

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 09:04
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

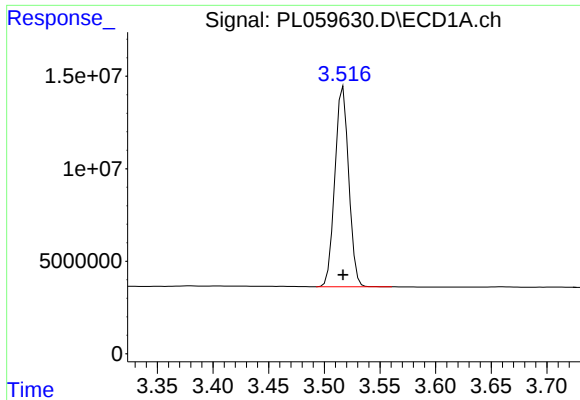
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:04:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	93537305	139.1E6	52.079	52.288
2)	SA Decachlor...	8.287	9.182	78090901	103.5E6	50.866	47.634
Target Compounds							
2)	A alpha-BHC	3.958	4.463	137.5E6	208.5E6	53.463	53.532
3)	MA gamma-BHC...	4.243	4.751	119.8E6	194.4E6	52.865	53.171
4)	MA Heptachlor	4.548	5.265	109.6E6	181.0E6	52.478	51.669
5)	MB Aldrin	4.798	5.573	95619818	165.7E6	55.807	52.389
6)	B beta-BHC	4.492	4.919	48714159	80533603	51.923	52.300
7)	B delta-BHC	4.699	5.139	109.1E6	173.4E6	55.803	59.270
8)	B Heptachlo...	5.242	5.960	88288300	148.4E6	54.462	61.050
9)	A Endosulfan I	5.582	6.320	81637251	140.1E6	53.054	51.927
10)	B gamma-Chl...	5.469	6.196	87386146	153.5E6	53.410	52.048
11)	B alpha-Chl...	5.528	6.268	87346413	153.3E6	53.194	51.830
12)	B 4,4'-DDE	5.691	6.424	82250085	140.4E6	54.866	52.629
13)	MA Dieldrin	5.826	6.577	85754351	146.0E6	53.715	51.806
14)	MA Endrin	6.084	6.797	76520140	120.5E6	51.750	48.991
15)	B Endosulfa...	6.356	7.005	78773895	129.2E6	51.898	50.286
16)	A 4,4'-DDD	6.208	6.916	71160398	121.2E6	53.310	50.893
17)	MA 4,4'-DDT	6.449	7.216	65261248	110.0E6	51.407	48.618
18)	B Endrin al...	6.524	7.129	66492819	110.6E6	52.685	49.889
19)	B Endosulfa...	6.737	7.352	75895578	121.2E6	52.866	50.650
20)	A Methoxychlor	6.995	7.672	38582945	62012009	50.416	48.023
21)	B Endrin ke...	7.229	7.826	89351248	130.1E6	54.113	51.632
22)	Mirex	7.422	8.284	67295581	94627183	51.826	49.545
23)	Chlordane-1	4.393	5.051f	324142	434383	6.220	4.023 #
24)	Chlordane-2	0.000	5.573f	0	165.7E6	N.D.	1626.689 #
25)	Chlordane-3	5.469	6.196	87386146	153.5E6	613.631	409.374 #
26)	Chlordane-4	5.528	6.268	87346413	153.3E6	730.839	340.353 #
27)	Chlordane-5	6.356	0.000	78773895	0	1533.360	N.D. #

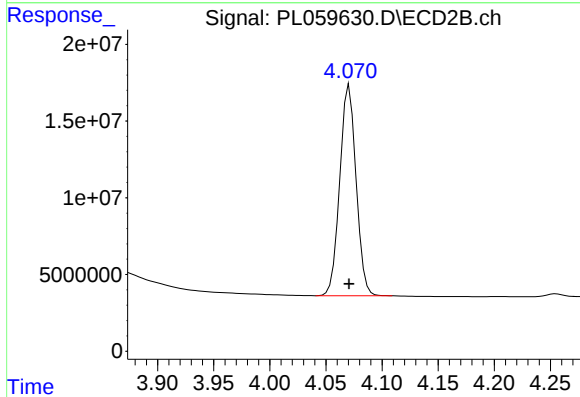
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

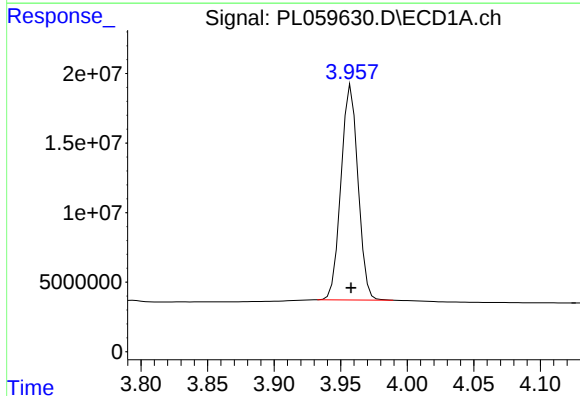
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 93537305
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



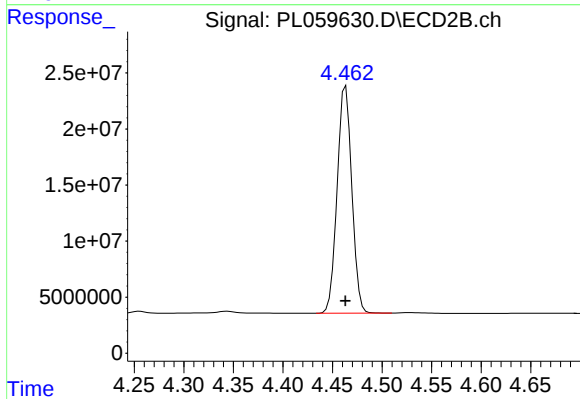
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 139055160
Conc: 52.29 ng/ml



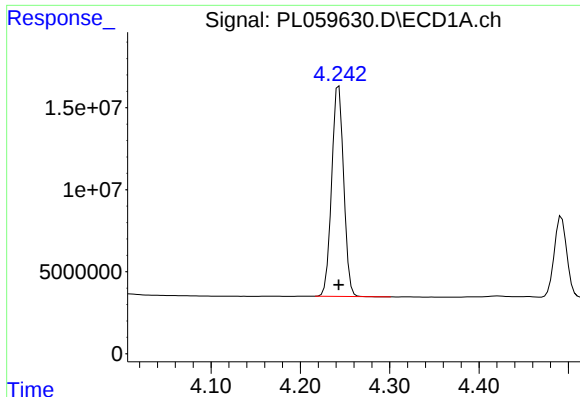
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 137515491
Conc: 53.46 ng/ml



#2 alpha-BHC

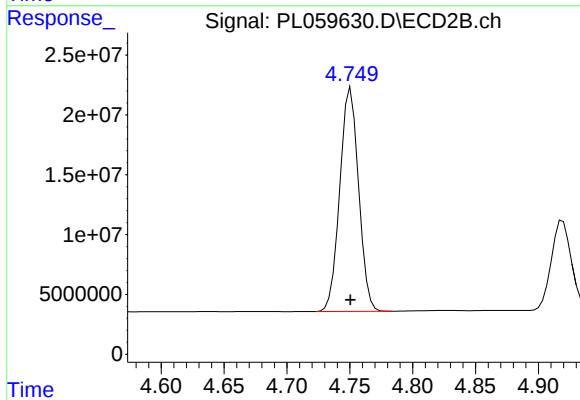
R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 208456536
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

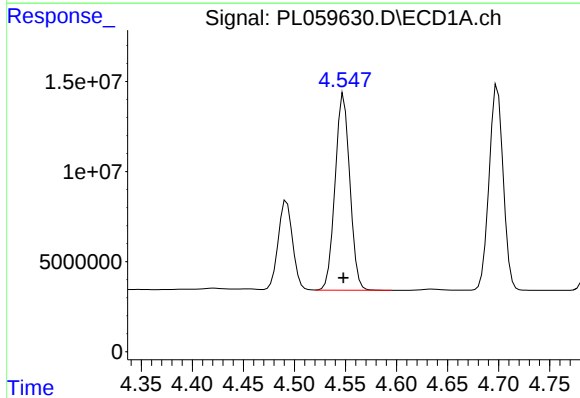
R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 119830303
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



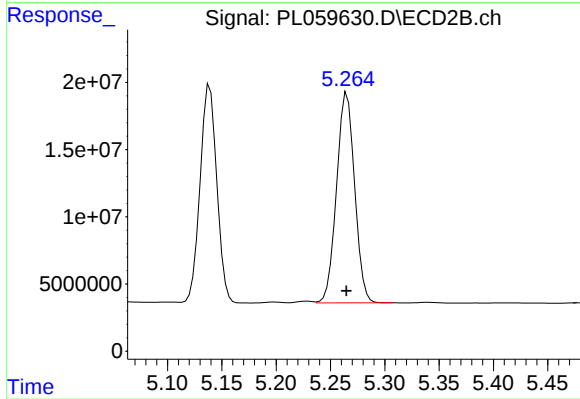
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 194443266
Conc: 53.17 ng/ml



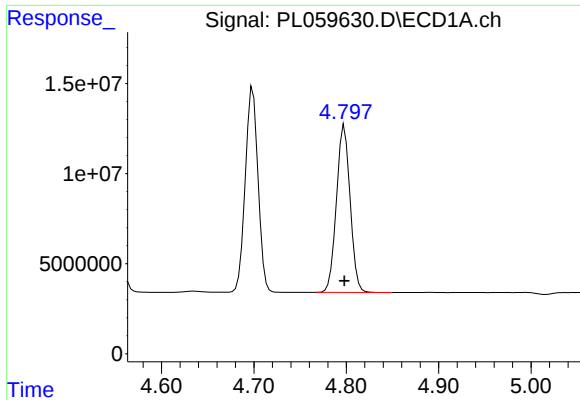
#4 Heptachlor

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 109627886
Conc: 52.48 ng/ml



#4 Heptachlor

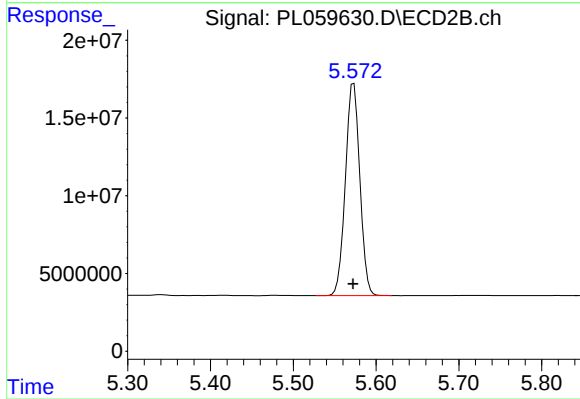
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 181026684
Conc: 51.67 ng/ml



#5 Aldrin

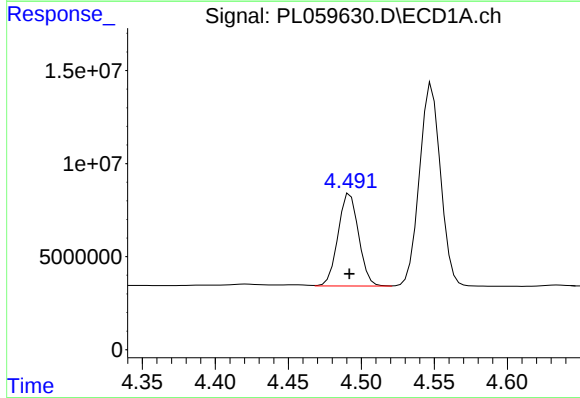
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 95619818
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



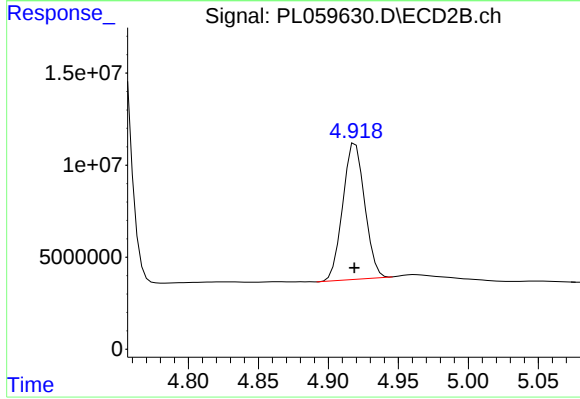
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 165652203
Conc: 52.39 ng/ml



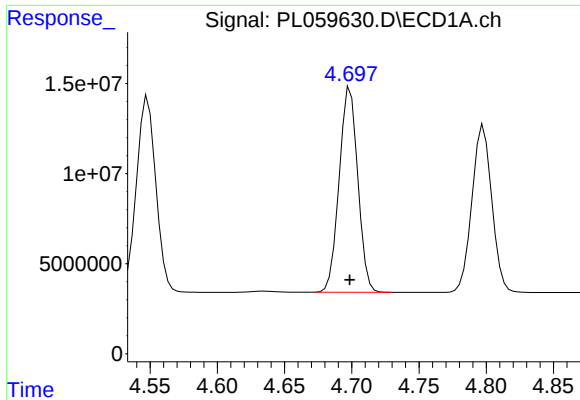
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48714159
Conc: 51.92 ng/ml



#6 beta-BHC

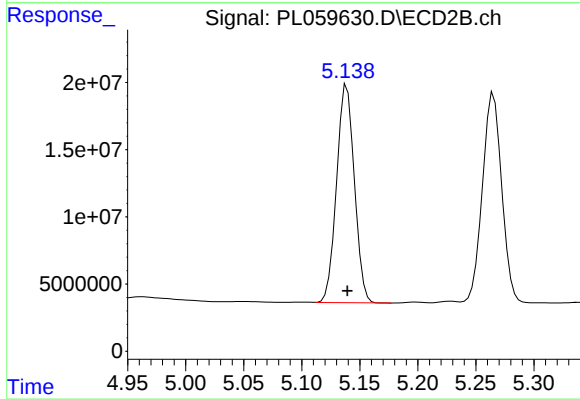
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 80533603
Conc: 52.30 ng/ml



#7 delta-BHC

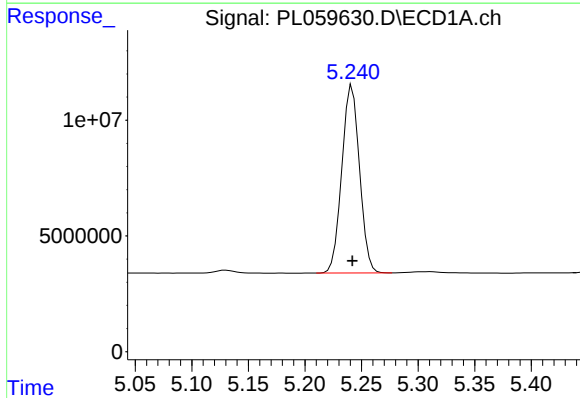
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 109147017
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



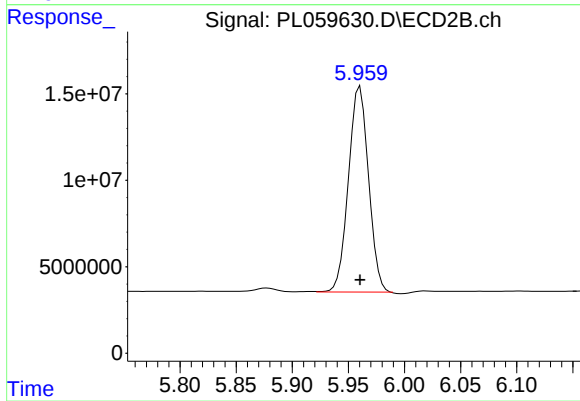
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 173387663
Conc: 59.27 ng/ml



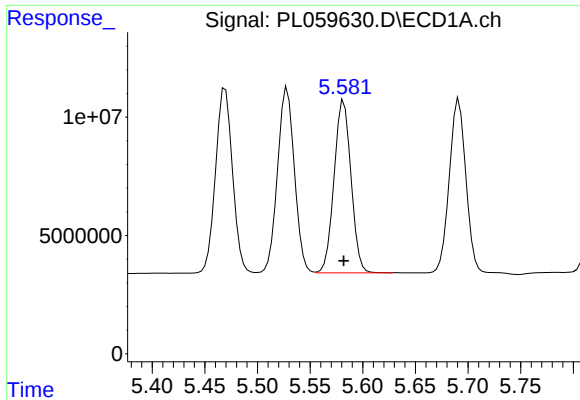
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 88288300
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

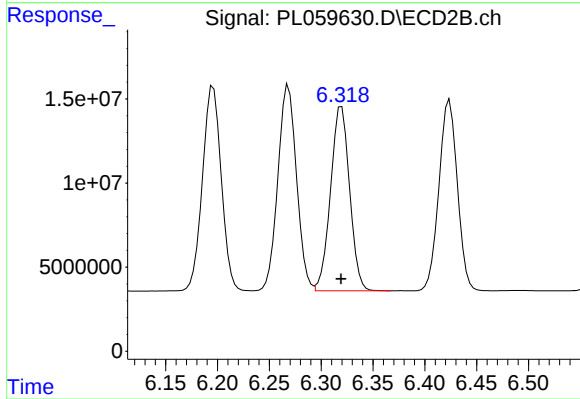
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 148363848
Conc: 61.05 ng/ml



#9 Endosulfan I

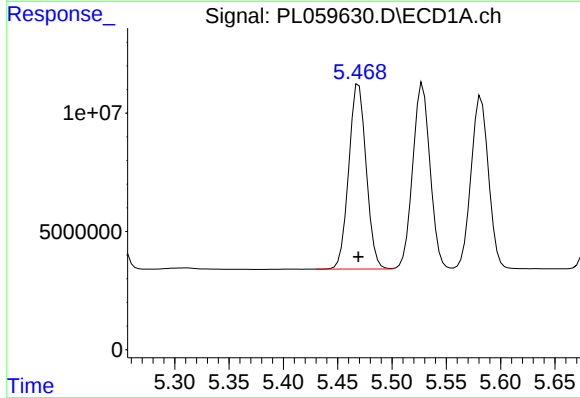
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 81637251
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



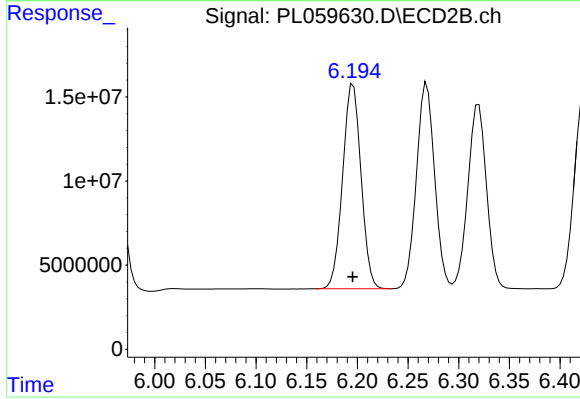
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 140109101
Conc: 51.93 ng/ml



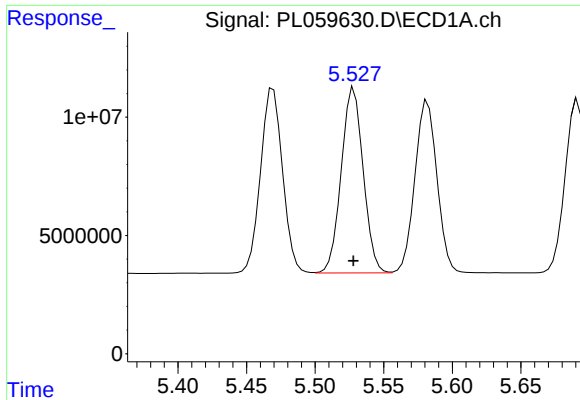
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 87386146
Conc: 53.41 ng/ml



#10 gamma-Chlordane

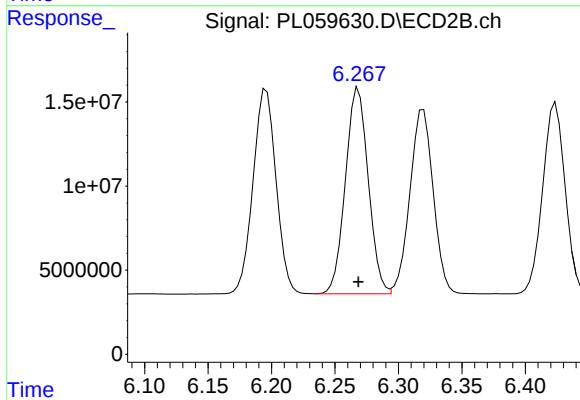
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 153477531
Conc: 52.05 ng/ml



#11 alpha-Chlordane

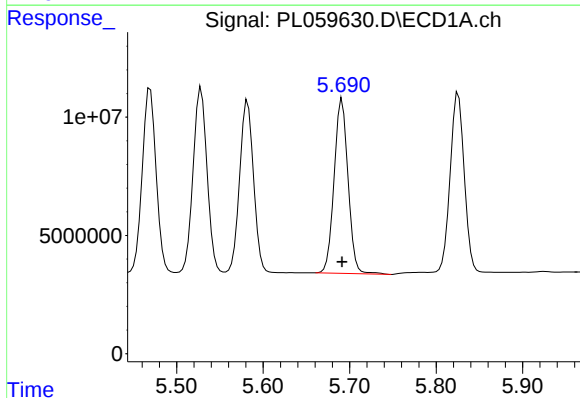
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 87346413
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



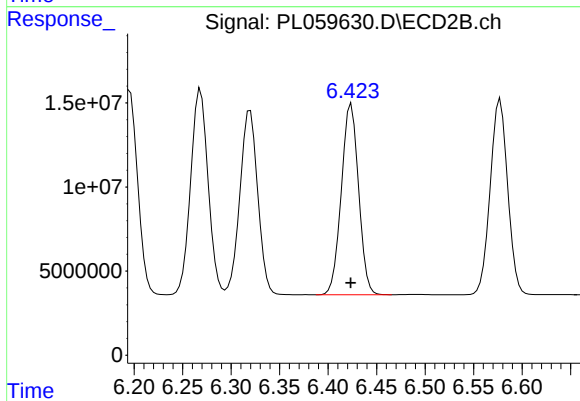
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 153296633
Conc: 51.83 ng/ml



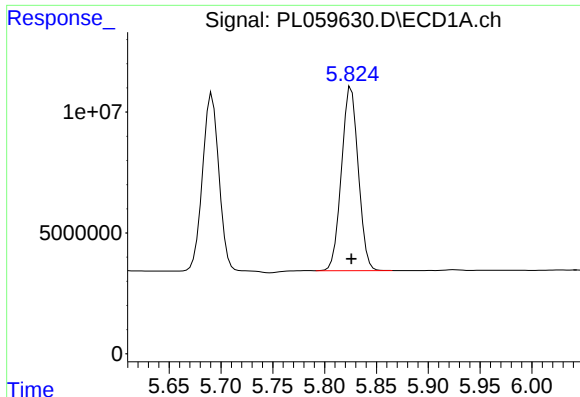
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 82250085
Conc: 54.87 ng/ml



#12 4,4'-DDE

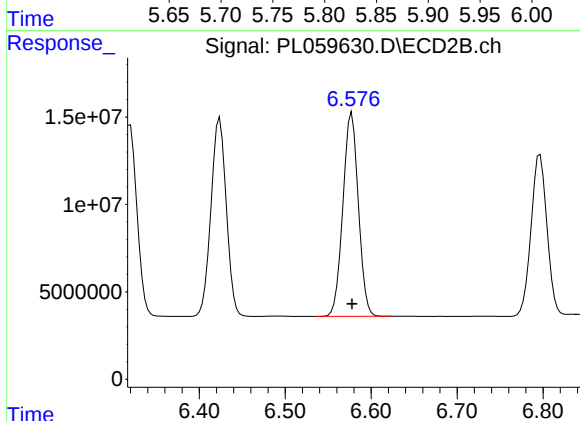
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 140402097
Conc: 52.63 ng/ml



#13 Dieldrin

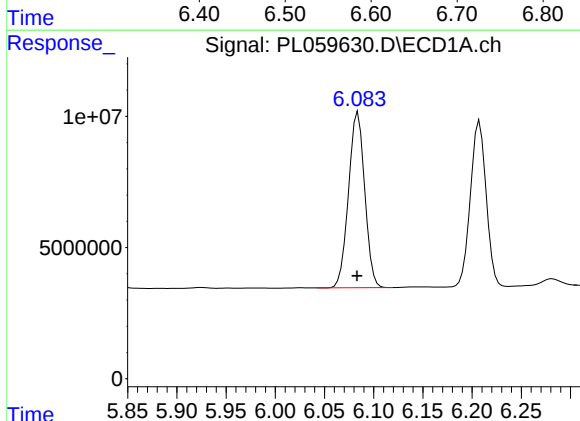
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 85754351
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



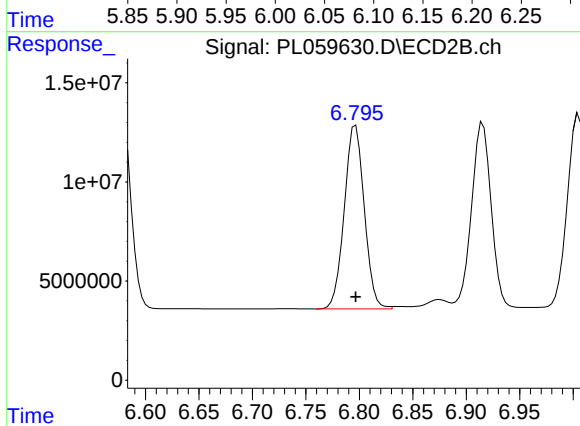
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 145990049
Conc: 51.81 ng/ml



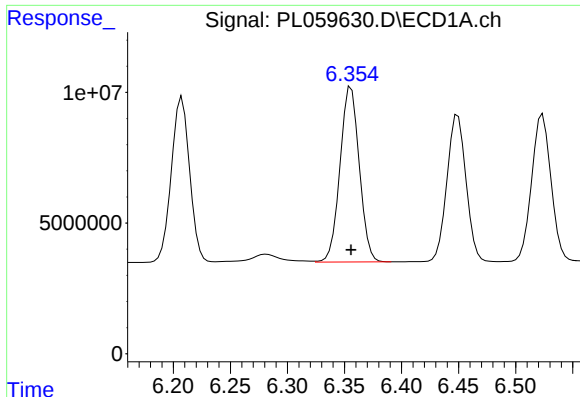
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 76520140
Conc: 51.75 ng/ml



#14 Endrin

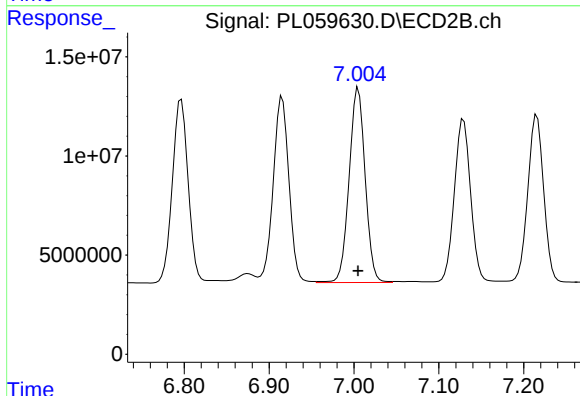
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 120482555
Conc: 48.99 ng/ml



#15 Endosulfan II

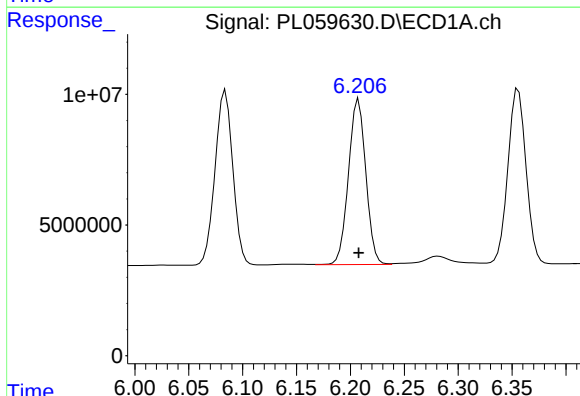
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 78773895
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



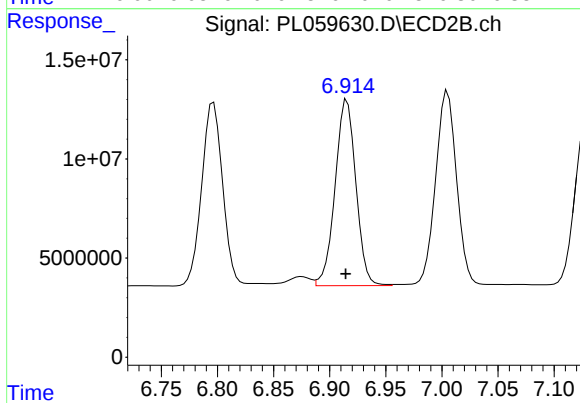
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 129173946
Conc: 50.29 ng/ml



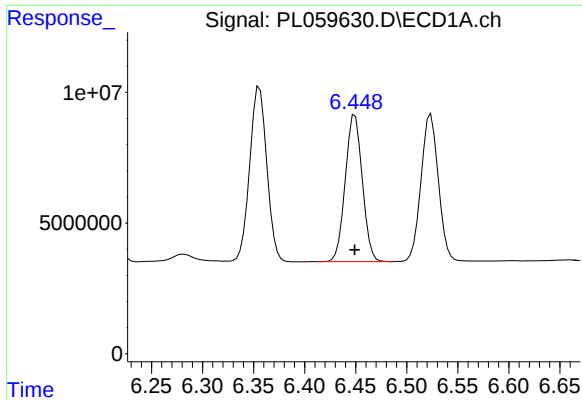
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 71160398
Conc: 53.31 ng/ml



#16 4,4'-DDD

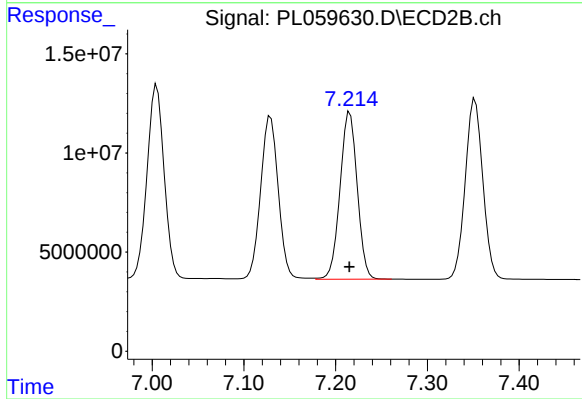
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 121182167
Conc: 50.89 ng/ml



#17 4,4'-DDT

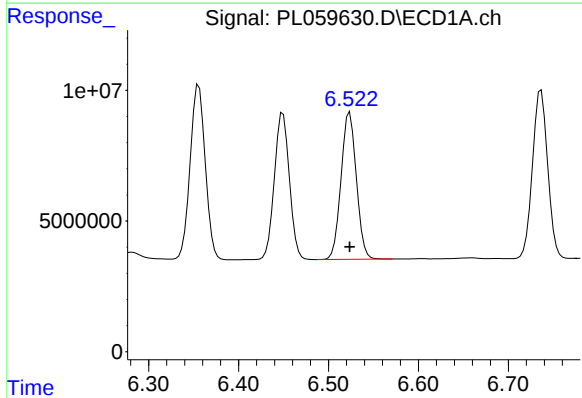
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 65261248
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



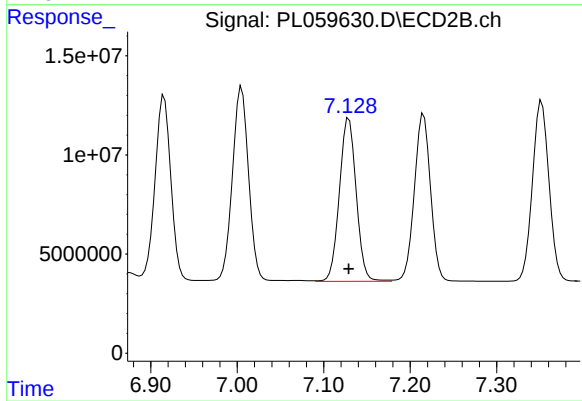
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 109954075
Conc: 48.62 ng/ml



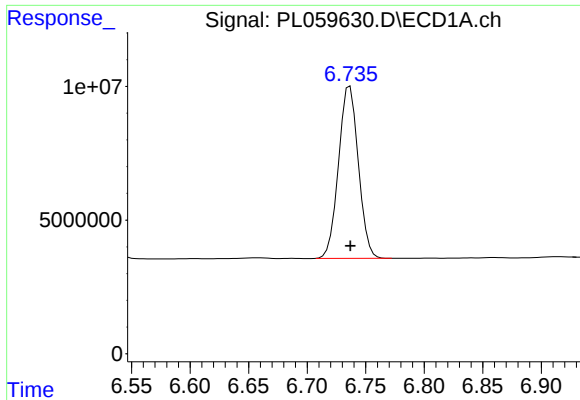
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 66492819
Conc: 52.68 ng/ml



#18 Endrin aldehyde

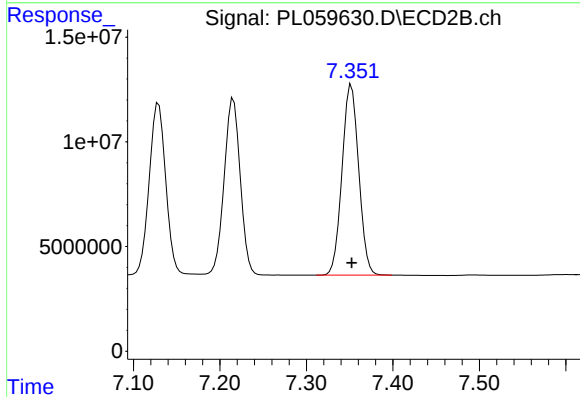
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 110556334
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

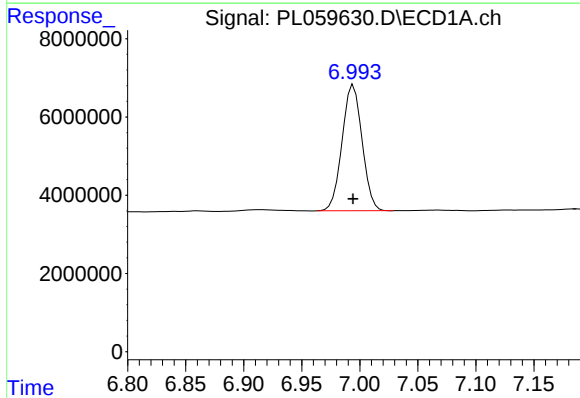
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 75895578
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



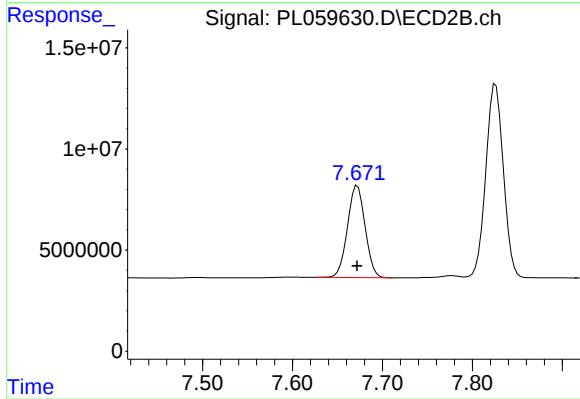
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 121221102
Conc: 50.65 ng/ml



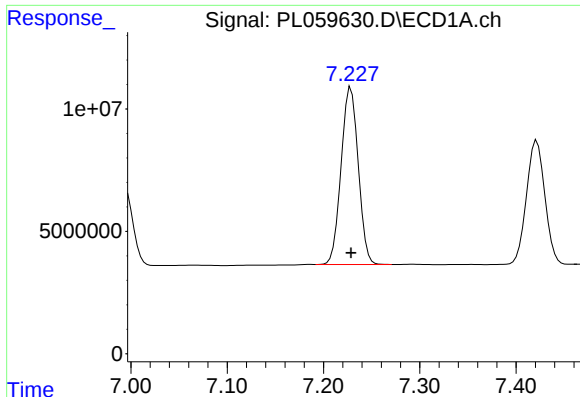
#20 Methoxychlor

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 38582945
Conc: 50.42 ng/ml



#20 Methoxychlor

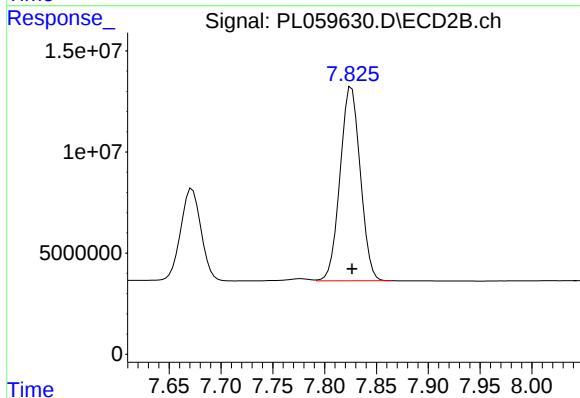
R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 62012009
Conc: 48.02 ng/ml



#21 Endrin ketone

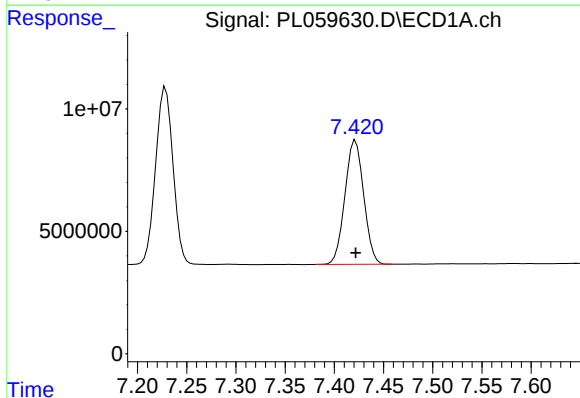
R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 89351248
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



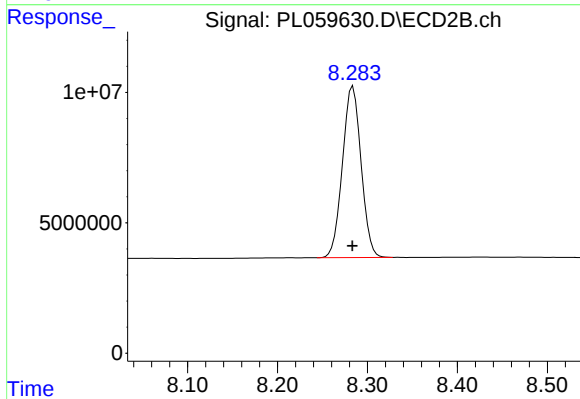
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 130099171
Conc: 51.63 ng/ml



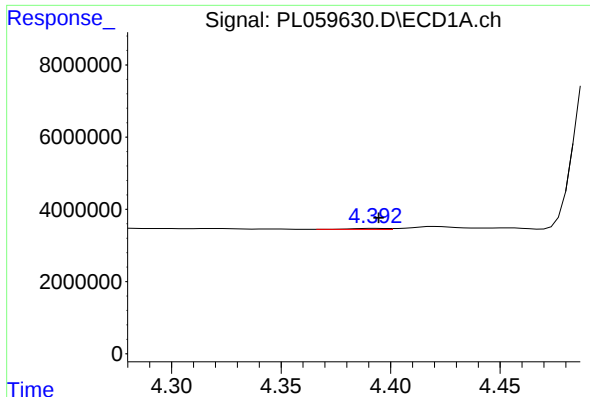
#22 Mirex

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 67295581
Conc: 51.83 ng/ml



#22 Mirex

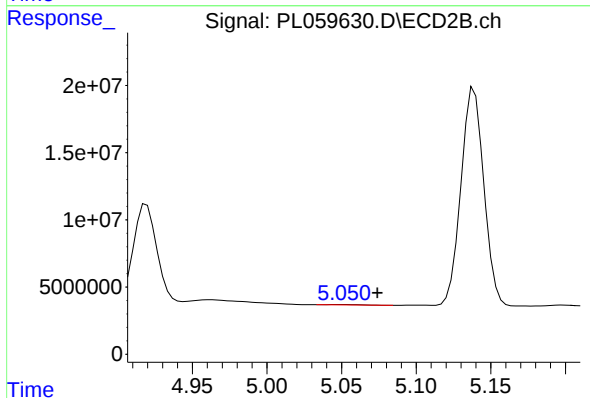
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 94627183
Conc: 49.55 ng/ml



#23 Chlordane-1

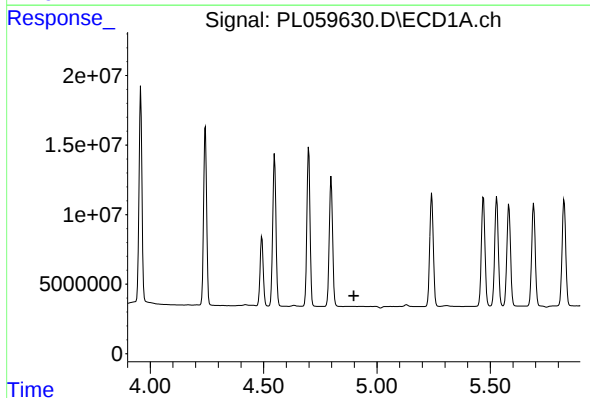
R.T.: 4.393 min
Delta R.T.: -0.002 min
Response: 324142
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



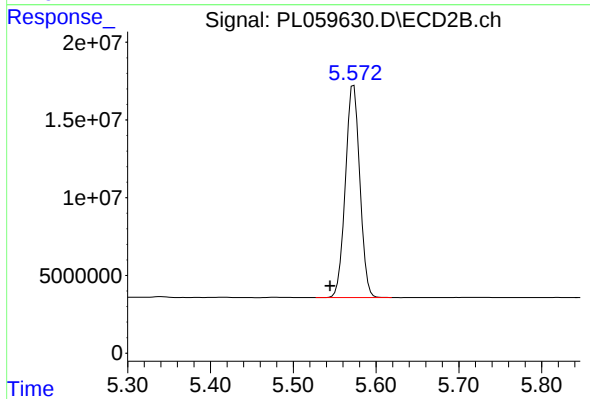
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: -0.023 min
Response: 434383
Conc: 4.02 ng/ml



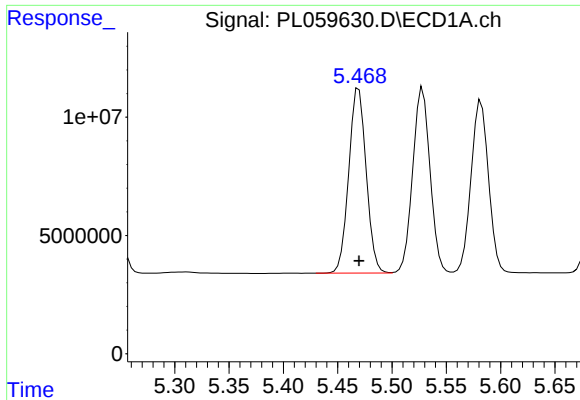
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.898 min
Response: 0
Conc: N.D.



#24 Chlordane-2

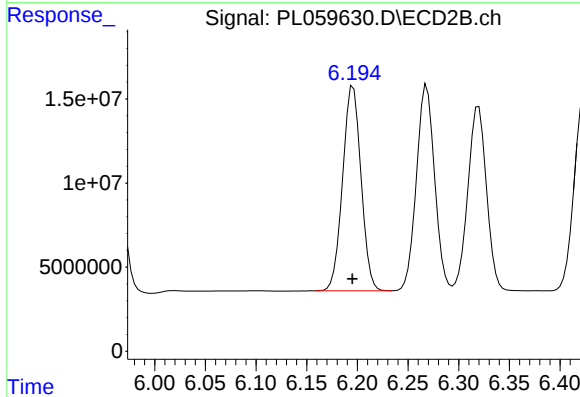
R.T.: 5.573 min
Delta R.T.: 0.029 min
Response: 165652203
Conc: 1626.69 ng/ml



#25 Chlordane-3

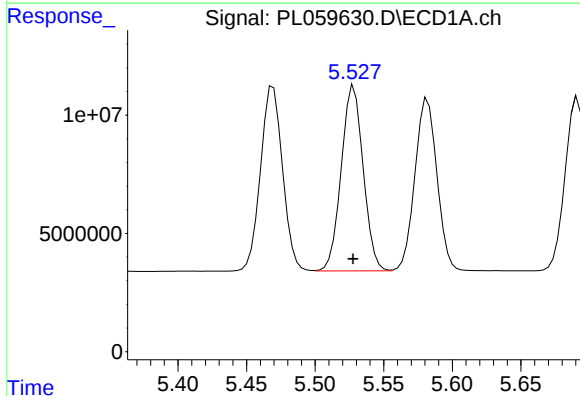
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 87386146
Conc: 613.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



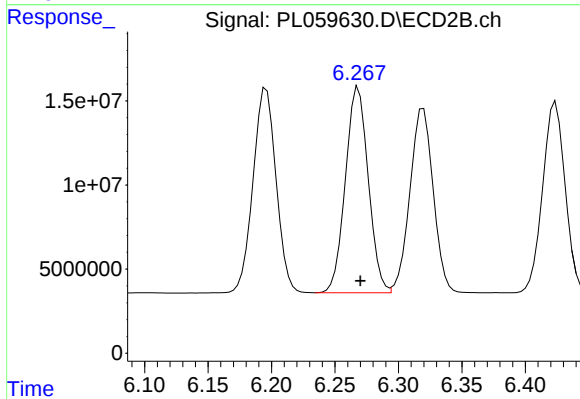
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 153477531
Conc: 409.37 ng/ml



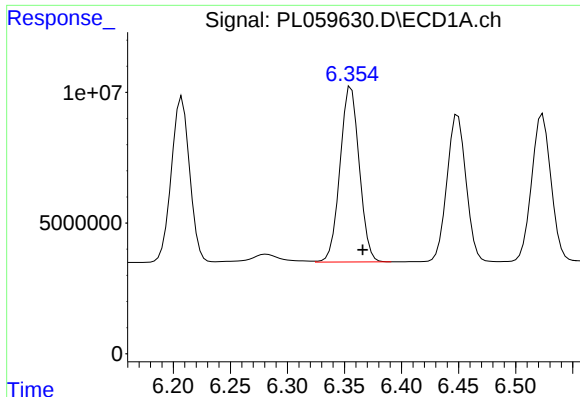
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 87346413
Conc: 730.84 ng/ml



#26 Chlordane-4

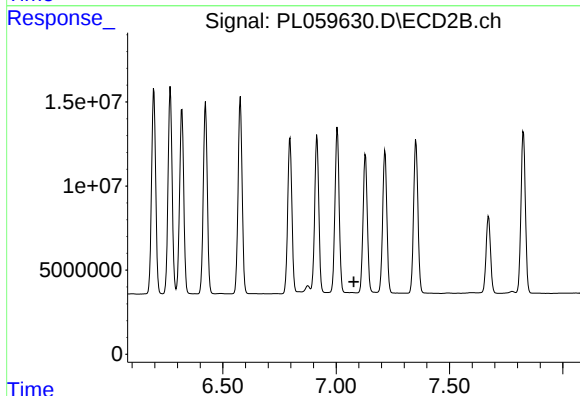
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 153296633
Conc: 340.35 ng/ml



#27 Chlordane-5

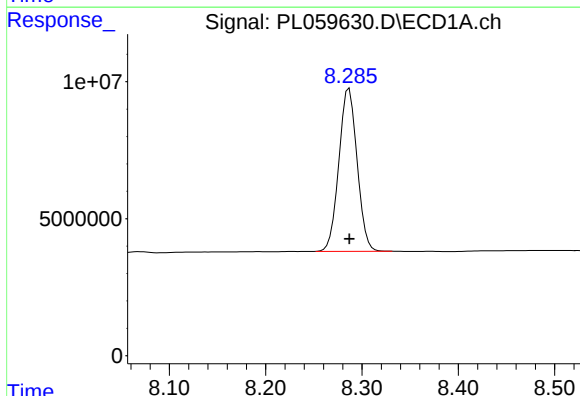
R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 78773895
Conc: 1533.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



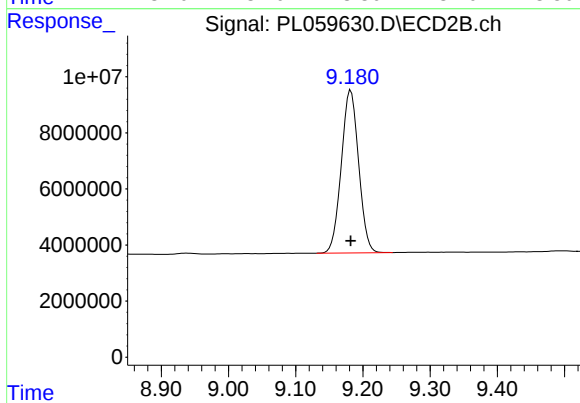
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 78090901
Conc: 50.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 103540152
Conc: 47.63 ng/ml