

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 12:00
 Operator : AJ\SJ
 Sample : PB115002BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:30:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.101	194.7E6	104.5E6	33.089	36.317
28)	SA Decachlor...	8.207	9.234	191.4E6	79551255	30.367	32.983
Target Compounds							
2)	A alpha-BHC	3.908	4.497	759.4E6	363.6E6	84.158	84.902
3)	MA gamma-BHC...	4.191	4.786	698.8E6	339.4E6	84.783	85.889
4)	MA Heptachlor	4.487	5.302	717.3E6	339.0E6	82.432	86.421
5)	MB Aldrin	4.733	5.611	692.6E6	338.7E6	85.302	88.202
6)	B beta-BHC	4.444	4.955	284.3E6	136.9E6	80.239	86.756
7)	B delta-BHC	4.646	5.176	601.8E6	287.6E6	78.589	78.136
8)	B Heptachlo...	5.176	5.999	624.4E6	297.9E6	82.379	83.088
9)	A Endosulfan I	5.514	6.360	566.4E6	271.5E6	81.847	85.970
10)	B gamma-Chl...	5.402	6.234	631.5E6	293.9E6	82.827	86.333
11)	B alpha-Chl...	5.460	6.308	607.7E6	288.1E6	80.949	86.146
12)	B 4,4'-DDE	5.626	6.462	566.9E6	288.7E6	86.610	86.742
13)	MA Dieldrin	5.756	6.617	614.0E6	292.3E6	83.467	87.806
14)	MA Endrin	6.013	6.837	562.9E6	243.0E6	86.068	88.201
15)	B Endosulfa...	6.288	7.046	504.1E6	231.5E6	80.647	83.820
16)	A 4,4'-DDD	6.142	6.954	455.3E6	236.4E6	85.998	89.825
17)	MA 4,4'-DDT	6.380	7.255	475.1E6	224.9E6	85.340	85.165
18)	B Endrin al...	6.456	7.170	409.1E6	191.2E6	78.690	83.412
19)	B Endosulfa...	6.669	7.394	478.6E6	218.9E6	76.711	78.704
20)	A Methoxychlor	6.926	7.711	247.7E6	108.1E6	78.552	79.320
21)	B Endrin ke...	7.159	7.868	536.3E6	220.8E6	77.455	79.901
23)	Chlordane-1	4.365	5.176	498103	287.6E6	1.802	2163.147 #
24)	Chlordane-2	0.000	5.611	0	338.7E6	N.D.	2429.162 #
25)	Chlordane-3	5.402	6.234	631.5E6	293.9E6	720.429	625.435
26)	Chlordane-4	5.460	6.308	607.7E6	288.1E6	800.702	526.460 #
27)	Chlordane-5	6.288	7.170	504.1E6	191.2E6	1691.710	1987.937

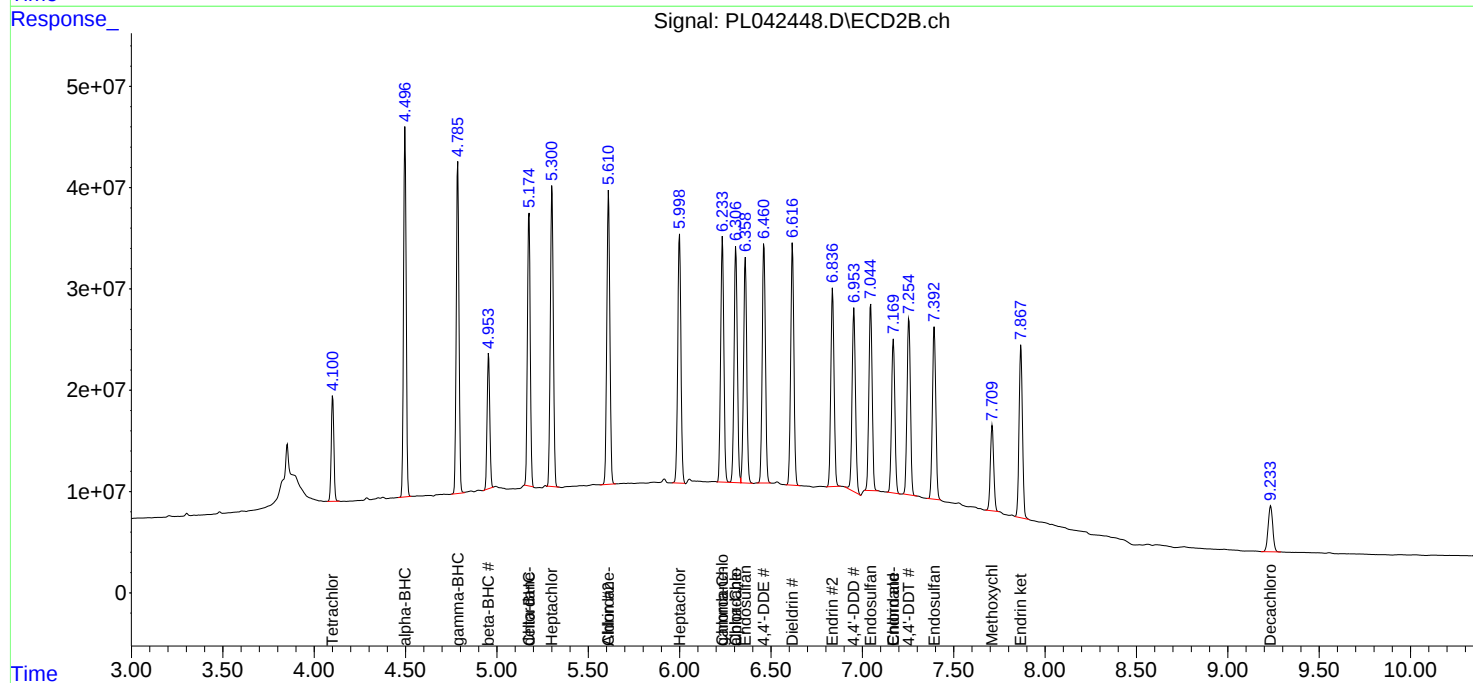
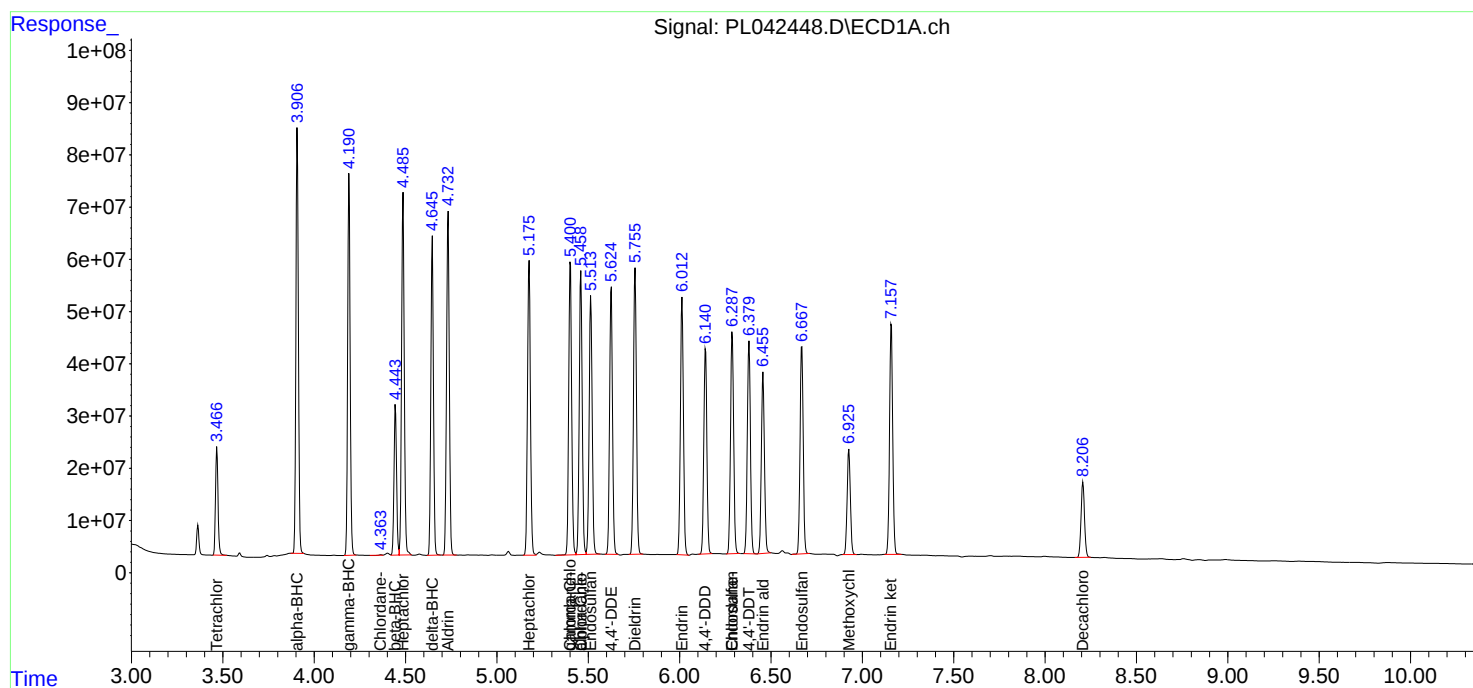
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

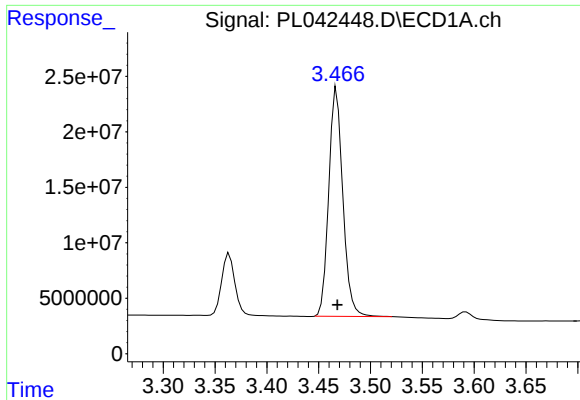
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 12:00
Operator : AJ\SJ
Sample : PB115002BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:30:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

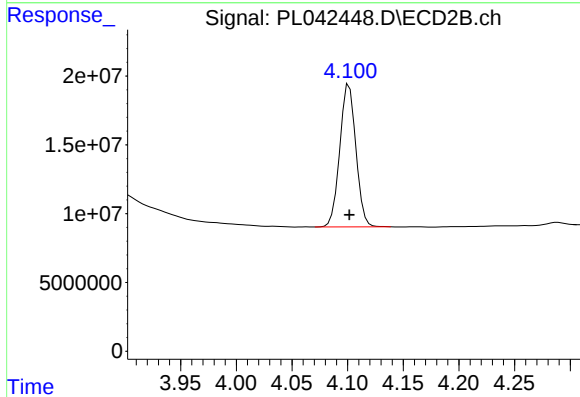




#1 Tetrachloro-m-xylene

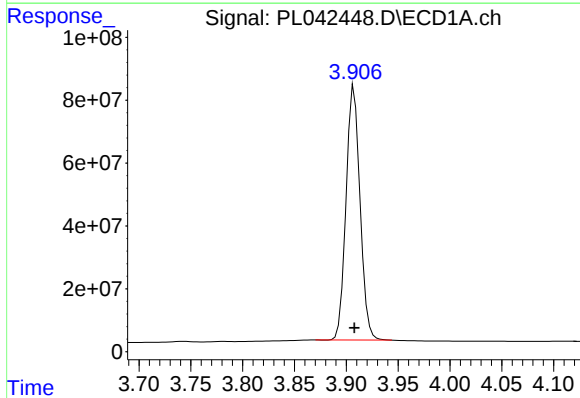
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 194677512
Conc: 33.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



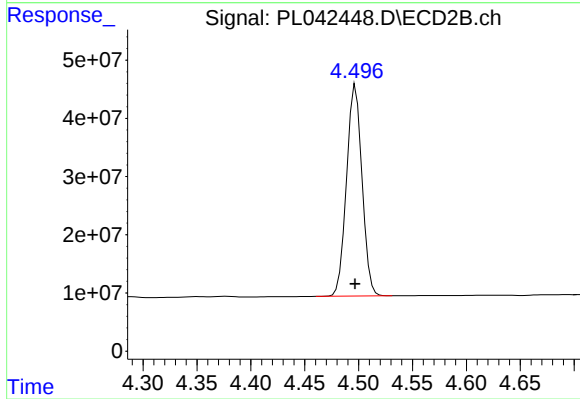
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 104453871
Conc: 36.32 ng/ml



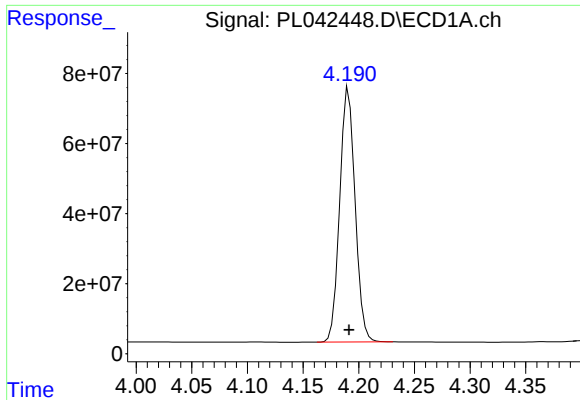
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 759380434
Conc: 84.16 ng/ml



#2 alpha-BHC

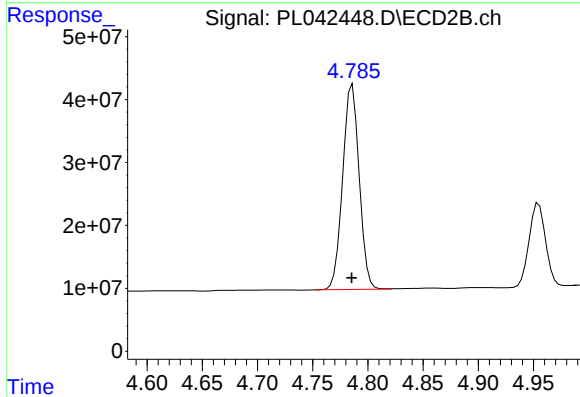
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 363593929
Conc: 84.90 ng/ml



#3 gamma-BHC (Lindane)

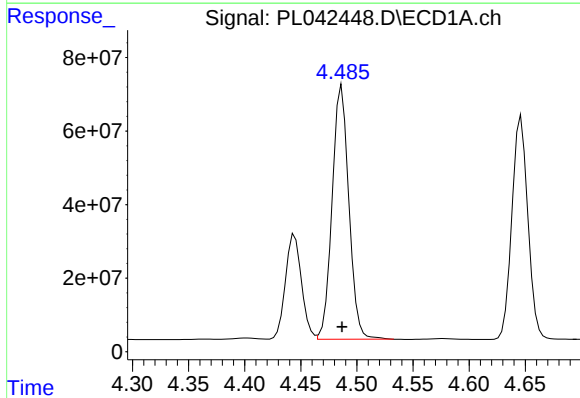
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 698781262
Conc: 84.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



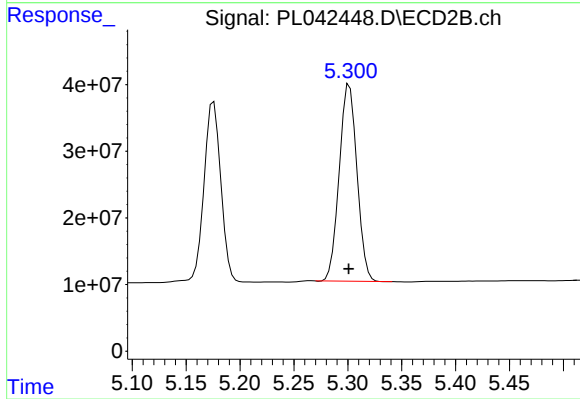
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 339397900
Conc: 85.89 ng/ml



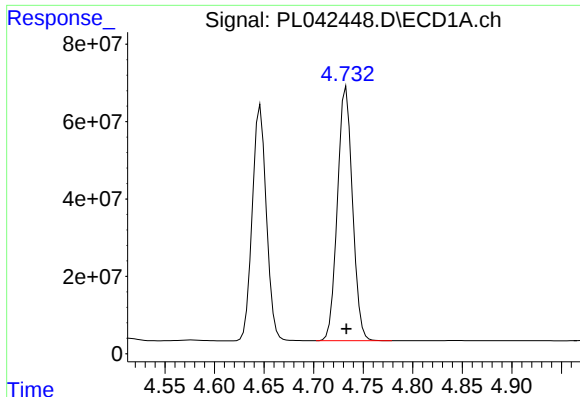
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 717268755
Conc: 82.43 ng/ml



#4 Heptachlor

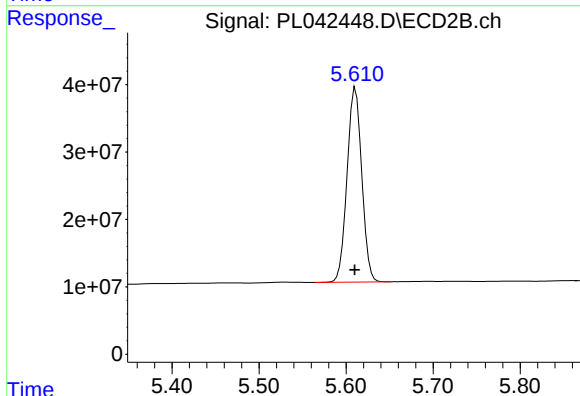
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 339015403
Conc: 86.42 ng/ml



#5 Aldrin

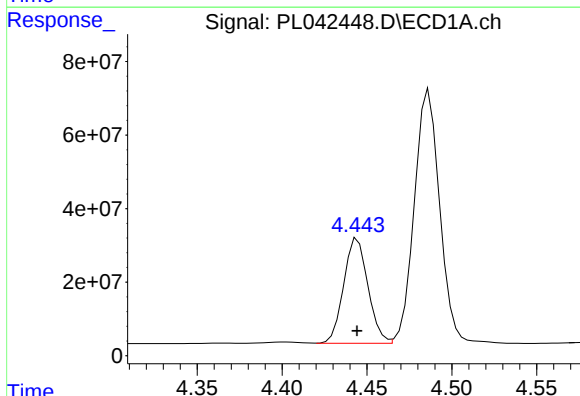
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 692560934
Conc: 85.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



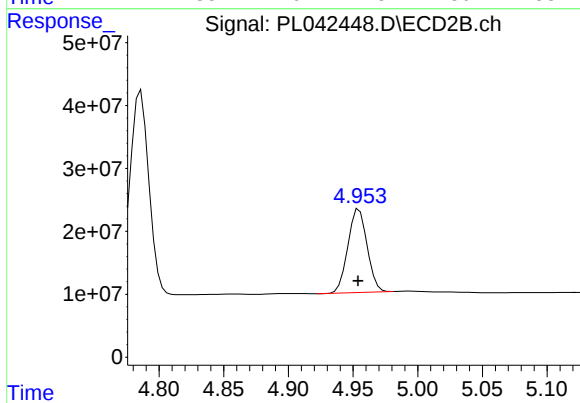
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 338732271
Conc: 88.20 ng/ml



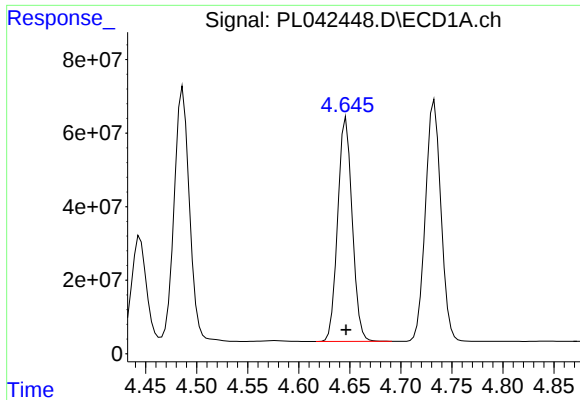
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 284267213
Conc: 80.24 ng/ml



#6 beta-BHC

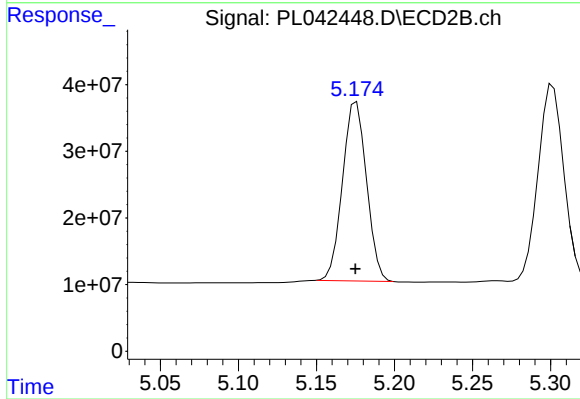
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 136877928
Conc: 86.76 ng/ml



#7 delta-BHC

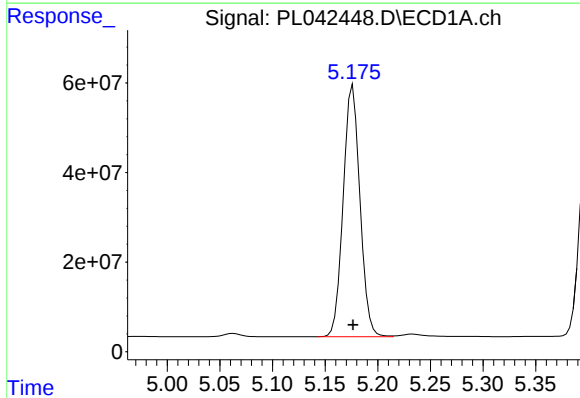
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 601827922
Conc: 78.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



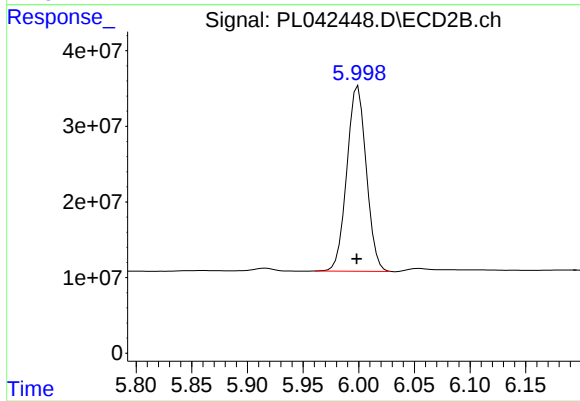
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 287552221
Conc: 78.14 ng/ml



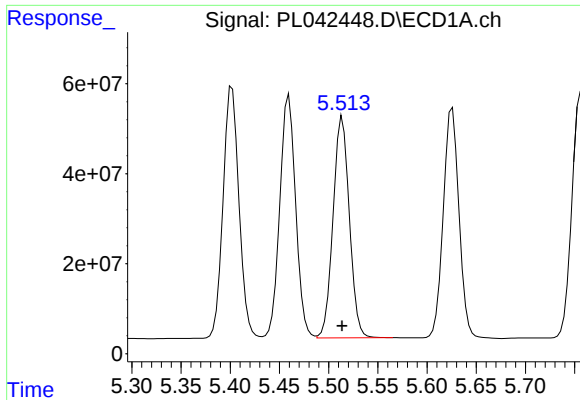
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 624399446
Conc: 82.38 ng/ml



#8 Heptachlor epoxide

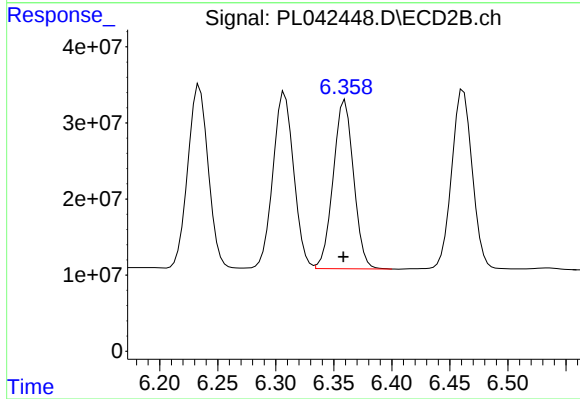
R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 297917734
Conc: 83.09 ng/ml



#9 Endosulfan I

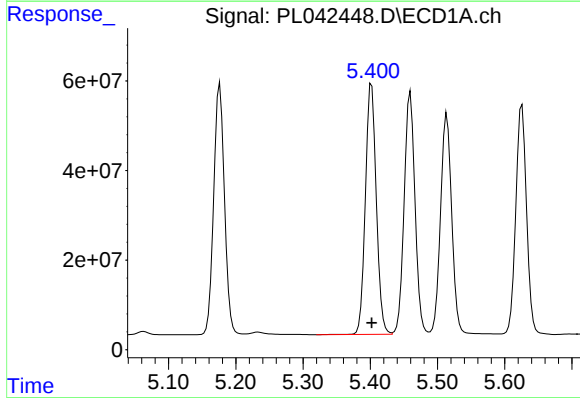
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 566403430
Conc: 81.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



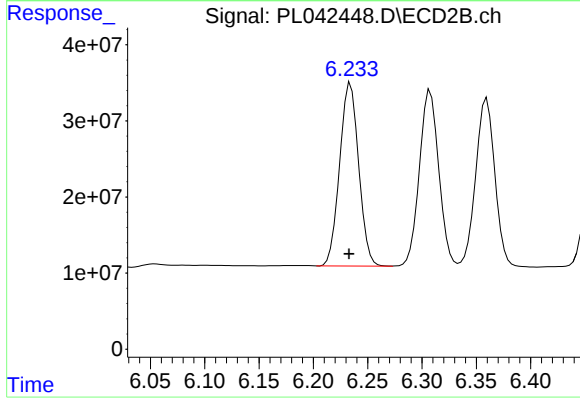
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 271496625
Conc: 85.97 ng/ml



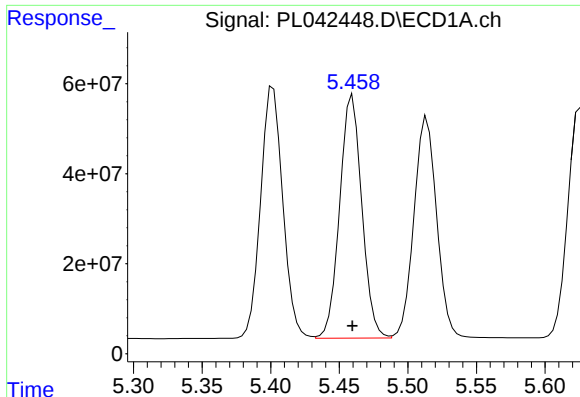
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 631520411
Conc: 82.83 ng/ml



#10 gamma-Chlordane

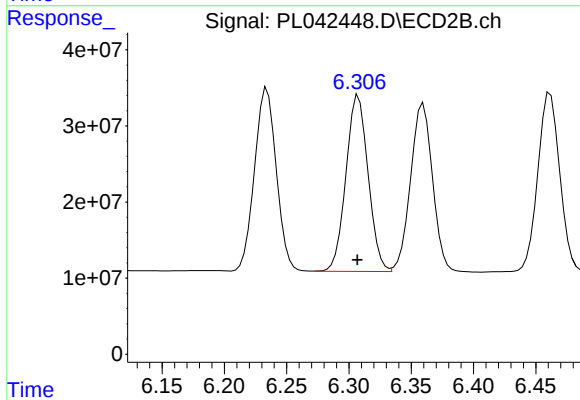
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 293907773
Conc: 86.33 ng/ml



#11 alpha-Chlordane

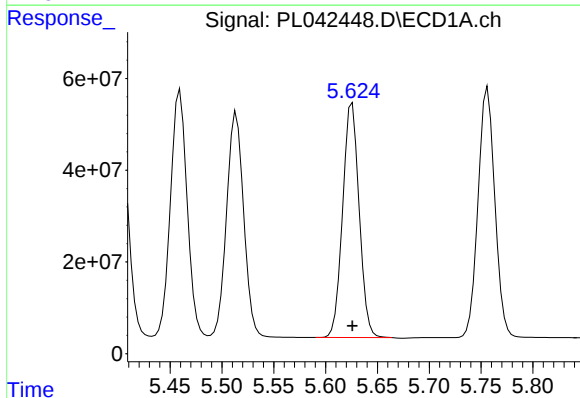
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 607669311
Conc: 80.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



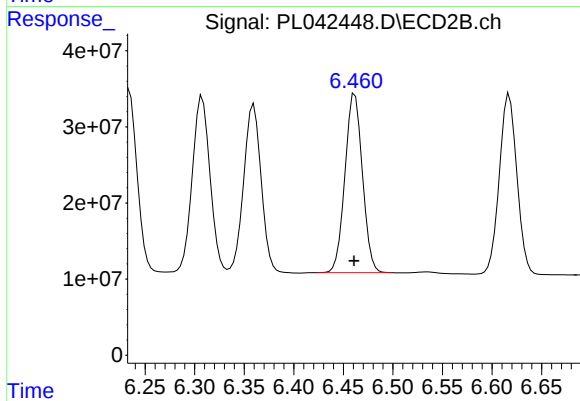
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 288055624
Conc: 86.15 ng/ml



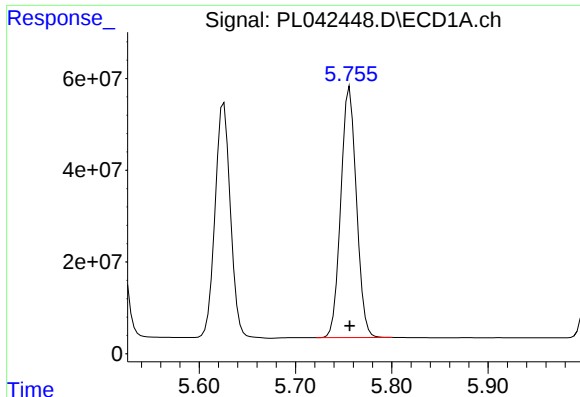
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 566875418
Conc: 86.61 ng/ml



#12 4,4'-DDE

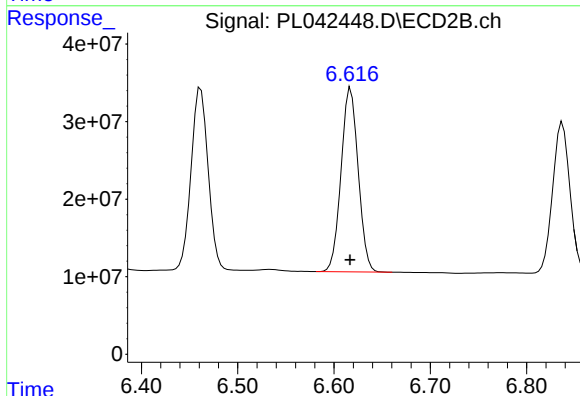
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 288690713
Conc: 86.74 ng/ml



#13 Dieldrin

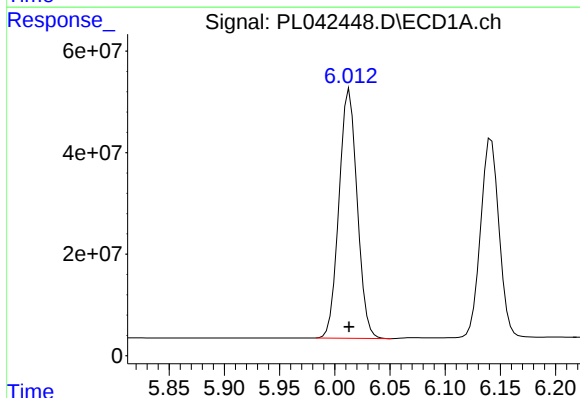
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 614044361
Conc: 83.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



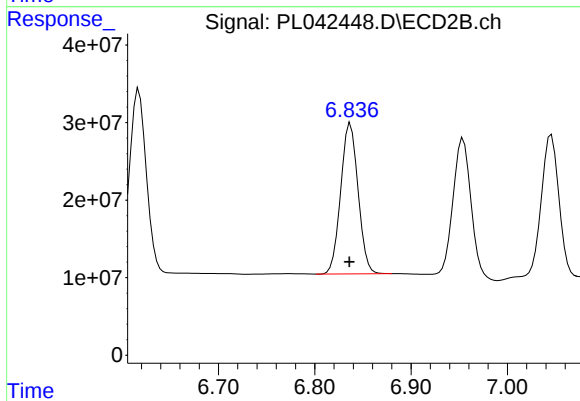
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 292267529
Conc: 87.81 ng/ml



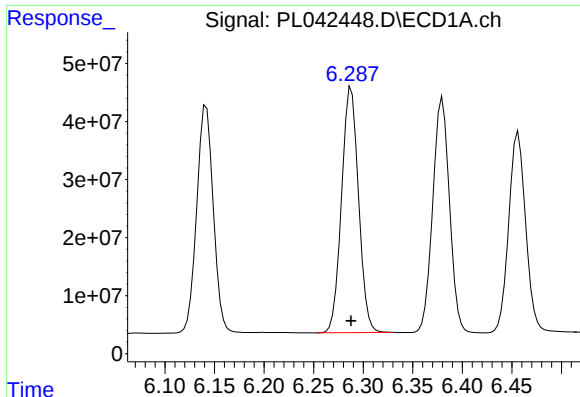
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 562915011
Conc: 86.07 ng/ml



#14 Endrin

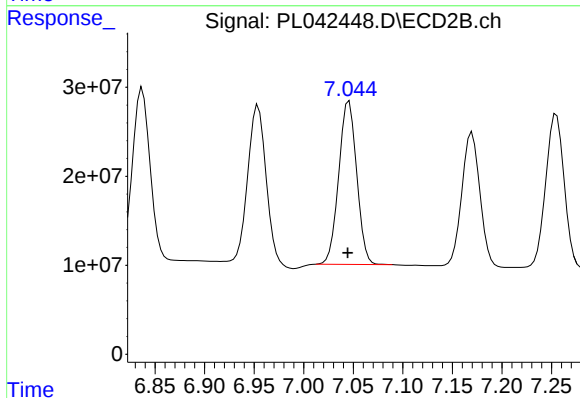
R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 242954373
Conc: 88.20 ng/ml



#15 Endosulfan II

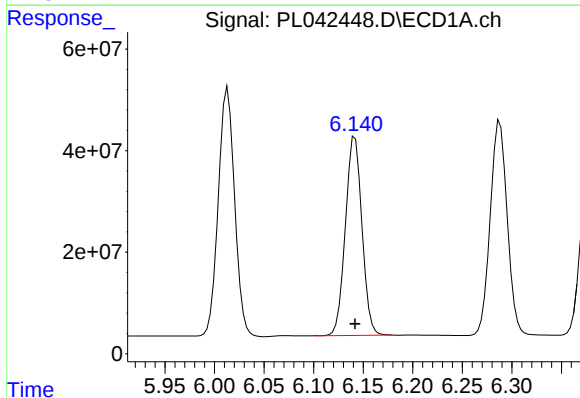
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 504082347
Conc: 80.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



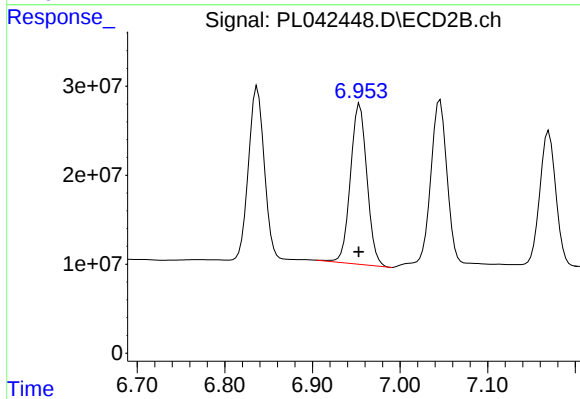
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.001 min
Response: 231484942
Conc: 83.82 ng/ml



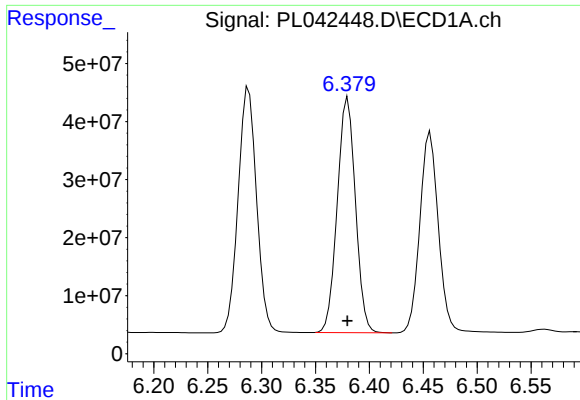
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 455346011
Conc: 86.00 ng/ml



#16 4,4'-DDD

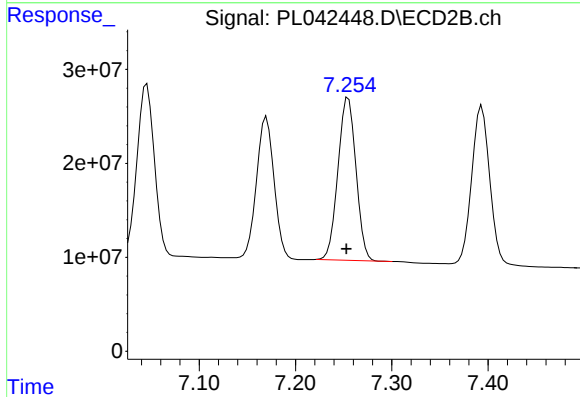
R.T.: 6.954 min
Delta R.T.: 0.001 min
Response: 236431289
Conc: 89.82 ng/ml



#17 4,4'-DDT

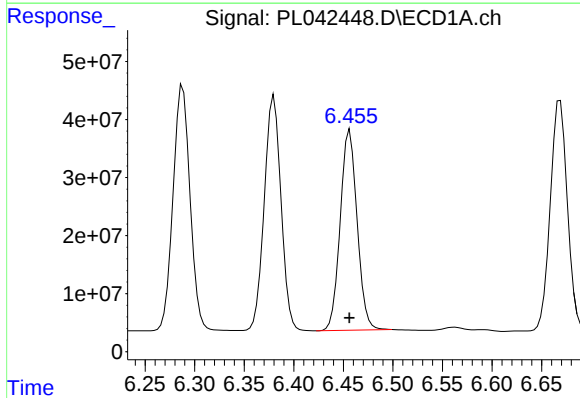
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 475075655
Conc: 85.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



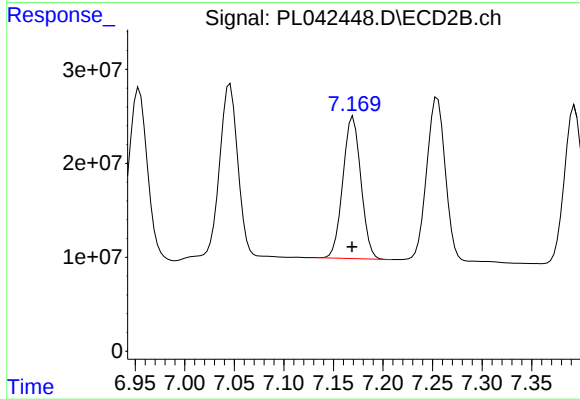
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 224885429
Conc: 85.16 ng/ml



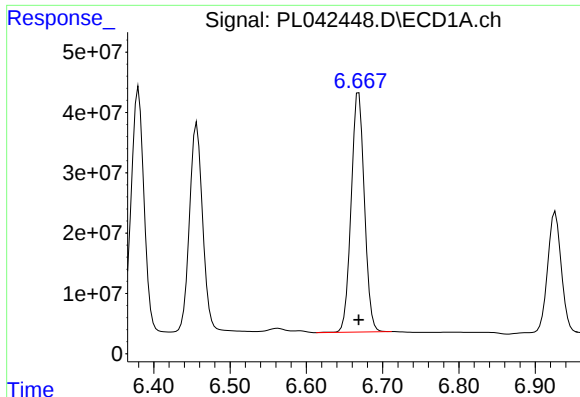
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 409084695
Conc: 78.69 ng/ml



#18 Endrin aldehyde

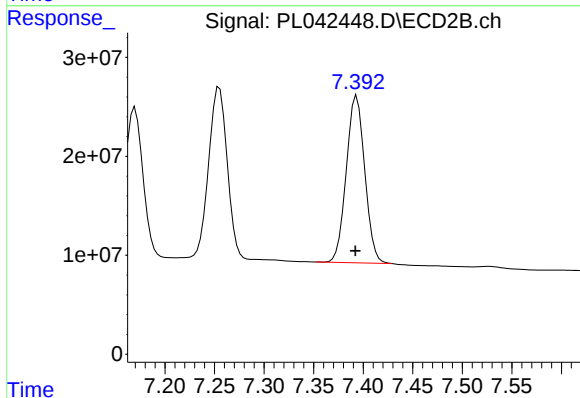
R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 191230422
Conc: 83.41 ng/ml



#19 Endosulfan Sulfate

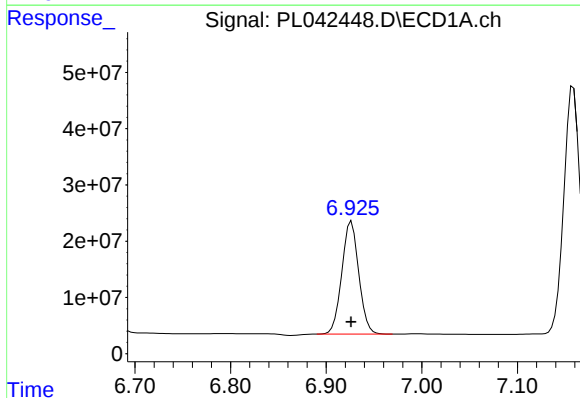
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 478623501
Conc: 76.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



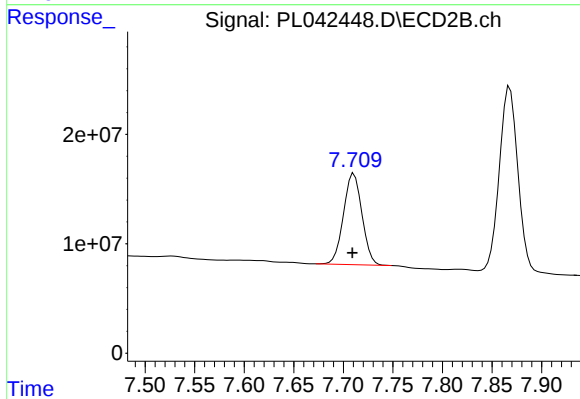
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 218879501
Conc: 78.70 ng/ml



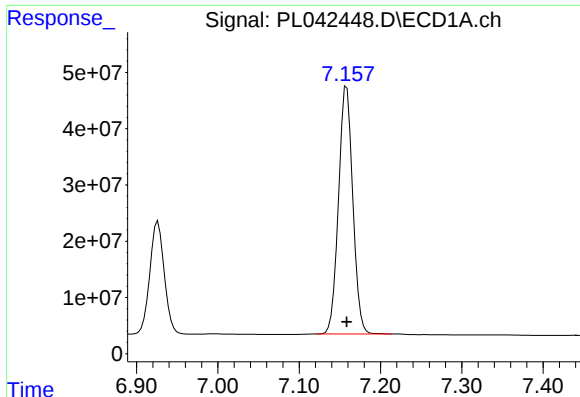
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 247741697
Conc: 78.55 ng/ml



#20 Methoxychlor

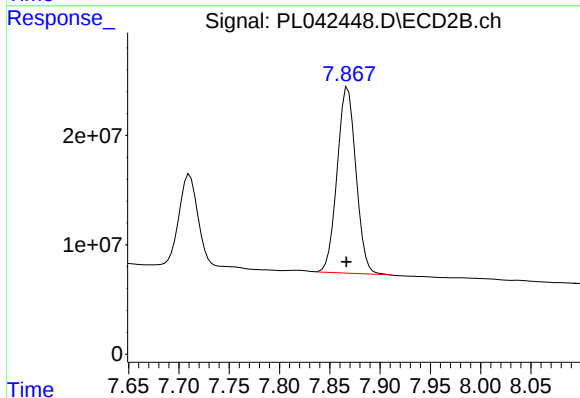
R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 108148367
Conc: 79.32 ng/ml



#21 Endrin ketone

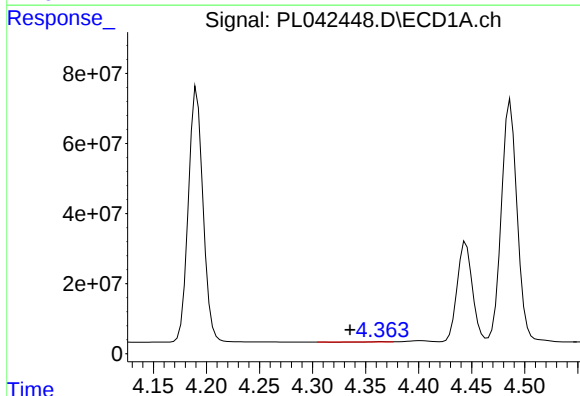
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 536324365
Conc: 77.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



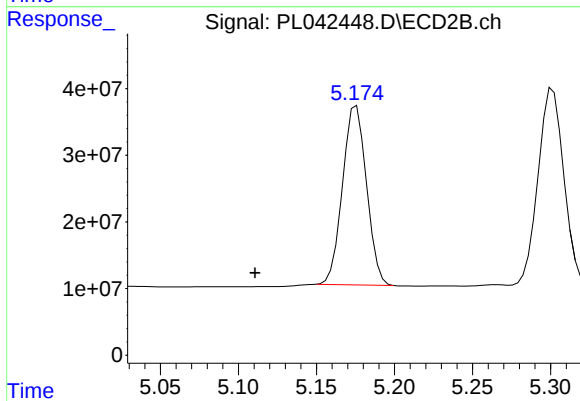
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 220843015
Conc: 79.90 ng/ml



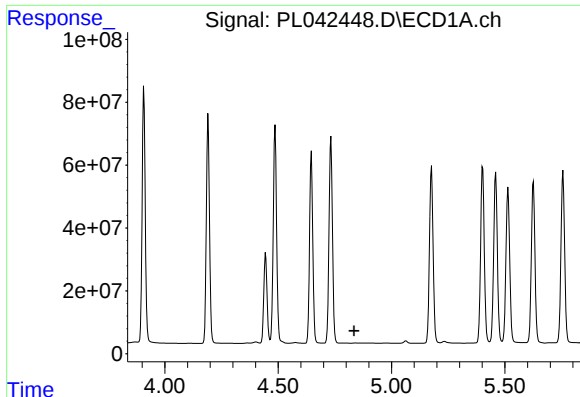
#23 Chlordane-1

R.T.: 4.365 min
Delta R.T.: 0.029 min
Response: 498103
Conc: 1.80 ng/ml



#23 Chlordane-1

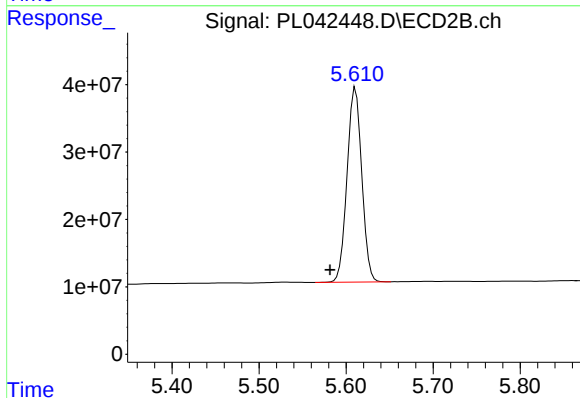
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 287552221
Conc: 2163.15 ng/ml



#24 Chlordane-2

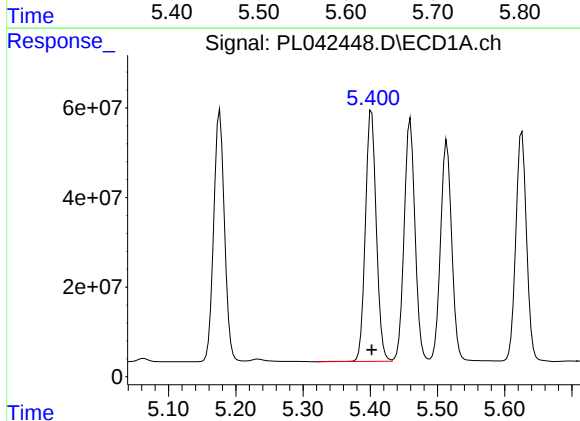
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



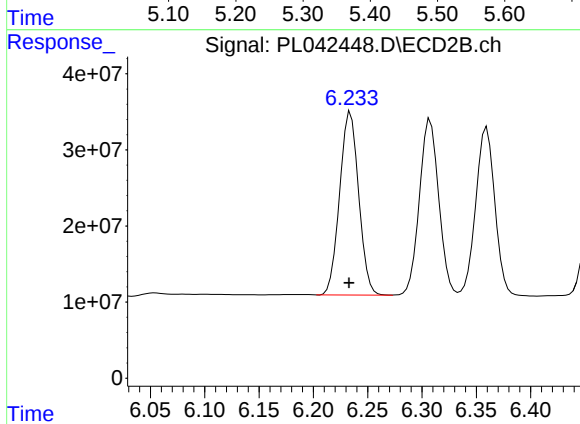
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.029 min
Response: 338732271
Conc: 2429.16 ng/ml



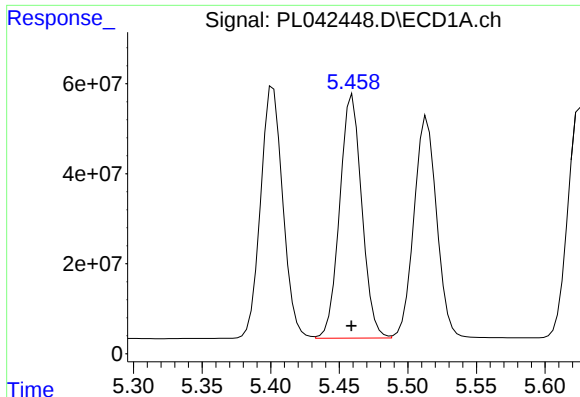
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 631520411
Conc: 720.43 ng/ml



#25 Chlordane-3

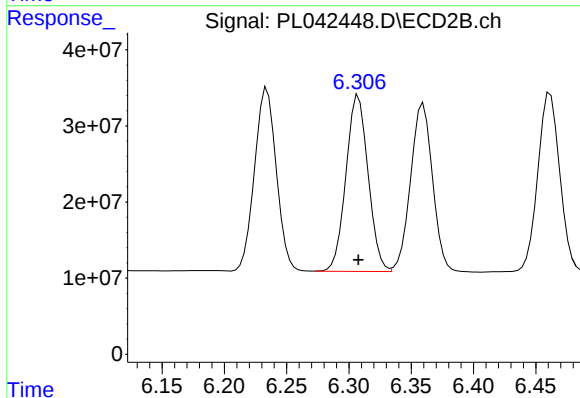
R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 293907773
Conc: 625.44 ng/ml



#26 Chlordane-4

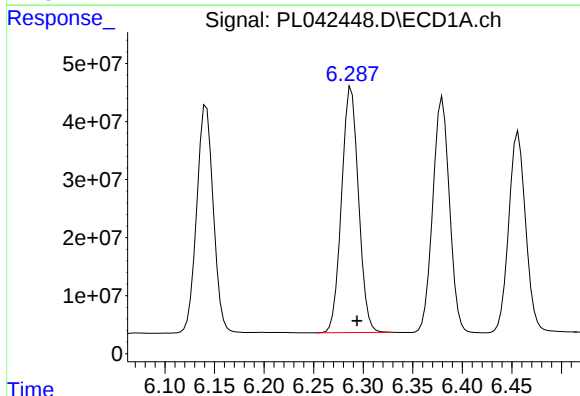
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 607669311
Conc: 800.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



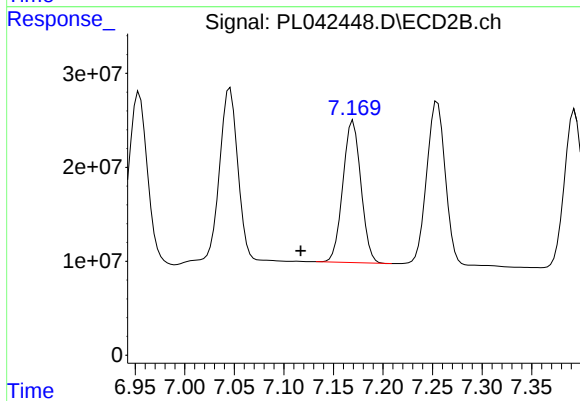
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 288055624
Conc: 526.46 ng/ml



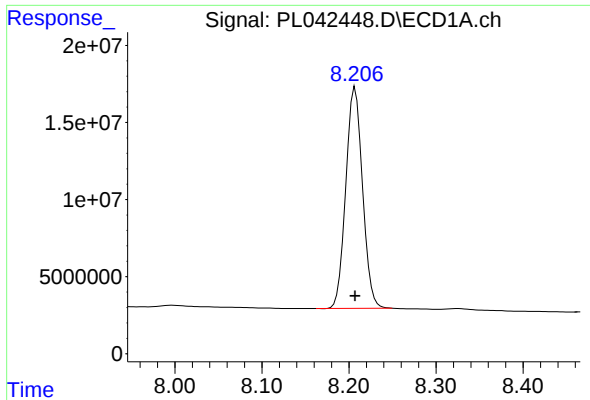
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 504082347
Conc: 1691.71 ng/ml



#27 Chlordane-5

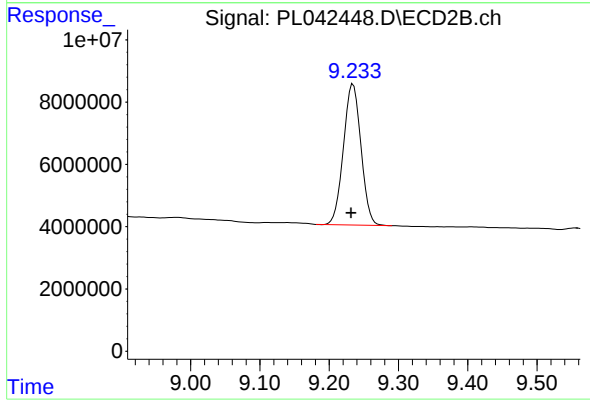
R.T.: 7.170 min
Delta R.T.: 0.053 min
Response: 191230422
Conc: 1987.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 191379244
Conc: 30.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 79551255
Conc: 32.98 ng/ml