

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 23:38
 Operator : AR\AJ
 Sample : N3373-14MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:20:40 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	4.636	14905869	34666247	22.087	20.657
28)	SA Decachlor...	11.635	10.376	12731394	29085278	20.795	20.643
Target Compounds							
2)	A alpha-BHC	6.226	5.337	62279472	146.2E6	66.257	64.556
3)	MA gamma-BHC...	6.624	5.758	57854469	136.7E6	65.913	63.017
4)	MA Heptachlor	7.279	6.167	48575553	151.2E6	52.826	70.896 #
5)	MB Aldrin	7.652	6.488	53633810	123.4E6	65.323	62.835
6)	B beta-BHC	6.876	6.136	25169949	53375852	61.328	54.379
7)	B delta-BHC	7.146	6.397	62075578	133.7E6	80.672	62.457
8)	B Heptachlo...	8.120	7.062	49983886	113.4E6	64.663	61.994
9)	A Endosulfan I	8.528	7.463	43710178	103.9E6	62.471	62.147
10)	B gamma-Chl...	8.390	7.338	49635552	116.2E6	63.918	63.392
11)	B alpha-Chl...	8.471	7.407	47640450	113.1E6	62.471	61.933
12)	B 4,4'-DDE	8.658	7.619	42608918	102.5E6	64.381	64.111
13)	MA Dieldrin	8.819	7.749	46327730	111.6E6	64.127	65.908
14)	MA Endrin	9.060	8.038	37582440	92636985	63.386	67.761
15)	B Endosulfa...	9.293	8.348	39071784	91955904	62.788	64.167
16)	A 4,4'-DDD	9.200	8.202	36027943	87372003	65.846	66.445
17)	MA 4,4'-DDT	9.519	8.462	30034910	73274670	46.887	52.124
18)	B Endrin al...	9.428	8.536	32120110	73125242	62.714	64.922
19)	B Endosulfa...	9.667	8.766	37744801	88820489	60.257	60.472
20)	A Methoxychlor	10.005	9.055	16070772	39060923	44.894	47.948
21)	B Endrin ke...	10.168	9.284	41556111	97820033	59.092	60.598
22)	Mirex	10.641	9.470	29805378	73411887	52.960	57.169
23)	Chlordane-1	0.000	5.985f	0	166852	N.D.	3.035 #
24)	Chlordane-2	7.652f	0.000	53633810	0	1743.839	N.D. #
25)	Chlordane-3	8.390	7.338	49635552	116.2E6	480.719	675.821 #
26)	Chlordane-4	8.471	7.407	47640450	113.1E6	376.137	614.356 #
27)	Chlordane-5	0.000	8.118	0	204578	N.D.	4.309 #

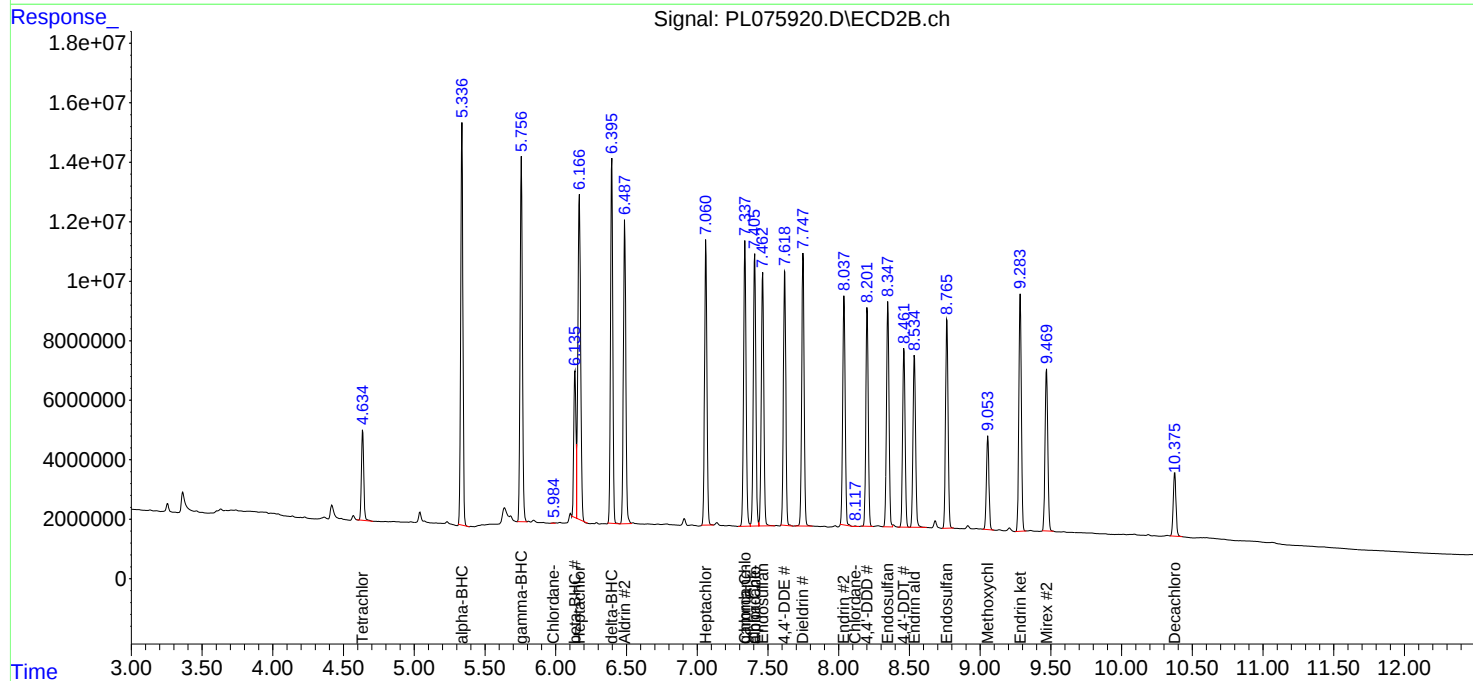
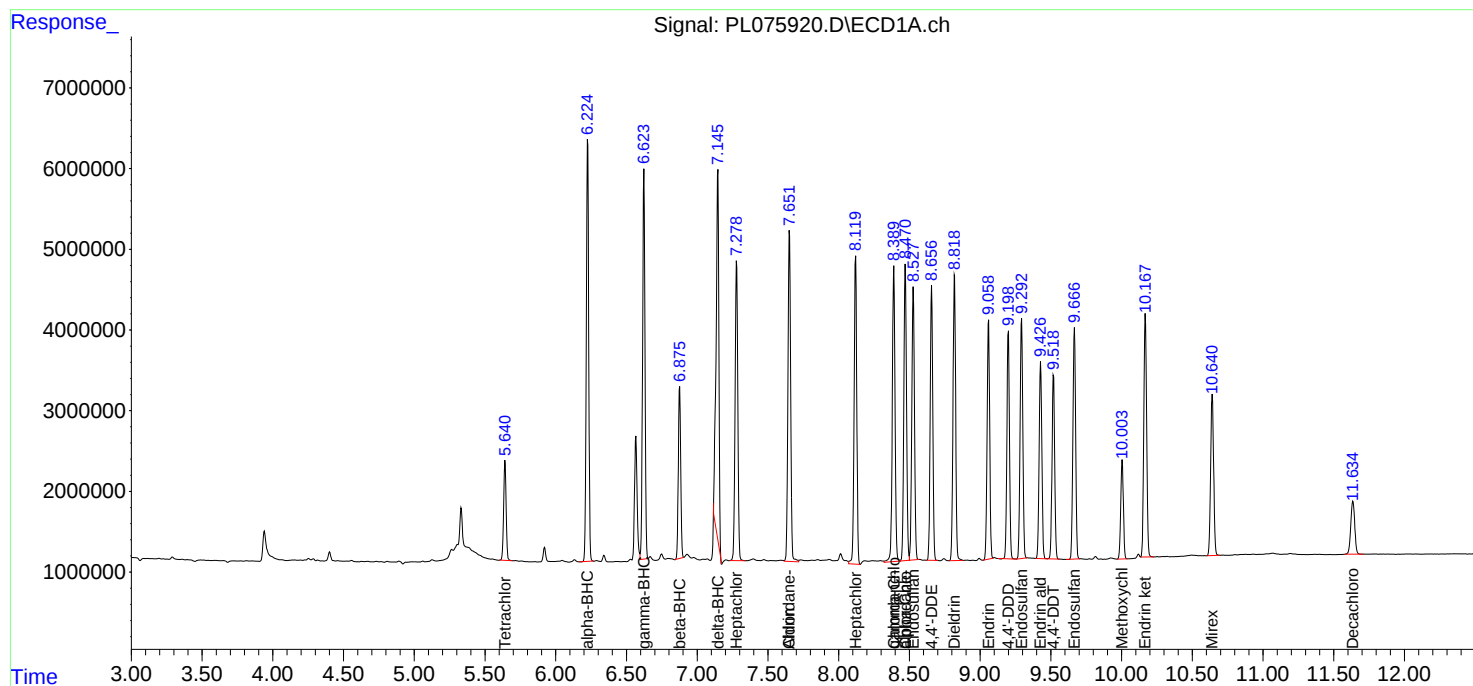
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

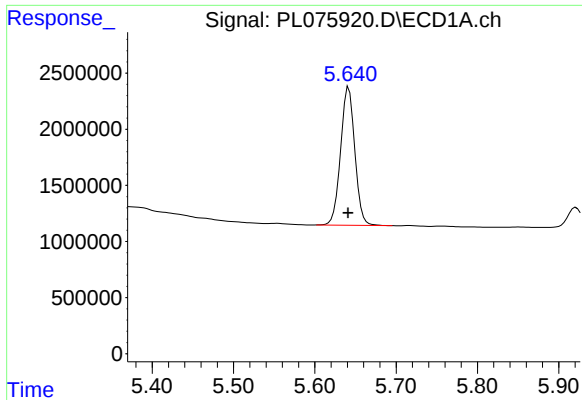
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 23:38
Operator : AR\AJ
Sample : N3373-14MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:20:20 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

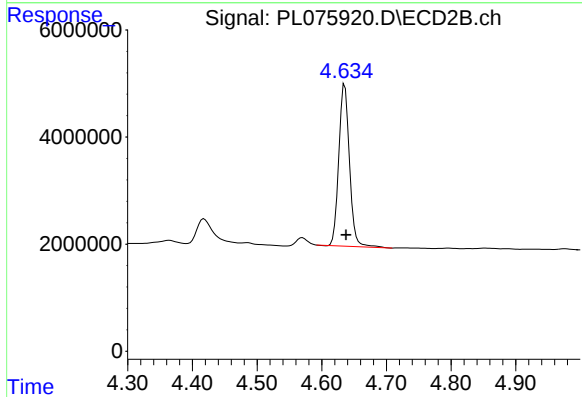




#1 Tetrachloro-m-xylene

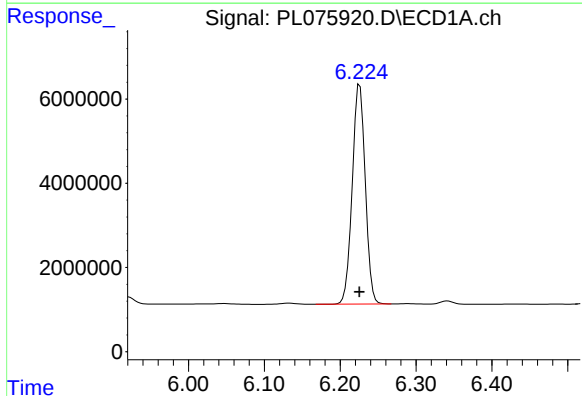
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 14905869
Conc: 22.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



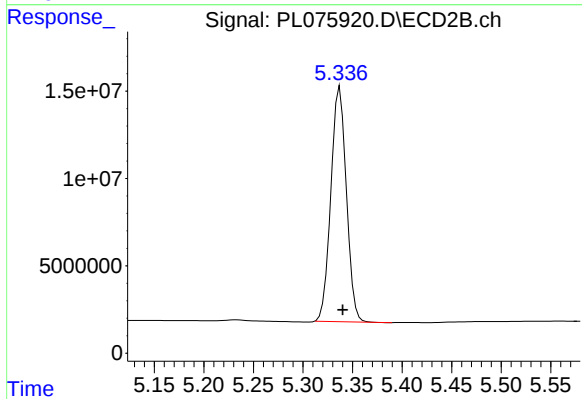
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 34666247
Conc: 20.66 ng/ml



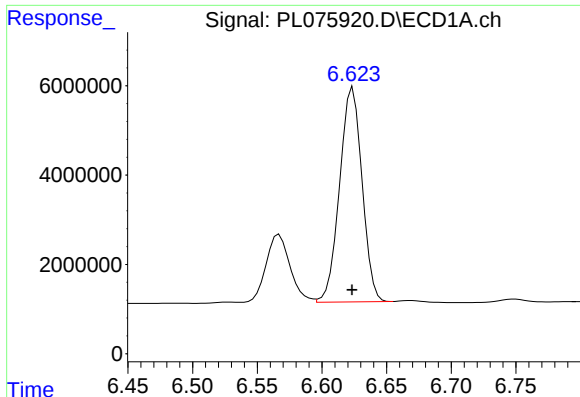
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 62279472
Conc: 66.26 ng/ml



#2 alpha-BHC

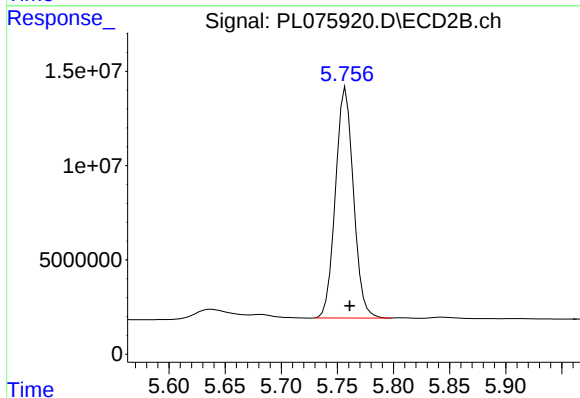
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 146173332
Conc: 64.56 ng/ml



#3 gamma-BHC (Lindane)

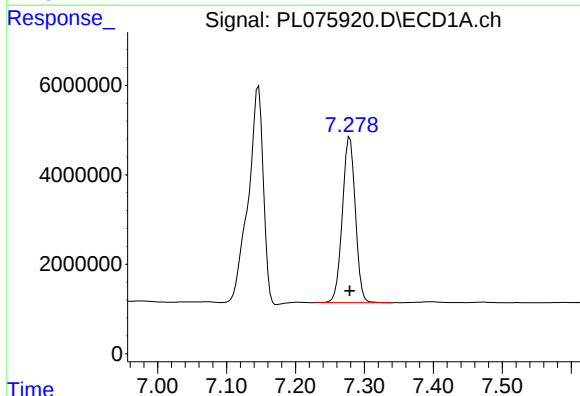
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 57854469
Conc: 65.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



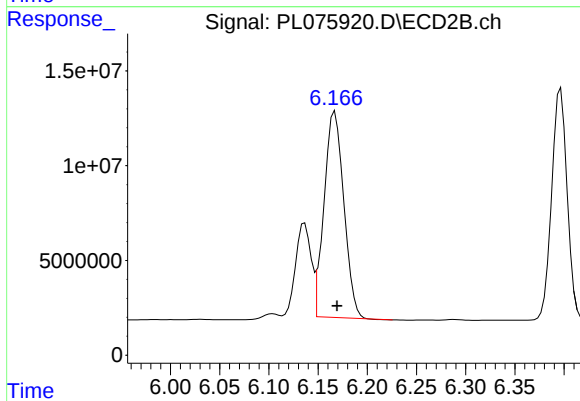
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 136657021
Conc: 63.02 ng/ml



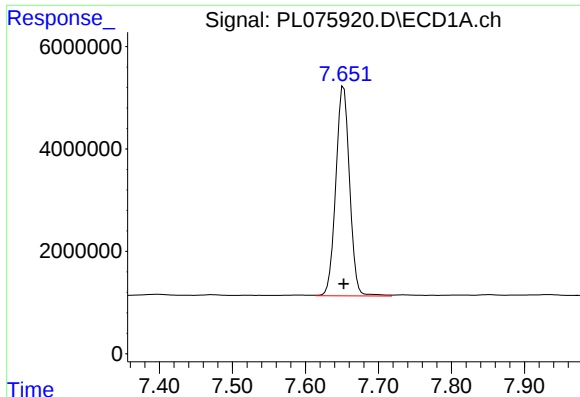
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 48575553
Conc: 52.83 ng/ml



#4 Heptachlor

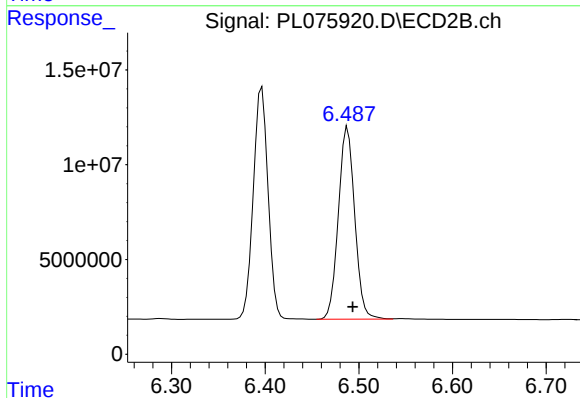
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 151162926
Conc: 70.90 ng/ml



#5 Aldrin

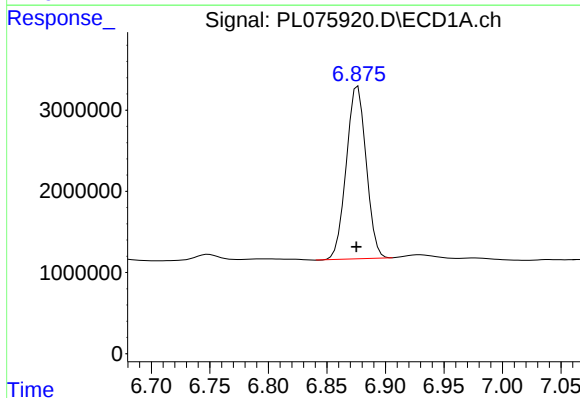
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 53633810
Conc: 65.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



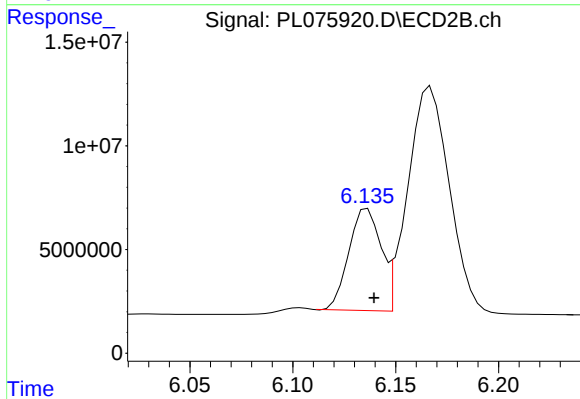
#5 Aldrin

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 123407143
Conc: 62.84 ng/ml



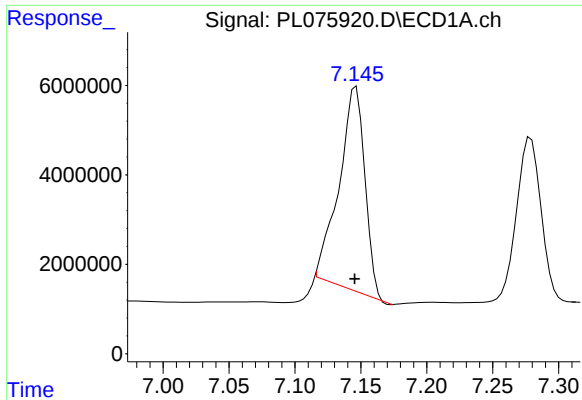
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 25169949
Conc: 61.33 ng/ml



#6 beta-BHC

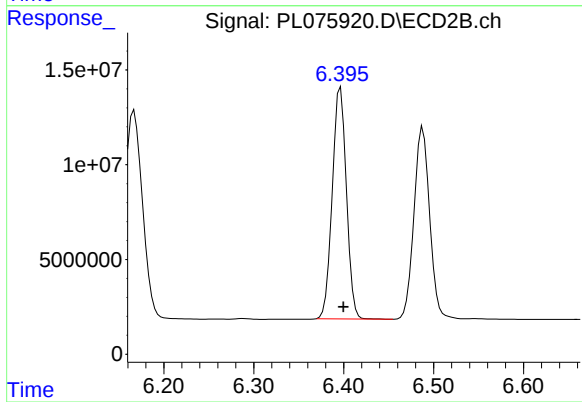
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 53375852
Conc: 54.38 ng/ml



#7 delta-BHC

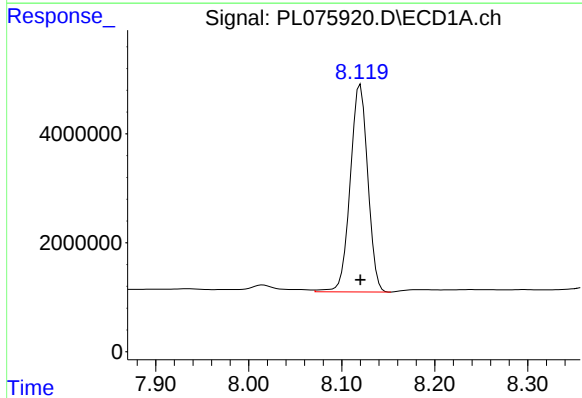
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 62075578
Conc: 80.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



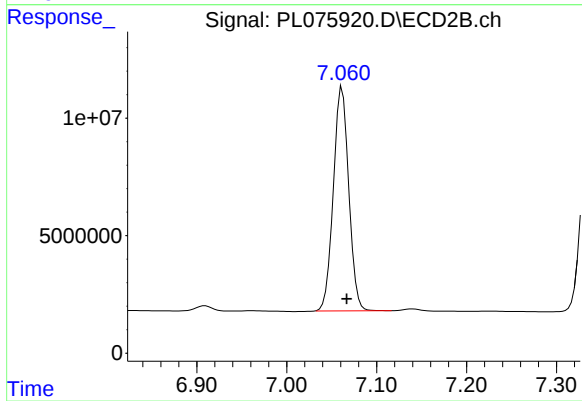
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 133711809
Conc: 62.46 ng/ml



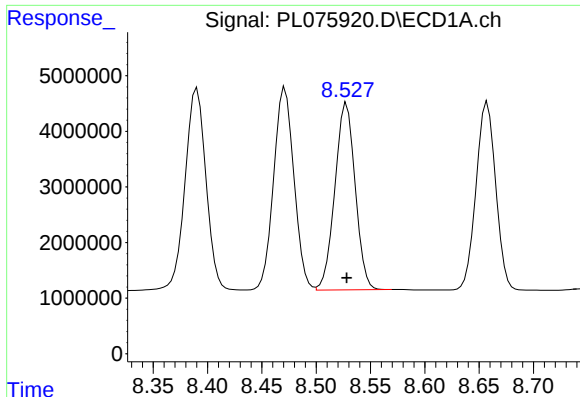
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 49983886
Conc: 64.66 ng/ml



#8 Heptachlor epoxide

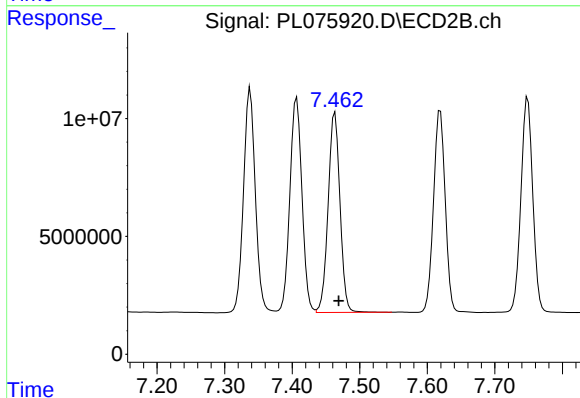
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 113439666
Conc: 61.99 ng/ml



#9 Endosulfan I

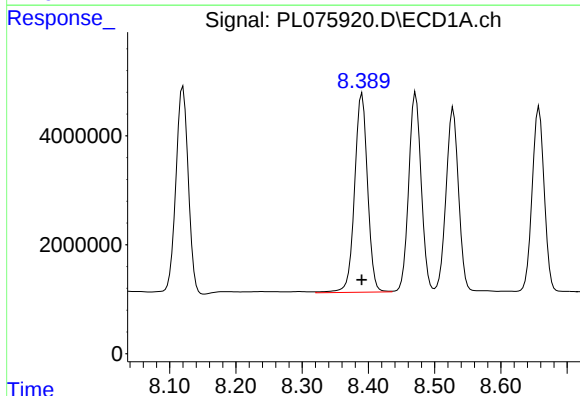
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 43710178
Conc: 62.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



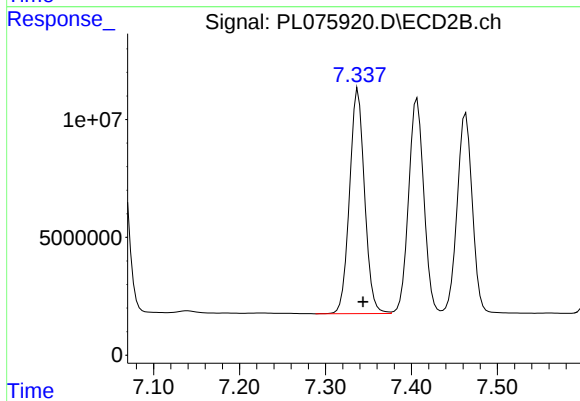
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 103944696
Conc: 62.15 ng/ml



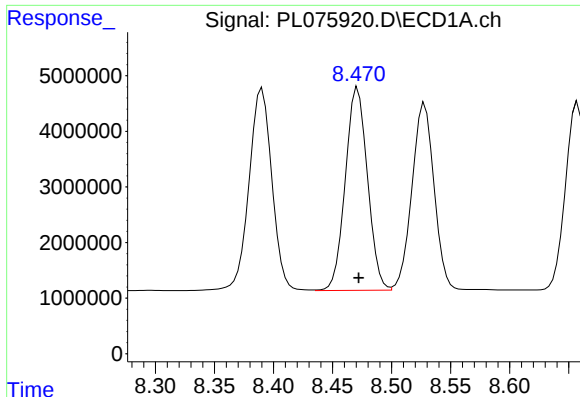
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 49635552
Conc: 63.92 ng/ml



#10 gamma-Chlordane

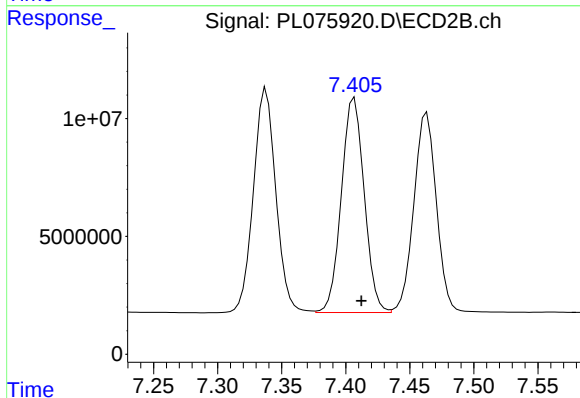
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 116230689
Conc: 63.39 ng/ml



#11 alpha-Chlordane

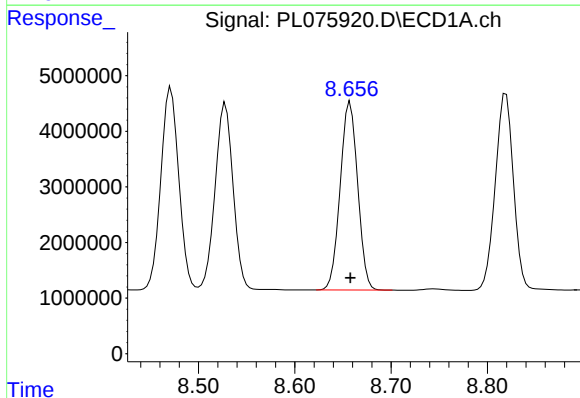
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 47640450
Conc: 62.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



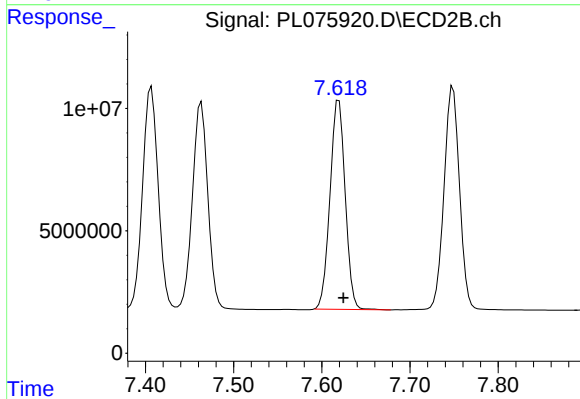
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.006 min
Response: 113082966
Conc: 61.93 ng/ml



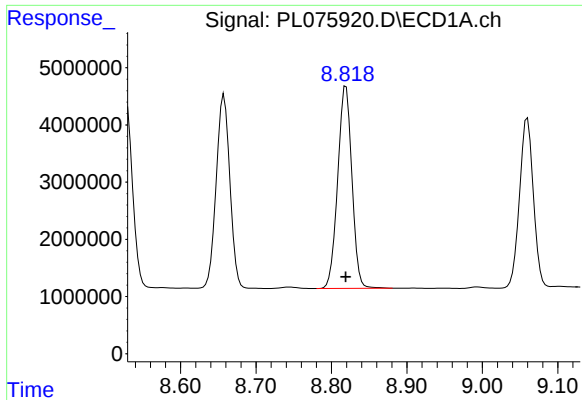
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 42608918
Conc: 64.38 ng/ml



#12 4,4'-DDE

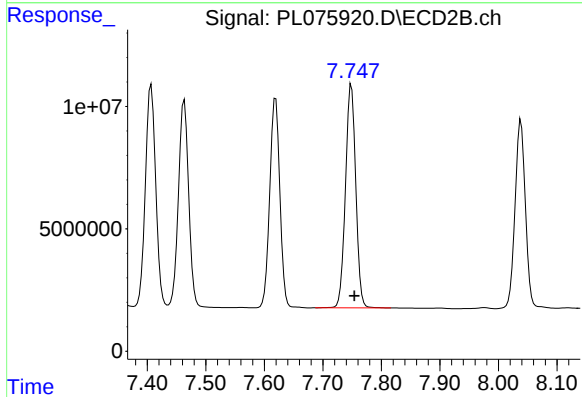
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 102498897
Conc: 64.11 ng/ml



#13 Dieldrin

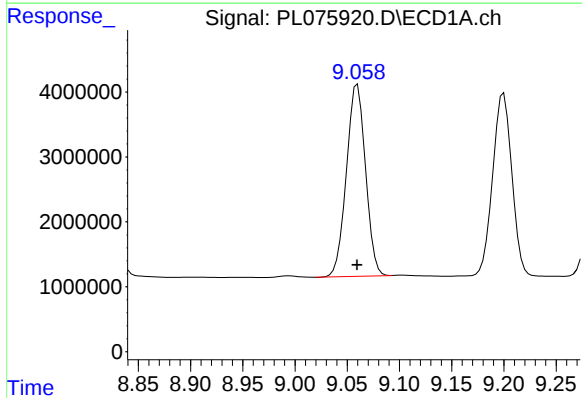
R.T.: 8.819 min
Delta R.T.: 0.000 min
Response: 46327730
Conc: 64.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



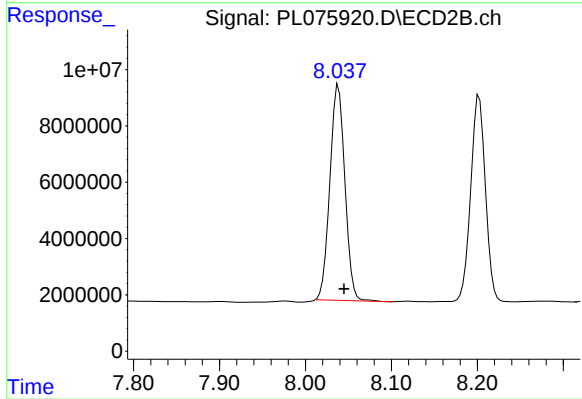
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 111555810
Conc: 65.91 ng/ml



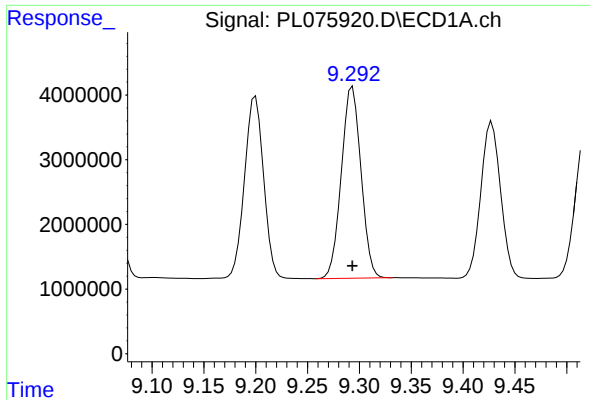
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 37582440
Conc: 63.39 ng/ml



#14 Endrin

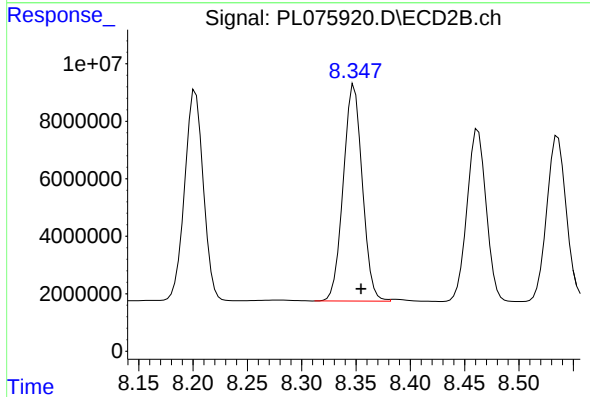
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 92636985
Conc: 67.76 ng/ml



#15 Endosulfan II

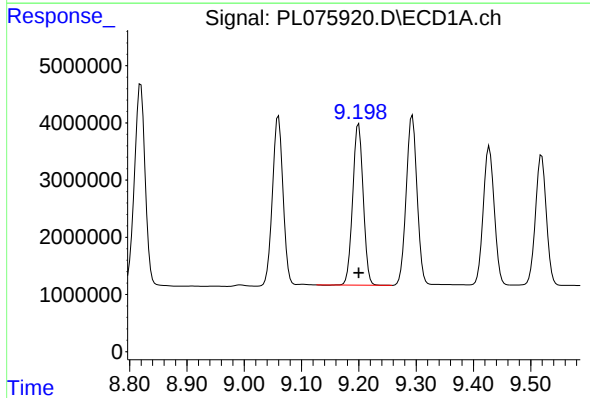
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 39071784
Conc: 62.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



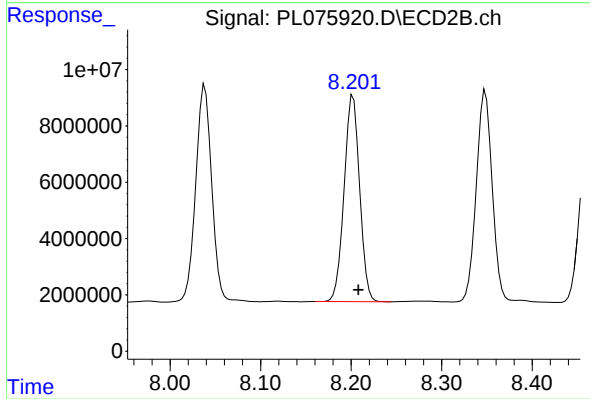
#15 Endosulfan II

R.T.: 8.348 min
Delta R.T.: -0.006 min
Response: 91955904
Conc: 64.17 ng/ml



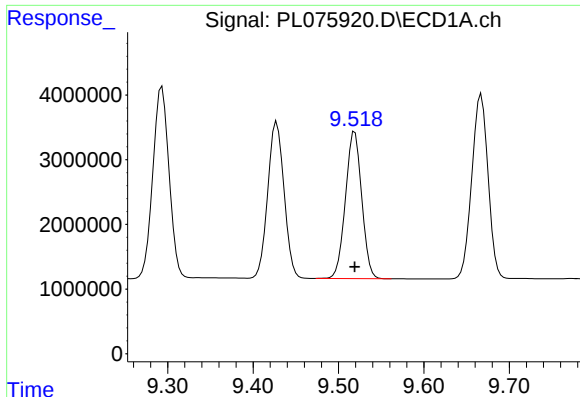
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 36027943
Conc: 65.85 ng/ml



#16 4,4'-DDD

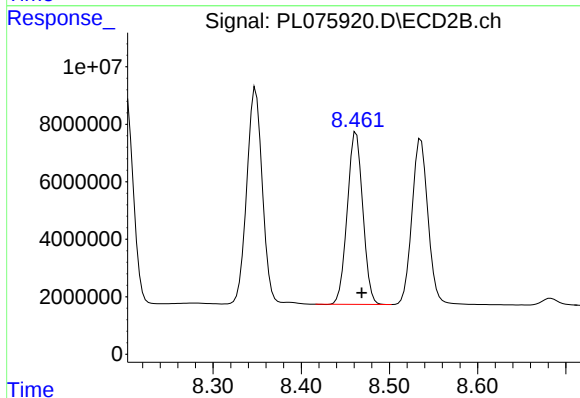
R.T.: 8.202 min
Delta R.T.: -0.006 min
Response: 87372003
Conc: 66.44 ng/ml



#17 4,4'-DDT

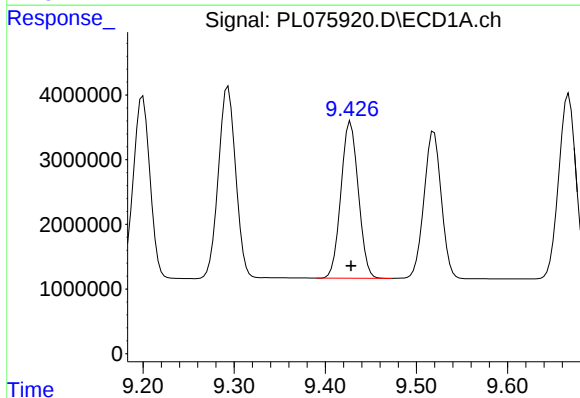
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 30034910
Conc: 46.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



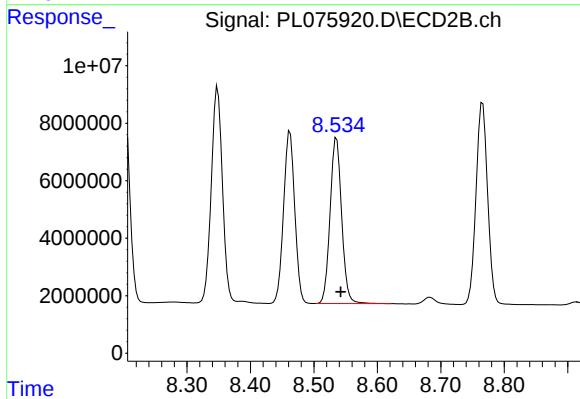
#17 4,4'-DDT

R.T.: 8.462 min
Delta R.T.: -0.007 min
Response: 73274670
Conc: 52.12 ng/ml



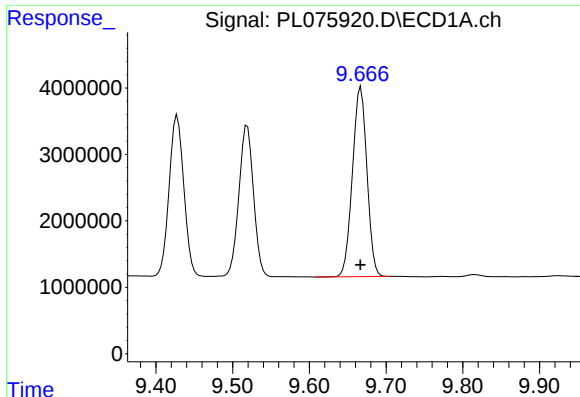
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 32120110
Conc: 62.71 ng/ml



#18 Endrin aldehyde

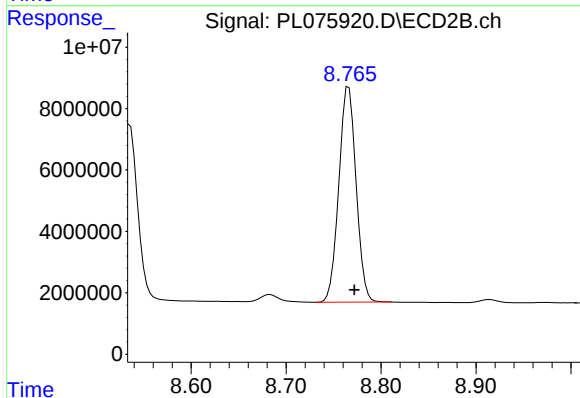
R.T.: 8.536 min
Delta R.T.: -0.006 min
Response: 73125242
Conc: 64.92 ng/ml



#19 Endosulfan Sulfate

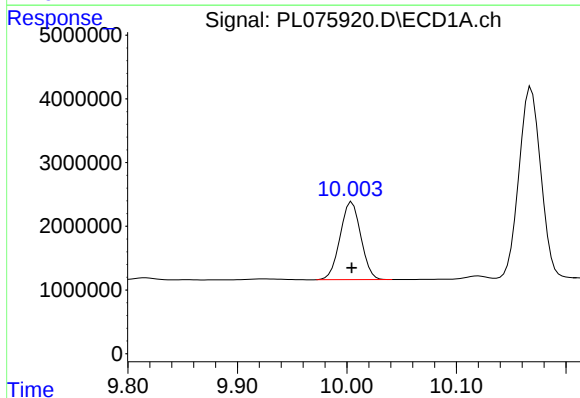
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 37744801
Conc: 60.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



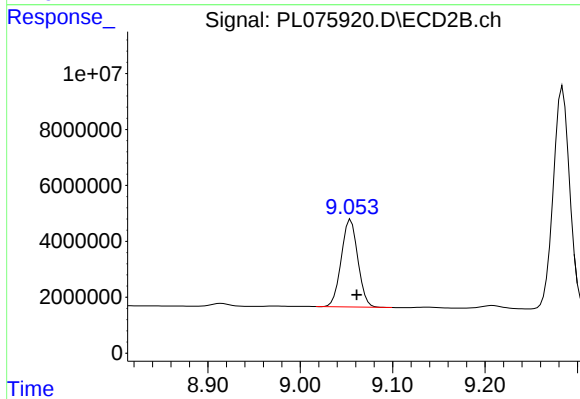
#19 Endosulfan Sulfate

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 88820489
Conc: 60.47 ng/ml



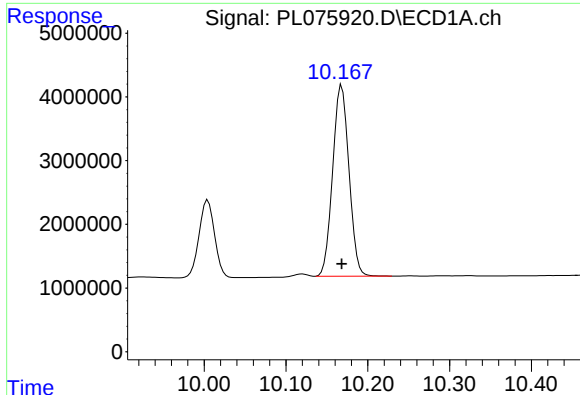
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 16070772
Conc: 44.89 ng/ml



#20 Methoxychlor

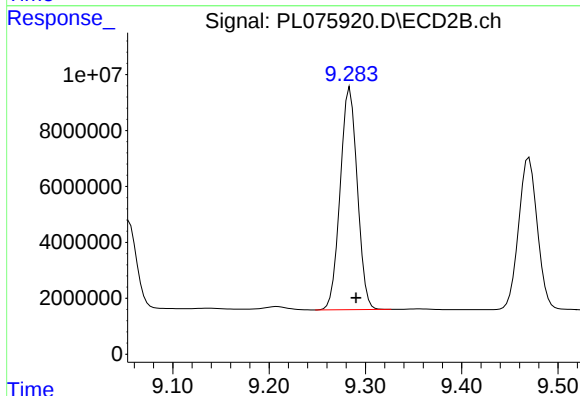
R.T.: 9.055 min
Delta R.T.: -0.007 min
Response: 39060923
Conc: 47.95 ng/ml



#21 Endrin ketone

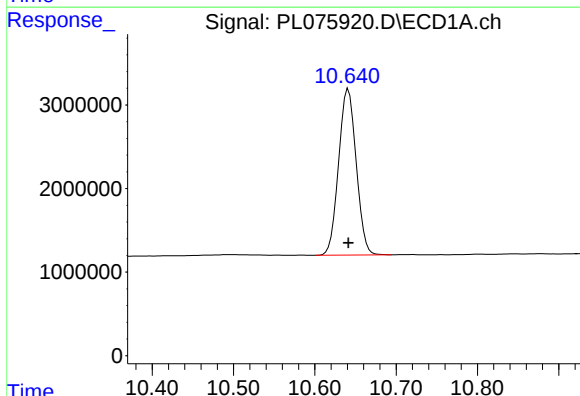
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 41556111
Conc: 59.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



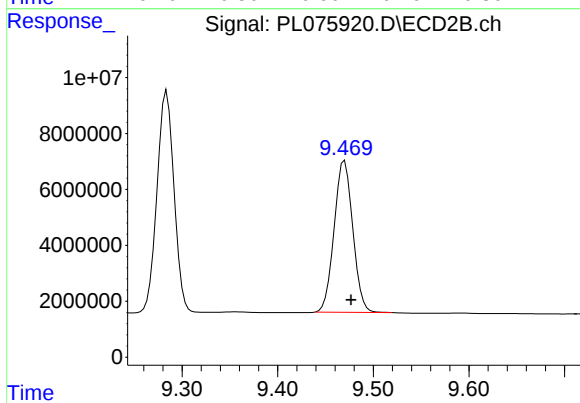
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 97820033
Conc: 60.60 ng/ml



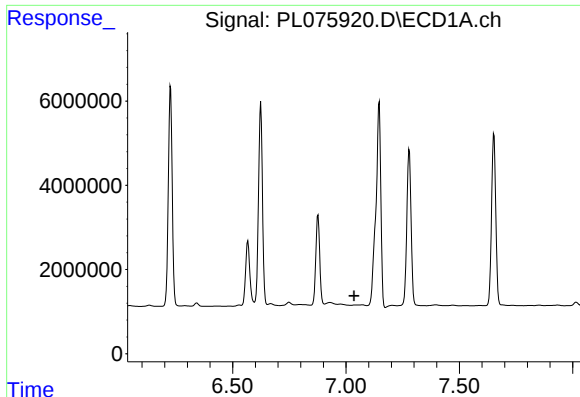
#22 Mirex

R.T.: 10.641 min
Delta R.T.: 0.000 min
Response: 29805378
Conc: 52.96 ng/ml



#22 Mirex

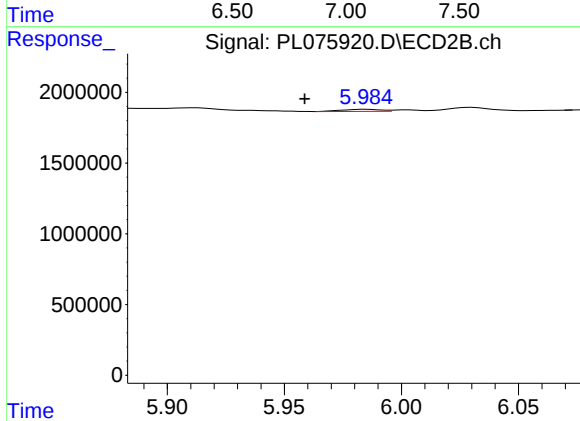
R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 73411887
Conc: 57.17 ng/ml



#23 Chlordane-1

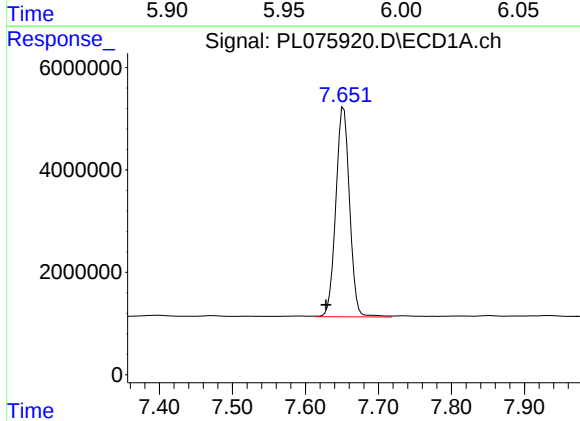
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



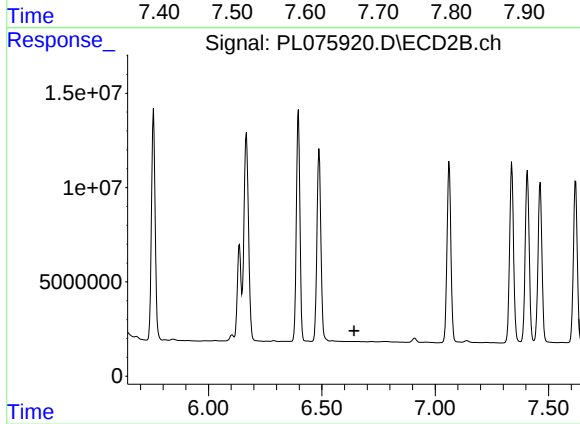
#23 Chlordane-1

R.T.: 5.985 min
Delta R.T.: 0.026 min
Response: 166852
Conc: 3.04 ng/ml



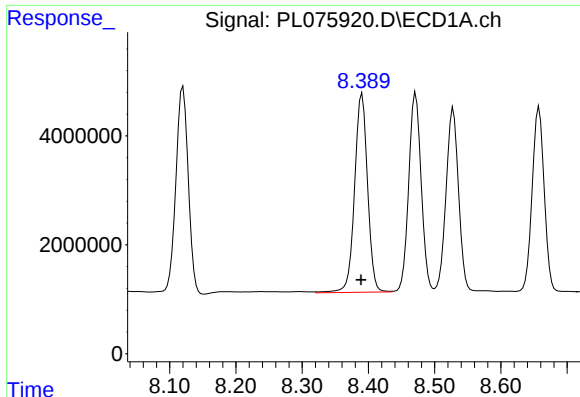
#24 Chlordane-2

R.T.: 7.652 min
Delta R.T.: 0.024 min
Response: 53633810
Conc: 1743.84 ng/ml



#24 Chlordane-2

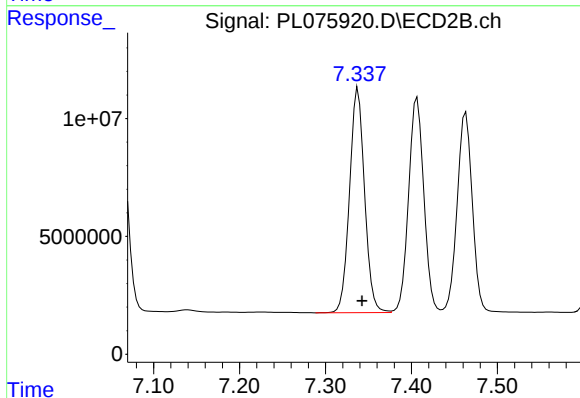
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

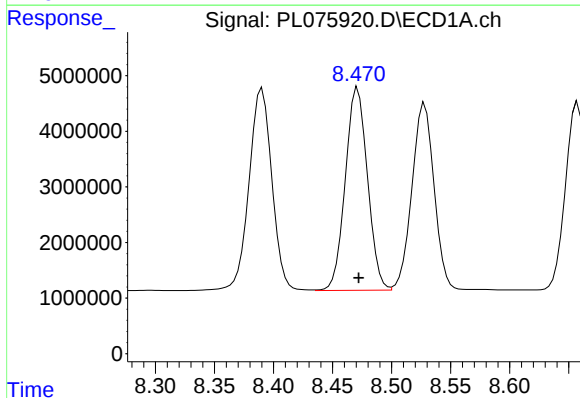
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 49635552
Conc: 480.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



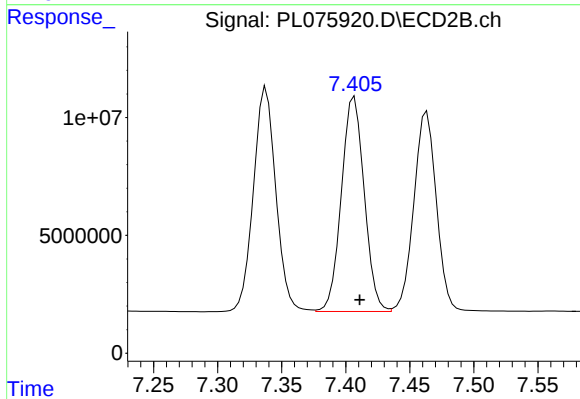
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 116230689
Conc: 675.82 ng/ml



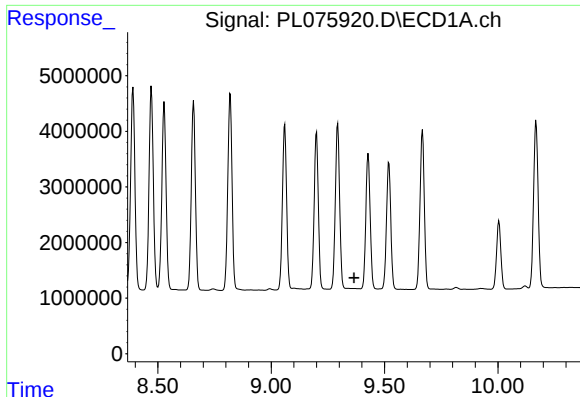
#26 Chlordane-4

R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 47640450
Conc: 376.14 ng/ml



#26 Chlordane-4

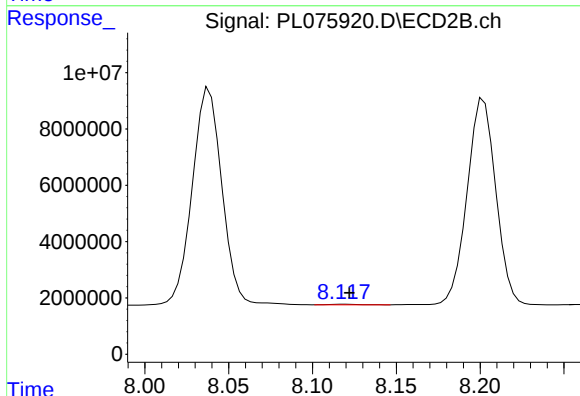
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 113082966
Conc: 614.36 ng/ml



#27 Chlordane-5

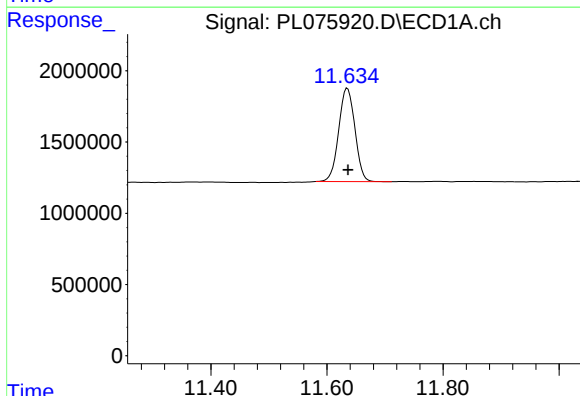
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



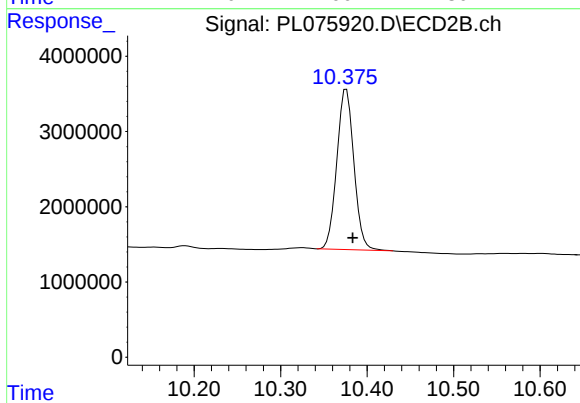
#27 Chlordane-5

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 204578
Conc: 4.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 12731394
Conc: 20.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 29085278
Conc: 20.64 ng/ml