

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
 Data File : PL036995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 09:22
 Operator : UA\AJ
 Sample : J3464-01MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 12:09:09 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.339	3.937	142.1E6	52450885	19.989	20.517
28)	SA Decachlor...	8.023	8.948	86513935	33682329	13.298	13.204
Target Compounds							
2)	A alpha-BHC	3.770	4.316	653.7E6	225.8E6	58.395	62.990
3)	MA gamma-BHC...	4.047	4.596	583.8E6	200.6E6	60.342	62.483
4)	MA Heptachlor	4.333	5.108	531.3E6	192.7E6	57.539	59.421
5)	MB Aldrin	4.573	5.410	515.7E6	172.9E6	55.789	58.520
6)	B beta-BHC	4.300	4.757	248.3E6	90583847	58.150	60.451
7)	B delta-BHC	4.496	4.972	574.3E6	182.4E6	59.842	66.041
8)	B Heptachlo...	5.012	5.789	487.2E6	157.6E6	57.802	57.098
9)	A Endosulfan I	5.344	6.142	418.4E6	139.4E6	54.760	56.814
10)	B gamma-Chl...	5.235	6.022	477.5E6	156.3E6	56.774	56.198
11)	B alpha-Chl...	5.292	6.096	458.4E6	155.8E6	56.274	56.639
12)	B 4,4'-DDE	5.461	6.251	441.9E6	135.5E6	56.191	55.207
13)	MA Dieldrin	5.584	6.396	464.6E6	146.1E6	57.838	56.751
14)	MA Endrin	5.837	6.611	402.8E6	123.4E6	57.812	55.151
15)	B Endosulfa...	6.112	6.813	363.3E6	124.4E6	54.136	51.207
16)	A 4,4'-DDD	5.972	6.732	328.5E6	106.8E6	55.090	54.294
17)	MA 4,4'-DDT	6.207	7.031	311.3E6	107.6E6	53.026	51.146
18)	B Endrin al...	6.280	6.935	262.4E6	99856155	51.706	51.350
19)	B Endosulfa...	6.491	7.158	318.8E6	114.8E6	52.721	52.898
20)	A Methoxychlor	6.757	7.486	154.8E6	61315059	48.771	50.619
21)	B Endrin ke...	6.976	7.622	354.7E6	122.4E6	54.104	53.705
23)	Chlordane-1	0.000	4.972	0	182.4E6	N.D.	1609.924 #
24)	Chlordane-2	4.694	5.410	4506043	172.9E6	14.669	1489.700 #
25)	Chlordane-3	5.235	6.022	477.5E6	156.3E6	507.940	417.848
26)	Chlordane-4	5.292	6.096	458.4E6	155.8E6	539.507	349.886 #
27)	Chlordane-5	5.837	6.935	402.8E6	99856155	3229.152	1184.388 #

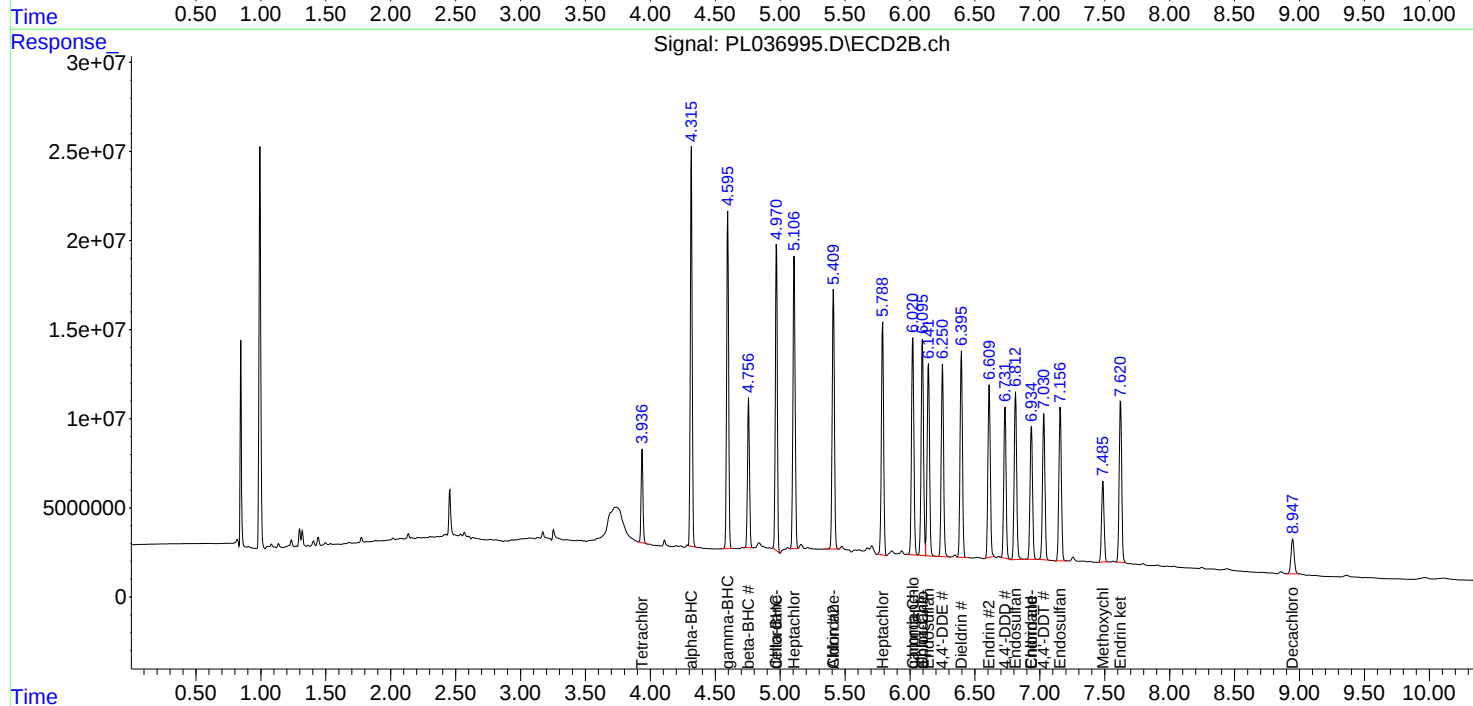
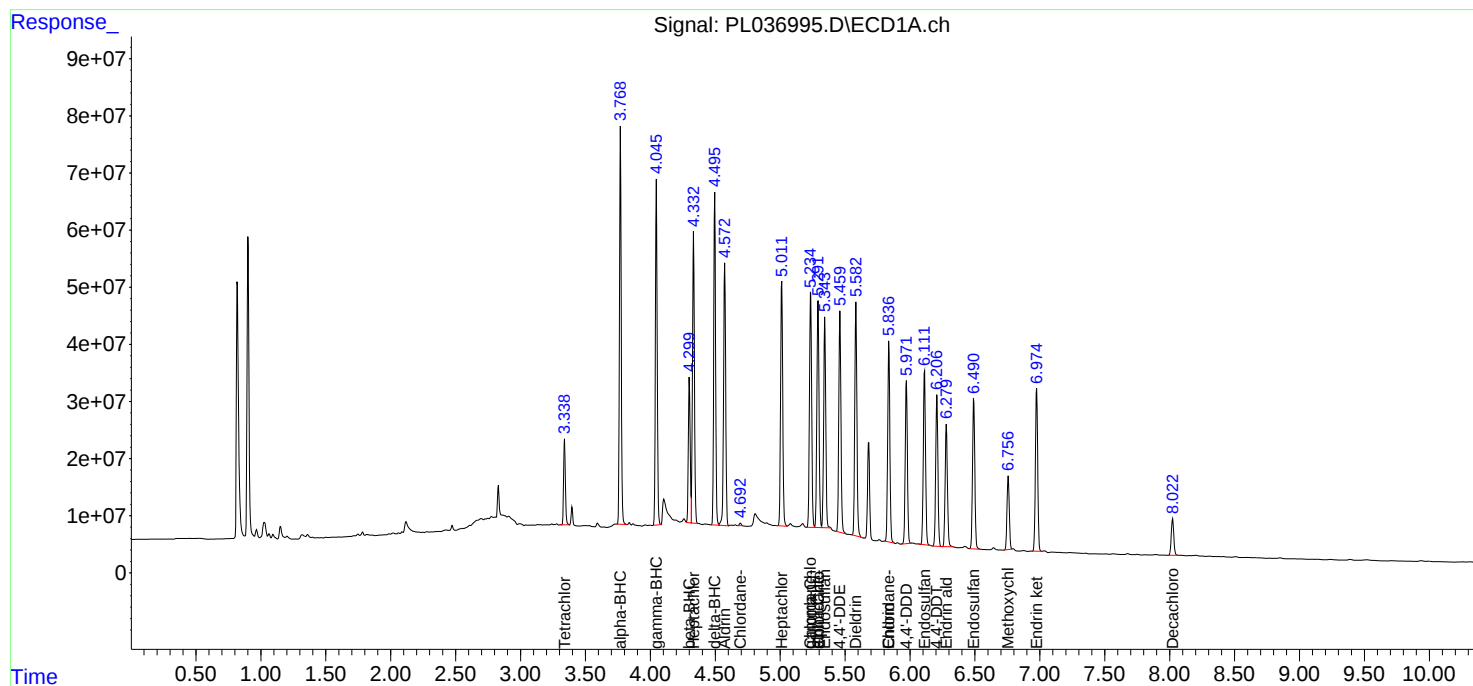
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

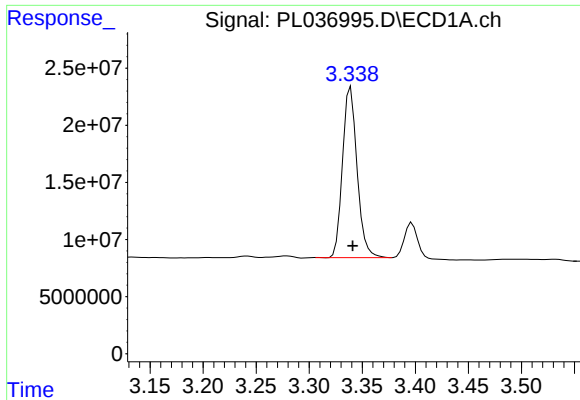
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061518\
Data File : PL036995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 09:22
Operator : UA\AJ
Sample : J3464-01MSD
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 12:09:09 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

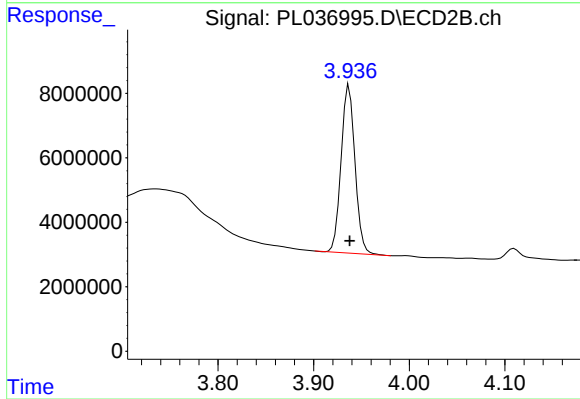




#1 Tetrachloro-m-xylene

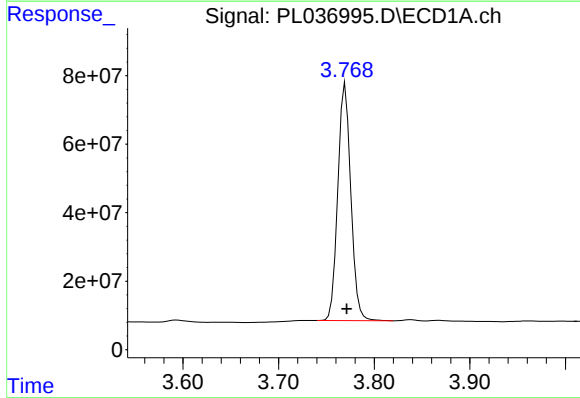
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 142148620
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



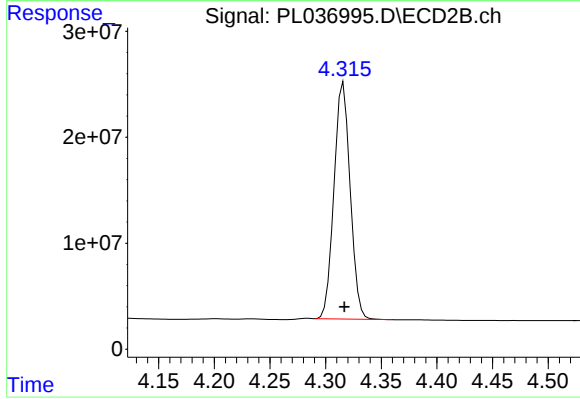
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 52450885
Conc: 20.52 ng/ml



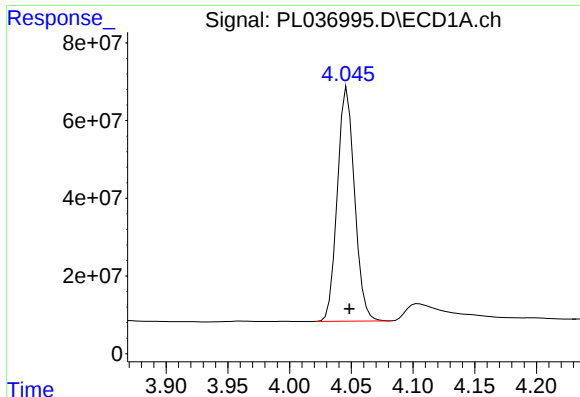
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 653732269
Conc: 58.40 ng/ml



#2 alpha-BHC

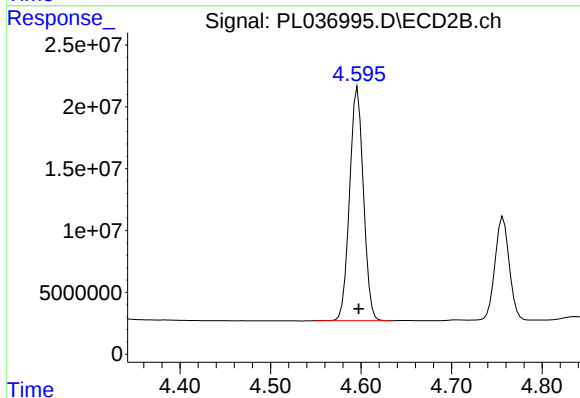
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 225815081
Conc: 62.99 ng/ml



#3 gamma-BHC (Lindane)

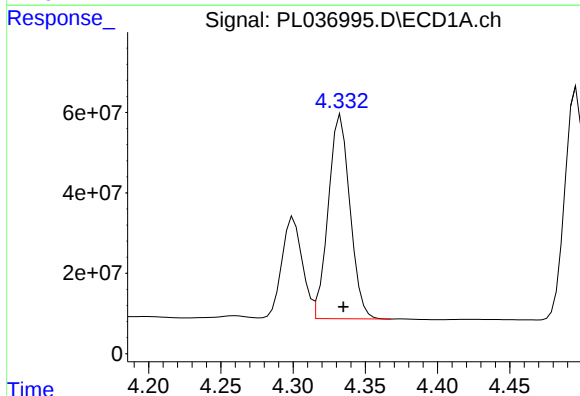
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 583841933
Conc: 60.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



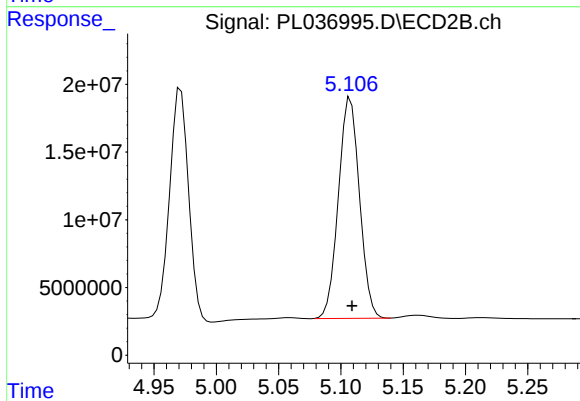
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 200565219
Conc: 62.48 ng/ml



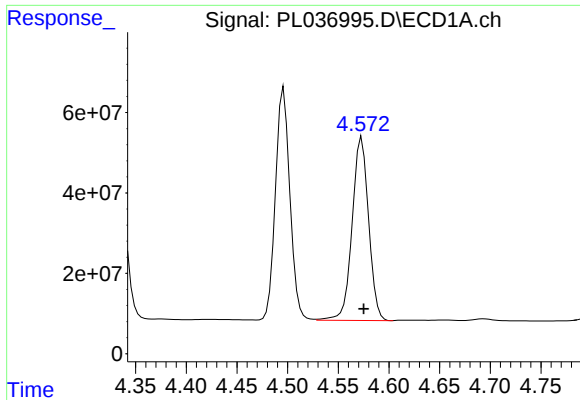
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 531281365
Conc: 57.54 ng/ml



#4 Heptachlor

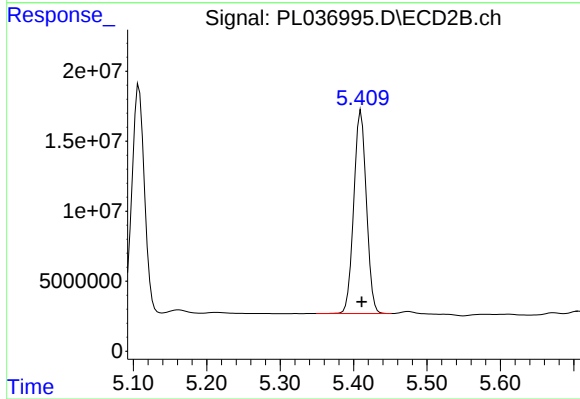
R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 192742071
Conc: 59.42 ng/ml



#5 Aldrin

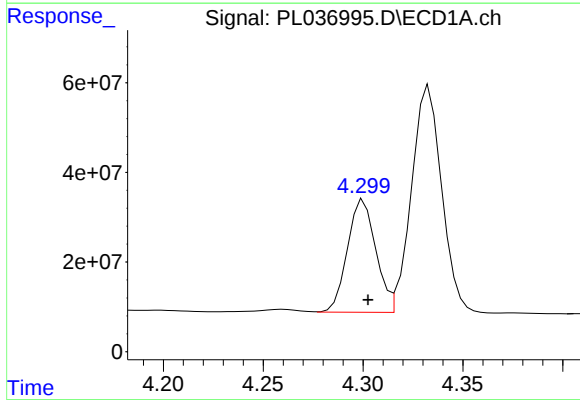
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 515695350
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



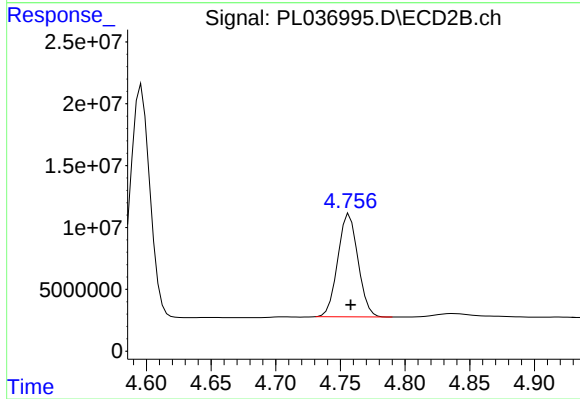
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 172917553
Conc: 58.52 ng/ml



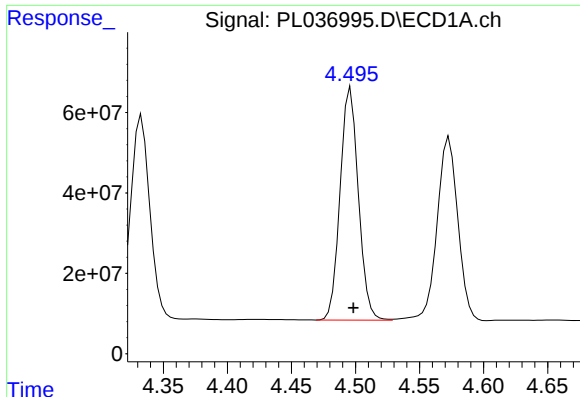
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 248330416
Conc: 58.15 ng/ml



#6 beta-BHC

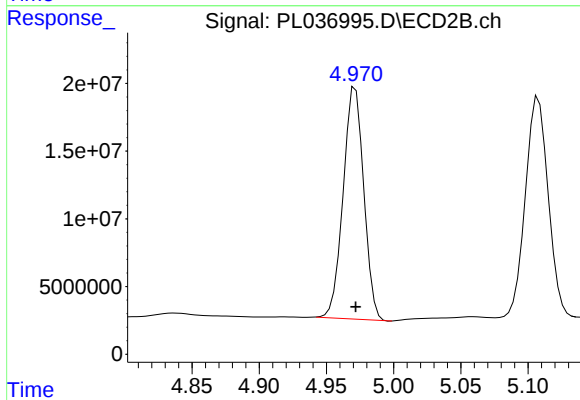
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 90583847
Conc: 60.45 ng/ml



#7 delta-BHC

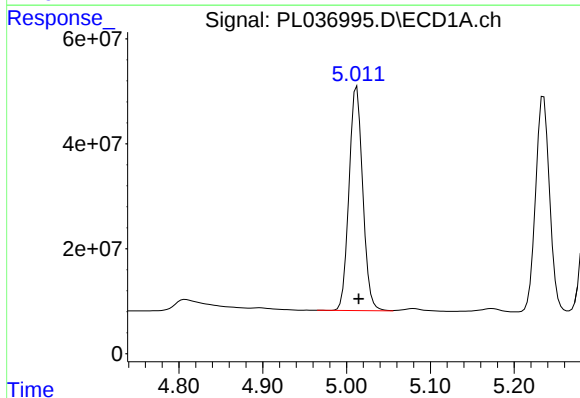
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 574279707
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



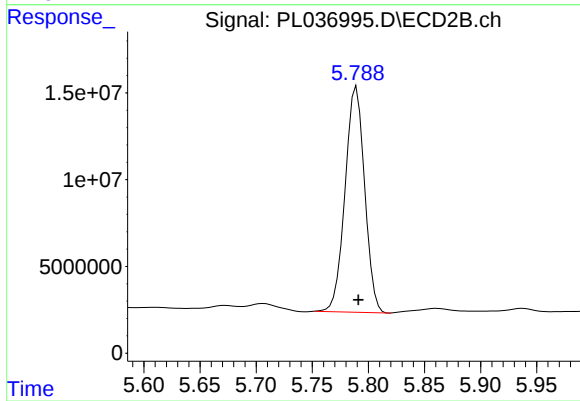
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 182433691
Conc: 66.04 ng/ml



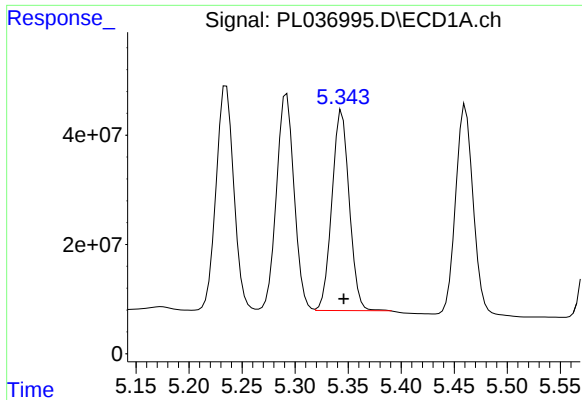
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 487194418
Conc: 57.80 ng/ml



#8 Heptachlor epoxide

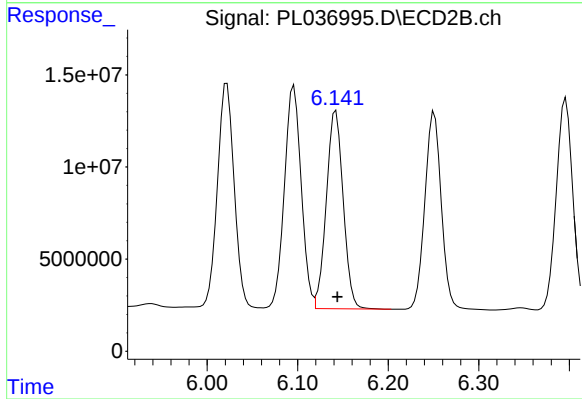
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 157550722
Conc: 57.10 ng/ml



#9 Endosulfan I

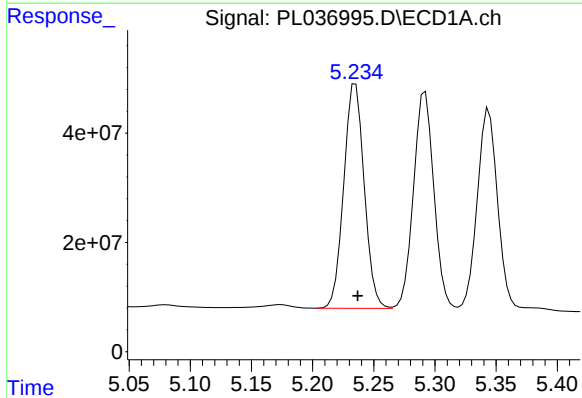
R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 418434172
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



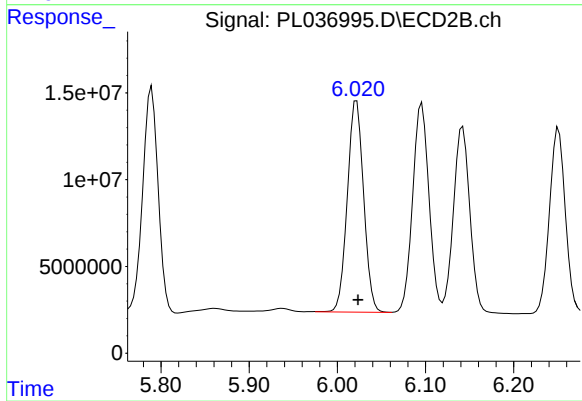
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 139442030
Conc: 56.81 ng/ml



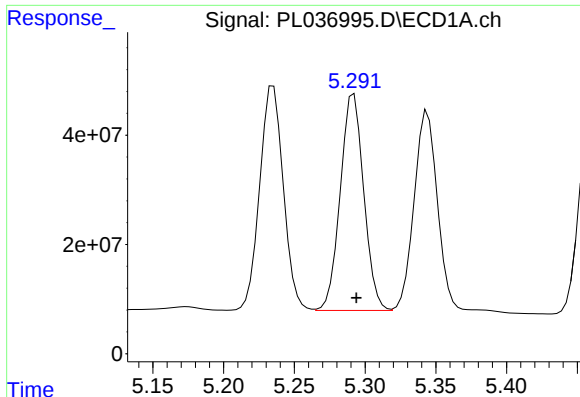
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 477477003
Conc: 56.77 ng/ml



#10 gamma-Chlordane

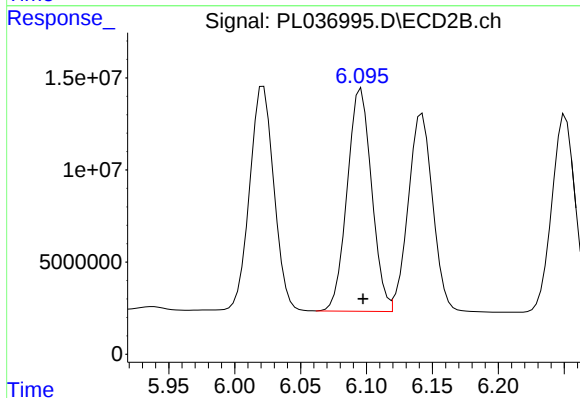
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 156319367
Conc: 56.20 ng/ml



#11 alpha-Chlordane

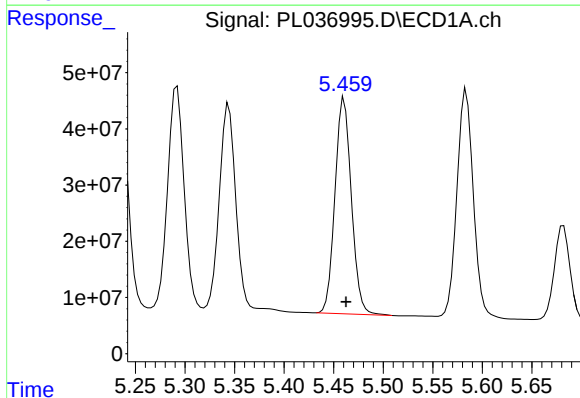
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 458431484
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



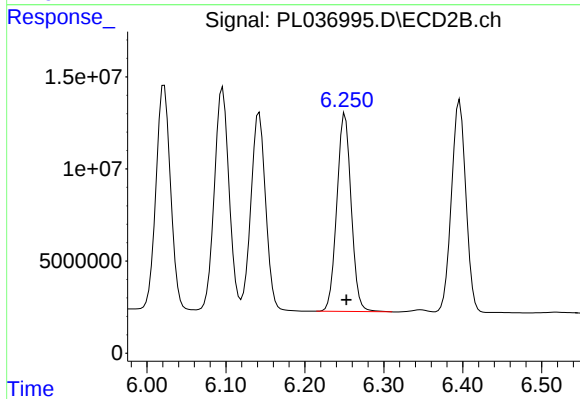
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 155785007
Conc: 56.64 ng/ml



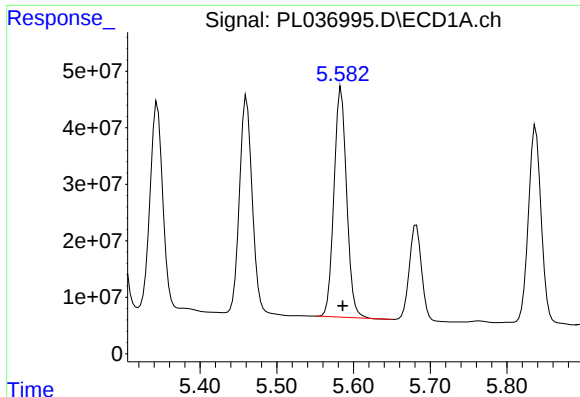
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 441937462
Conc: 56.19 ng/ml



#12 4,4'-DDE

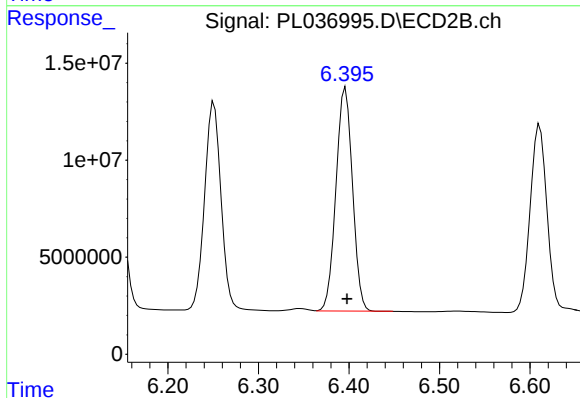
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 135450707
Conc: 55.21 ng/ml



#13 Dieldrin

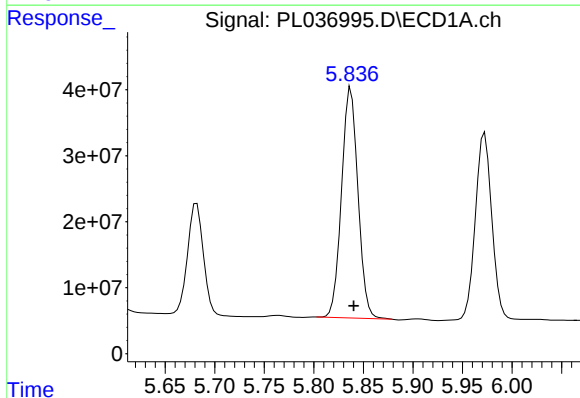
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 464577830
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



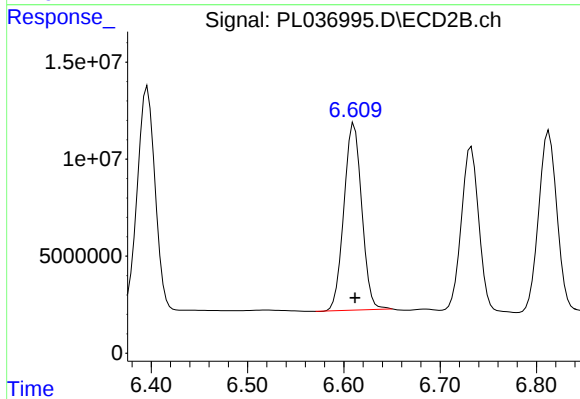
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 146056764
Conc: 56.75 ng/ml



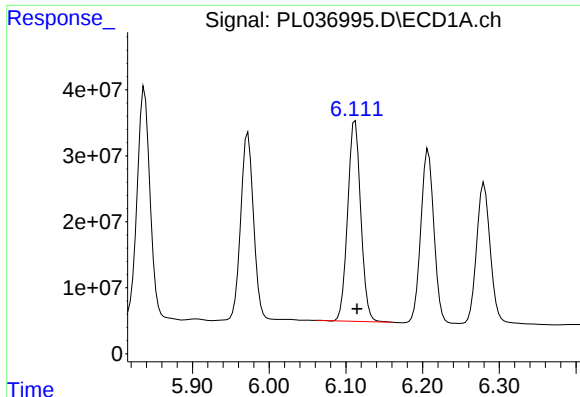
#14 Endrin

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 402783020
Conc: 57.81 ng/ml



#14 Endrin

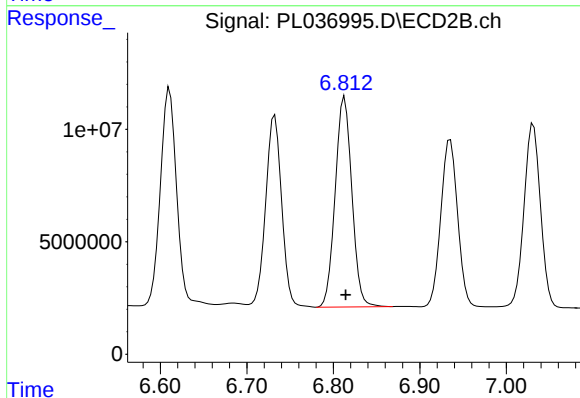
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 123418406
Conc: 55.15 ng/ml



#15 Endosulfan II

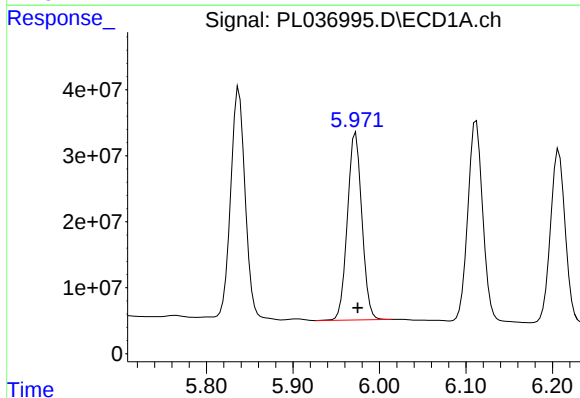
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 363333618
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



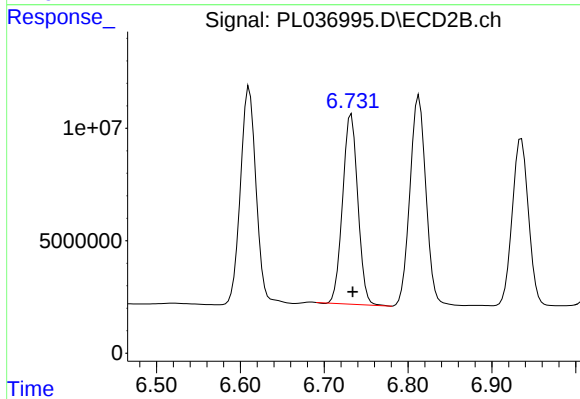
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 124410341
Conc: 51.21 ng/ml



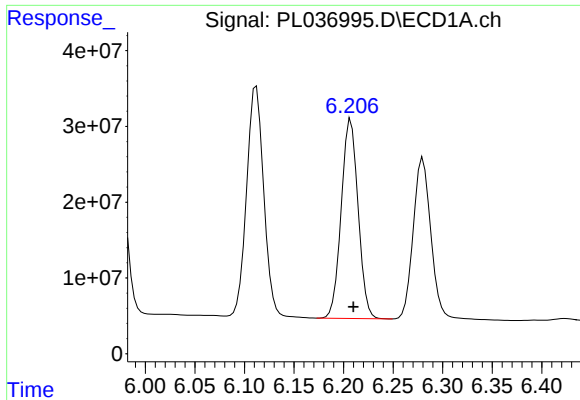
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 328470372
Conc: 55.09 ng/ml



#16 4,4'-DDD

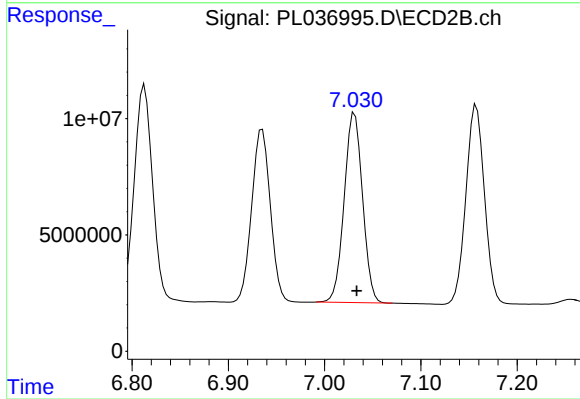
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 106758593
Conc: 54.29 ng/ml



#17 4,4'-DDT

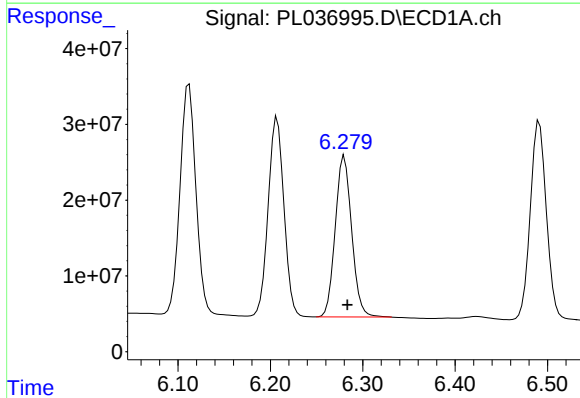
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 311301307
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



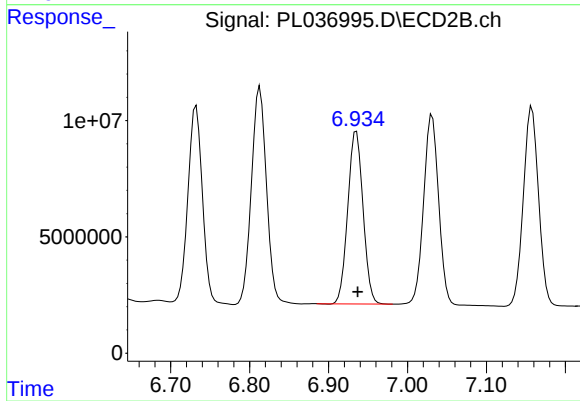
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 107633647
Conc: 51.15 ng/ml



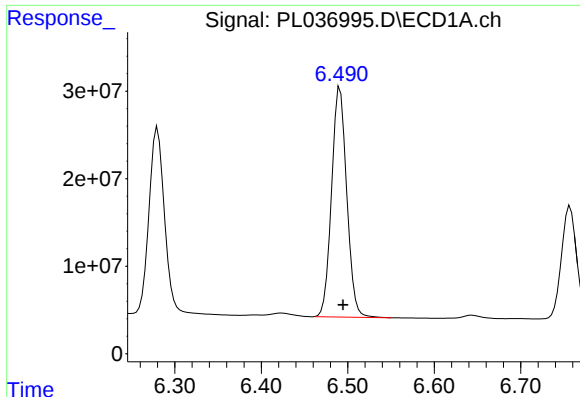
#18 Endrin aldehyde

R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 262409388
Conc: 51.71 ng/ml



#18 Endrin aldehyde

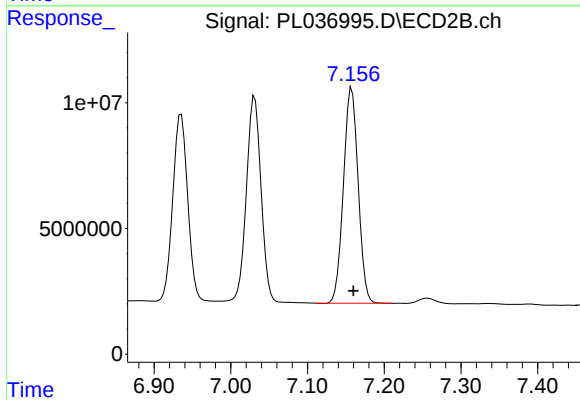
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 99856155
Conc: 51.35 ng/ml



#19 Endosulfan Sulfate

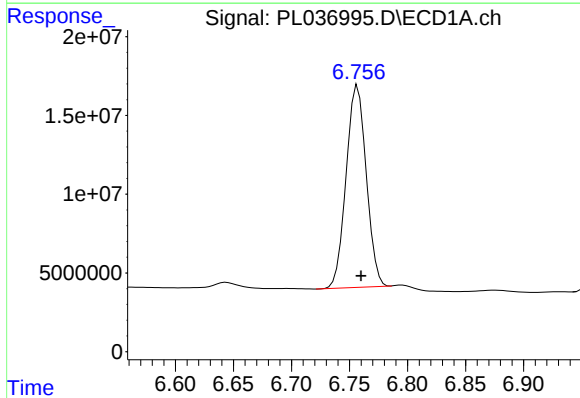
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 318821881
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



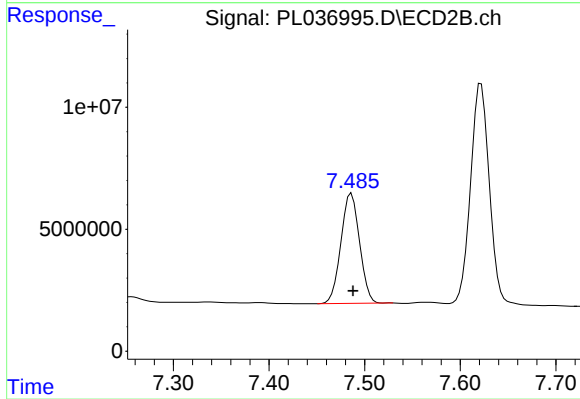
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 114753317
Conc: 52.90 ng/ml



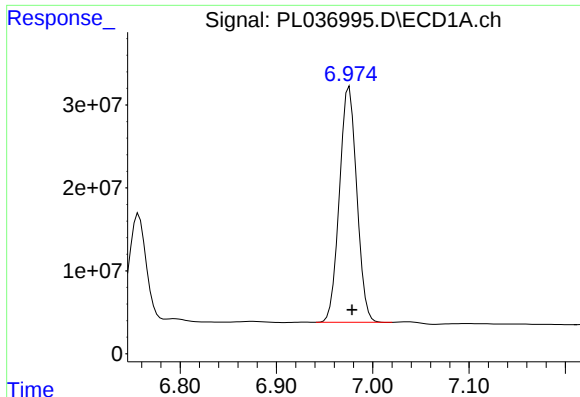
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 154802477
Conc: 48.77 ng/ml



#20 Methoxychlor

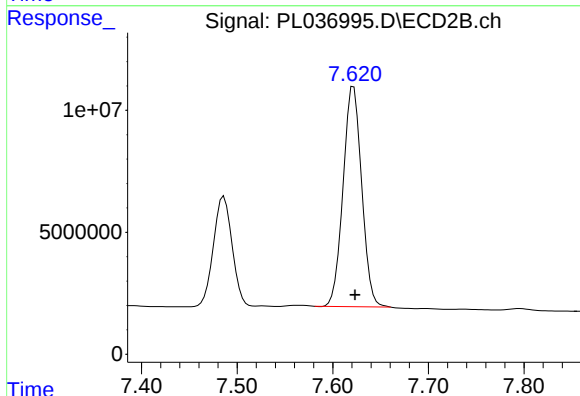
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 61315059
Conc: 50.62 ng/ml



#21 Endrin ketone

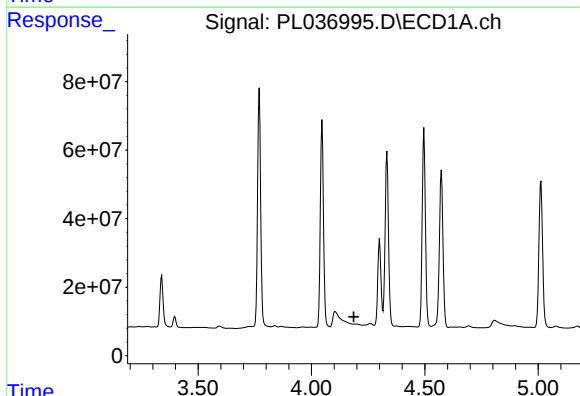
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 354689125
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



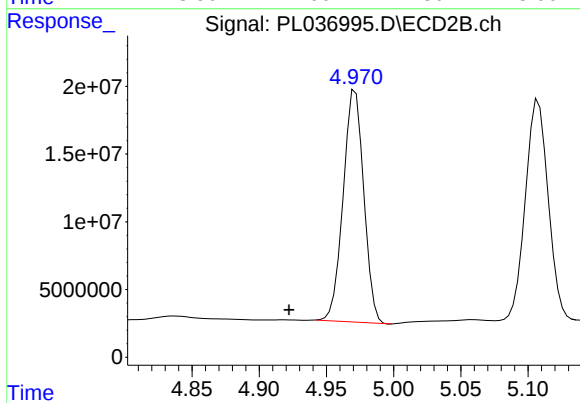
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 122358393
Conc: 53.71 ng/ml



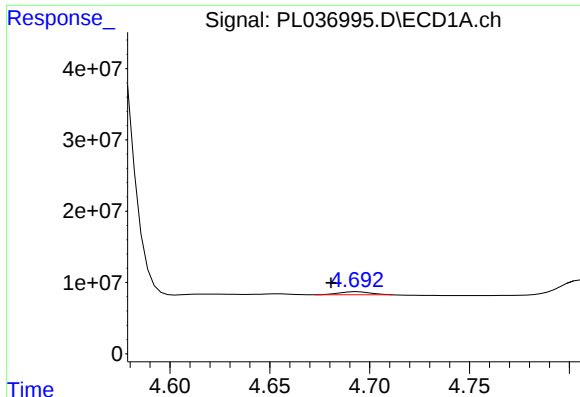
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#23 Chlordane-1

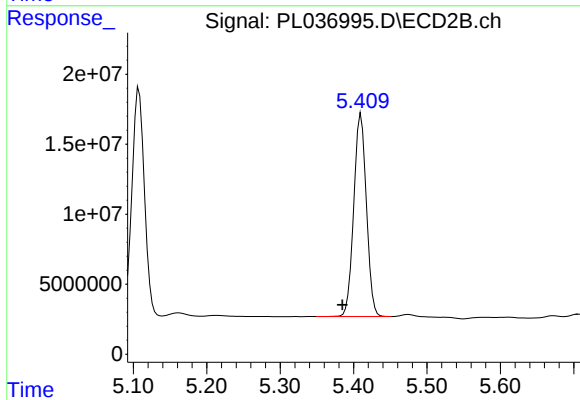
R.T.: 4.972 min
Delta R.T.: 0.049 min
Response: 182433691
Conc: 1609.92 ng/ml



#24 Chlordane-2

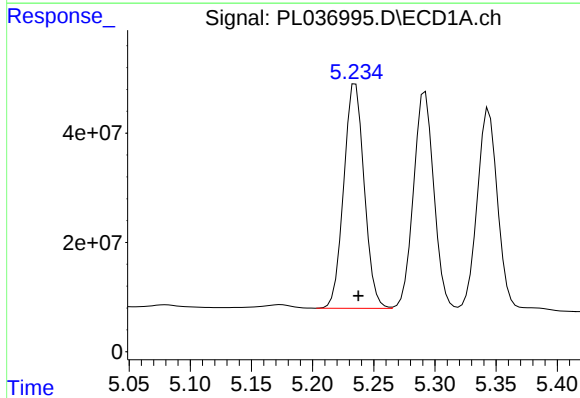
R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 4506043
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



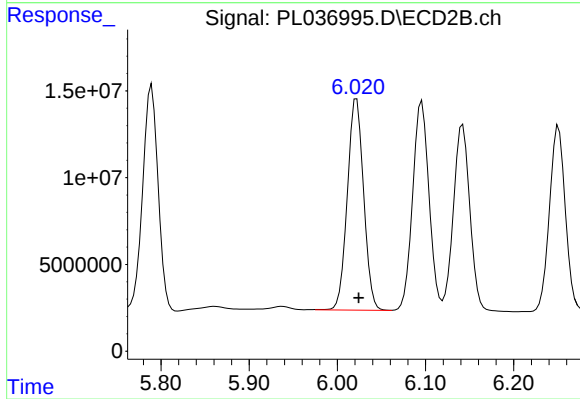
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.025 min
Response: 172917553
Conc: 1489.70 ng/ml



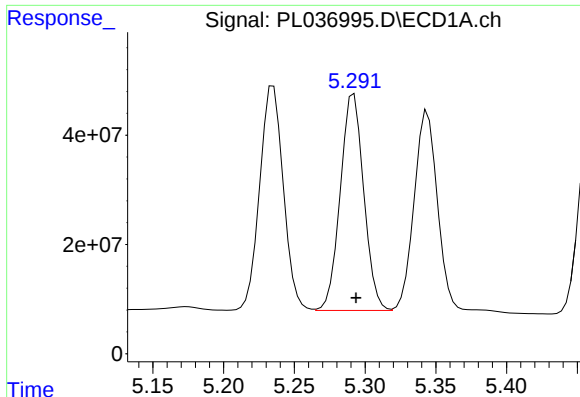
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 477477003
Conc: 507.94 ng/ml



#25 Chlordane-3

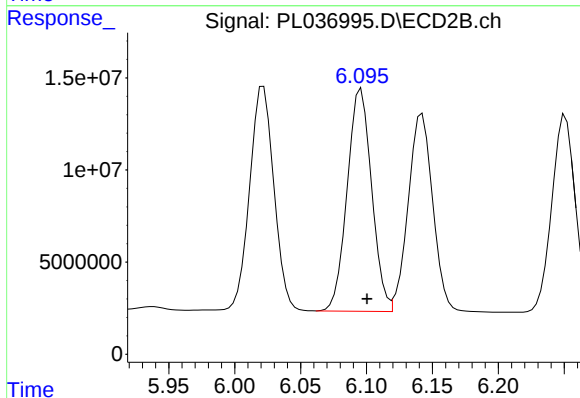
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 156319367
Conc: 417.85 ng/ml



#26 Chlordane-4

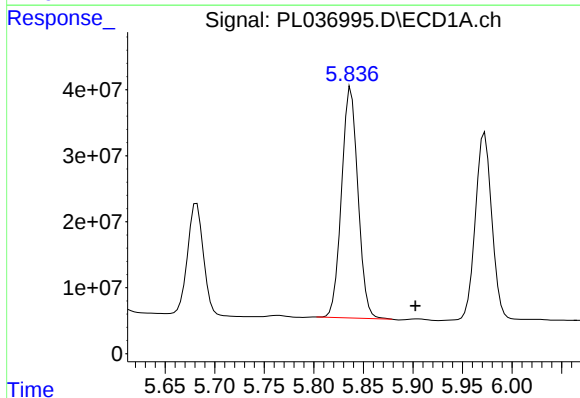
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 458431484
Conc: 539.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



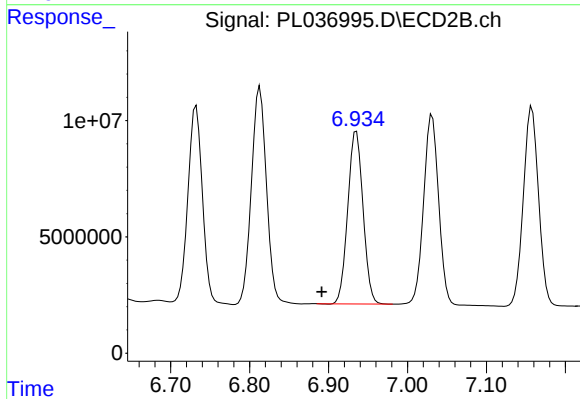
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 155785007
Conc: 349.89 ng/ml



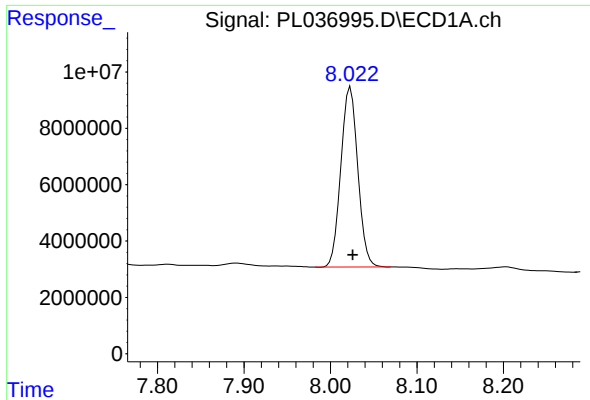
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.065 min
Response: 402783020
Conc: 3229.15 ng/ml



#27 Chlordane-5

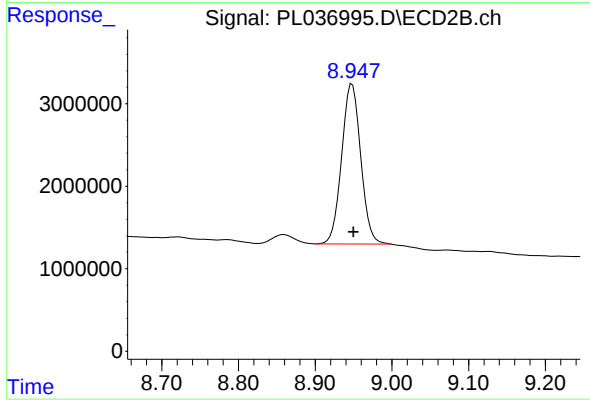
R.T.: 6.935 min
Delta R.T.: 0.044 min
Response: 99856155
Conc: 1184.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 86513935
Conc: 13.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 33682329
Conc: 13.20 ng/ml