

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
 Data File : PL076351.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 16:59
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:17:40 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...	5.641	4.627	36300349	101.1E6	50.389	50.019
28)	SA Decachlor...	11.631	10.365	29820166	83759284	50.546	49.918
Target Compounds							
2)	A alpha-BHC	6.225	5.328	48024104	136.8E6	51.241	49.869
3)	MA gamma-BHC...	6.623	5.748	44821932	122.6E6	51.146	49.814
4)	MA Heptachlor	7.277	6.155	44094736	120.6E6	50.858	49.694
5)	MB Aldrin	7.651	6.479	40127516	109.5E6	51.654	50.510
6)	B beta-BHC	6.875	6.128	21241431	51155055	48.324	46.775
7)	B delta-BHC	7.145	6.388	37774242	120.1E6	56.413	50.208
8)	B Heptachlo...	8.118	7.052	37184097	98886840	47.763	50.171
9)	A Endosulfan I	8.526	7.454	33563846	90719948	49.689	49.196
10)	B gamma-Chl...	8.388	7.328	37000174	99703960	50.913	50.000
11)	B alpha-Chl...	8.470	7.397	36332623	97768895	50.204	48.628
12)	B 4,4'-DDE	8.655	7.609	32030231	86194628	51.668	46.897
13)	MA Dieldrin	8.816	7.739	34870046	93749039	51.616	49.558
14)	MA Endrin	9.057	8.029	29434693	72334481	51.157	50.034
15)	B Endosulfa...	9.291	8.339	29610473	76237675	49.562	49.328
16)	A 4,4'-DDD	9.197	8.193	26742900	73016929	51.186	50.358
17)	MA 4,4'-DDT	9.516	8.453	30135288	79483556	50.727	50.838
18)	B Endrin al...	9.425	8.526	24280370	63668534	50.307	50.809
19)	B Endosulfa...	9.664	8.756	30022052	80156382	50.287	50.406
20)	A Methoxychlor	10.002	9.045	16995218	42887699	50.716	50.276
21)	B Endrin ke...	10.166	9.274	33813016	88268634	50.016	52.452
22)	Mirex	10.638	9.459	25560489	66620891	49.978	50.374
24)	Chlordane-2	7.651f	0.000	40127516	0	1618.740	N.D. #
25)	Chlordane-3	8.388	7.328	37000174	99703960	429.849	588.747 #
26)	Chlordane-4	8.470	7.397	36332623	97768895	340.300	530.143 #

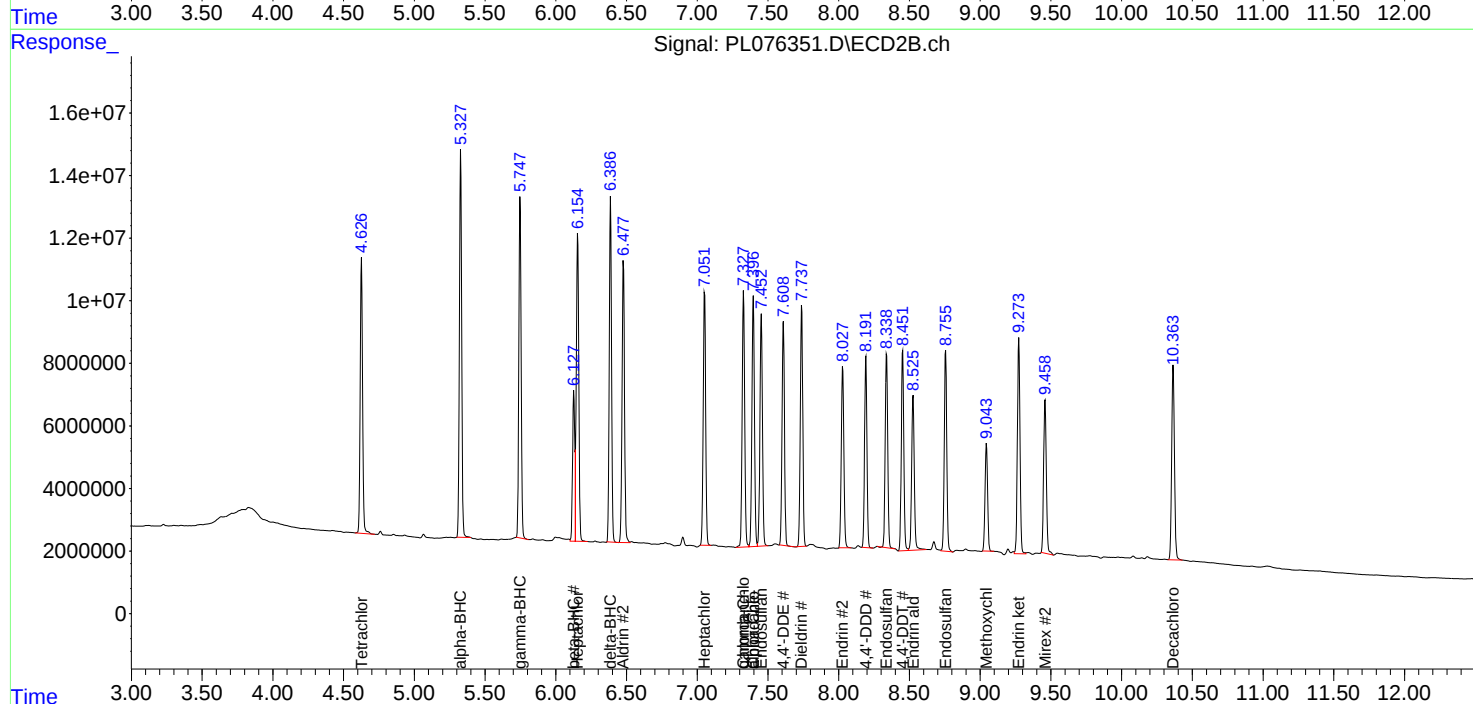
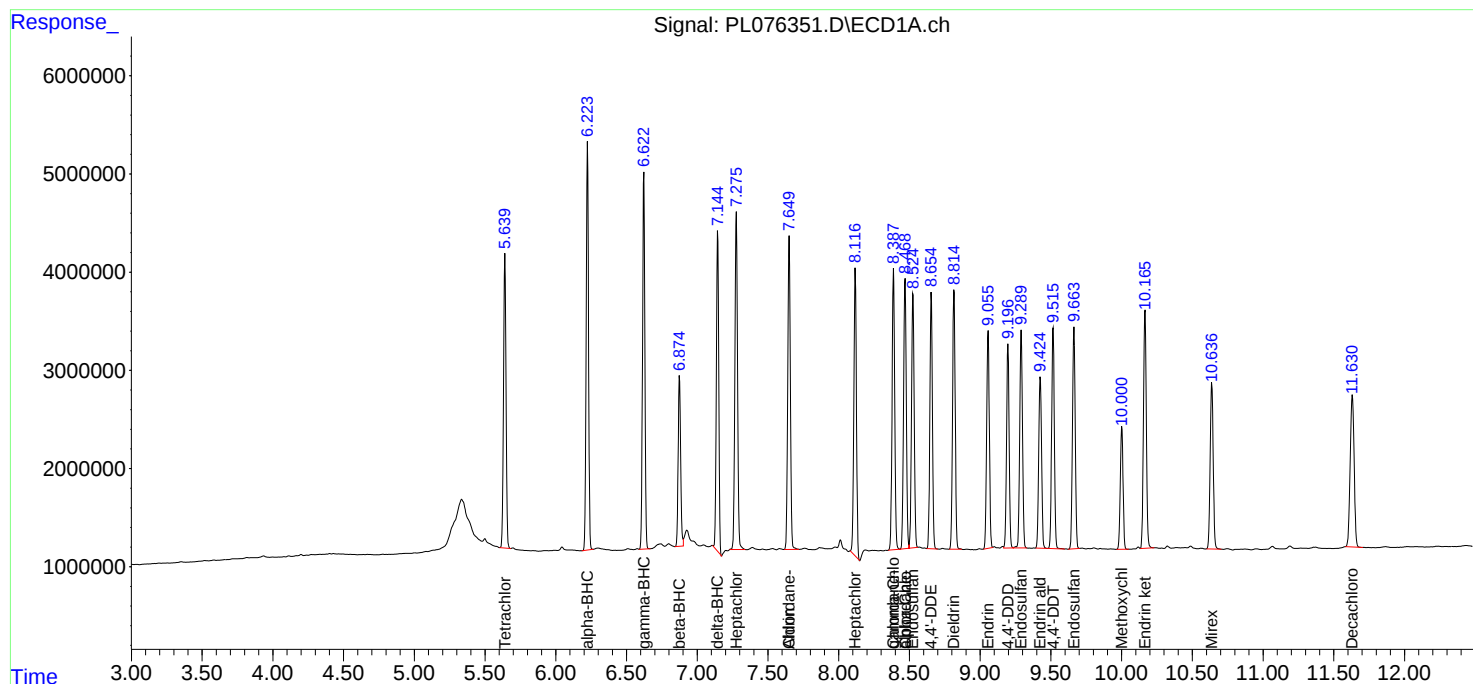
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

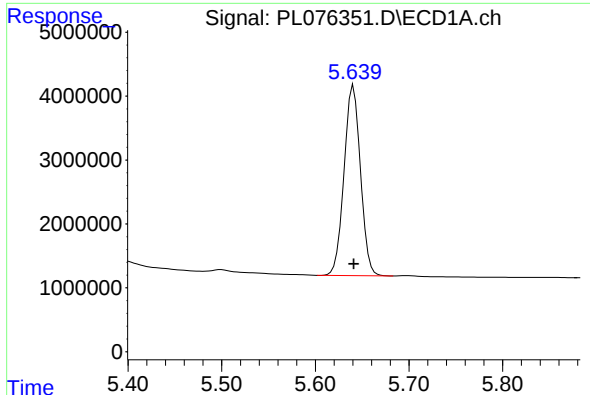
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070822\
Data File : PL076351.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2022 16:59
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:17:40 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

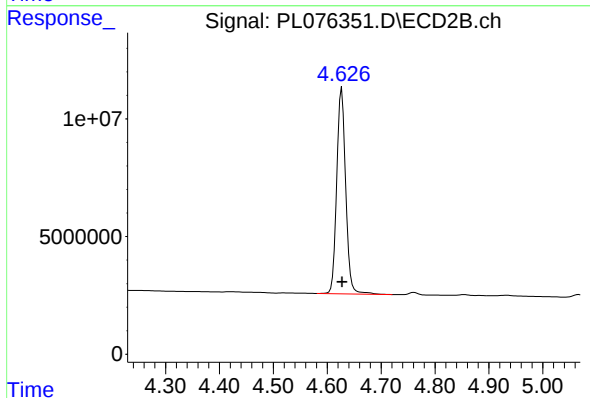




#1 Tetrachloro-m-xylene

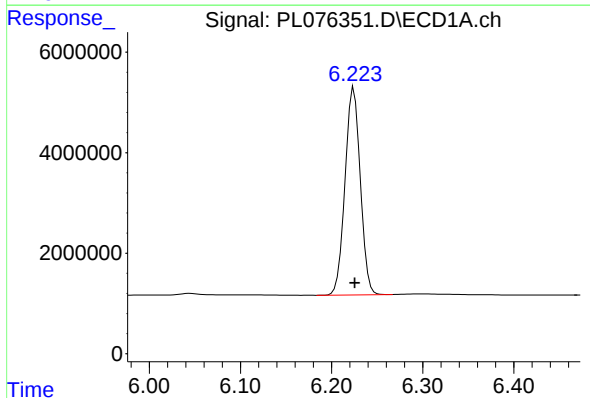
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 36300349
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



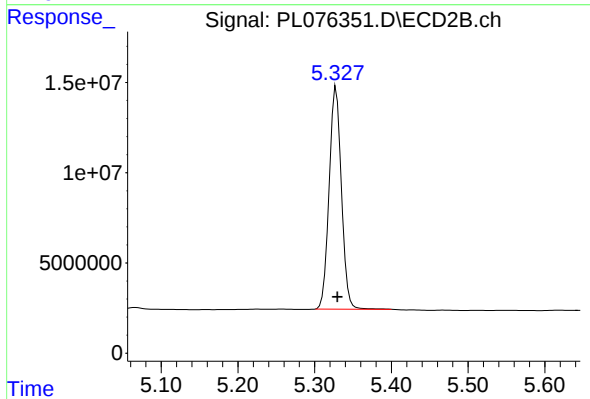
#1 Tetrachloro-m-xylene

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 101132399
Conc: 50.02 ng/ml



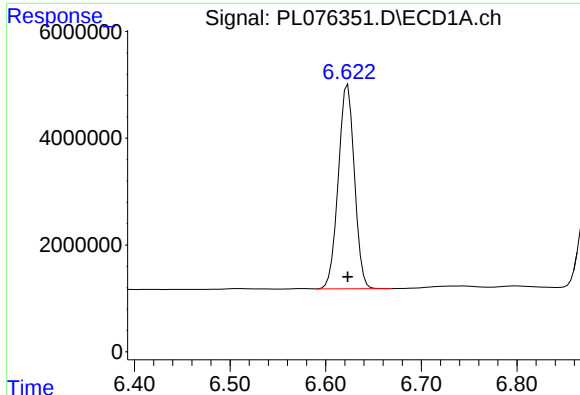
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 48024104
Conc: 51.24 ng/ml



#2 alpha-BHC

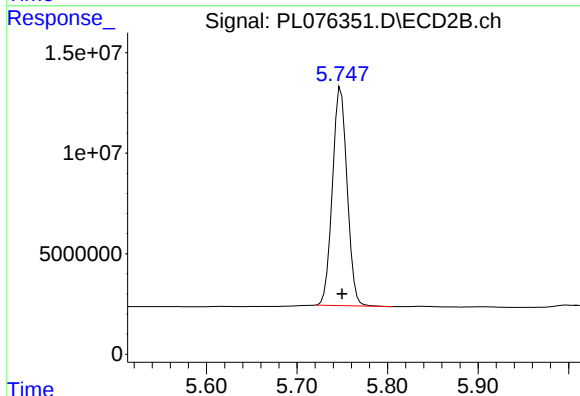
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 136776143
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

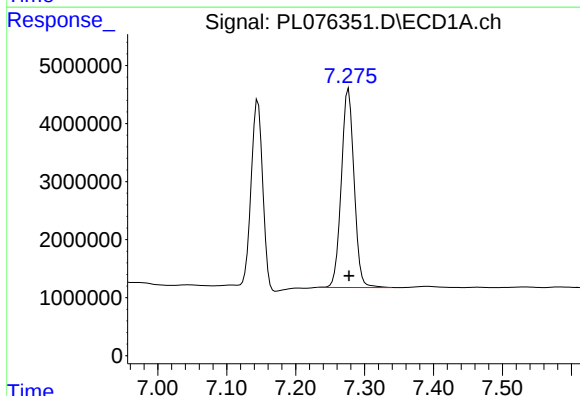
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 44821932
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



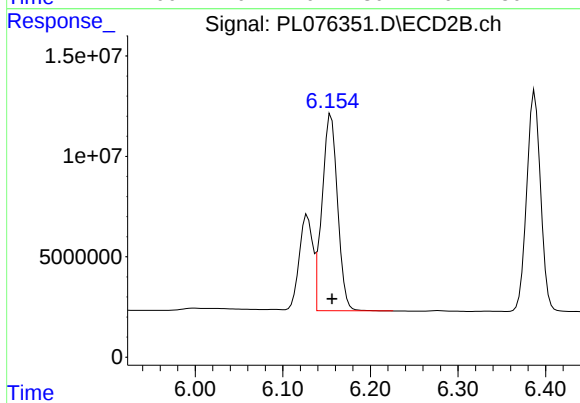
#3 gamma-BHC (Lindane)

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 122604896
Conc: 49.81 ng/ml



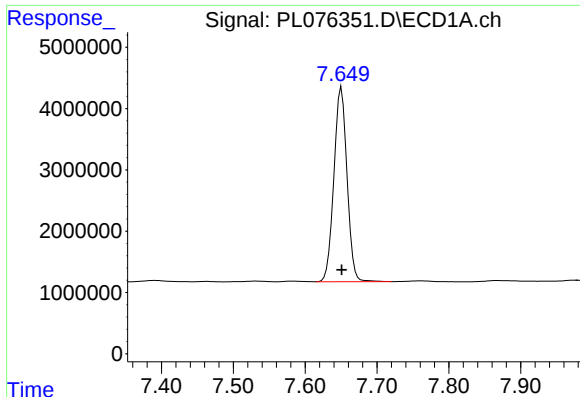
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 44094736
Conc: 50.86 ng/ml



#4 Heptachlor

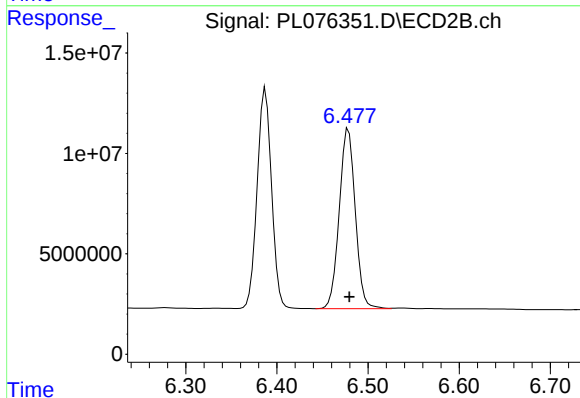
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 120553606
Conc: 49.69 ng/ml



#5 Aldrin

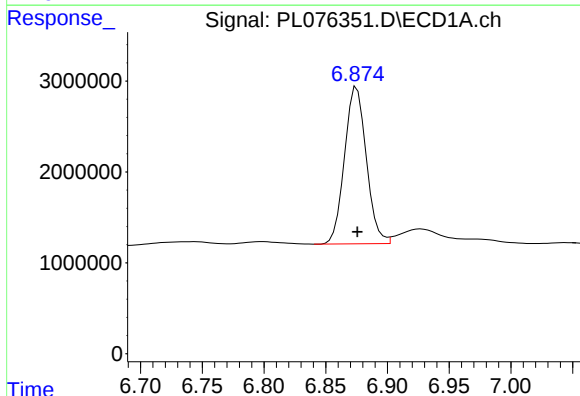
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 40127516
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



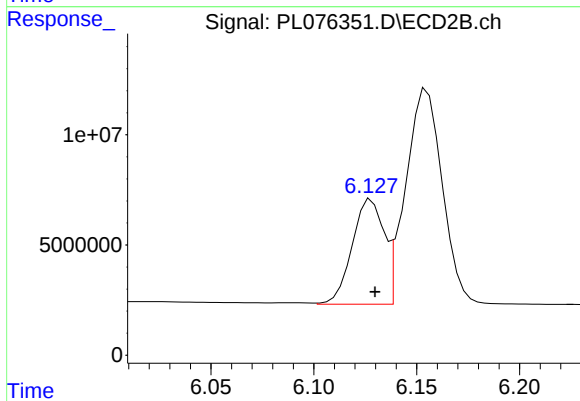
#5 Aldrin

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 109498191
Conc: 50.51 ng/ml



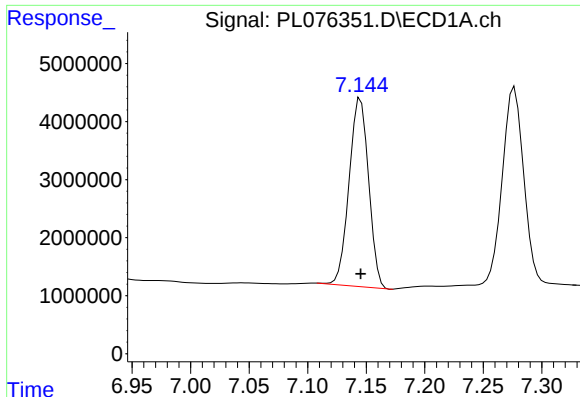
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 21241431
Conc: 48.32 ng/ml



#6 beta-BHC

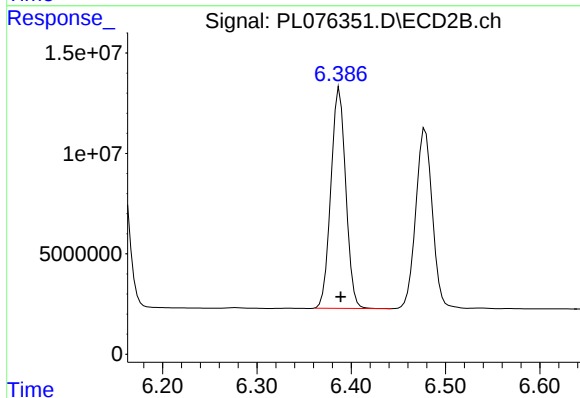
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 51155055
Conc: 46.77 ng/ml



#7 delta-BHC

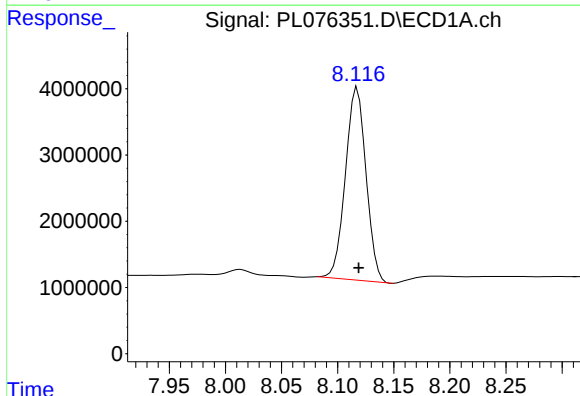
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 37774242
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



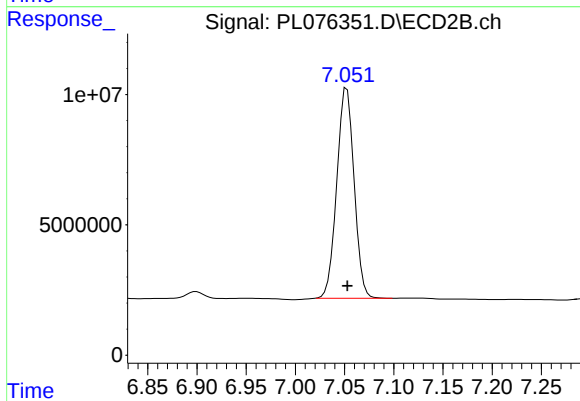
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 120149236
Conc: 50.21 ng/ml



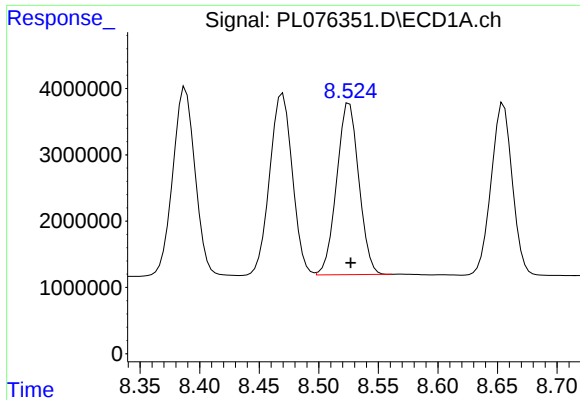
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 37184097
Conc: 47.76 ng/ml



#8 Heptachlor epoxide

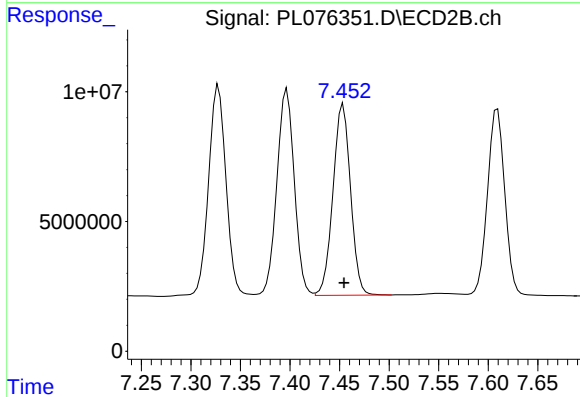
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 98886840
Conc: 50.17 ng/ml



#9 Endosulfan I

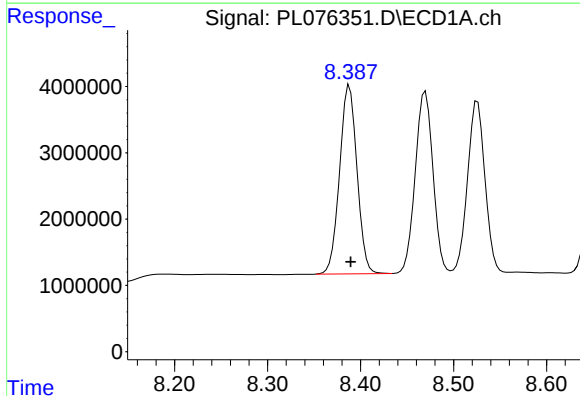
R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 33563846
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



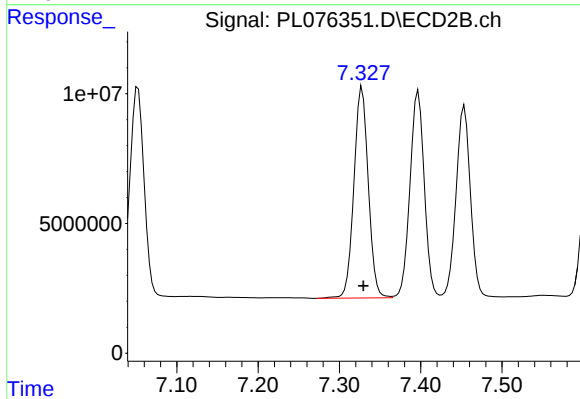
#9 Endosulfan I

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 90719948
Conc: 49.20 ng/ml



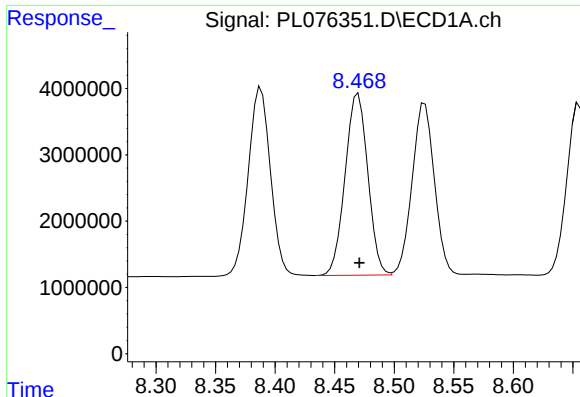
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 37000174
Conc: 50.91 ng/ml



#10 gamma-Chlordane

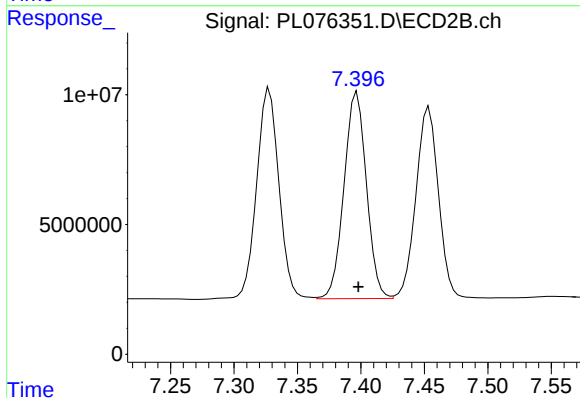
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 99703960
Conc: 50.00 ng/ml



#11 alpha-Chlordane

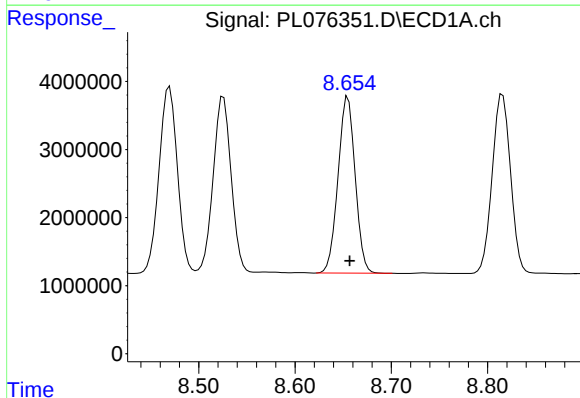
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 36332623
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



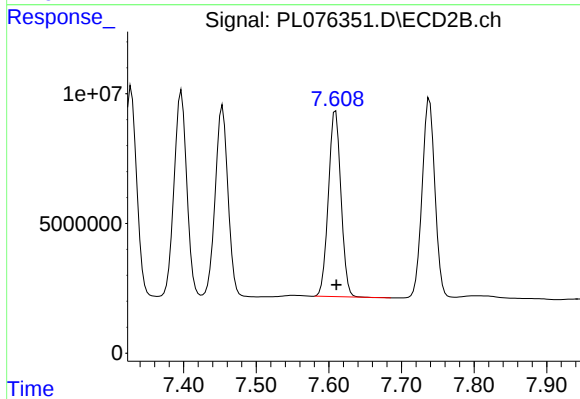
#11 alpha-Chlordane

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 97768895
Conc: 48.63 ng/ml



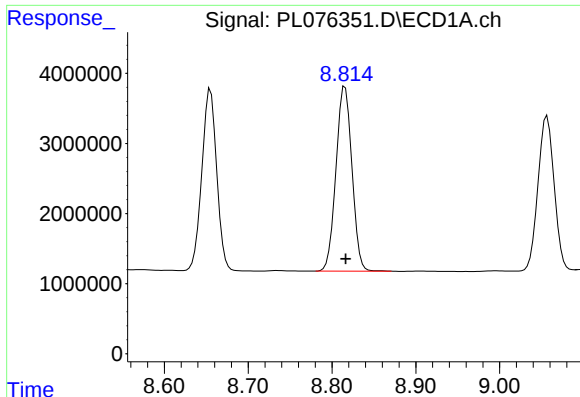
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 32030231
Conc: 51.67 ng/ml



#12 4,4'-DDE

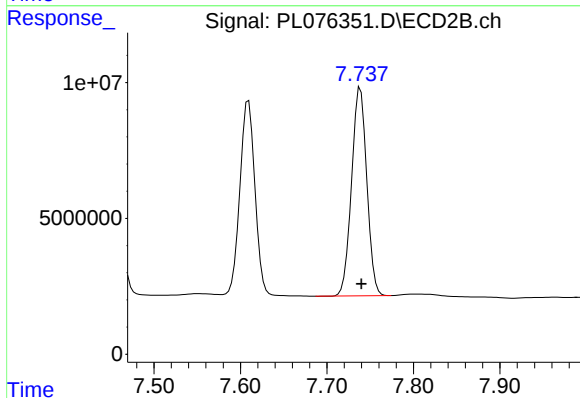
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 86194628
Conc: 46.90 ng/ml



#13 Dieldrin

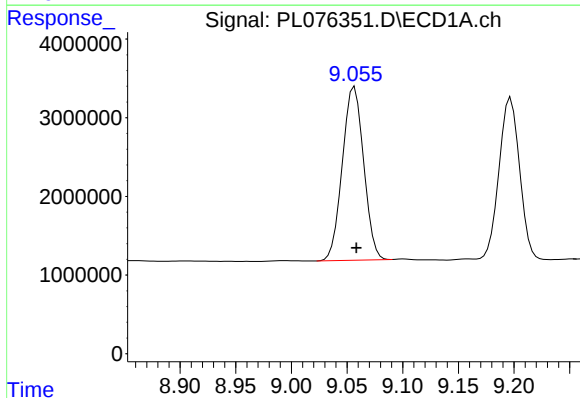
R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 34870046
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



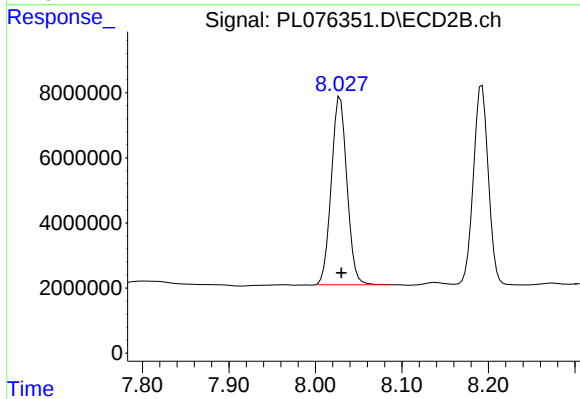
#13 Dieldrin

R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 93749039
Conc: 49.56 ng/ml



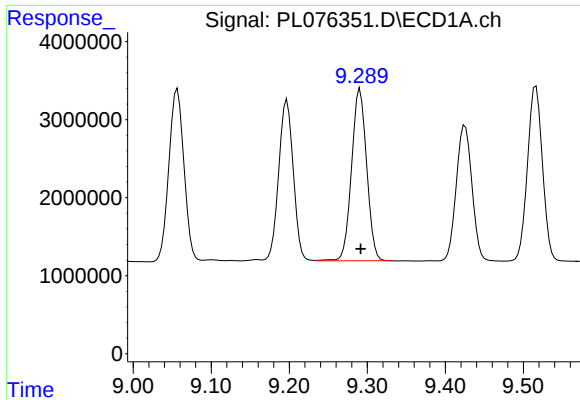
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 29434693
Conc: 51.16 ng/ml



#14 Endrin

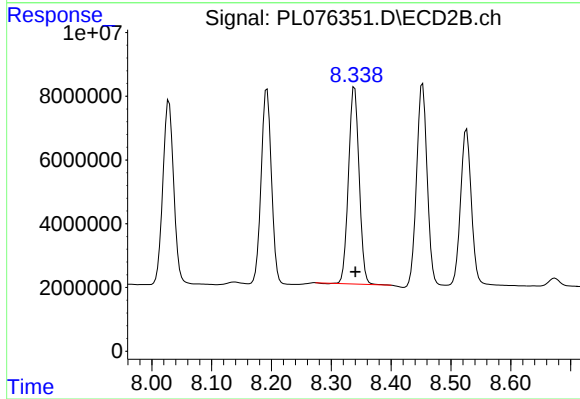
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 72334481
Conc: 50.03 ng/ml



#15 Endosulfan II

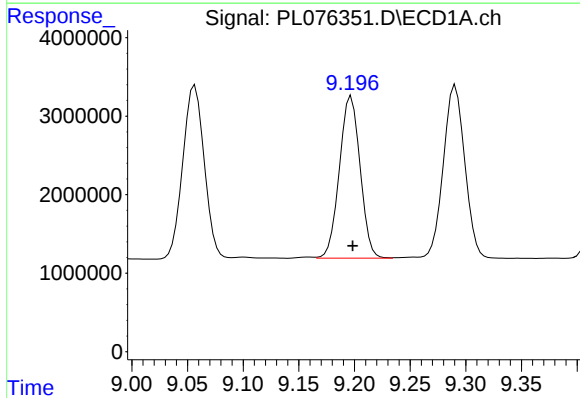
R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 29610473
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



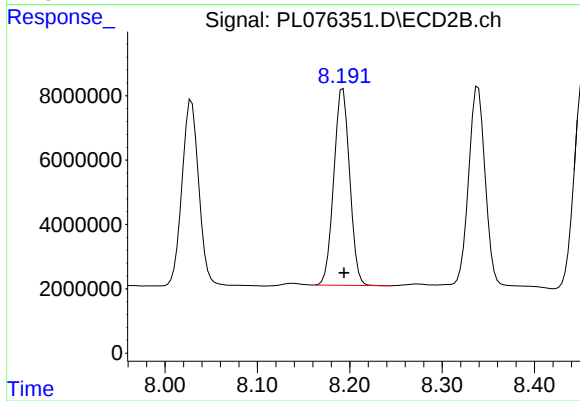
#15 Endosulfan II

R.T.: 8.339 min
Delta R.T.: -0.001 min
Response: 76237675
Conc: 49.33 ng/ml



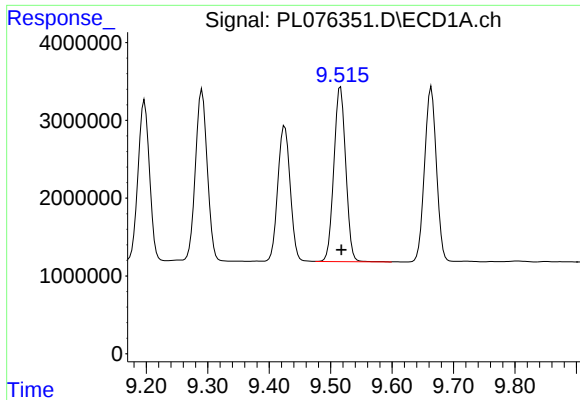
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 26742900
Conc: 51.19 ng/ml



#16 4,4'-DDD

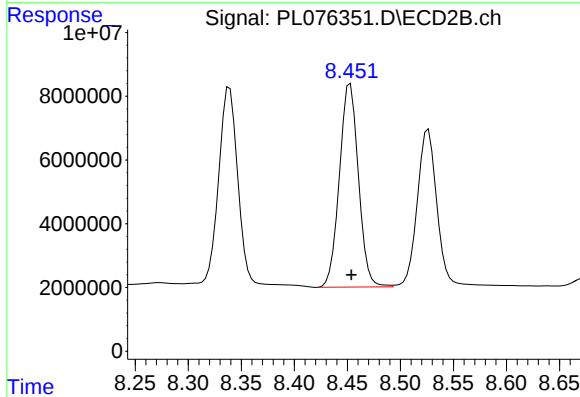
R.T.: 8.193 min
Delta R.T.: -0.001 min
Response: 73016929
Conc: 50.36 ng/ml



#17 4,4'-DDT

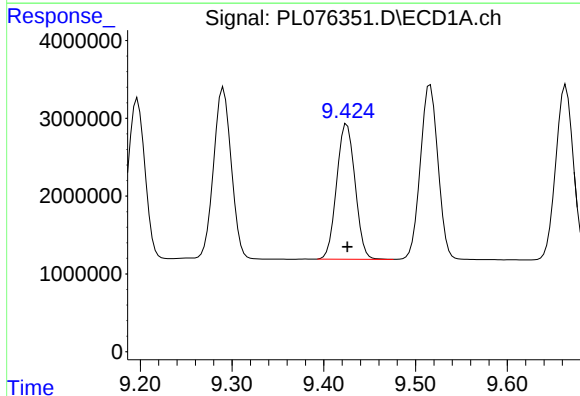
R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 30135288
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



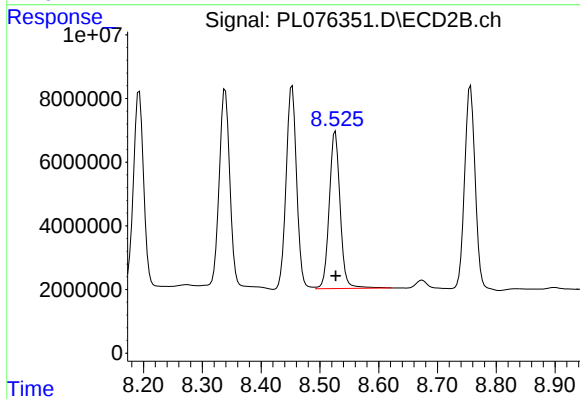
#17 4,4'-DDT

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 79483556
Conc: 50.84 ng/ml



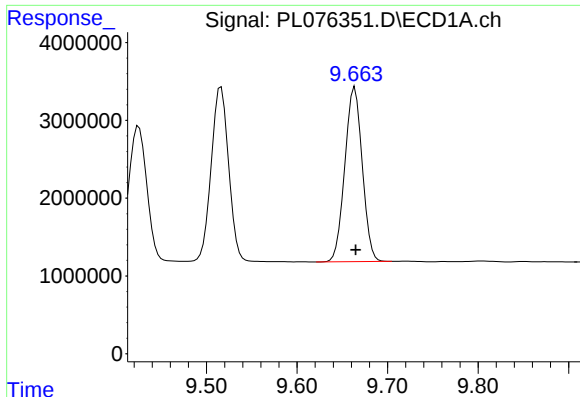
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 24280370
Conc: 50.31 ng/ml



#18 Endrin aldehyde

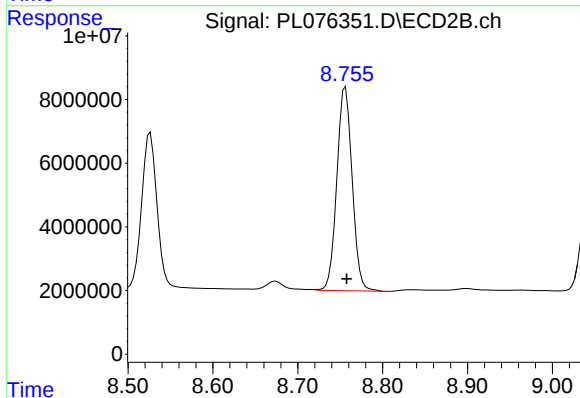
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 63668534
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

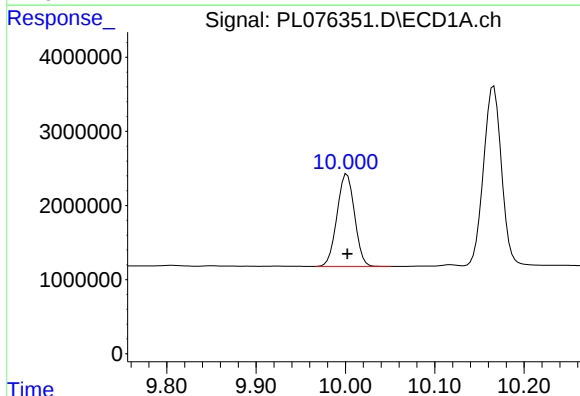
R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 30022052
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



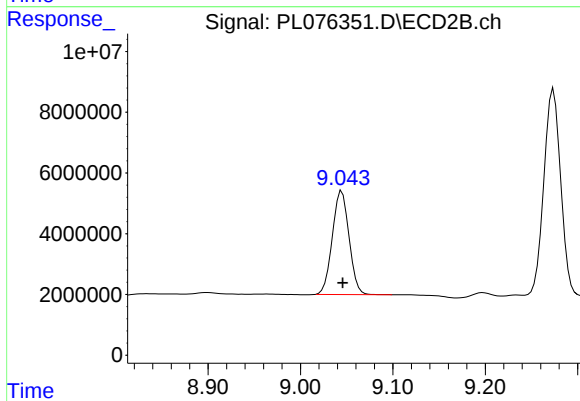
#19 Endosulfan Sulfate

R.T.: 8.756 min
Delta R.T.: -0.001 min
Response: 80156382
Conc: 50.41 ng/ml



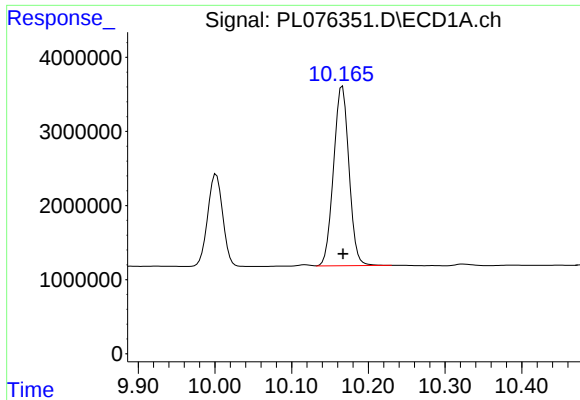
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 16995218
Conc: 50.72 ng/ml



#20 Methoxychlor

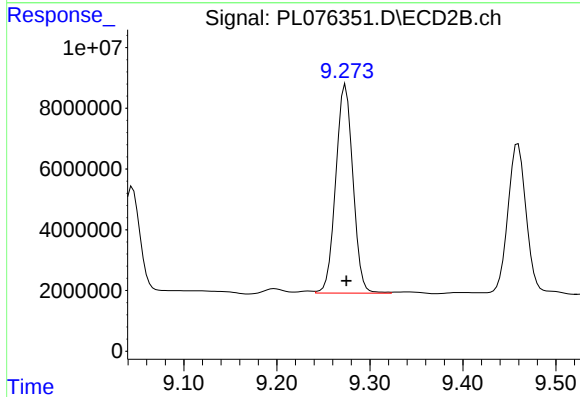
R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 42887699
Conc: 50.28 ng/ml



#21 Endrin ketone

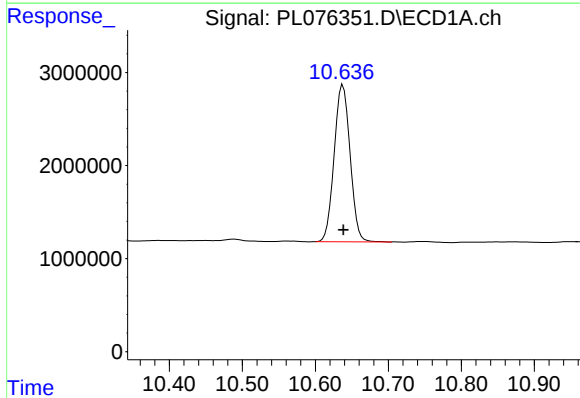
R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 33813016
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



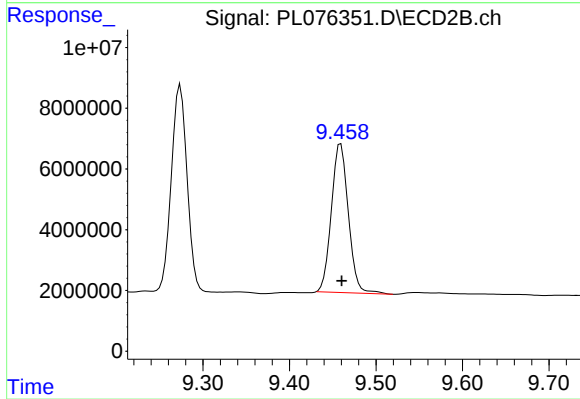
#21 Endrin ketone

R.T.: 9.274 min
Delta R.T.: -0.001 min
Response: 88268634
Conc: 52.45 ng/ml



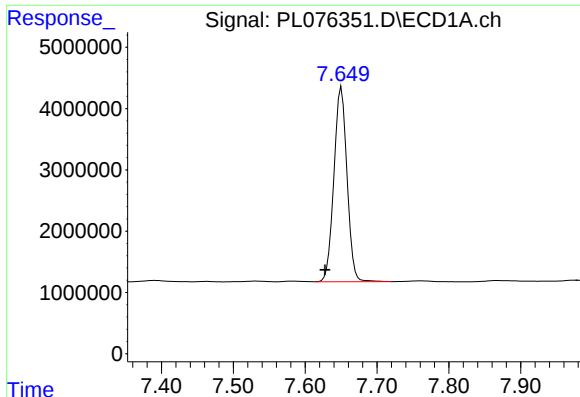
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 25560489
Conc: 49.98 ng/ml



#22 Mirex

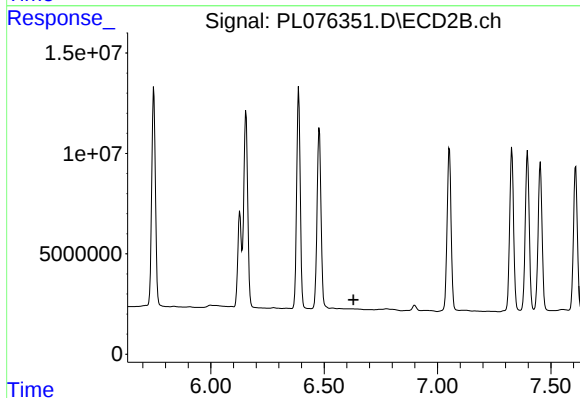
R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 66620891
Conc: 50.37 ng/ml



#24 Chlordane-2

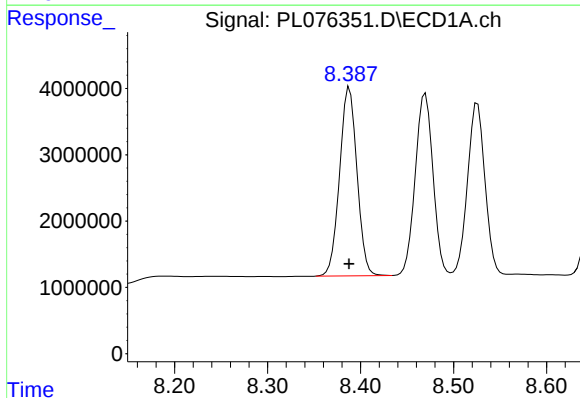
R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 40127516
Conc: 1618.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



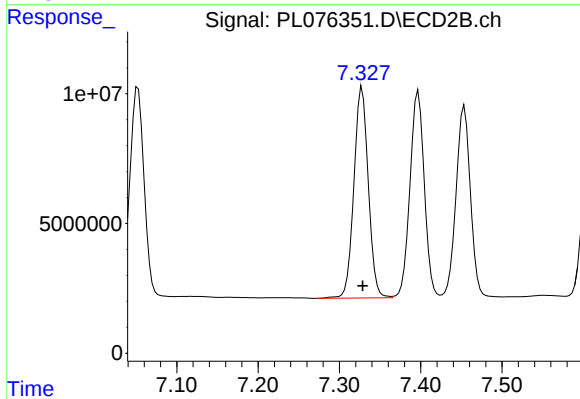
#24 Chlordane-2

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



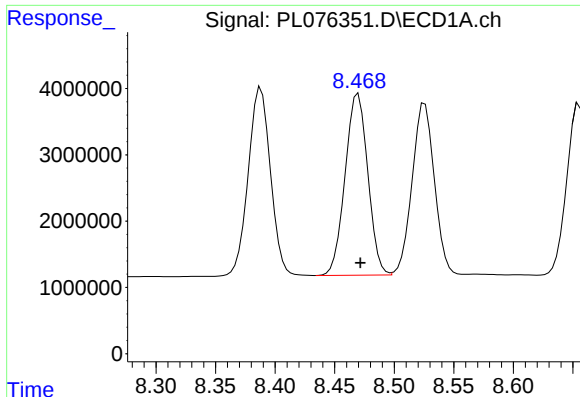
#25 Chlordane-3

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 37000174
Conc: 429.85 ng/ml



#25 Chlordane-3

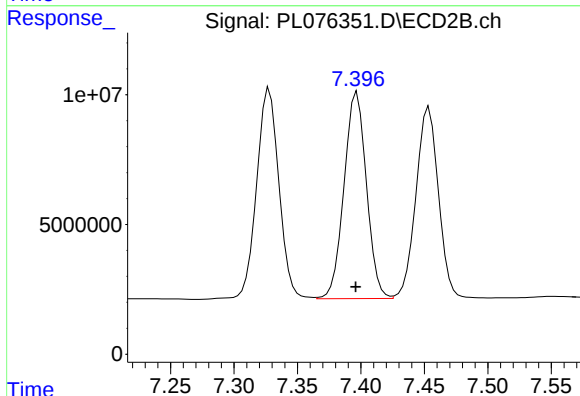
R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 99703960
Conc: 588.75 ng/ml



#26 Chlordane-4

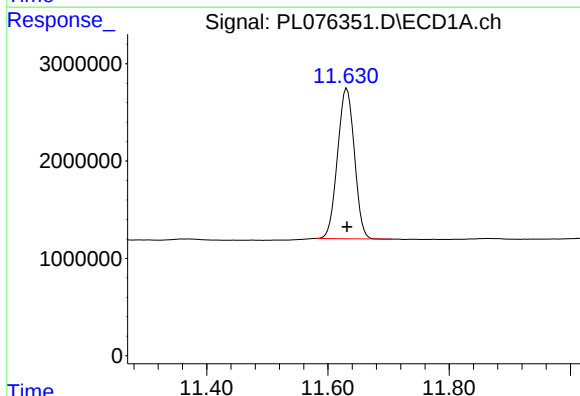
R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 36332623
Conc: 340.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



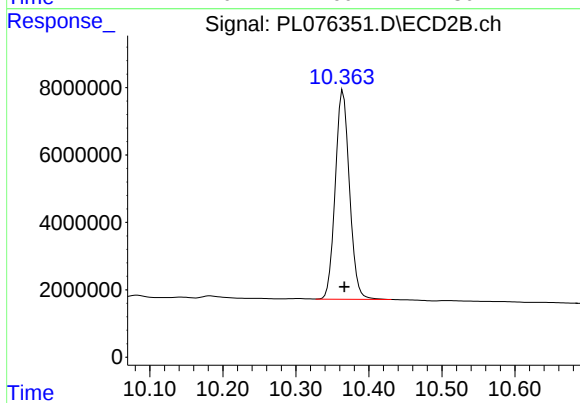
#26 Chlordane-4

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 97768895
Conc: 530.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.631 min
Delta R.T.: 0.000 min
Response: 29820166
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.002 min
Response: 83759284
Conc: 49.92 ng/ml