

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
 Data File : PL076458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 15:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 22:44:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.644	4.625	37545220	95018718	52.117	46.996
28)	SA Decachlor...	11.635	10.364	31401816	81553032	53.227	48.603
Target Compounds							
2)	A alpha-BHC	6.229	5.326	49651518	124.6E6	52.978	45.419
3)	MA gamma-BHC...	6.627	5.746	46123686	113.0E6	52.631	45.906
4)	MA Heptachlor	7.280	6.154	44755271	112.6E6	51.620	46.404
5)	MB Aldrin	7.653	6.477	42120932	101.8E6	54.220	46.953
6)	B beta-BHC	6.879	6.127	21433919	47459317	48.762	43.395
7)	B delta-BHC	7.149	6.386	29637272	108.8E6	44.261	45.471
8)	B Heptachlo...	8.120	7.050	33956044	91311240	43.616	46.328
9)	A Endosulfan I	8.528	7.452	35590949	86165833	52.690	46.727
10)	B gamma-Chl...	8.391	7.327	37141433	94478703	51.108	47.380
11)	B alpha-Chl...	8.473	7.396	38156115	93531174	52.723	46.520
12)	B 4,4'-DDE	8.659	7.608	33614237	85885050	54.223	46.728
13)	MA Dieldrin	8.819	7.737	36195710	89440209	53.578	47.280
14)	MA Endrin	9.060	8.028	29958948	66945955	52.068	46.307
15)	B Endosulfa...	9.294	8.338	31958969	75523520	53.493	48.866
16)	A 4,4'-DDD	9.200	8.191	28082961	69514176	53.750	47.942
17)	MA 4,4'-DDT	9.519	8.452	31973422	74543665	53.821	47.678
18)	B Endrin al...	9.428	8.525	25322764	61354274	52.467	48.962
19)	B Endosulfa...	9.667	8.755	31273924	75318137	52.384	47.364
20)	A Methoxychlor	10.004	9.043	17529987	39903445	52.311	46.777
21)	B Endrin ke...	10.169	9.273	35475145	83353700	52.475	49.532
22)	Mirex	10.641	9.458	26888734	62225287	52.576	47.051
24)	Chlordane-2	7.653f	0.000	42120932	0	1699.155	N.D. #
25)	Chlordane-3	8.391	7.327	37141433	94478703	431.490	557.892 #
26)	Chlordane-4	8.473	7.396	38156115	93531174	357.379	507.164 #

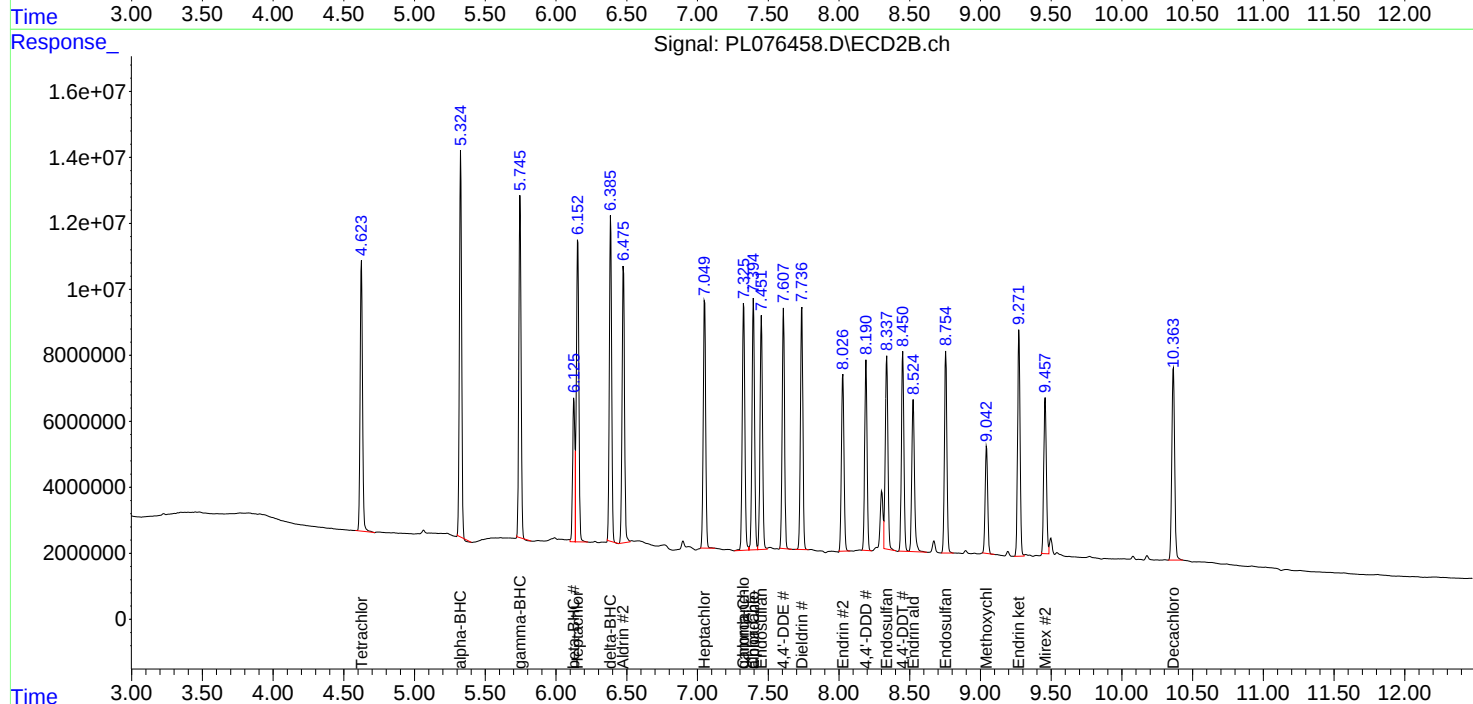
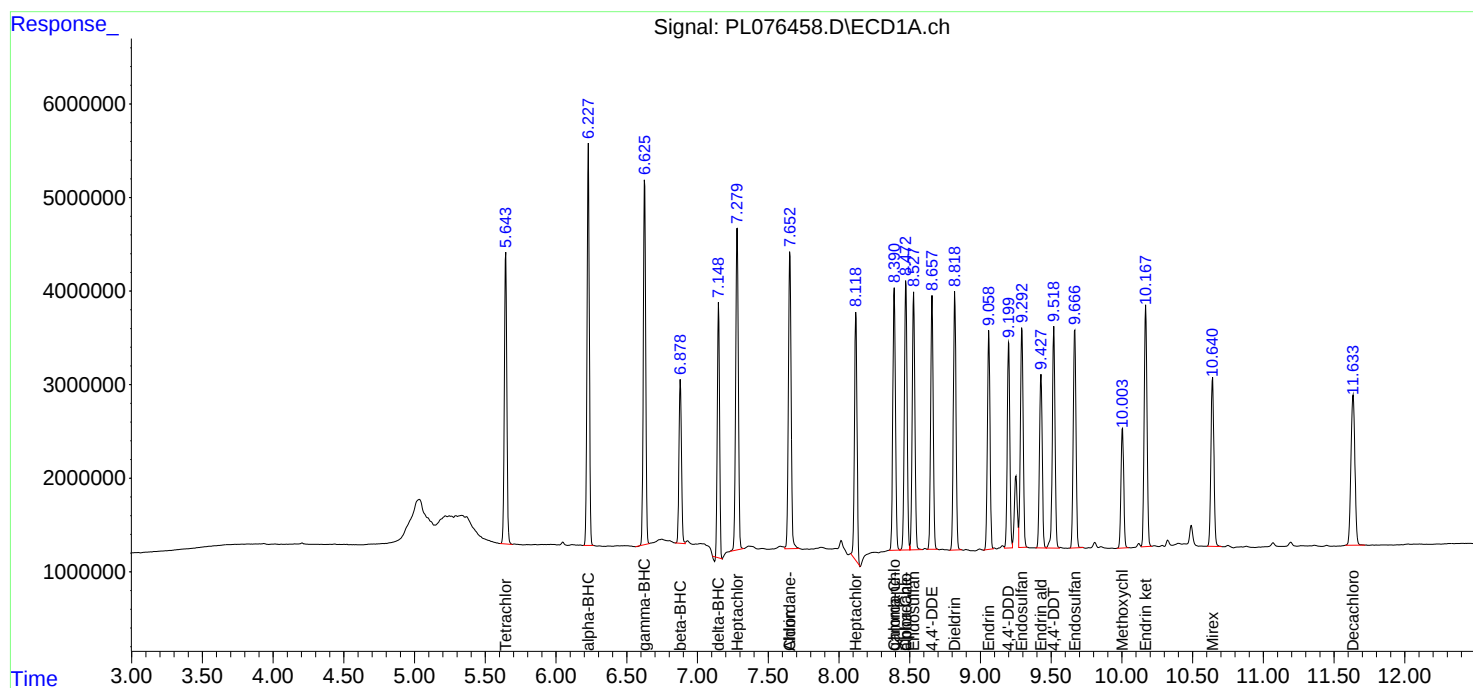
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

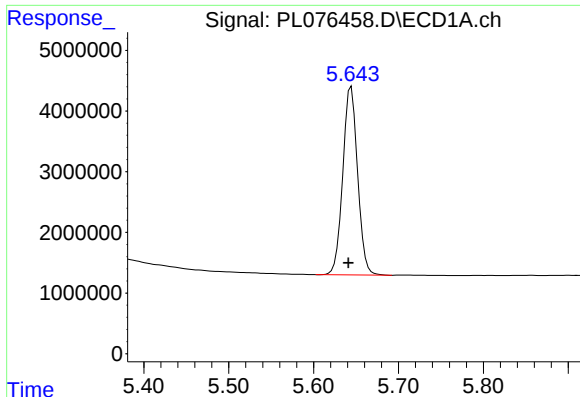
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071522\
Data File : PL076458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 15:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 22:44:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 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

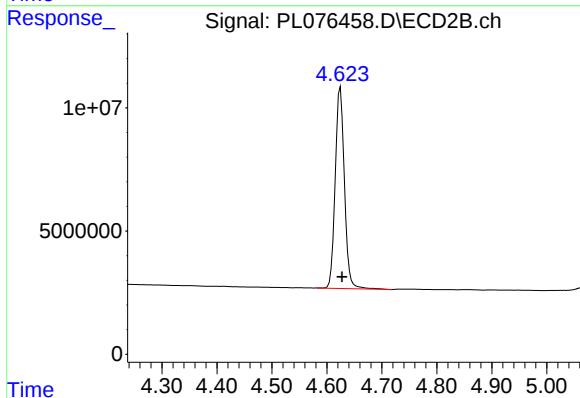




#1 Tetrachloro-m-xylene

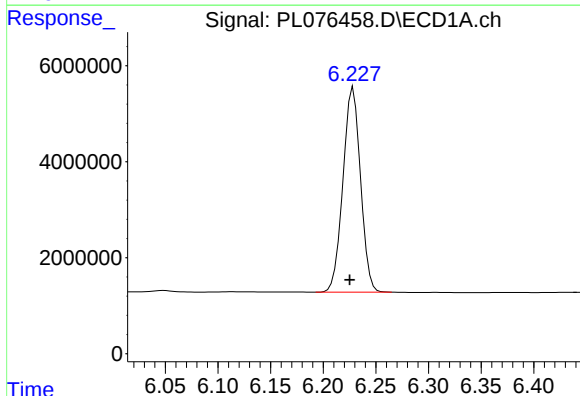
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 37545220
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



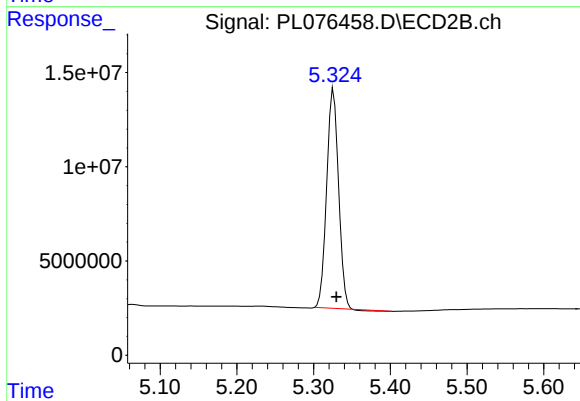
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 95018718
Conc: 47.00 ng/ml



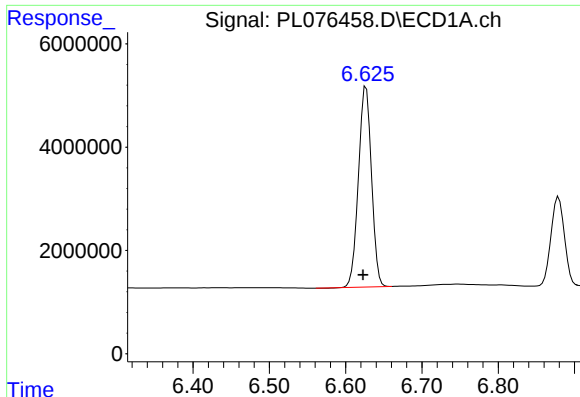
#2 alpha-BHC

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 49651518
Conc: 52.98 ng/ml



#2 alpha-BHC

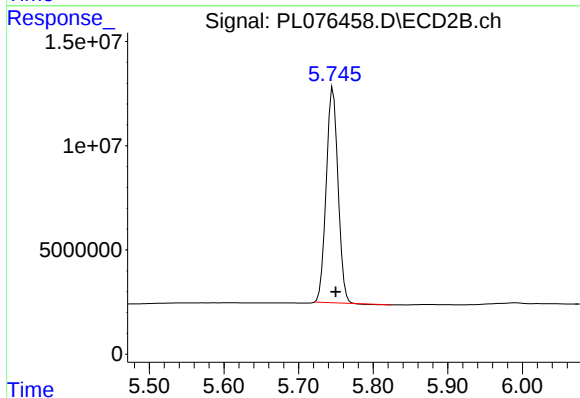
R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 124571326
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

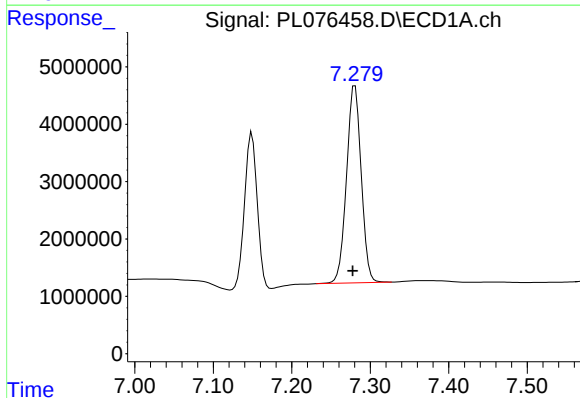
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 46123686
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



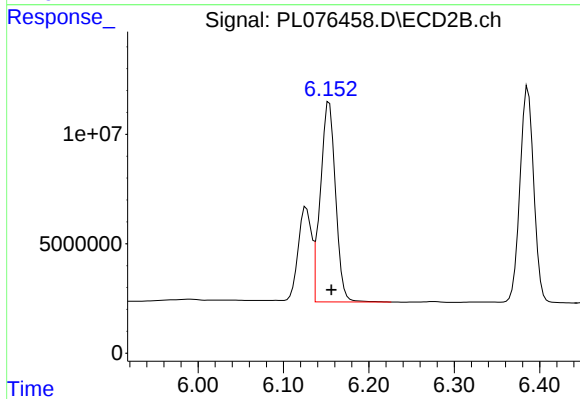
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 112987176
Conc: 45.91 ng/ml



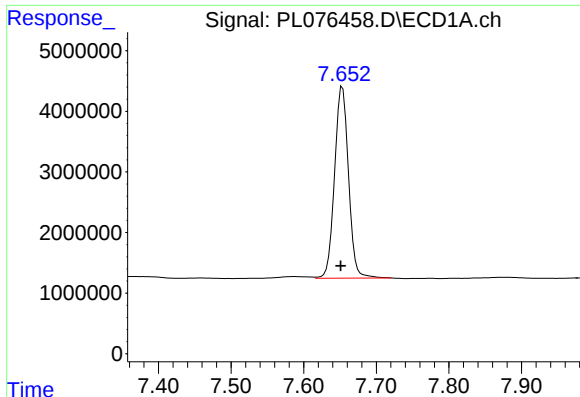
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 44755271
Conc: 51.62 ng/ml



#4 Heptachlor

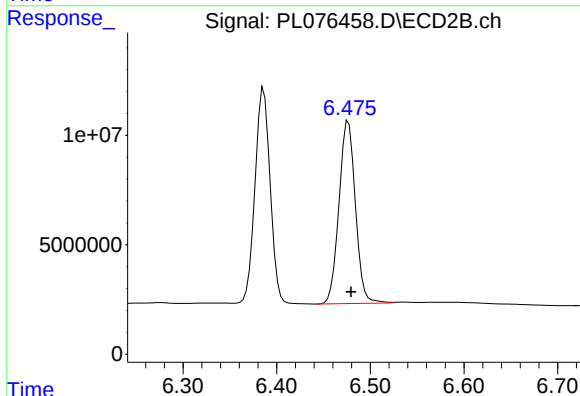
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 112573465
Conc: 46.40 ng/ml



#5 Aldrin

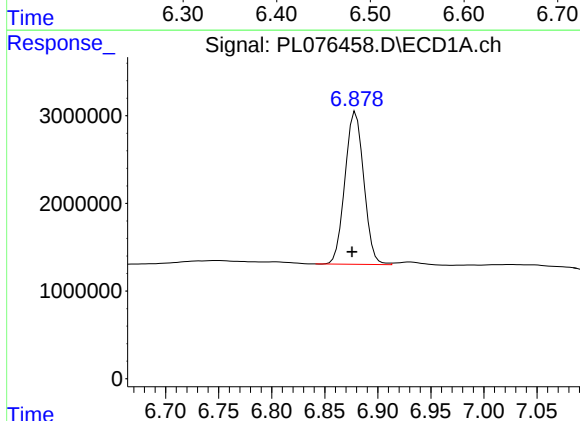
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 42120932
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



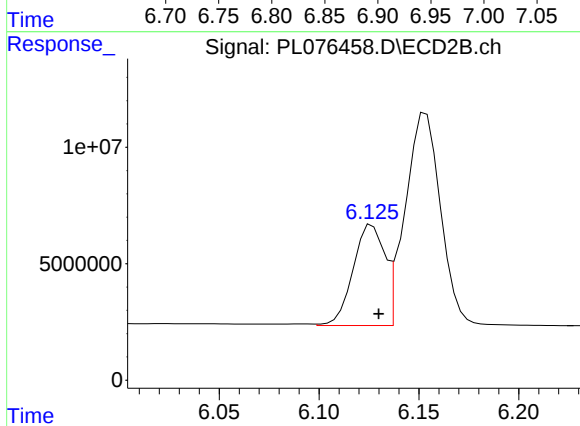
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 101786226
Conc: 46.95 ng/ml



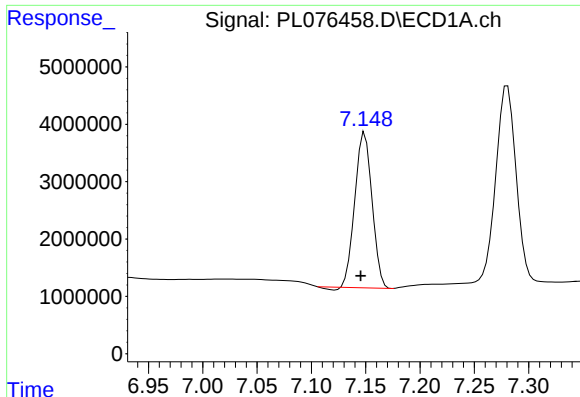
#6 beta-BHC

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 21433919
Conc: 48.76 ng/ml



#6 beta-BHC

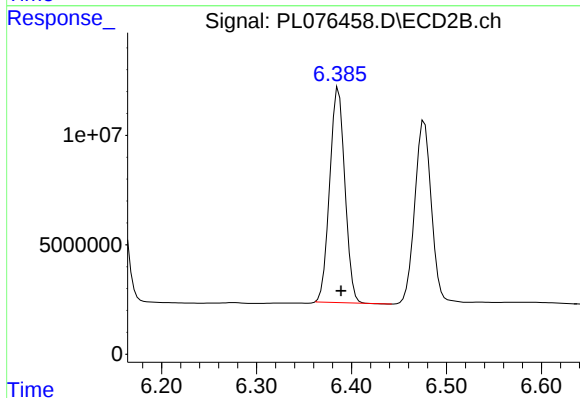
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 47459317
Conc: 43.40 ng/ml



#7 delta-BHC

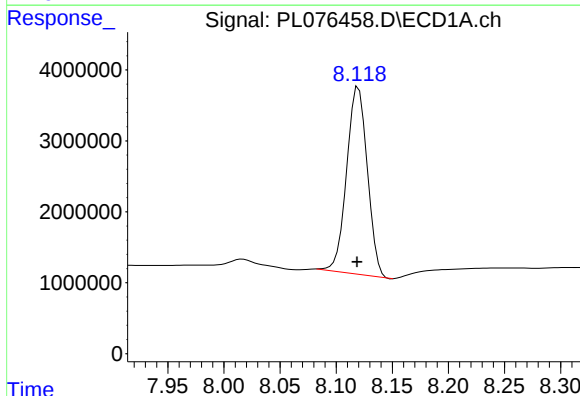
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 29637272
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



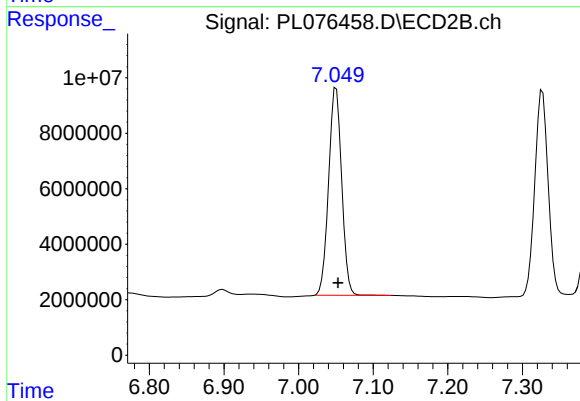
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 108813463
Conc: 45.47 ng/ml



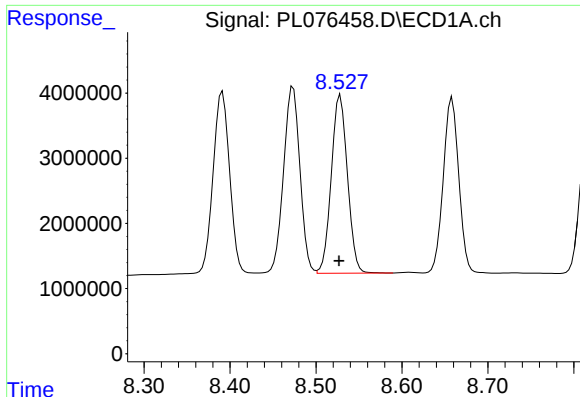
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 33956044
Conc: 43.62 ng/ml



#8 Heptachlor epoxide

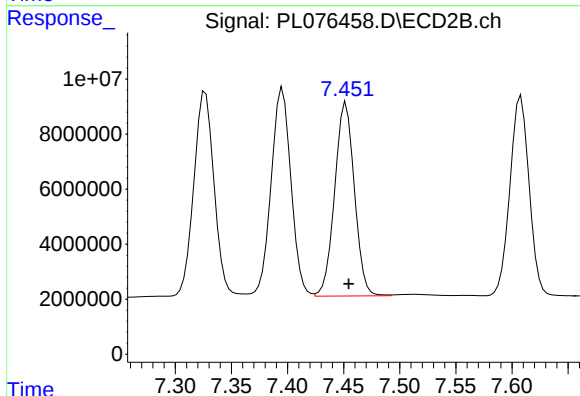
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 91311240
Conc: 46.33 ng/ml



#9 Endosulfan I

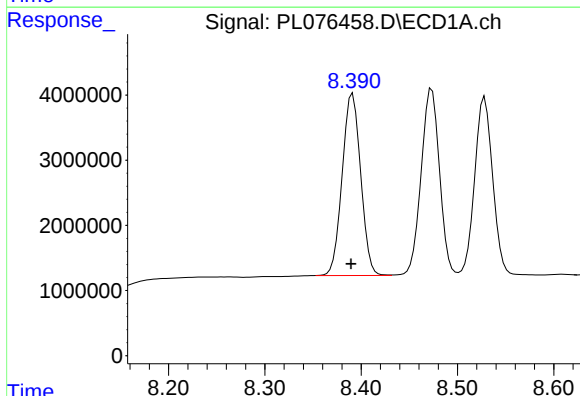
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 35590949
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



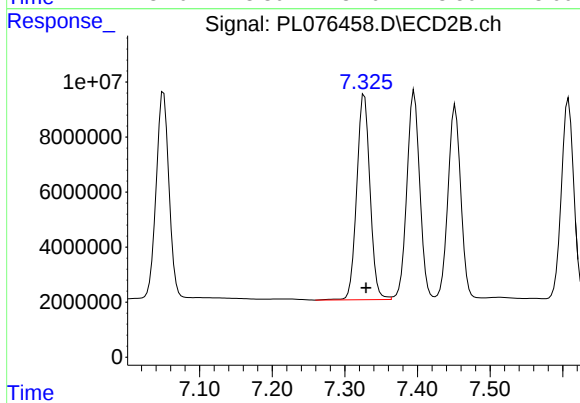
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 86165833
Conc: 46.73 ng/ml



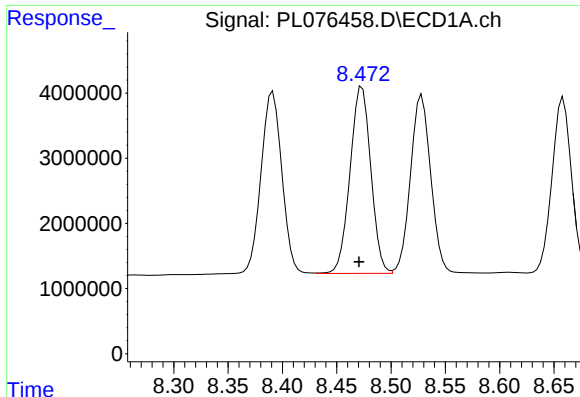
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 37141433
Conc: 51.11 ng/ml



#10 gamma-Chlordane

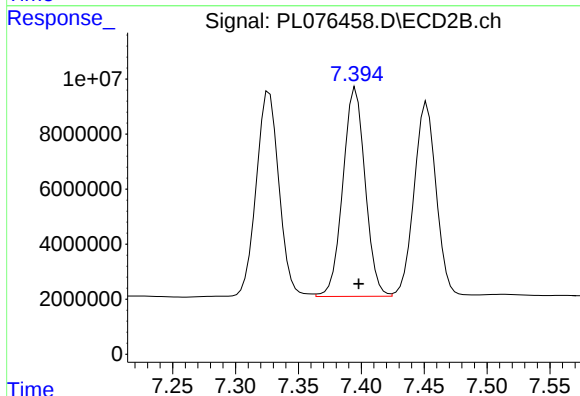
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 94478703
Conc: 47.38 ng/ml



#11 alpha-Chlordane

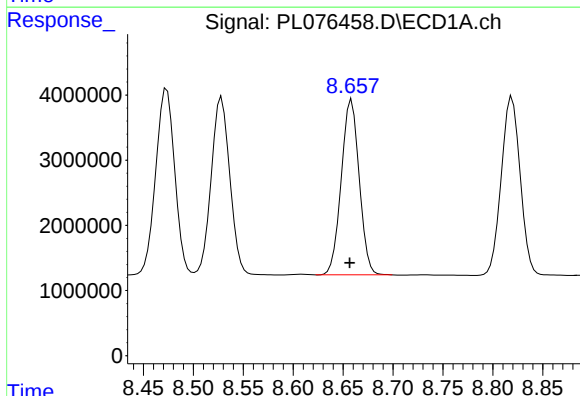
R.T.: 8.473 min
Delta R.T.: 0.003 min
Response: 38156115
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



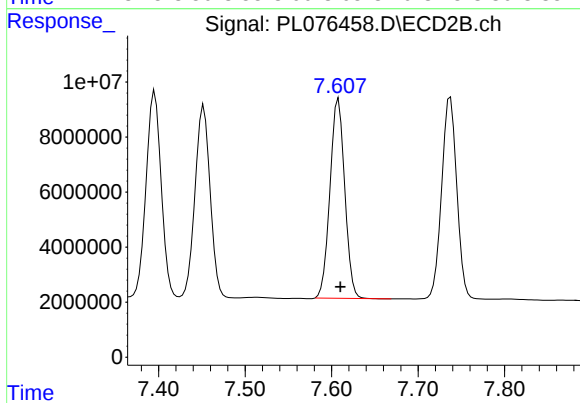
#11 alpha-Chlordane

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 93531174
Conc: 46.52 ng/ml



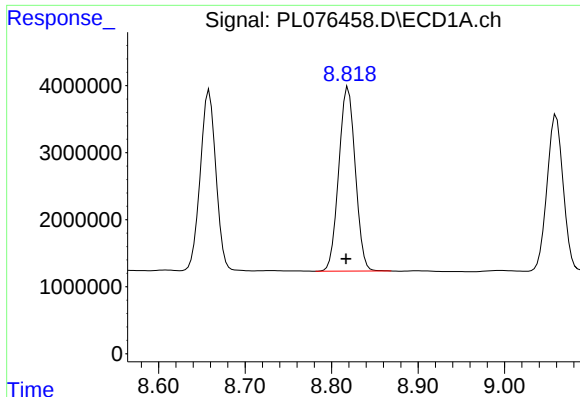
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 33614237
Conc: 54.22 ng/ml



#12 4,4'-DDE

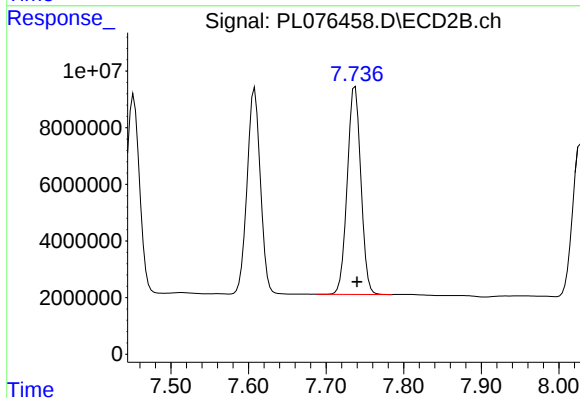
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 85885050
Conc: 46.73 ng/ml



#13 Dieldrin

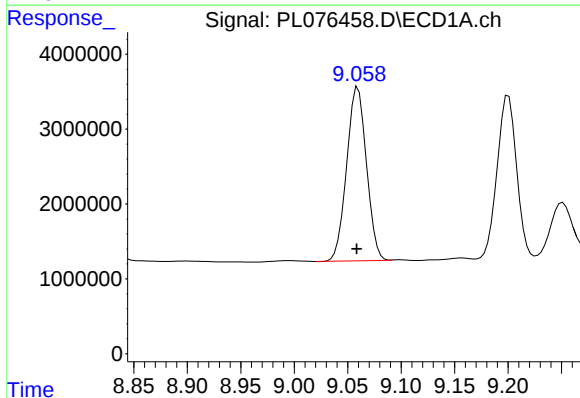
R.T.: 8.819 min
Delta R.T.: 0.003 min
Response: 36195710
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



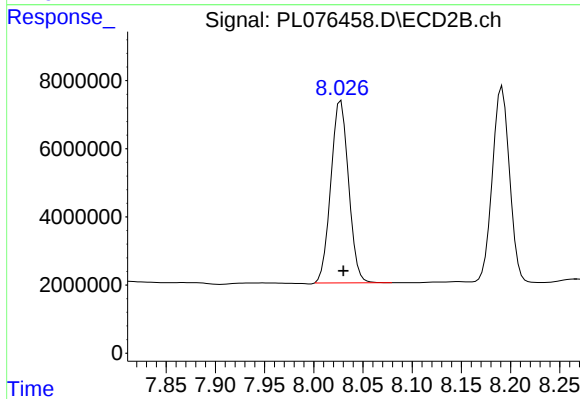
#13 Dieldrin

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 89440209
Conc: 47.28 ng/ml



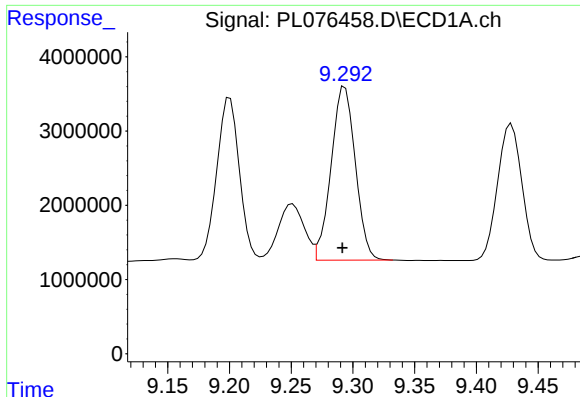
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 29958948
Conc: 52.07 ng/ml



#14 Endrin

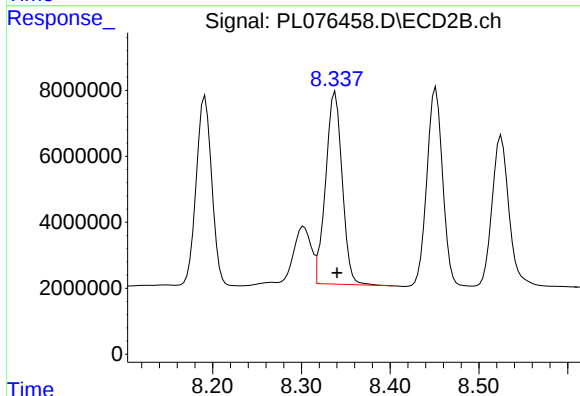
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 66945955
Conc: 46.31 ng/ml



#15 Endosulfan II

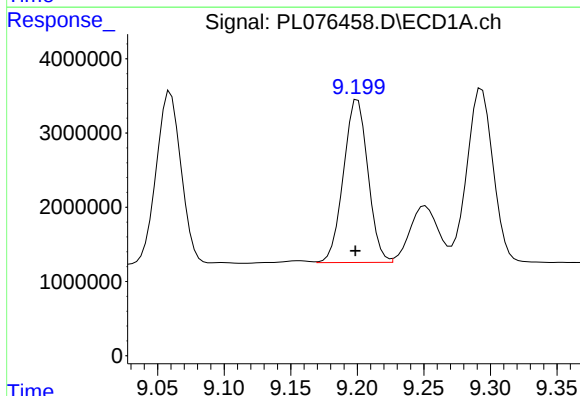
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 31958969
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



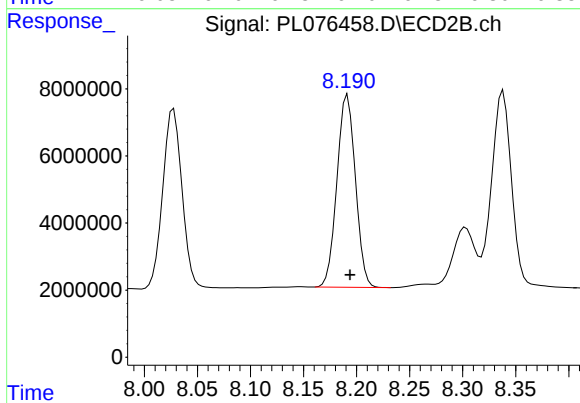
#15 Endosulfan II

R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 75523520
Conc: 48.87 ng/ml



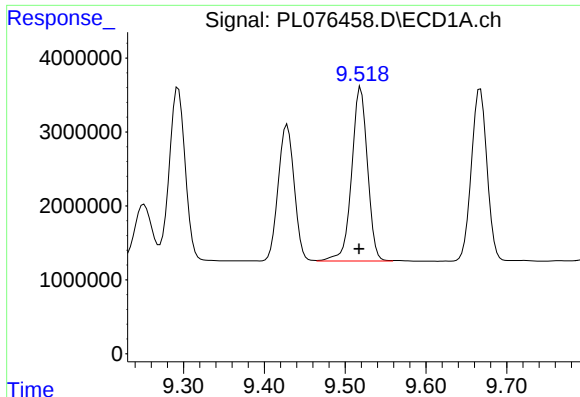
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.002 min
Response: 28082961
Conc: 53.75 ng/ml



#16 4,4'-DDD

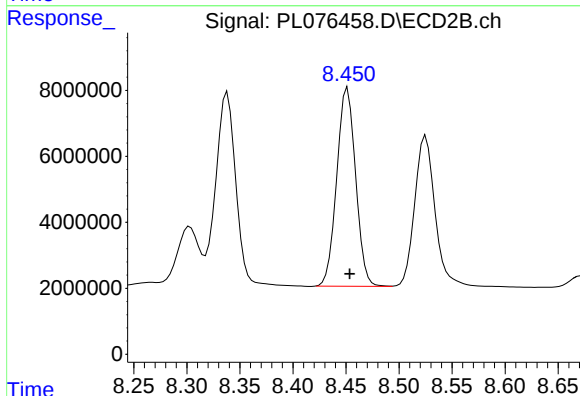
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 69514176
Conc: 47.94 ng/ml



#17 4,4'-DDT

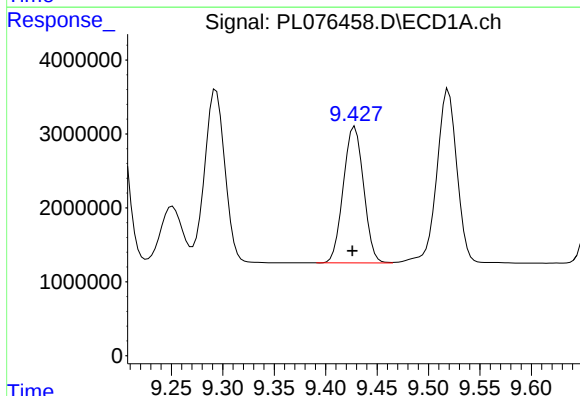
R.T.: 9.519 min
Delta R.T.: 0.002 min
Response: 31973422
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



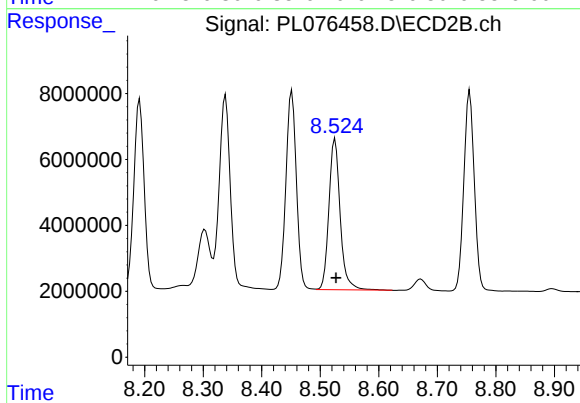
#17 4,4'-DDT

R.T.: 8.452 min
Delta R.T.: -0.002 min
Response: 74543665
Conc: 47.68 ng/ml



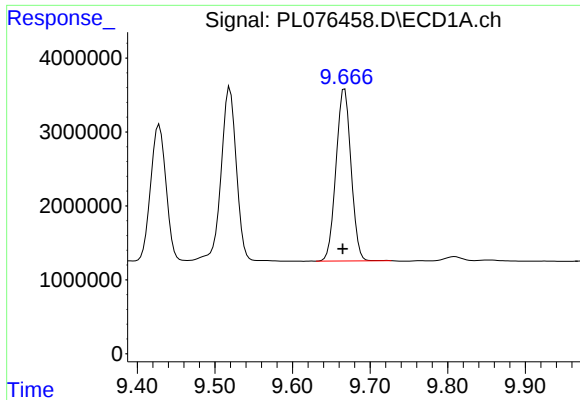
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.003 min
Response: 25322764
Conc: 52.47 ng/ml



#18 Endrin aldehyde

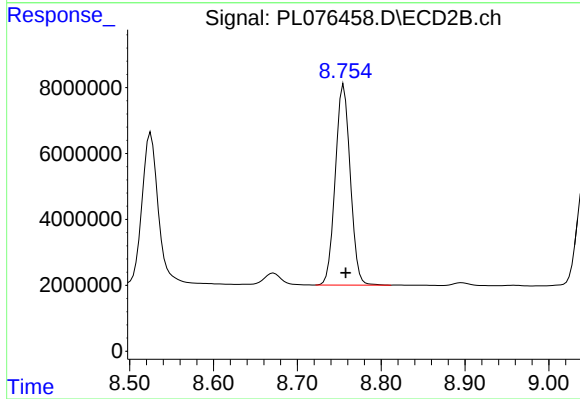
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 61354274
Conc: 48.96 ng/ml



#19 Endosulfan Sulfate

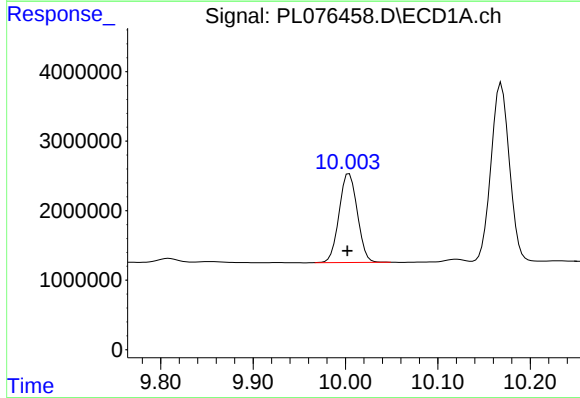
R.T.: 9.667 min
Delta R.T.: 0.002 min
Response: 31273924
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



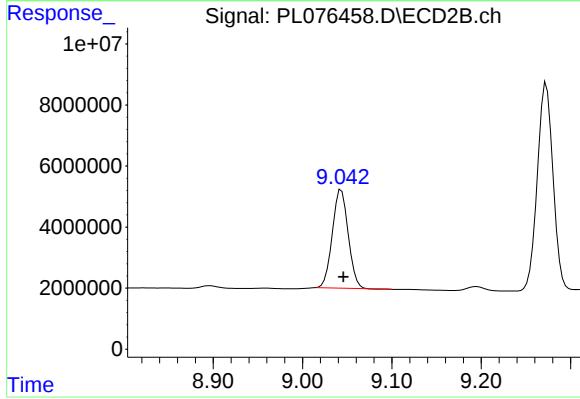
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 75318137
Conc: 47.36 ng/ml



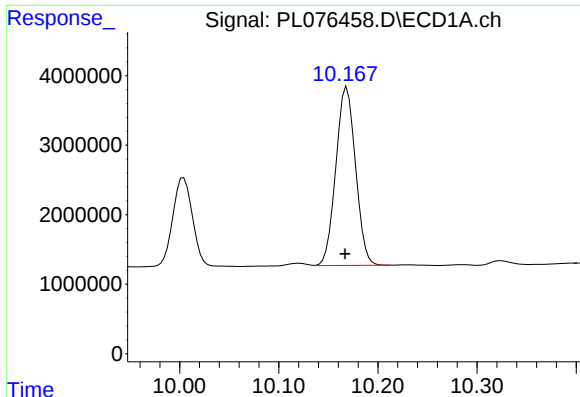
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.002 min
Response: 17529987
Conc: 52.31 ng/ml



#20 Methoxychlor

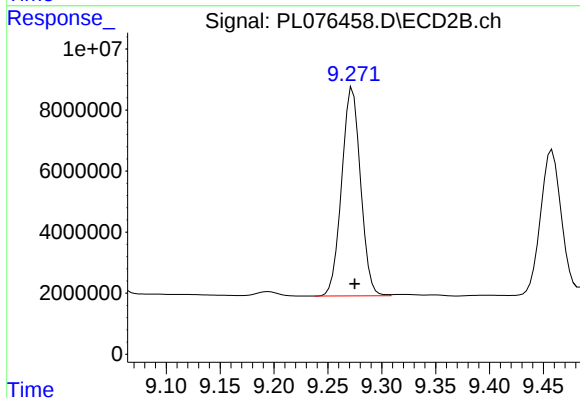
R.T.: 9.043 min
Delta R.T.: -0.002 min
Response: 39903445
Conc: 46.78 ng/ml



#21 Endrin ketone

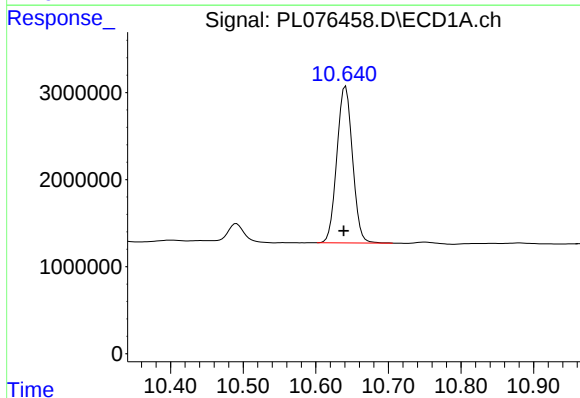
R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 35475145
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



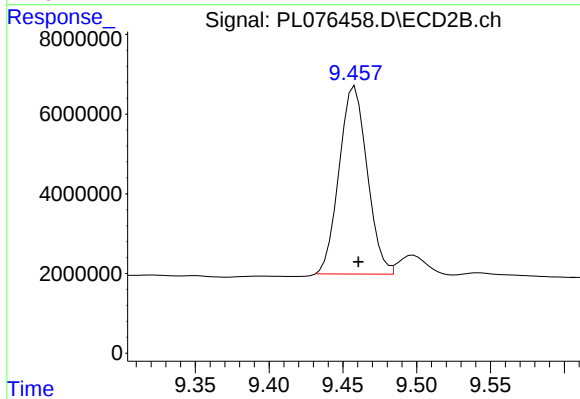
#21 Endrin ketone

R.T.: 9.273 min
Delta R.T.: -0.002 min
Response: 83353700
Conc: 49.53 ng/ml



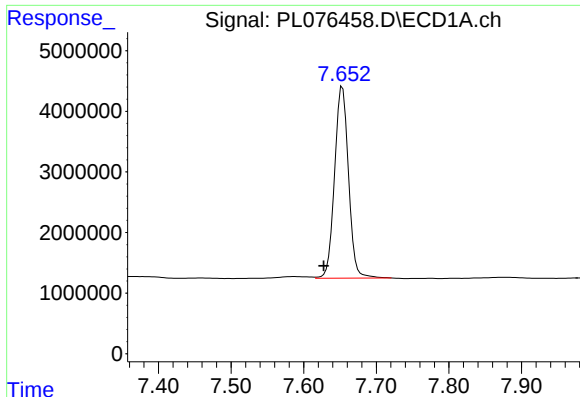
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.003 min
Response: 26888734
Conc: 52.58 ng/ml



#22 Mirex

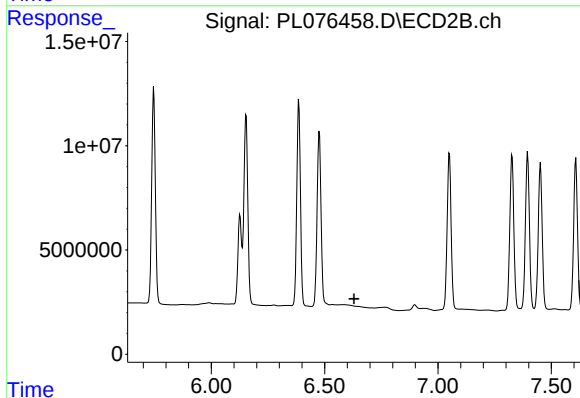
R.T.: 9.458 min
Delta R.T.: -0.002 min
Response: 62225287
Conc: 47.05 ng/ml



#24 Chlordane-2

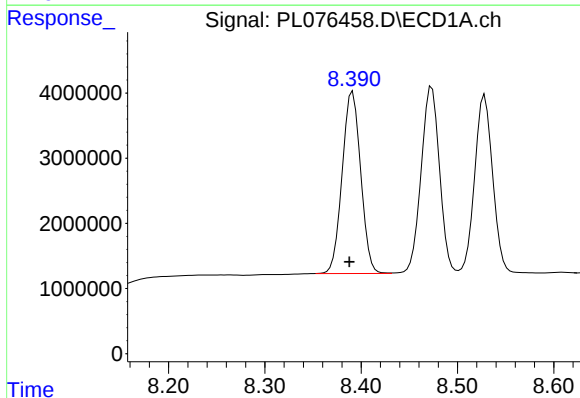
R.T.: 7.653 min
Delta R.T.: 0.026 min
Response: 42120932
Conc: 1699.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



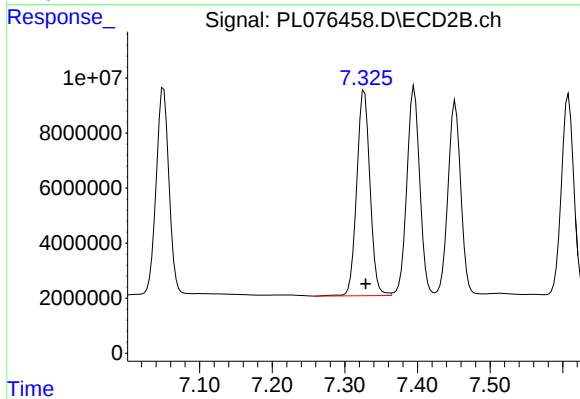
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



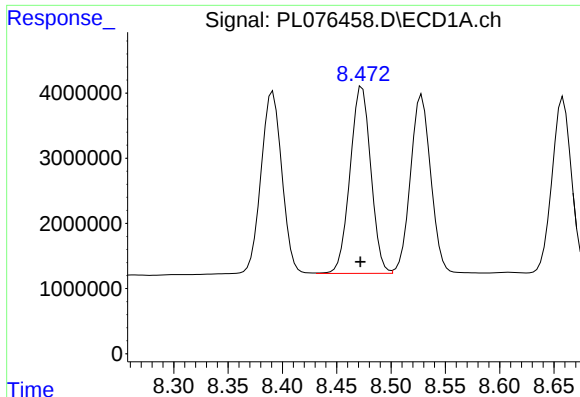
#25 Chlordane-3

R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 37141433
Conc: 431.49 ng/ml



#25 Chlordane-3

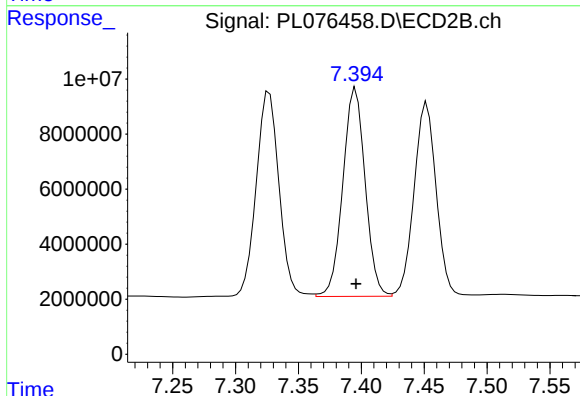
R.T.: 7.327 min
Delta R.T.: -0.002 min
Response: 94478703
Conc: 557.89 ng/ml



#26 Chlordane-4

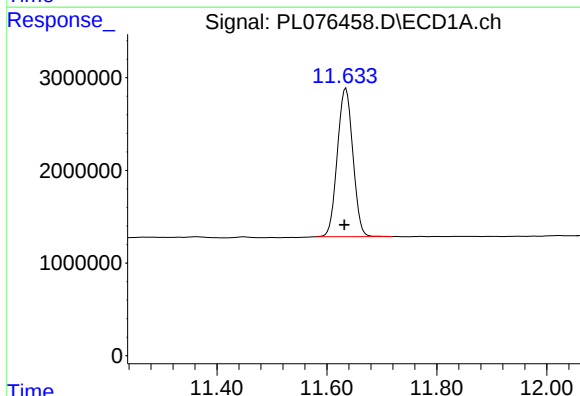
R.T.: 8.473 min
Delta R.T.: 0.002 min
Response: 38156115
Conc: 357.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



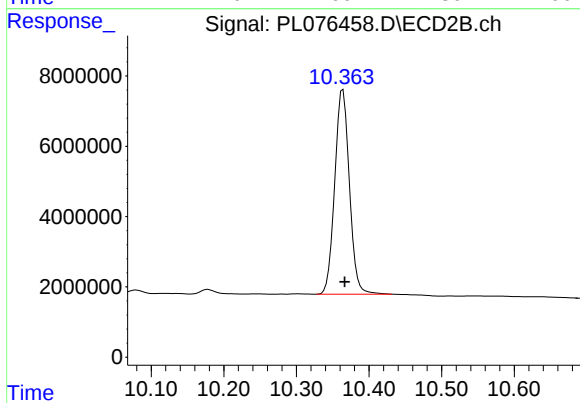
#26 Chlordane-4

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 93531174
Conc: 507.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.003 min
Response: 31401816
Conc: 53.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.003 min
Response: 81553032
Conc: 48.60 ng/ml