

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 14:20
 Operator : AJ\MA
 Sample : L3099-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCT-BANKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 16:59:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.071	38740130	57346882	21.557	22.219
28)	SA Decachlor...	8.288	9.182	31340032	43343454	18.405	18.930
Target Compounds							
2)	A alpha-BHC	3.958	4.464	152.1E6	216.8E6	58.932	63.654
3)	MA gamma-BHC...	4.243	4.751	132.4E6	201.3E6	58.055	64.313
4)	MA Heptachlor	4.548	5.265	126.3E6	194.9E6	59.227	60.182
5)	MB Aldrin	4.798	5.573	108.0E6	175.0E6	60.679	56.815
6)	B beta-BHC	4.492	4.919	58360013	90606157	61.283	66.620
7)	B delta-BHC	4.699	5.139	118.6E6	152.3E6	58.154	54.751
8)	B Heptachlo...	5.242	5.961	100.6E6	146.9E6	66.936	58.517
9)	A Endosulfan I	5.583	6.320	92998142	150.9E6	63.214	55.594
10)	B gamma-Chl...	5.470	6.195	100.1E6	163.1E6	65.288	55.680
11)	B alpha-Chl...	5.528	6.269	97526228	161.4E6	62.756	54.813
12)	B 4,4'-DDE	5.692	6.423	92382961	148.9E6	63.578	55.147
13)	MA Dieldrin	5.826	6.578	98808813	147.0E6	62.634	52.229
14)	MA Endrin	6.084	6.797	93957930	128.8E6	61.839	52.136
15)	B Endosulfa...	6.356	7.004	85856814	136.6E6	55.598	53.886
16)	A 4,4'-DDD	6.208	6.914	69113885	123.5E6	52.962	55.495
17)	MA 4,4'-DDT	6.449	7.215	79566117	122.7E6	60.344	54.002
18)	B Endrin al...	6.524	7.129	74338094	123.2E6	56.246	56.159
19)	B Endosulfa...	6.737	7.353	89432190	130.4E6	58.904	53.859
20)	A Methoxychlor	6.995	7.672	44993195	66192979	55.517	49.864
21)	B Endrin ke...	7.229	7.826	97670395	141.8E6	56.018	54.906
22)	Mirex	7.422	8.283	72341285	94912333	51.230	48.053
23)	Chlordane-1	4.393	5.049f	648019	597309	11.388	5.910 #
24)	Chlordane-2	0.000	5.573f	0	175.0E6	N.D.	1594.054 #
25)	Chlordane-3	5.470	6.195	100.1E6	163.1E6	707.442	415.961 #
26)	Chlordane-4	5.528	6.269	97526228	161.4E6	826.111	339.713 #
27)	Chlordane-5	6.356	0.000	85856814	0	1529.903	N.D. #

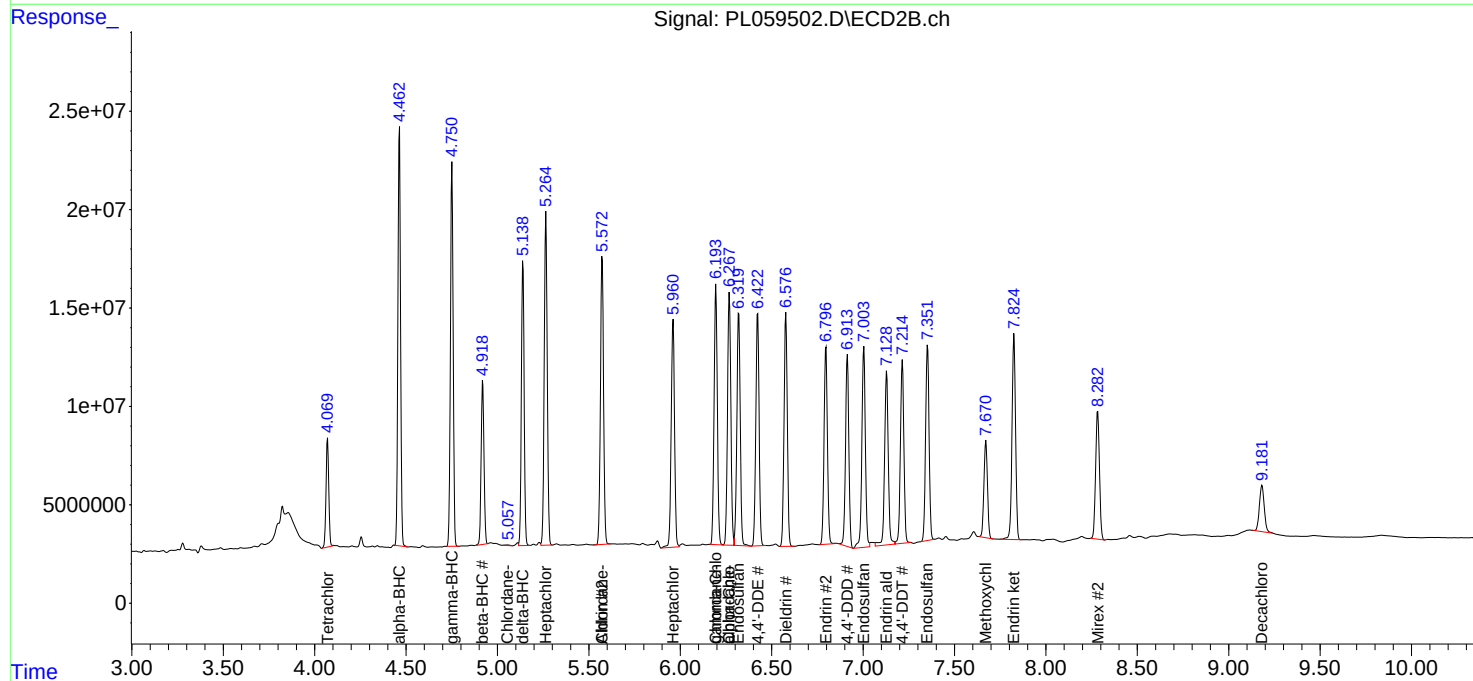
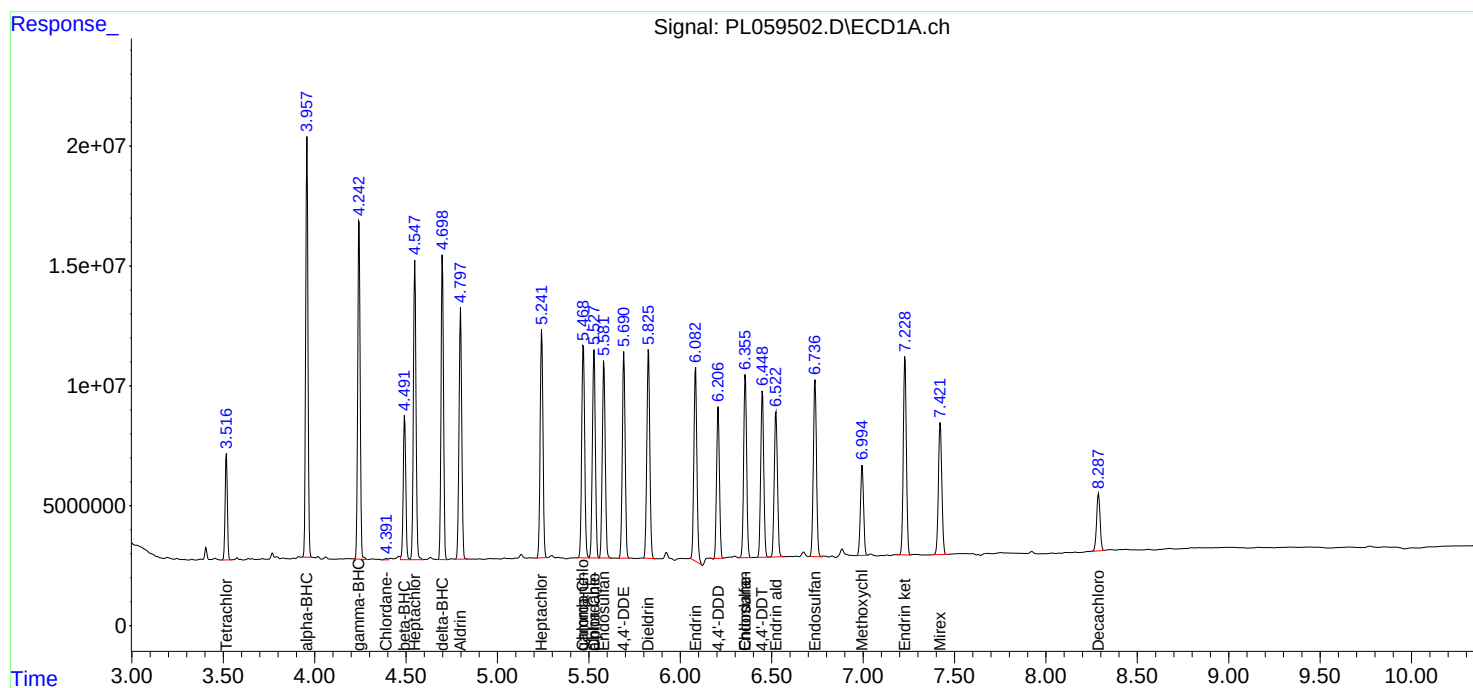
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

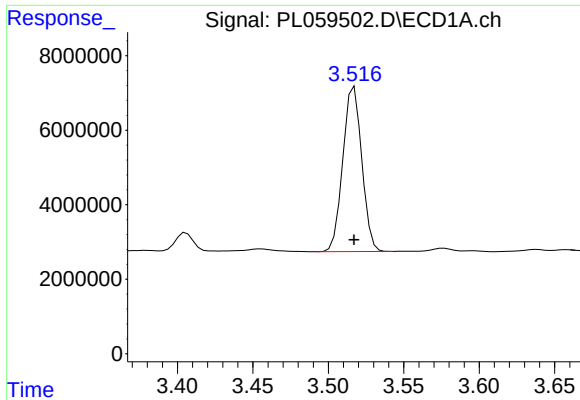
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 14:20
Operator : AJ\MA
Sample : L3099-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 16:59:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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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

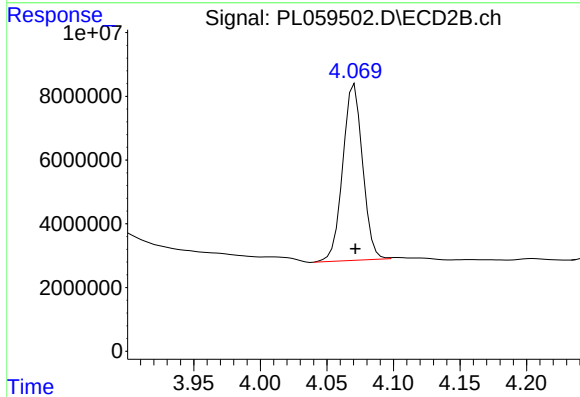




#1 Tetrachloro-m-xylene

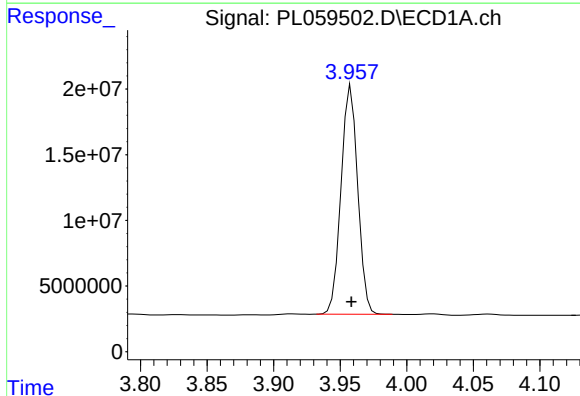
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38740130
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



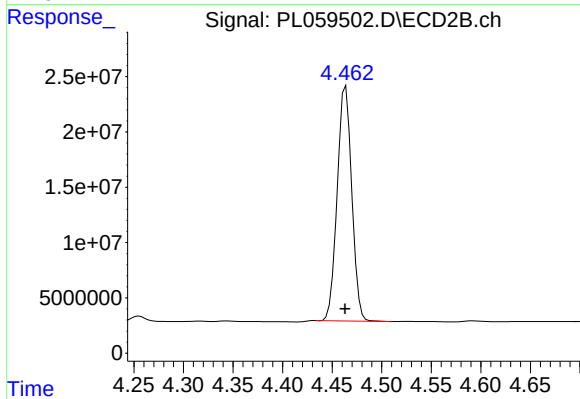
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 57346882
Conc: 22.22 ng/ml



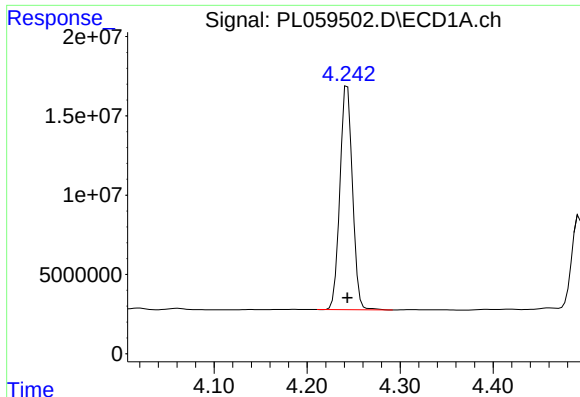
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 152108184
Conc: 58.93 ng/ml



#2 alpha-BHC

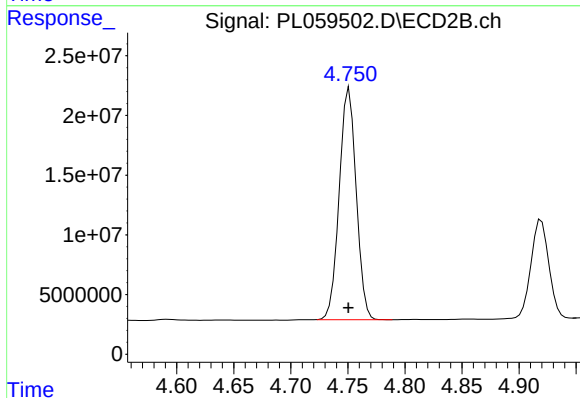
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 216844100
Conc: 63.65 ng/ml



#3 gamma-BHC (Lindane)

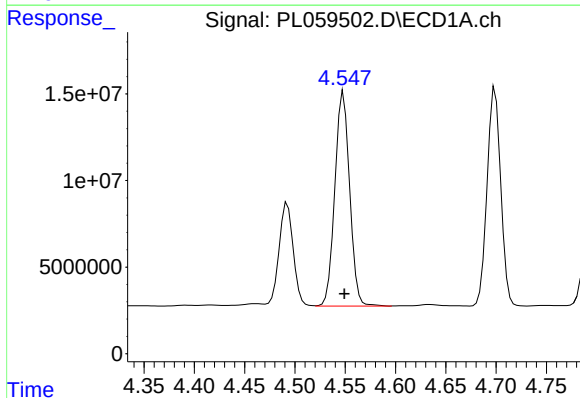
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 132399080
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



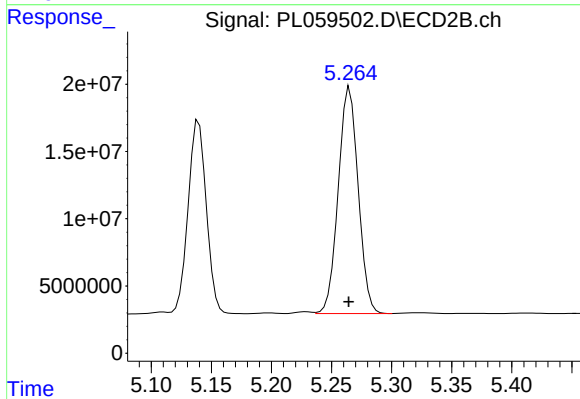
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 201293234
Conc: 64.31 ng/ml



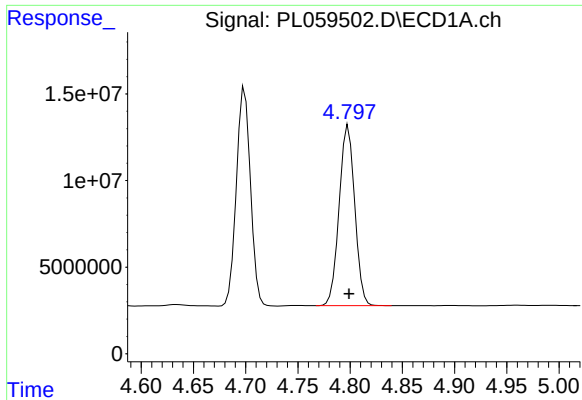
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 126301253
Conc: 59.23 ng/ml



#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 194920212
Conc: 60.18 ng/ml



#5 Aldrin

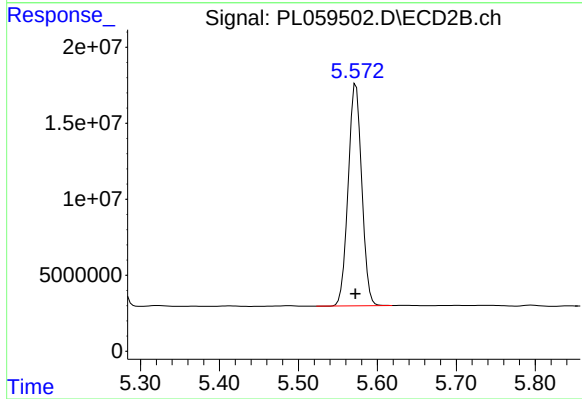
R.T.: 4.798 min

Delta R.T.: 0.000 min

Response: 107976191

Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



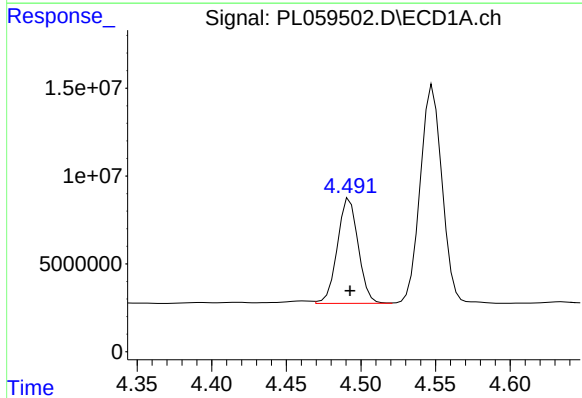
#5 Aldrin

R.T.: 5.573 min

Delta R.T.: 0.000 min

Response: 174968405

Conc: 56.82 ng/ml



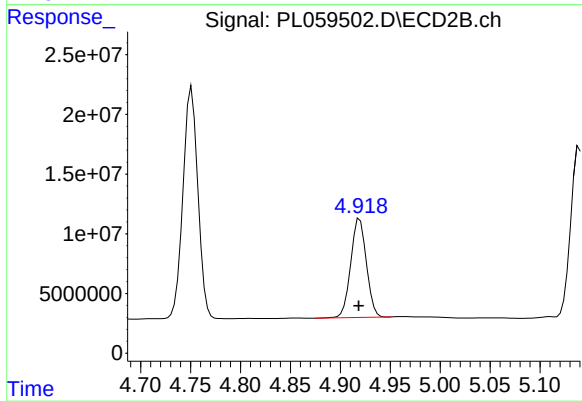
#6 beta-BHC

R.T.: 4.492 min

Delta R.T.: 0.000 min

Response: 58360013

Conc: 61.28 ng/ml



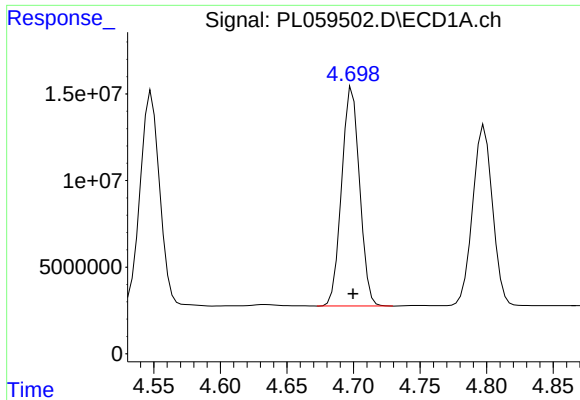
#6 beta-BHC

R.T.: 4.919 min

Delta R.T.: 0.000 min

Response: 90606157

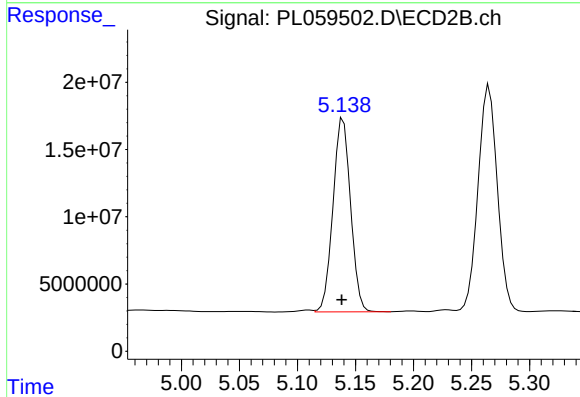
Conc: 66.62 ng/ml



#7 delta-BHC

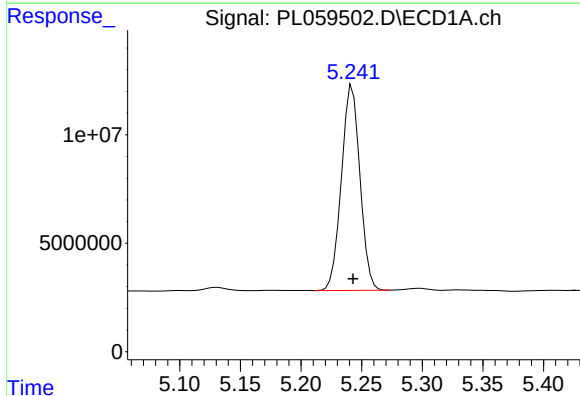
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 118613824
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



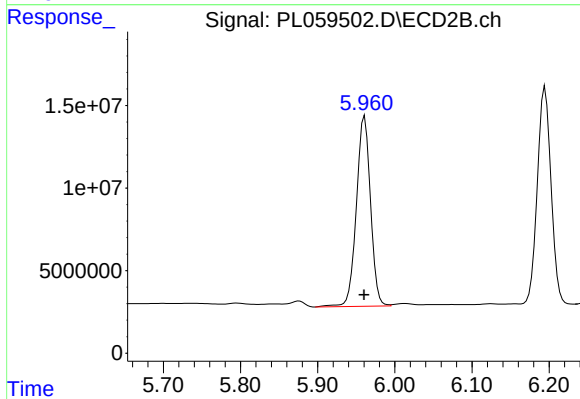
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.001 min
Response: 152332531
Conc: 54.75 ng/ml



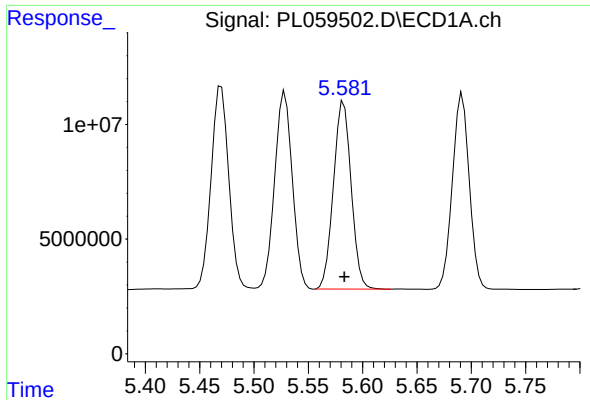
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 100618002
Conc: 66.94 ng/ml



#8 Heptachlor epoxide

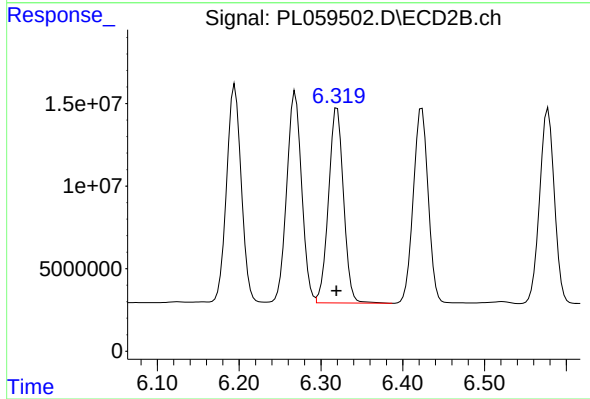
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 146862233
Conc: 58.52 ng/ml



#9 Endosulfan I

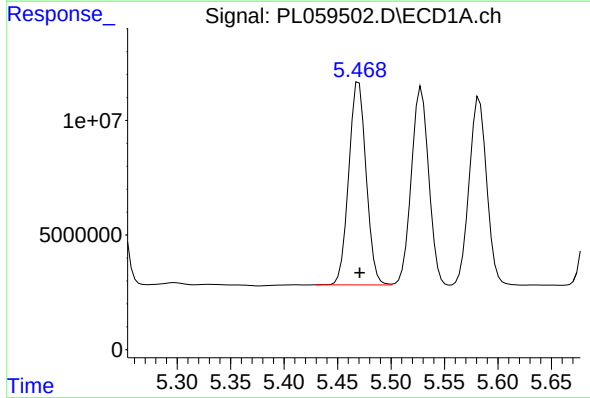
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 92998142
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



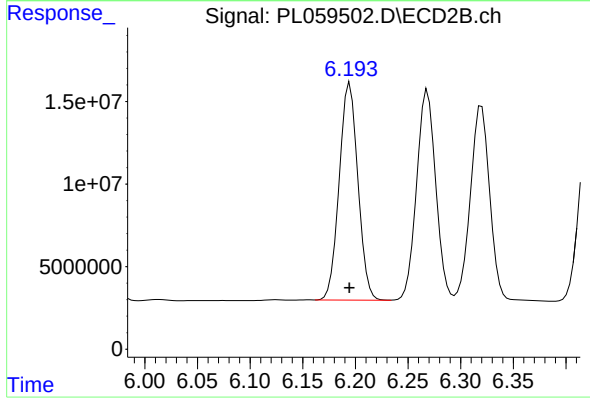
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 150881068
Conc: 55.59 ng/ml



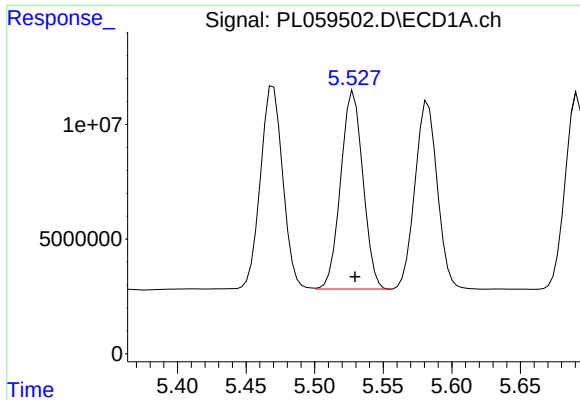
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 100135314
Conc: 65.29 ng/ml



#10 gamma-Chlordane

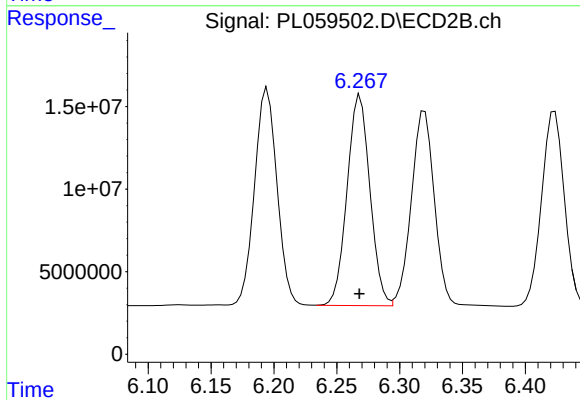
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 163091774
Conc: 55.68 ng/ml



#11 alpha-Chlordane

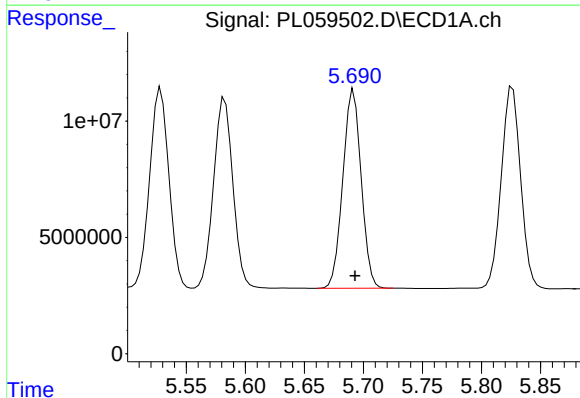
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 97526228
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



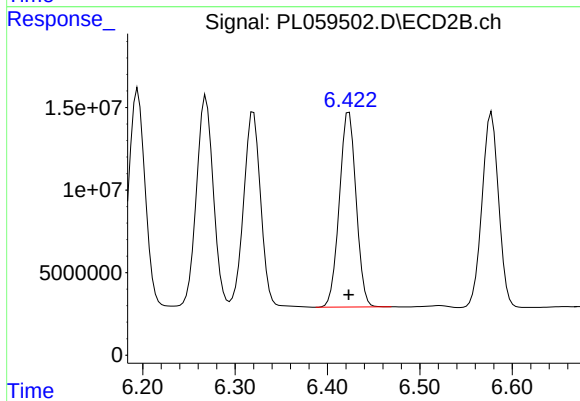
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 161412178
Conc: 54.81 ng/ml



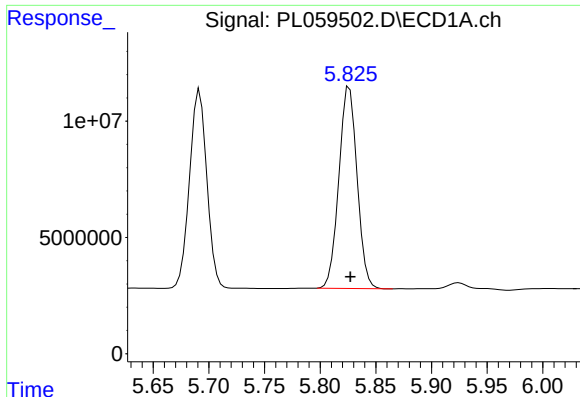
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 92382961
Conc: 63.58 ng/ml



#12 4,4'-DDE

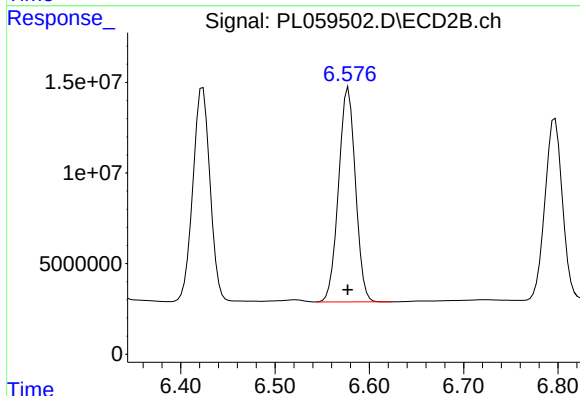
R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 148936059
Conc: 55.15 ng/ml



#13 Dieldrin

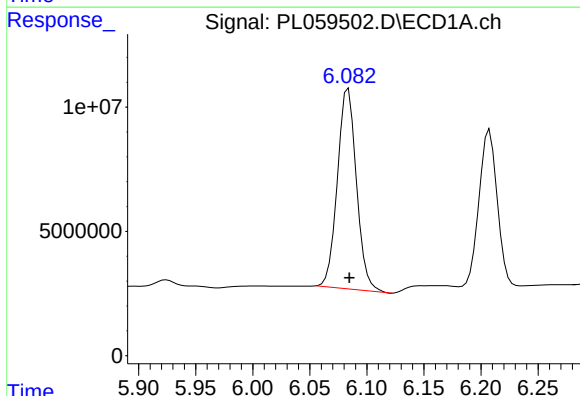
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 98808813
Conc: 62.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



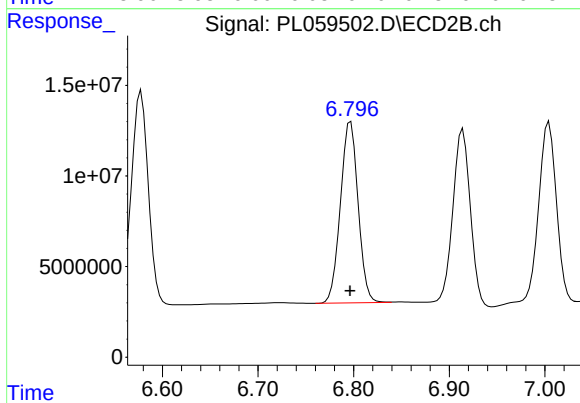
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 147037005
Conc: 52.23 ng/ml



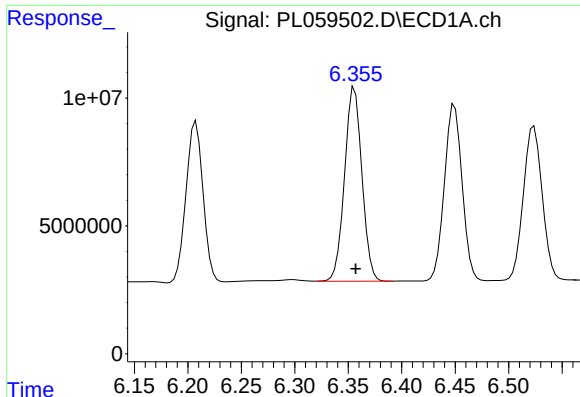
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 93957930
Conc: 61.84 ng/ml



#14 Endrin

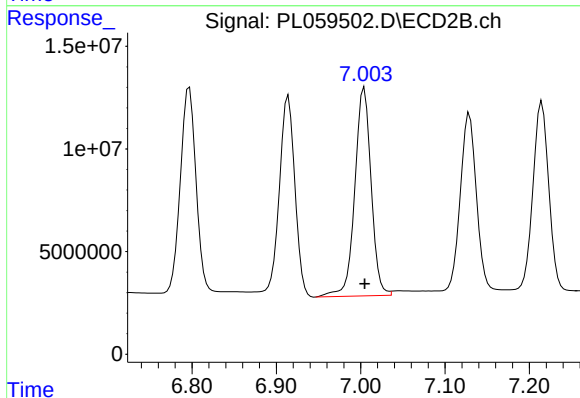
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 128788610
Conc: 52.14 ng/ml



#15 Endosulfan II

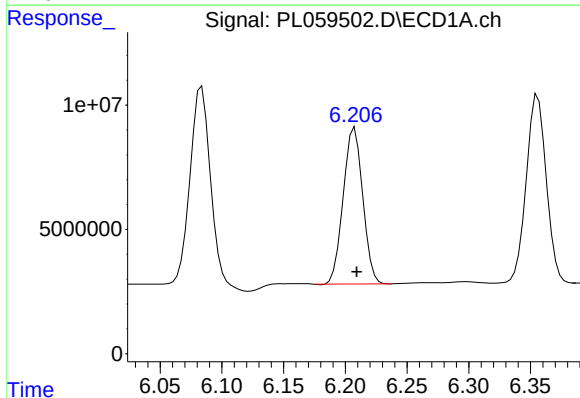
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 85856814
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



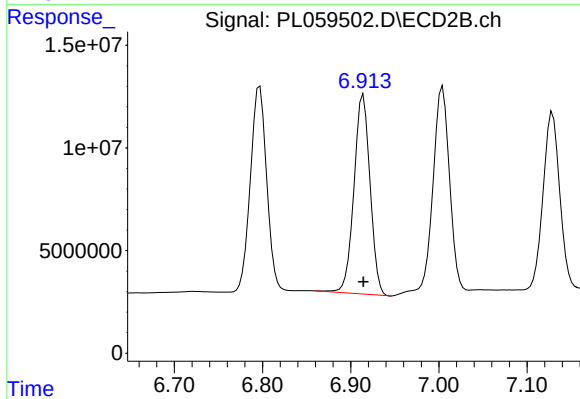
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 136649381
Conc: 53.89 ng/ml



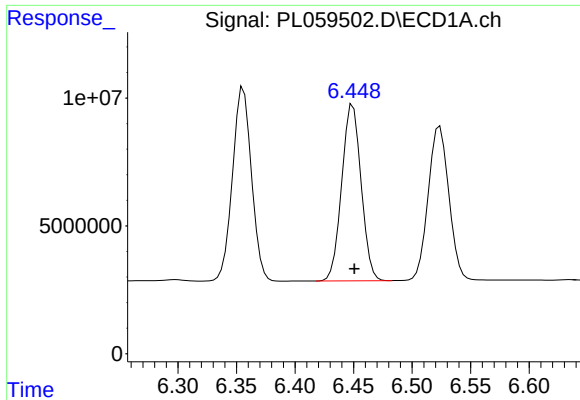
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 69113885
Conc: 52.96 ng/ml



#16 4,4'-DDD

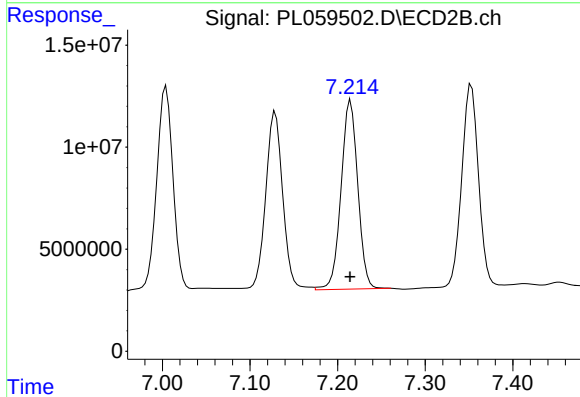
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 123483063
Conc: 55.49 ng/ml



#17 4,4'-DDT

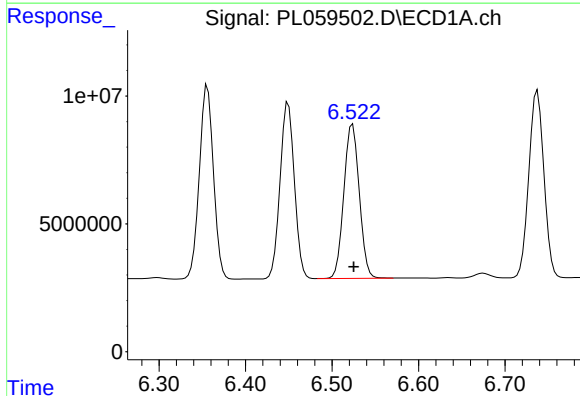
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 79566117
Conc: 60.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



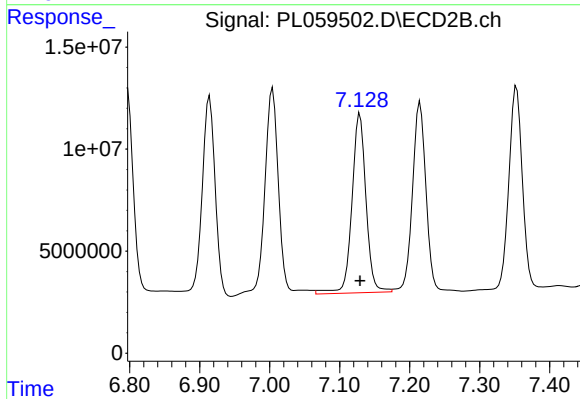
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 122748517
Conc: 54.00 ng/ml



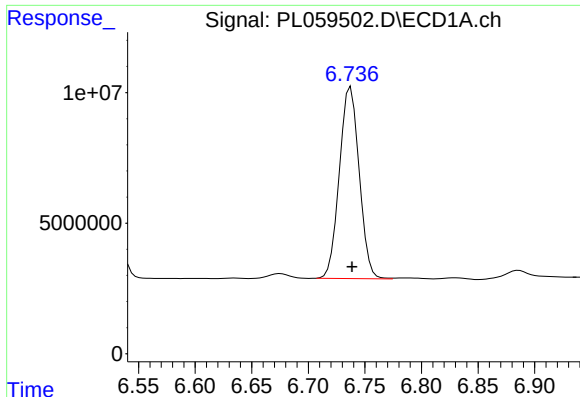
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 74338094
Conc: 56.25 ng/ml



#18 Endrin aldehyde

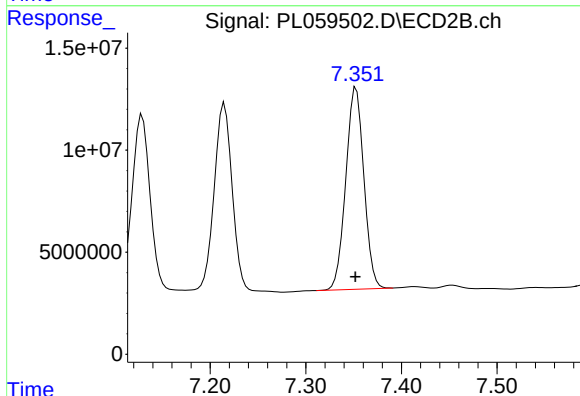
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 123174913
Conc: 56.16 ng/ml



#19 Endosulfan Sulfate

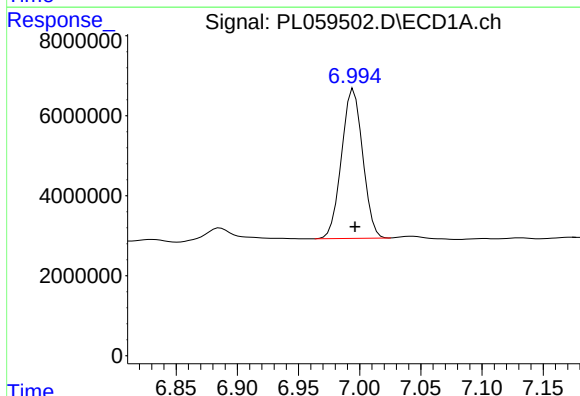
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 89432190
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



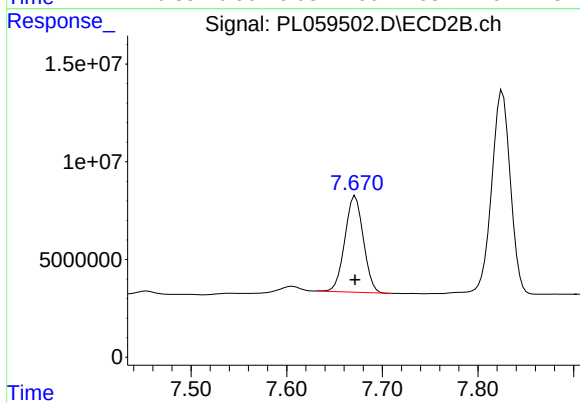
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 130359820
Conc: 53.86 ng/ml



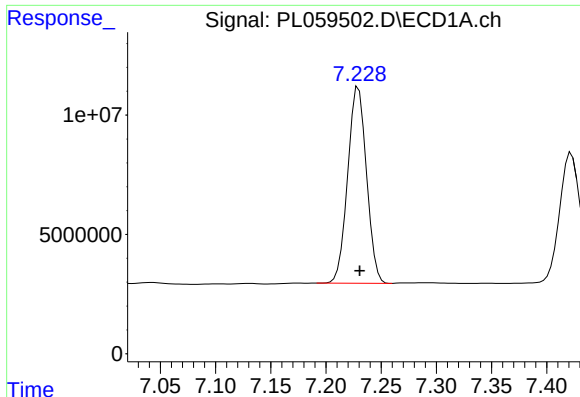
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 44993195
Conc: 55.52 ng/ml



#20 Methoxychlor

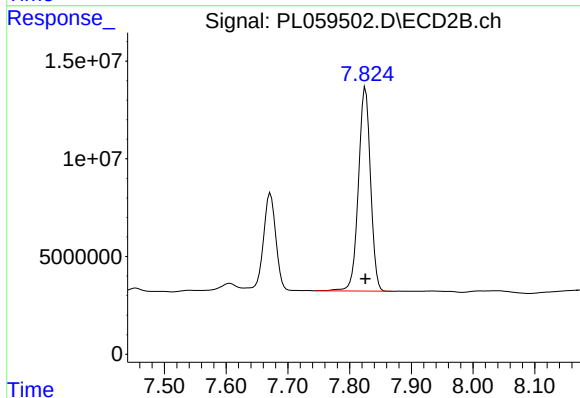
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 66192979
Conc: 49.86 ng/ml



#21 Endrin ketone

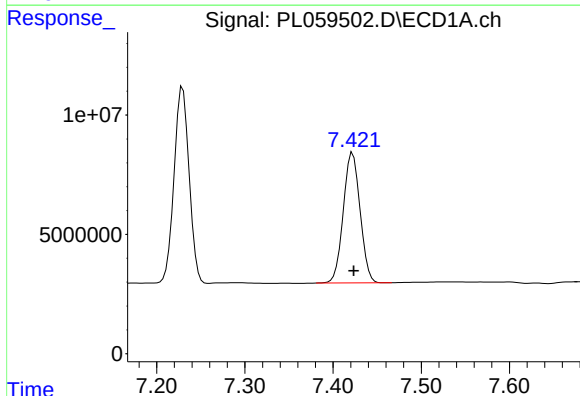
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 97670395
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



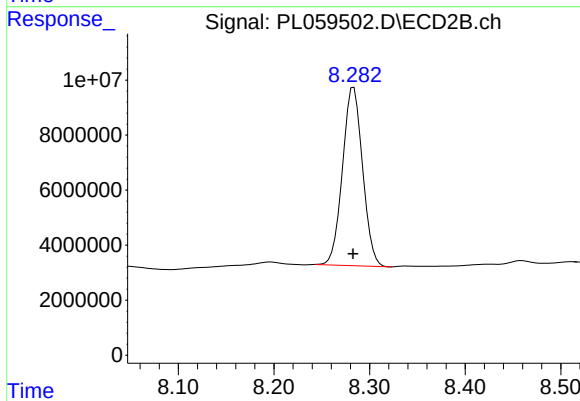
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 141831308
Conc: 54.91 ng/ml



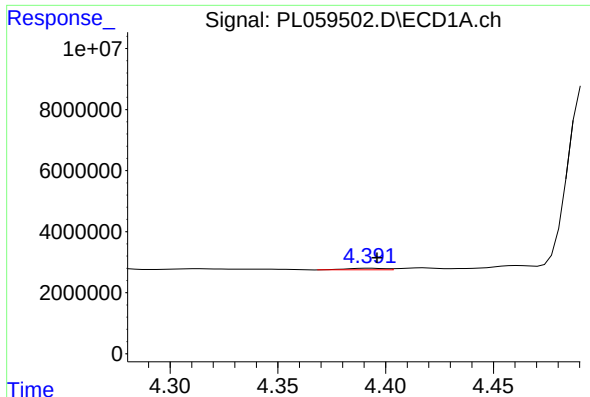
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 72341285
Conc: 51.23 ng/ml



#22 Mirex

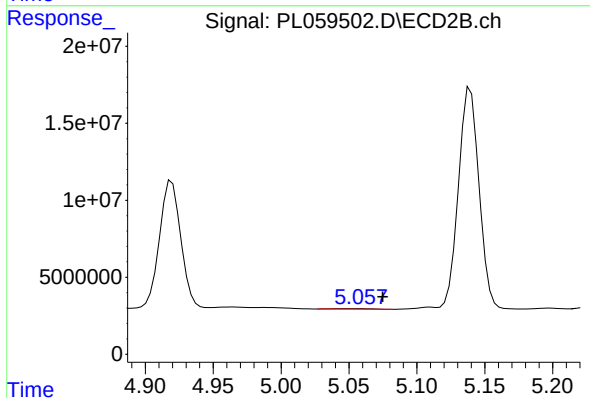
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 94912333
Conc: 48.05 ng/ml



#23 Chlordane-1

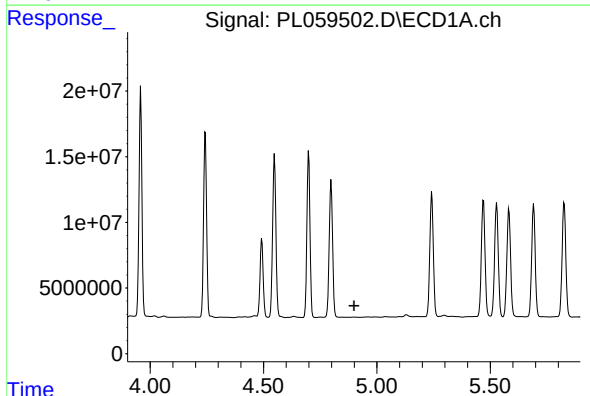
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 648019
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



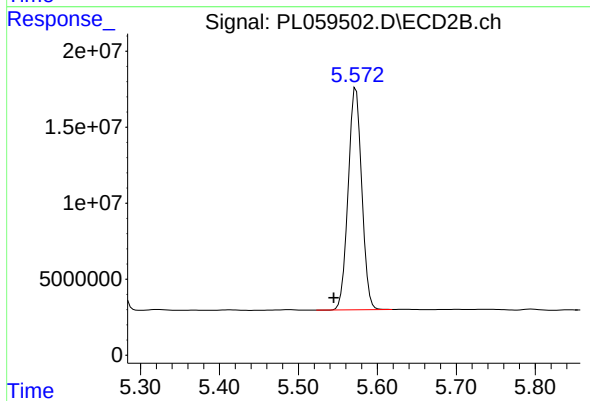
#23 Chlordane-1

R.T.: 5.049 min
Delta R.T.: -0.026 min
Response: 597309
Conc: 5.91 ng/ml



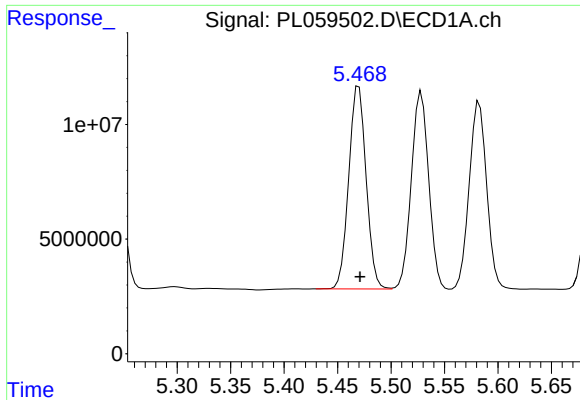
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

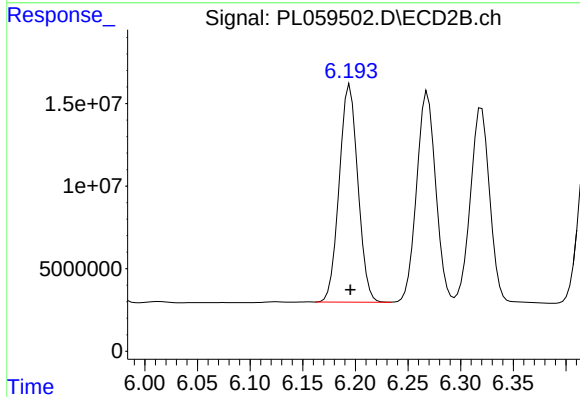
R.T.: 5.573 min
Delta R.T.: 0.028 min
Response: 174968405
Conc: 1594.05 ng/ml



#25 Chlordane-3

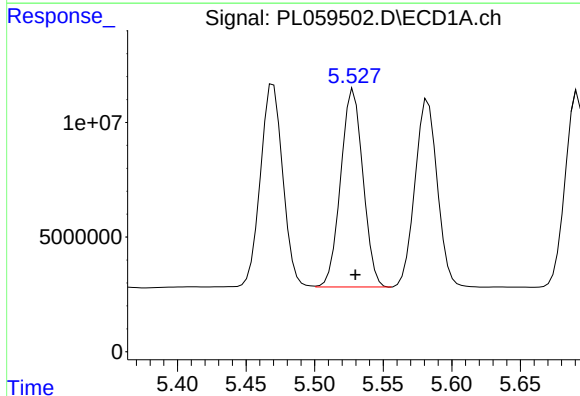
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 100135314
Conc: 707.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



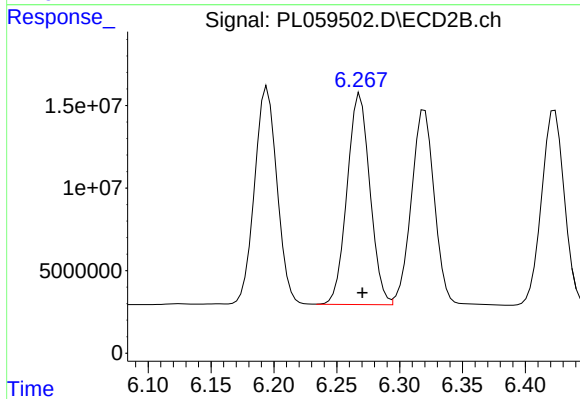
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 163091774
Conc: 415.96 ng/ml



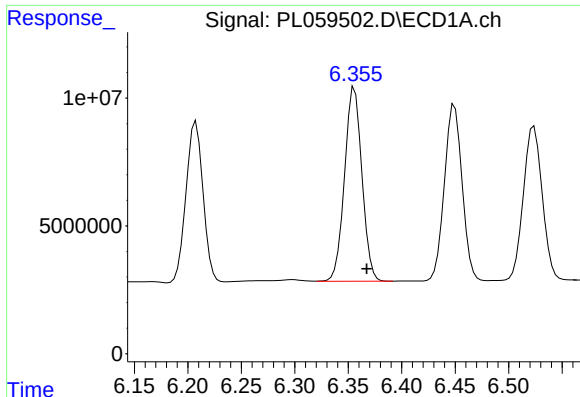
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 97526228
Conc: 826.11 ng/ml



#26 Chlordane-4

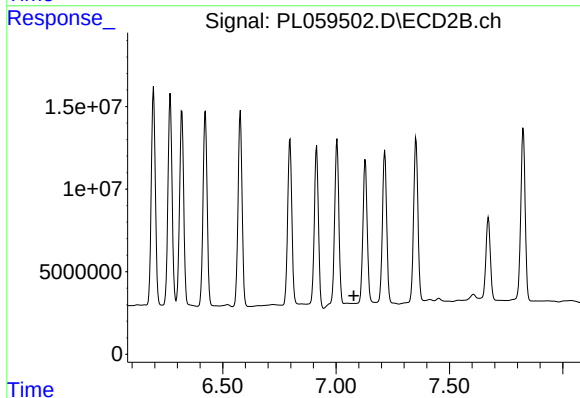
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 161412178
Conc: 339.71 ng/ml



#27 Chlordane-5

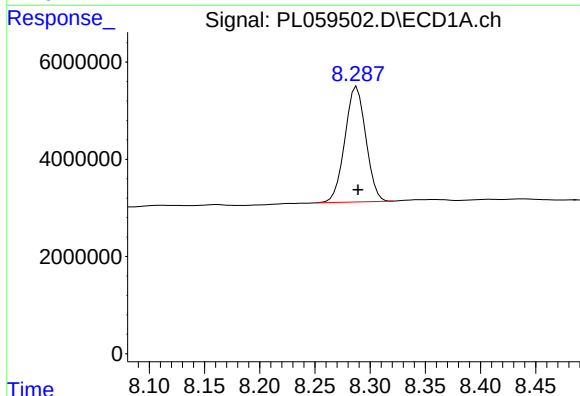
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 85856814
Conc: 1529.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMS



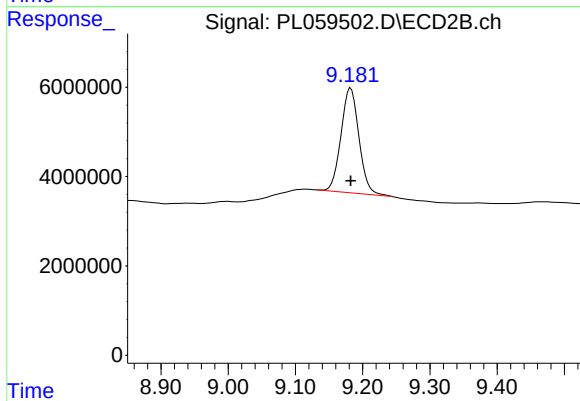
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 31340032
Conc: 18.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 43343454
Conc: 18.93 ng/ml