

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 14:55
 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 14 00:22:25 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...	5.640	4.625	33739242	92044915	46.834	45.525
28)	SA Decachlor...	11.631	10.362	28526043	74430821	48.352	44.359
Target Compounds							
2)	A alpha-BHC	6.224	5.326	43513338	122.5E6	46.428	44.667
3)	MA gamma-BHC...	6.622	5.747	40830567	110.9E6	46.591	45.066
4)	MA Heptachlor	7.277	6.154	40310739	108.6E6	46.494	44.754
5)	MB Aldrin	7.650	6.477	36836421	99841450	47.417	46.056
6)	B beta-BHC	6.875	6.127	19334031	47847615	43.985	43.751
7)	B delta-BHC	7.145	6.386	37851409	108.8E6	56.528	45.472
8)	B Heptachlo...	8.118	7.050	34790138	90537268	44.688	45.935
9)	A Endosulfan I	8.525	7.452	31687596	83910077	46.911	45.503
10)	B gamma-Chl...	8.389	7.326	34000904	91000292	46.786	45.636
11)	B alpha-Chl...	8.469	7.395	34007606	90167279	46.991	44.847
12)	B 4,4'-DDE	8.656	7.607	29958095	81734151	48.325	44.470
13)	MA Dieldrin	8.816	7.736	32127795	85871216	47.556	45.394
14)	MA Endrin	9.057	8.027	26163348	70678072	45.471	48.888
15)	B Endosulfa...	9.291	8.337	27341898	69908325	45.765	45.233
16)	A 4,4'-DDD	9.197	8.191	25571899	68587518	48.944	47.303
17)	MA 4,4'-DDT	9.517	8.451	26590329	66804798	44.760	42.728
18)	B Endrin al...	9.426	8.524	22419532	55369784	46.451	44.186
19)	B Endosulfa...	9.664	8.755	27923203	71624016	46.771	45.041
20)	A Methoxychlor	10.002	9.043	14793803	36907358	44.146	43.265
21)	B Endrin ke...	10.165	9.272	31918650	82535902	47.214	49.046
22)	Mirex	10.638	9.458	24048093	60274780	47.021	45.576
24)	Chlordane-2	7.650f	0.000	36836421	0	1485.978	N.D. #
25)	Chlordane-3	8.389	7.326	34000904	91000292	395.005	537.352 #
26)	Chlordane-4	8.469	7.395	34007606	90167279	318.523	488.924 #

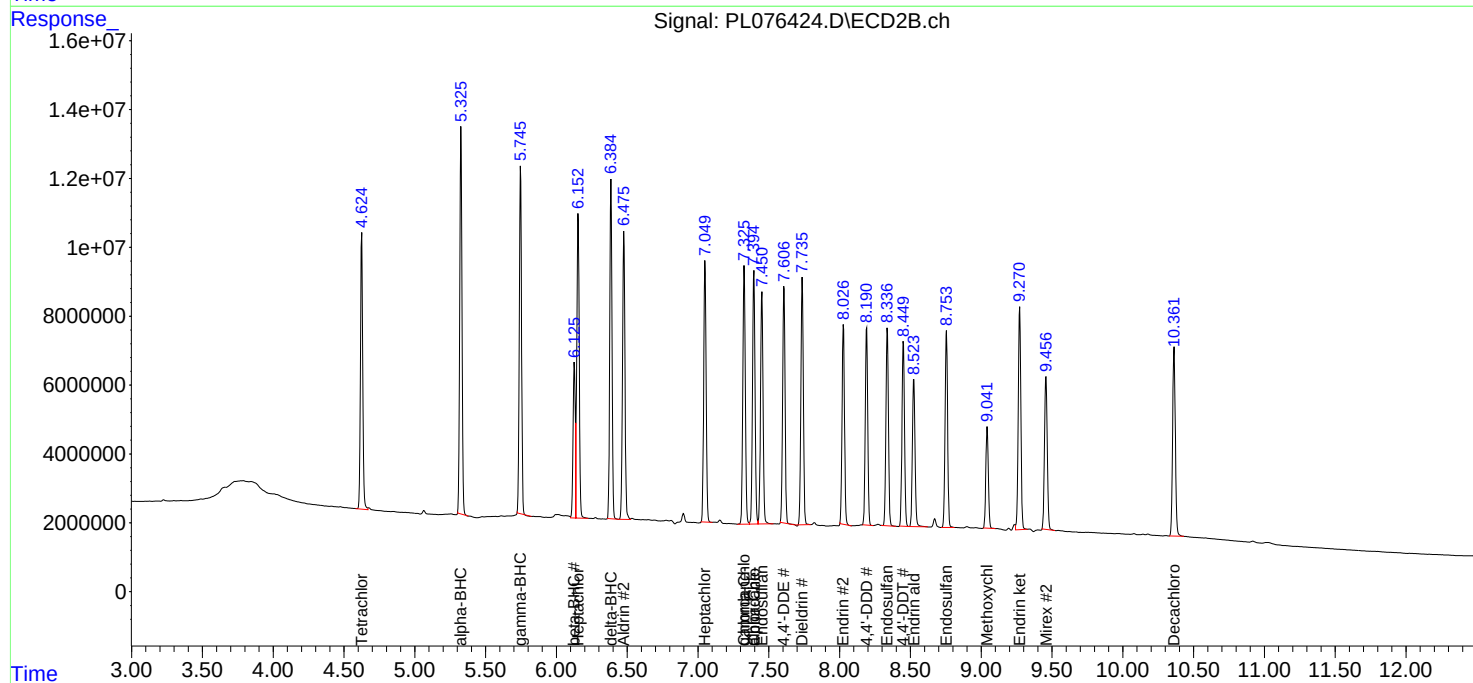
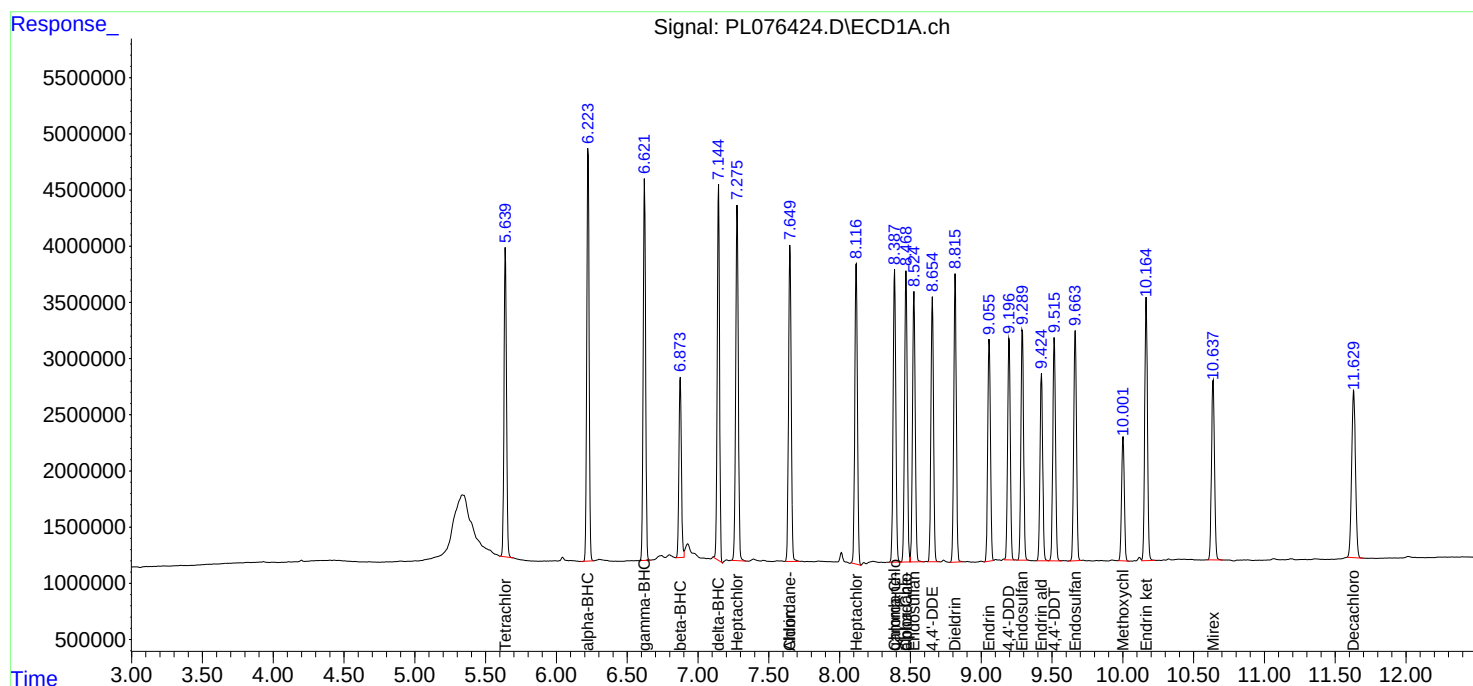
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

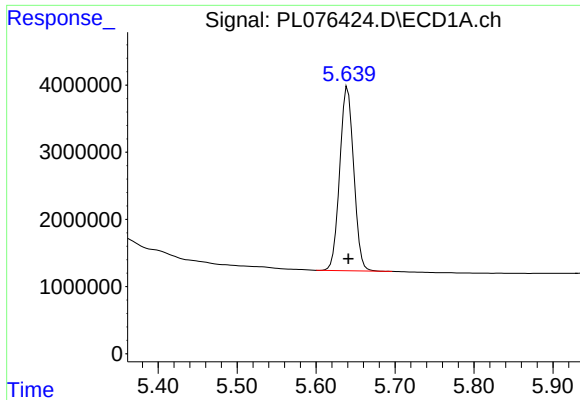
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 14:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:22:25 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

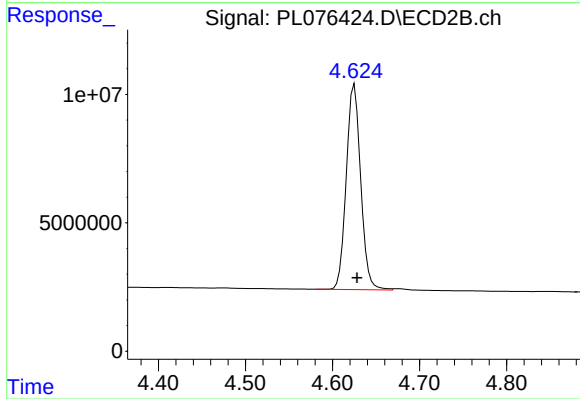




#1 Tetrachloro-m-xylene

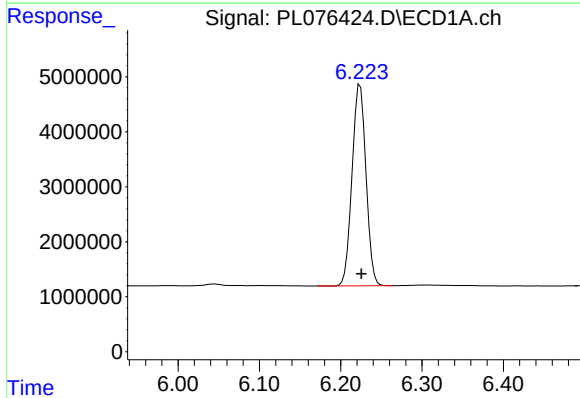
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 33739242
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



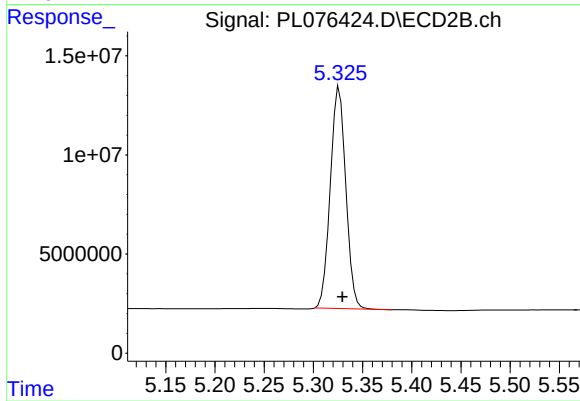
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 92044915
Conc: 45.52 ng/ml



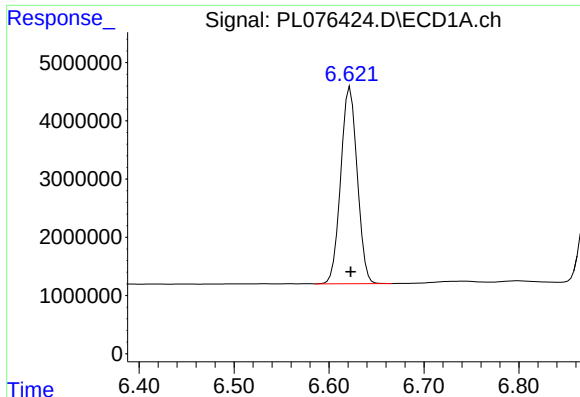
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 43513338
Conc: 46.43 ng/ml



#2 alpha-BHC

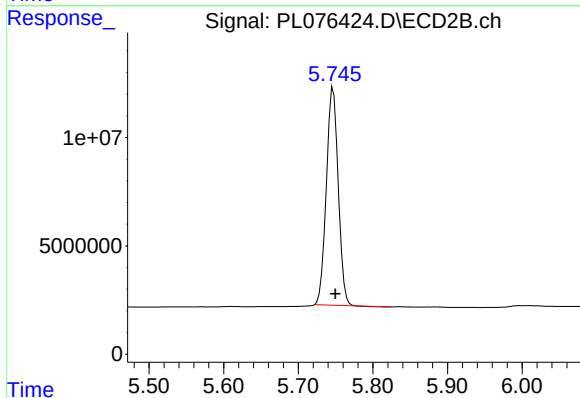
R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 122508953
Conc: 44.67 ng/ml



#3 gamma-BHC (Lindane)

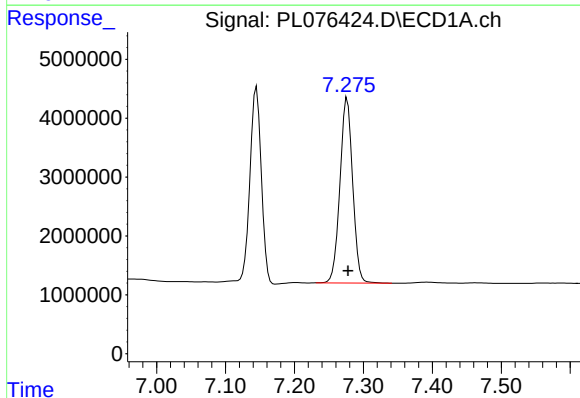
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 40830567
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



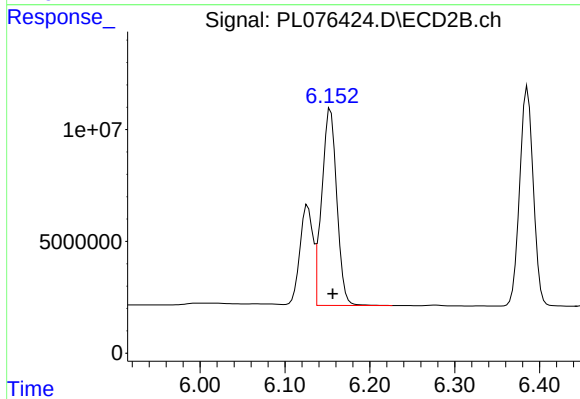
#3 gamma-BHC (Lindane)

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 110918564
Conc: 45.07 ng/ml



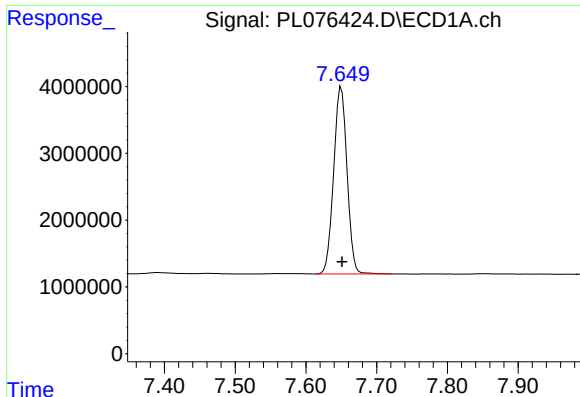
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 40310739
Conc: 46.49 ng/ml



#4 Heptachlor

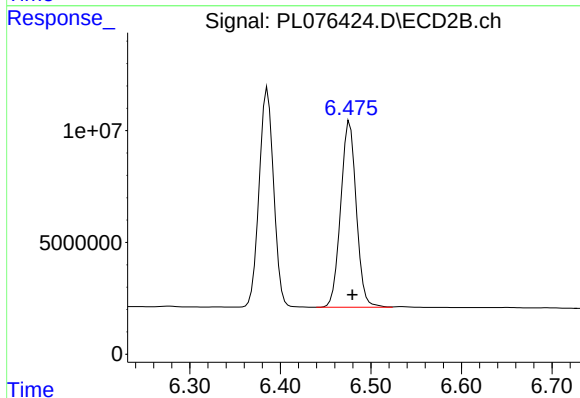
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 108569179
Conc: 44.75 ng/ml



#5 Aldrin

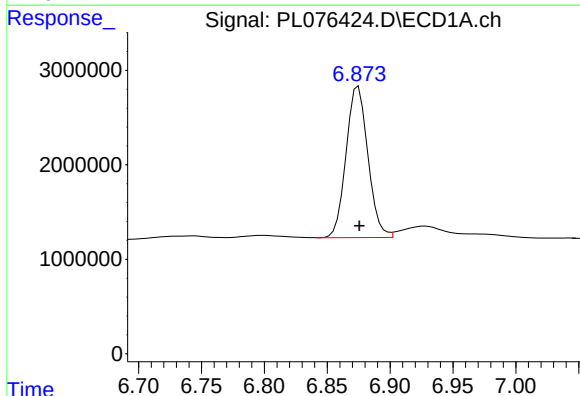
R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 36836421
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



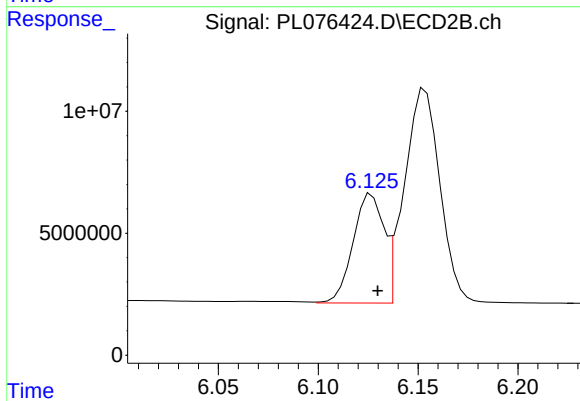
#5 Aldrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 99841450
Conc: 46.06 ng/ml



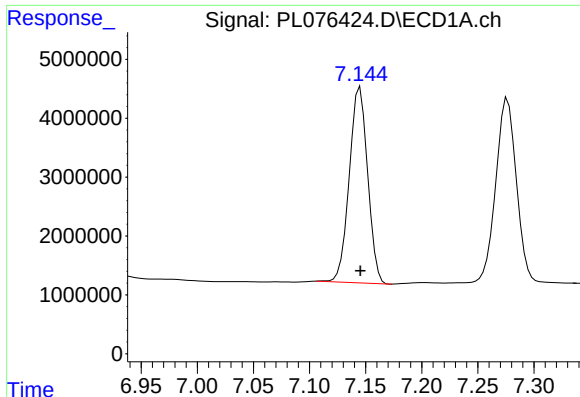
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 19334031
Conc: 43.98 ng/ml



#6 beta-BHC

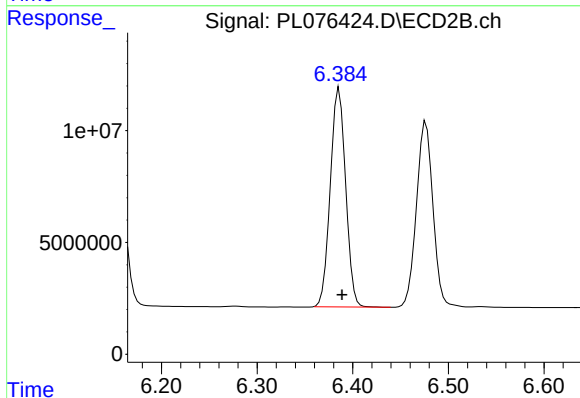
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 47847615
Conc: 43.75 ng/ml



#7 delta-BHC

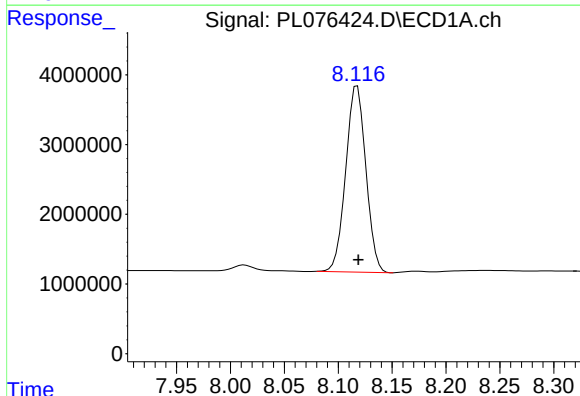
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37851409
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



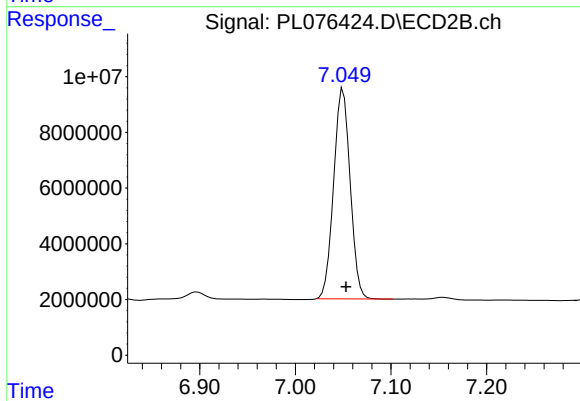
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 108814635
Conc: 45.47 ng/ml



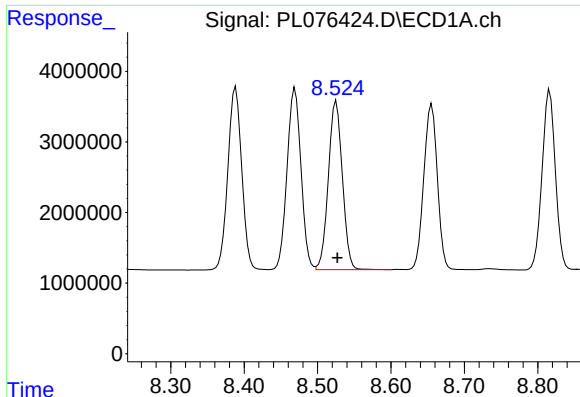
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 34790138
Conc: 44.69 ng/ml



#8 Heptachlor epoxide

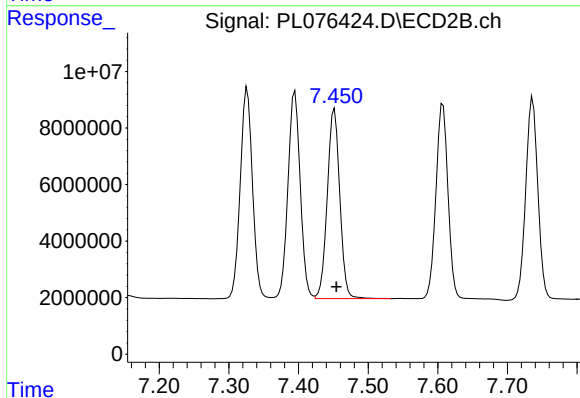
R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 90537268
Conc: 45.94 ng/ml



#9 Endosulfan I

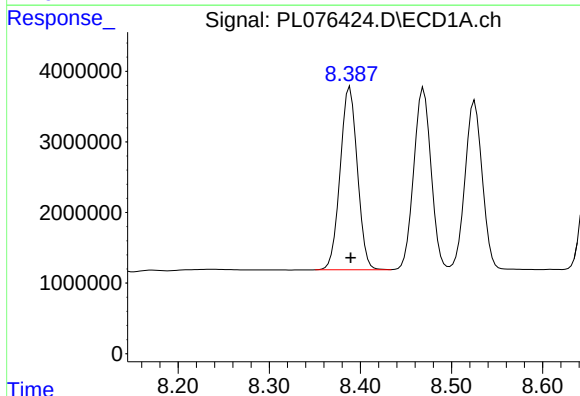
R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 31687596
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



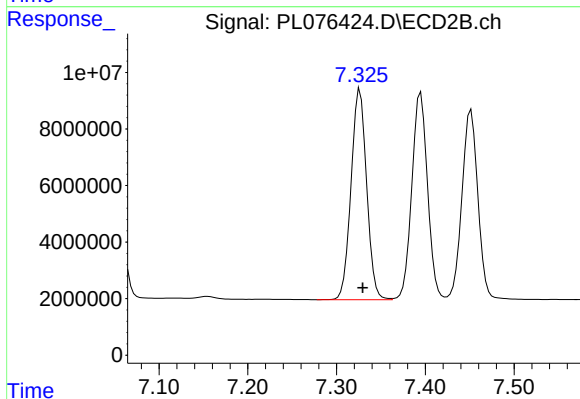
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 83910077
Conc: 45.50 ng/ml



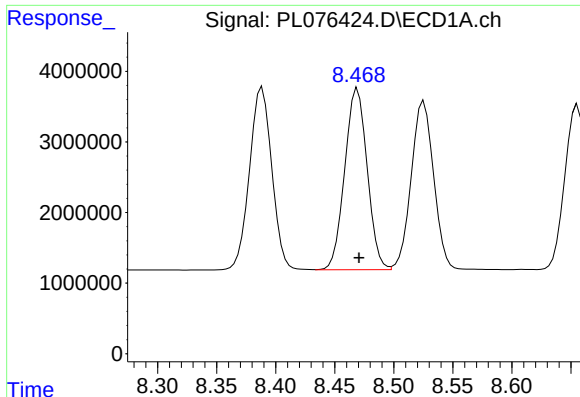
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 34000904
Conc: 46.79 ng/ml



#10 gamma-Chlordane

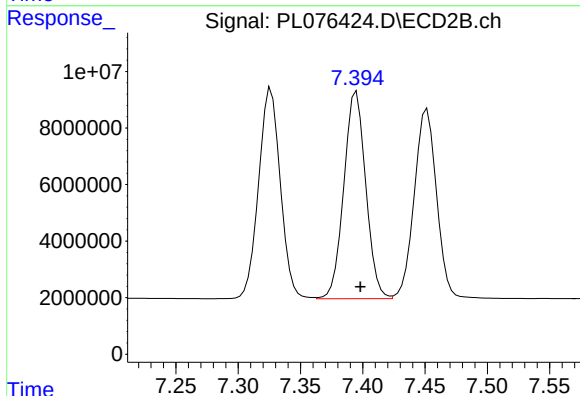
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 91000292
Conc: 45.64 ng/ml



#11 alpha-Chlordane

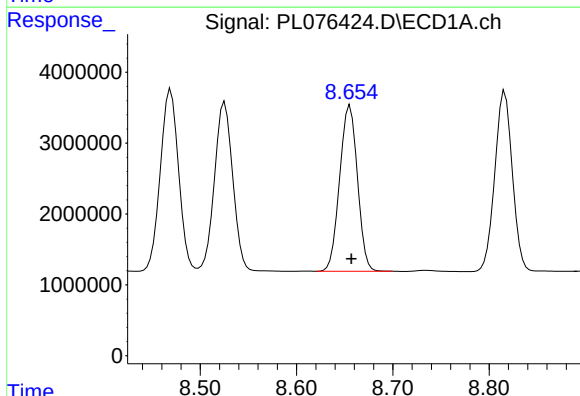
R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 34007606
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



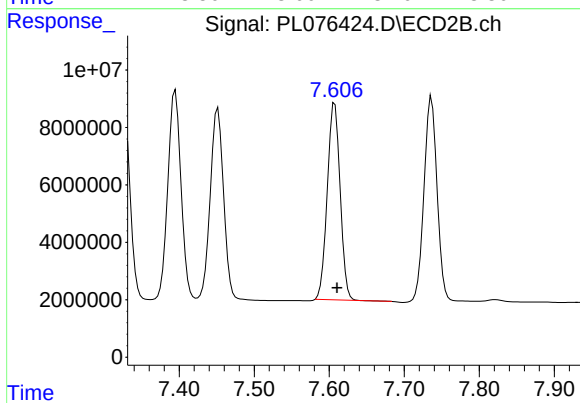
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 90167279
Conc: 44.85 ng/ml



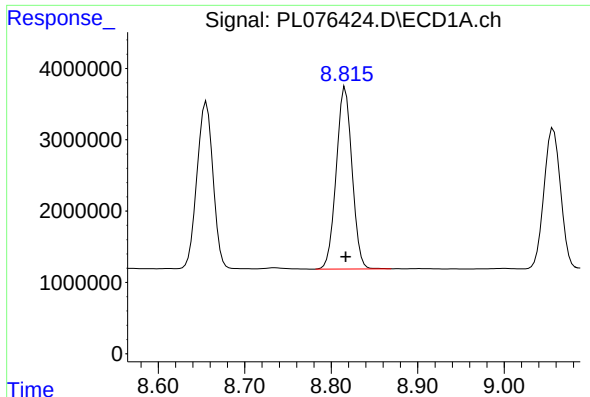
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.001 min
Response: 29958095
Conc: 48.33 ng/ml



#12 4,4'-DDE

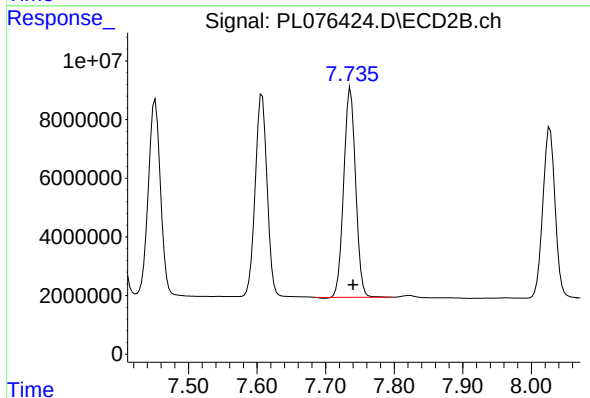
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 81734151
Conc: 44.47 ng/ml



#13 Dieldrin

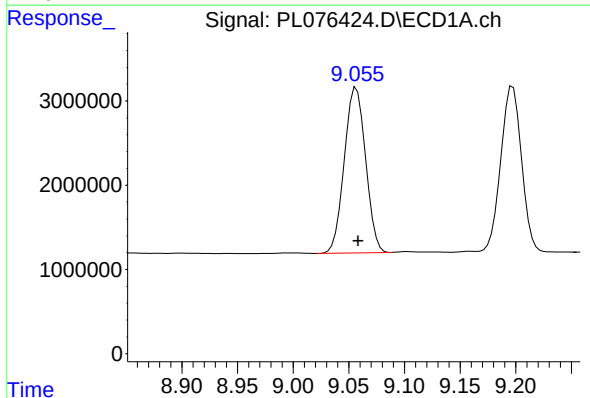
R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 32127795
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



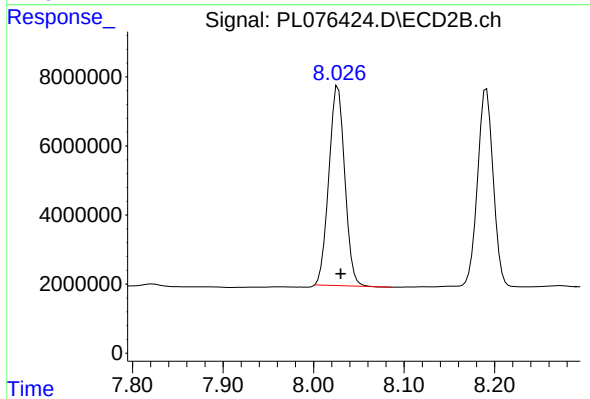
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 85871216
Conc: 45.39 ng/ml



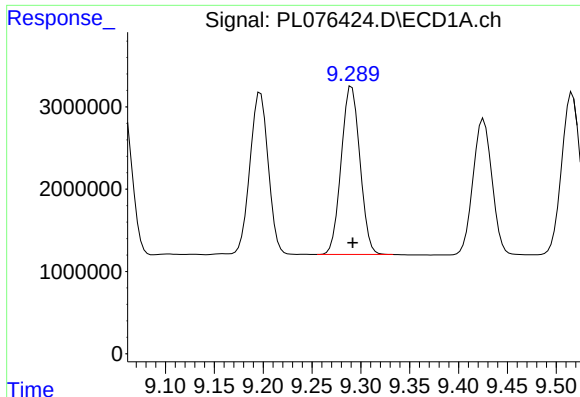
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 26163348
Conc: 45.47 ng/ml



#14 Endrin

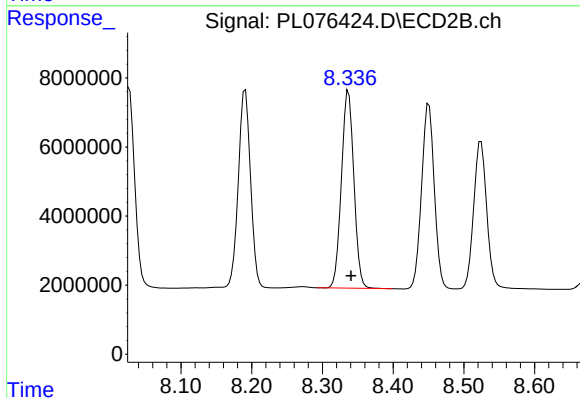
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 70678072
Conc: 48.89 ng/ml



#15 Endosulfan II

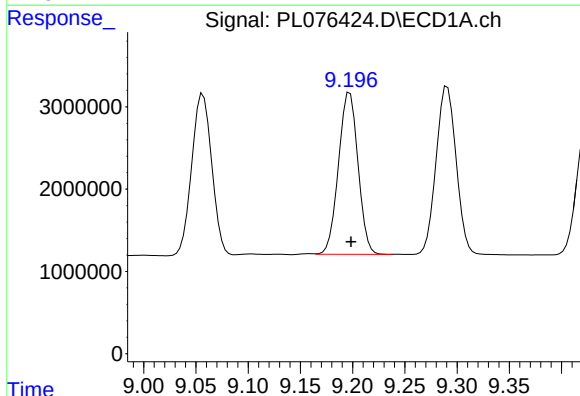
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 27341898
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



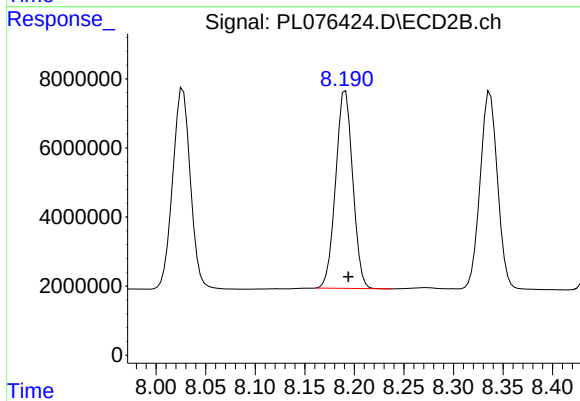
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 69908325
Conc: 45.23 ng/ml



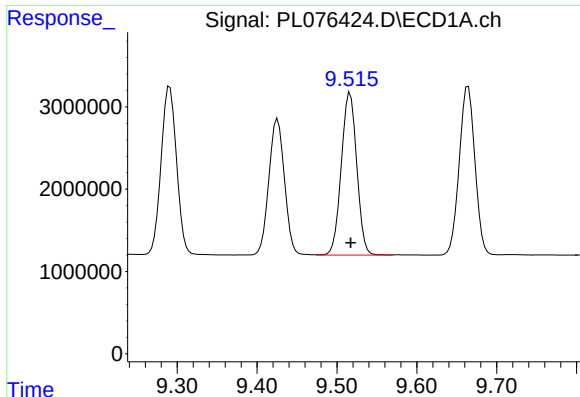
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 25571899
Conc: 48.94 ng/ml



#16 4,4'-DDD

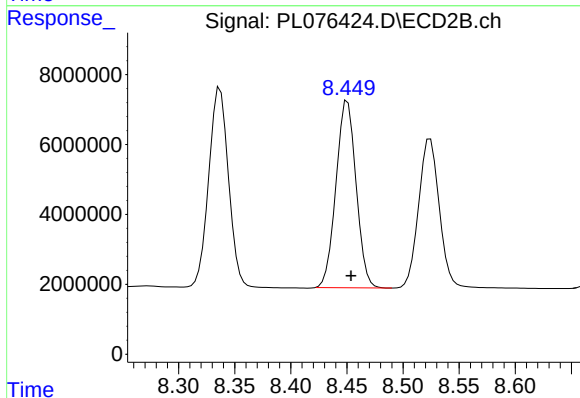
R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 68587518
Conc: 47.30 ng/ml



#17 4,4'-DDT

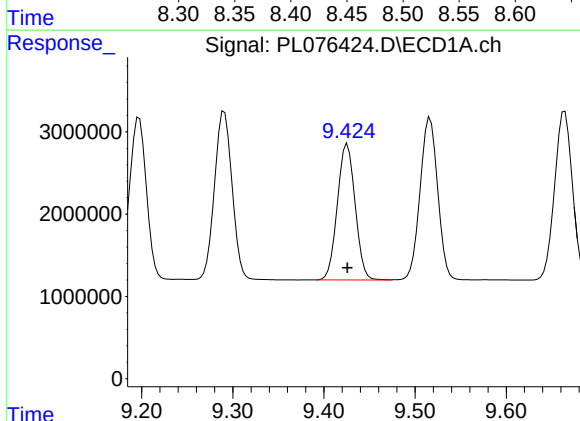
R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 26590329
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



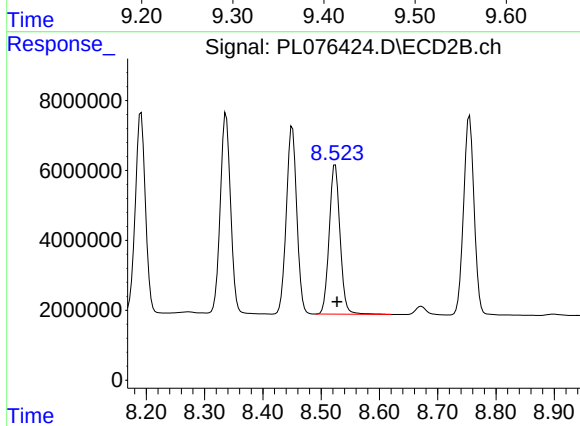
#17 4,4'-DDT

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 66804798
Conc: 42.73 ng/ml



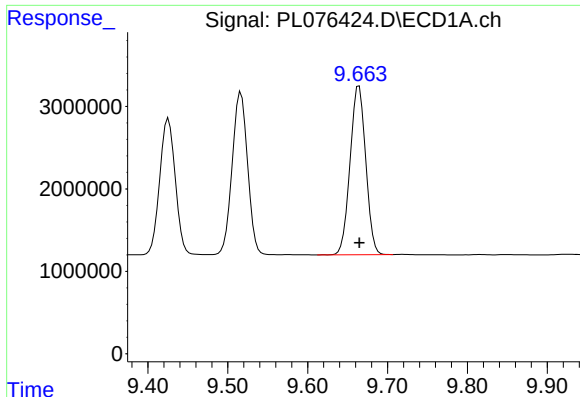
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 22419532
Conc: 46.45 ng/ml



#18 Endrin aldehyde

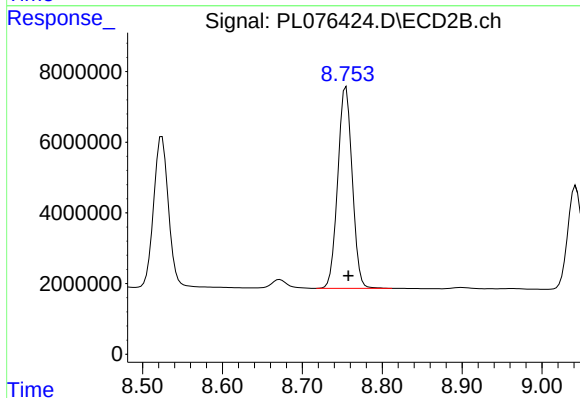
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 55369784
Conc: 44.19 ng/ml



#19 Endosulfan Sulfate

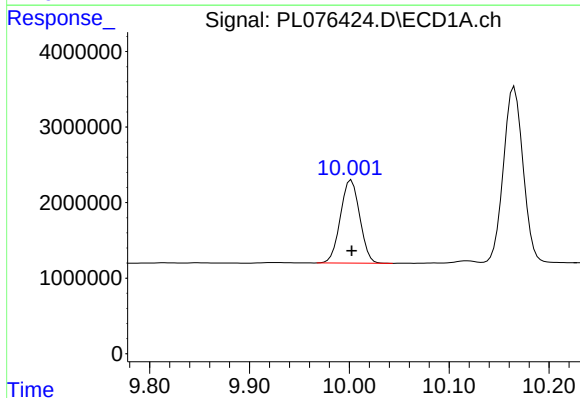
R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 27923203
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



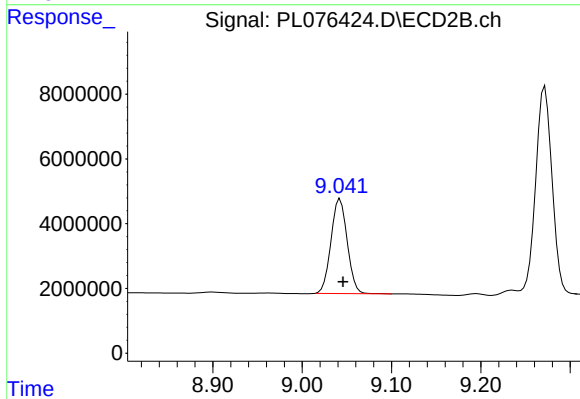
#19 Endosulfan Sulfate

R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 71624016
Conc: 45.04 ng/ml



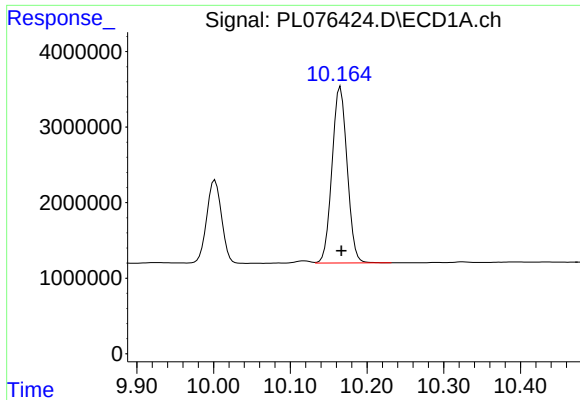
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 14793803
Conc: 44.15 ng/ml



#20 Methoxychlor

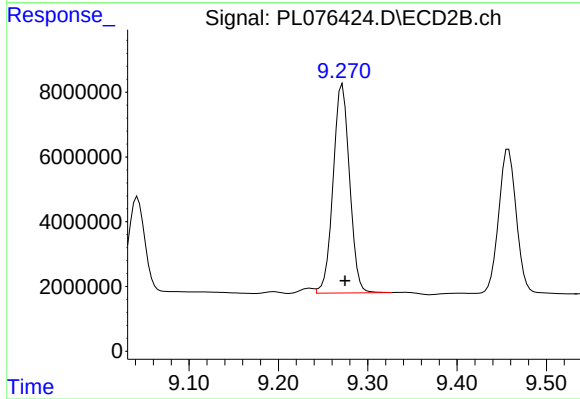
R.T.: 9.043 min
Delta R.T.: -0.003 min
Response: 36907358
Conc: 43.27 ng/ml



#21 Endrin ketone

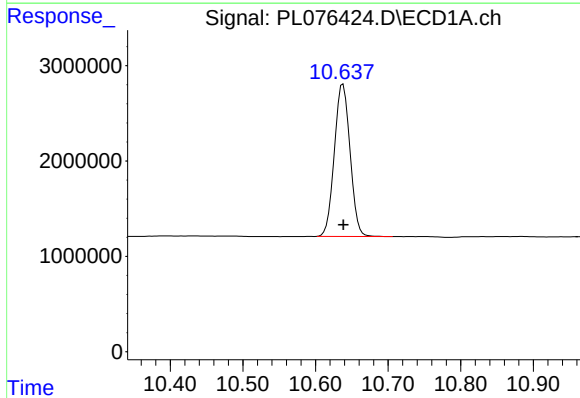
R.T.: 10.165 min
Delta R.T.: -0.002 min
Response: 31918650
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



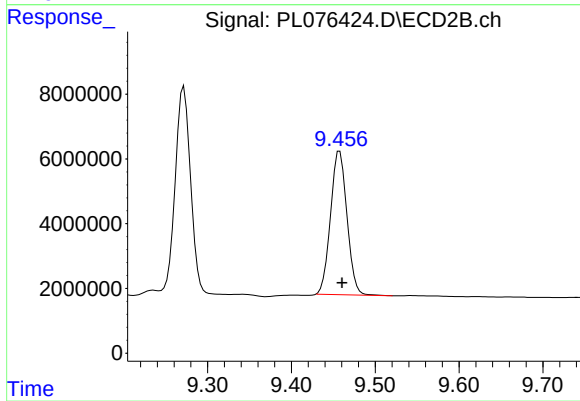
#21 Endrin ketone

R.T.: 9.272 min
Delta R.T.: -0.003 min
Response: 82535902
Conc: 49.05 ng/ml



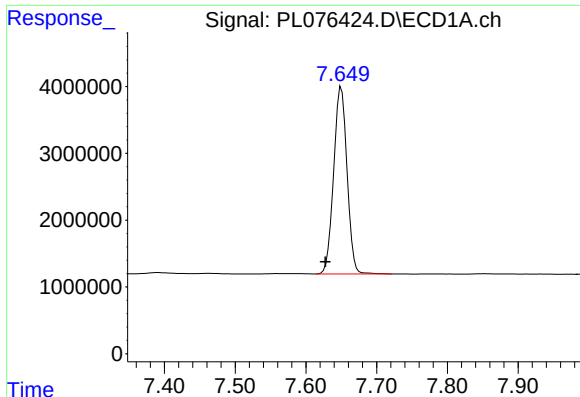
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 24048093
Conc: 47.02 ng/ml



#22 Mirex

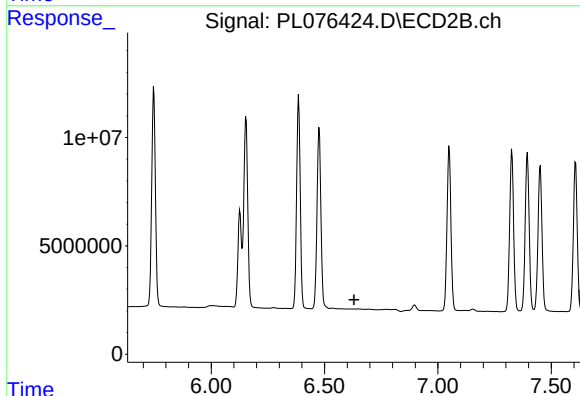
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 60274780
Conc: 45.58 ng/ml



#24 Chlordane-2

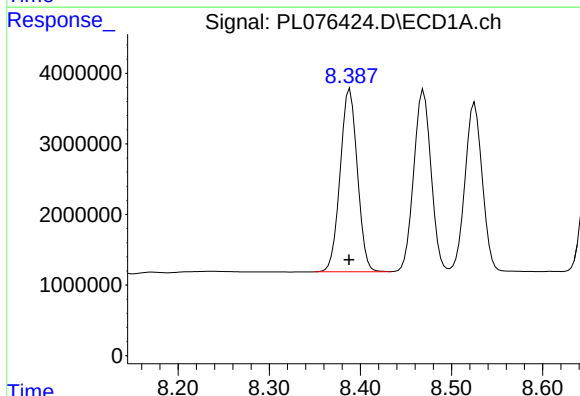
R.T.: 7.650 min
Delta R.T.: 0.023 min
Response: 36836421
Conc: 1485.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



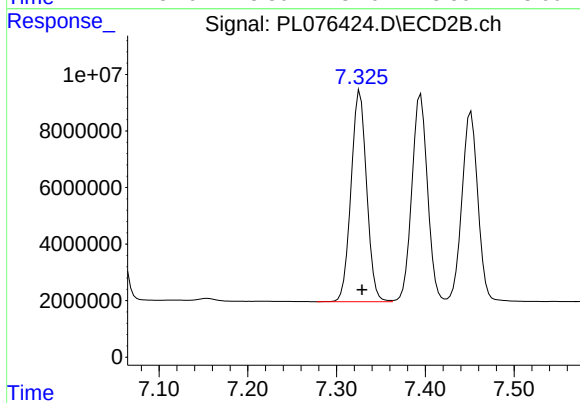
#24 Chlordane-2

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



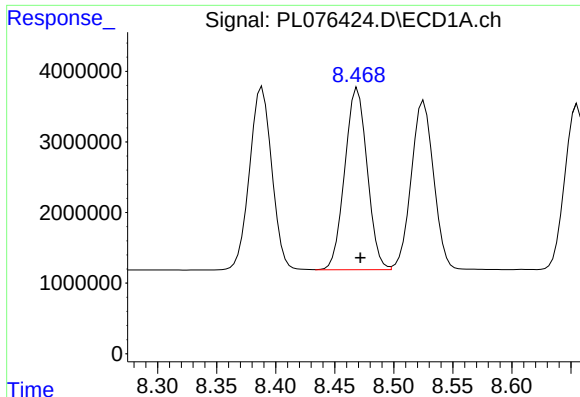
#25 Chlordane-3

R.T.: 8.389 min
Delta R.T.: 0.001 min
Response: 34000904
Conc: 395.01 ng/ml



#25 Chlordane-3

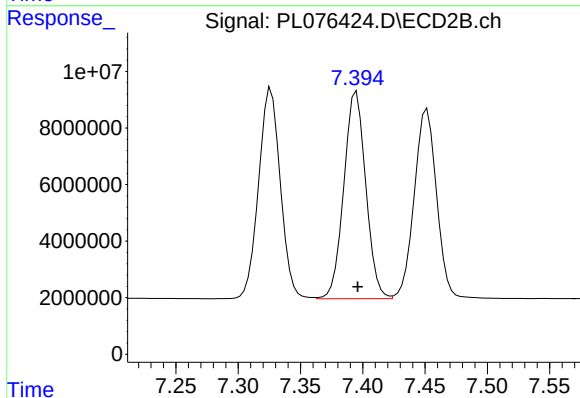
R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 91000292
Conc: 537.35 ng/ml



#26 Chlordane-4

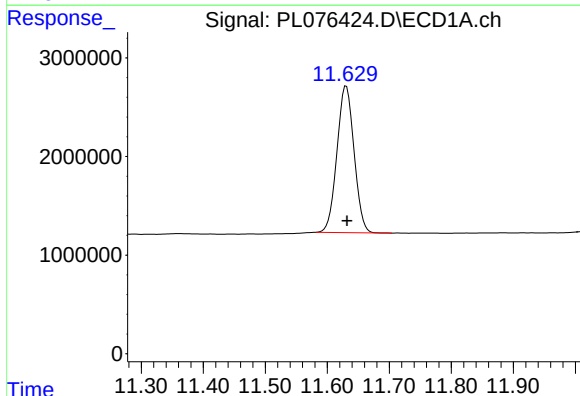
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 34007606
Conc: 318.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



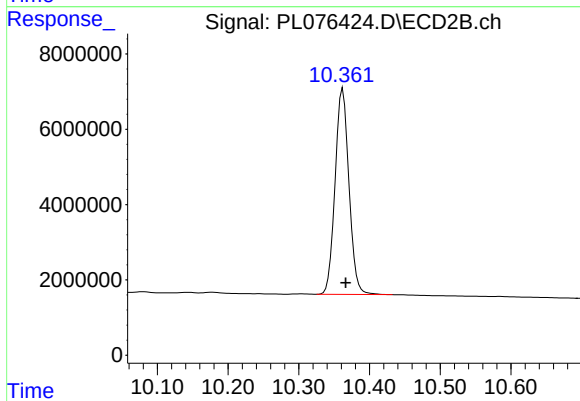
#26 Chlordane-4

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 90167279
Conc: 488.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: -0.001 min
Response: 28526043
Conc: 48.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.004 min
Response: 74430821
Conc: 44.36 ng/ml