

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
 Data File : PL075620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 05:35
 Operator : AR\AJ
 Sample : N3194-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 07:33:37 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	4.639	14221097	30343475	21.072	18.081
2)	SA Decachlor...	11.639	10.384	13591812	22800006	22.201	16.182 #
Target Compounds							
2)	A alpha-BHC	6.226	5.341	62699086	130.9E6	66.704	57.801
3)	MA gamma-BHC...	6.624	5.762	57551288	121.1E6	65.568	55.864
4)	MA Heptachlor	7.280	6.169	55218582	93050495	60.050	43.641 #
5)	MB Aldrin	7.654	6.494	52006618	106.3E6	63.341	54.129
6)	B beta-BHC	6.876	6.140	24897767	45283905	60.664	46.135
7)	B delta-BHC	7.147	6.401	51785588	116.3E6	67.299	54.333
8)	B Heptachlo...	8.121	7.068	48070600	96426132	62.188	52.696
9)	A Endosulfan I	8.530	7.470	42299306	86810106	60.455	51.902
10)	B gamma-Chl...	8.392	7.344	46946830	96389440	60.455	52.571
11)	B alpha-Chl...	8.473	7.413	45929220	94793495	60.227	51.917
12)	B 4,4'-DDE	8.659	7.625	40190660	85741789	60.727	53.630
13)	MA Dieldrin	8.820	7.755	43585748	89950244	60.332	53.143
14)	MA Endrin	9.061	8.045	35943805	80980063	60.622	59.234
15)	B Endosulfa...	9.295	8.355	36790822	76012900	59.122	53.042
16)	A 4,4'-DDD	9.201	8.209	32522264	70891957	59.439	53.912
17)	MA 4,4'-DDT	9.520	8.470	35074165	70907945	54.754	50.441
18)	B Endrin al...	9.430	8.543	30342197	60423149	59.242	53.645
19)	B Endosulfa...	9.669	8.773	36109522	74533483	57.646	50.745
20)	A Methoxychlor	10.006	9.062	19677022	38405129	54.968	47.143
21)	B Endrin ke...	10.170	9.291	39663517	79485038	56.401	49.239
22)	Mirex	10.644	9.478	30977382	60846216	55.042	47.383
23)	Chlordane-1	0.000	5.984f	0	212372	N.D.	3.864 #
24)	Chlordane-2	7.654f	0.000	52006618	0	1690.932	N.D. #
25)	Chlordane-3	8.392	7.344	46946830	96389440	454.679	560.455
26)	Chlordane-4	8.473	7.413	45929220	94793495	362.627	514.993 #
27)	Chlordane-5	0.000	8.143f	0	31044	N.D.	0.654 #

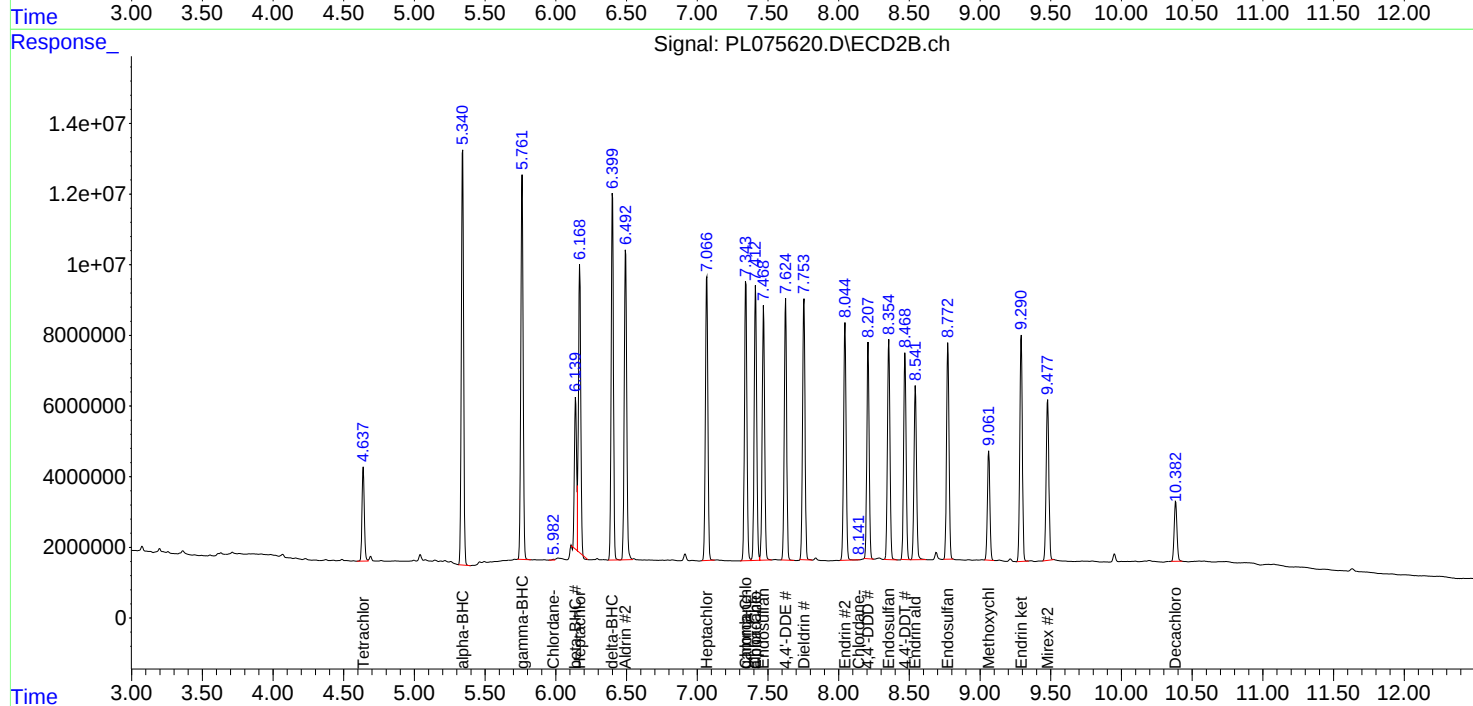
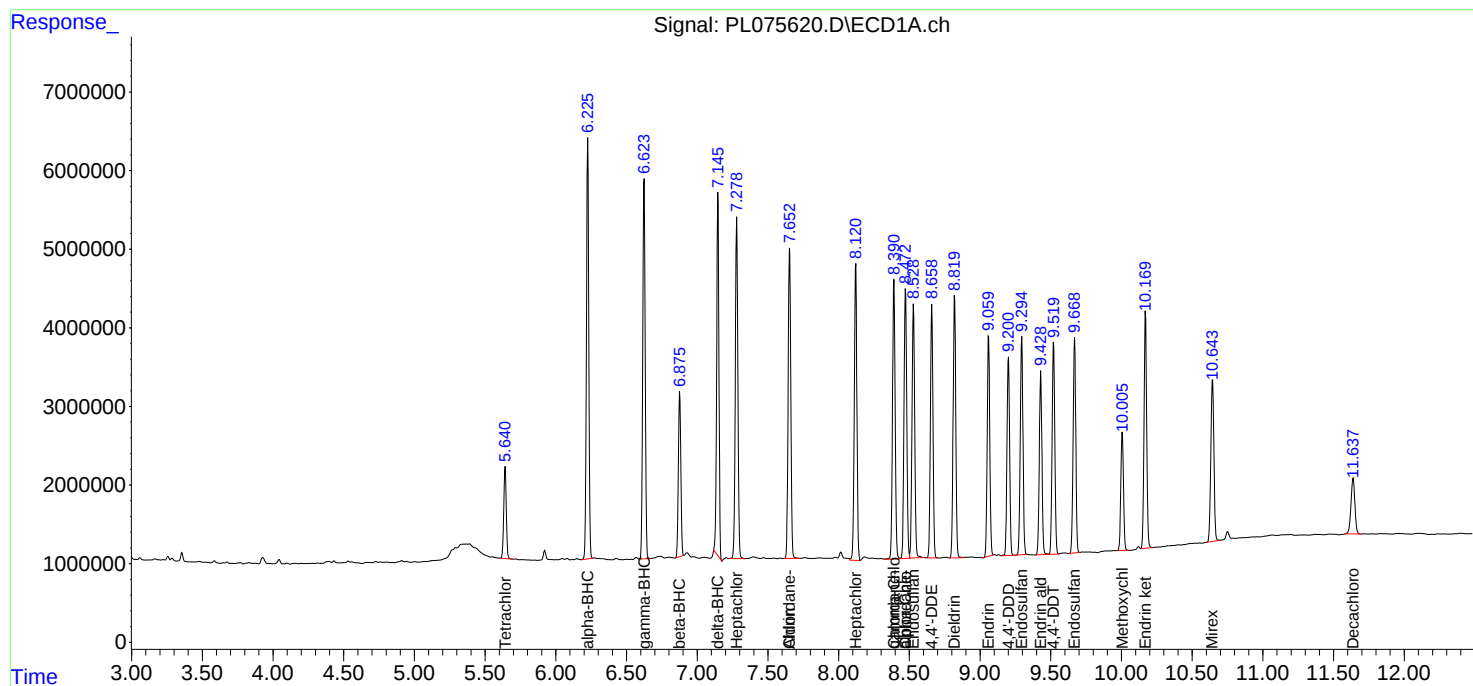
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

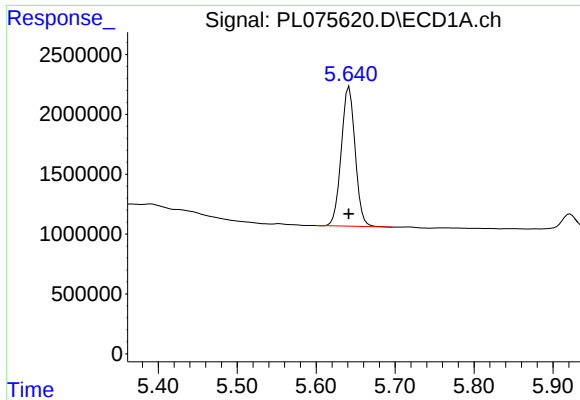
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060722\
Data File : PL075620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2022 05:35
Operator : AR\AJ
Sample : N3194-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 07:33:37 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

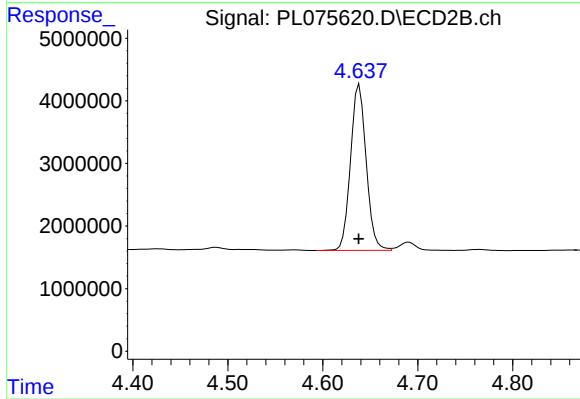




#1 Tetrachloro-m-xylene

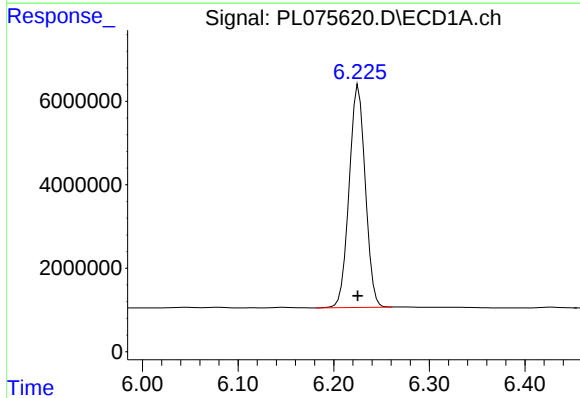
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 14221097
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



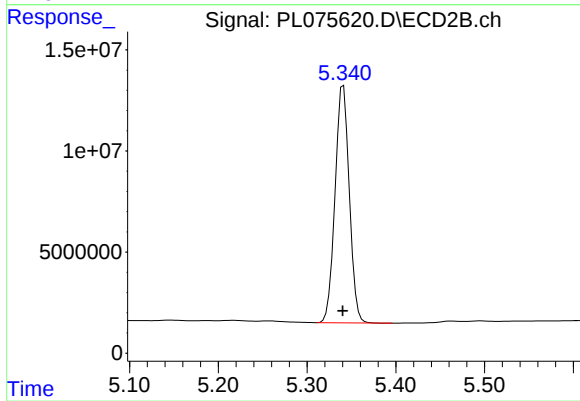
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 30343475
Conc: 18.08 ng/ml



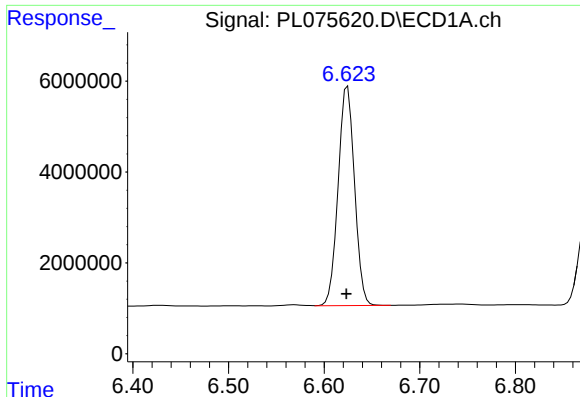
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 62699086
Conc: 66.70 ng/ml



#2 alpha-BHC

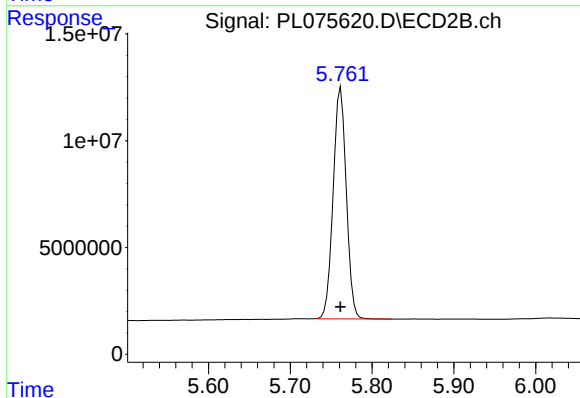
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 130877292
Conc: 57.80 ng/ml



#3 gamma-BHC (Lindane)

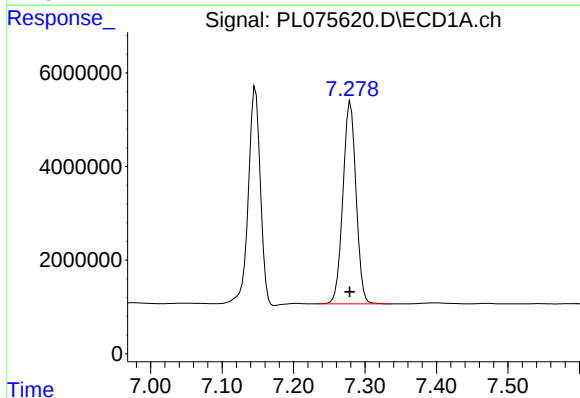
R.T.: 6.624 min
Delta R.T.: 0.001 min
Response: 57551288
Conc: 65.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



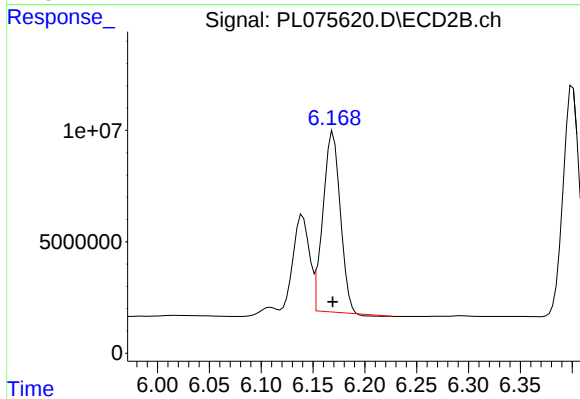
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.000 min
Response: 121145357
Conc: 55.86 ng/ml



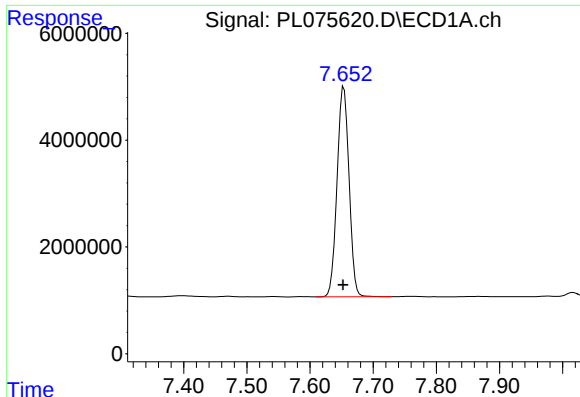
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 55218582
Conc: 60.05 ng/ml



#4 Heptachlor

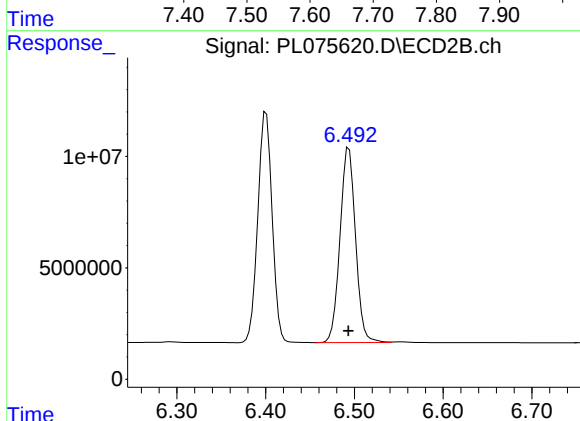
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 93050495
Conc: 43.64 ng/ml



#5 Aldrin

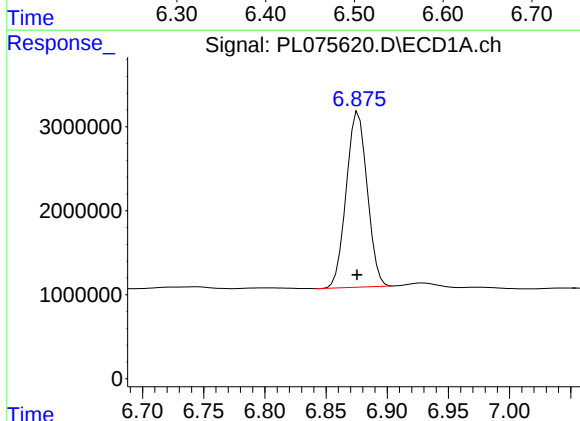
R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 52006618
Conc: 63.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



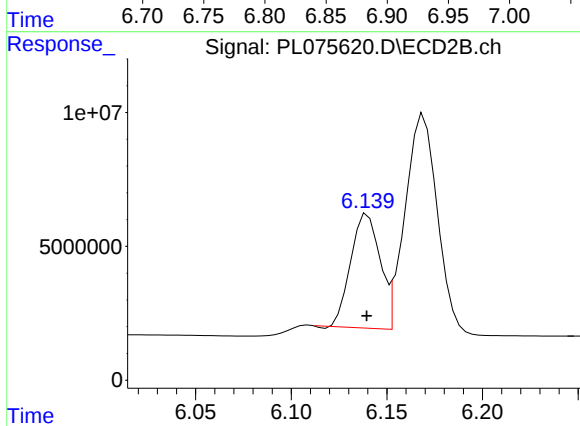
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 106308639
Conc: 54.13 ng/ml



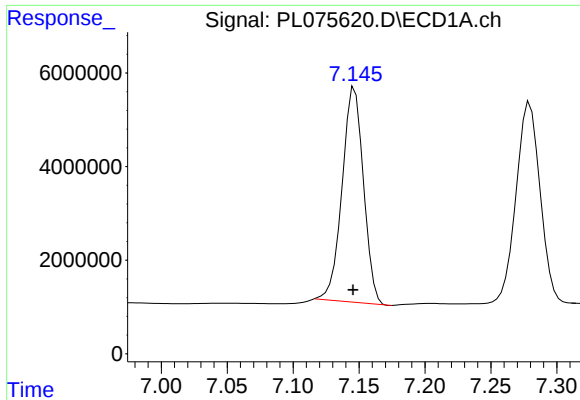
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 24897767
Conc: 60.66 ng/ml



#6 beta-BHC

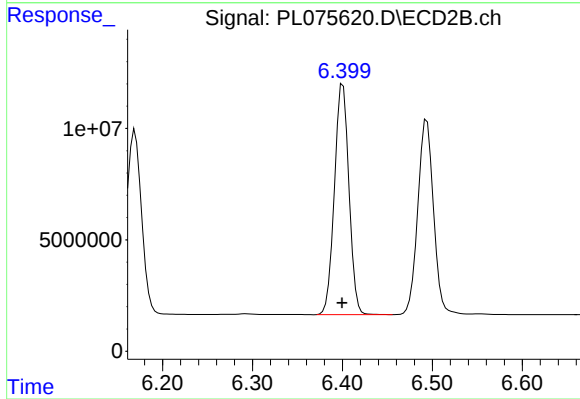
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 45283905
Conc: 46.14 ng/ml



#7 delta-BHC

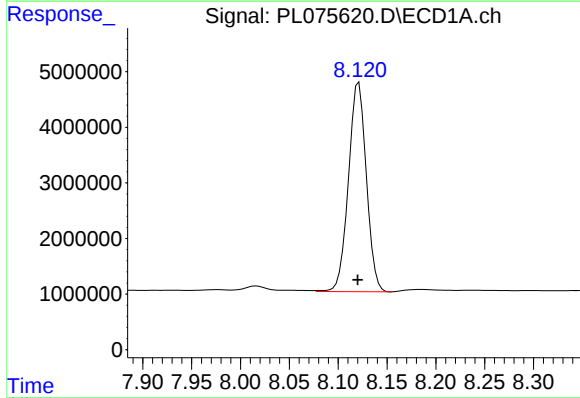
R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 51785588
Conc: 67.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



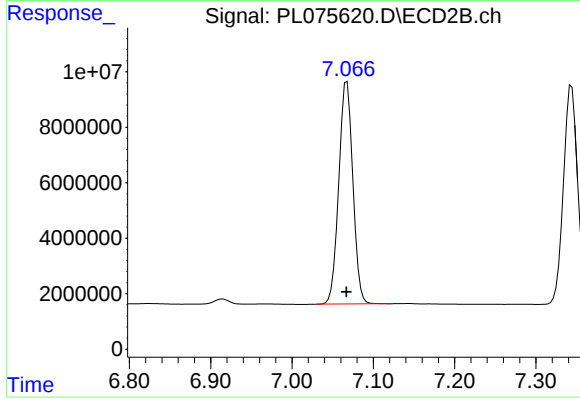
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 116319478
Conc: 54.33 ng/ml



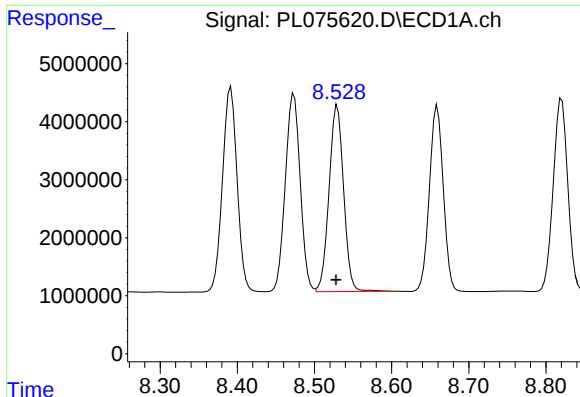
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 48070600
Conc: 62.19 ng/ml



#8 Heptachlor epoxide

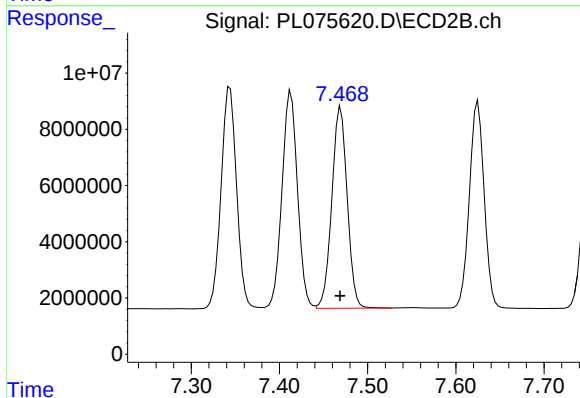
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 96426132
Conc: 52.70 ng/ml



#9 Endosulfan I

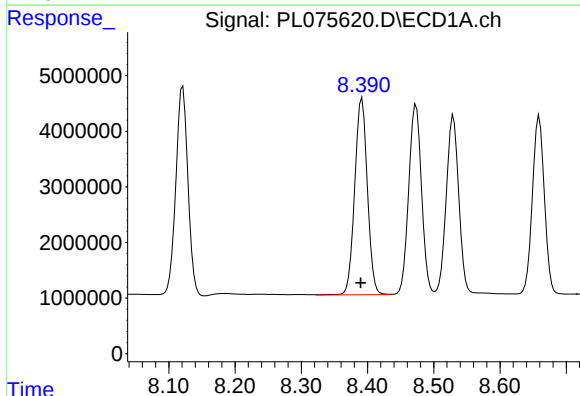
R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 42299306
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



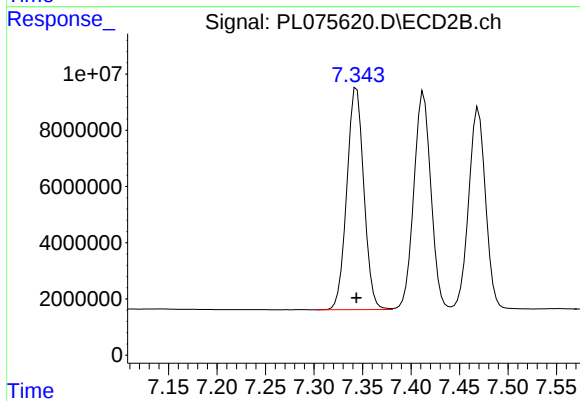
#9 Endosulfan I

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 86810106
Conc: 51.90 ng/ml



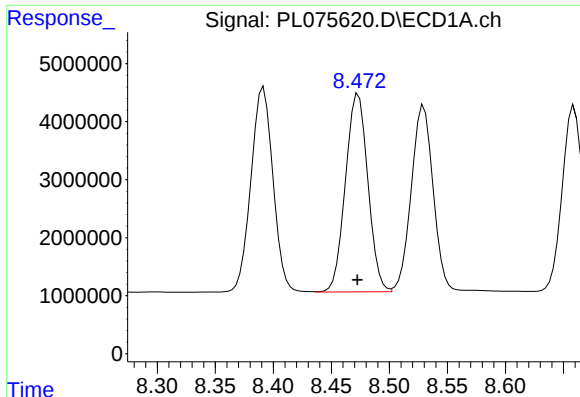
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 46946830
Conc: 60.46 ng/ml



#10 gamma-Chlordane

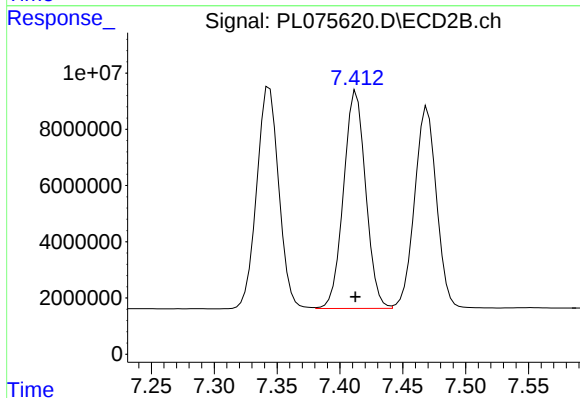
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 96389440
Conc: 52.57 ng/ml



#11 alpha-Chlordane

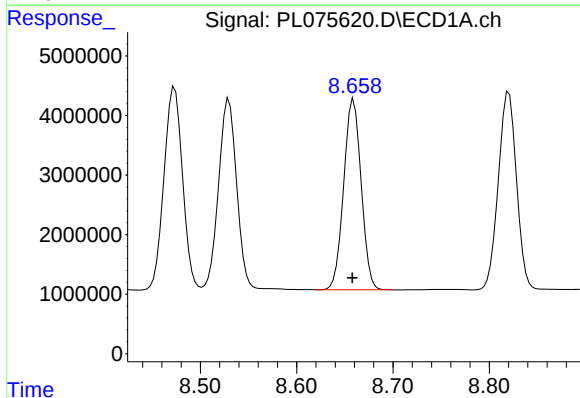
R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 45929220
Conc: 60.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



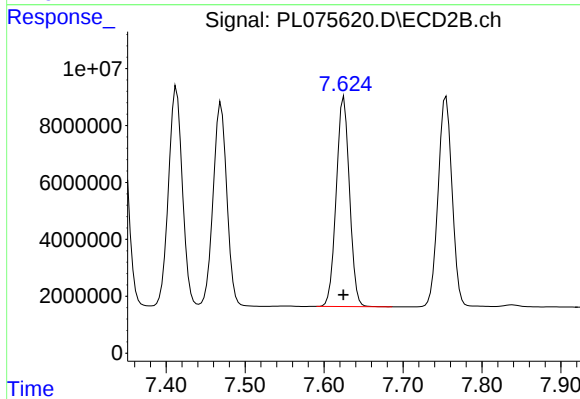
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 94793495
Conc: 51.92 ng/ml



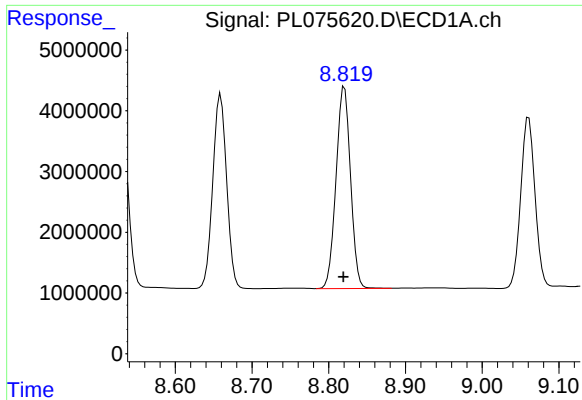
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: 40190660
Conc: 60.73 ng/ml



#12 4,4'-DDE

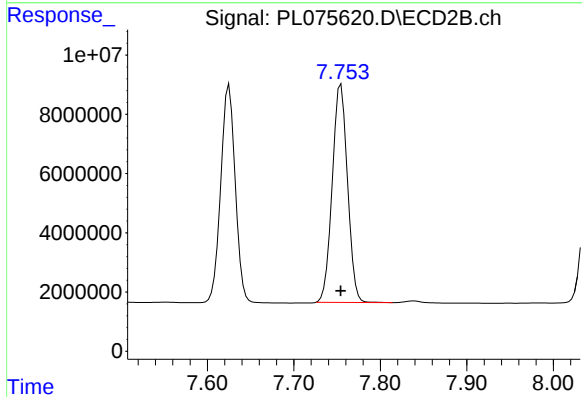
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 85741789
Conc: 53.63 ng/ml



#13 Dieldrin

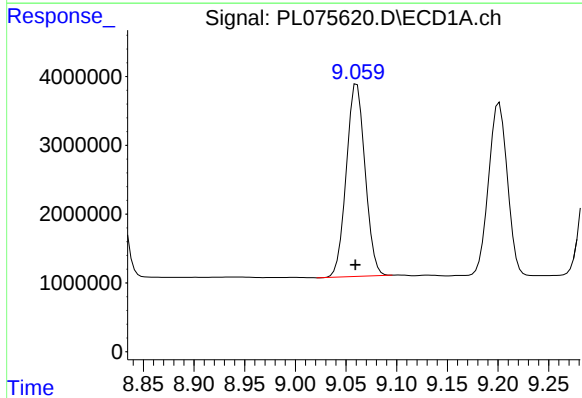
R.T.: 8.820 min
Delta R.T.: 0.001 min
Response: 43585748
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



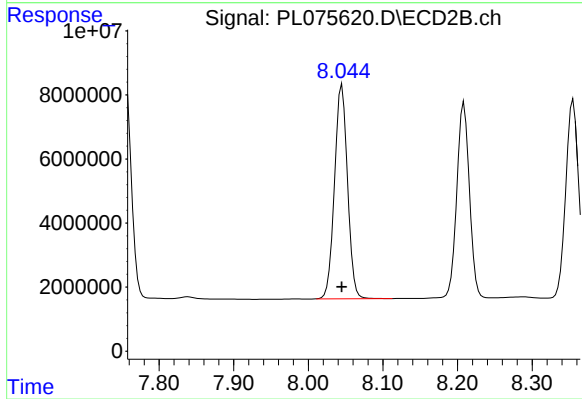
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 89950244
Conc: 53.14 ng/ml



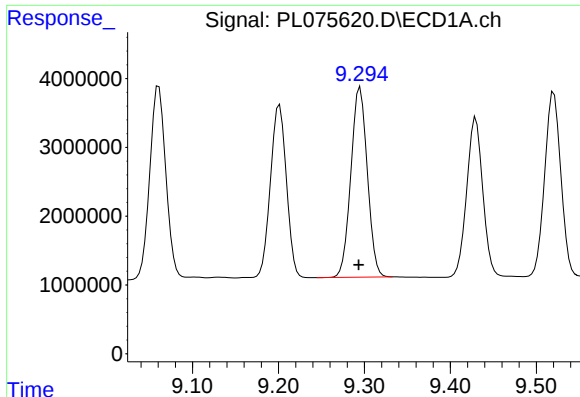
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 35943805
Conc: 60.62 ng/ml



#14 Endrin

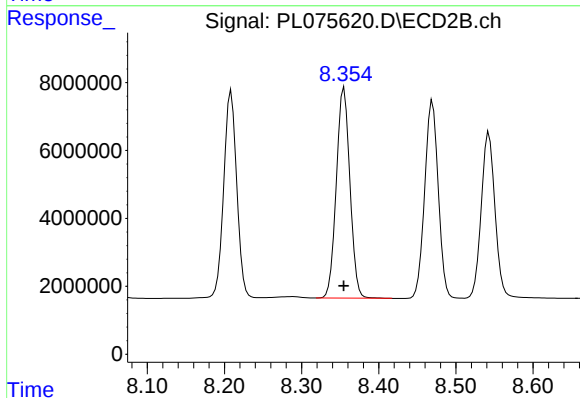
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 80980063
Conc: 59.23 ng/ml



#15 Endosulfan II

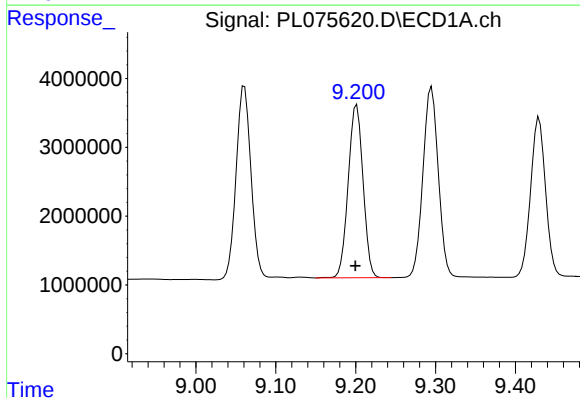
R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 36790822
Conc: 59.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



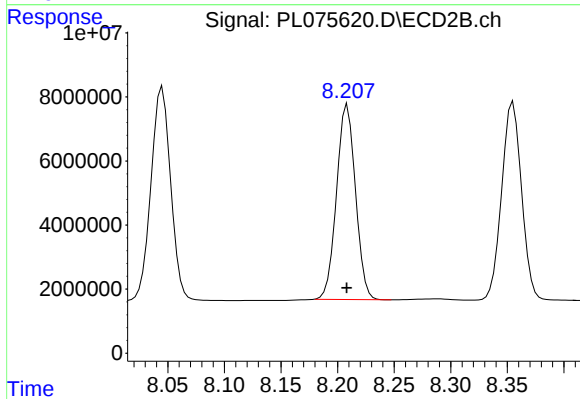
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 76012900
Conc: 53.04 ng/ml



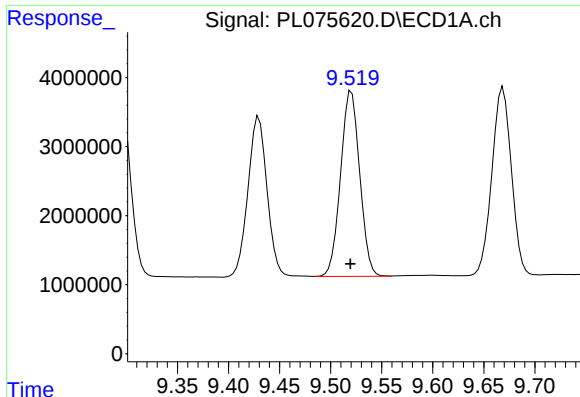
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.002 min
Response: 32522264
Conc: 59.44 ng/ml



#16 4,4'-DDD

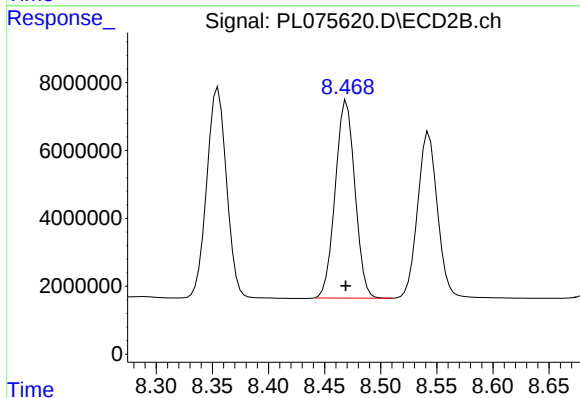
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 70891957
Conc: 53.91 ng/ml



#17 4,4'-DDT

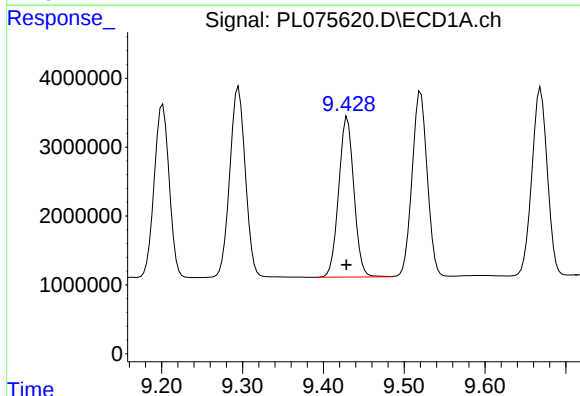
R.T.: 9.520 min
Delta R.T.: 0.001 min
Response: 35074165
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



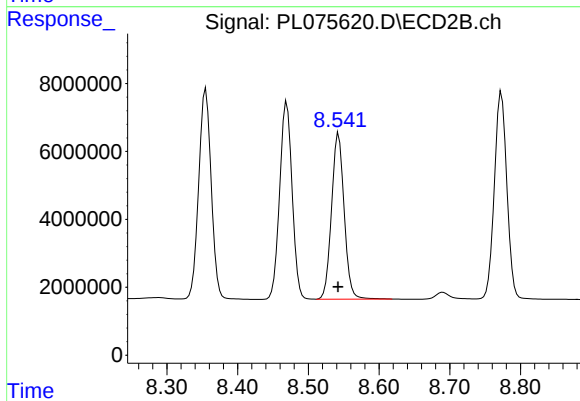
#17 4,4'-DDT

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 70907945
Conc: 50.44 ng/ml



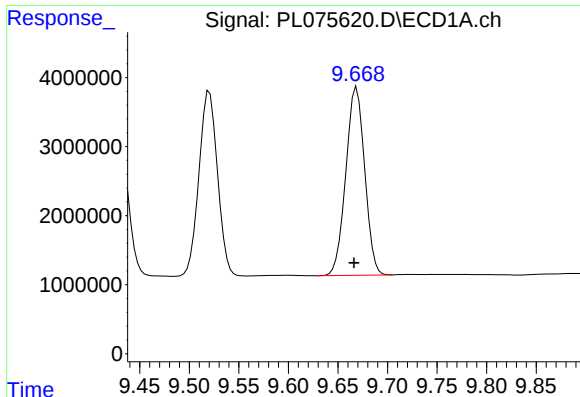
#18 Endrin aldehyde

R.T.: 9.430 min
Delta R.T.: 0.001 min
Response: 30342197
Conc: 59.24 ng/ml



#18 Endrin aldehyde

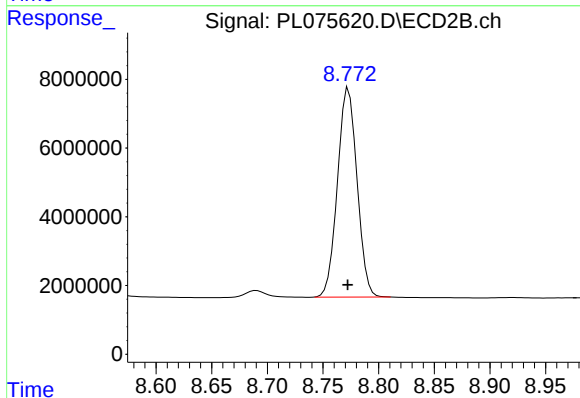
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 60423149
Conc: 53.65 ng/ml



#19 Endosulfan Sulfate

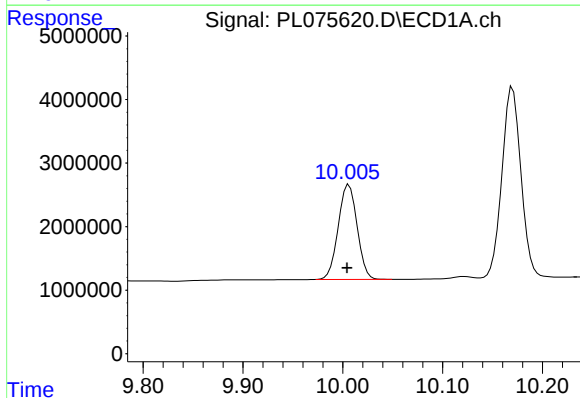
R.T.: 9.669 min
Delta R.T.: 0.002 min
Response: 36109522
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



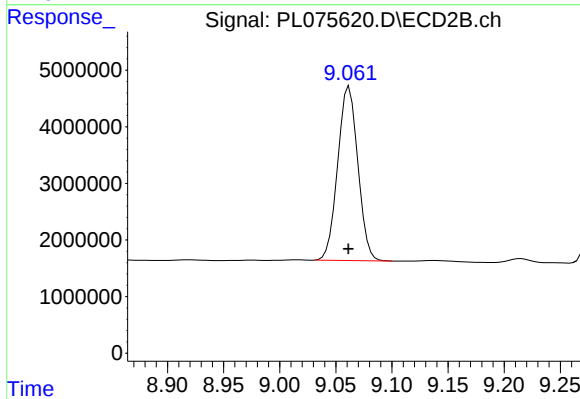
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 74533483
Conc: 50.75 ng/ml



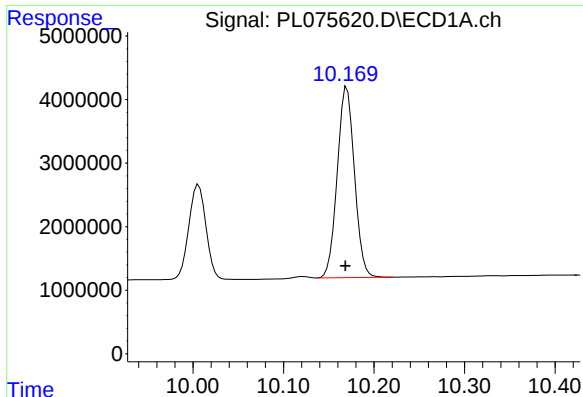
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 19677022
Conc: 54.97 ng/ml



#20 Methoxychlor

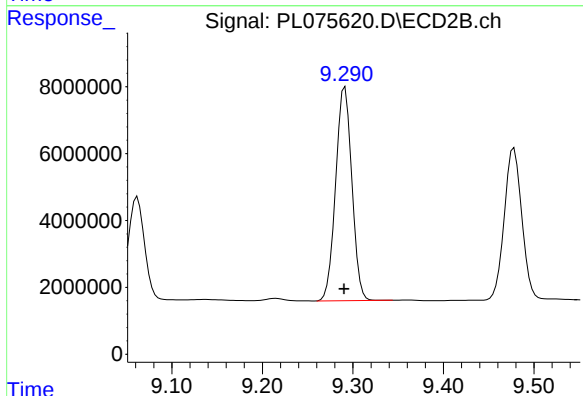
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 38405129
Conc: 47.14 ng/ml



#21 Endrin ketone

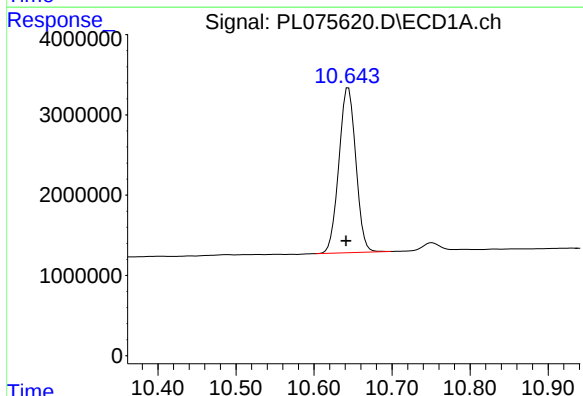
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 39663517
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



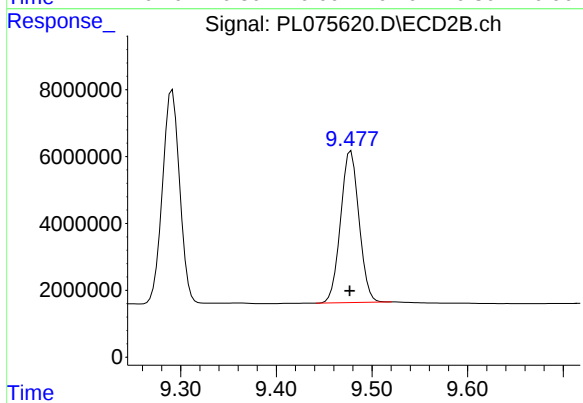
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 79485038
Conc: 49.24 ng/ml



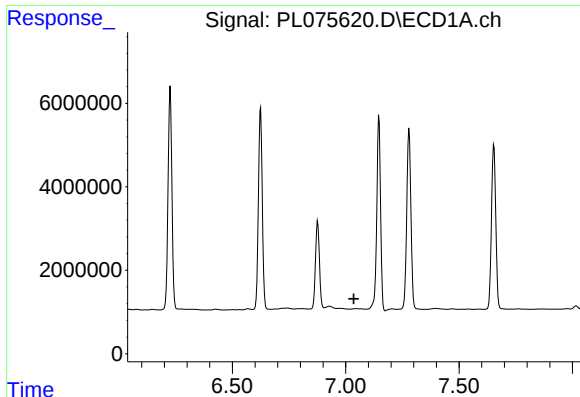
#22 Mirex

R.T.: 10.644 min
Delta R.T.: 0.003 min
Response: 30977382
Conc: 55.04 ng/ml



#22 Mirex

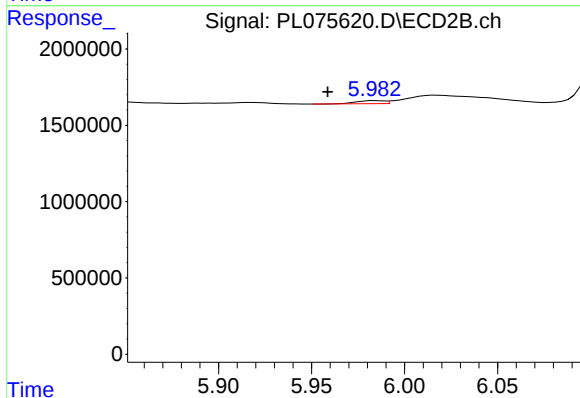
R.T.: 9.478 min
Delta R.T.: 0.001 min
Response: 60846216
Conc: 47.38 ng/ml



#23 Chlordane-1

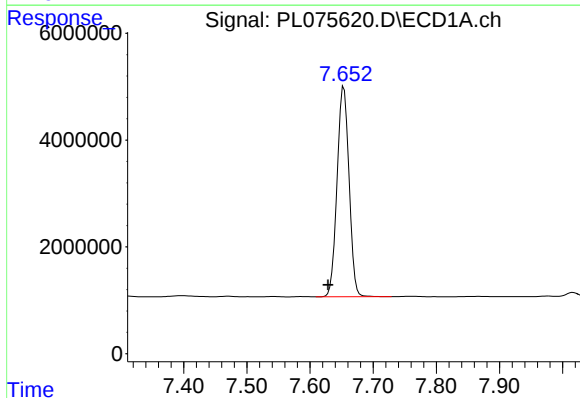
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



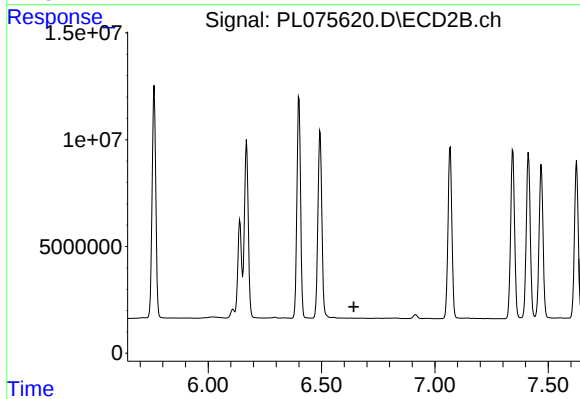
#23 Chlordane-1

R.T.: 5.984 min
Delta R.T.: 0.026 min
Response: 212372
Conc: 3.86 ng/ml



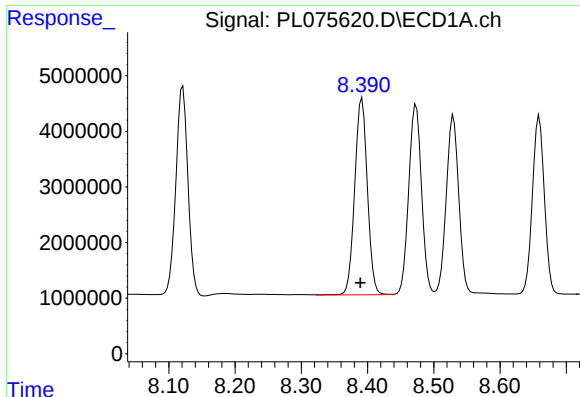
#24 Chlordane-2

R.T.: 7.654 min
Delta R.T.: 0.025 min
Response: 52006618
Conc: 1690.93 ng/ml



#24 Chlordane-2

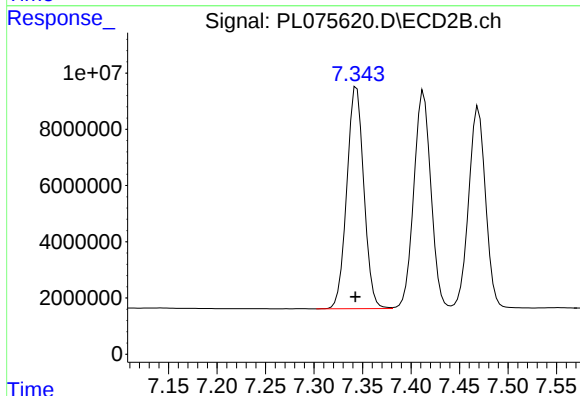
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

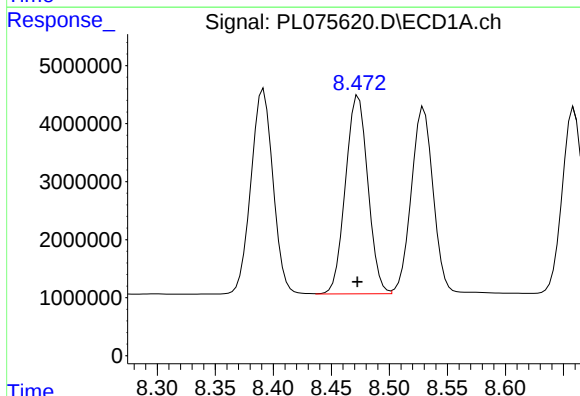
R.T.: 8.392 min
Delta R.T.: 0.002 min
Response: 46946830
Conc: 454.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



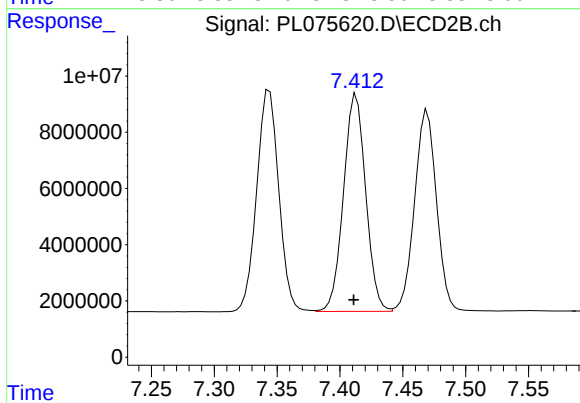
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 96389440
Conc: 560.45 ng/ml



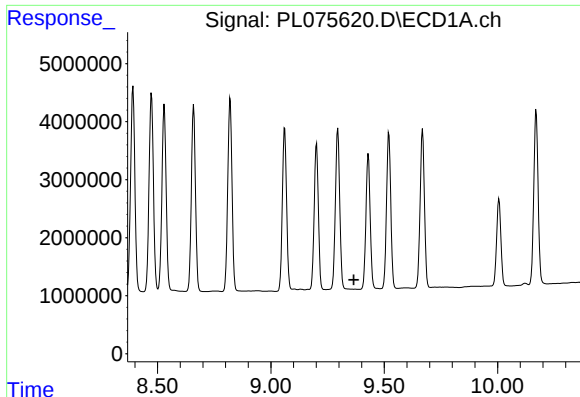
#26 Chlordane-4

R.T.: 8.473 min
Delta R.T.: 0.001 min
Response: 45929220
Conc: 362.63 ng/ml



#26 Chlordane-4

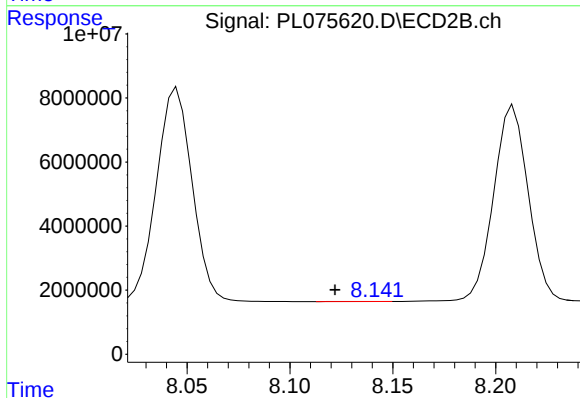
R.T.: 7.413 min
Delta R.T.: 0.002 min
Response: 94793495
Conc: 514.99 ng/ml



#27 Chlordane-5

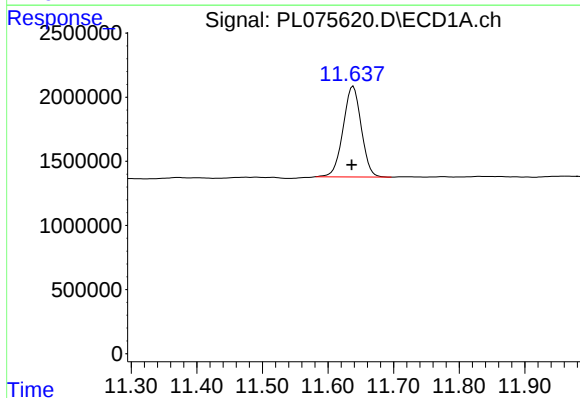
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



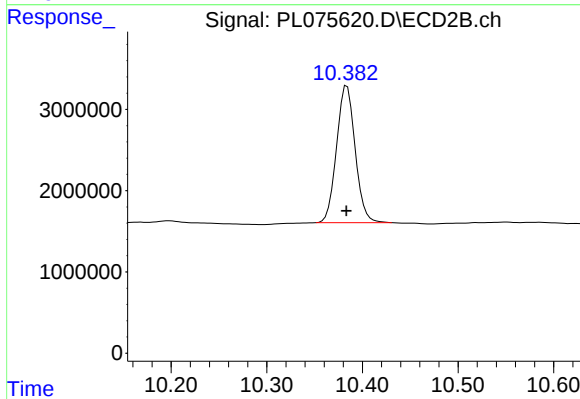
#27 Chlordane-5

R.T.: 8.143 min
Delta R.T.: 0.021 min
Response: 31044
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.002 min
Response: 13591812
Conc: 22.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 22800006
Conc: 16.18 ng/ml