

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
 Data File : PL073651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 12:05
 Operator : AR\AJ
 Sample : N2058-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:22:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.649	5.488	7621053	42390355	23.795	25.828
28)	SA Decachlor...	10.421	11.333	13202810	45924016	25.964	25.682
Target Compounds							
2)	A alpha-BHC	5.357	6.052	27839905	161.0E6	67.539	71.576
3)	MA gamma-BHC...	5.781	6.441	28106148	142.2E6	67.379	66.583
4)	MA Heptachlor	6.192	7.101	29374757	160.6E6	65.104	68.535
5)	MB Aldrin	6.517	7.469	27058032	140.9E6	65.489	67.275
6)	B beta-BHC	6.161	6.678	13248413	66062966	64.345	63.377
7)	B delta-BHC	6.422	6.946	27460438	152.1E6	68.369	70.608
8)	B Heptachlo...	7.093	7.926	28227546	138.5E6	65.496	69.345
9)	A Endosulfan I	7.496	8.326	26828787	125.9E6	65.401	68.963
10)	B gamma-Chl...	7.371	8.194	28809164	139.9E6	65.879	68.489
11)	B alpha-Chl...	7.440	8.277	28917238	136.7E6	65.434	68.366
12)	B 4,4'-DDE	7.654	8.461	24399647	127.1E6	67.996	70.924
13)	MA Dieldrin	7.782	8.612	28119013	130.5E6	67.493	70.749
14)	MA Endrin	8.074	8.846	27912924	109.2E6	71.940	70.960
15)	B Endosulfa...	8.384	9.070	26293293	106.0E6	67.267	69.039
16)	A 4,4'-DDD	8.239	8.989	22116524	100.7E6	68.106	69.003
17)	MA 4,4'-DDT	8.500	9.308	24709756	109.1E6	65.338	66.755
18)	B Endrin al...	8.572	9.202	21256477	77866398	67.215	63.496
19)	B Endosulfa...	8.803	9.440	27848262	106.5E6	65.925	67.567
20)	A Methoxychlor	9.096	9.787	16247251	57573758	63.334	63.895
21)	B Endrin ke...	9.322	9.929	32987096	111.3E6	67.427	67.429
22)	Mirex	9.510	10.405	31788336	96261061	67.411	70.861
24)	Chlordane-2	0.000	7.469f	0	140.9E6	N.D.	1960.931 #
25)	Chlordane-3	7.371	8.194	28809164	139.9E6	705.516	515.922 #
26)	Chlordane-4	7.440	8.277	28917238	136.7E6	652.453	412.777 #
27)	Chlordane-5	8.384	0.000	26293293	0	1605.669	N.D. #

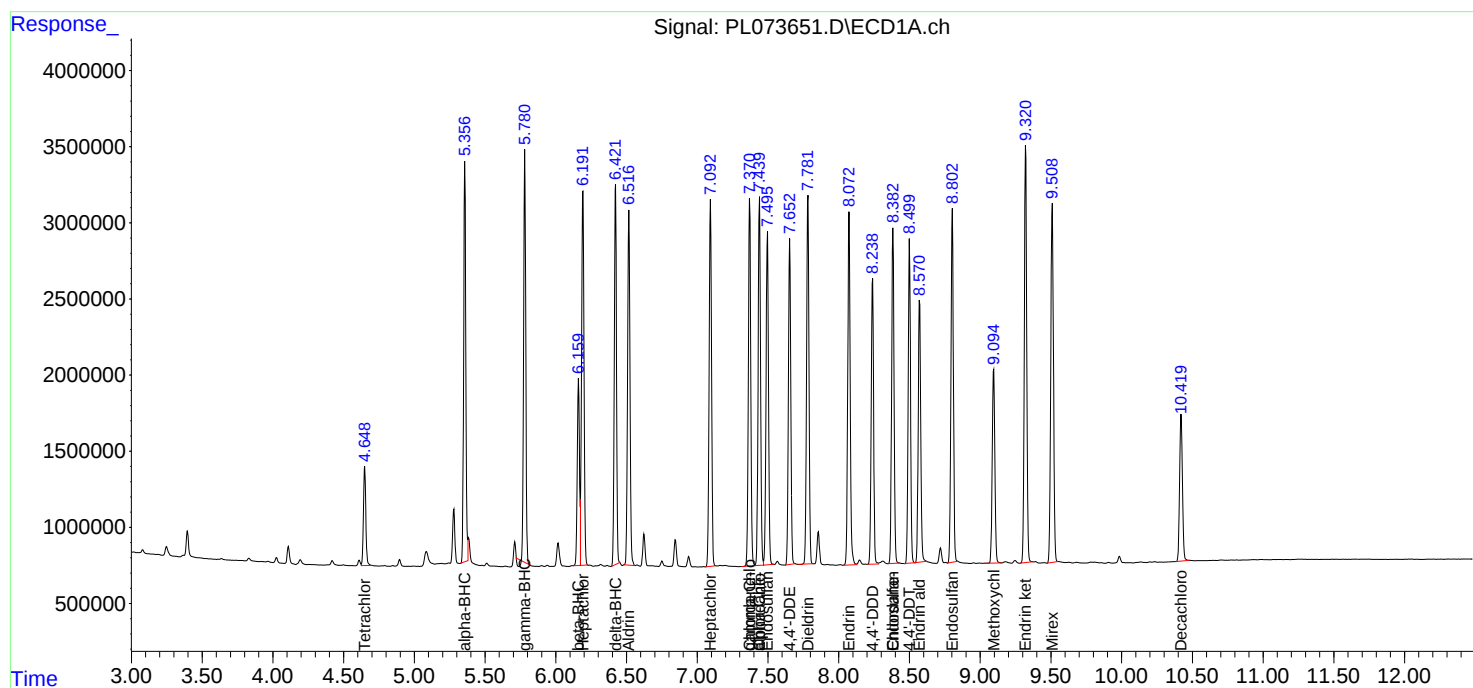
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

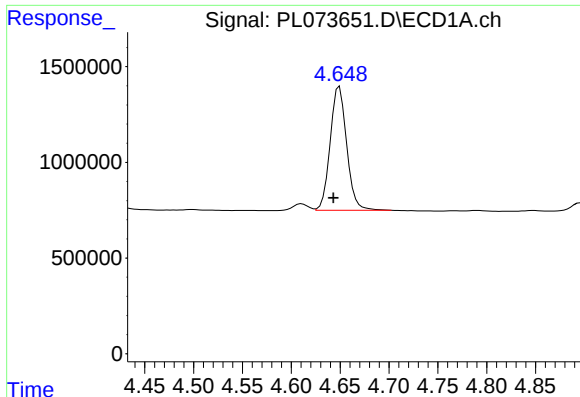
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032422\
Data File : PL073651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2022 12:05
Operator : AR\AJ
Sample : N2058-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:22:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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

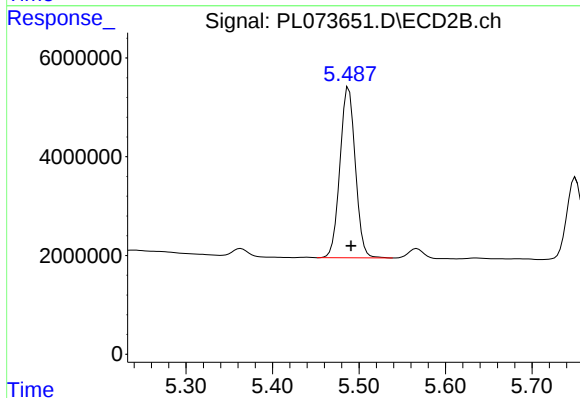




#1 Tetrachloro-m-xylene

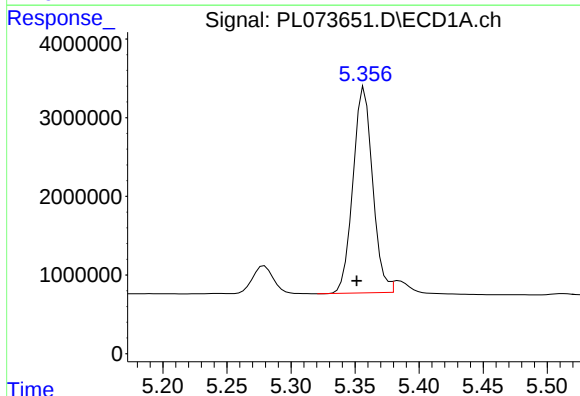
R.T.: 4.649 min
Delta R.T.: 0.006 min
Response: 7621053
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



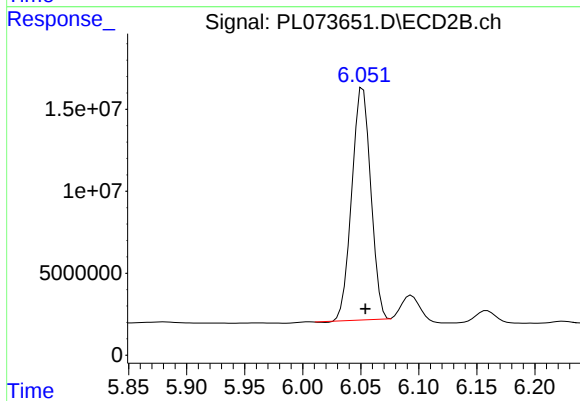
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 42390355
Conc: 25.83 ng/ml



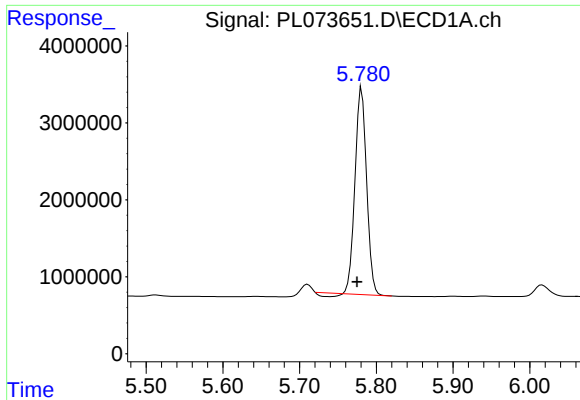
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 27839905
Conc: 67.54 ng/ml



#2 alpha-BHC

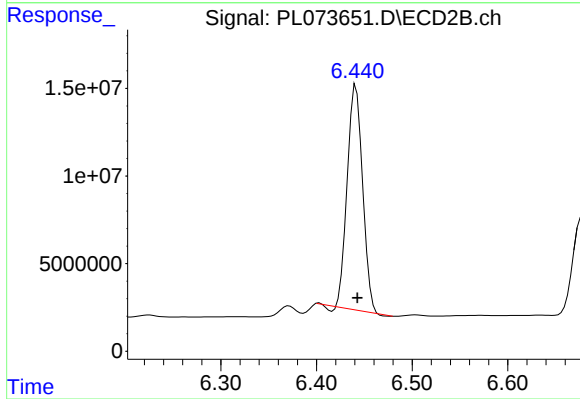
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 161021481
Conc: 71.58 ng/ml



#3 gamma-BHC (Lindane)

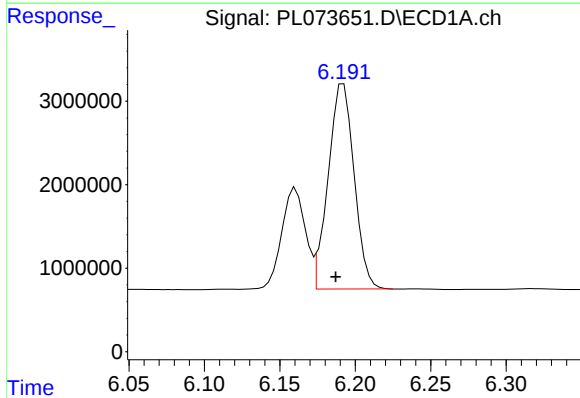
R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 28106148
Conc: 67.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



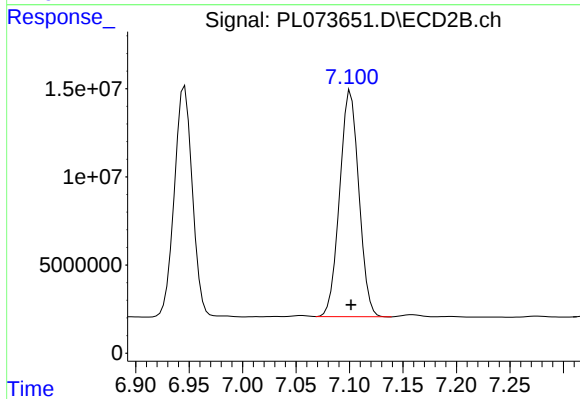
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 142159615
Conc: 66.58 ng/ml



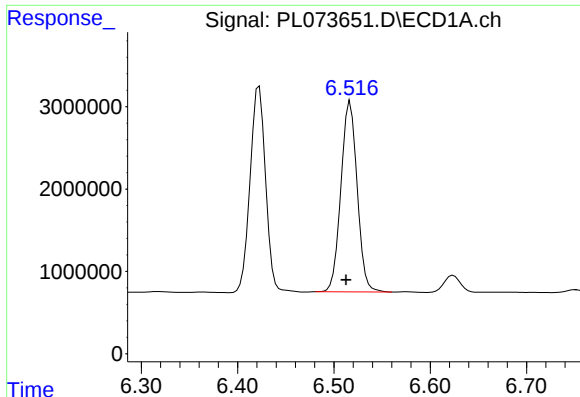
#4 Heptachlor

R.T.: 6.192 min
Delta R.T.: 0.005 min
Response: 29374757
Conc: 65.10 ng/ml



#4 Heptachlor

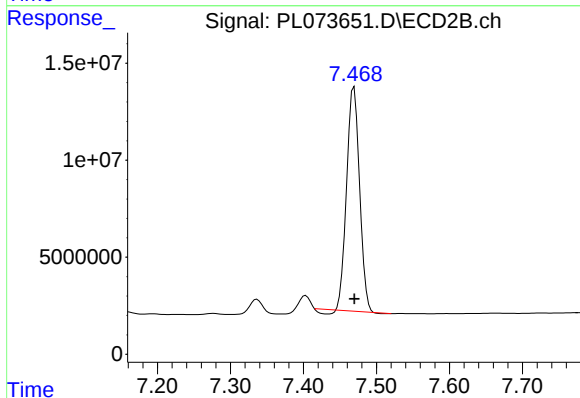
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 160583687
Conc: 68.53 ng/ml



#5 Aldrin

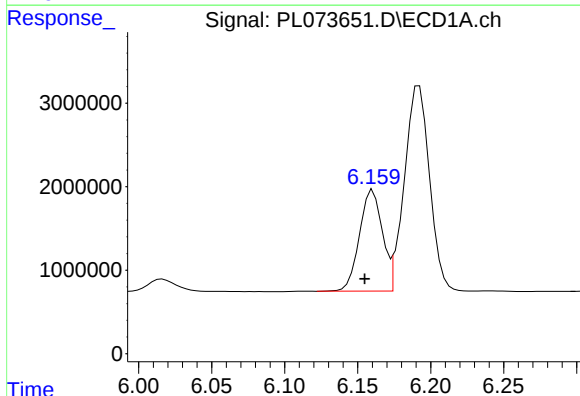
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 27058032
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



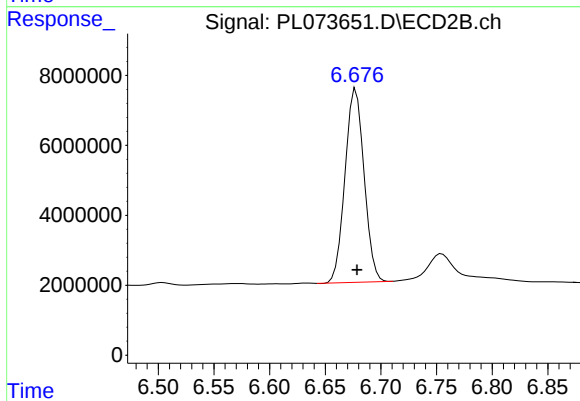
#5 Aldrin

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 140939416
Conc: 67.27 ng/ml



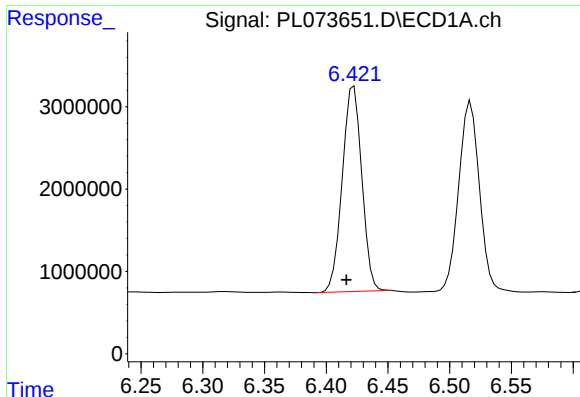
#6 beta-BHC

R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 13248413
Conc: 64.35 ng/ml



#6 beta-BHC

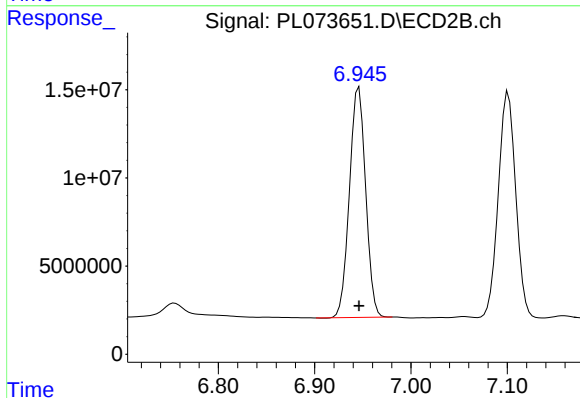
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 66062966
Conc: 63.38 ng/ml



#7 delta-BHC

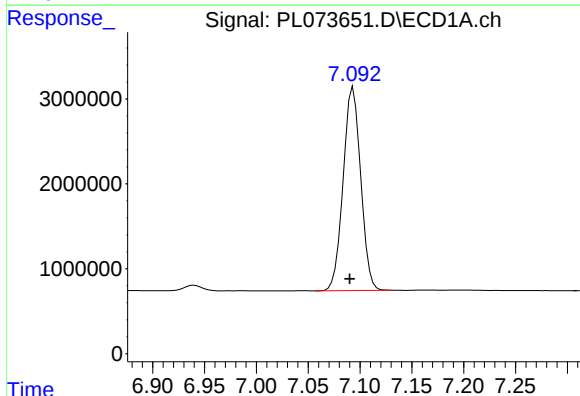
R.T.: 6.422 min
Delta R.T.: 0.006 min
Response: 27460438
Conc: 68.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



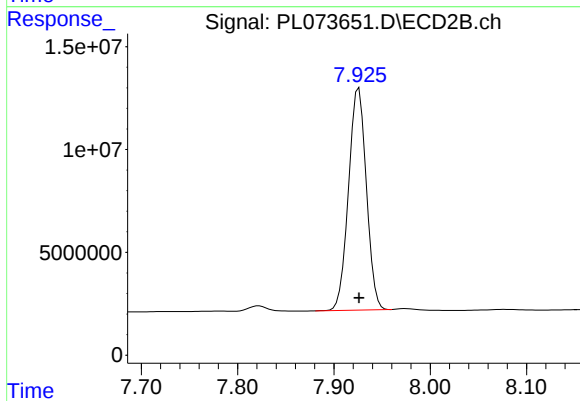
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 152059170
Conc: 70.61 ng/ml



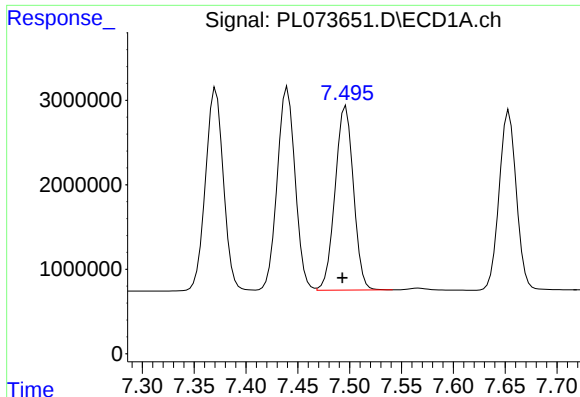
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 28227546
Conc: 65.50 ng/ml



#8 Heptachlor epoxide

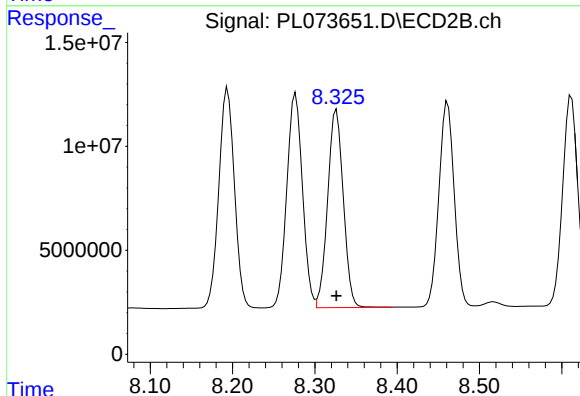
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 138503793
Conc: 69.35 ng/ml



#9 Endosulfan I

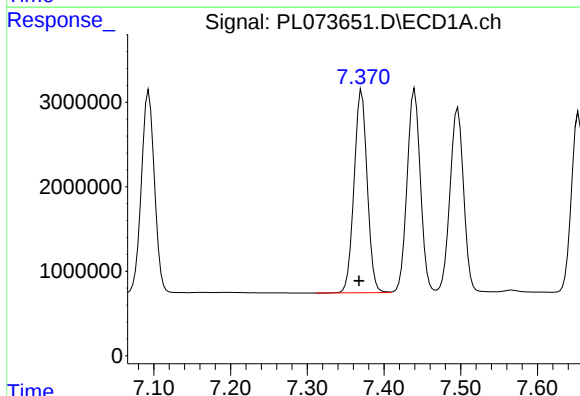
R.T.: 7.496 min
Delta R.T.: 0.003 min
Response: 26828787
Conc: 65.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



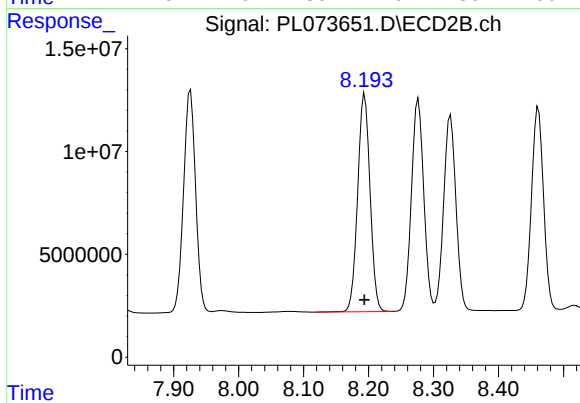
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 125884970
Conc: 68.96 ng/ml



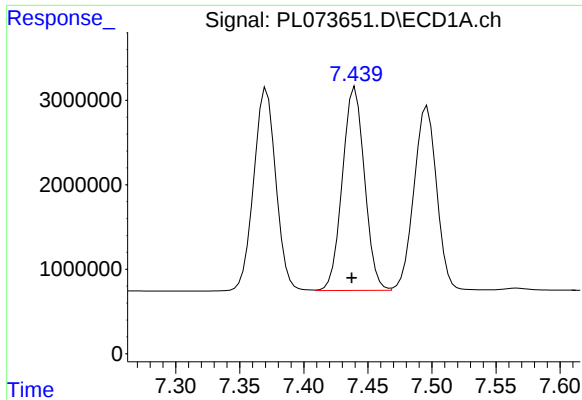
#10 gamma-Chlordane

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 28809164
Conc: 65.88 ng/ml



#10 gamma-Chlordane

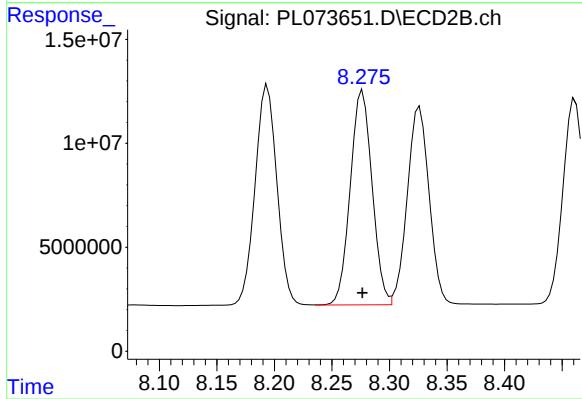
R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 139883103
Conc: 68.49 ng/ml



#11 alpha-Chlordane

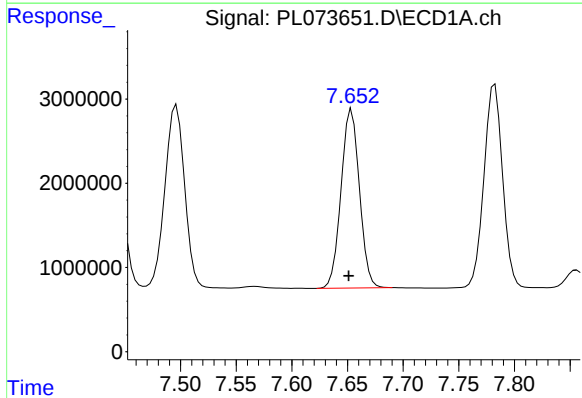
R.T.: 7.440 min
Delta R.T.: 0.003 min
Response: 28917238
Conc: 65.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



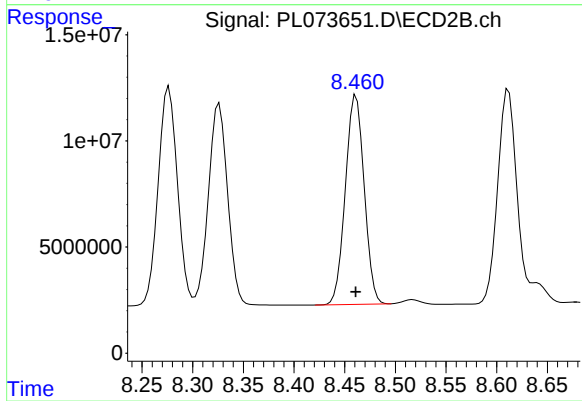
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 136733422
Conc: 68.37 ng/ml



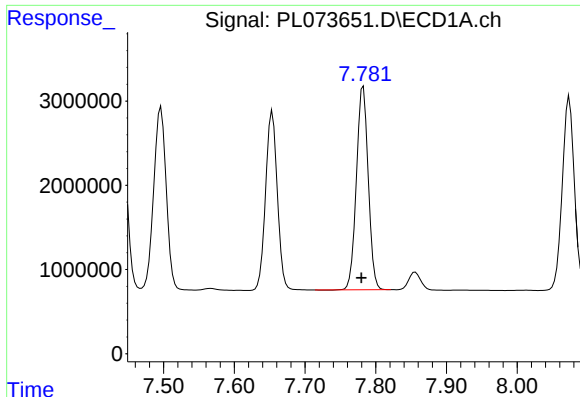
#12 4,4'-DDE

R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 24399647
Conc: 68.00 ng/ml



#12 4,4'-DDE

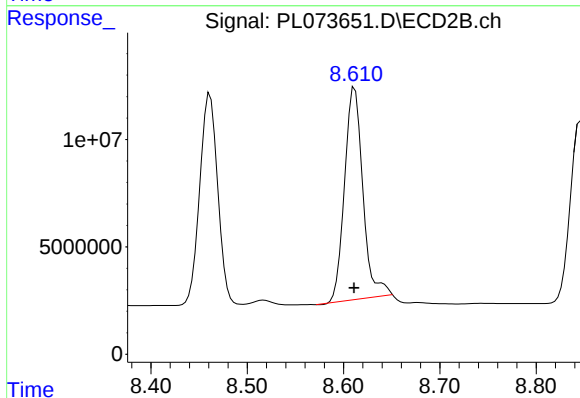
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 127122082
Conc: 70.92 ng/ml



#13 Dieldrin

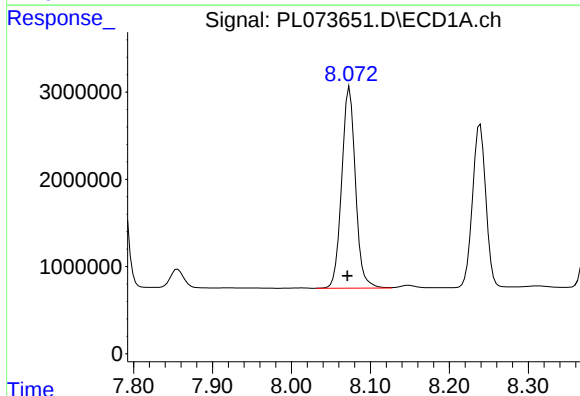
R.T.: 7.782 min
Delta R.T.: 0.003 min
Response: 28119013
Conc: 67.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



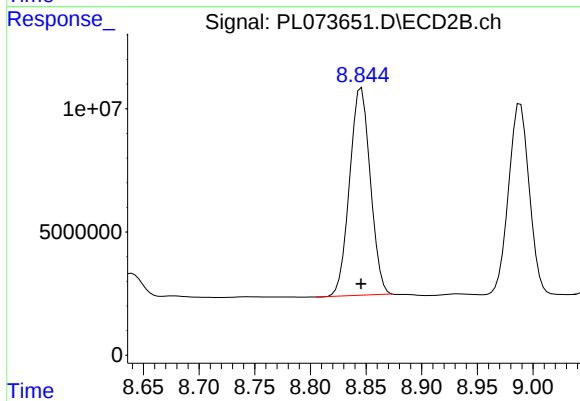
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 130513470
Conc: 70.75 ng/ml



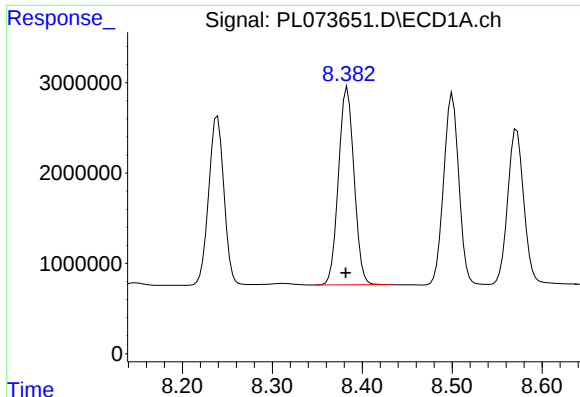
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 27912924
Conc: 71.94 ng/ml



#14 Endrin

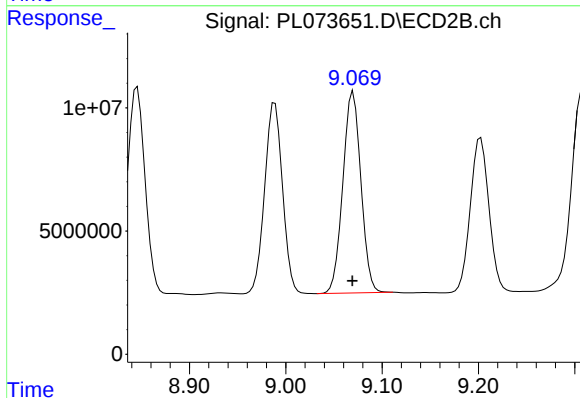
R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 109237011
Conc: 70.96 ng/ml



#15 Endosulfan II

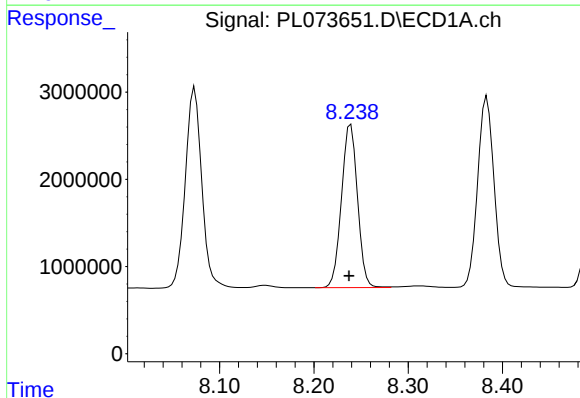
R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 26293293
Conc: 67.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



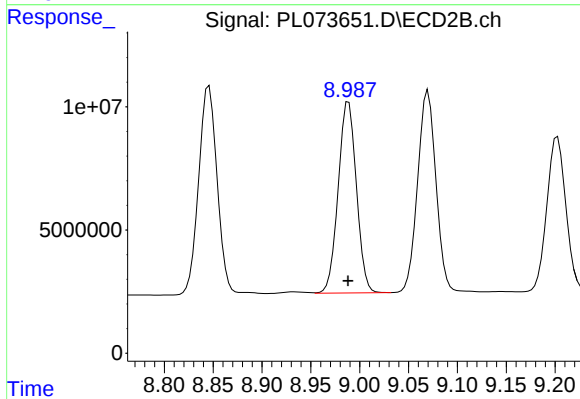
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 106032629
Conc: 69.04 ng/ml



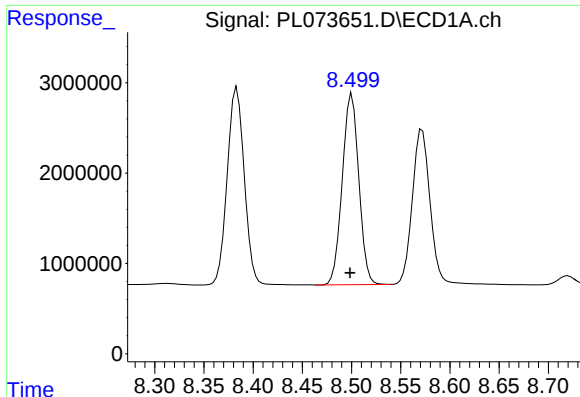
#16 4,4'-DDD

R.T.: 8.239 min
Delta R.T.: 0.002 min
Response: 22116524
Conc: 68.11 ng/ml



#16 4,4'-DDD

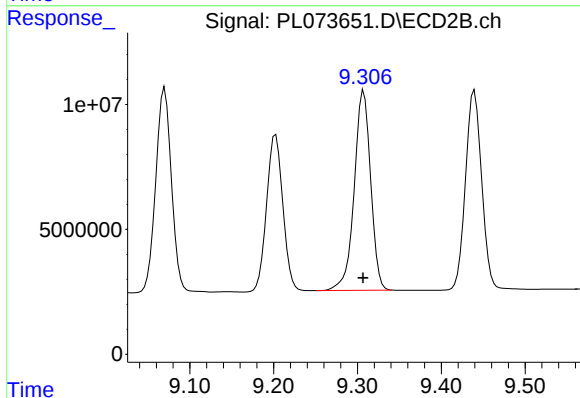
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 100724039
Conc: 69.00 ng/ml



#17 4,4'-DDT

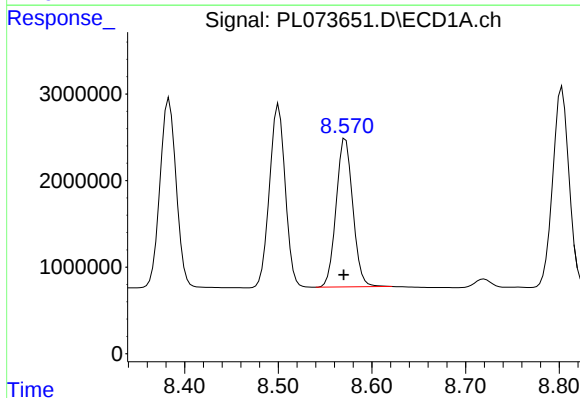
R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 24709756
Conc: 65.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



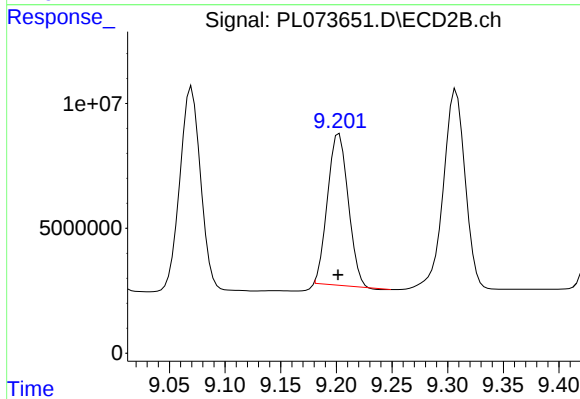
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 109112807
Conc: 66.75 ng/ml



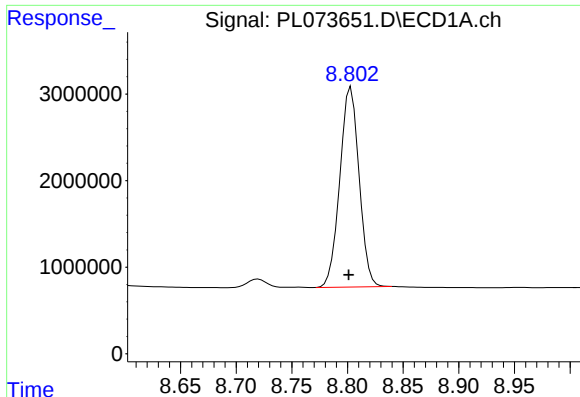
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 21256477
Conc: 67.21 ng/ml



#18 Endrin aldehyde

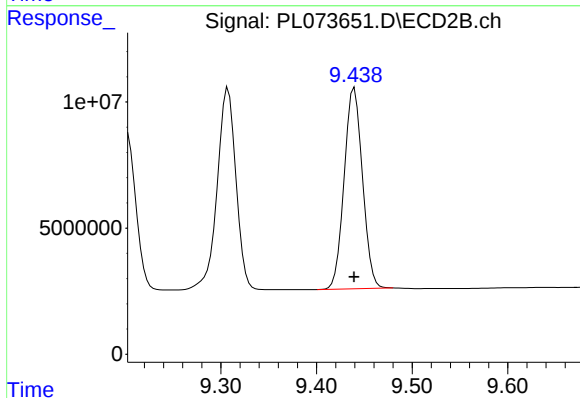
R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 77866398
Conc: 63.50 ng/ml



#19 Endosulfan Sulfate

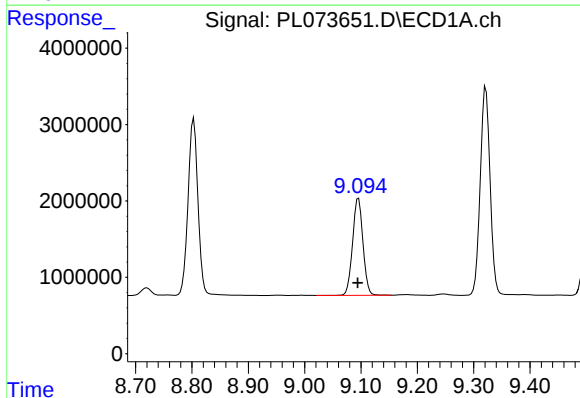
R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 27848262
Conc: 65.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



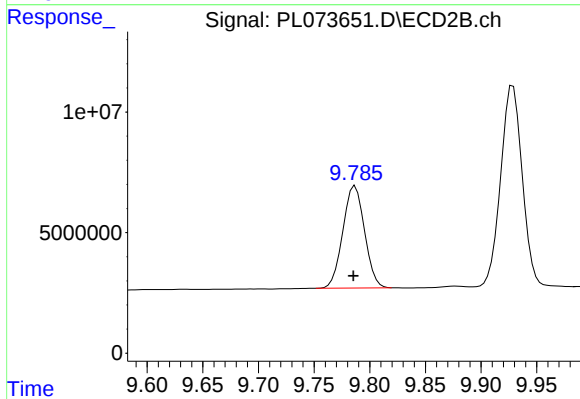
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 106490876
Conc: 67.57 ng/ml



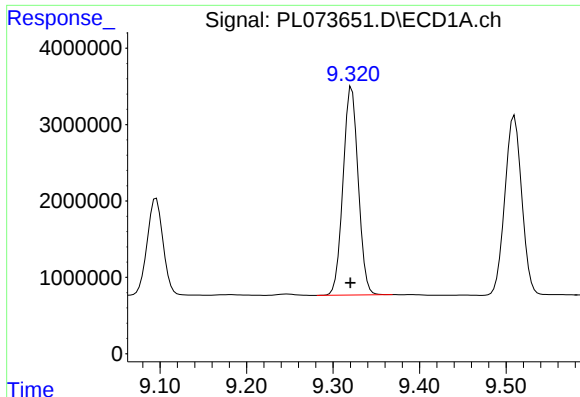
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.001 min
Response: 16247251
Conc: 63.33 ng/ml



#20 Methoxychlor

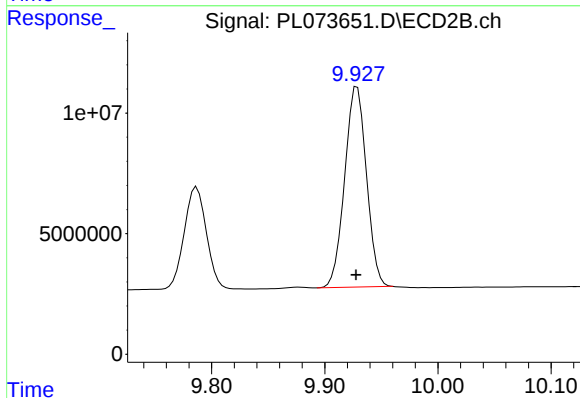
R.T.: 9.787 min
Delta R.T.: 0.001 min
Response: 57573758
Conc: 63.89 ng/ml



#21 Endrin ketone

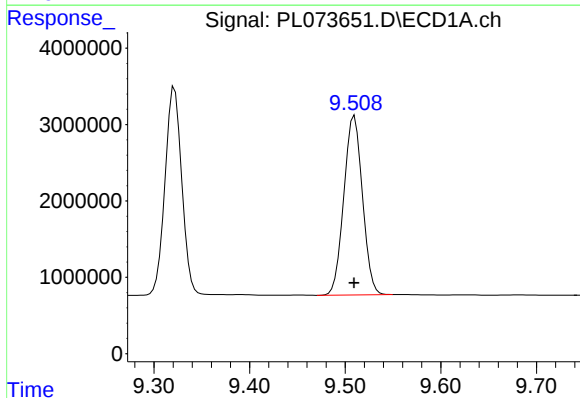
R.T.: 9.322 min
Delta R.T.: 0.001 min
Response: 32987096
Conc: 67.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



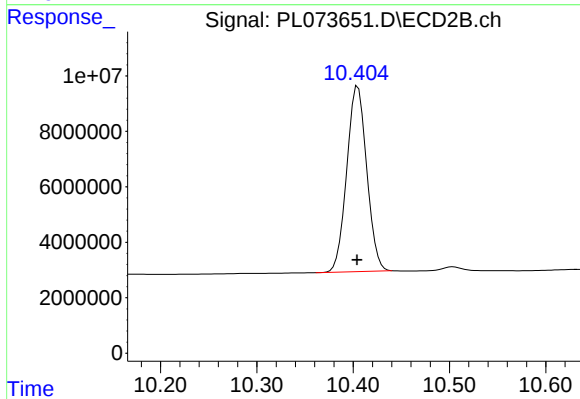
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 111297557
Conc: 67.43 ng/ml



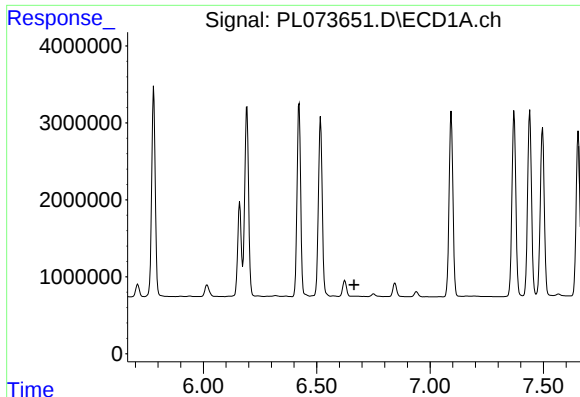
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 31788336
Conc: 67.41 ng/ml



#22 Mirex

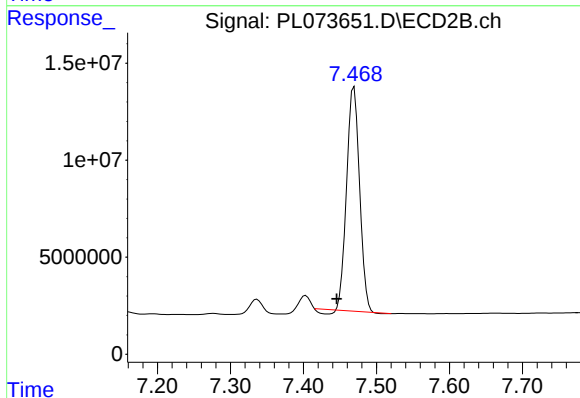
R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 96261061
Conc: 70.86 ng/ml



#24 Chlordane-2

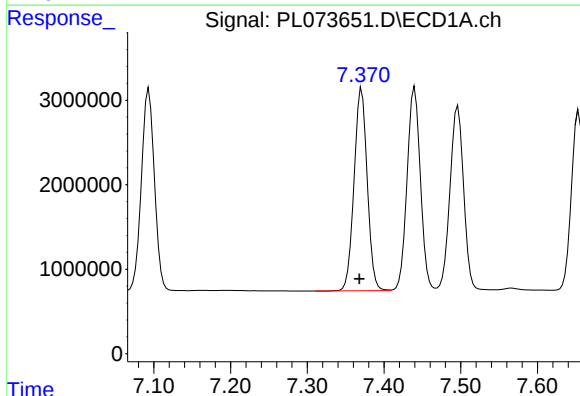
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



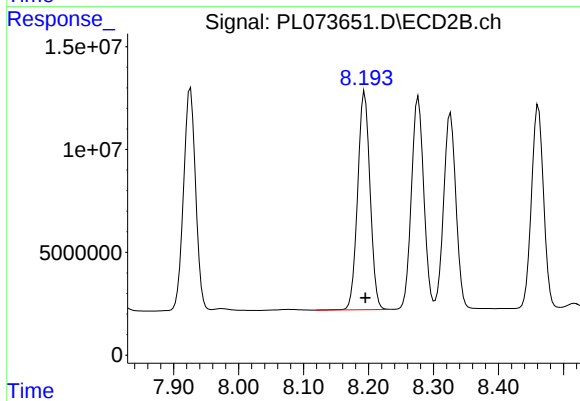
#24 Chlordane-2

R.T.: 7.469 min
Delta R.T.: 0.023 min
Response: 140939416
Conc: 1960.93 ng/ml



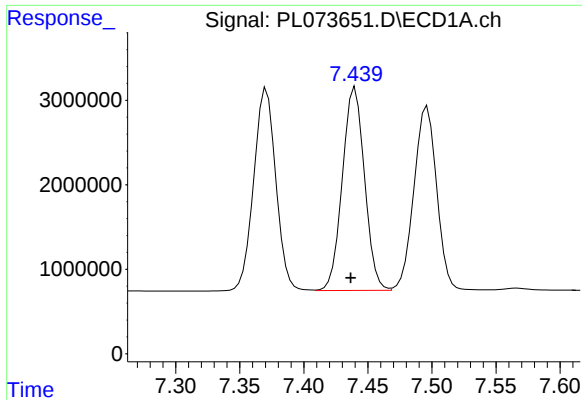
#25 Chlordane-3

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 28809164
Conc: 705.52 ng/ml



#25 Chlordane-3

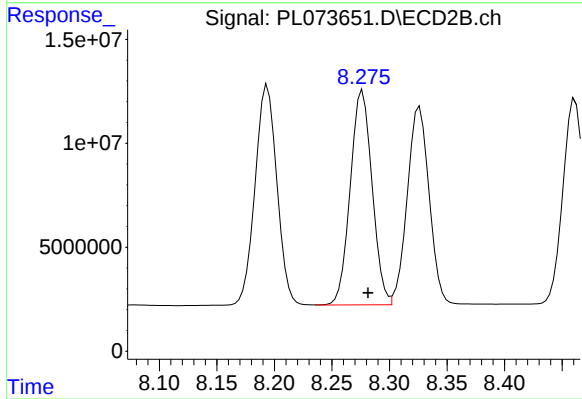
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 139883103
Conc: 515.92 ng/ml



#26 Chlordane-4

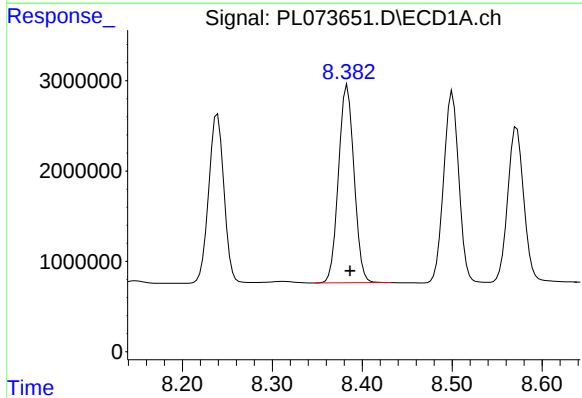
R.T.: 7.440 min
Delta R.T.: 0.004 min
Response: 28917238
Conc: 652.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



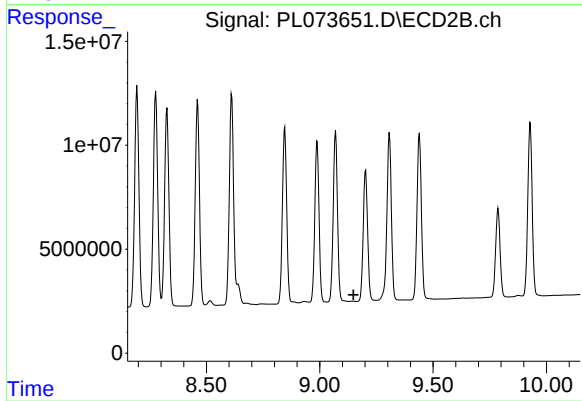
#26 Chlordane-4

R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 136733422
Conc: 412.78 ng/ml



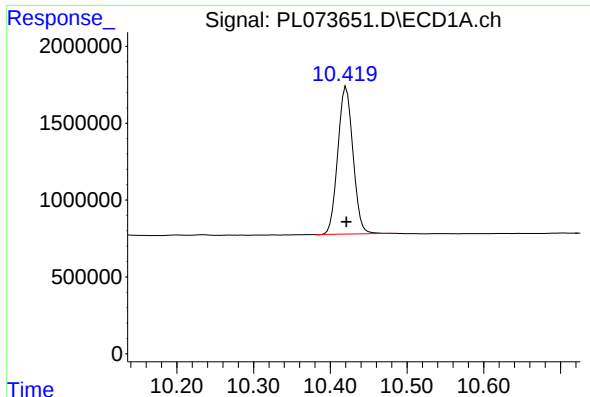
#27 Chlordane-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 26293293
Conc: 1605.67 ng/ml



#27 Chlordane-5

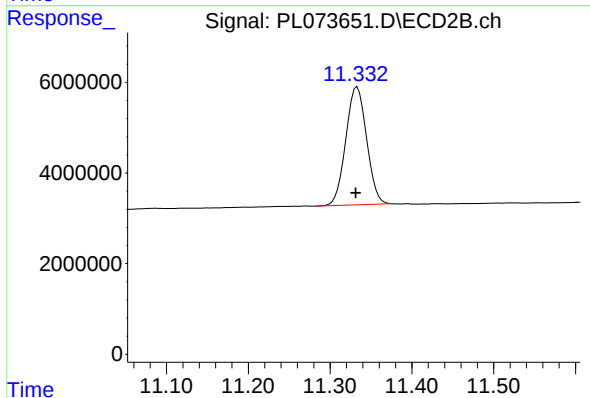
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.000 min
Response: 13202810
Conc: 25.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 45924016
Conc: 25.68 ng/ml