

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
 Data File : PL075661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 12:51
 Operator : AR\AJ
 Sample : PB145427BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 23:45:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.637	13029178	29135791	19.306	17.361
28)	SA Decachlor...	11.641	10.384	14799570	25773100	24.173	18.292
Target Compounds							
2)	A alpha-BHC	6.227	5.339	55797809	117.8E6	59.362	52.024
3)	MA gamma-BHC...	6.625	5.760	52085668	109.7E6	59.341	50.588
4)	MA Heptachlor	7.280	6.168	51478515	99689730	55.983	46.755
5)	MB Aldrin	7.654	6.492	50416170	102.4E6	61.404	52.155
6)	B beta-BHC	6.877	6.139	22752271	45388301	55.437	46.242
7)	B delta-BHC	7.148	6.399	49329384	108.2E6	64.107	50.541
8)	B Heptachlo...	8.122	7.067	45961934	93400248	59.460	51.042
9)	A Endosulfan I	8.530	7.469	41953357	85472982	59.960	51.103
10)	B gamma-Chl...	8.392	7.343	46131442	94134422	59.405	51.341
11)	B alpha-Chl...	8.474	7.412	45693991	93028851	59.918	50.950
12)	B 4,4'-DDE	8.660	7.624	40480357	84396527	61.164	52.788
13)	MA Dieldrin	8.822	7.754	44015318	89943618	60.927	53.139
14)	MA Endrin	9.062	8.044	34666301	75485176	58.468	55.215
15)	B Endosulfa...	9.296	8.355	37432326	76714402	60.153	53.531
16)	A 4,4'-DDD	9.202	8.208	34085560	70427109	62.296	53.558
17)	MA 4,4'-DDT	9.522	8.468	33055163	68758560	51.602	48.912
18)	B Endrin al...	9.431	8.542	30937442	61269710	60.405	54.397
19)	B Endosulfa...	9.669	8.772	36785916	75846537	58.726	51.639
20)	A Methoxychlor	10.008	9.062	18590537	38020049	51.933	46.671
21)	B Endrin ke...	10.172	9.291	41151396	85634172	58.517	53.049
22)	Mirex	10.645	9.477	31643676	65796668	56.226	51.238
23)	Chlordane-1	7.046	0.000	285150	0	11.359	N.D. #
24)	Chlordane-2	7.654f	0.000	50416170	0	1639.221	N.D. #
25)	Chlordane-3	8.392	7.343	46131442	94134422	446.782	547.343
26)	Chlordane-4	8.474	7.412	45693991	93028851	360.769	505.406 #

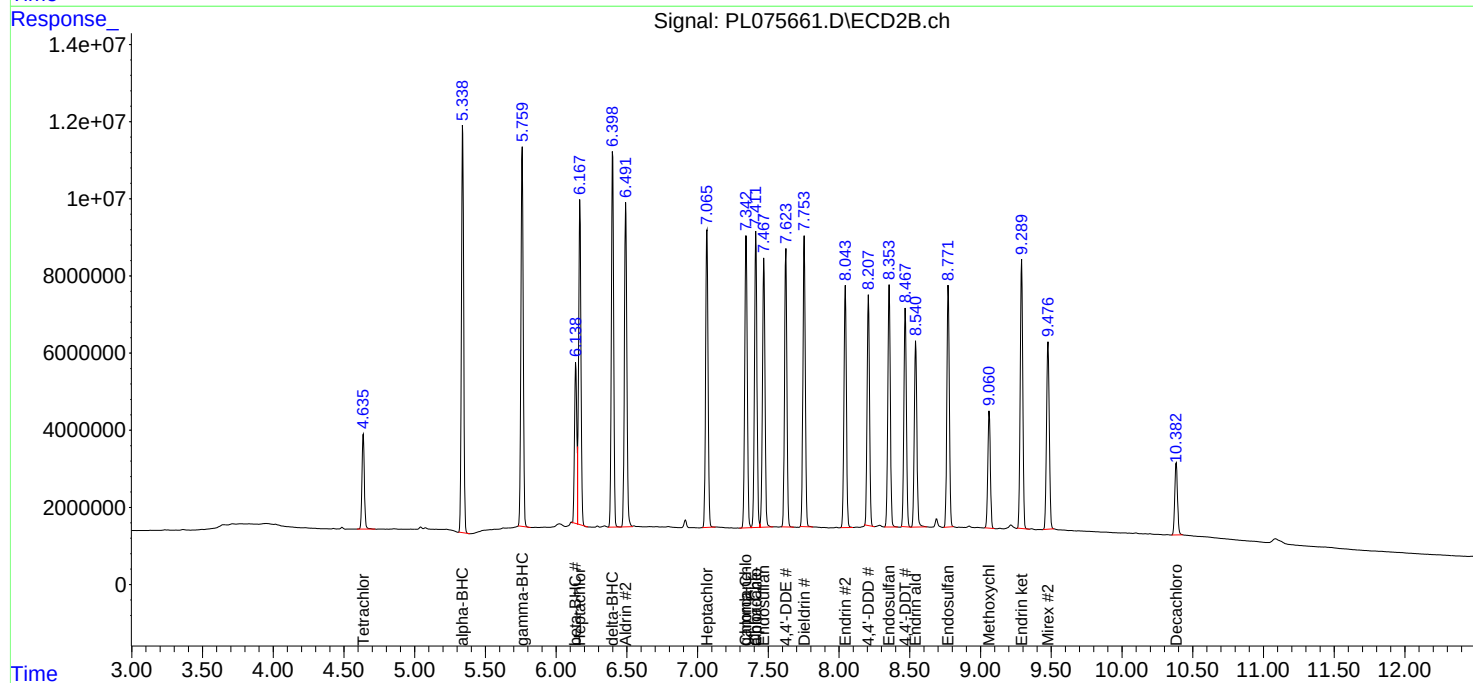
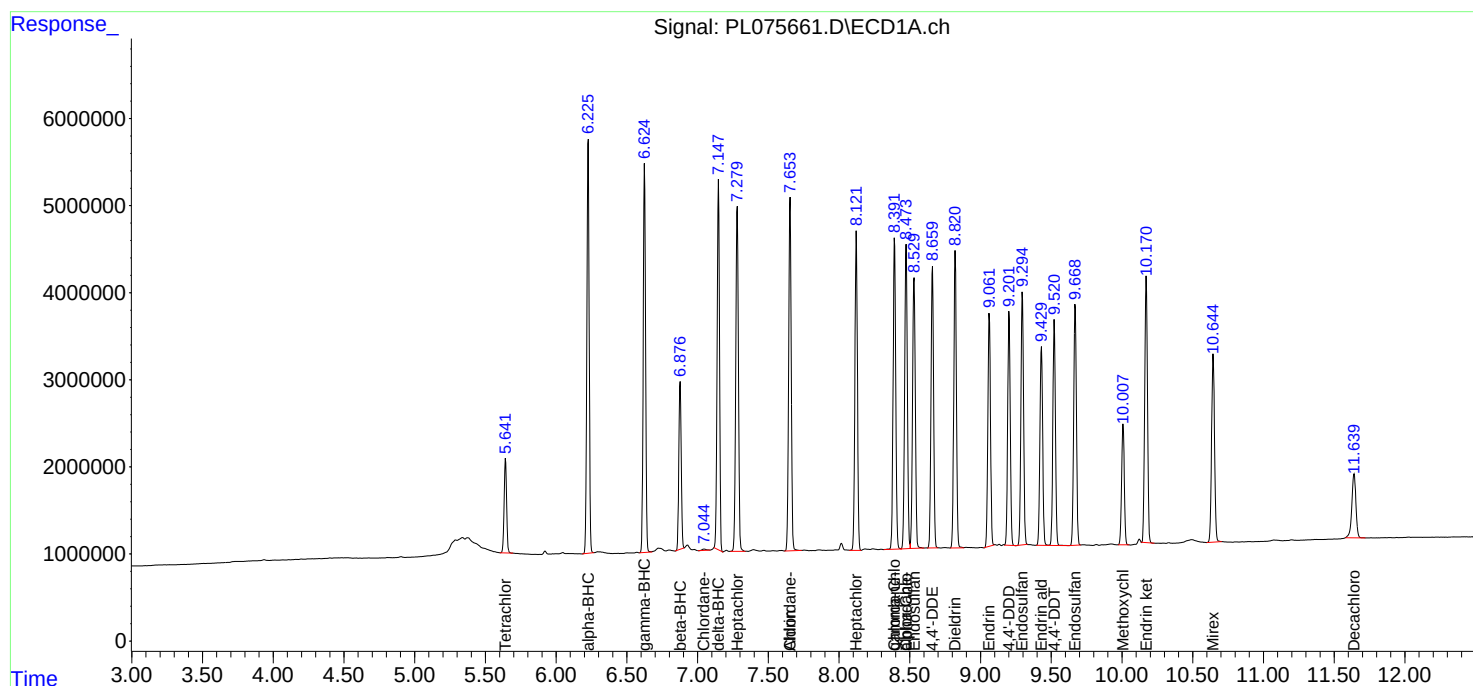
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

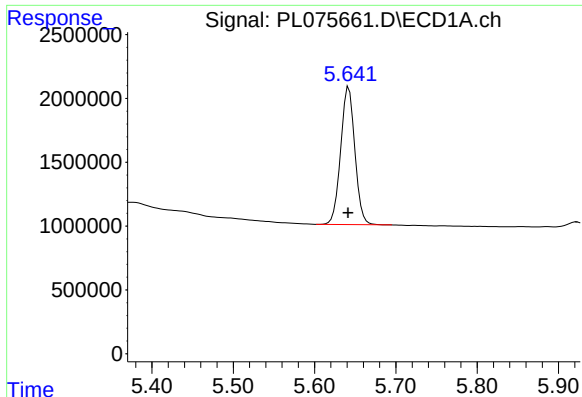
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060922\
Data File : PL075661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2022 12:51
Operator : AR\AJ
Sample : PB145427BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 23:45:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

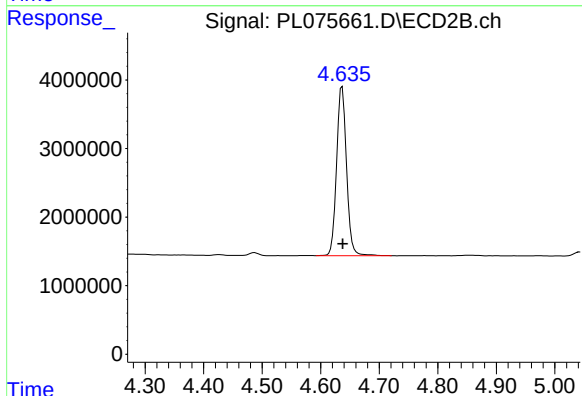




#1 Tetrachloro-m-xylene

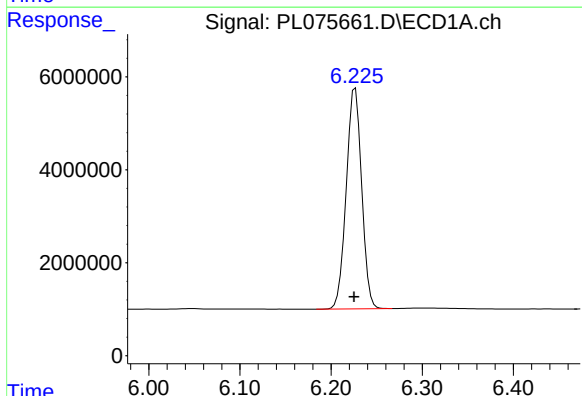
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 13029178
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



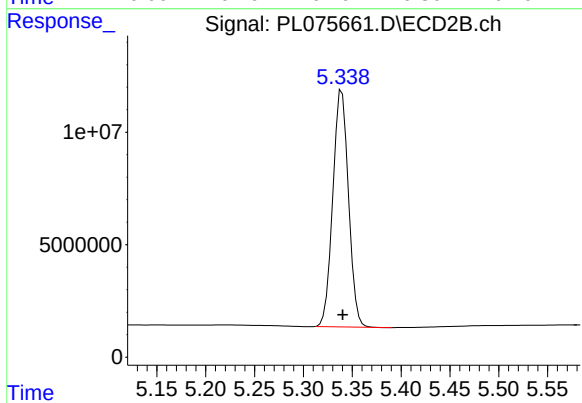
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 29135791
Conc: 17.36 ng/ml



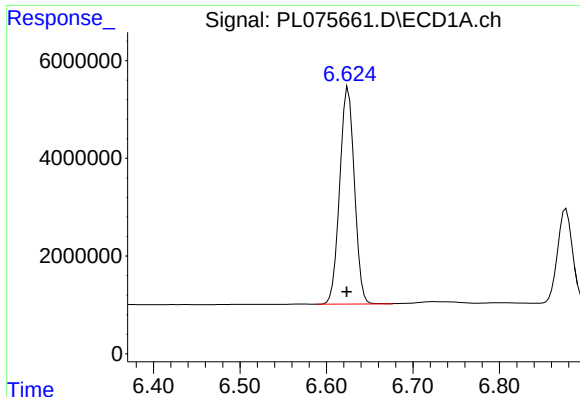
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 55797809
Conc: 59.36 ng/ml



#2 alpha-BHC

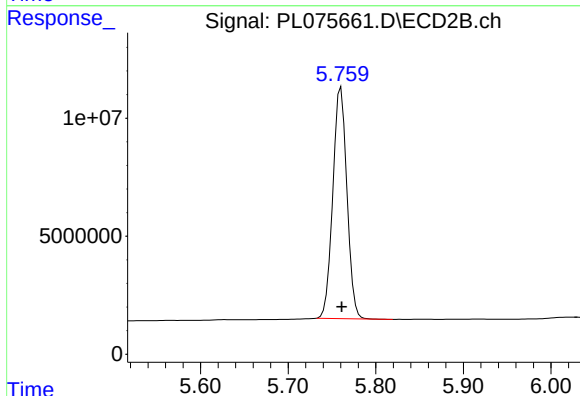
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 117798268
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

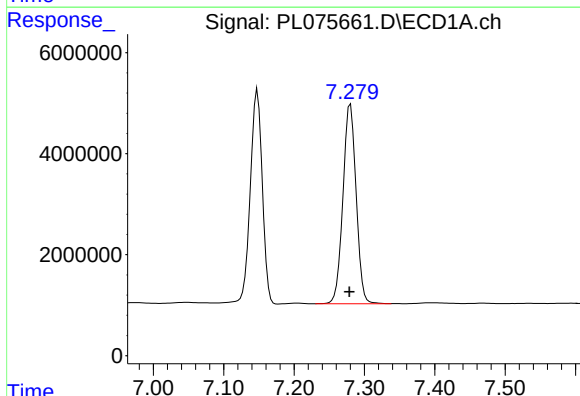
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 52085668
Conc: 59.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



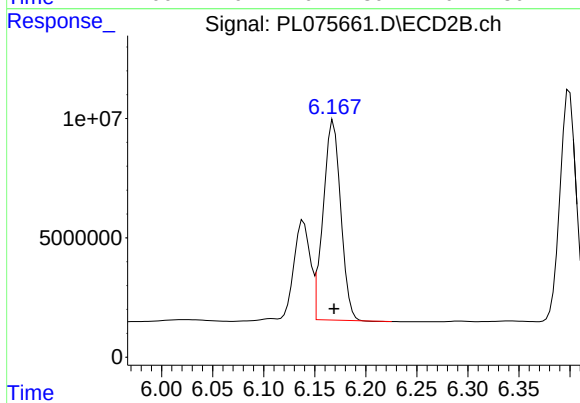
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 109704166
Conc: 50.59 ng/ml



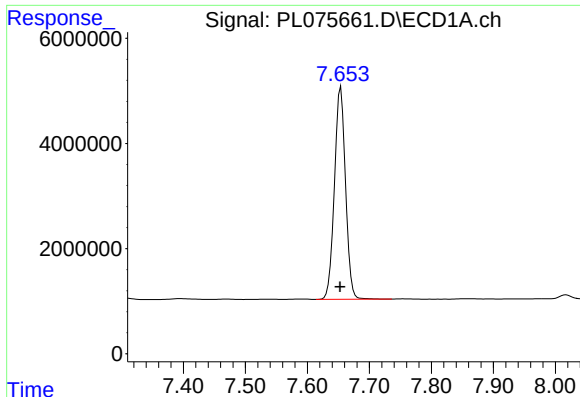
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 51478515
Conc: 55.98 ng/ml



#4 Heptachlor

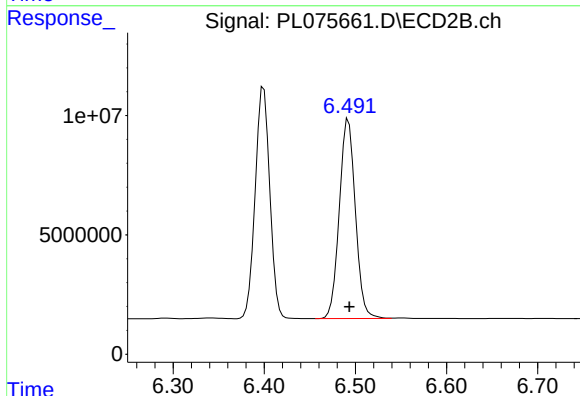
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 99689730
Conc: 46.75 ng/ml



#5 Aldrin

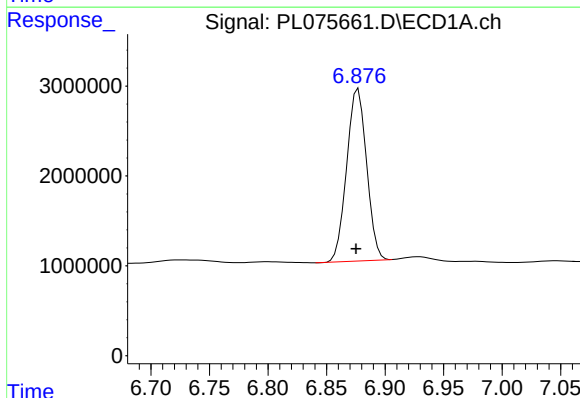
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 50416170
Conc: 61.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



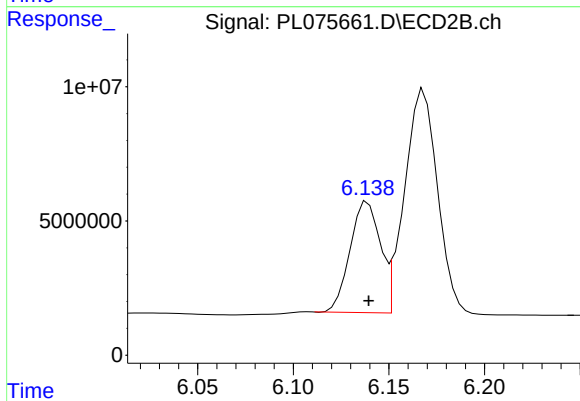
#5 Aldrin

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 102431996
Conc: 52.16 ng/ml



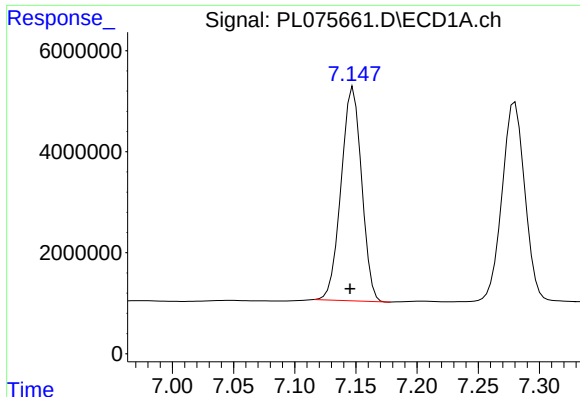
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 22752271
Conc: 55.44 ng/ml



#6 beta-BHC

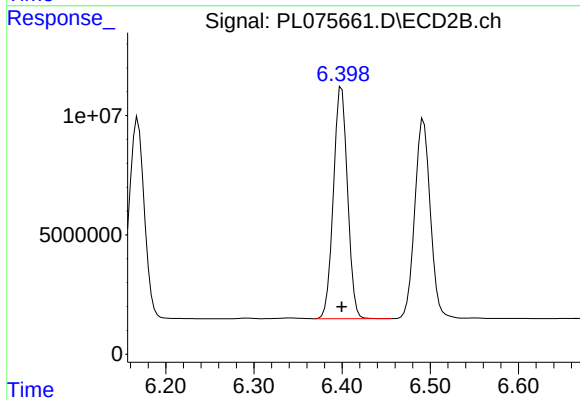
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 45388301
Conc: 46.24 ng/ml



#7 delta-BHC

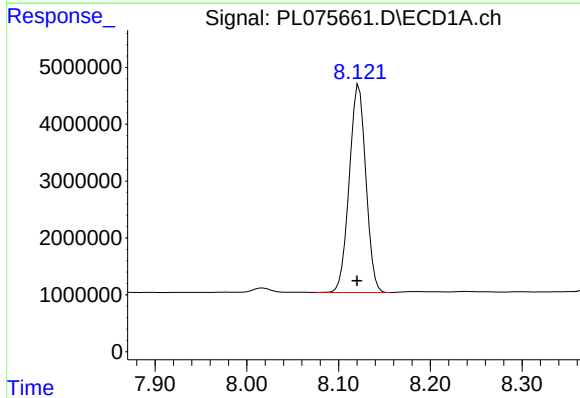
R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 49329384
Conc: 64.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



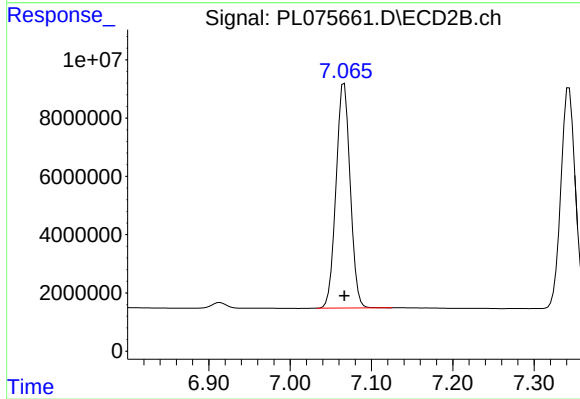
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 108201470
Conc: 50.54 ng/ml



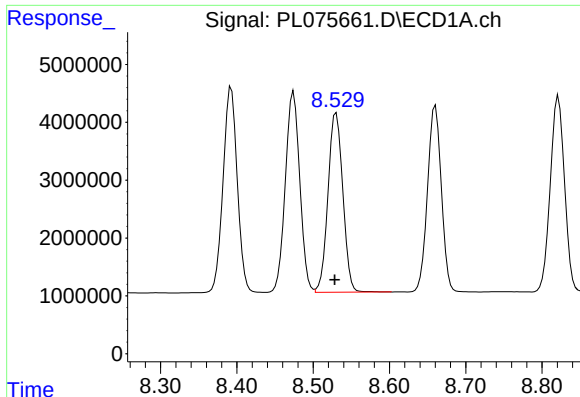
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 45961934
Conc: 59.46 ng/ml



#8 Heptachlor epoxide

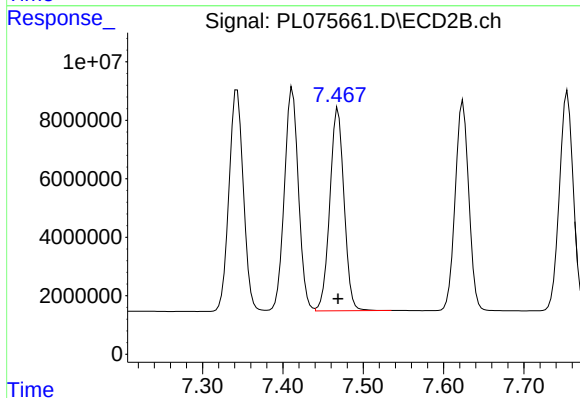
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 93400248
Conc: 51.04 ng/ml



#9 Endosulfan I

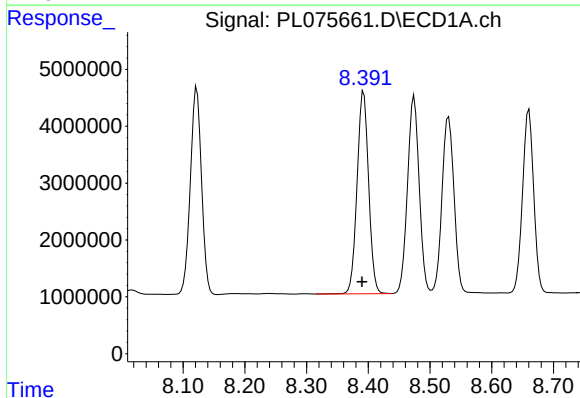
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 41953357
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



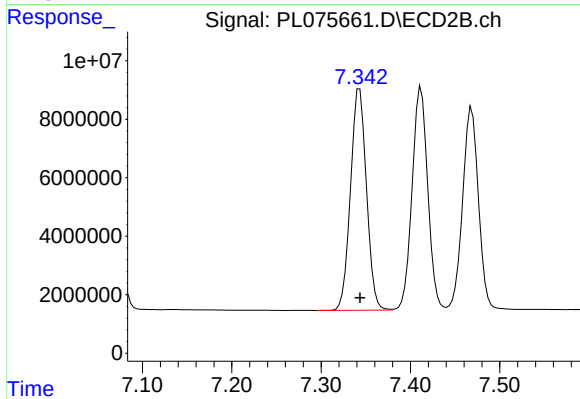
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 85472982
Conc: 51.10 ng/ml



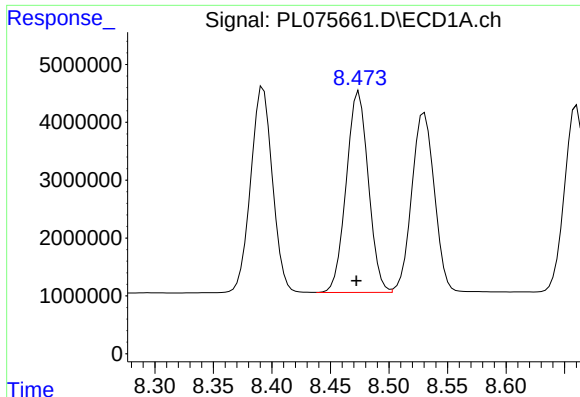
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 46131442
Conc: 59.41 ng/ml



#10 gamma-Chlordane

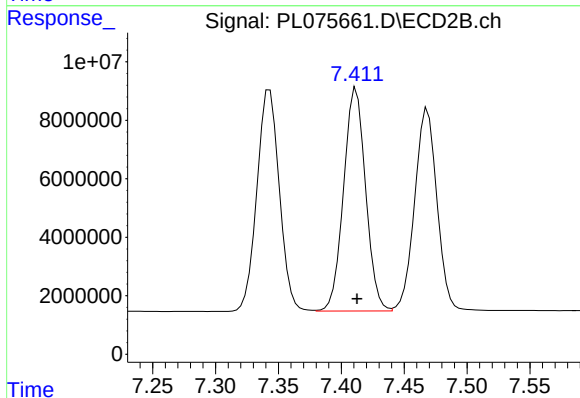
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 94134422
Conc: 51.34 ng/ml



#11 alpha-Chlordane

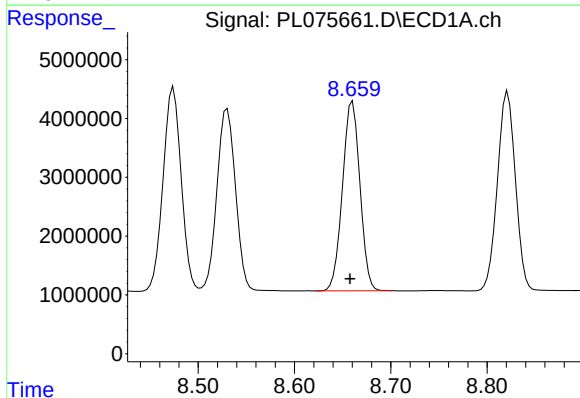
R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 45693991
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



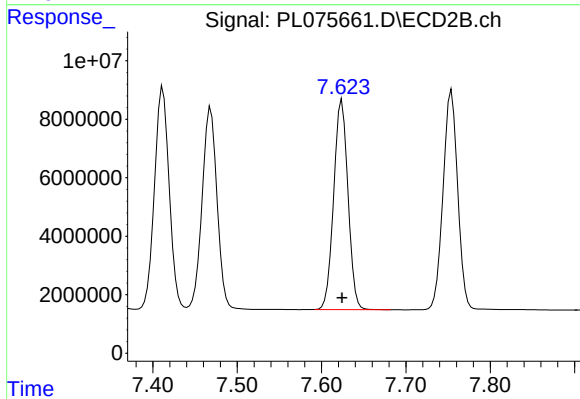
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 93028851
Conc: 50.95 ng/ml



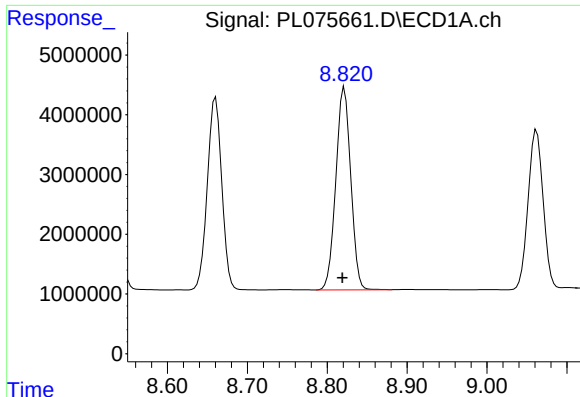
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 40480357
Conc: 61.16 ng/ml



#12 4,4'-DDE

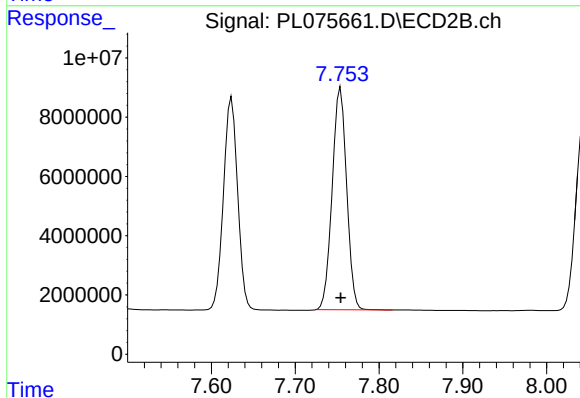
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 84396527
Conc: 52.79 ng/ml



#13 Dieldrin

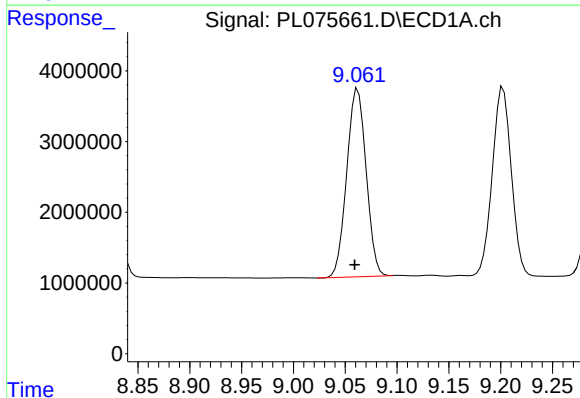
R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 44015318
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



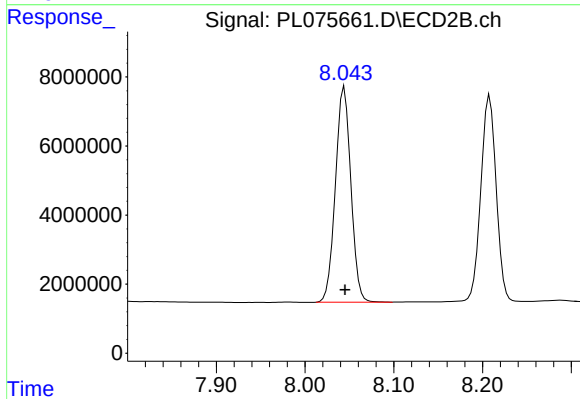
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 89943618
Conc: 53.14 ng/ml



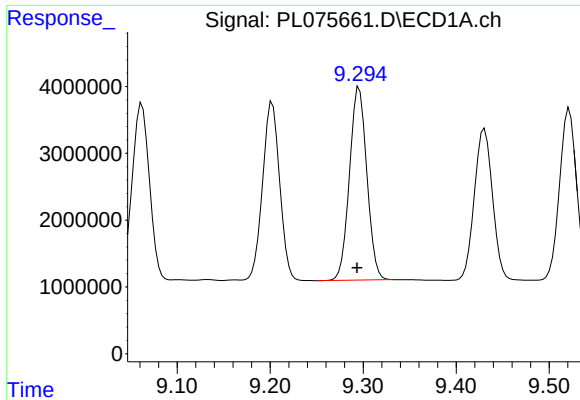
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.003 min
Response: 34666301
Conc: 58.47 ng/ml



#14 Endrin

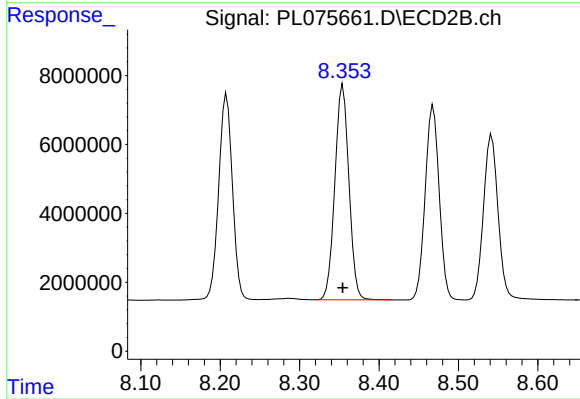
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 75485176
Conc: 55.21 ng/ml



#15 Endosulfan II

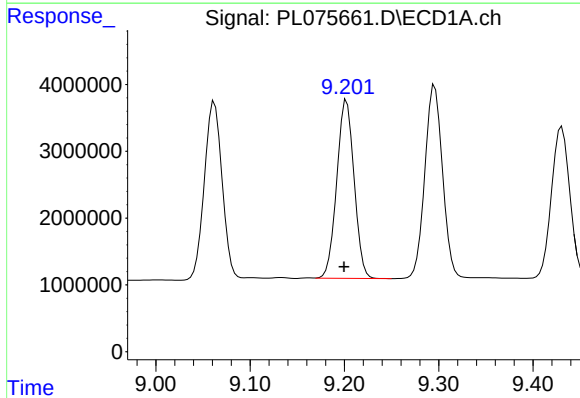
R.T.: 9.296 min
Delta R.T.: 0.002 min
Response: 37432326
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



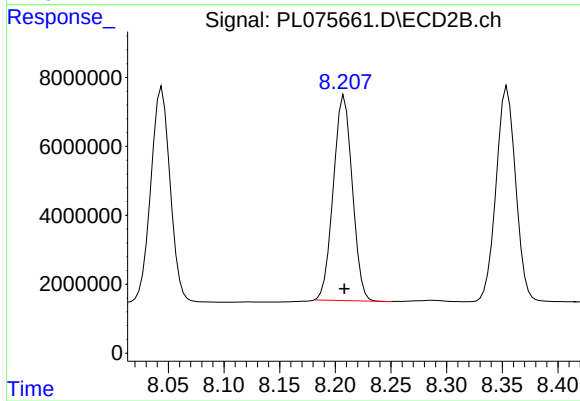
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 76714402
Conc: 53.53 ng/ml



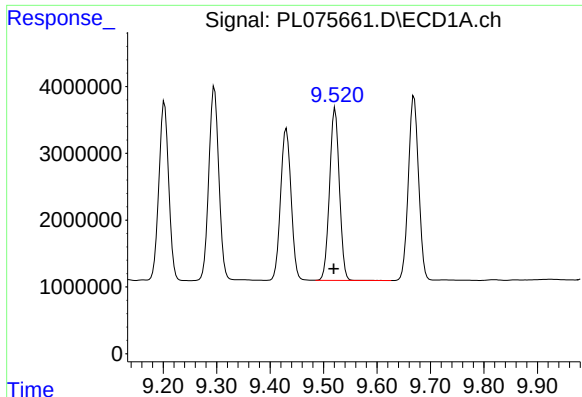
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.003 min
Response: 34085560
Conc: 62.30 ng/ml



#16 4,4'-DDD

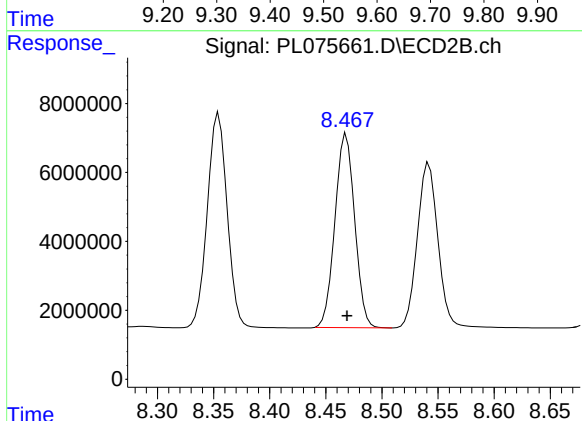
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 70427109
Conc: 53.56 ng/ml



#17 4,4'-DDT

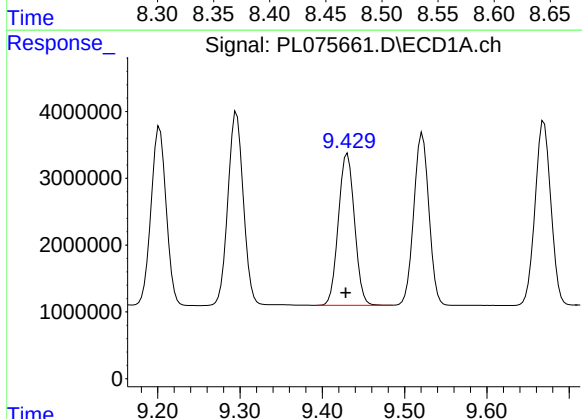
R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 33055163
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



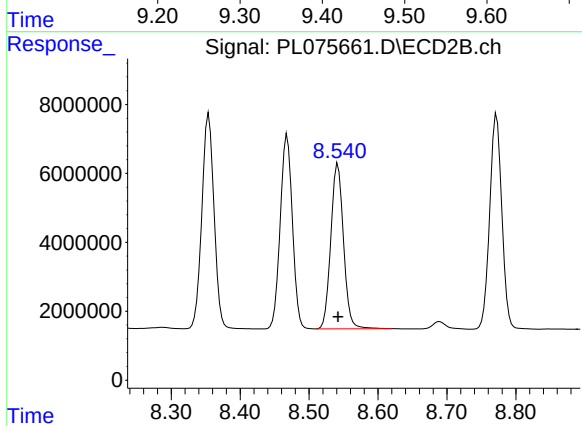
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 68758560
Conc: 48.91 ng/ml



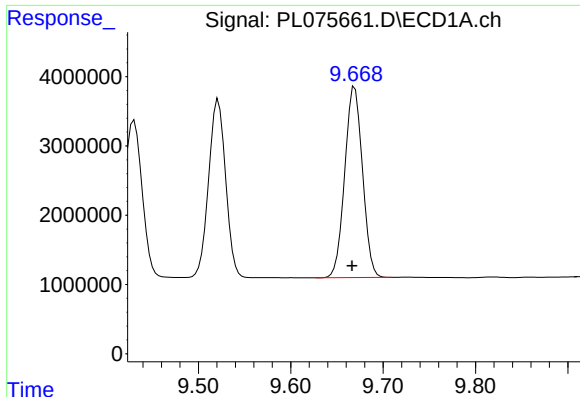
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.002 min
Response: 30937442
Conc: 60.40 ng/ml



#18 Endrin aldehyde

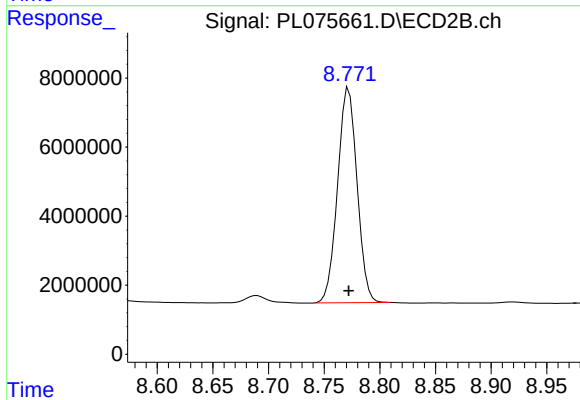
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 61269710
Conc: 54.40 ng/ml



#19 Endosulfan Sulfate

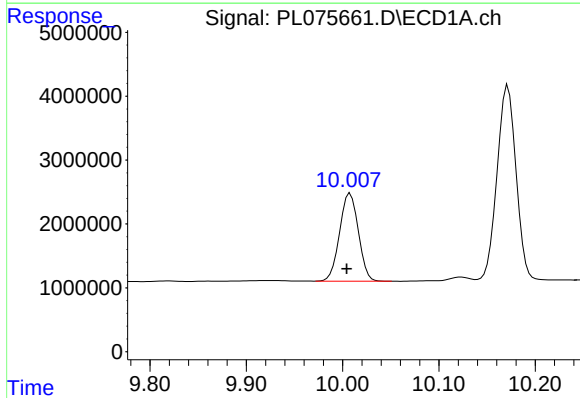
R.T.: 9.669 min
Delta R.T.: 0.003 min
Response: 36785916
Conc: 58.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



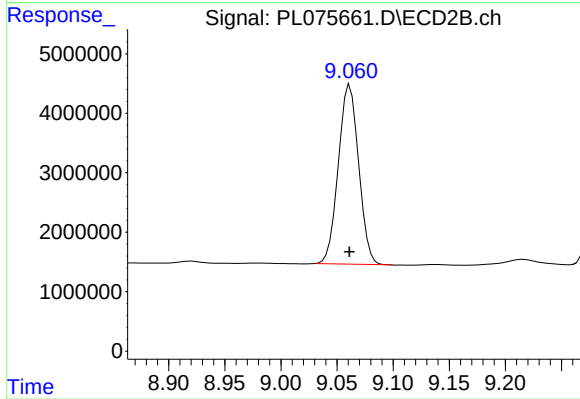
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 75846537
Conc: 51.64 ng/ml



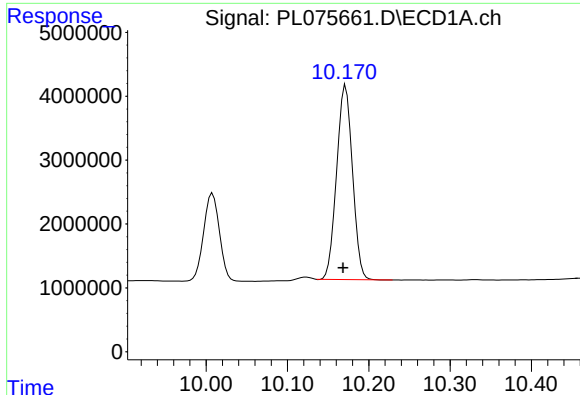
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.004 min
Response: 18590537
Conc: 51.93 ng/ml



#20 Methoxychlor

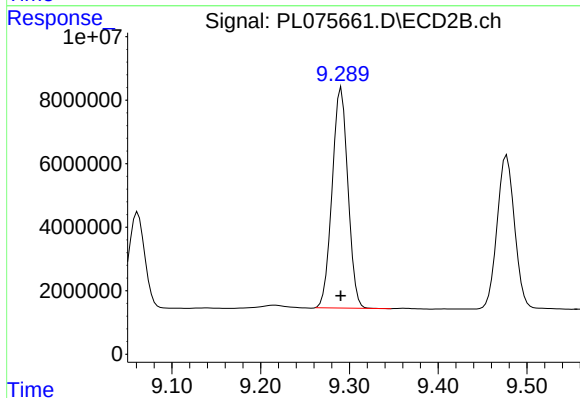
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 38020049
Conc: 46.67 ng/ml



#21 Endrin ketone

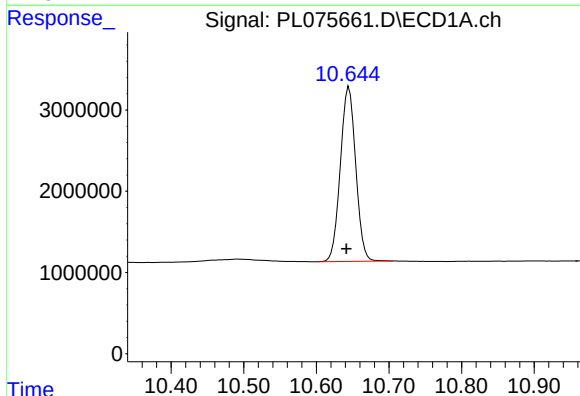
R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 41151396
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



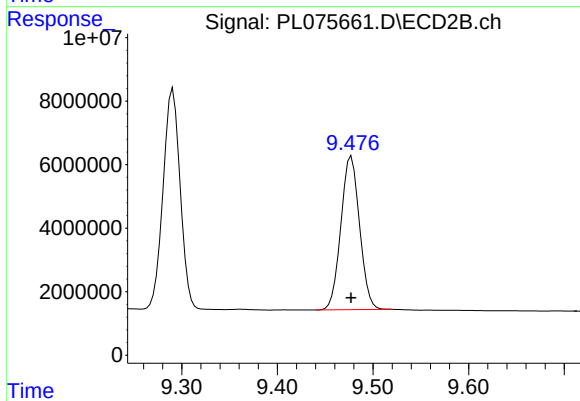
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 85634172
Conc: 53.05 ng/ml



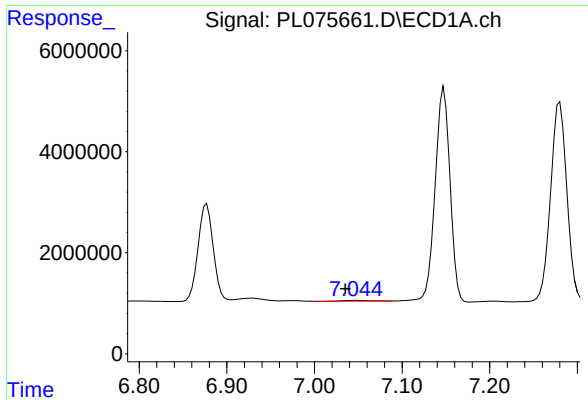
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.004 min
Response: 31643676
Conc: 56.23 ng/ml



#22 Mirex

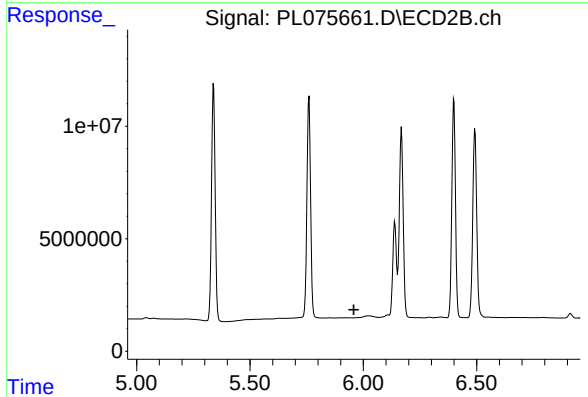
R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 65796668
Conc: 51.24 ng/ml



#23 Chlordane-1

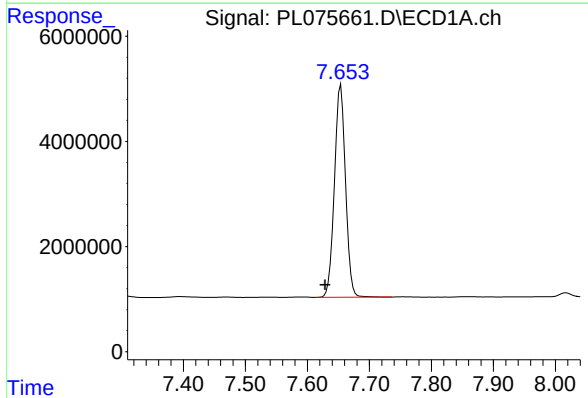
R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 285150
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



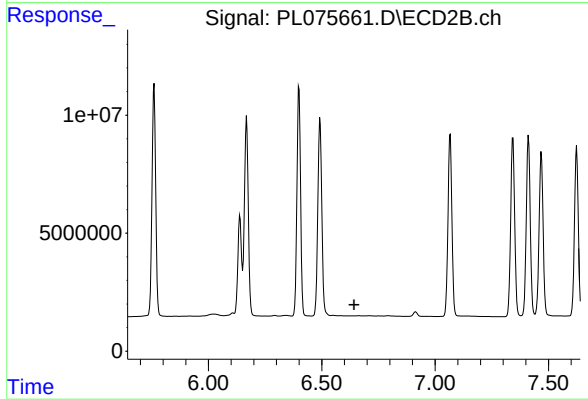
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



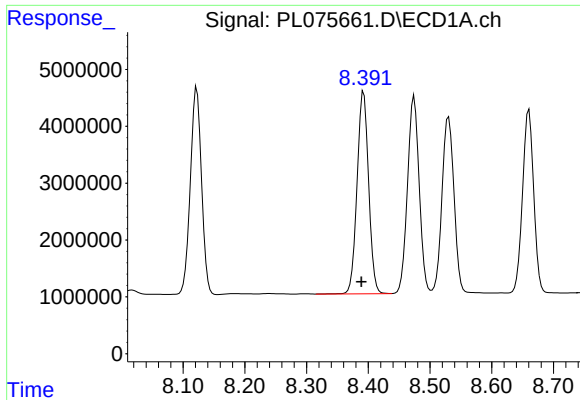
#24 Chlordane-2

R.T.: 7.654 min
Delta R.T.: 0.026 min
Response: 50416170
Conc: 1639.22 ng/ml



#24 Chlordane-2

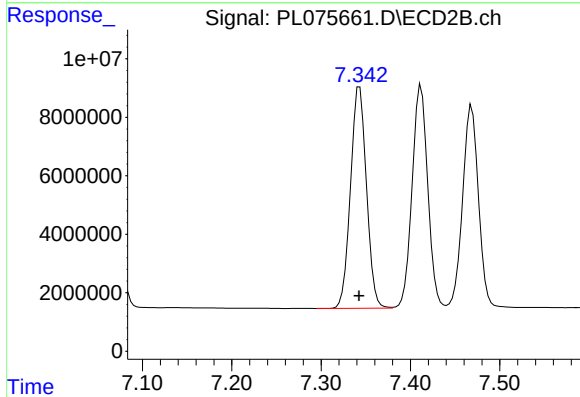
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

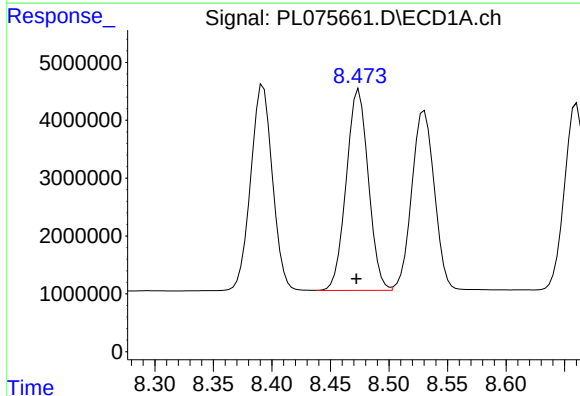
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 46131442
Conc: 446.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



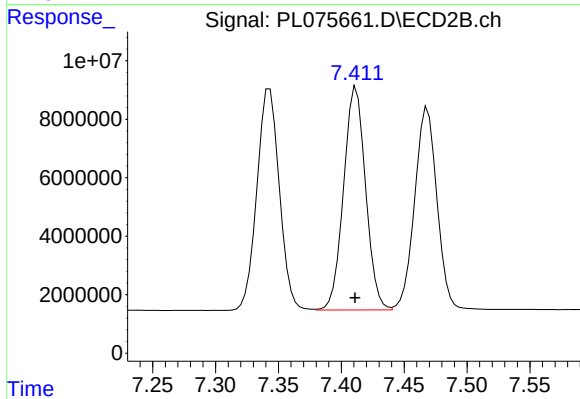
#25 Chlordane-3

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 94134422
Conc: 547.34 ng/ml



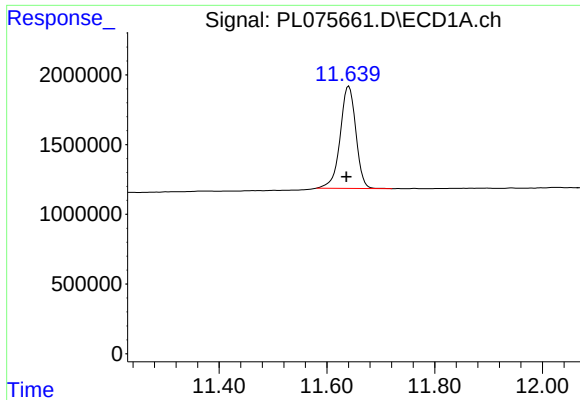
#26 Chlordane-4

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 45693991
Conc: 360.77 ng/ml



#26 Chlordane-4

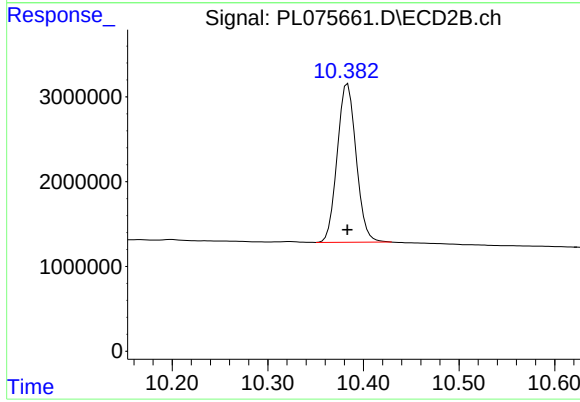
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 93028851
Conc: 505.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.004 min
Response: 14799570
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 25773100
Conc: 18.29 ng/ml