

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
 Data File : PL074797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 18:22
 Operator : AR\AJ
 Sample : PB144920BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 03:15:22 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...	5.646	4.650	10999859	29058480	21.664	21.172
28)	SA Decachlor...	11.646	10.402	11282760	29183638	25.265	28.433
Target Compounds							
2)	A alpha-BHC	6.230	5.353	44110515	114.2E6	64.475	67.859
3)	MA gamma-BHC...	6.629	5.774	41485803	108.3E6	64.270	65.569
4)	MA Heptachlor	7.284	6.184	41318299	102.5E6	64.022	67.547
5)	MB Aldrin	7.658	6.508	40300677	103.7E6	65.056	69.134
6)	B beta-BHC	6.879	6.150	18162861	47083196	60.856	59.301
7)	B delta-BHC	7.150	6.412	39651461	103.5E6	63.236	66.172
8)	B Heptachlo...	8.126	7.082	36688796	93944127	64.508	67.499
9)	A Endosulfan I	8.534	7.484	35880602	85260161	62.239	68.146
10)	B gamma-Chl...	8.397	7.359	34774823	95235914	67.230	68.721
11)	B alpha-Chl...	8.478	7.428	38773882	94076974	63.511	69.592
12)	B 4,4'-DDE	8.663	7.640	31609175	84519171	68.281	71.827
13)	MA Dieldrin	8.825	7.770	35638966	92846446	67.805	72.883
14)	MA Endrin	9.065	8.060	29903550	79162626	72.465	74.943
15)	B Endosulfa...	9.299	8.369	31381028	80712643	71.384	71.452
16)	A 4,4'-DDD	9.205	8.224	26736876	69681109	59.136	70.732
17)	MA 4,4'-DDT	9.524	8.485	29915324	74919202	65.086	74.881
18)	B Endrin al...	9.434	8.557	26373531	62816678	74.519	78.650
19)	B Endosulfa...	9.673	8.788	29955289	77127524	66.277	70.854
20)	A Methoxychlor	10.010	9.079	17076364	43590769	69.724	74.592
21)	B Endrin ke...	10.175	9.306	34213792	84966013	66.715	76.210
22)	Mirex	10.649	9.495	25816006	66273247	63.979	68.422
24)	Chlordane-2	7.658f	0.000	40300677	0	1818.291	N.D. #
25)	Chlordane-3	8.397	7.359	34774823	95235914	507.964	733.769 #
26)	Chlordane-4	8.478	7.428	38773882	94076974	402.469	686.255 #

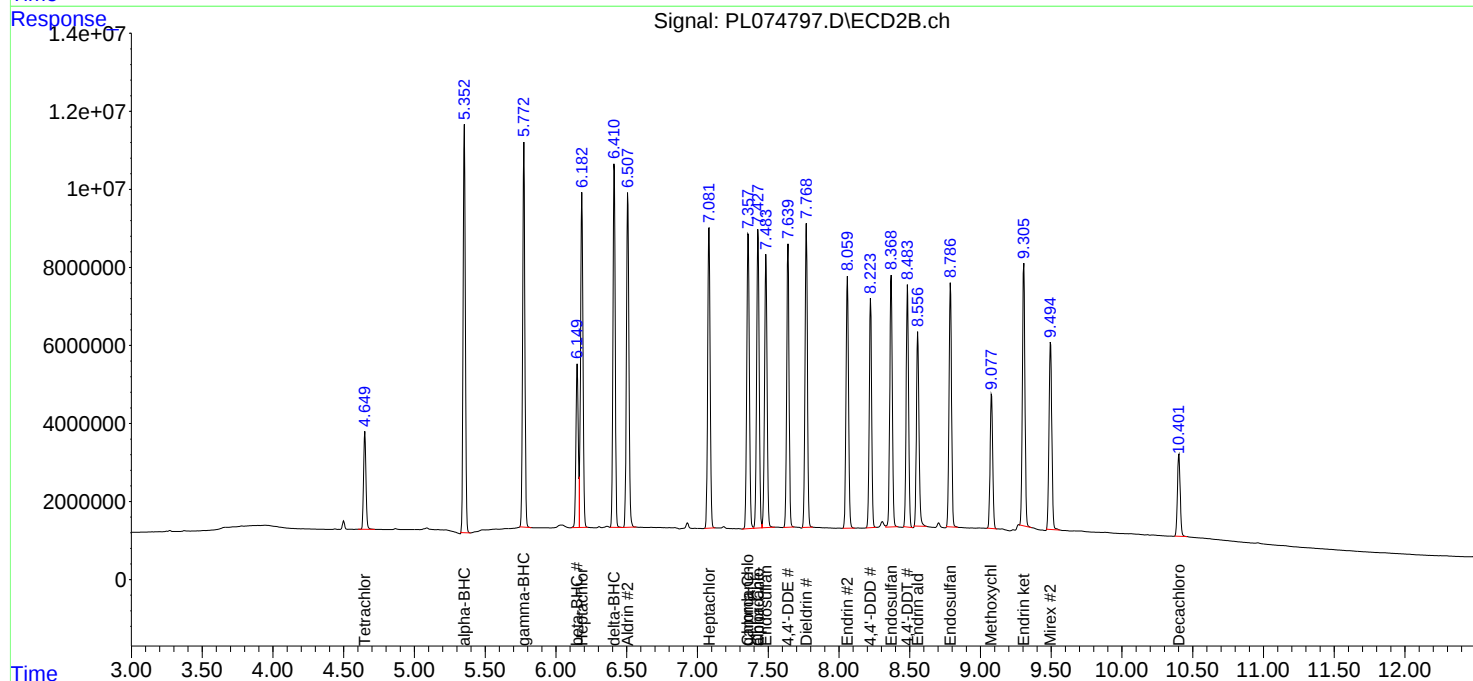
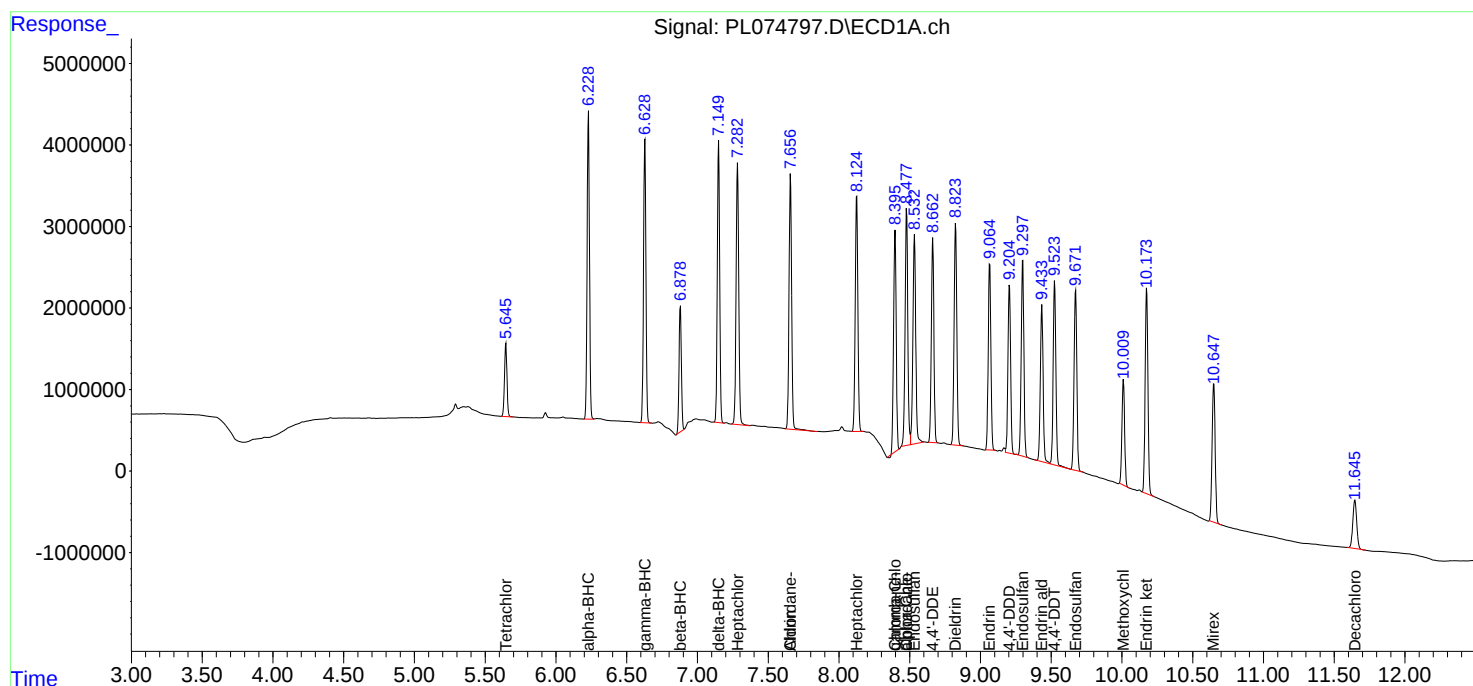
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

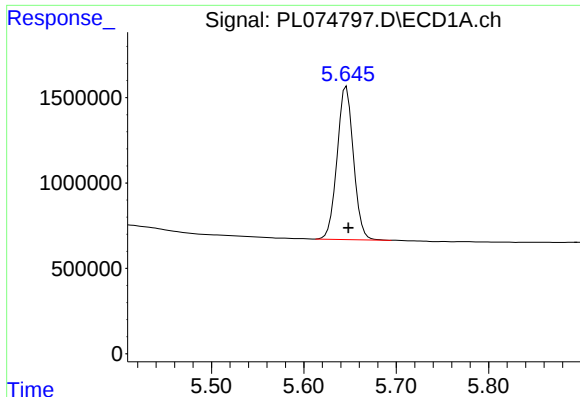
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051822\
Data File : PL074797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2022 18:22
Operator : AR\AJ
Sample : PB144920BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 03:15:22 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

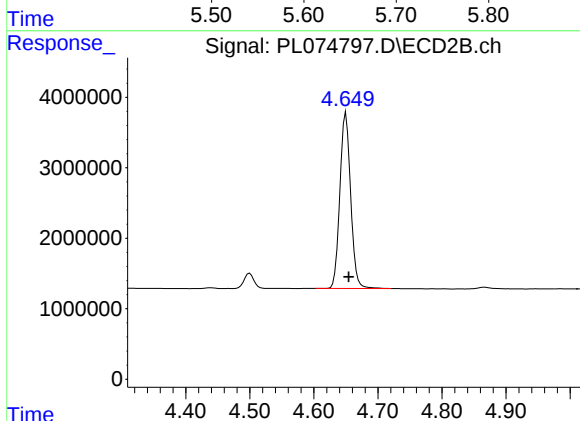




#1 Tetrachloro-m-xylene

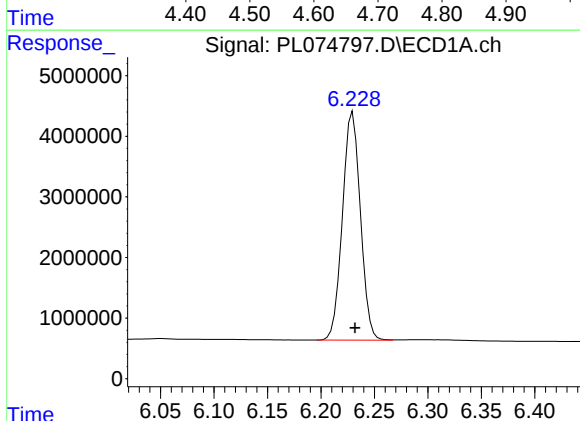
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10999859
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



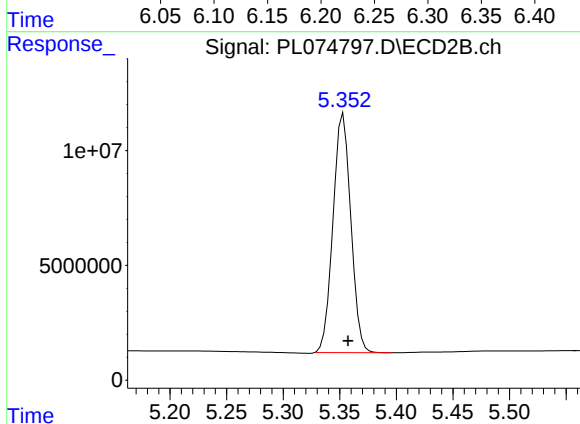
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 29058480
Conc: 21.17 ng/ml



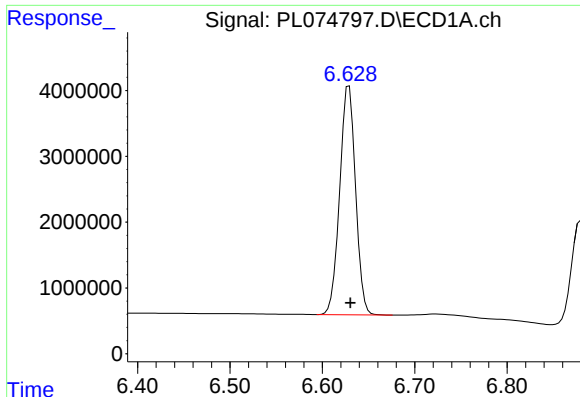
#2 alpha-BHC

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 44110515
Conc: 64.48 ng/ml



#2 alpha-BHC

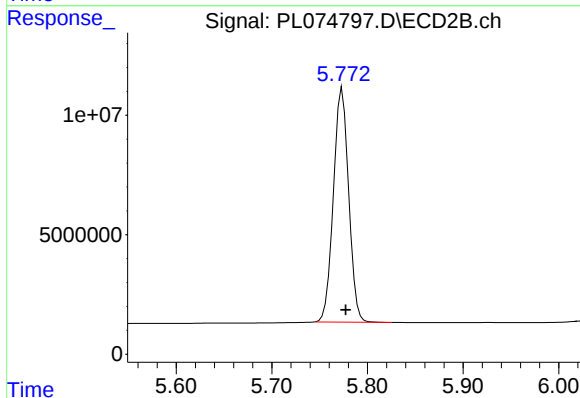
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 114200618
Conc: 67.86 ng/ml



#3 gamma-BHC (Lindane)

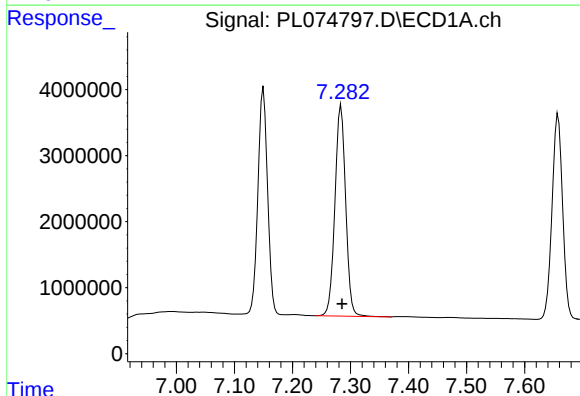
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41485803
Conc: 64.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



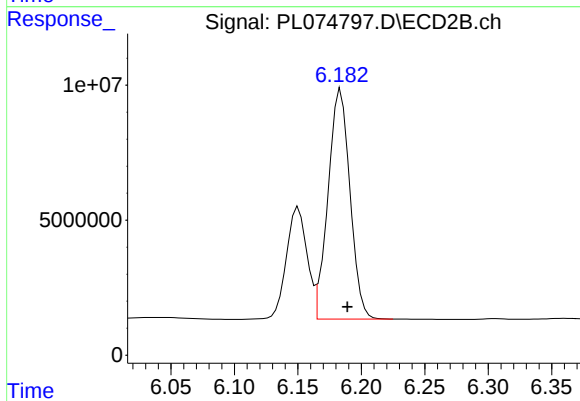
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 108346190
Conc: 65.57 ng/ml



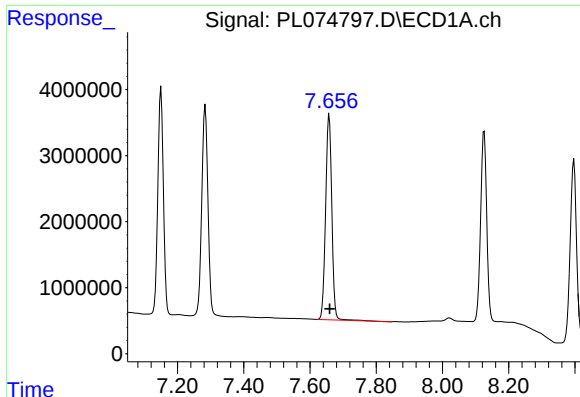
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 41318299
Conc: 64.02 ng/ml



#4 Heptachlor

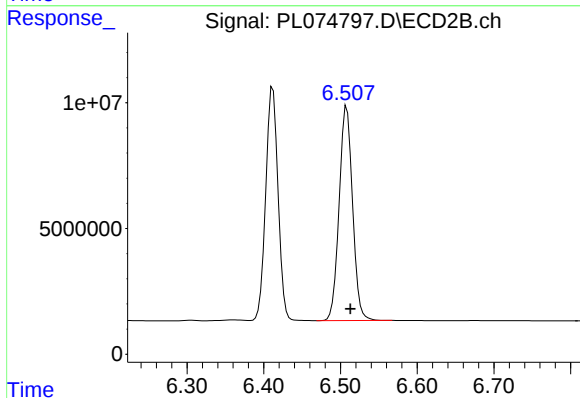
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 102526490
Conc: 67.55 ng/ml



#5 Aldrin

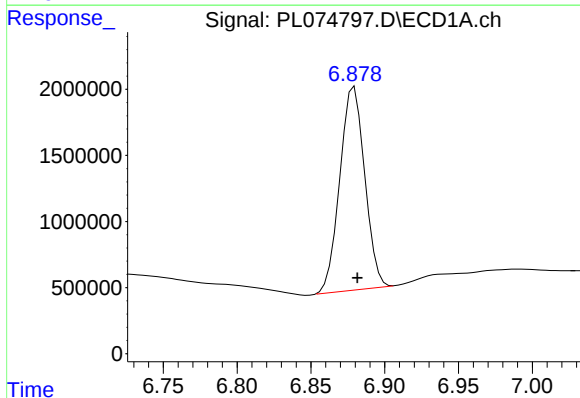
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 40300677
Conc: 65.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



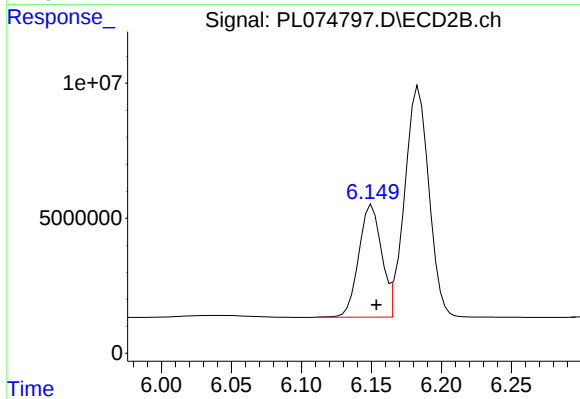
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 103733174
Conc: 69.13 ng/ml



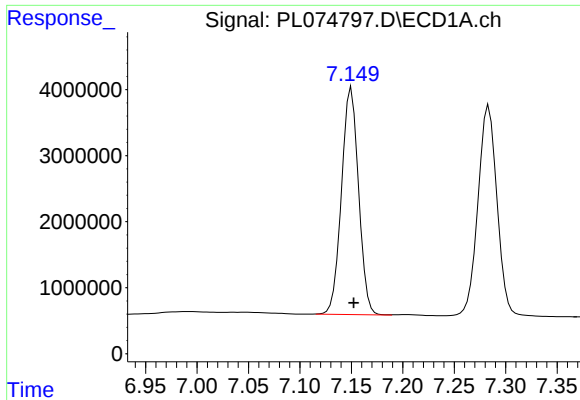
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 18162861
Conc: 60.86 ng/ml



#6 beta-BHC

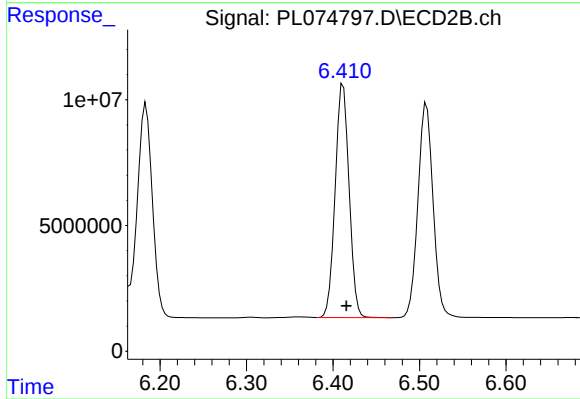
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 47083196
Conc: 59.30 ng/ml



#7 delta-BHC

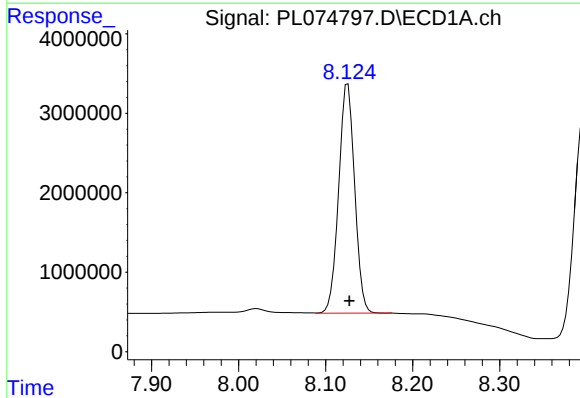
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 39651461
Conc: 63.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



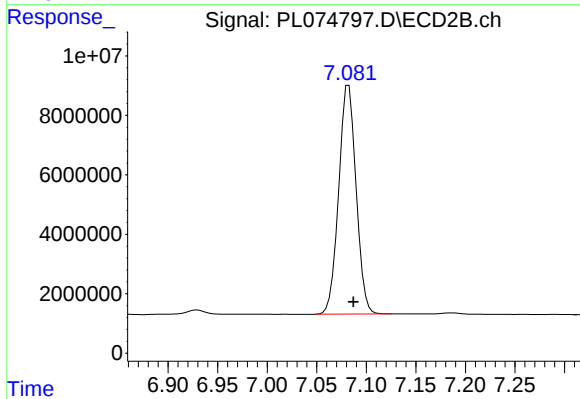
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 103472497
Conc: 66.17 ng/ml



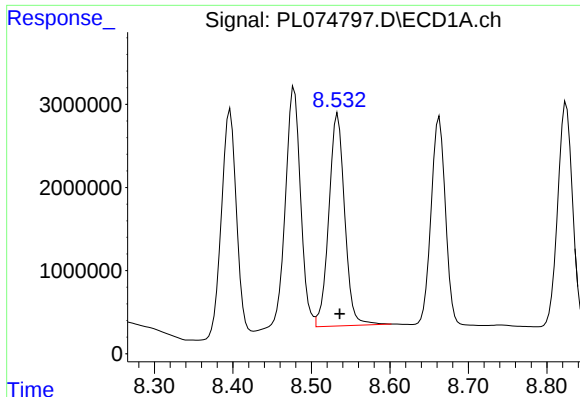
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 36688796
Conc: 64.51 ng/ml



#8 Heptachlor epoxide

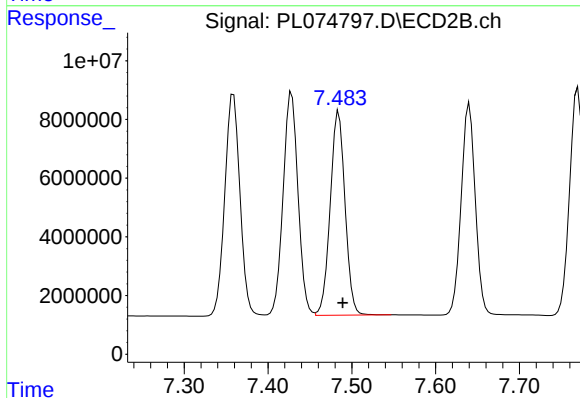
R.T.: 7.082 min
Delta R.T.: -0.005 min
Response: 93944127
Conc: 67.50 ng/ml



#9 Endosulfan I

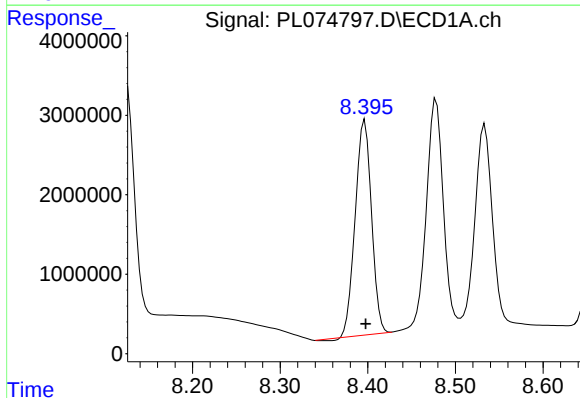
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 35880602
Conc: 62.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



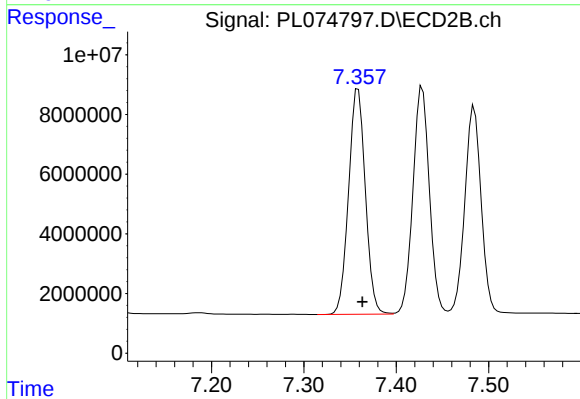
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 85260161
Conc: 68.15 ng/ml



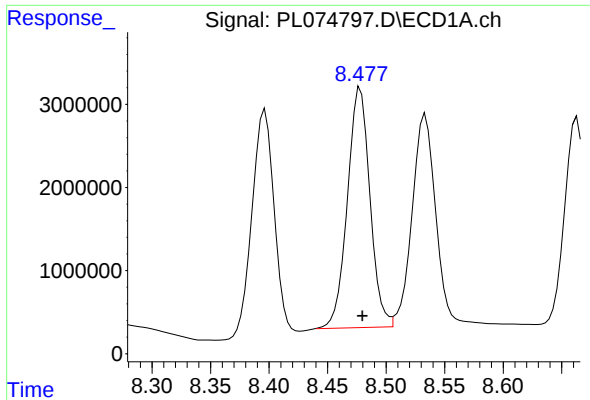
#10 gamma-Chlordane

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 34774823
Conc: 67.23 ng/ml



#10 gamma-Chlordane

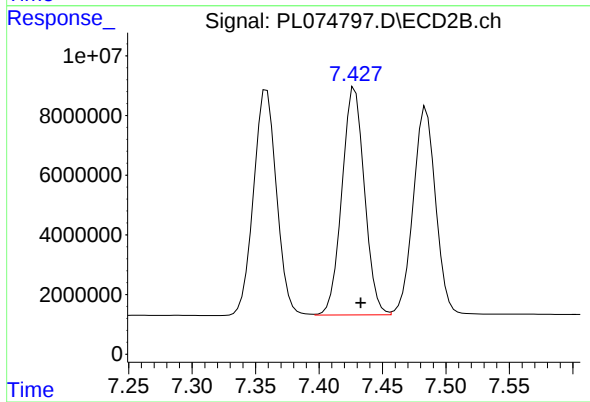
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 95235914
Conc: 68.72 ng/ml



#11 alpha-Chlordane

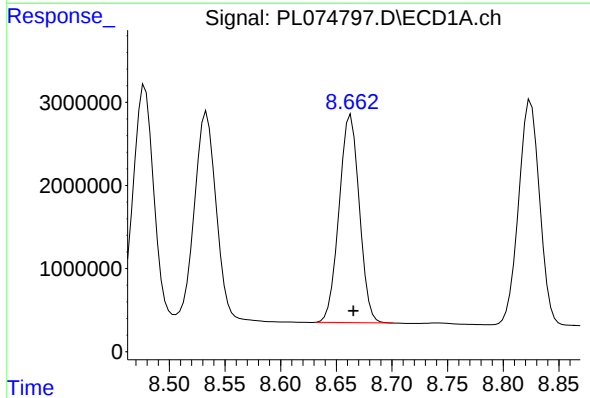
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 38773882
Conc: 63.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



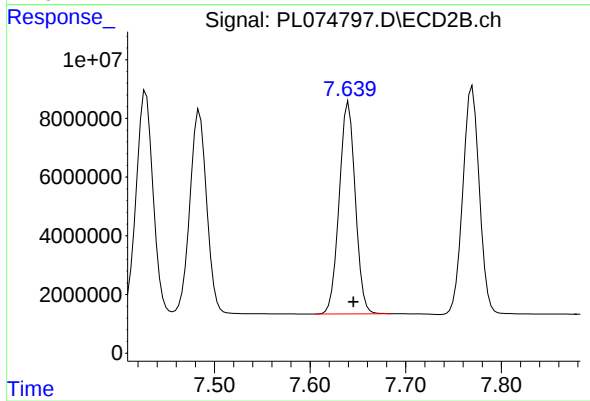
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 94076974
Conc: 69.59 ng/ml



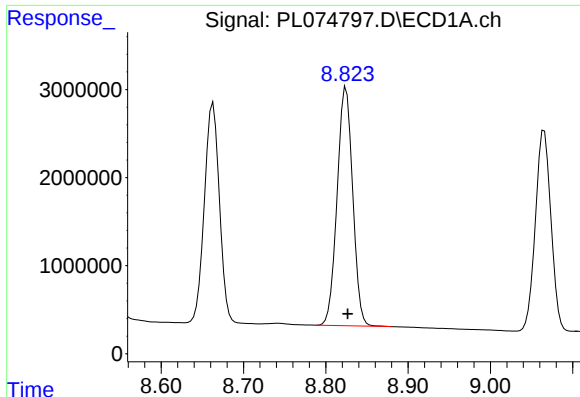
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: -0.002 min
Response: 31609175
Conc: 68.28 ng/ml



#12 4,4'-DDE

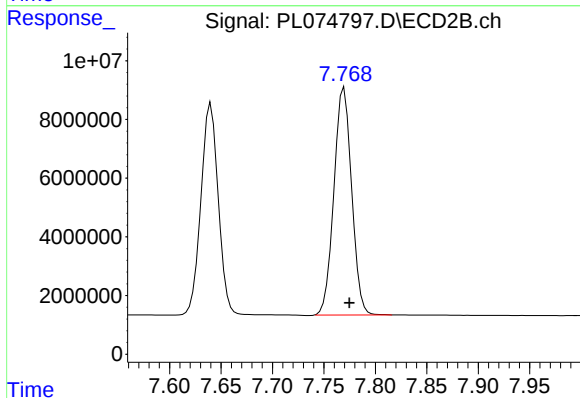
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 84519171
Conc: 71.83 ng/ml



#13 Dieldrin

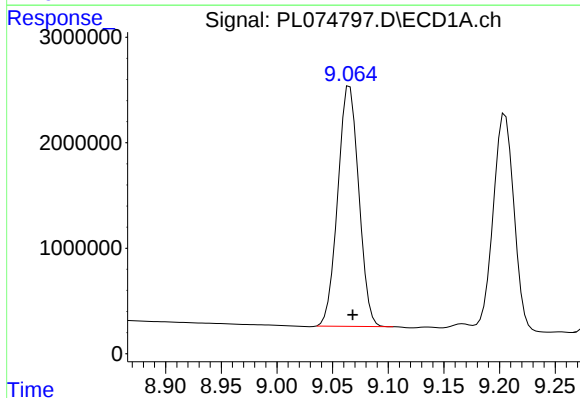
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 35638966
Conc: 67.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



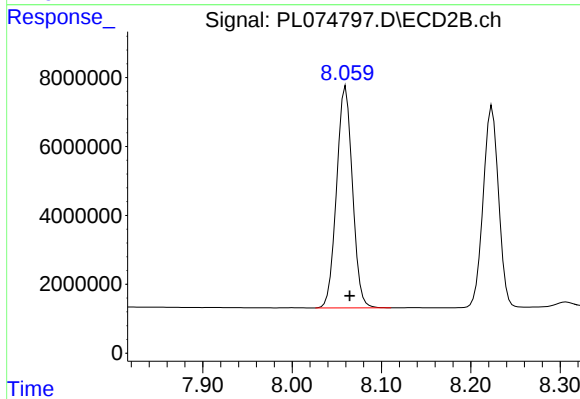
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 92846446
Conc: 72.88 ng/ml



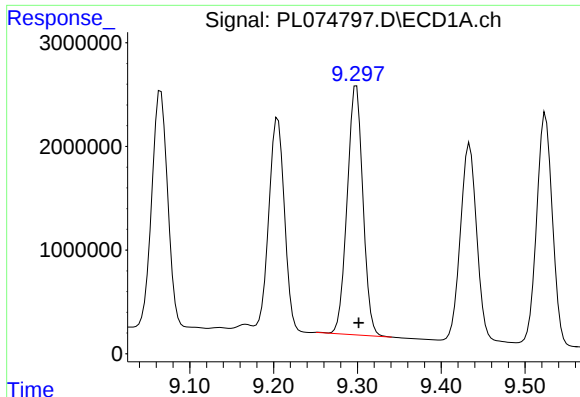
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 29903550
Conc: 72.46 ng/ml



#14 Endrin

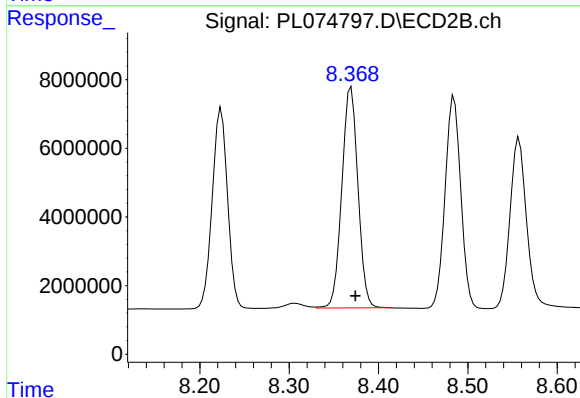
R.T.: 8.060 min
Delta R.T.: -0.005 min
Response: 79162626
Conc: 74.94 ng/ml



#15 Endosulfan II

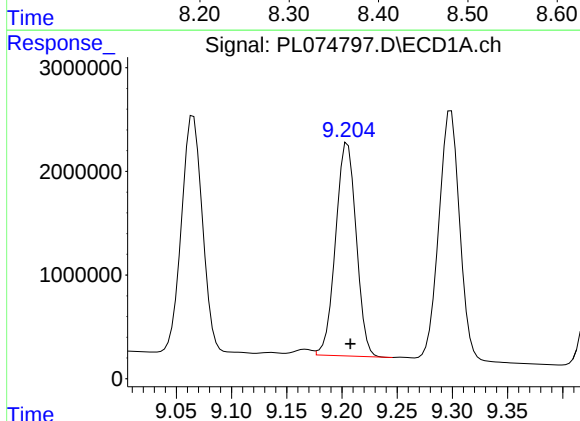
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 31381028
Conc: 71.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



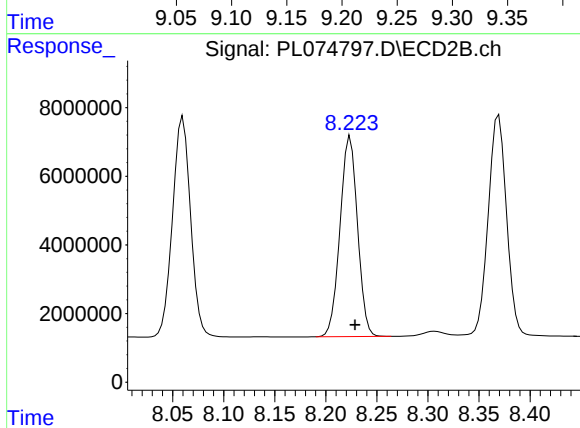
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.005 min
Response: 80712643
Conc: 71.45 ng/ml



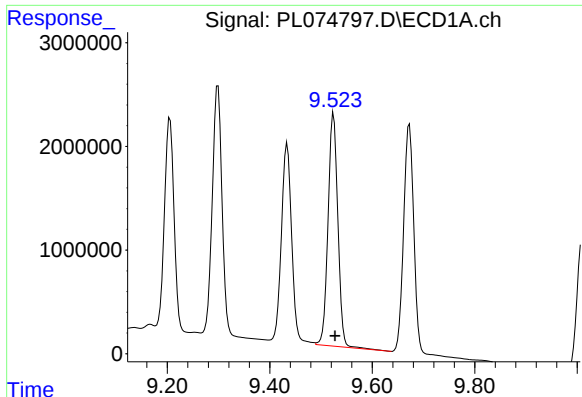
#16 4,4'-DDD

R.T.: 9.205 min
Delta R.T.: -0.003 min
Response: 26736876
Conc: 59.14 ng/ml



#16 4,4'-DDD

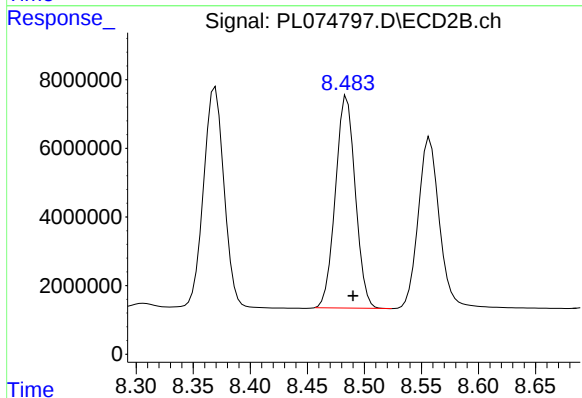
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 69681109
Conc: 70.73 ng/ml



#17 4,4'-DDT

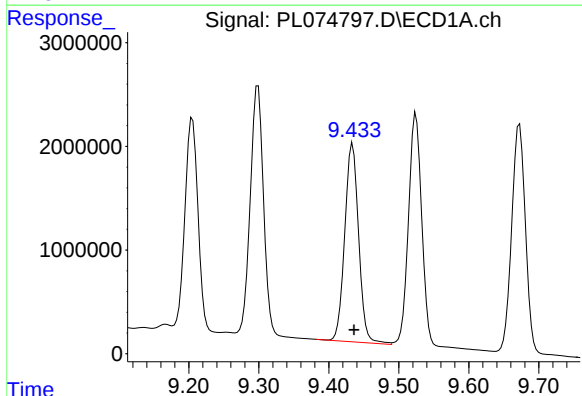
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 29915324
Conc: 65.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



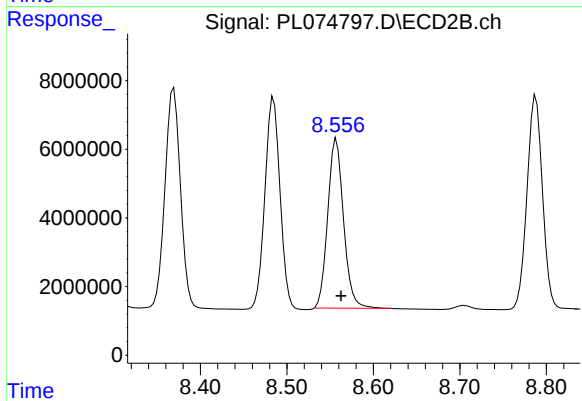
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 74919202
Conc: 74.88 ng/ml



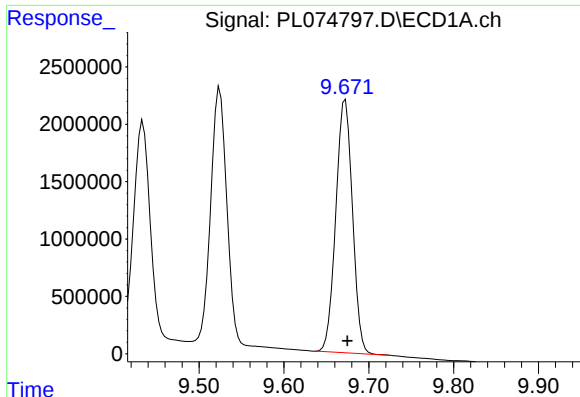
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 26373531
Conc: 74.52 ng/ml



#18 Endrin aldehyde

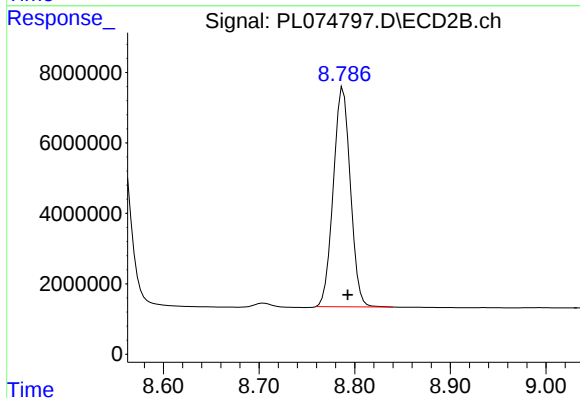
R.T.: 8.557 min
Delta R.T.: -0.005 min
Response: 62816678
Conc: 78.65 ng/ml



#19 Endosulfan Sulfate

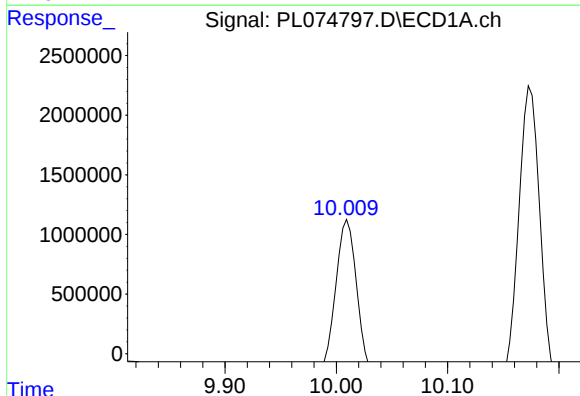
R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 29955289
Conc: 66.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



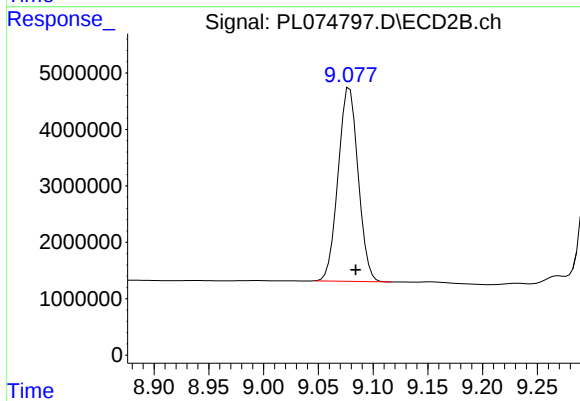
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 77127524
Conc: 70.85 ng/ml



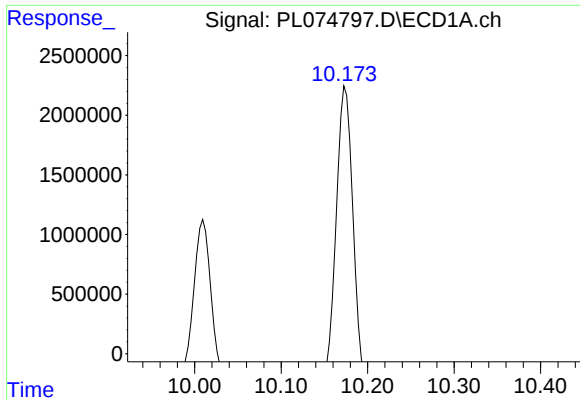
#20 Methoxychlor

R.T.: 10.010 min
Delta R.T.: -0.003 min
Response: 17076364
Conc: 69.72 ng/ml



#20 Methoxychlor

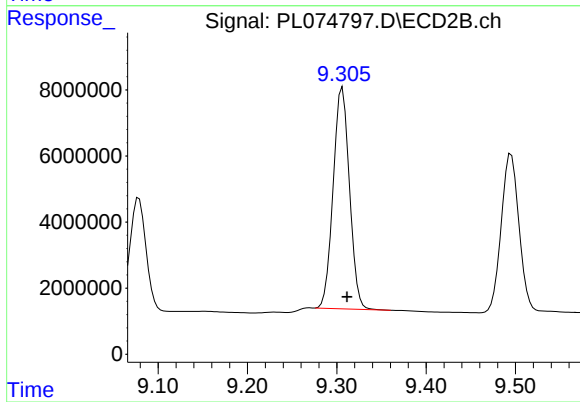
R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 43590769
Conc: 74.59 ng/ml



#21 Endrin ketone

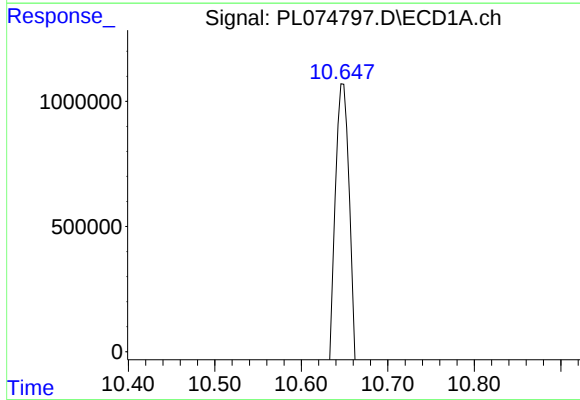
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 34213792
Conc: 66.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



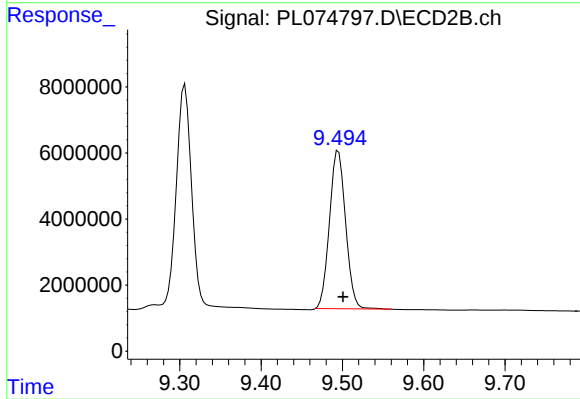
#21 Endrin ketone

R.T.: 9.306 min
Delta R.T.: -0.005 min
Response: 84966013
Conc: 76.21 ng/ml



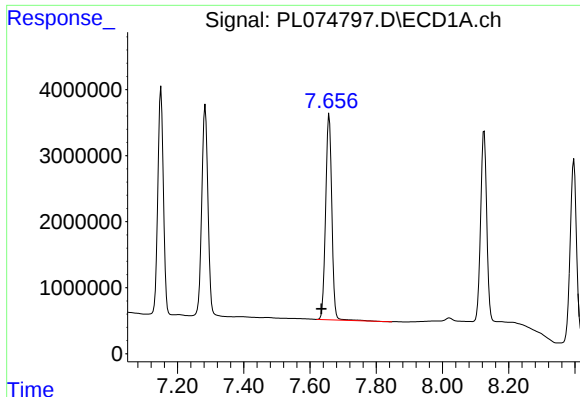
#22 Mirex

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 25816006
Conc: 63.98 ng/ml



#22 Mirex

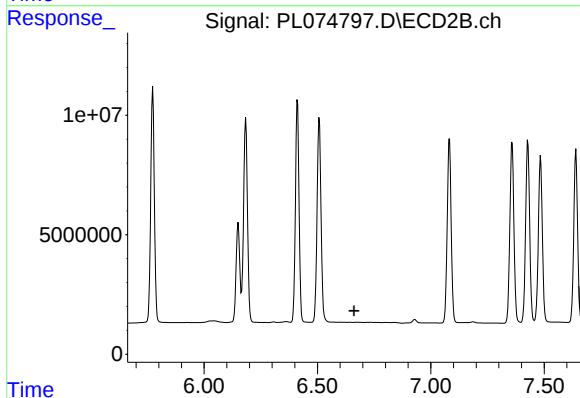
R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 66273247
Conc: 68.42 ng/ml



#24 Chlordane-2

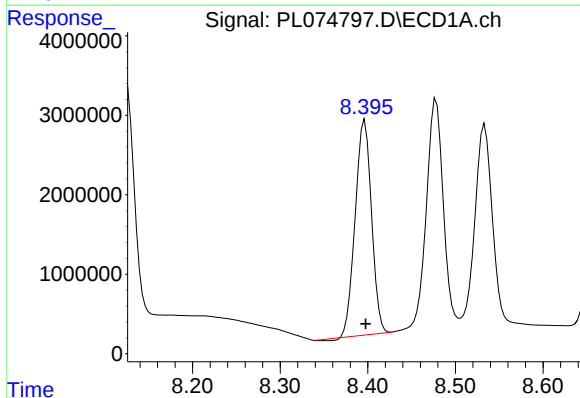
R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 40300677
Conc: 1818.29 ng/m

Instrument :
ECD_L
ClientSampleId :



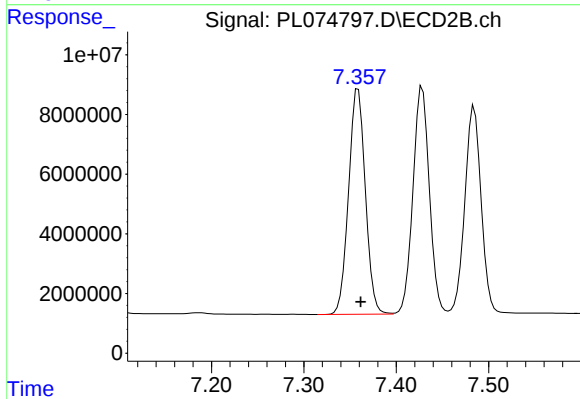
#24 Chlordane-2

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



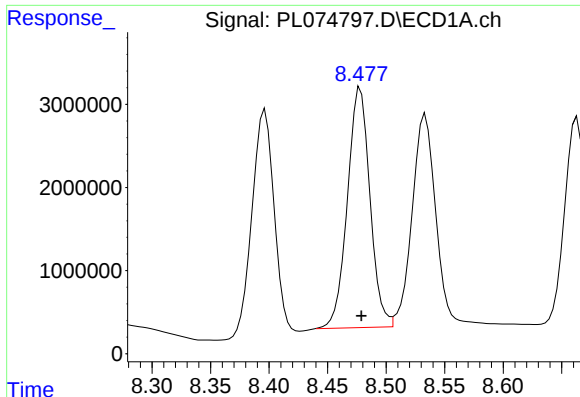
#25 Chlordane-3

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 34774823
Conc: 507.96 ng/ml



#25 Chlordane-3

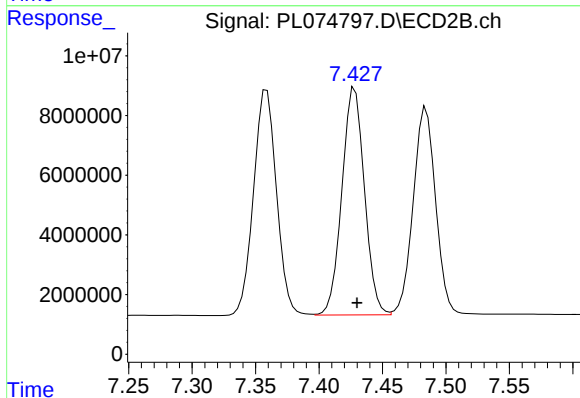
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 95235914
Conc: 733.77 ng/ml



#26 Chlordane-4

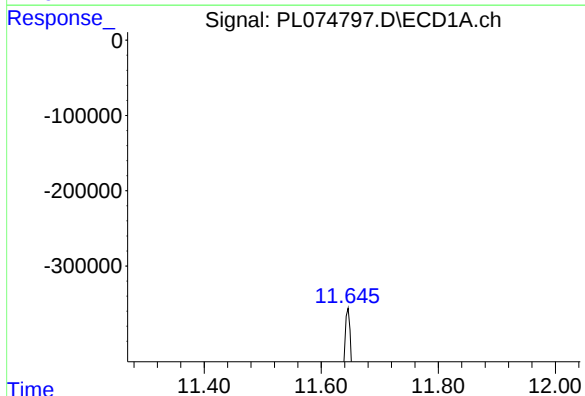
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 38773882
Conc: 402.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



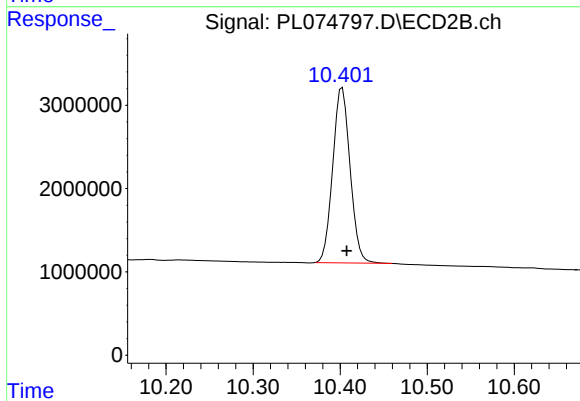
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 94076974
Conc: 686.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.646 min
Delta R.T.: -0.005 min
Response: 11282760
Conc: 25.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: -0.005 min
Response: 29183638
Conc: 28.43 ng/ml