

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 14:35
 Operator : AJ\MA
 Sample : L3099-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCT-BANKMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 17:00:06 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	38887792	58162165	21.639	22.535
28)	SA Decachlor...	8.288	9.182	31065671	43134877	18.244	18.839
Target Compounds							
2)	A alpha-BHC	3.958	4.463	153.1E6	219.7E6	59.304	64.489
3)	MA gamma-BHC...	4.243	4.750	132.9E6	204.4E6	58.279	65.300
4)	MA Heptachlor	4.548	5.265	126.7E6	197.2E6	59.420	60.887
5)	MB Aldrin	4.799	5.572	108.6E6	177.1E6	61.010	57.514
6)	B beta-BHC	4.493	4.919	58604519	91751839	61.539	67.462
7)	B delta-BHC	4.699	5.140	119.0E6	154.9E6	58.353	55.674
8)	B Heptachlo...	5.242	5.960	100.8E6	151.2E6	67.068	60.229
9)	A Endosulfan I	5.583	6.319	93253400	154.7E6	63.387	56.993
10)	B gamma-Chl...	5.470	6.195	100.4E6	165.1E6	65.464	56.377
11)	B alpha-Chl...	5.529	6.269	98201483	164.5E6	63.191	55.873
12)	B 4,4'-DDE	5.692	6.424	92918198	153.6E6	63.946	56.857
13)	MA Dieldrin	5.826	6.578	99174918	156.5E6	62.866	55.599
14)	MA Endrin	6.084	6.797	94731184	130.9E6	62.347	52.986
15)	B Endosulfa...	6.356	7.004	86721270	138.5E6	56.157	54.620
16)	A 4,4'-DDD	6.207	6.914	69636255	125.8E6	53.363	56.530
17)	MA 4,4'-DDT	6.449	7.215	80349815	126.0E6	60.938	55.416
18)	B Endrin al...	6.524	7.129	74449634	123.3E6	56.330	56.203
19)	B Endosulfa...	6.737	7.353	89954934	134.3E6	59.248	55.478
20)	A Methoxychlor	6.994	7.672	45362909	68079384	55.973	51.285
21)	B Endrin ke...	7.229	7.825	97616560	143.5E6	55.987	55.558
22)	Mirex	7.422	8.283	72712982	97930167	51.493	49.581
23)	Chlordane-1	4.394	5.051f	621018	581274	10.913	5.752 #
24)	Chlordane-2	4.896	5.534	176183	12537	3.246	0.114 #
25)	Chlordane-3	5.470	6.195	100.4E6	165.1E6	709.352	421.170 #
26)	Chlordane-4	5.529	6.269	98201483	164.5E6	831.831	346.283 #
27)	Chlordane-5	6.356	0.000	86721270	0	1545.307	N.D. #

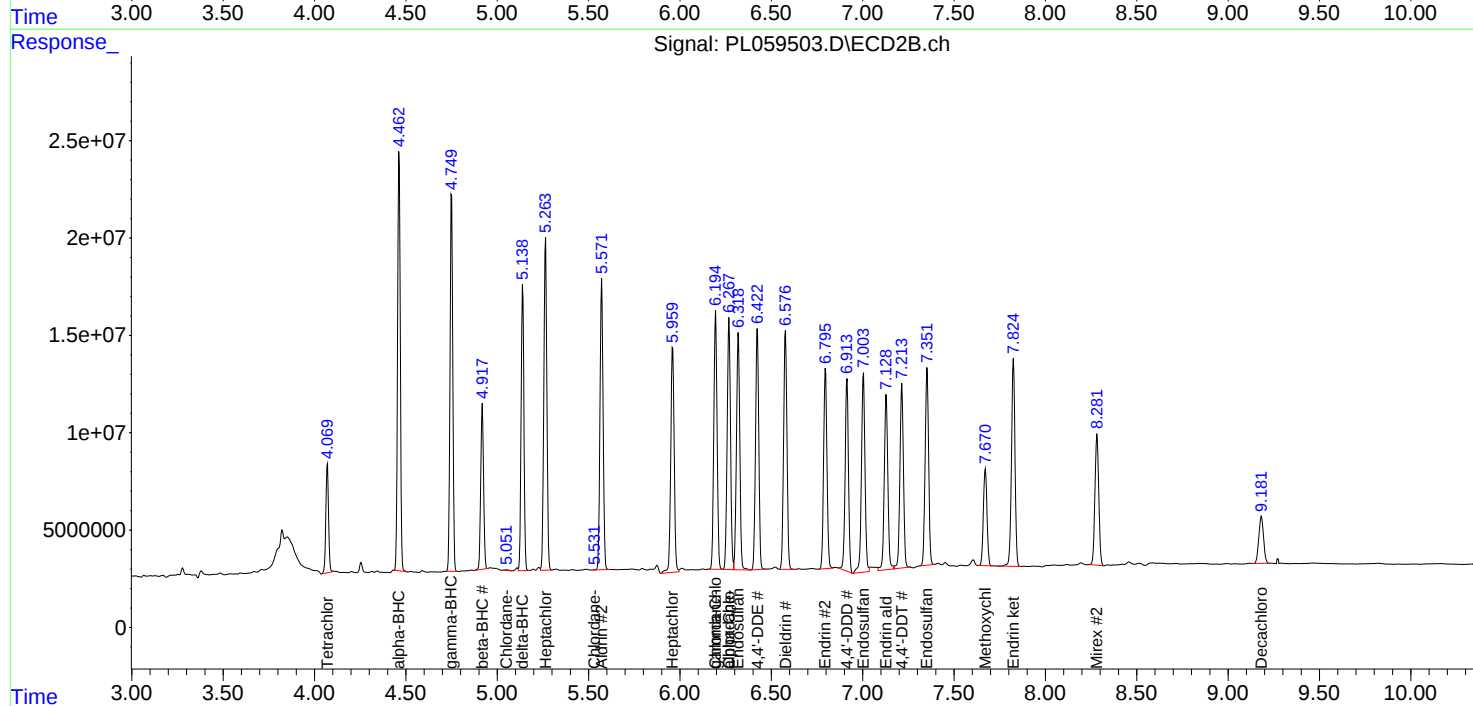
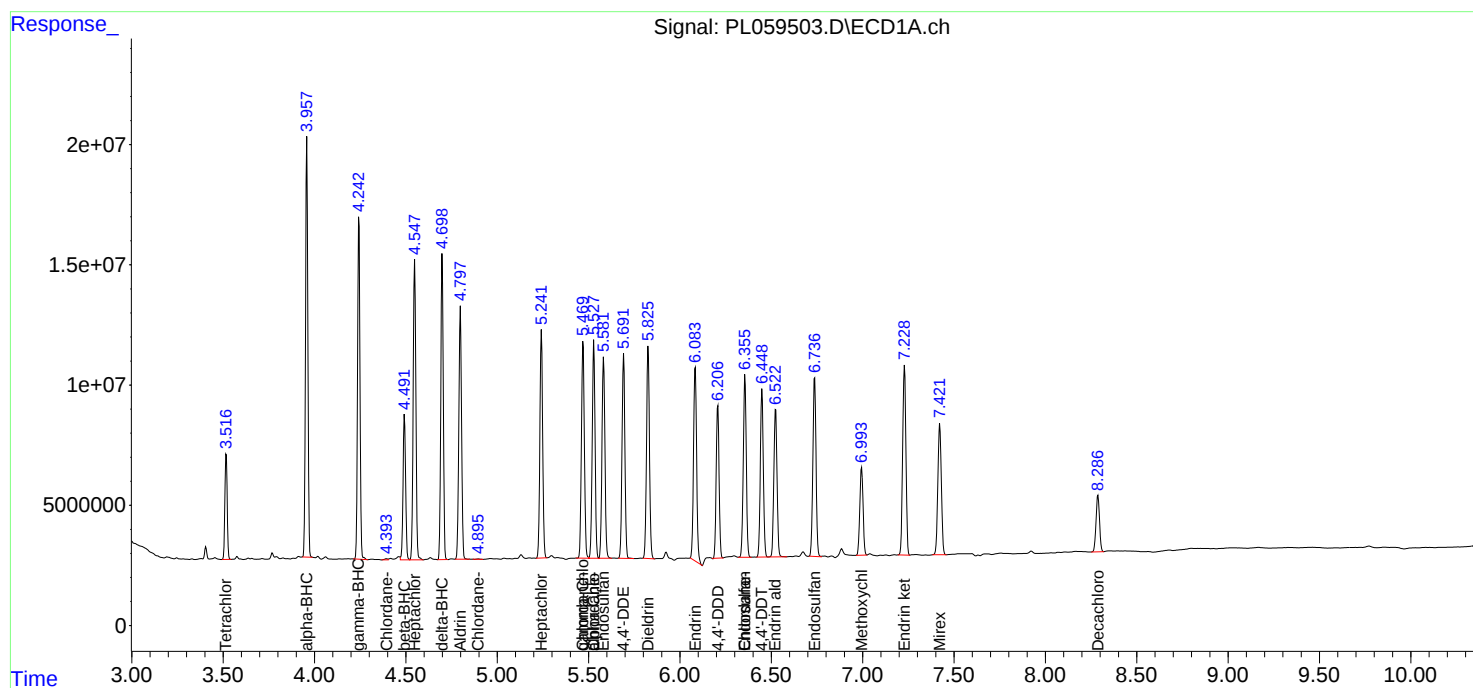
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

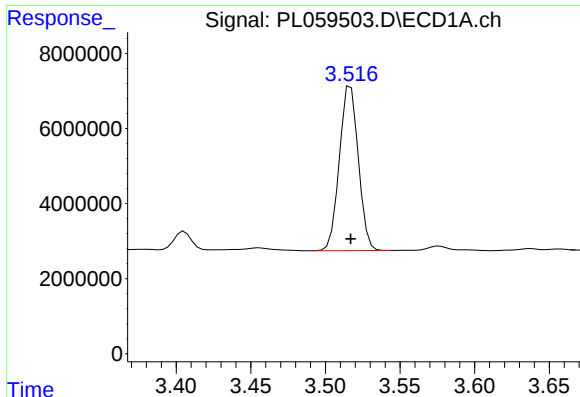
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 14:35
Operator : AJ\MA
Sample : L3099-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DUCT-BANKMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 17:00:06 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

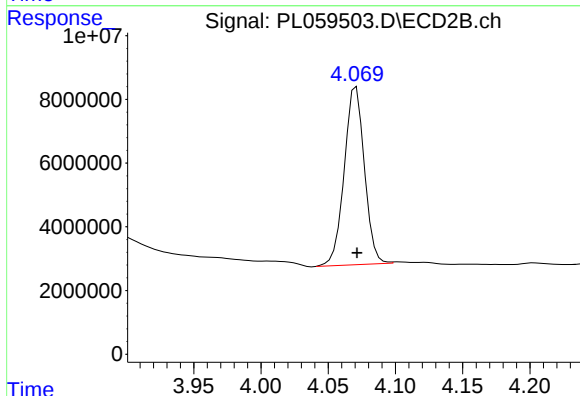




#1 Tetrachloro-m-xylene

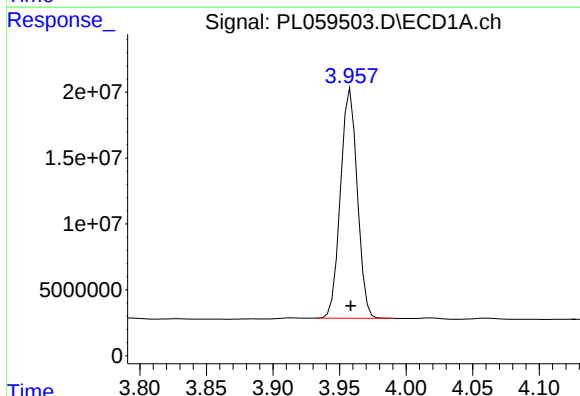
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 38887792
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



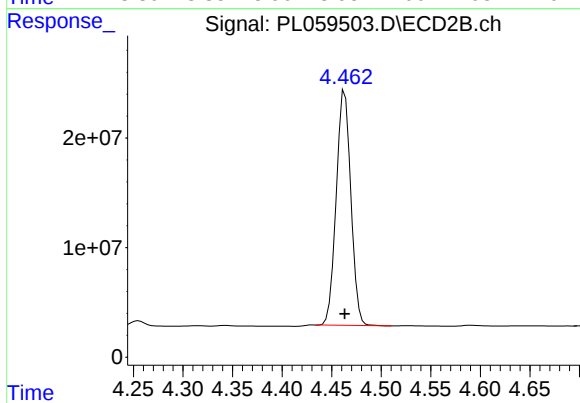
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 58162165
Conc: 22.53 ng/ml



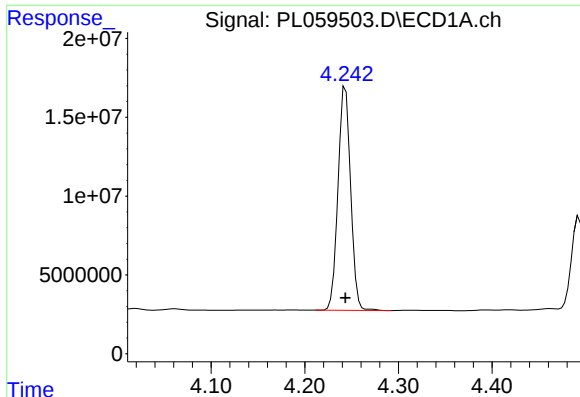
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 153067945
Conc: 59.30 ng/ml



#2 alpha-BHC

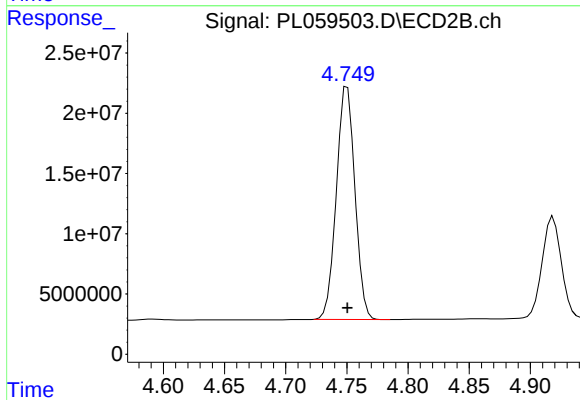
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 219685778
Conc: 64.49 ng/ml



#3 gamma-BHC (Lindane)

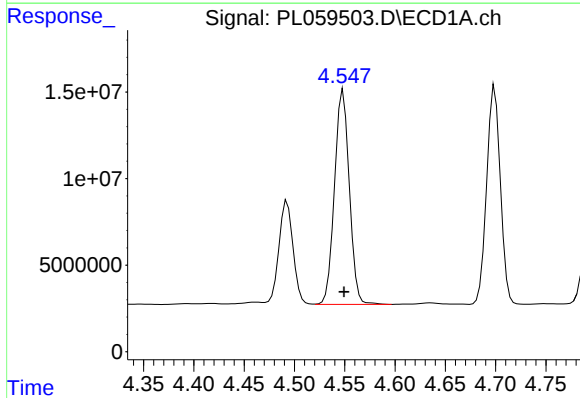
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 132909467
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



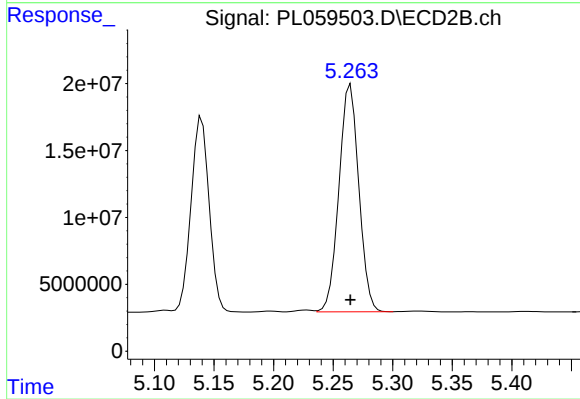
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 204381671
Conc: 65.30 ng/ml



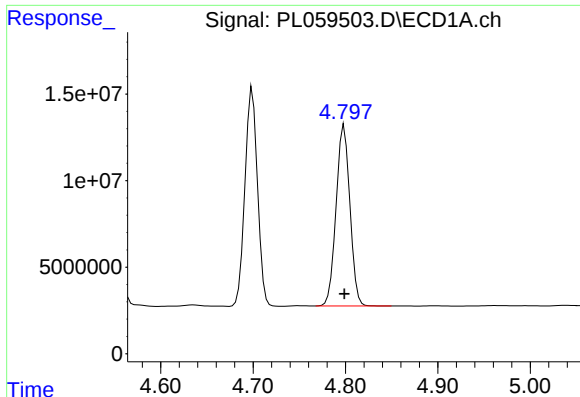
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 126712605
Conc: 59.42 ng/ml



#4 Heptachlor

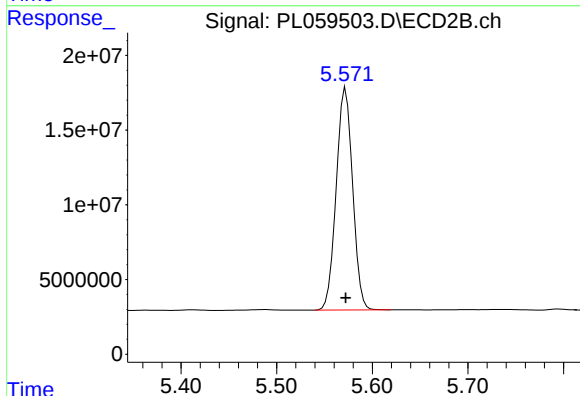
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 197205362
Conc: 60.89 ng/ml



#5 Aldrin

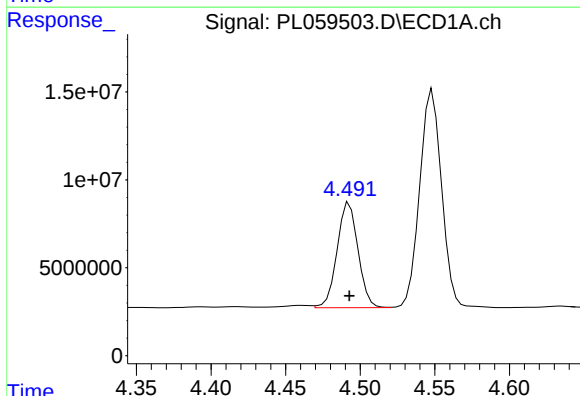
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 108565169
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



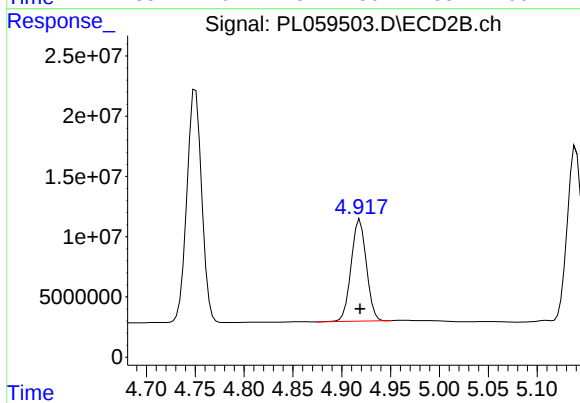
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 177121331
Conc: 57.51 ng/ml



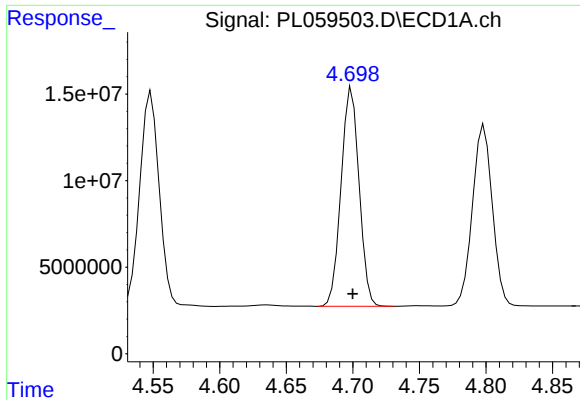
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 58604519
Conc: 61.54 ng/ml



#6 beta-BHC

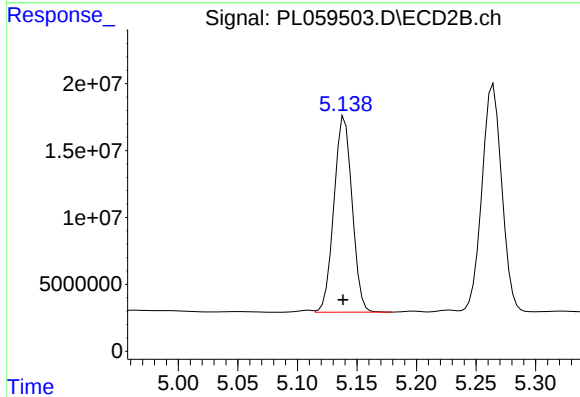
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 91751839
Conc: 67.46 ng/ml



#7 delta-BHC

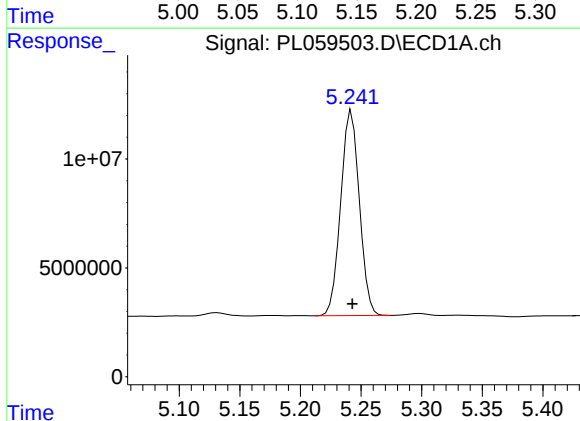
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 119019640
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



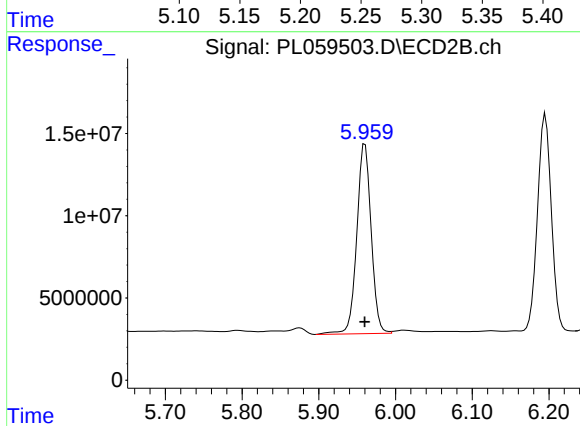
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 154902570
Conc: 55.67 ng/ml



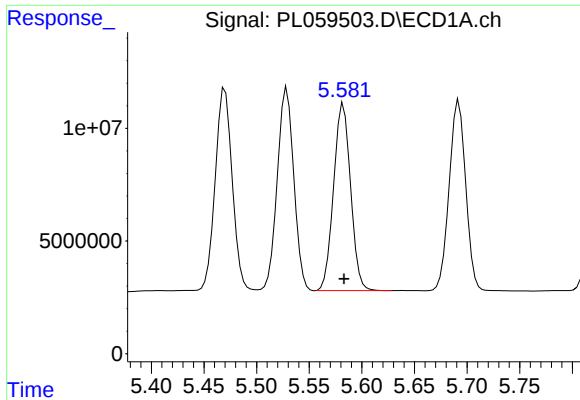
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 100816306
Conc: 67.07 ng/ml



#8 Heptachlor epoxide

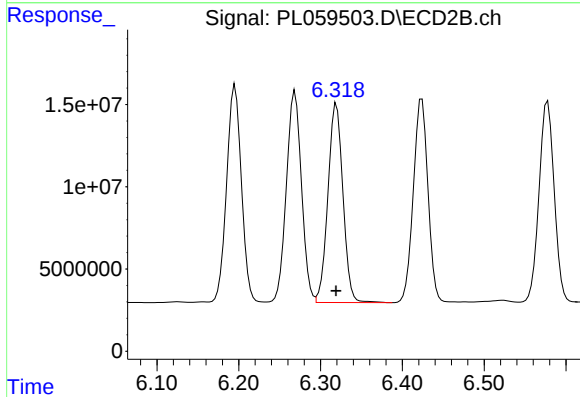
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 151160135
Conc: 60.23 ng/ml



#9 Endosulfan I

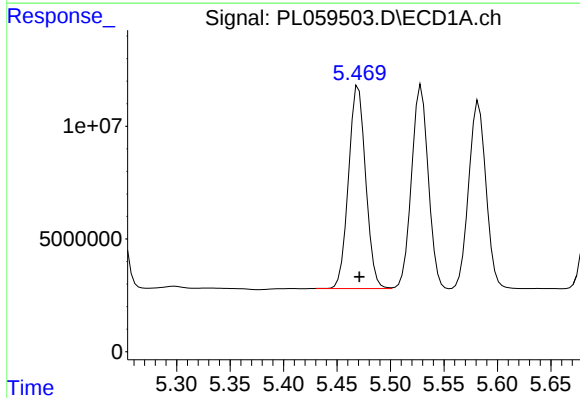
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 93253400
Conc: 63.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



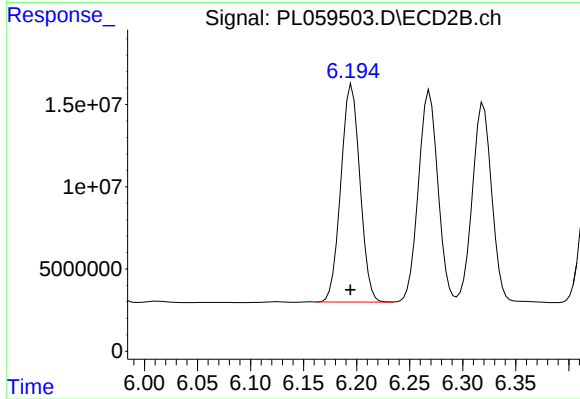
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 154678842
Conc: 56.99 ng/ml



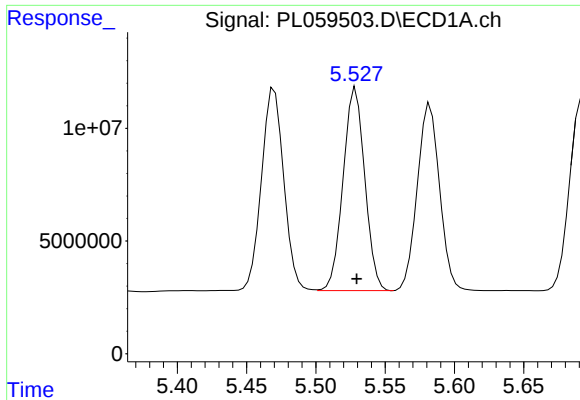
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 100405624
Conc: 65.46 ng/ml



#10 gamma-Chlordane

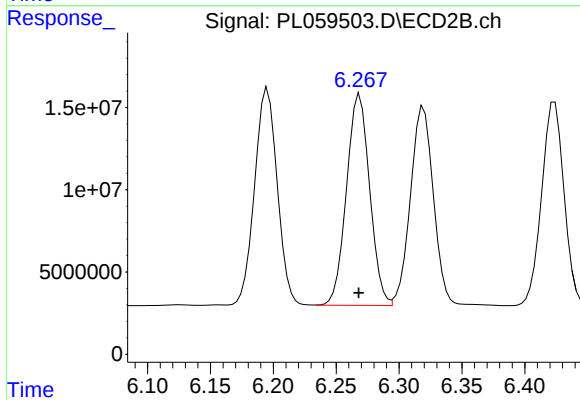
R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 165134402
Conc: 56.38 ng/ml



#11 alpha-Chlordane

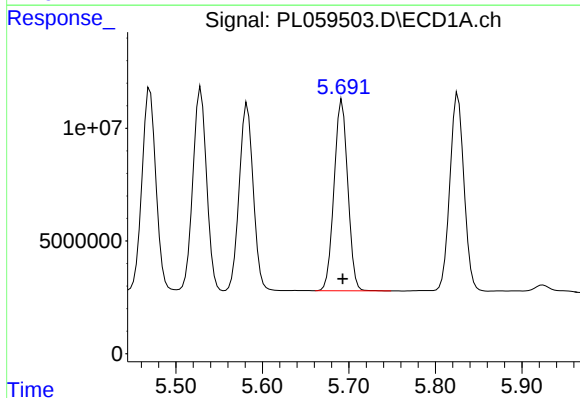
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 98201483
Conc: 63.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



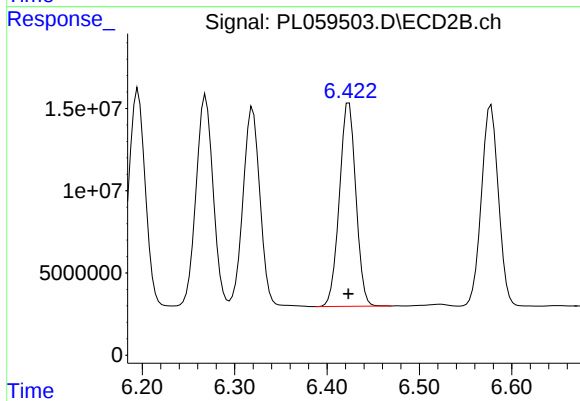
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 164533949
Conc: 55.87 ng/ml



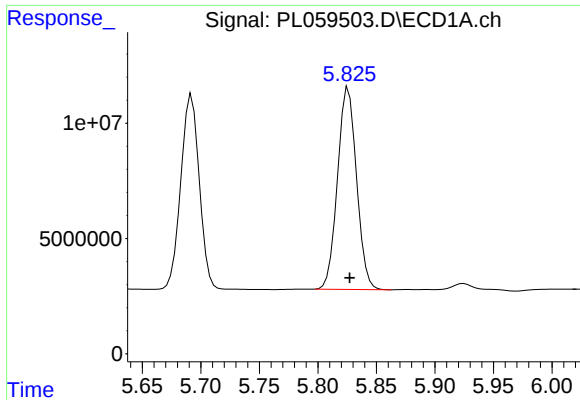
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 92918198
Conc: 63.95 ng/ml



#12 4,4'-DDE

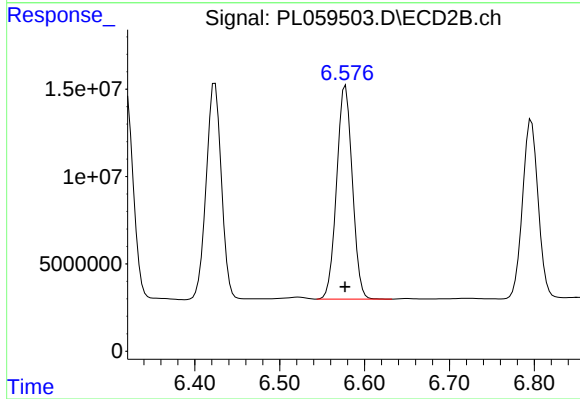
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 153552170
Conc: 56.86 ng/ml



#13 Dieldrin

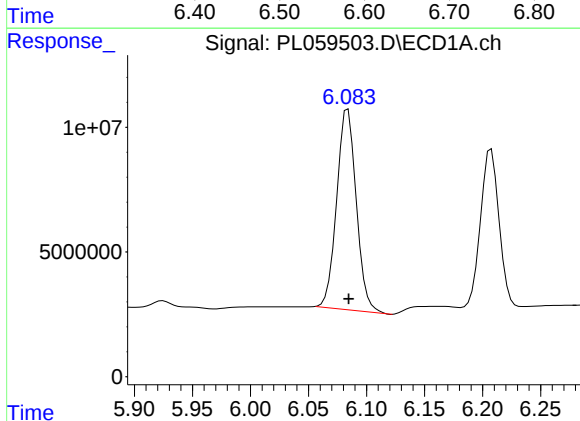
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 99174918
Conc: 62.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



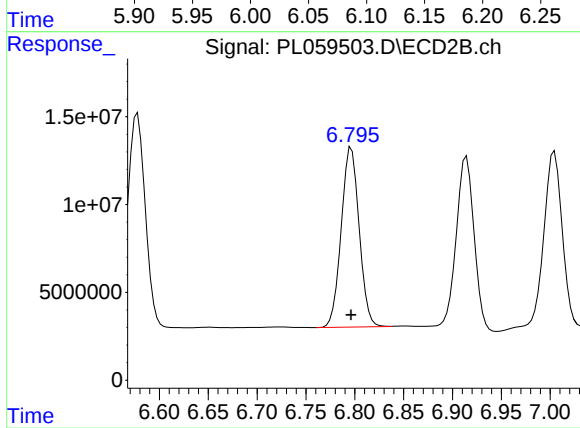
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 156523385
Conc: 55.60 ng/ml



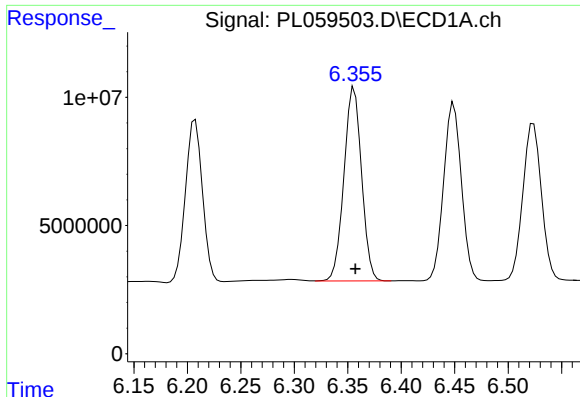
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 94731184
Conc: 62.35 ng/ml



#14 Endrin

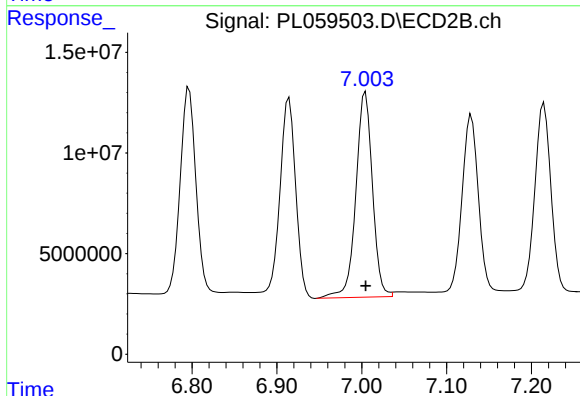
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 130889565
Conc: 52.99 ng/ml



#15 Endosulfan II

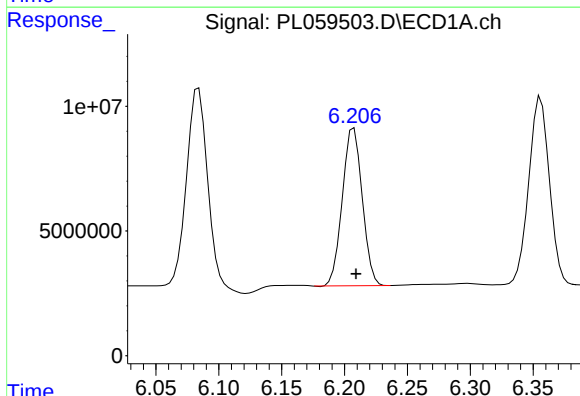
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 86721270
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



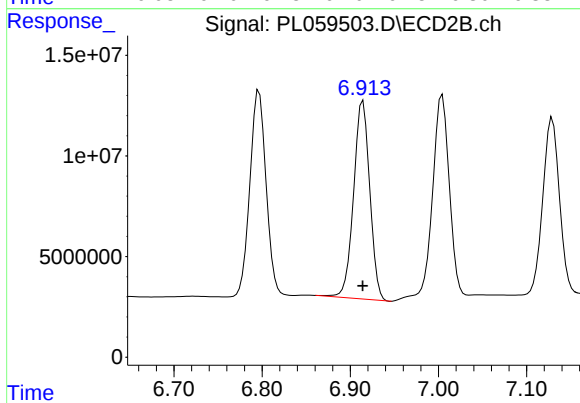
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 138510472
Conc: 54.62 ng/ml



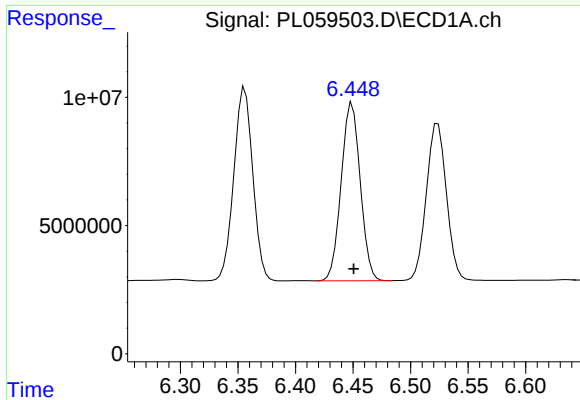
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 69636255
Conc: 53.36 ng/ml



#16 4,4'-DDD

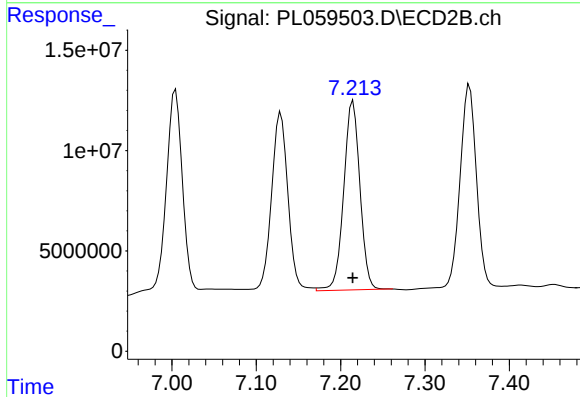
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 125787053
Conc: 56.53 ng/ml



#17 4,4'-DDT

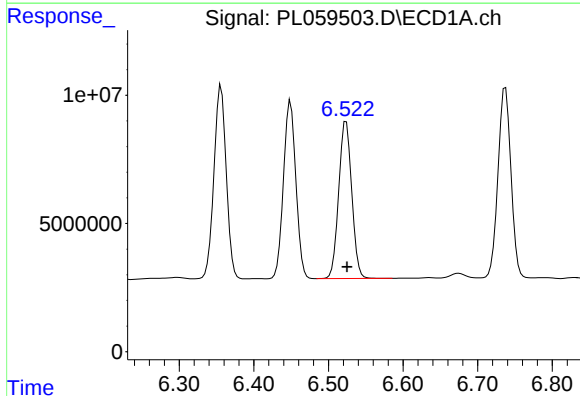
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 80349815
Conc: 60.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



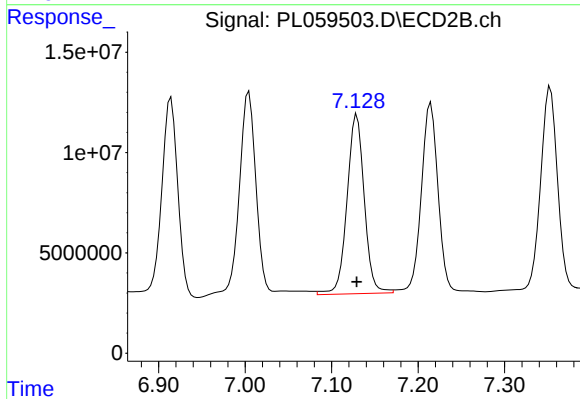
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 125960673
Conc: 55.42 ng/ml



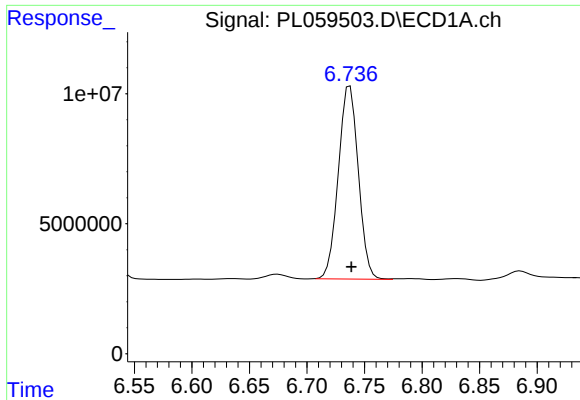
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: -0.001 min
Response: 74449634
Conc: 56.33 ng/ml



#18 Endrin aldehyde

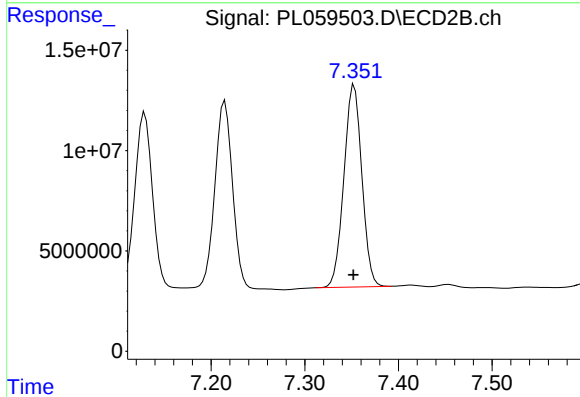
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 123271339
Conc: 56.20 ng/ml



#19 Endosulfan Sulfate

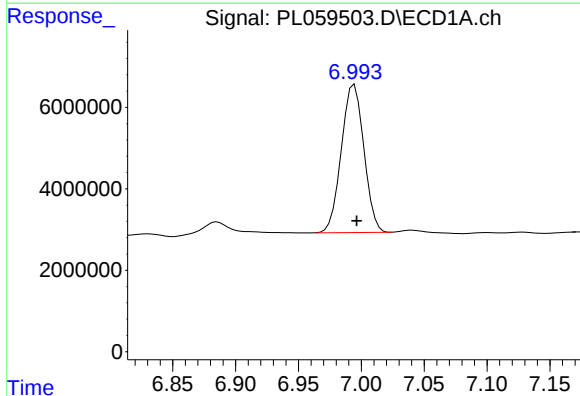
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 89954934
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



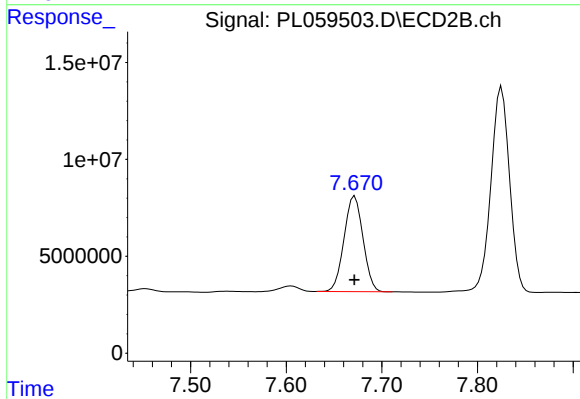
#19 Endosulfan Sulfate

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 134278617
Conc: 55.48 ng/ml



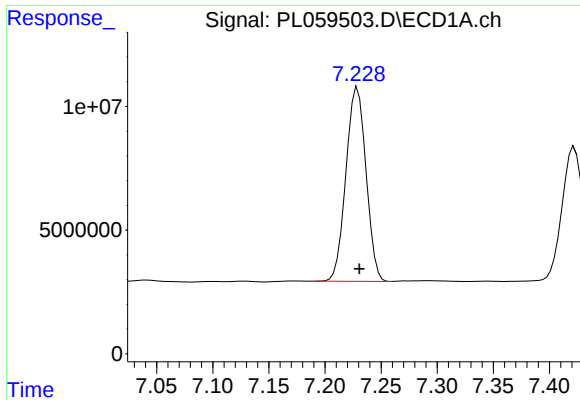
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 45362909
Conc: 55.97 ng/ml



#20 Methoxychlor

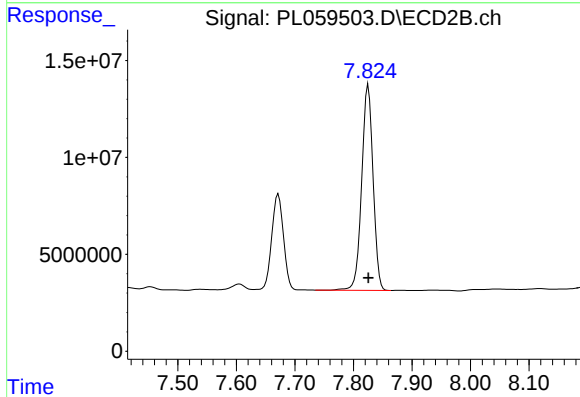
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 68079384
Conc: 51.29 ng/ml



#21 Endrin ketone

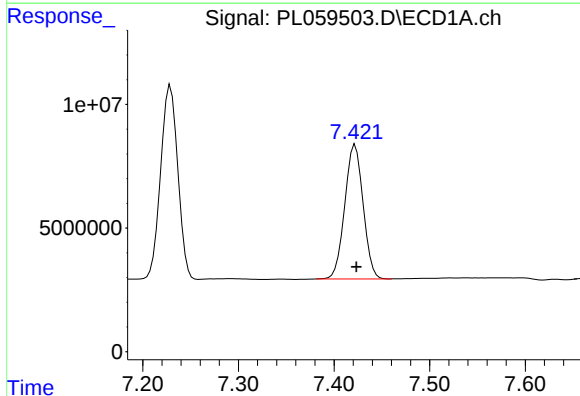
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 97616560
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



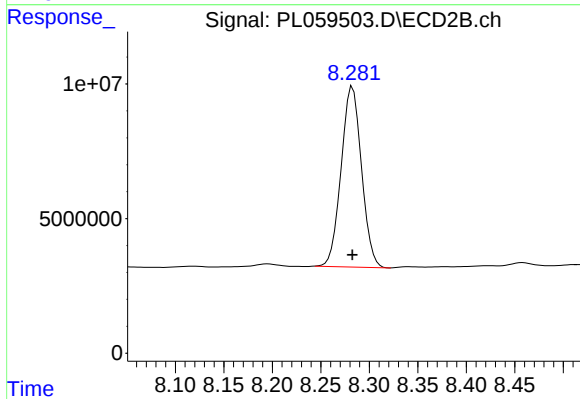
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 143513041
Conc: 55.56 ng/ml



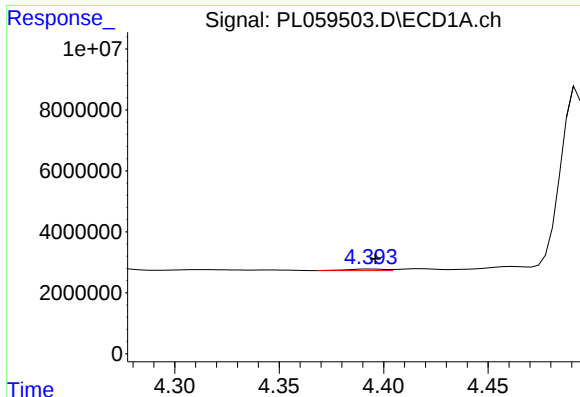
#22 Mirex

R.T.: 7.422 min
Delta R.T.: -0.001 min
Response: 72712982
Conc: 51.49 ng/ml



#22 Mirex

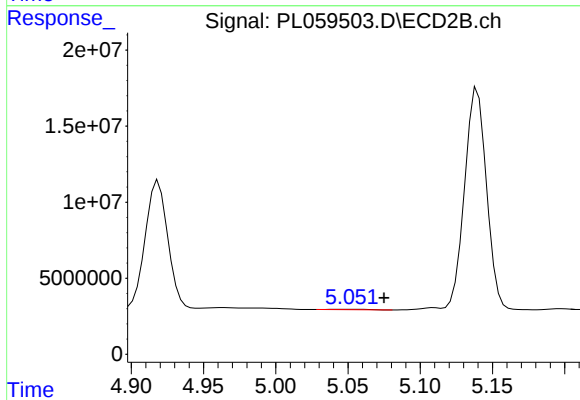
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 97930167
Conc: 49.58 ng/ml



#23 Chlordane-1

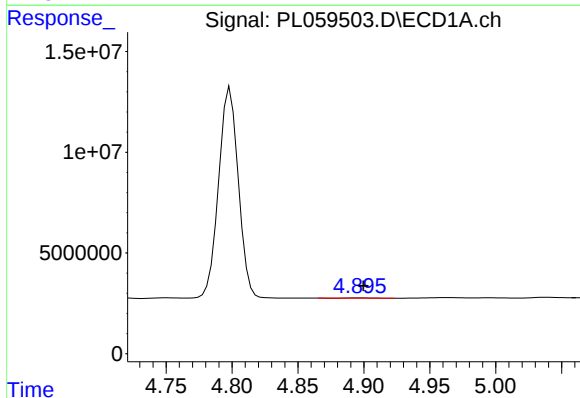
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 621018
Conc: 10.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



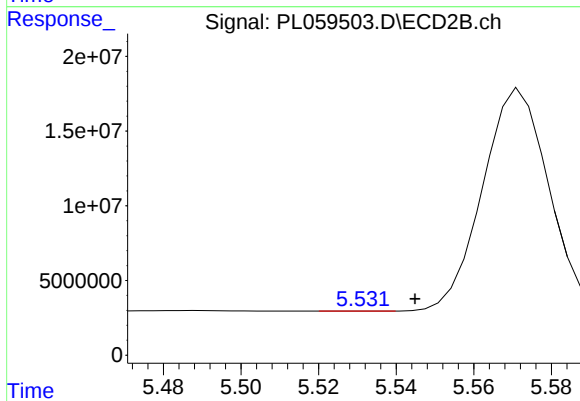
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.024 min
Response: 581274
Conc: 5.75 ng/ml



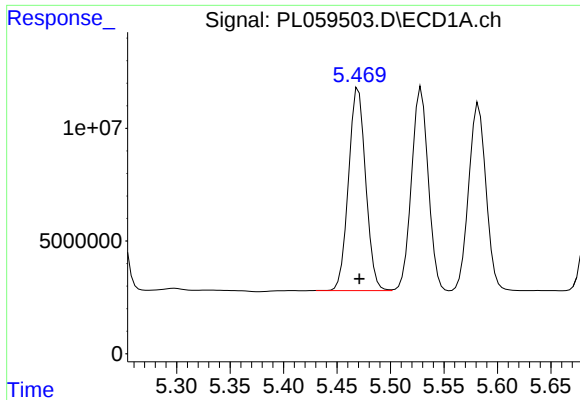
#24 Chlordane-2

R.T.: 4.896 min
Delta R.T.: -0.003 min
Response: 176183
Conc: 3.25 ng/ml



#24 Chlordane-2

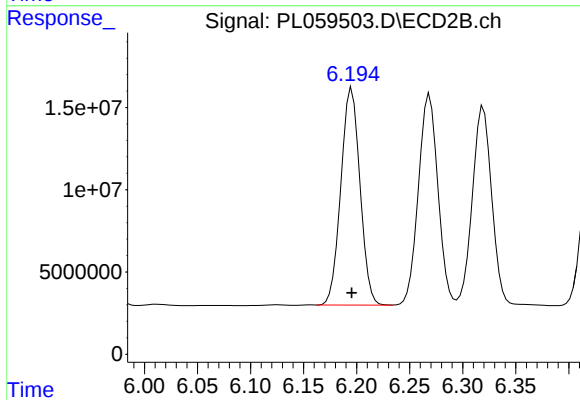
R.T.: 5.534 min
Delta R.T.: -0.011 min
Response: 12537
Conc: 0.11 ng/ml



#25 Chlordane-3

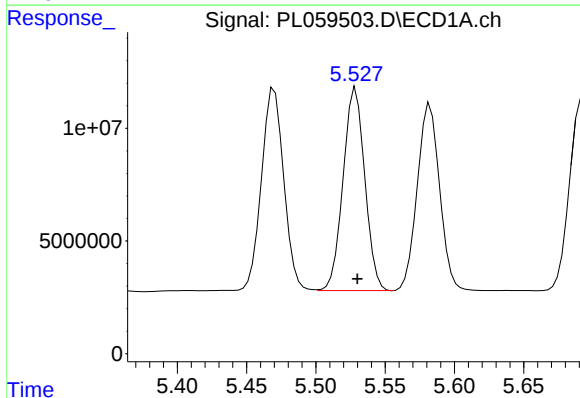
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 100405624
Conc: 709.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



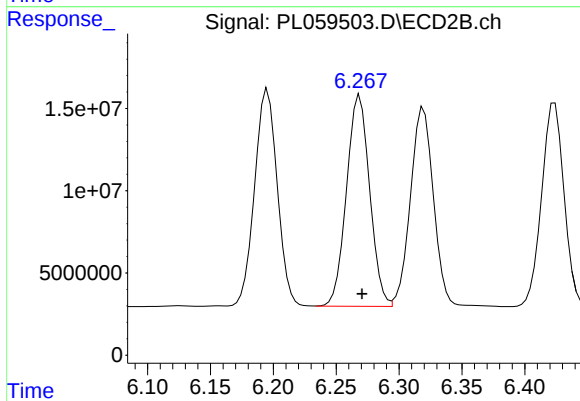
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 165134402
Conc: 421.17 ng/ml



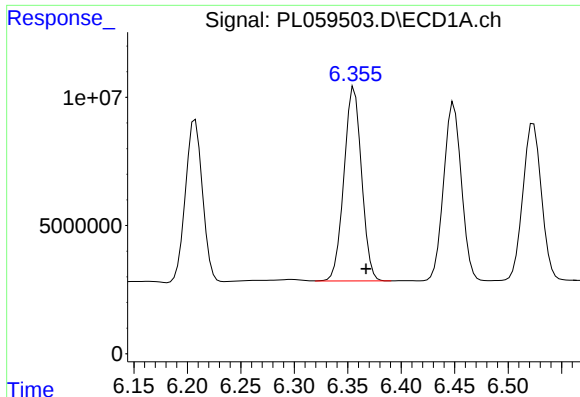
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.001 min
Response: 98201483
Conc: 831.83 ng/ml



#26 Chlordane-4

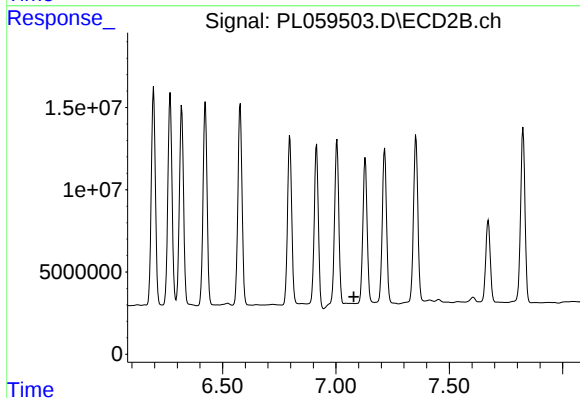
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 164533949
Conc: 346.28 ng/ml



#27 Chlordane-5

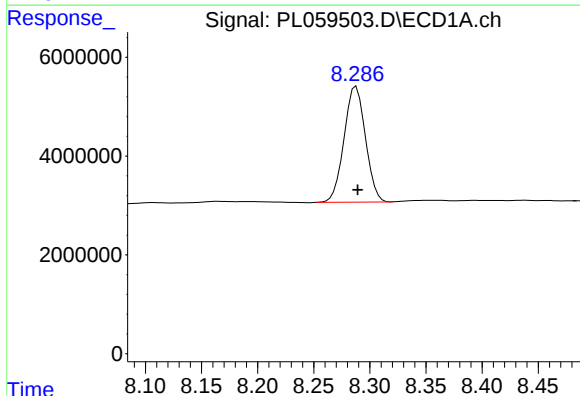
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 86721270
Conc: 1545.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANKMSD



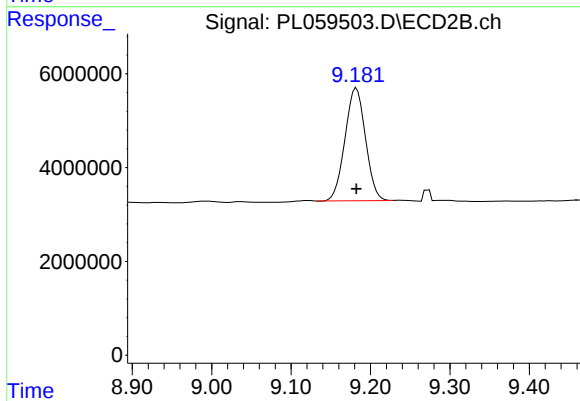
#27 Chlordane-5

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: 31065671
Conc: 18.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 43134877
Conc: 18.84 ng/ml