

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 05:52
 Operator : AR\AJ
 Sample : N3194-02MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:33:52 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...	5.641	4.639	13999757	29612221	20.744	17.645
28)	SA Decachlor...	11.639	10.383	13685062	23064916	22.353	16.370 #
Target Compounds							
2)	A alpha-BHC	6.226	5.341	61383682	127.7E6	65.304	56.392
3)	MA gamma-BHC...	6.624	5.761	56447520	118.8E6	64.310	54.770
4)	MA Heptachlor	7.279	6.170	54689311	94204473	59.475	44.182 #
5)	MB Aldrin	7.653	6.494	52938659	106.3E6	64.476	54.118
6)	B beta-BHC	6.876	6.140	24440254	46410514	59.550	47.283
7)	B delta-BHC	7.146	6.400	51683325	115.9E6	67.166	54.119
8)	B Heptachlo...	8.121	7.067	47797499	94946756	61.835	51.888
9)	A Endosulfan I	8.530	7.469	42585347	85552770	60.864	51.151
10)	B gamma-Chl...	8.391	7.344	47530093	95044055	61.206	51.837
11)	B alpha-Chl...	8.473	7.413	46541008	93453382	61.029	51.183
12)	B 4,4'-DDE	8.658	7.625	40516548	85190701	61.219	53.285
13)	MA Dieldrin	8.820	7.754	44282558	90075880	61.296	53.217
14)	MA Endrin	9.061	8.044	36138055	78999073	60.950	57.785
15)	B Endosulfa...	9.294	8.354	36909667	76248908	59.313	53.207
16)	A 4,4'-DDD	9.201	8.208	32537371	68680708	59.467	52.230
17)	MA 4,4'-DDT	9.520	8.468	35492073	71800298	55.406	51.075
18)	B Endrin al...	9.429	8.542	30675241	61590124	59.893	54.681
19)	B Endosulfa...	9.668	8.772	36130552	74323345	57.680	50.602
20)	A Methoxychlor	10.006	9.061	19692543	39051338	55.011	47.937
21)	B Endrin ke...	10.170	9.290	39981744	79610520	56.854	49.317
22)	Mirex	10.642	9.478	30597609	61558911	54.368	47.938
23)	Chlordane-1	7.046	0.000	219575	0	8.747	N.D. #
24)	Chlordane-2	7.653f	0.000	52938659	0	1721.237	N.D. #
25)	Chlordane-3	8.391	7.344	47530093	95044055	460.328	552.632
26)	Chlordane-4	8.473	7.413	46541008	93453382	367.457	507.713 #

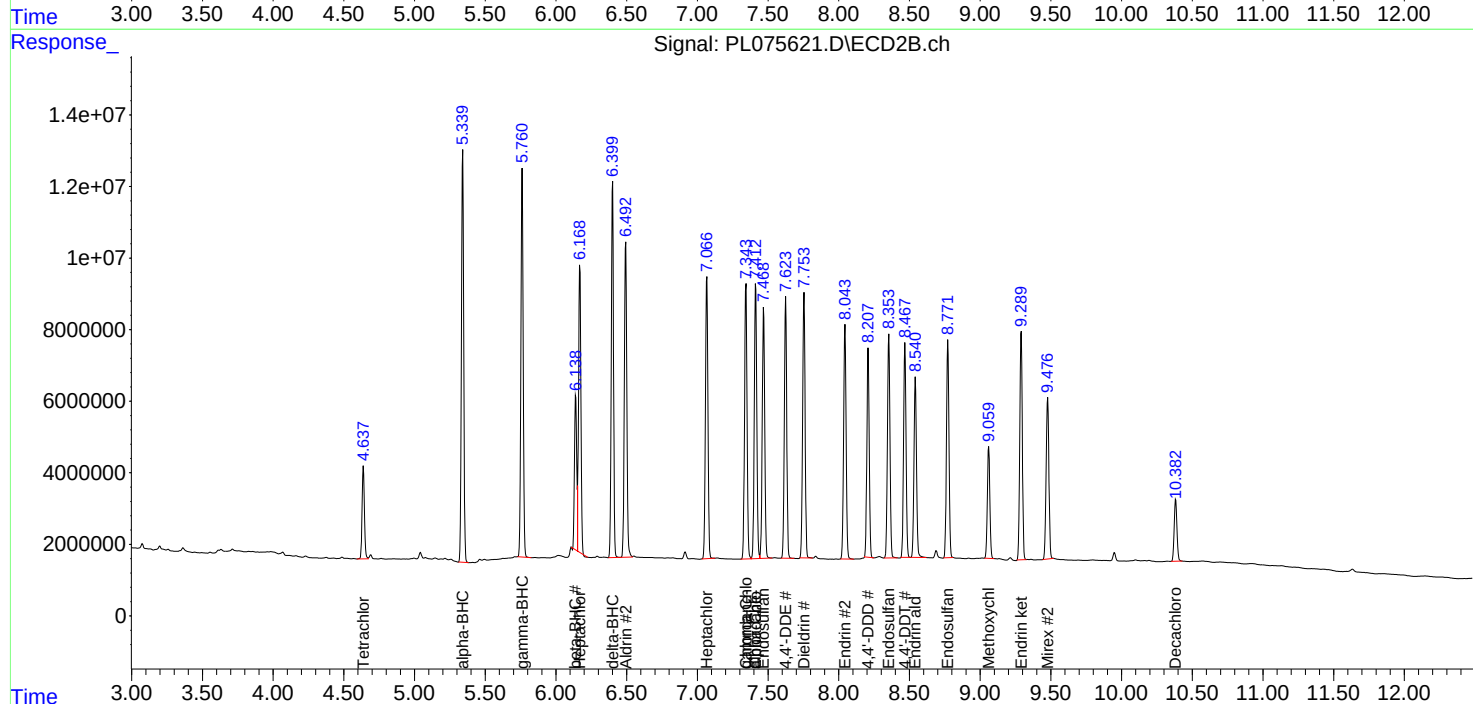
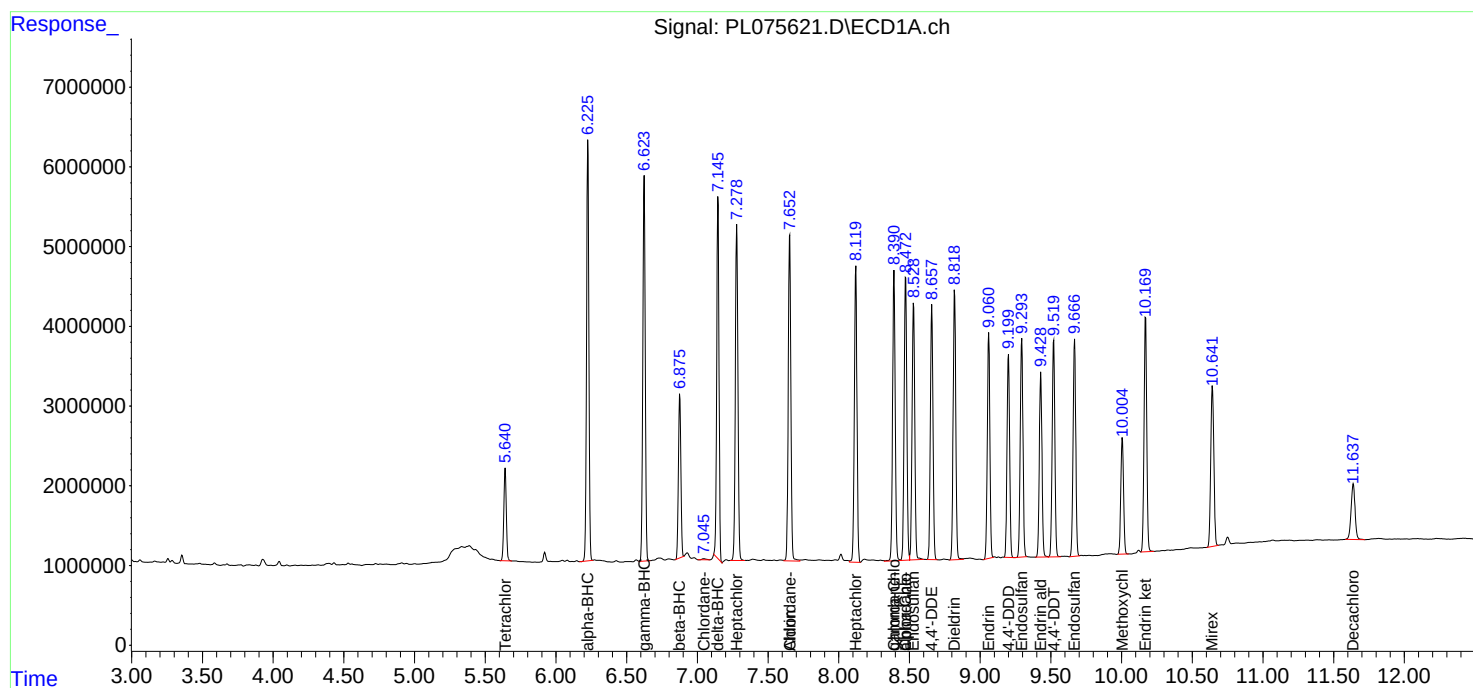
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

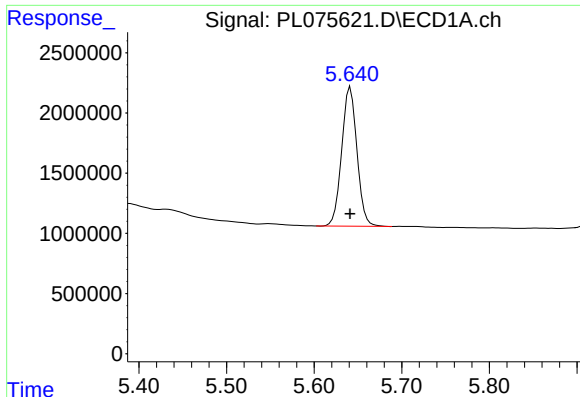
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
Data File : PL075621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 05:52
Operator : AR\AJ
Sample : N3194-02MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:33:52 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
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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

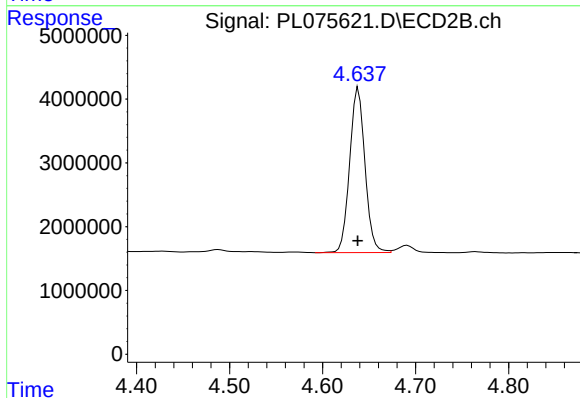




#1 Tetrachloro-m-xylene

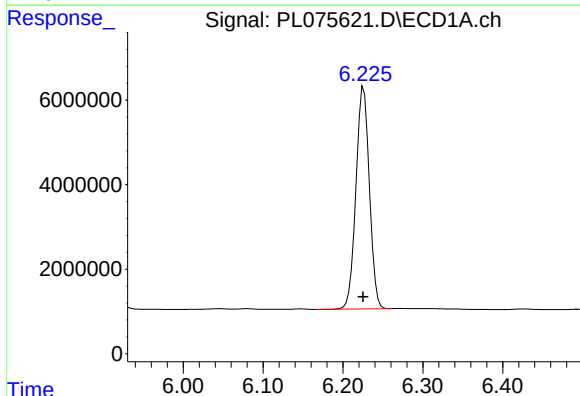
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13999757
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



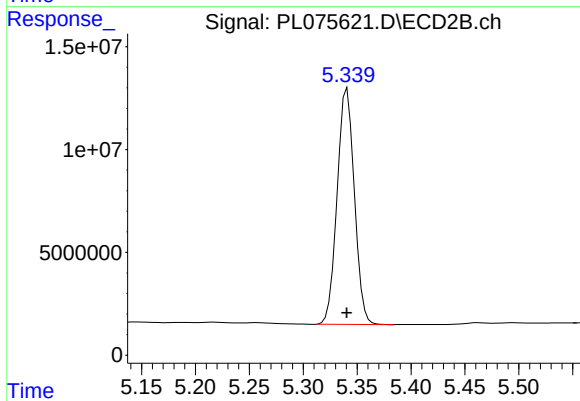
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 29612221
Conc: 17.65 ng/ml



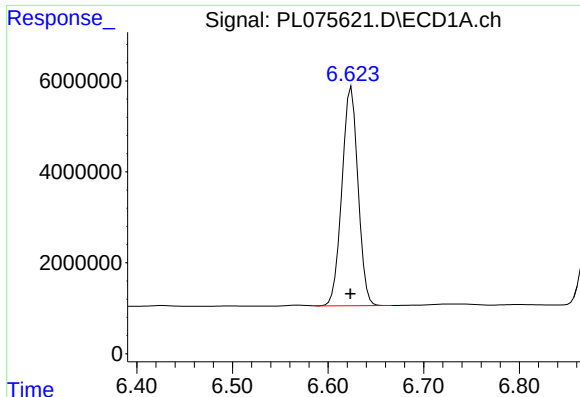
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 61383682
Conc: 65.30 ng/ml



#2 alpha-BHC

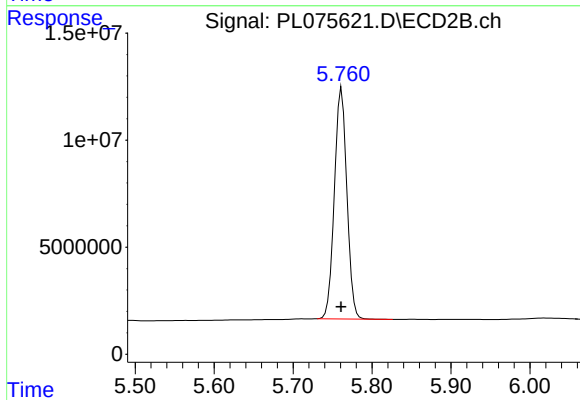
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 127687664
Conc: 56.39 ng/ml



#3 gamma-BHC (Lindane)

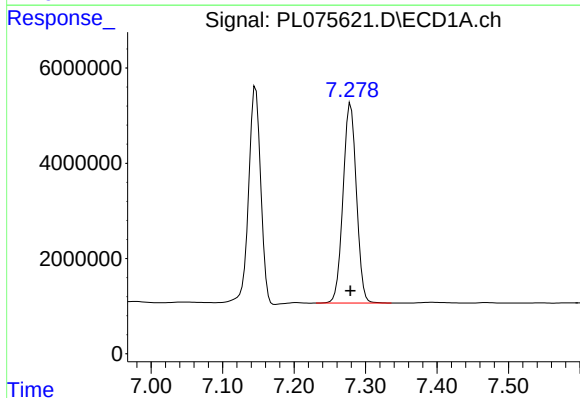
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 56447520
Conc: 64.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



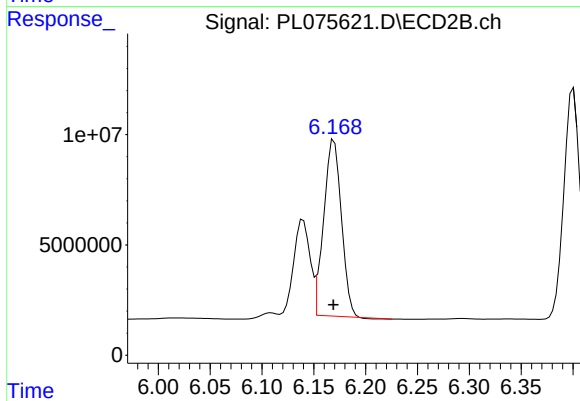
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 118772783
Conc: 54.77 ng/ml



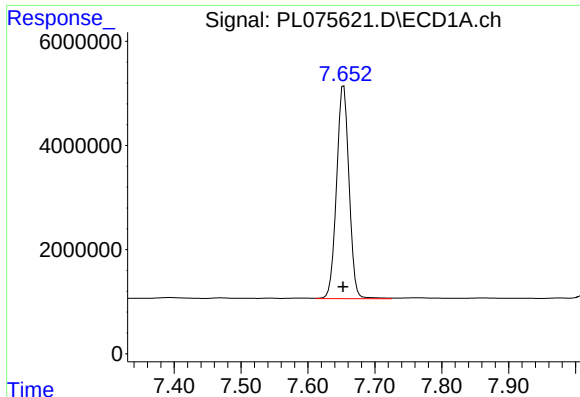
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 54689311
Conc: 59.47 ng/ml



#4 Heptachlor

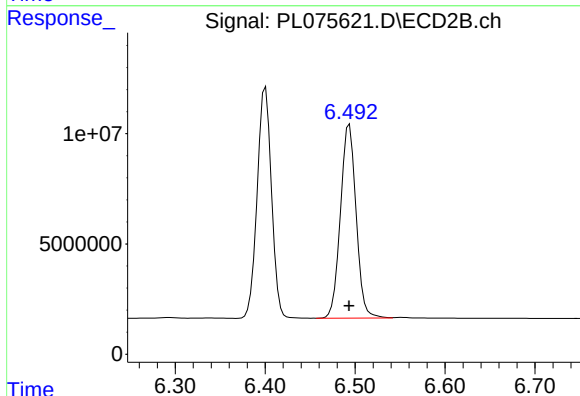
R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 94204473
Conc: 44.18 ng/ml



#5 Aldrin

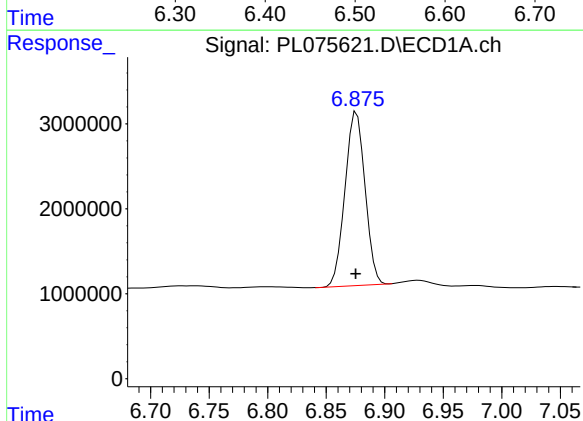
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 52938659
Conc: 64.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



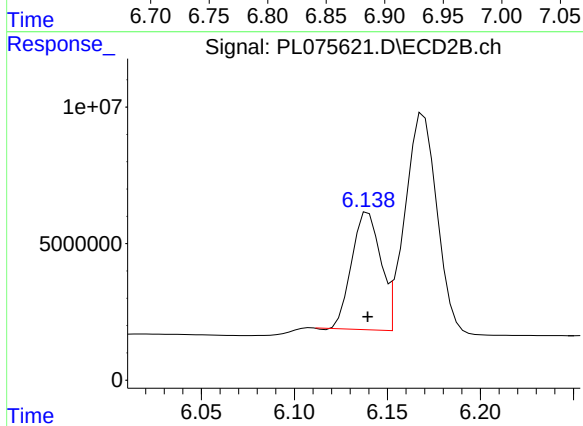
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 106286845
Conc: 54.12 ng/ml



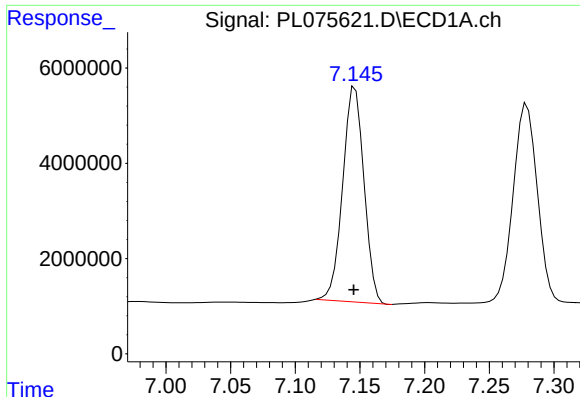
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 24440254
Conc: 59.55 ng/ml



#6 beta-BHC

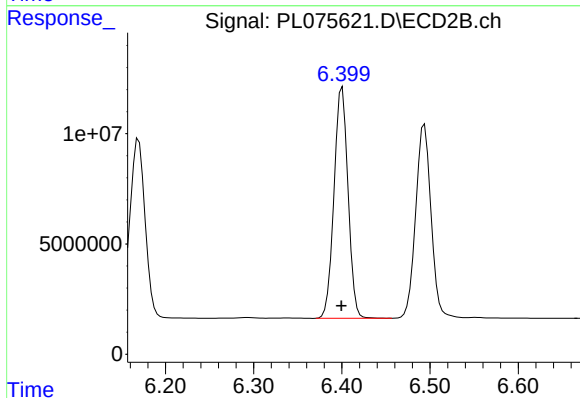
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 46410514
Conc: 47.28 ng/ml



#7 delta-BHC

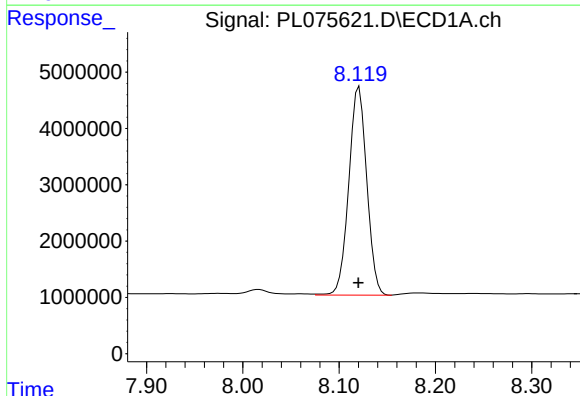
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 51683325
Conc: 67.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



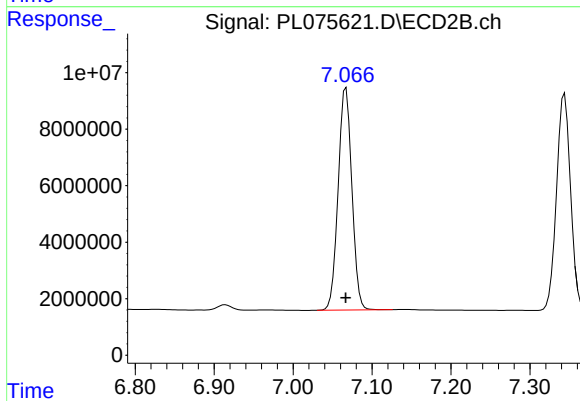
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 115861772
Conc: 54.12 ng/ml



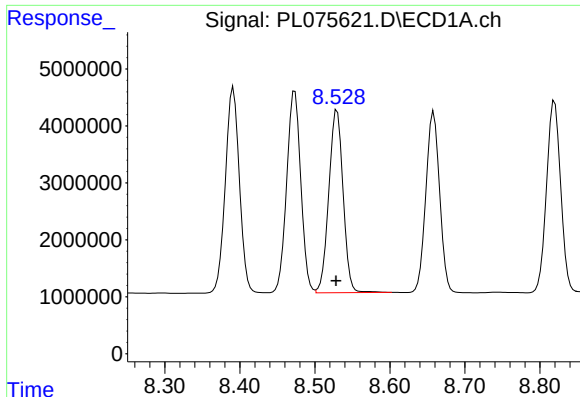
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 47797499
Conc: 61.83 ng/ml



#8 Heptachlor epoxide

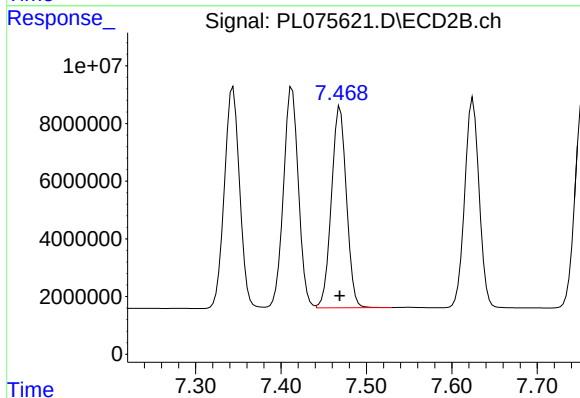
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 94946756
Conc: 51.89 ng/ml



#9 Endosulfan I

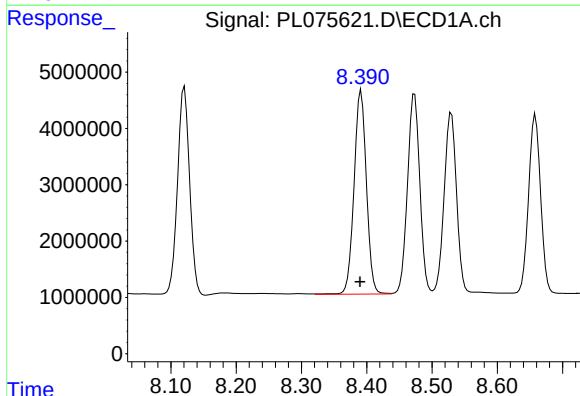
R.T.: 8.530 min
Delta R.T.: 0.001 min
Response: 42585347
Conc: 60.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



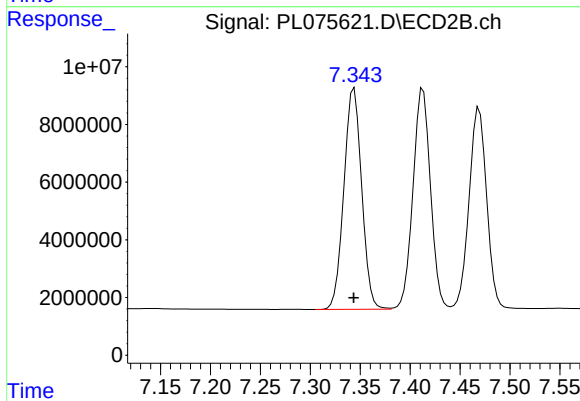
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 85552770
Conc: 51.15 ng/ml



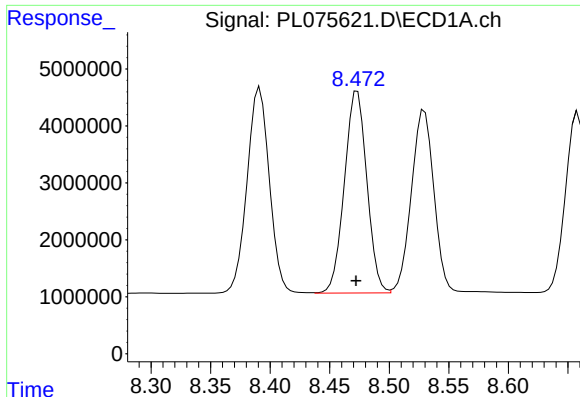
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.001 min
Response: 47530093
Conc: 61.21 ng/ml



#10 gamma-Chlordane

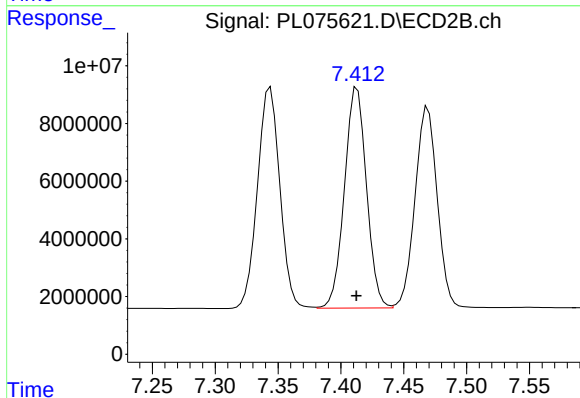
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 95044055
Conc: 51.84 ng/ml



#11 alpha-Chlordane

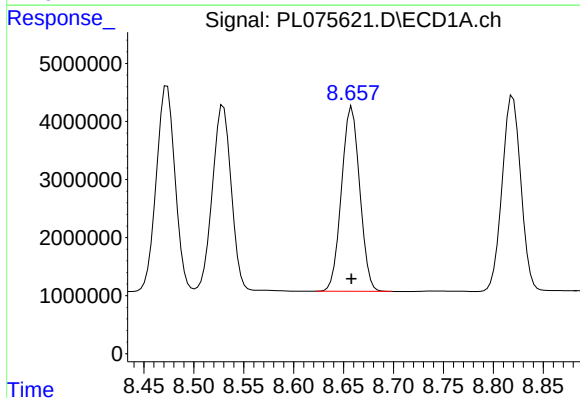
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 46541008
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



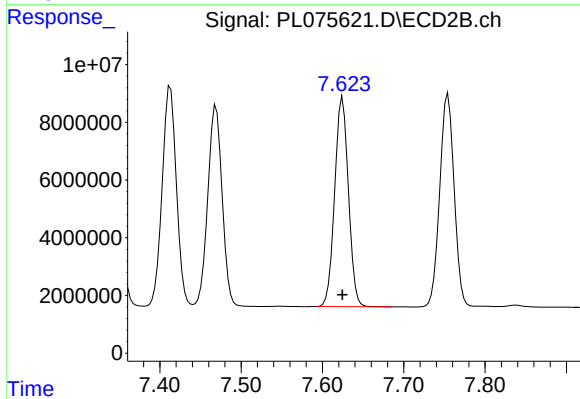
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 93453382
Conc: 51.18 ng/ml



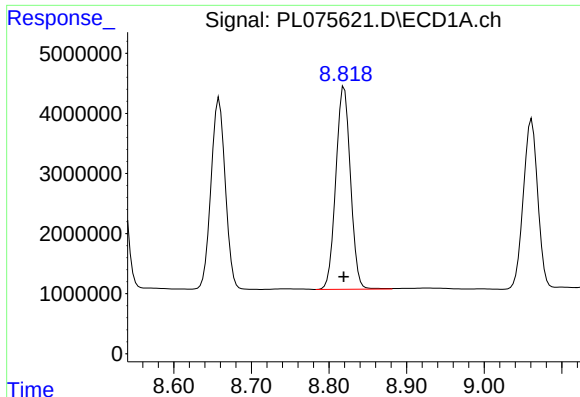
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 40516548
Conc: 61.22 ng/ml



#12 4,4'-DDE

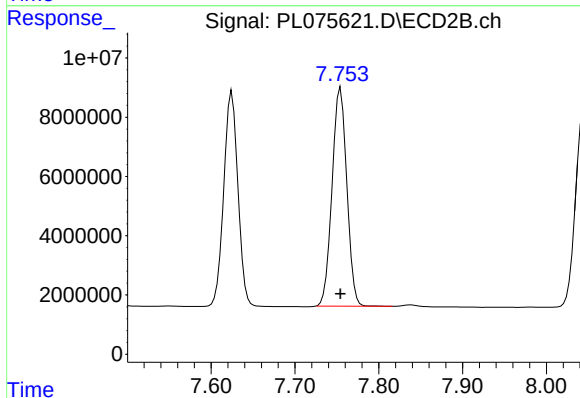
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 85190701
Conc: 53.29 ng/ml



#13 Dieldrin

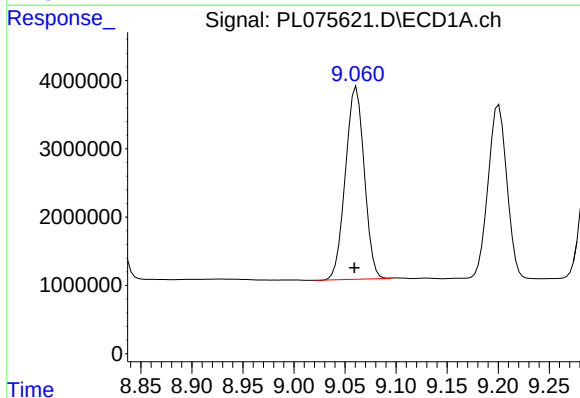
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 44282558
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



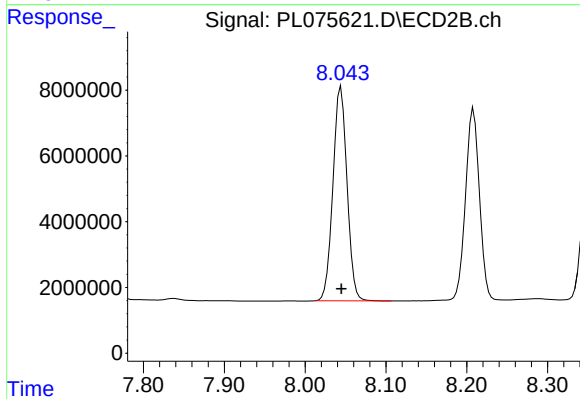
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 90075880
Conc: 53.22 ng/ml



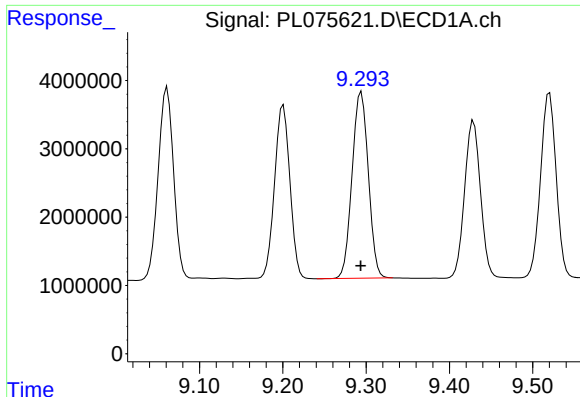
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 36138055
Conc: 60.95 ng/ml



#14 Endrin

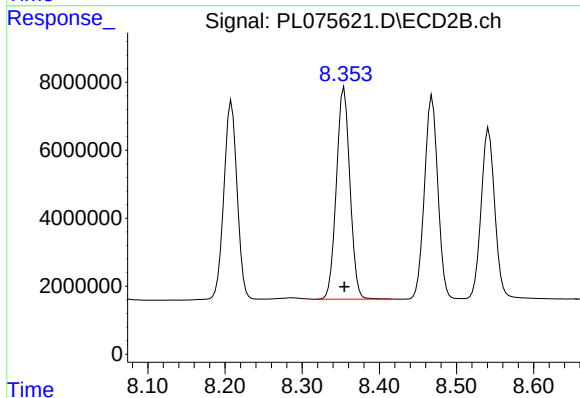
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 78999073
Conc: 57.79 ng/ml



#15 Endosulfan II

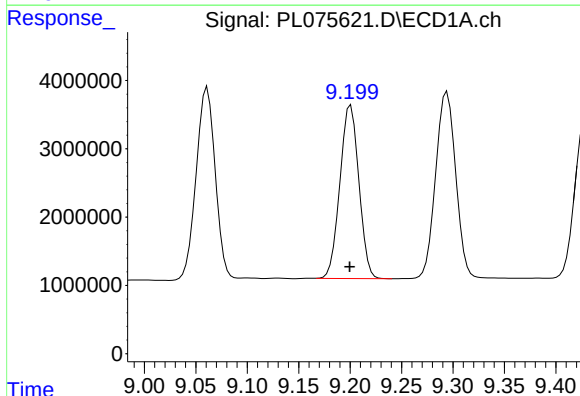
R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 36909667
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



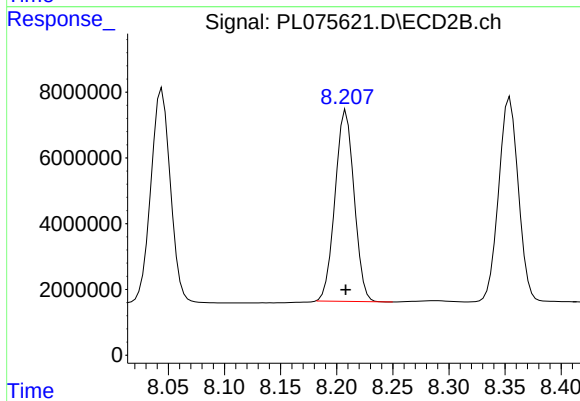
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 76248908
Conc: 53.21 ng/ml



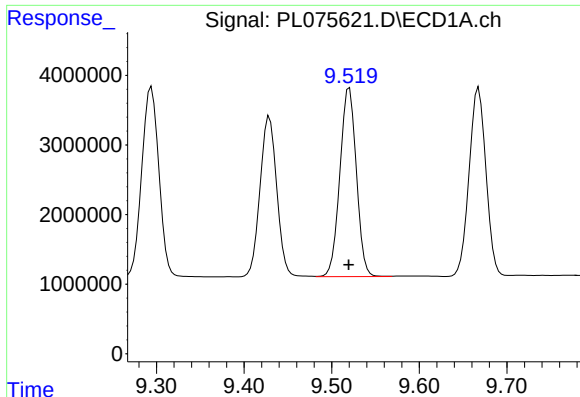
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 32537371
Conc: 59.47 ng/ml



#16 4,4'-DDD

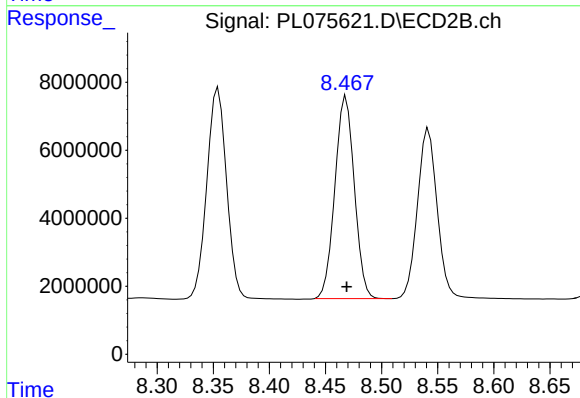
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 68680708
Conc: 52.23 ng/ml



#17 4,4'-DDT

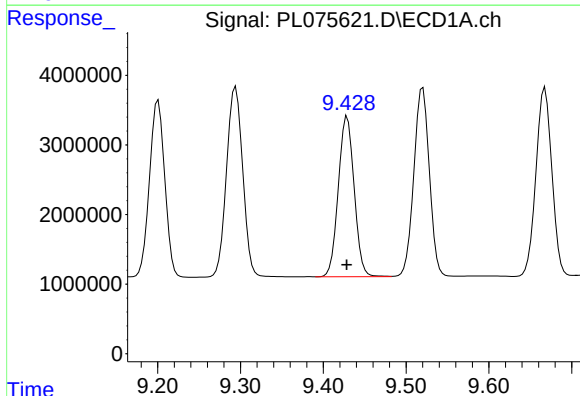
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 35492073
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



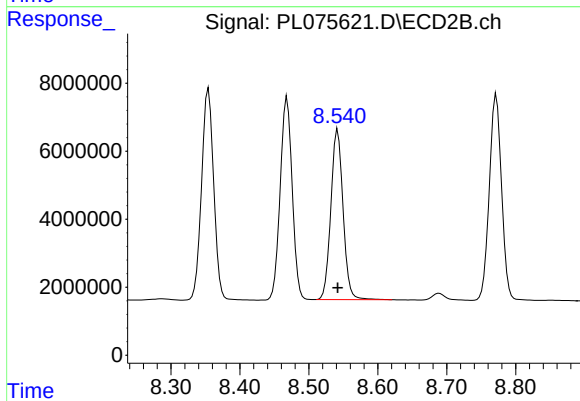
#17 4,4'-DDT

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 71800298
Conc: 51.08 ng/ml



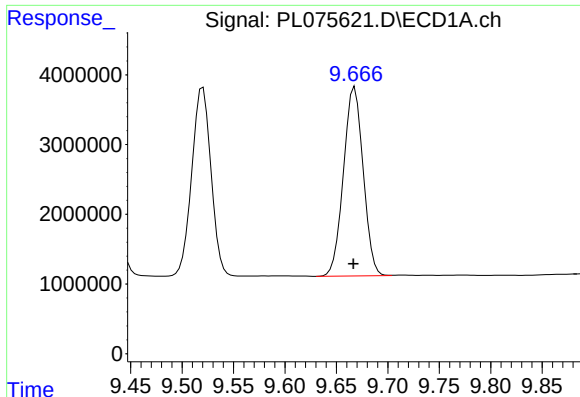
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 30675241
Conc: 59.89 ng/ml



#18 Endrin aldehyde

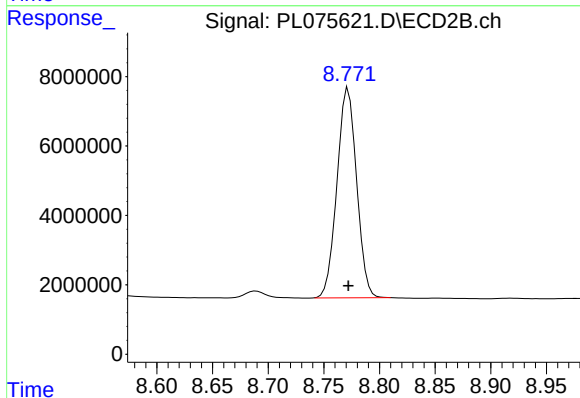
R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 61590124
Conc: 54.68 ng/ml



#19 Endosulfan Sulfate

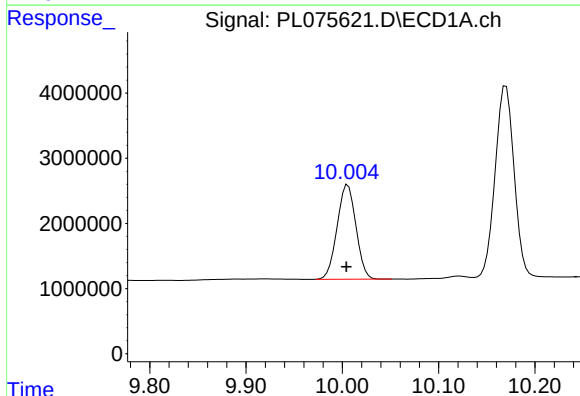
R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 36130552
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



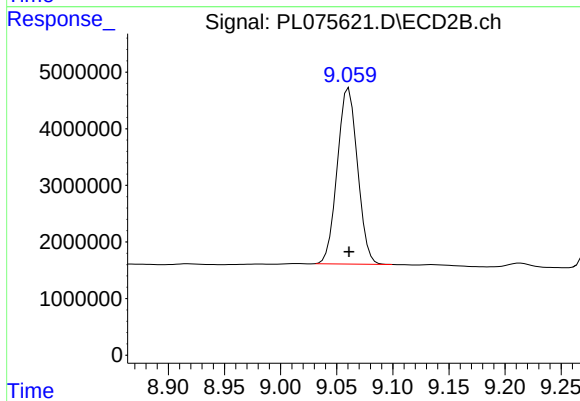
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 74323345
Conc: 50.60 ng/ml



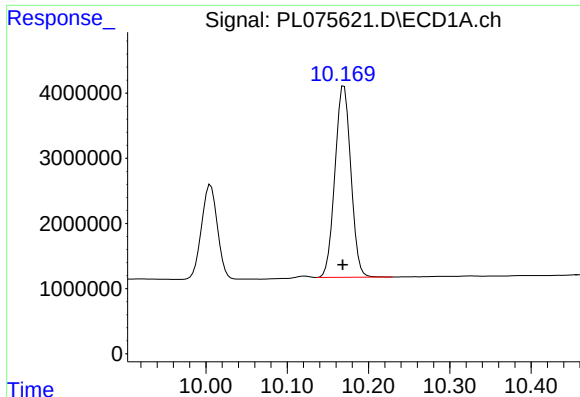
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 19692543
Conc: 55.01 ng/ml



#20 Methoxychlor

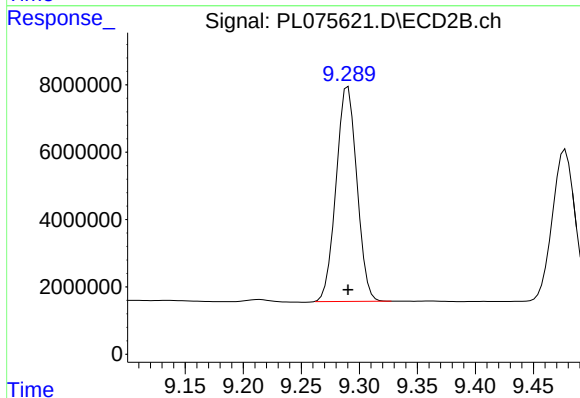
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 39051338
Conc: 47.94 ng/ml



#21 Endrin ketone

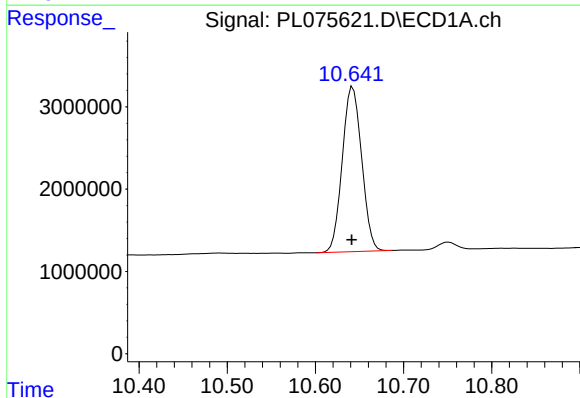
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 39981744
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



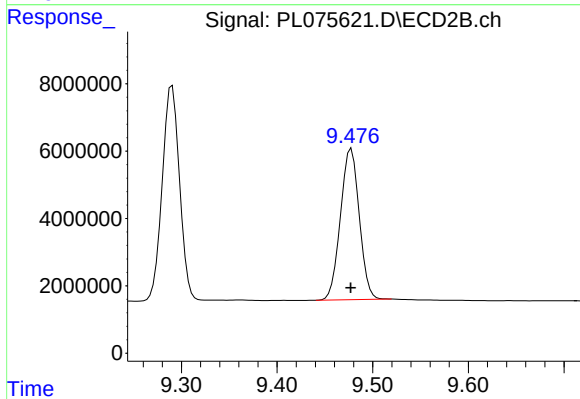
#21 Endrin ketone

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 79610520
Conc: 49.32 ng/ml



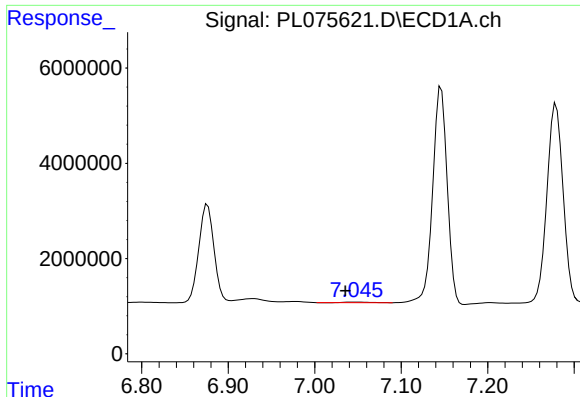
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.001 min
Response: 30597609
Conc: 54.37 ng/ml



#22 Mirex

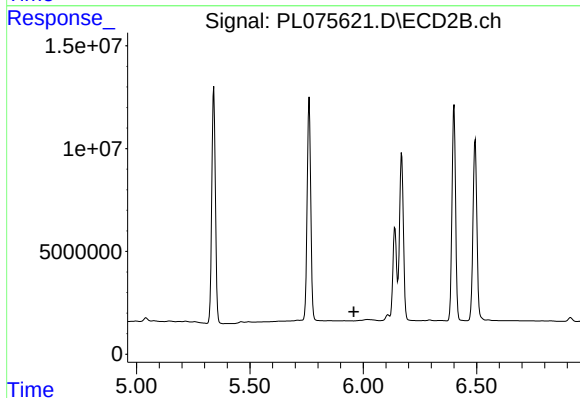
R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 61558911
Conc: 47.94 ng/ml



#23 Chlordane-1

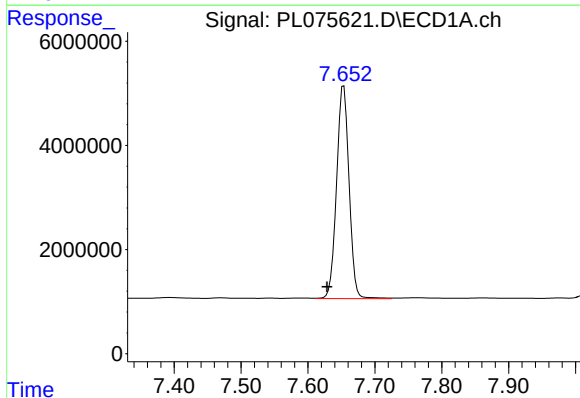
R.T.: 7.046 min
Delta R.T.: 0.011 min
Response: 219575
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



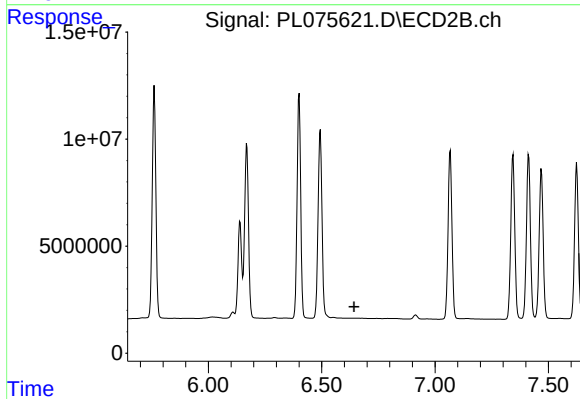
#23 Chlordane-1

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



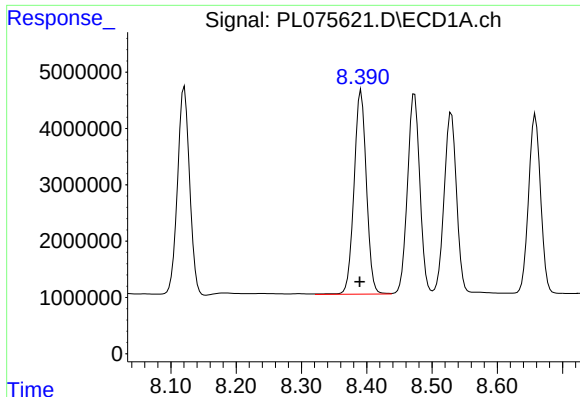
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.025 min
Response: 52938659
Conc: 1721.24 ng/ml



#24 Chlordane-2

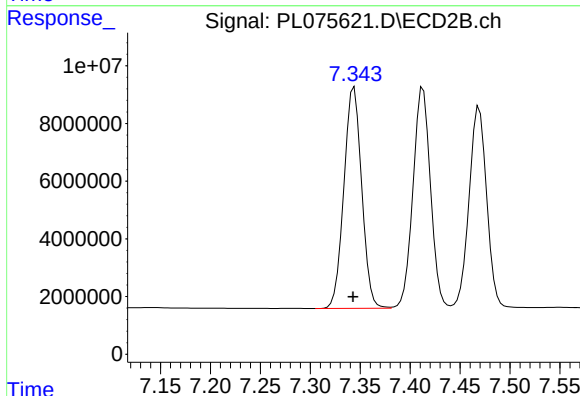
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

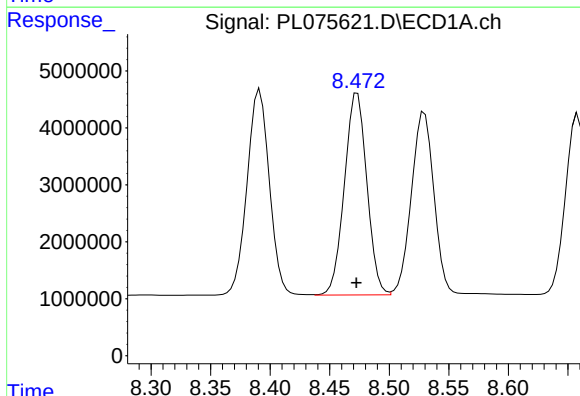
R.T.: 8.391 min
Delta R.T.: 0.002 min
Response: 47530093
Conc: 460.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



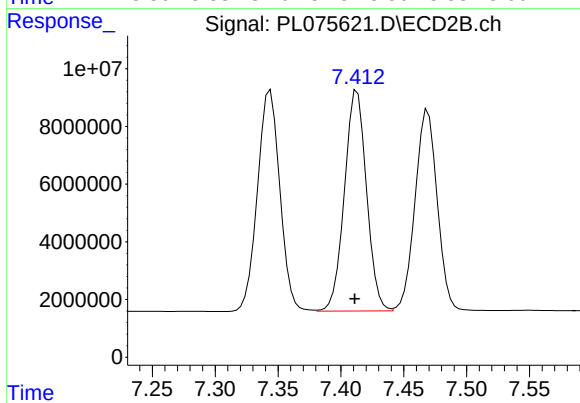
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 95044055
Conc: 552.63 ng/ml



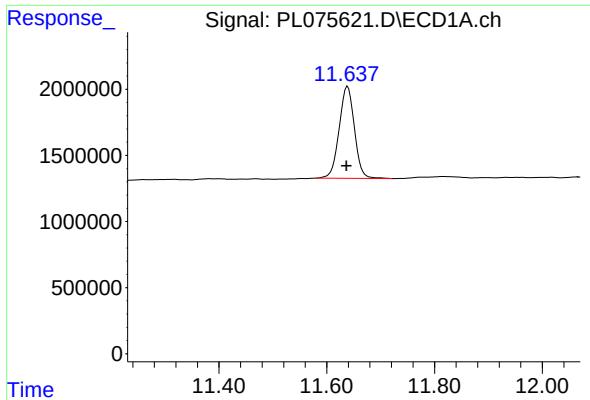
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 46541008
Conc: 367.46 ng/ml



#26 Chlordane-4

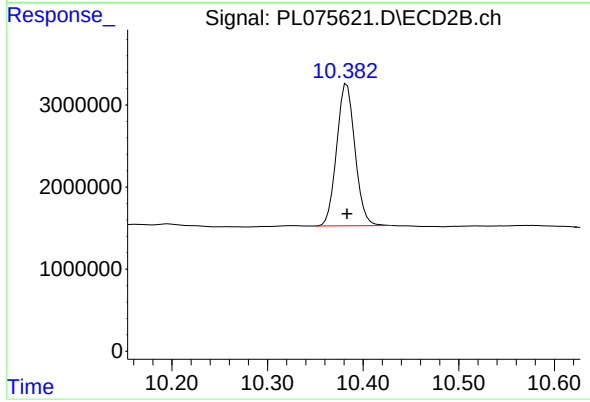
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 93453382
Conc: 507.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.003 min
Response: 13685062
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 23064916
Conc: 16.37 ng/ml