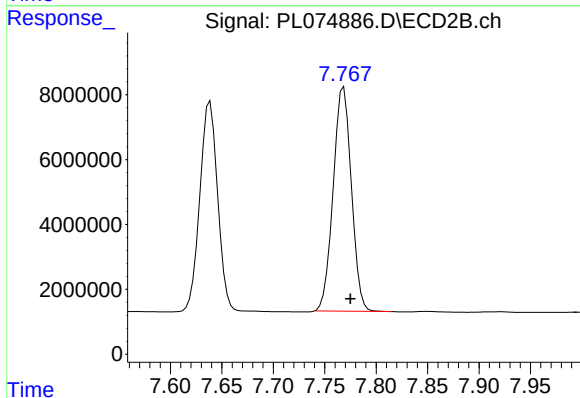
R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 78150187
Conc: 66.41 ng/ml



#13 Dieldrin

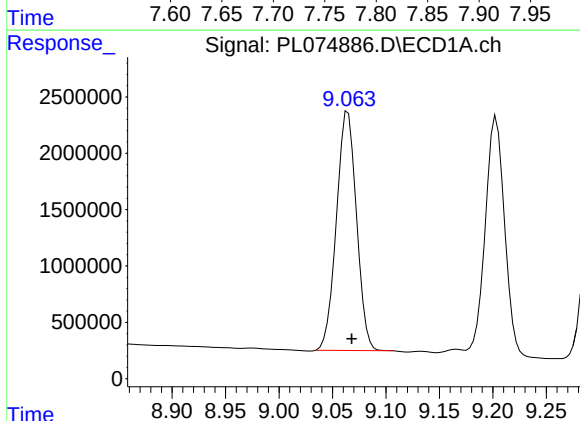
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 34373831
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



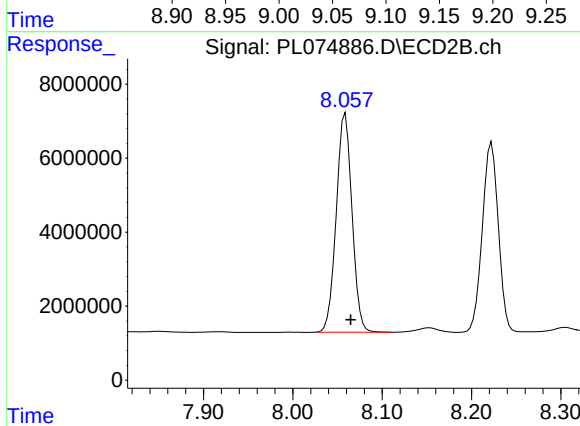
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 85041648
Conc: 66.76 ng/ml



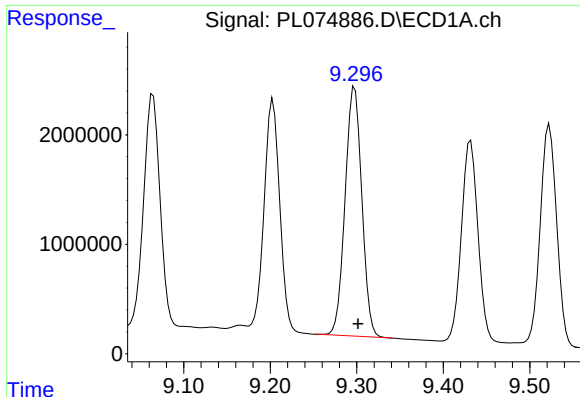
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 27744094
Conc: 67.23 ng/ml



#14 Endrin

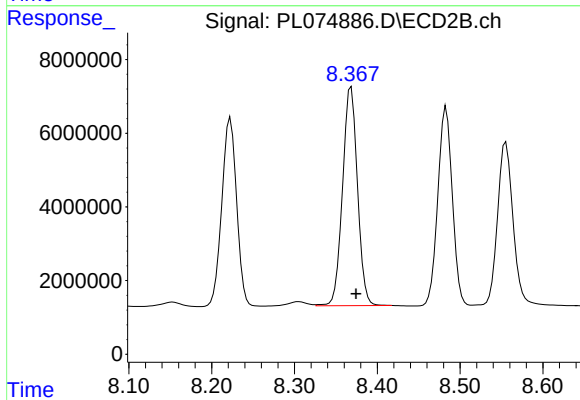
R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 72467039
Conc: 68.60 ng/ml



#15 Endosulfan II

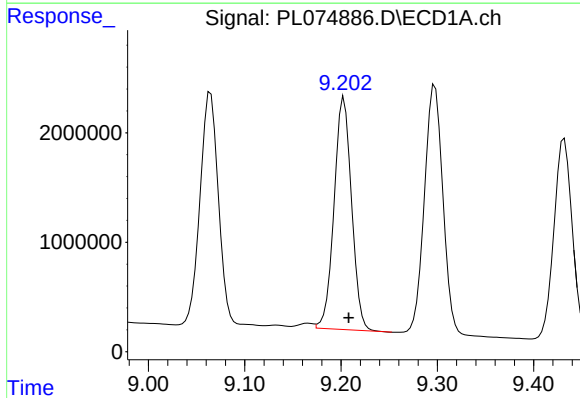
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 30426993
Conc: 69.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



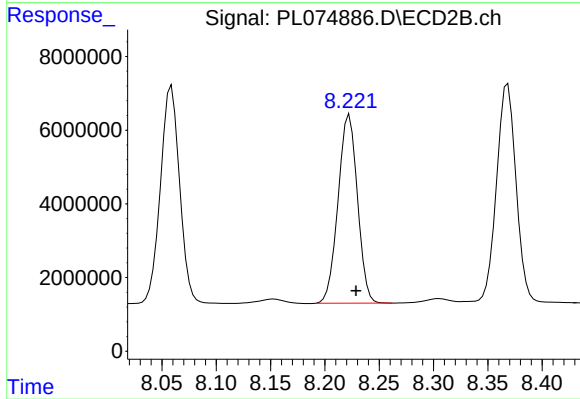
#15 Endosulfan II

R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 74399827
Conc: 65.86 ng/ml



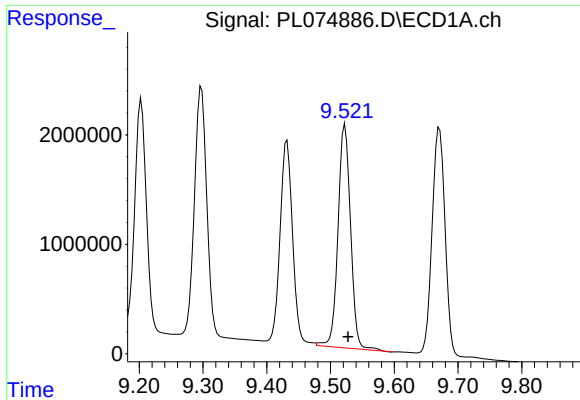
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 26769830
Conc: 59.21 ng/ml



#16 4,4'-DDD

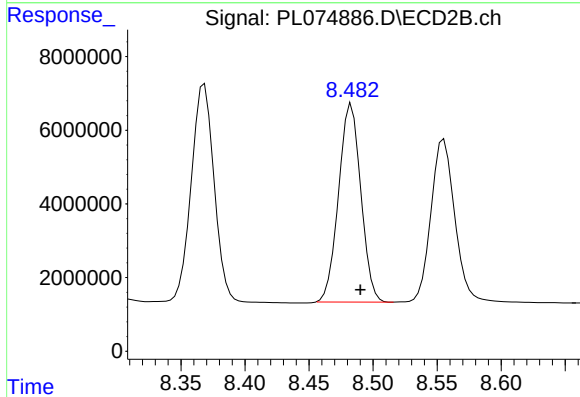
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 63525086
Conc: 64.48 ng/ml



#17 4,4'-DDT

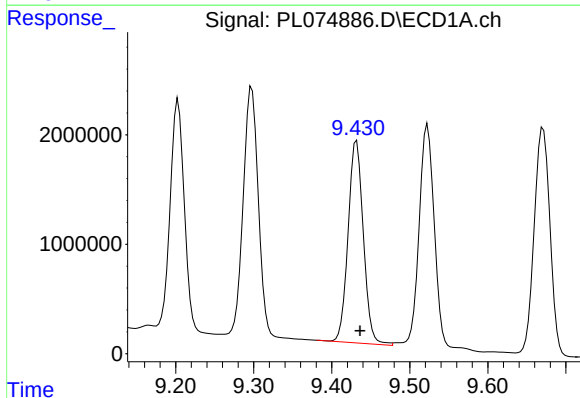
R.T.: 9.523 min
Delta R.T.: -0.005 min
Response: 28023528
Conc: 60.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



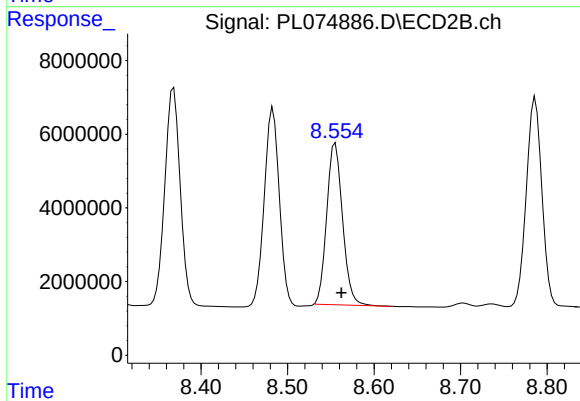
#17 4,4'-DDT

R.T.: 8.483 min
Delta R.T.: -0.007 min
Response: 65021064
Conc: 64.99 ng/ml



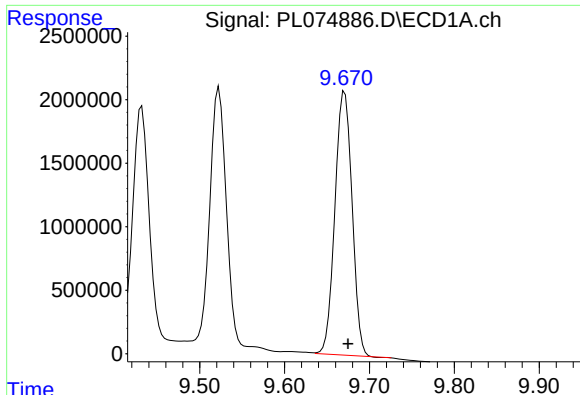
#18 Endrin aldehyde

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 25096773
Conc: 70.91 ng/ml



#18 Endrin aldehyde

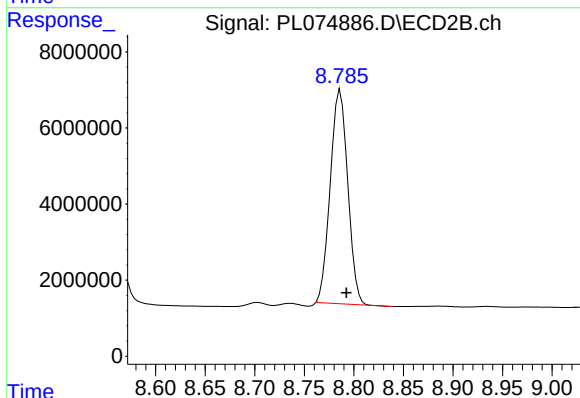
R.T.: 8.555 min
Delta R.T.: -0.007 min
Response: 55679092
Conc: 69.71 ng/ml



#19 Endosulfan Sulfate

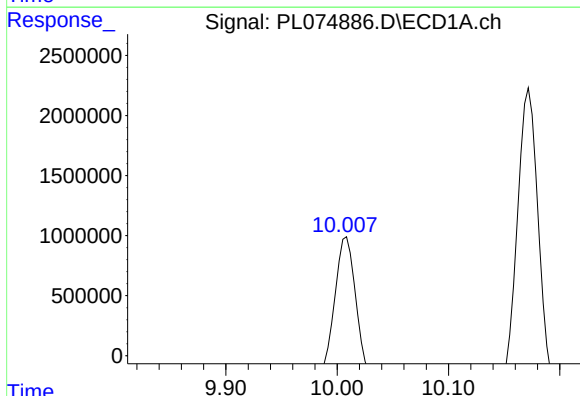
R.T.: 9.671 min
Delta R.T.: -0.004 min
Response: 29027287
Conc: 64.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



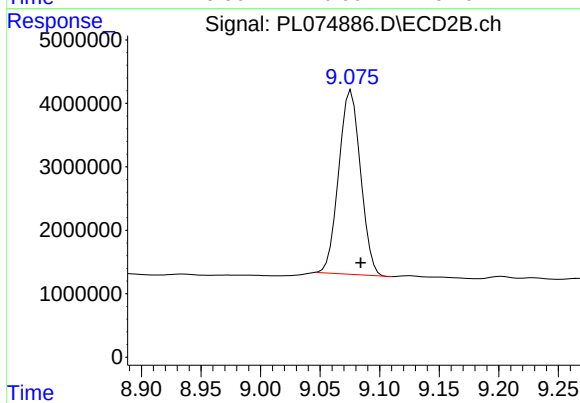
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 69088179
Conc: 63.47 ng/ml



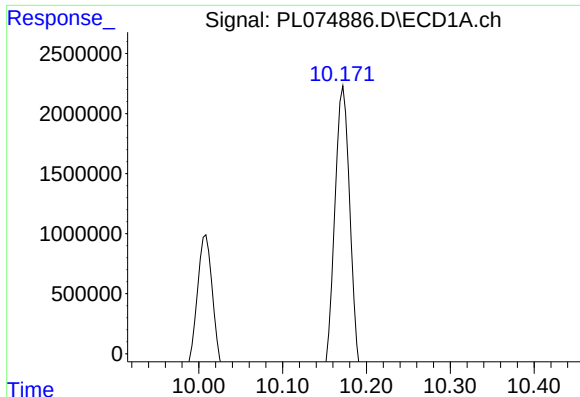
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.005 min
Response: 15584478
Conc: 63.63 ng/ml



#20 Methoxychlor

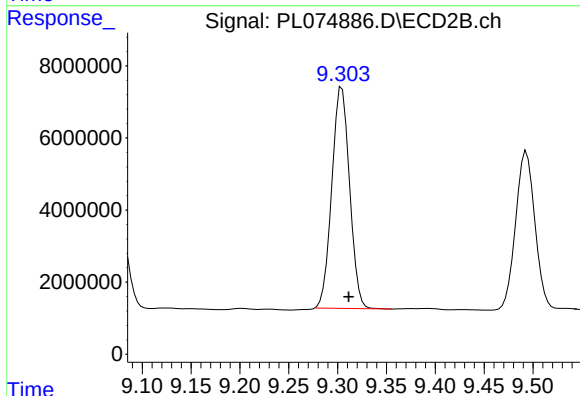
R.T.: 9.076 min
Delta R.T.: -0.008 min
Response: 37011793
Conc: 63.33 ng/ml



#21 Endrin ketone

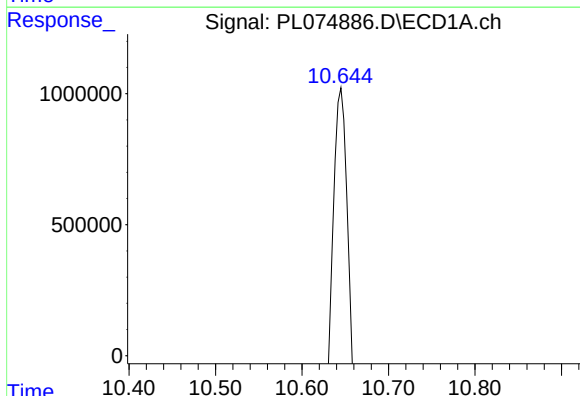
R.T.: 10.173 min
Delta R.T.: -0.005 min
Response: 32618573
Conc: 63.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



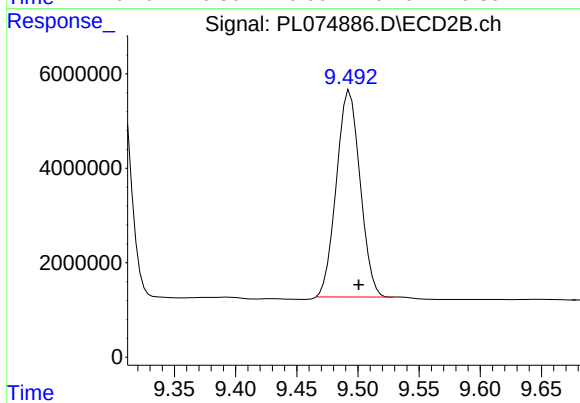
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.007 min
Response: 77854834
Conc: 69.83 ng/ml



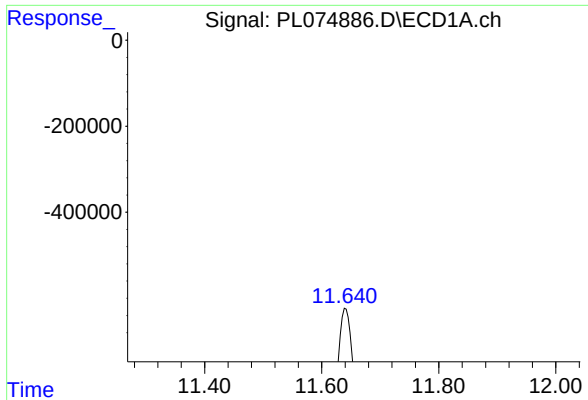
#22 Mirex

R.T.: 10.646 min
Delta R.T.: -0.006 min
Response: 24505087
Conc: 60.73 ng/ml



#22 Mirex

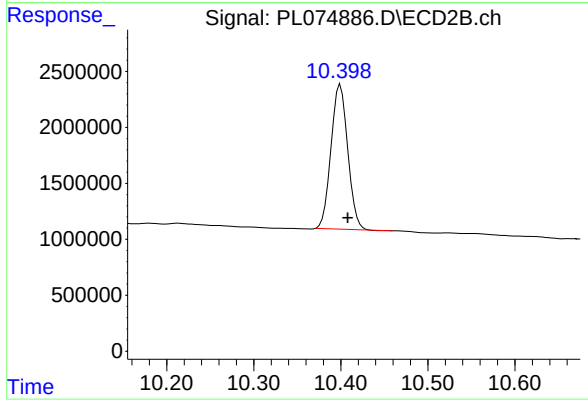
R.T.: 9.493 min
Delta R.T.: -0.007 min
Response: 58980919
Conc: 60.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: -0.010 min
Response: 7330818
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
P017-SS001-1824-01MSD



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.008 min
Response: 17245316
Conc: 16.80 ng/ml