

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 15:28
 Operator : AR\AJ
 Sample : N2824-14MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:13:01 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...	5.646	4.650	13289712	34647156	26.174	25.244
28)	SA Decachlor...	11.645	10.403	12173627	30920664	27.259	30.125
Target Compounds							
2)	A alpha-BHC	6.230	5.353	57042682	145.8E6	83.378	86.610
3)	MA gamma-BHC...	6.628	5.774	53521833	139.4E6	82.916	84.367
4)	MA Heptachlor	7.283	6.184	51143536	127.6E6	79.246	84.069
5)	MB Aldrin	7.658	6.509	49487935	128.7E6	79.886	85.775
6)	B beta-BHC	6.879	6.151	22423409	58699866	75.132	73.932
7)	B delta-BHC	7.150	6.412	49812027	130.3E6	79.440	83.341
8)	B Heptachlo...	8.125	7.082	44801343	115.9E6	78.772	83.307
9)	A Endosulfan I	8.533	7.484	43546516	105.8E6	75.536	84.532
10)	B gamma-Chl...	8.395	7.359	42967504	117.7E6	83.069	84.902
11)	B alpha-Chl...	8.477	7.428	46709878	116.4E6	76.511	86.128
12)	B 4,4'-DDE	8.662	7.641	38913184	104.8E6	84.059	89.037
13)	MA Dieldrin	8.824	7.770	44104950	115.6E6	83.912	90.718
14)	MA Endrin	9.064	8.060	37320743	99582657	90.439	94.275
15)	B Endosulfa...	9.298	8.370	38552808	98908229	87.698	87.560
16)	A 4,4'-DDD	9.204	8.224	32559715	85914608	72.015	87.211
17)	MA 4,4'-DDT	9.524	8.485	36580895	93548634	79.588	93.500
18)	B Endrin al...	9.433	8.557	31839180	77347412	89.962	96.843
19)	B Endosulfa...	9.672	8.788	36362783	93961628	80.454	86.319
20)	A Methoxychlor	10.009	9.079	20501219	52579065	83.708	89.972
21)	B Endrin ke...	10.174	9.306	41094158	103.7E6	80.131	93.000
22)	Mirex	10.648	9.496	29756114	77755665	73.743	80.277
24)	Chlordane-2	7.658f	0.000	49487935	0	2232.802	N.D. #
25)	Chlordane-3	8.395	7.359	42967504	117.7E6	627.637	906.538 #
26)	Chlordane-4	8.477	7.428	46709878	116.4E6	484.844	849.314 #

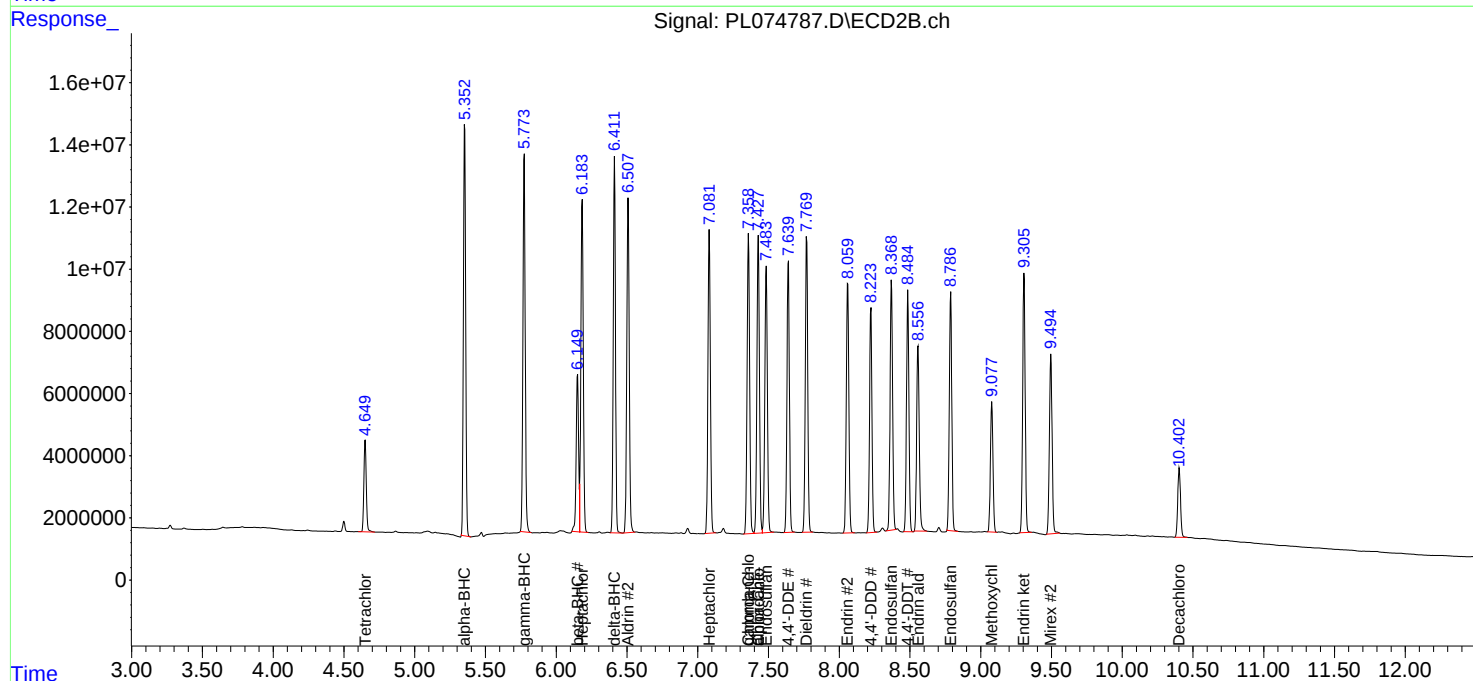
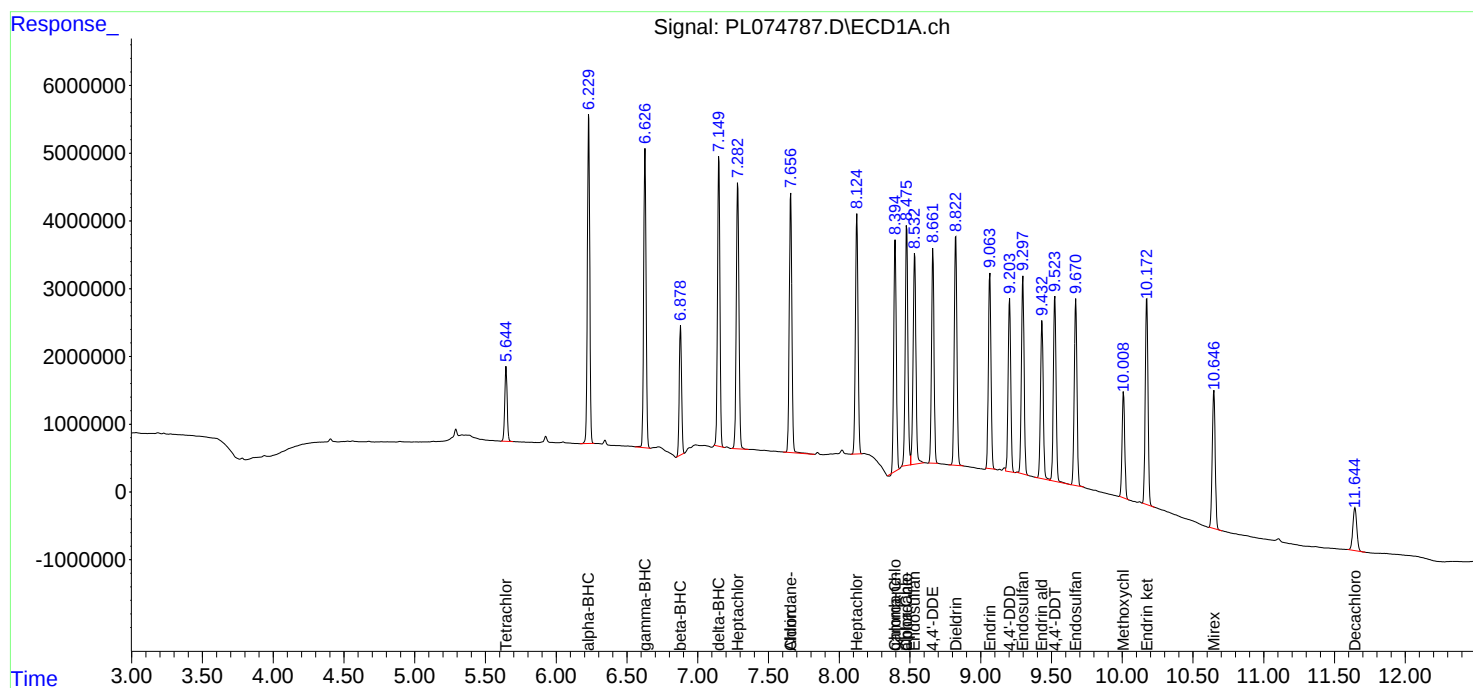
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

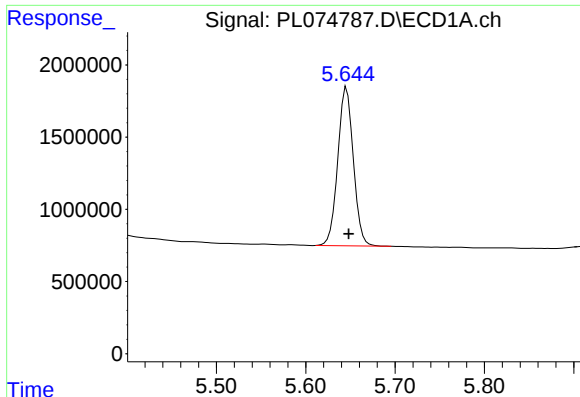
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
Data File : PL074787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 15:28
Operator : AR\AJ
Sample : N2824-14MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:13:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Sat May 14 02:37:15 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 x0.5µm

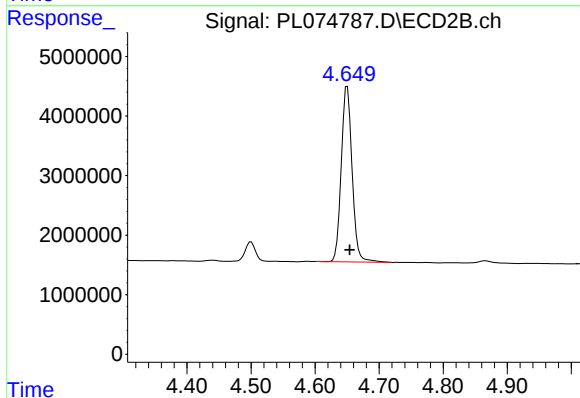




#1 Tetrachloro-m-xylene

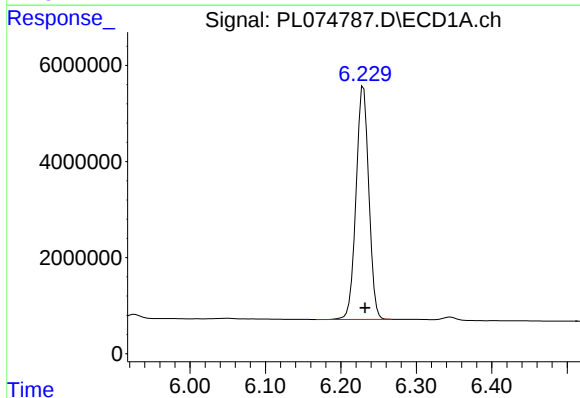
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 13289712
Conc: 26.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



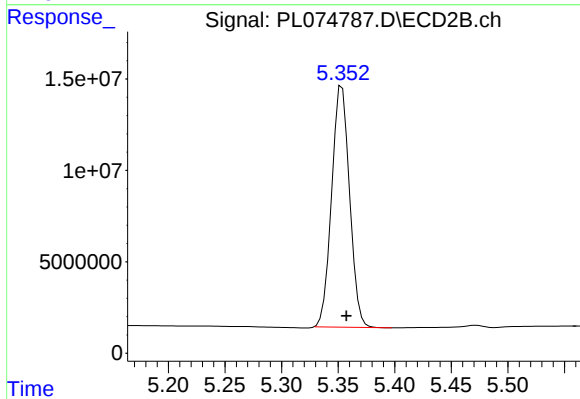
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 34647156
Conc: 25.24 ng/ml



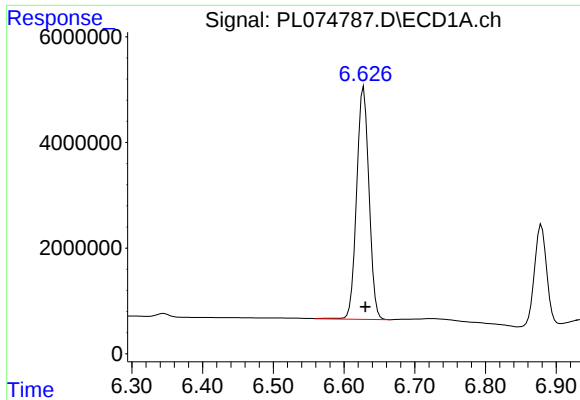
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 57042682
Conc: 83.38 ng/ml



#2 alpha-BHC

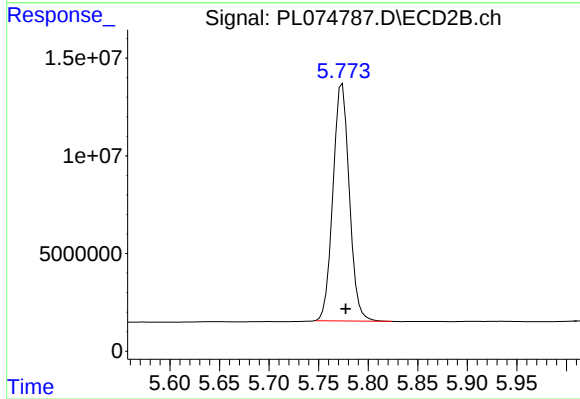
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 145755093
Conc: 86.61 ng/ml



#3 gamma-BHC (Lindane)

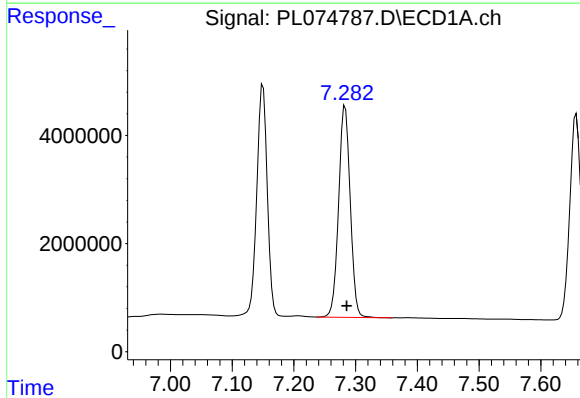
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 53521833
Conc: 82.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



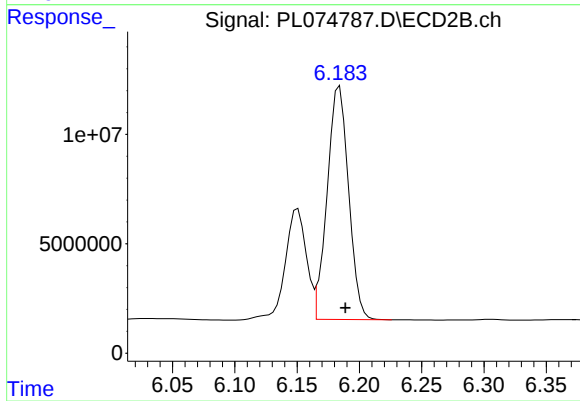
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 139407469
Conc: 84.37 ng/ml



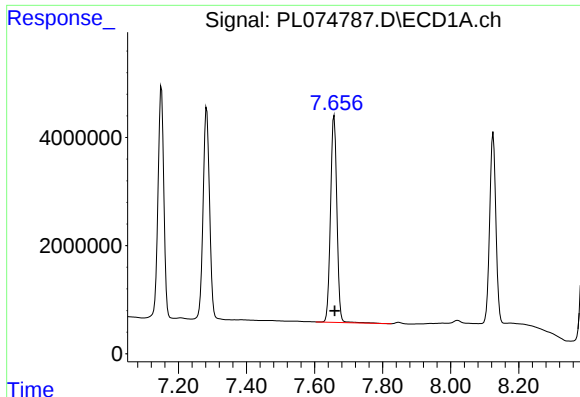
#4 Heptachlor

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 51143536
Conc: 79.25 ng/ml



#4 Heptachlor

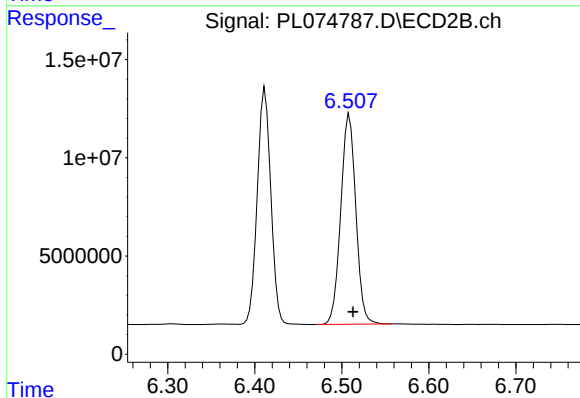
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 127605043
Conc: 84.07 ng/ml



#5 Aldrin

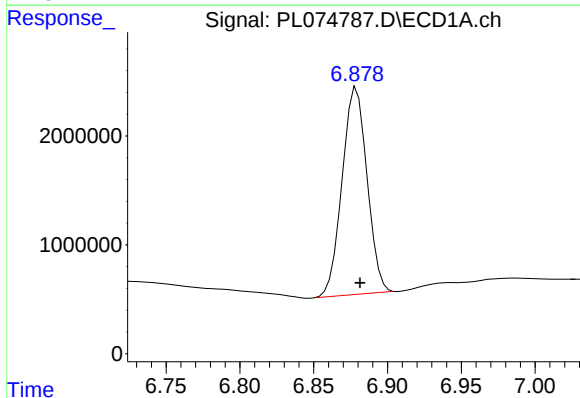
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 49487935
Conc: 79.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



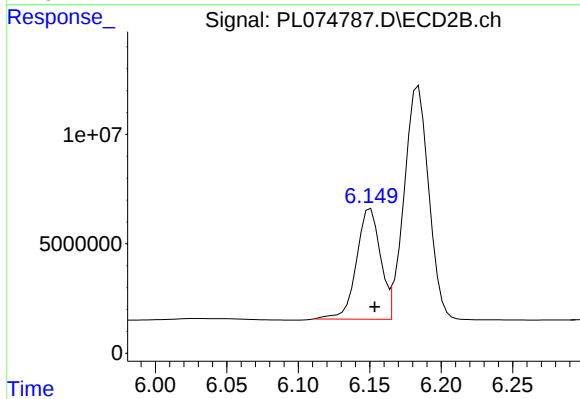
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 128702673
Conc: 85.78 ng/ml



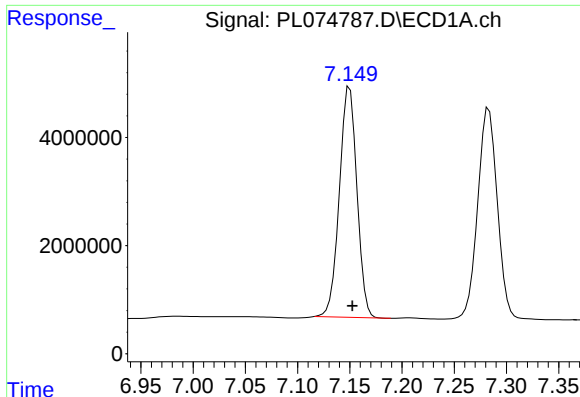
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 22423409
Conc: 75.13 ng/ml



#6 beta-BHC

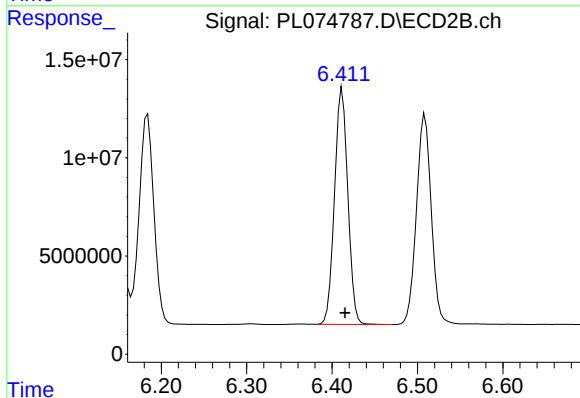
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 58699866
Conc: 73.93 ng/ml



#7 delta-BHC

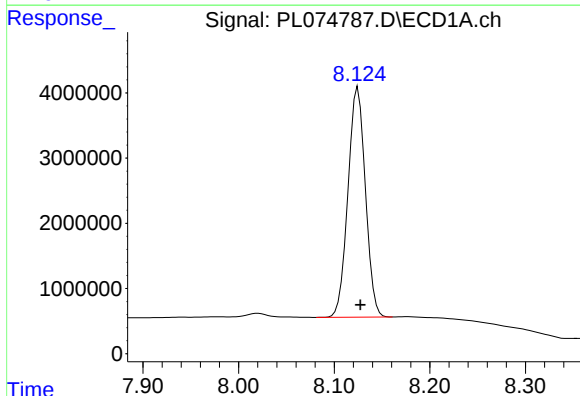
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 49812027
Conc: 79.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



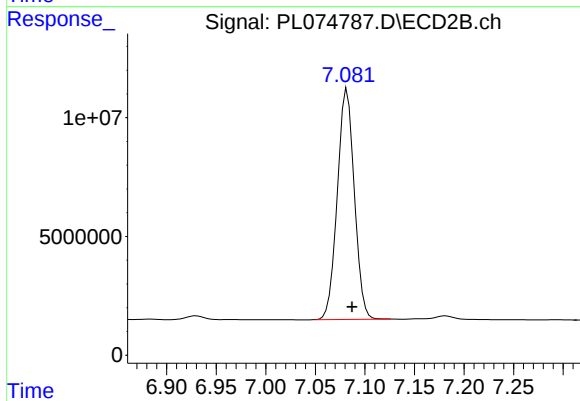
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 130319380
Conc: 83.34 ng/ml



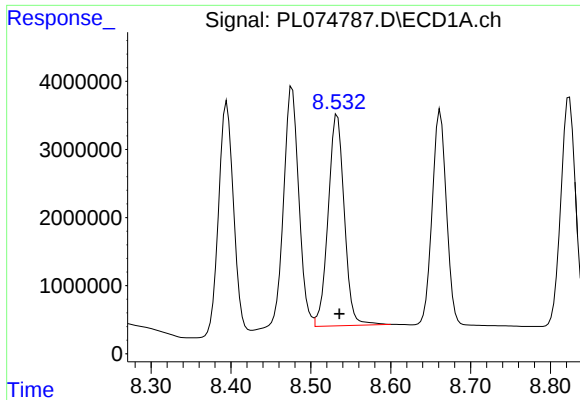
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 44801343
Conc: 78.77 ng/ml



#8 Heptachlor epoxide

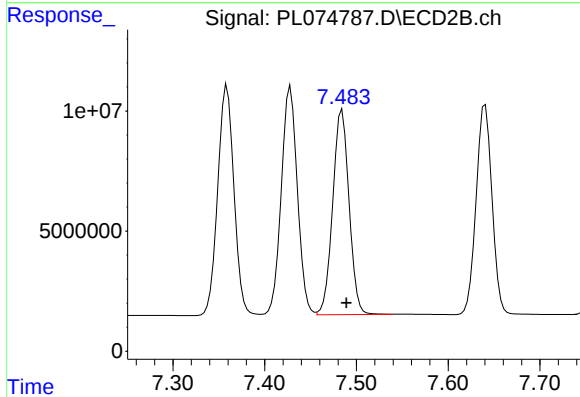
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 115944608
Conc: 83.31 ng/ml



#9 Endosulfan I

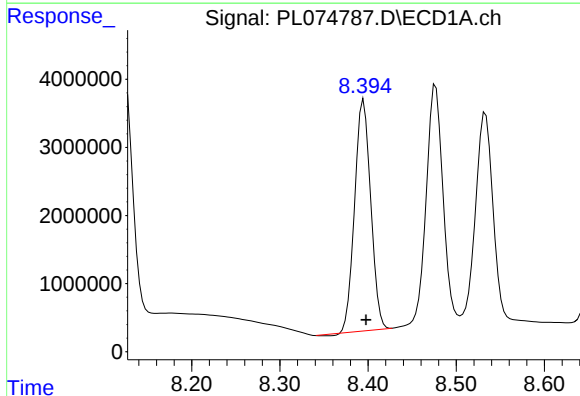
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 43546516
Conc: 75.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



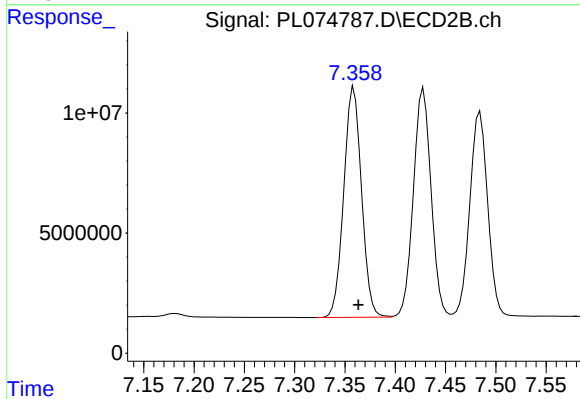
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 105761212
Conc: 84.53 ng/ml



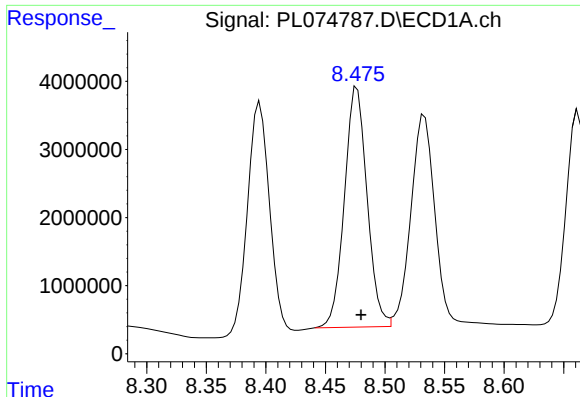
#10 gamma-Chlordane

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 42967504
Conc: 83.07 ng/ml



#10 gamma-Chlordane

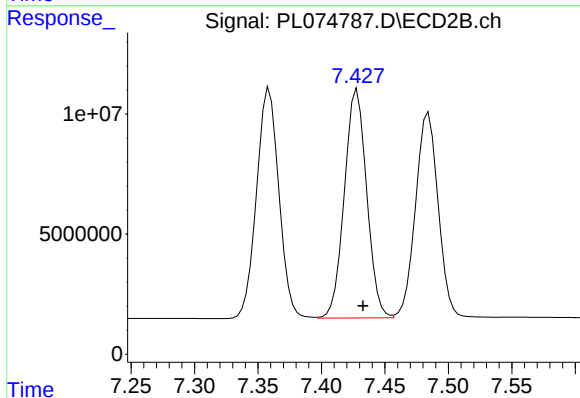
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 117659611
Conc: 84.90 ng/ml



#11 alpha-Chlordane

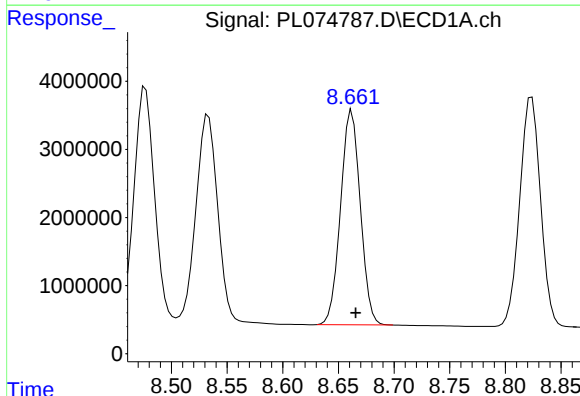
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 46709878
Conc: 76.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



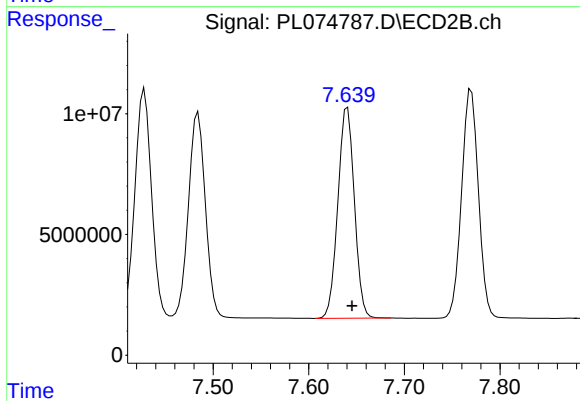
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 116430269
Conc: 86.13 ng/ml



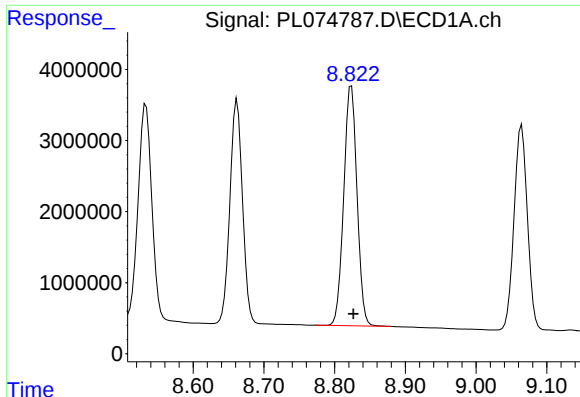
#12 4,4'-DDE

R.T.: 8.662 min
Delta R.T.: -0.003 min
Response: 38913184
Conc: 84.06 ng/ml



#12 4,4'-DDE

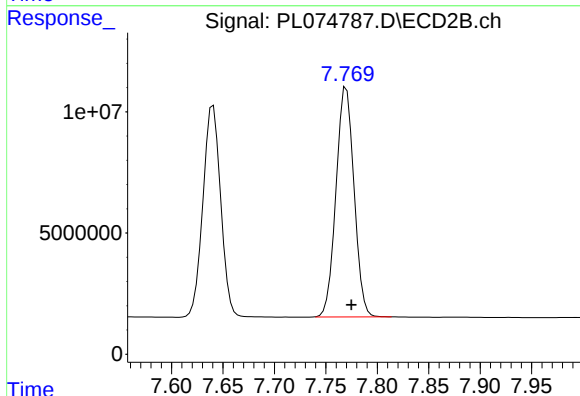
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 104769642
Conc: 89.04 ng/ml



#13 Dieldrin

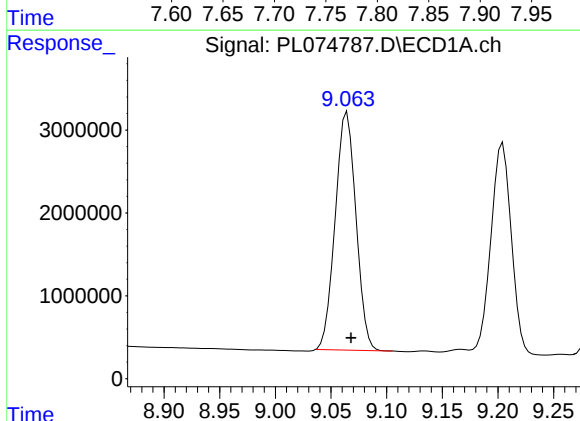
R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 44104950
Conc: 83.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



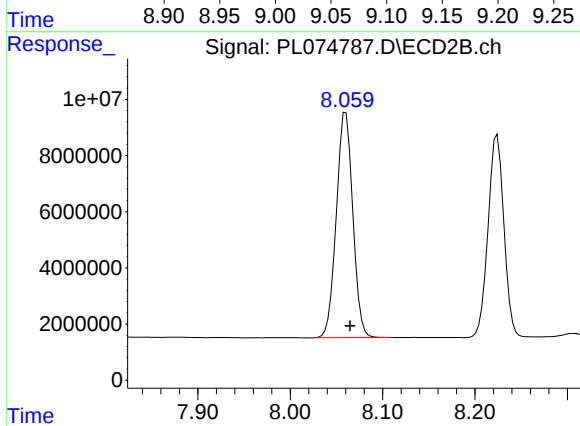
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 115566093
Conc: 90.72 ng/ml



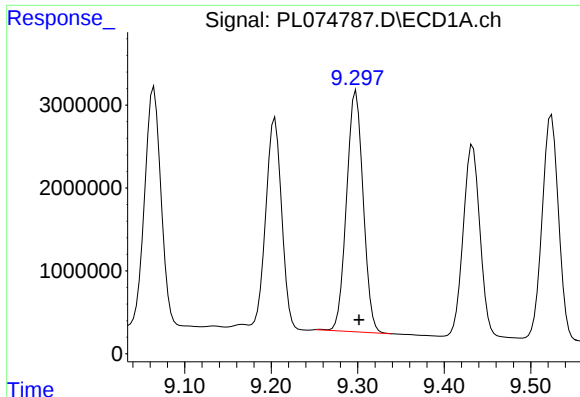
#14 Endrin

R.T.: 9.064 min
Delta R.T.: -0.004 min
Response: 37320743
Conc: 90.44 ng/ml



#14 Endrin

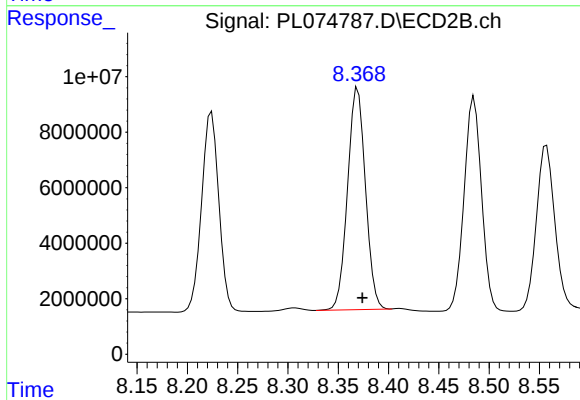
R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 99582657
Conc: 94.27 ng/ml



#15 Endosulfan II

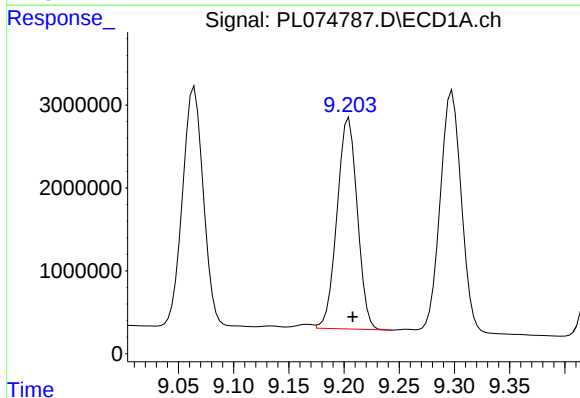
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 38552808
Conc: 87.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



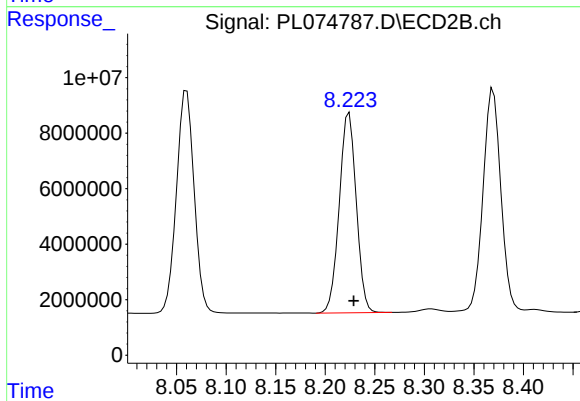
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 98908229
Conc: 87.56 ng/ml



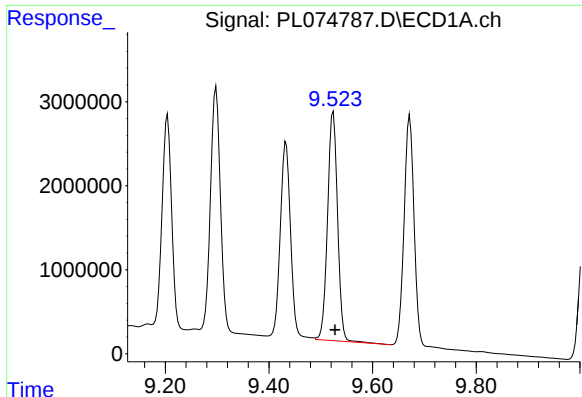
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 32559715
Conc: 72.01 ng/ml



#16 4,4'-DDD

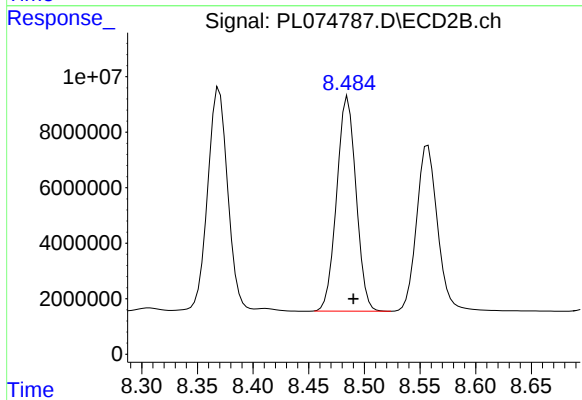
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 85914608
Conc: 87.21 ng/ml



#17 4,4'-DDT

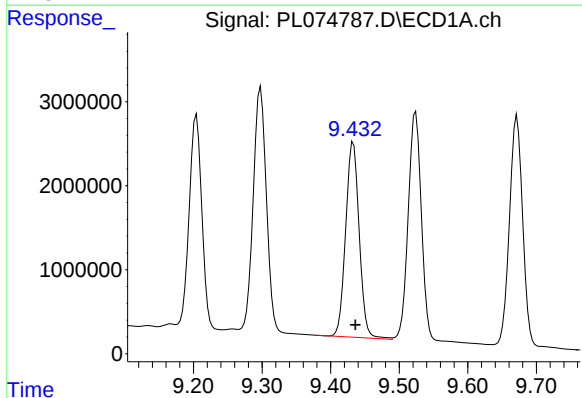
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 36580895
Conc: 79.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



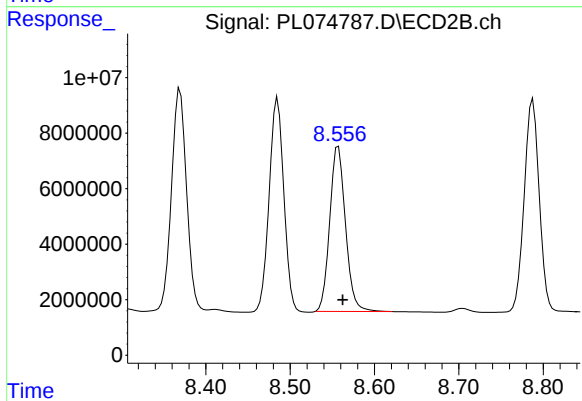
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 93548634
Conc: 93.50 ng/ml



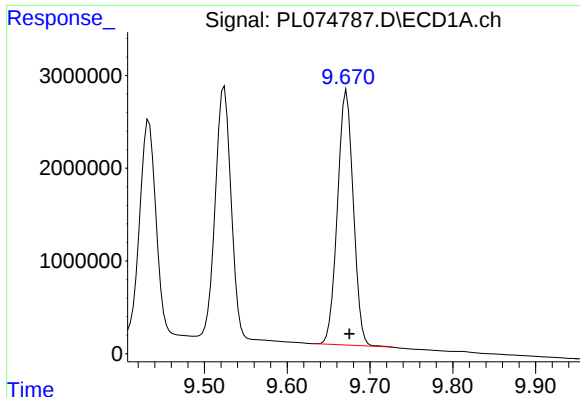
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 31839180
Conc: 89.96 ng/ml



#18 Endrin aldehyde

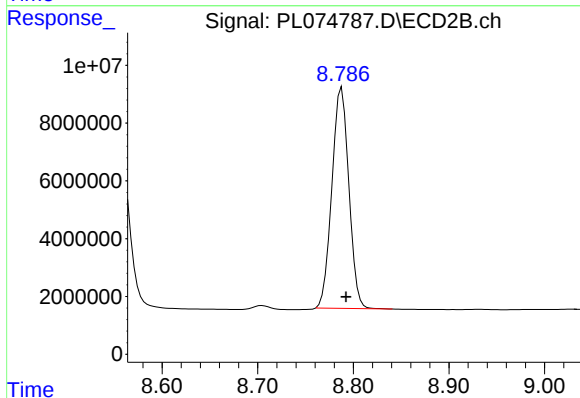
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 77347412
Conc: 96.84 ng/ml



#19 Endosulfan Sulfate

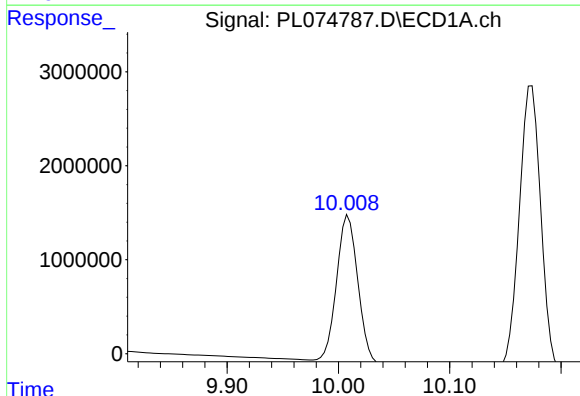
R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 36362783
Conc: 80.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



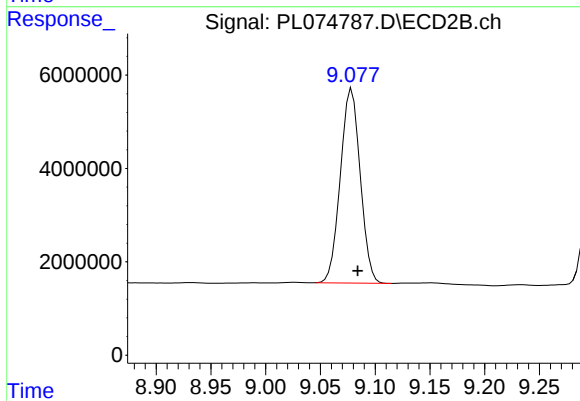
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 93961628
Conc: 86.32 ng/ml



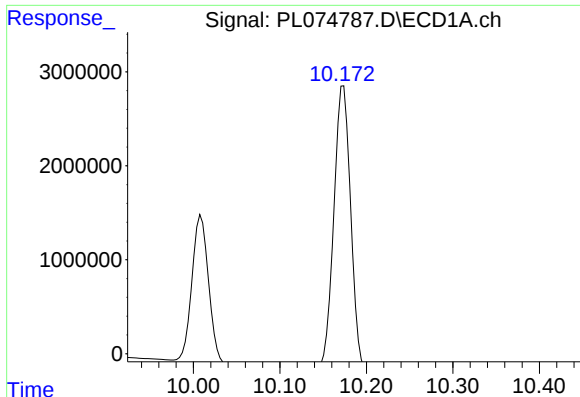
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: -0.004 min
Response: 20501219
Conc: 83.71 ng/ml



#20 Methoxychlor

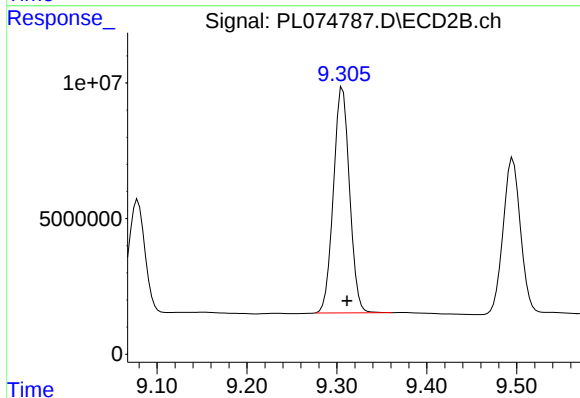
R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 52579065
Conc: 89.97 ng/ml



#21 Endrin ketone

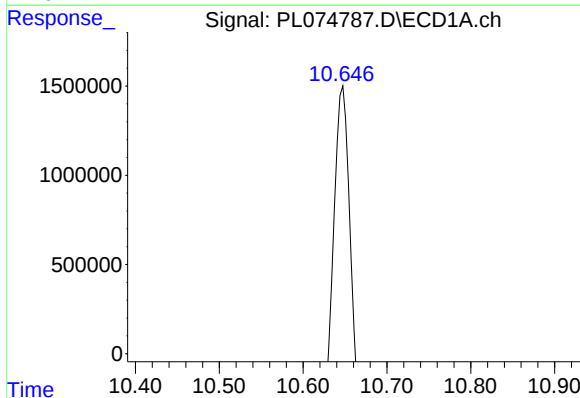
R.T.: 10.174 min
Delta R.T.: -0.004 min
Response: 41094158
Conc: 80.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



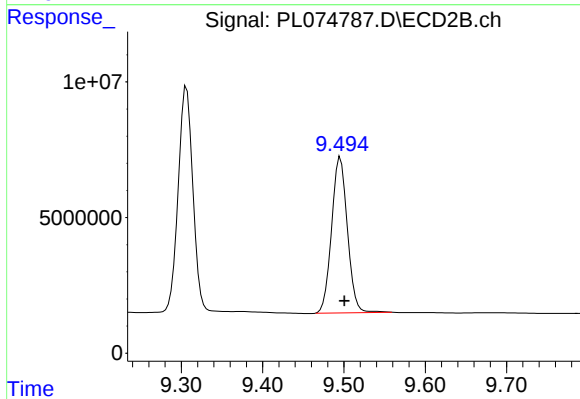
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 103684386
Conc: 93.00 ng/ml



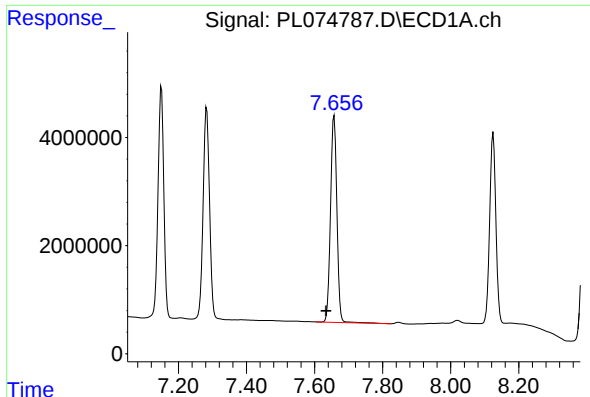
#22 Mirex

R.T.: 10.648 min
Delta R.T.: -0.004 min
Response: 29756114
Conc: 73.74 ng/ml



#22 Mirex

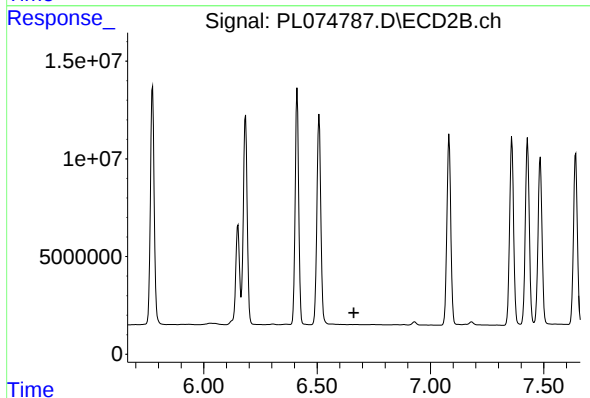
R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 77755665
Conc: 80.28 ng/ml



#24 Chlordane-2

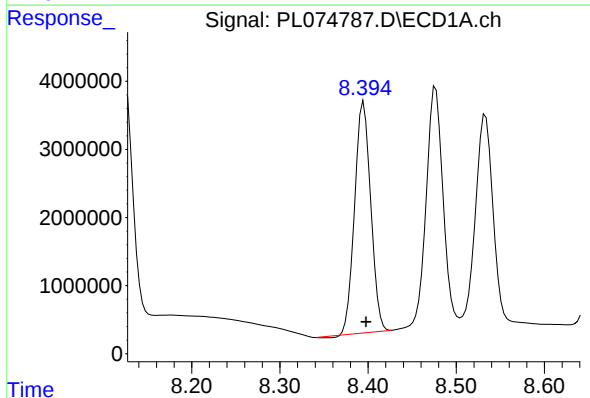
R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 49487935
Conc: 2232.80 ng/m

Instrument :
ECD_L
ClientSampleId :



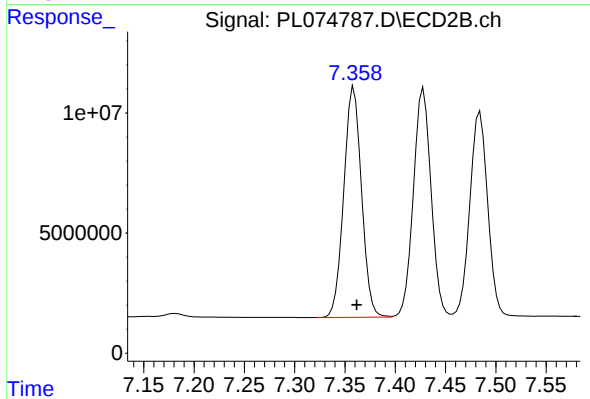
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



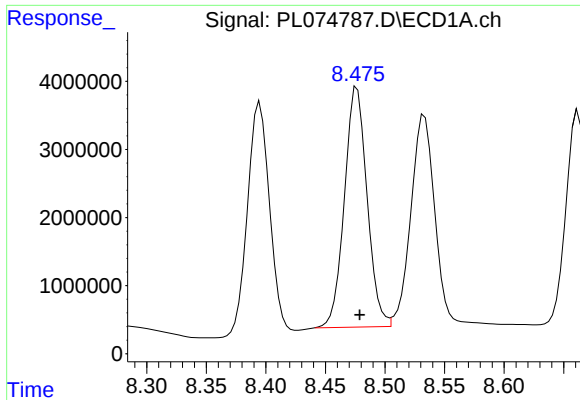
#25 Chlordane-3

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 42967504
Conc: 627.64 ng/ml



#25 Chlordane-3

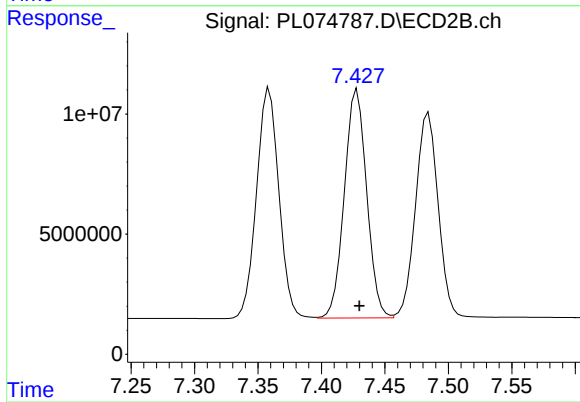
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 117659611
Conc: 906.54 ng/ml



#26 Chlordane-4

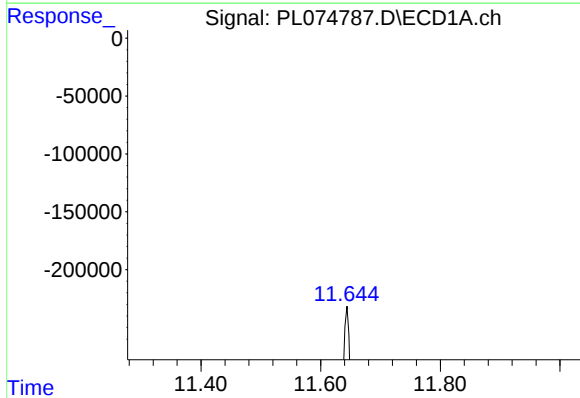
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 46709878
Conc: 484.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



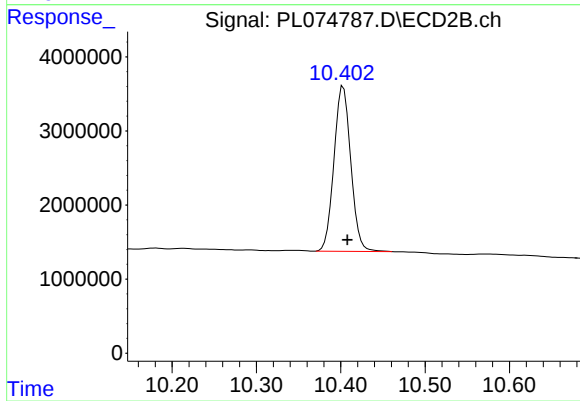
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 116430269
Conc: 849.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.645 min
Delta R.T.: -0.006 min
Response: 12173627
Conc: 27.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.005 min
Response: 30920664
Conc: 30.12 ng/ml