

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:19
 Operator : SG\AJ
 Sample : K5701-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 J-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:04:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.540	4.043	219.7E6	52495900	20.270	20.978
28)	SA Decachlor...	8.323	9.119	169.3E6	50121345	17.258	17.799
Target Compounds							
2)	A alpha-BHC	3.983	4.434	958.8E6	188.1E6	54.988	54.399
3)	MA gamma-BHC...	4.270	4.719	845.9E6	173.5E6	54.318	53.876
4)	MA Heptachlor	4.576	5.229	869.3E6	168.2E6	55.080	52.202
5)	MB Aldrin	4.828	5.534	796.1E6	155.2E6	55.689	52.037
6)	B beta-BHC	4.520	4.889	370.8E6	79745654	56.266	51.628
7)	B delta-BHC	4.729	5.107	774.5E6	126.1E6	50.884	41.744
8)	B Heptachlo...	5.273	5.920	723.2E6	132.9E6	53.575	45.562
9)	A Endosulfan I	5.615	6.277	654.1E6	135.3E6	53.211	49.906
10)	B gamma-Chl...	5.501	6.154	730.5E6	138.8E6	53.539	47.558
11)	B alpha-Chl...	5.560	6.227	702.0E6	144.6E6	52.768	49.548
12)	B 4,4'-DDE	5.723	6.383	688.8E6	149.8E6	57.968	53.187
13)	MA Dieldrin	5.859	6.533	676.4E6	144.1E6	51.899	50.487
14)	MA Endrin	6.118	6.751	610.0E6	123.7E6	52.626	50.949
15)	B Endosulfa...	6.390	6.960	570.5E6	131.5E6	51.031	51.471
16)	A 4,4'-DDD	6.240	6.872	474.3E6	113.4E6	53.297	54.431
17)	MA 4,4'-DDT	6.483	7.172	556.5E6	129.3E6	56.180	55.934
18)	B Endrin al...	6.559	7.084	450.1E6	108.0E6	49.090	49.178
19)	B Endosulfa...	6.772	7.307	520.2E6	115.3E6	51.140	47.008
20)	A Methoxychlor	7.027	7.629	264.0E6	63715992	53.549	49.053
21)	B Endrin ke...	7.266	7.778	520.1E6	126.4E6	48.313	49.028
22)	Mirex	7.459	8.233	441.9E6	105.0E6	51.662	51.912
23)	Chlordane-1	4.443f	0.000	8876302	0	25.027	N.D. #
24)	Chlordane-2	0.000	5.534f	0	155.2E6	N.D.	1579.594 #
25)	Chlordane-3	5.501	6.154	730.5E6	138.8E6	633.712	379.938 #
26)	Chlordane-4	5.560	6.227	702.0E6	144.6E6	748.842	322.184 #
27)	Chlordane-5	6.390f	0.000	570.5E6	0	1560.808	N.D. #

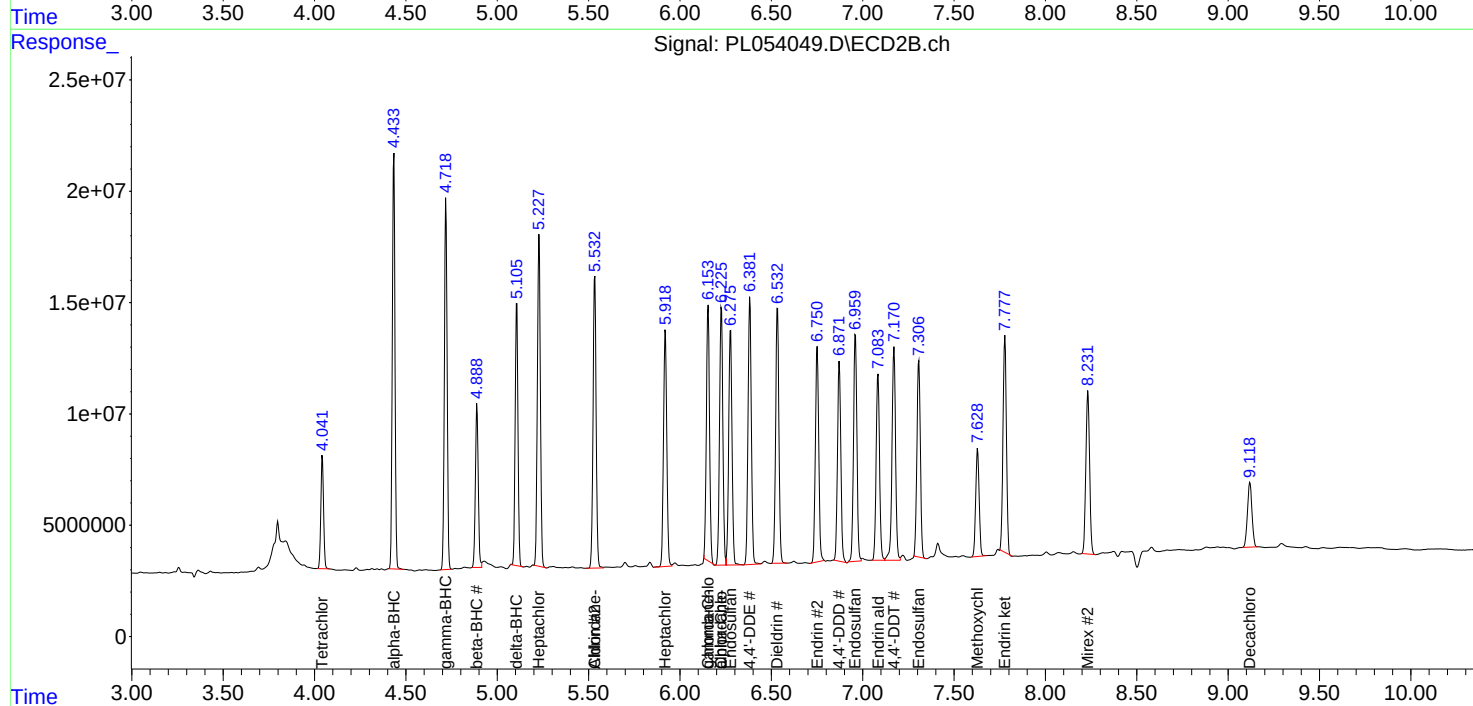
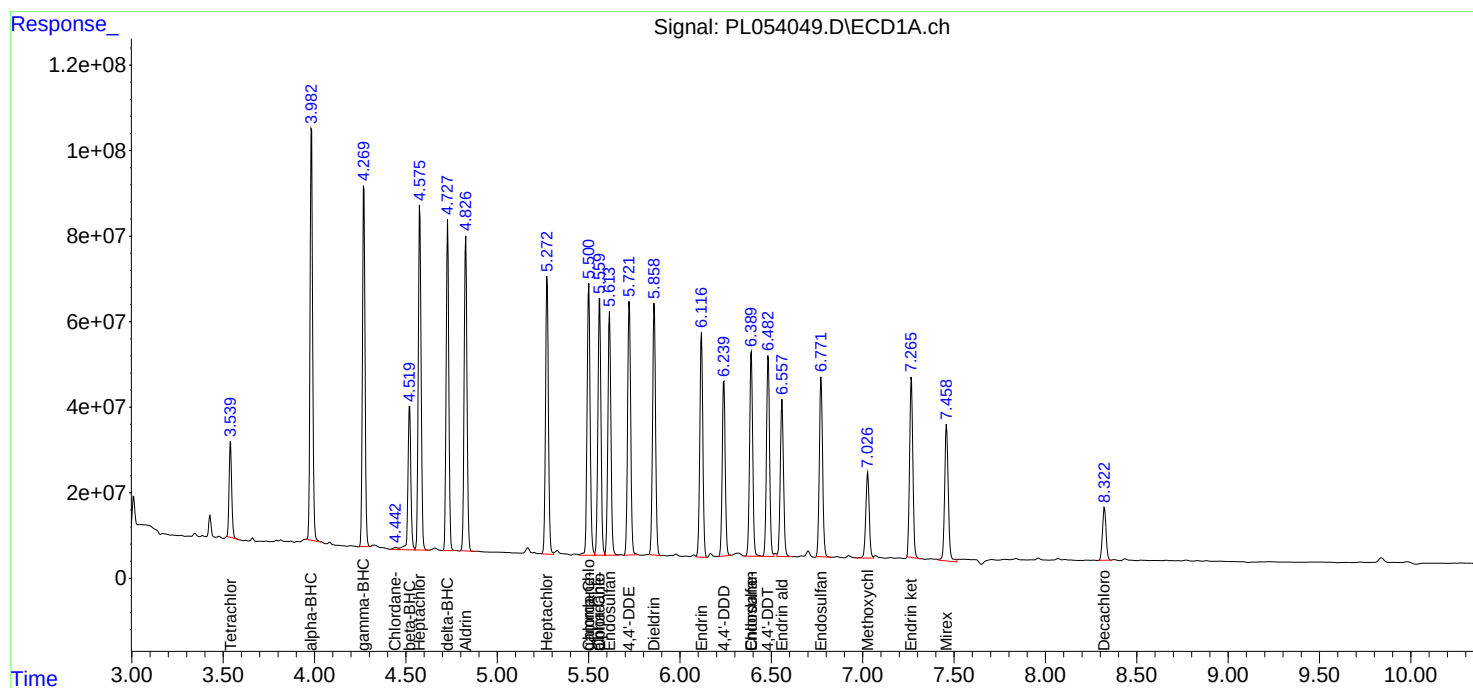
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

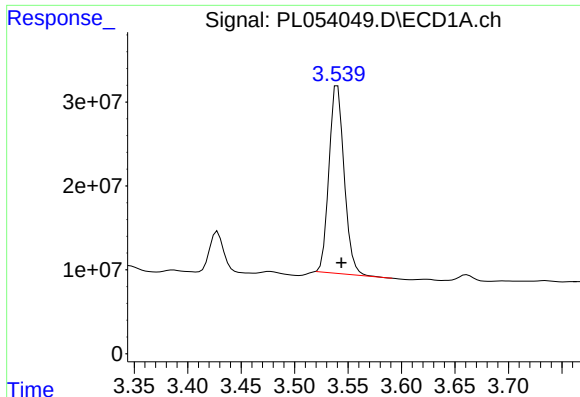
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 16:19
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Sample : K5701-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
J-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:04:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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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

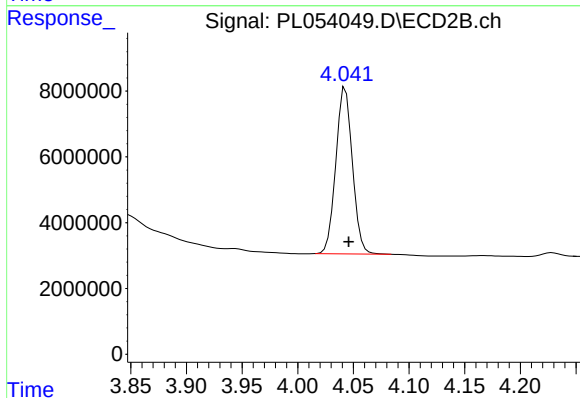




#1 Tetrachloro-m-xylene

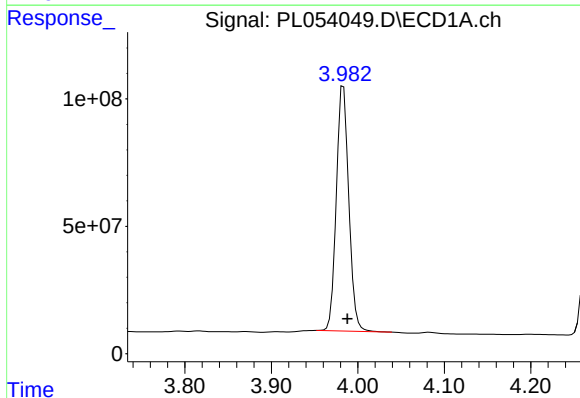
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 219708879
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



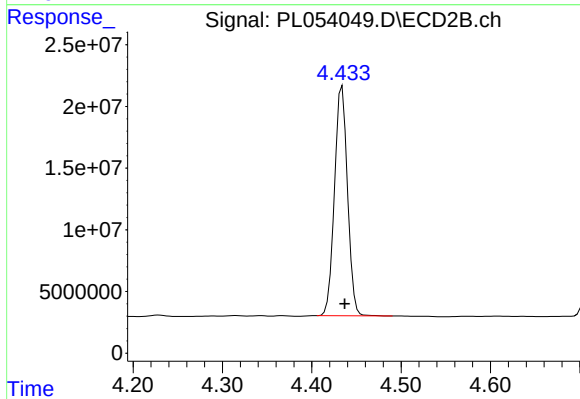
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 52495900
Conc: 20.98 ng/ml



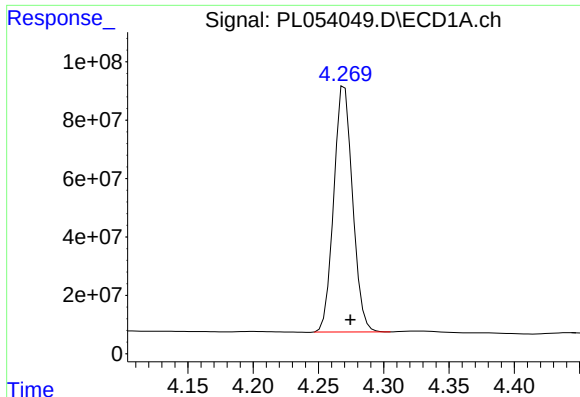
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 958804690
Conc: 54.99 ng/ml



#2 alpha-BHC

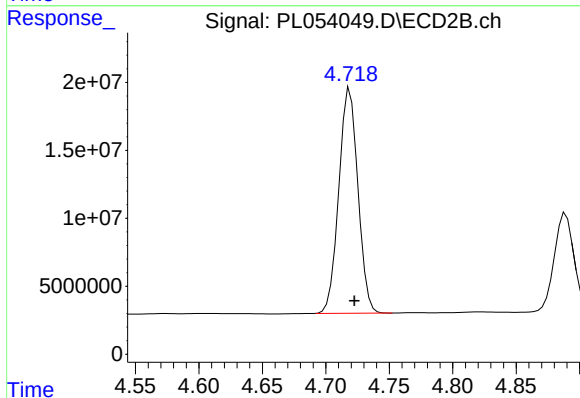
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 188060776
Conc: 54.40 ng/ml



#3 gamma-BHC (Lindane)

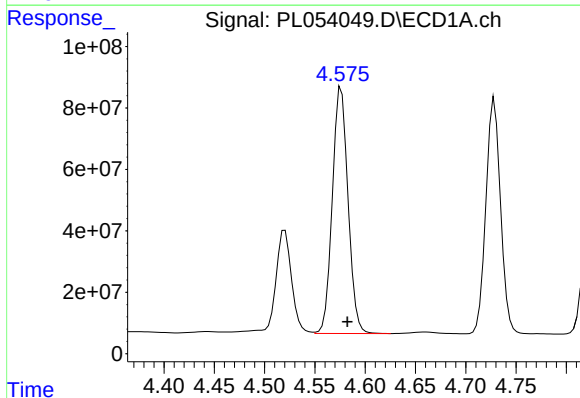
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 845926469
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



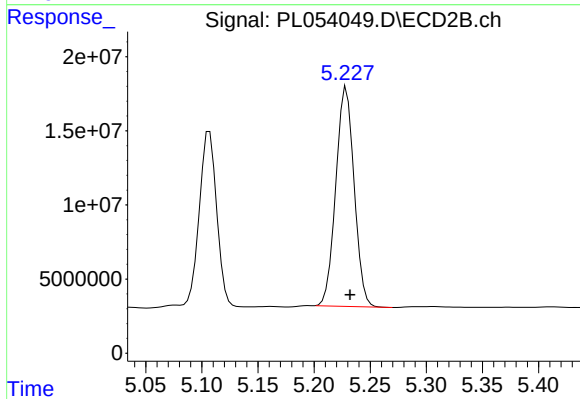
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 173501952
Conc: 53.88 ng/ml



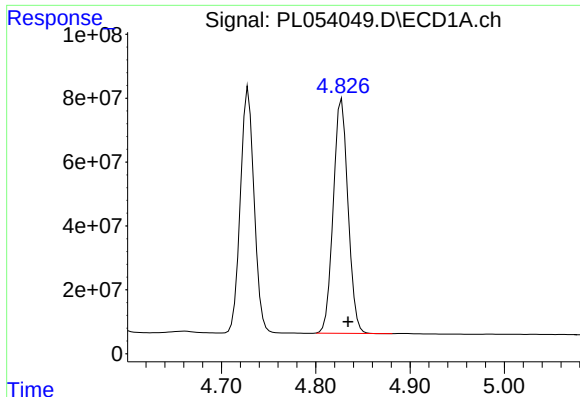
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 869319558
Conc: 55.08 ng/ml



#4 Heptachlor

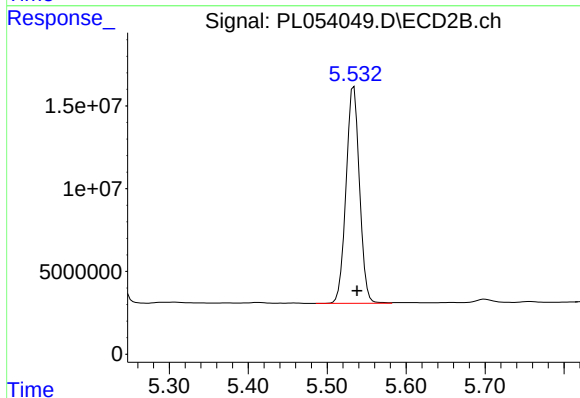
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 168203501
Conc: 52.20 ng/ml



#5 Aldrin

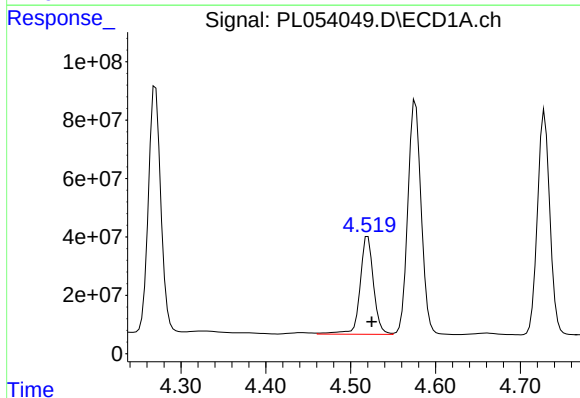
R.T.: 4.828 min
Delta R.T.: -0.007 min
Response: 796120138
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



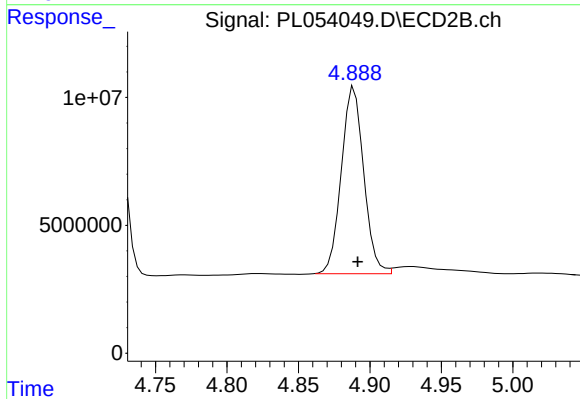
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 155150039
Conc: 52.04 ng/ml



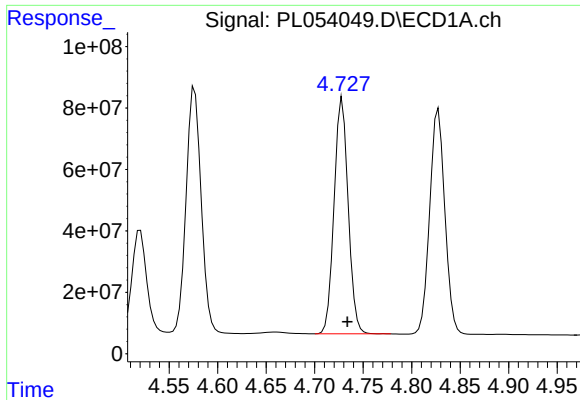
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 370787294
Conc: 56.27 ng/ml



#6 beta-BHC

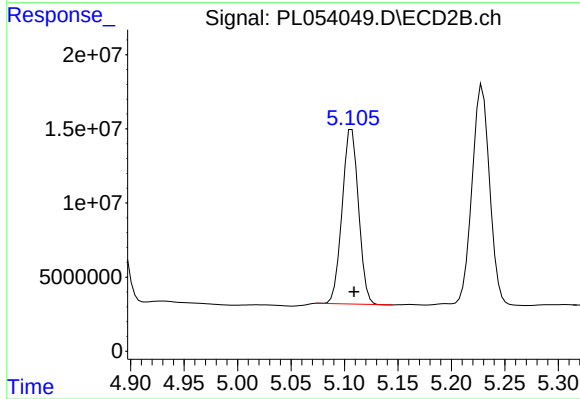
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 79745654
Conc: 51.63 ng/ml



#7 delta-BHC

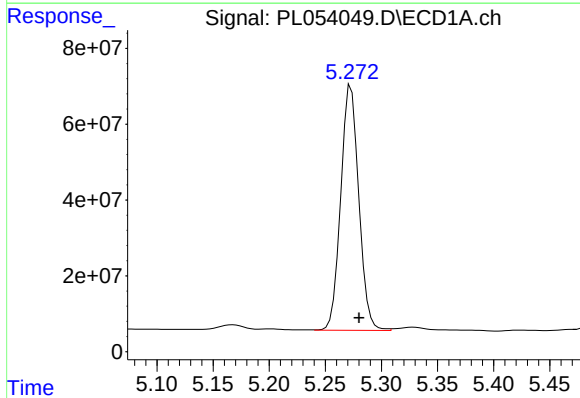
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 774504683
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



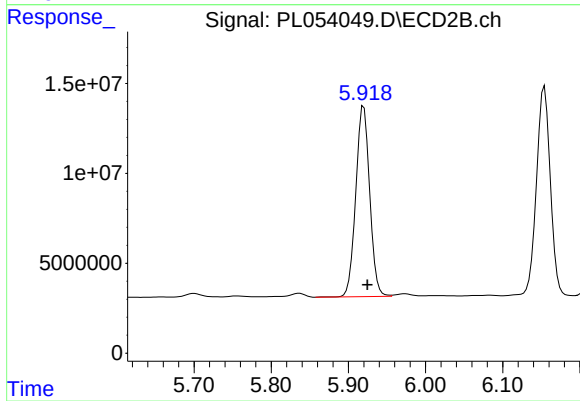
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 126091381
Conc: 41.74 ng/ml



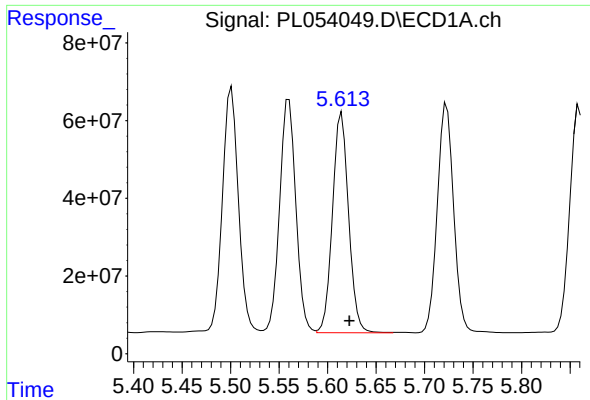
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 723217232
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

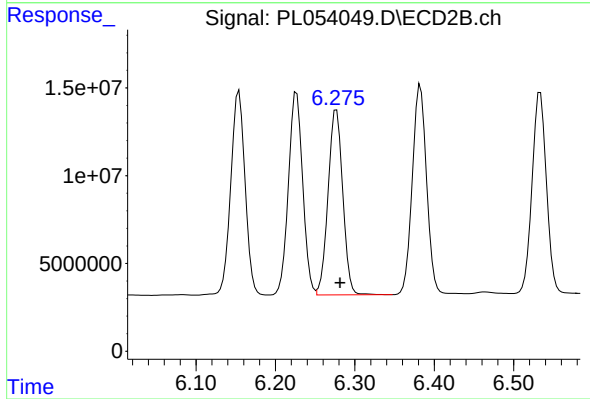
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 132876960
Conc: 45.56 ng/ml



#9 Endosulfan I

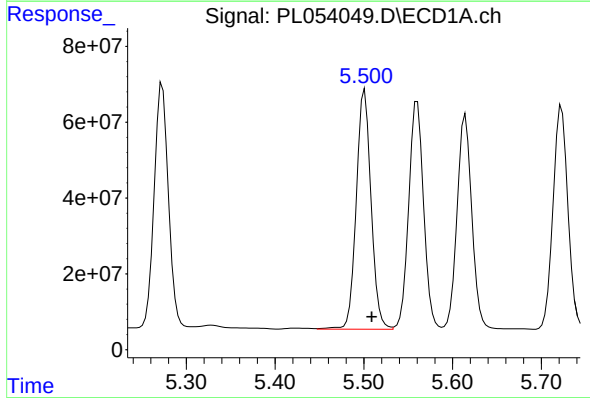
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 654072758
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



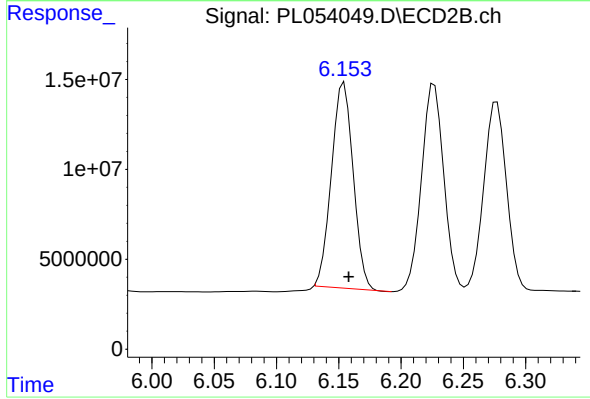
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 135306179
Conc: 49.91 ng/ml



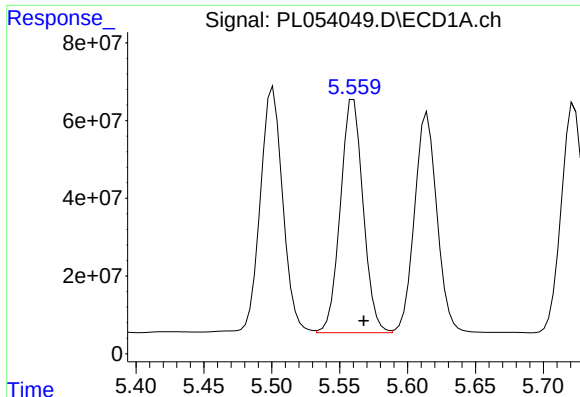
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 730471247
Conc: 53.54 ng/ml



#10 gamma-Chlordane

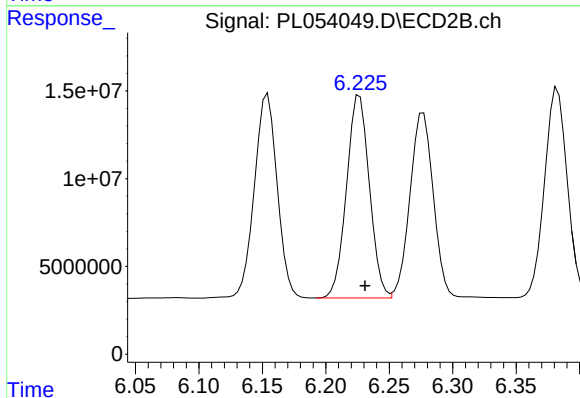
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 138765037
Conc: 47.56 ng/ml



#11 alpha-Chlordane

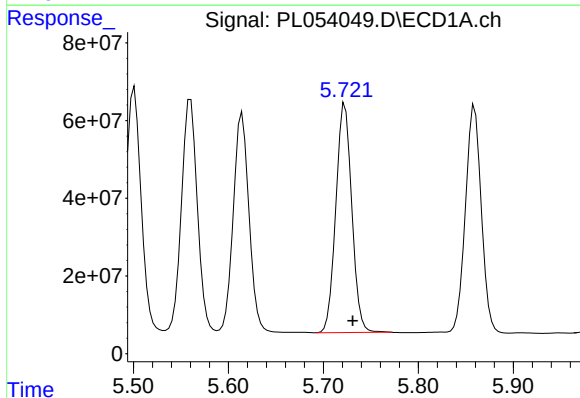
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 702003417
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



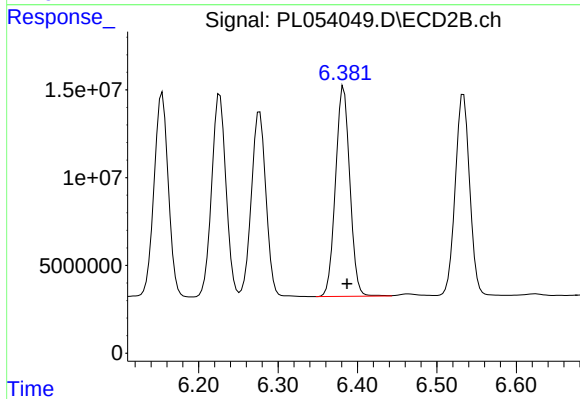
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 144640483
Conc: 49.55 ng/ml



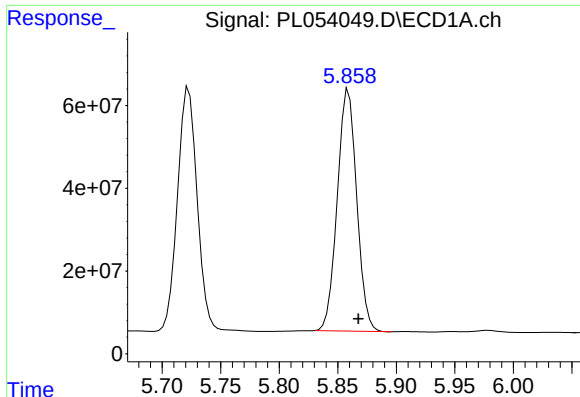
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 688787537
Conc: 57.97 ng/ml



#12 4,4'-DDE

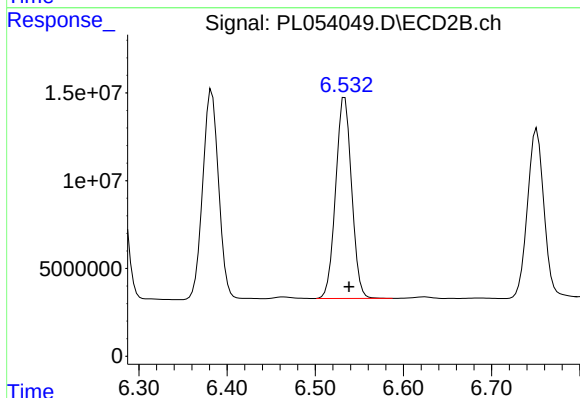
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 149794200
Conc: 53.19 ng/ml



#13 Dieldrin

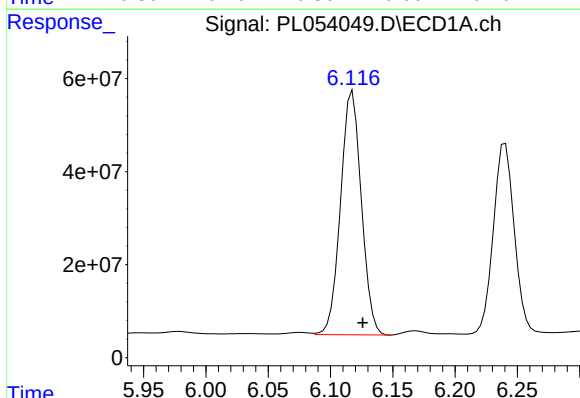
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 676427891
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



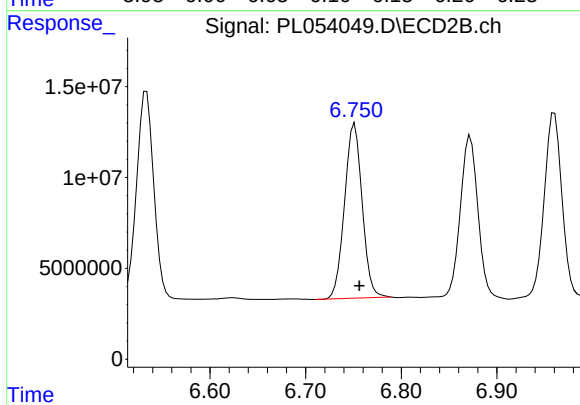
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 144070920
Conc: 50.49 ng/ml



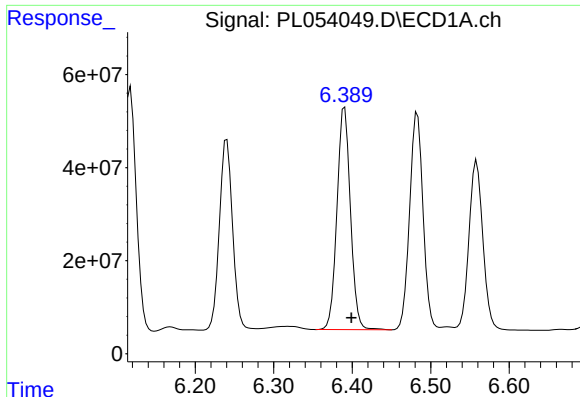
#14 Endrin

R.T.: 6.118 min
Delta R.T.: -0.008 min
Response: 610000948
Conc: 52.63 ng/ml



#14 Endrin

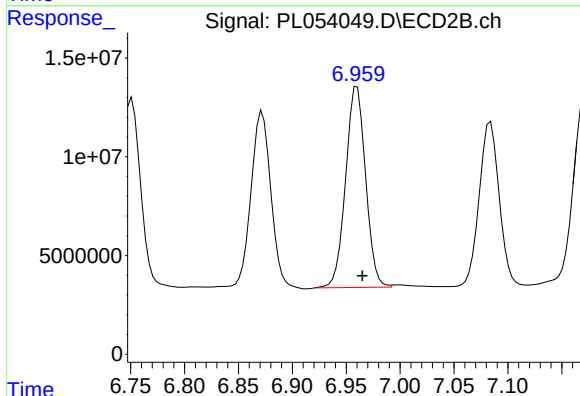
R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 123664275
Conc: 50.95 ng/ml



#15 Endosulfan II

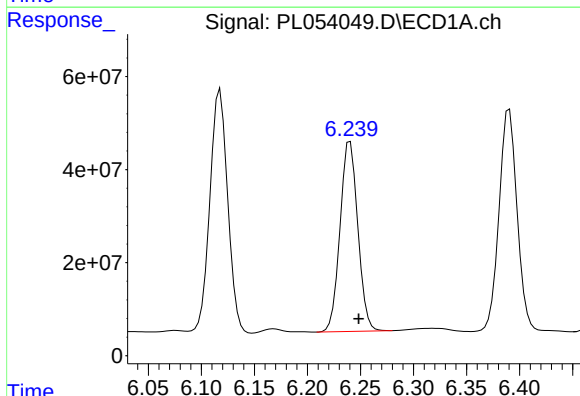
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 570544536
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



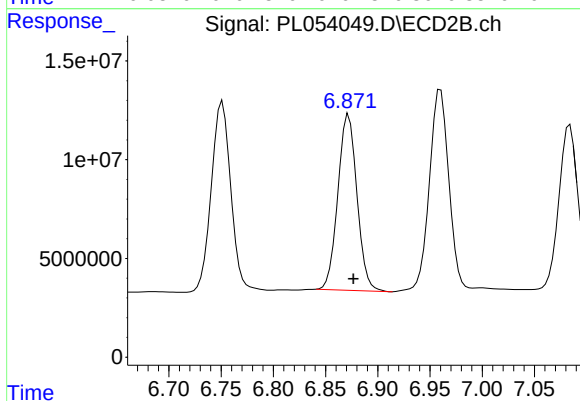
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 131482289
Conc: 51.47 ng/ml



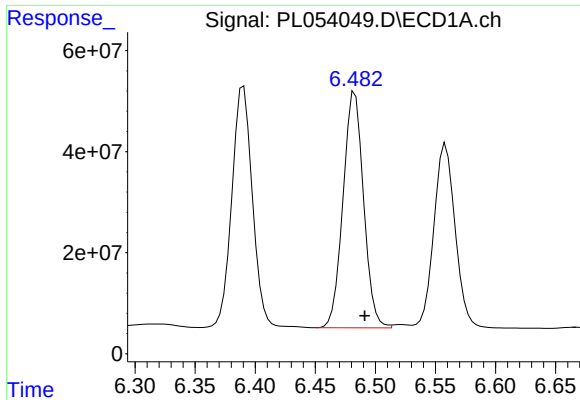
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 474335286
Conc: 53.30 ng/ml



#16 4,4'-DDD

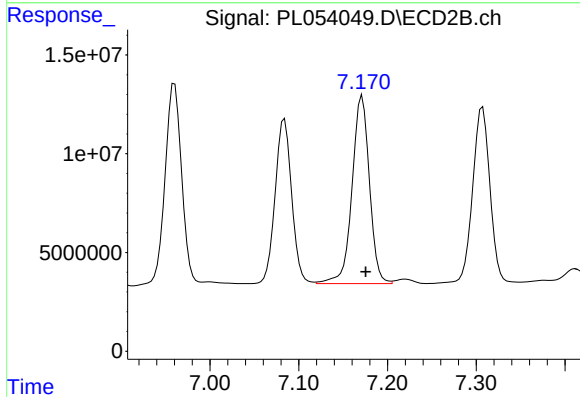
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 113432340
Conc: 54.43 ng/ml



#17 4,4'-DDT

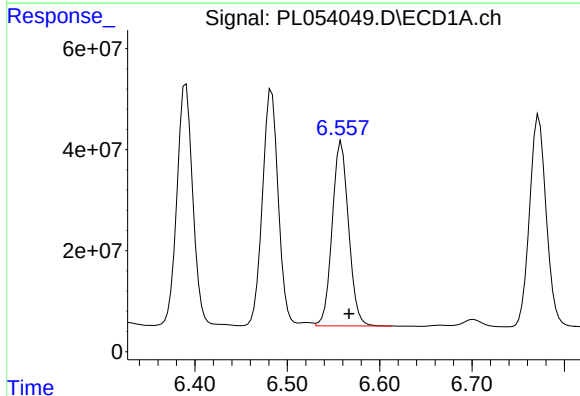
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 556536117
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



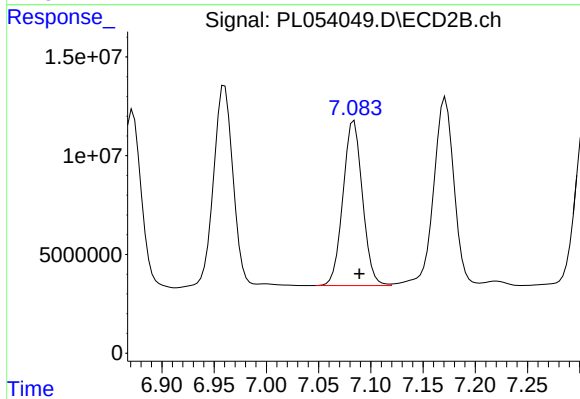
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 129348866
Conc: 55.93 ng/ml



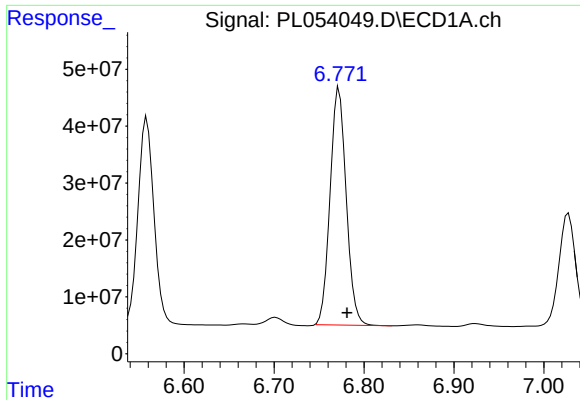
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 450122669
Conc: 49.09 ng/ml



#18 Endrin aldehyde

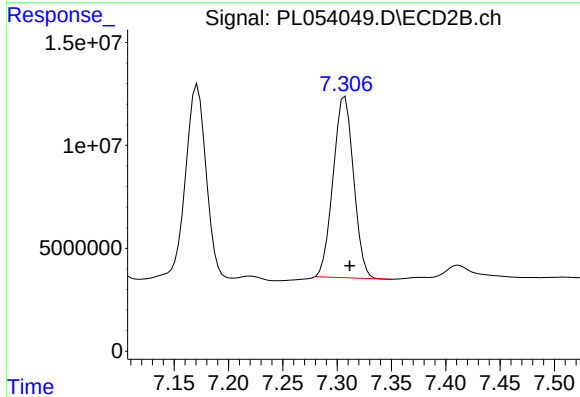
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 108034011
Conc: 49.18 ng/ml



#19 Endosulfan Sulfate

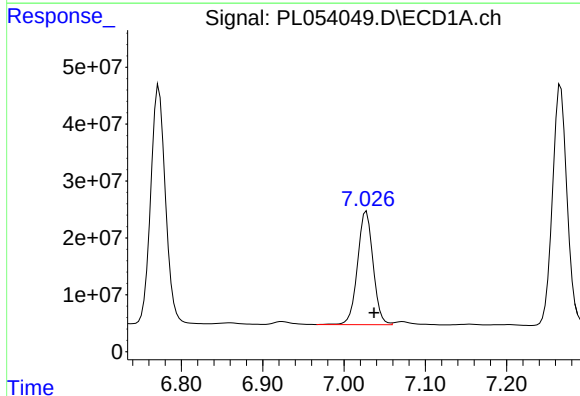
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 520175534
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



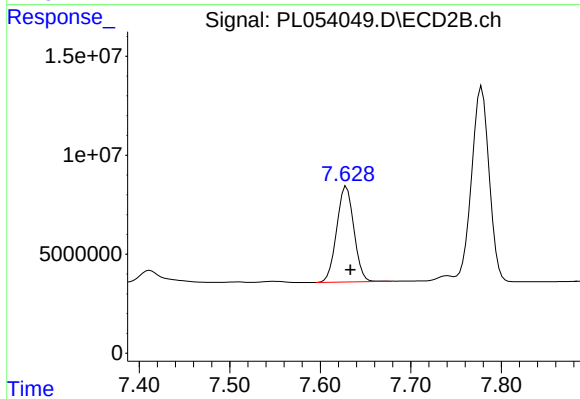
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 115339881
Conc: 47.01 ng/ml



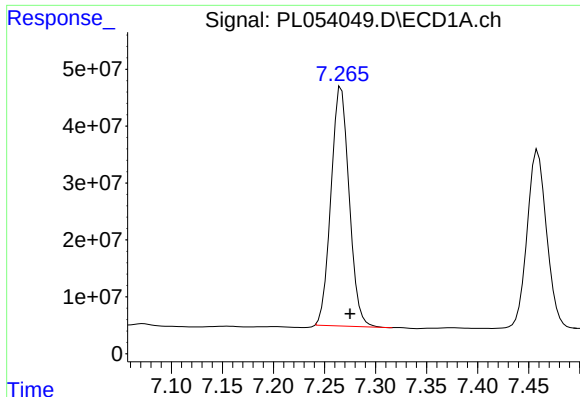
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 264012850
Conc: 53.55 ng/ml



#20 Methoxychlor

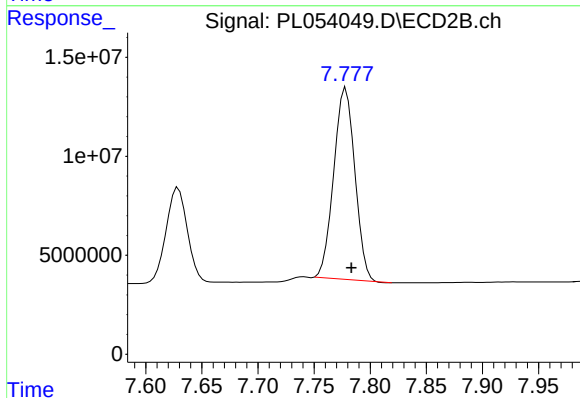
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 63715992
Conc: 49.05 ng/ml



#21 Endrin ketone

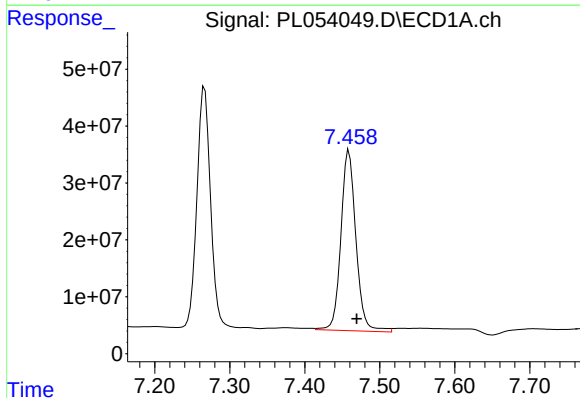
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 520095158
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



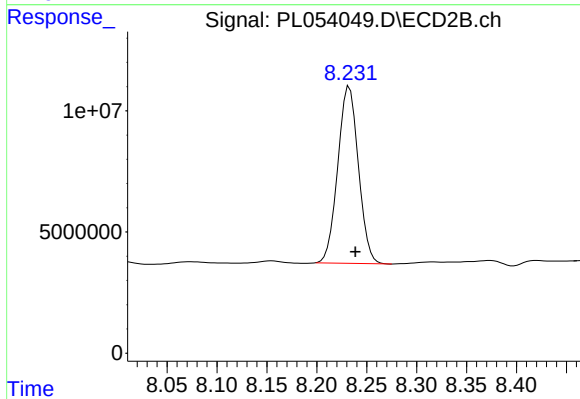
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 126417874
Conc: 49.03 ng/ml



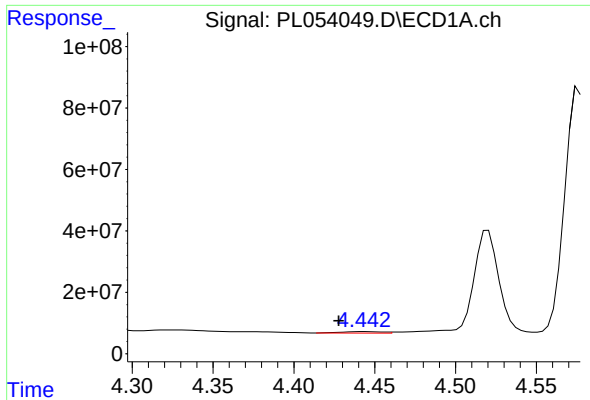
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 441865631
Conc: 51.66 ng/ml



#22 Mirex

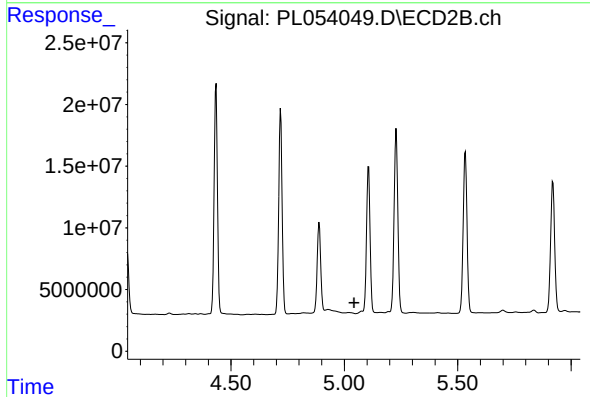
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 105021376
Conc: 51.91 ng/ml



#23 Chlordane-1

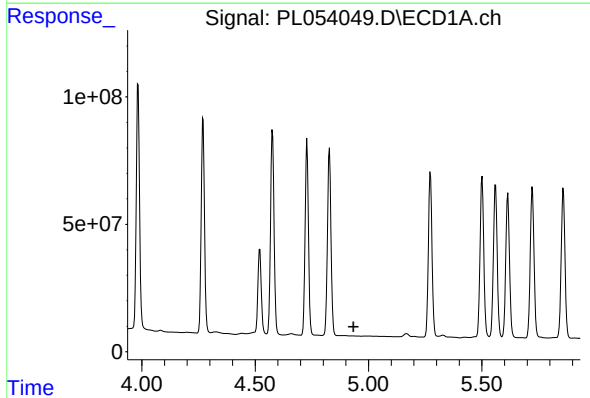
R.T.: 4.443 min
Delta R.T.: 0.015 min
Response: 8876302
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



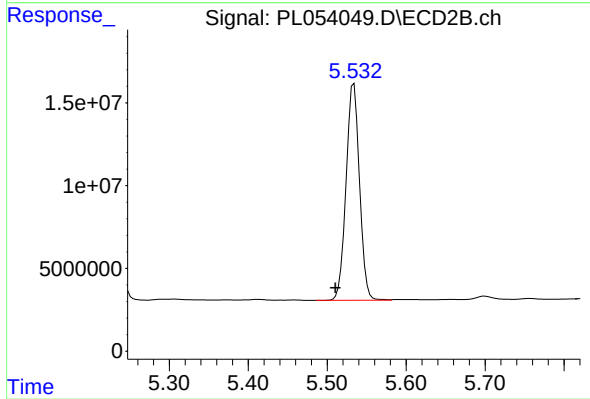
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



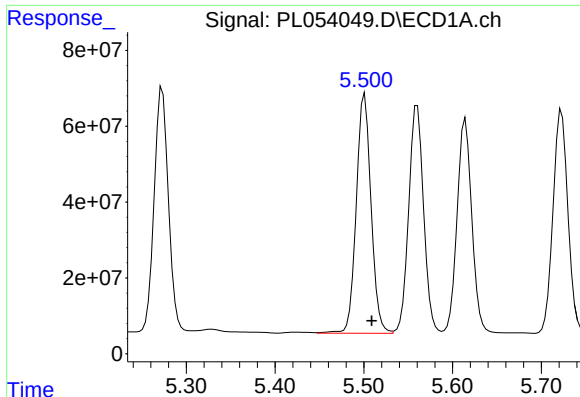
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

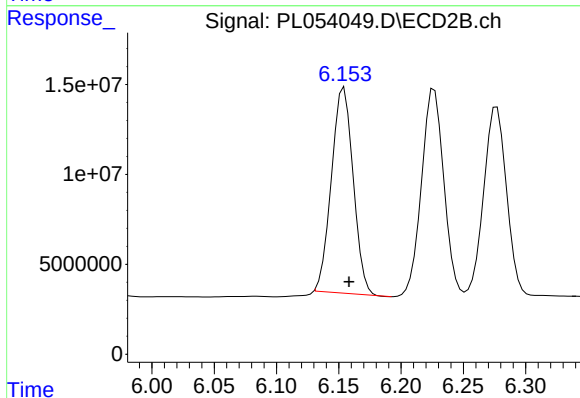
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 155150039
Conc: 1579.59 ng/ml



#25 Chlordane-3

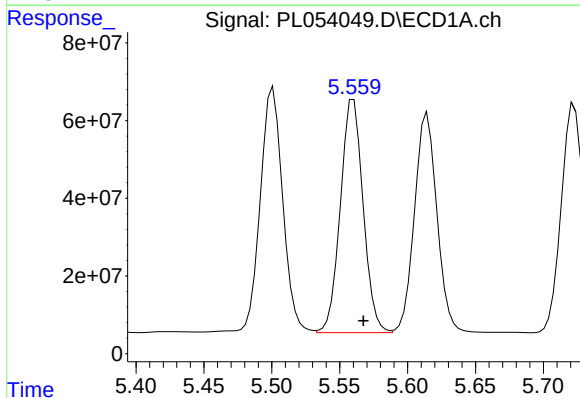
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 730471247
Conc: 633.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



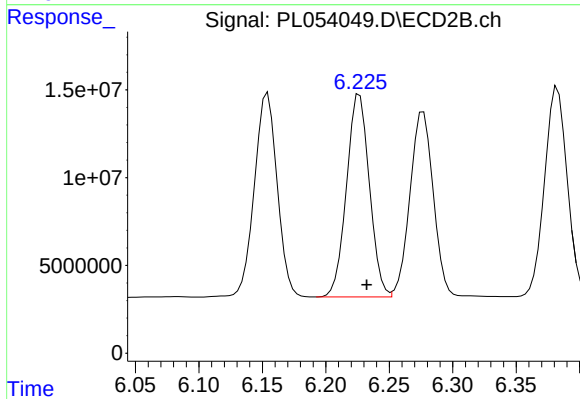
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 138765037
Conc: 379.94 ng/ml



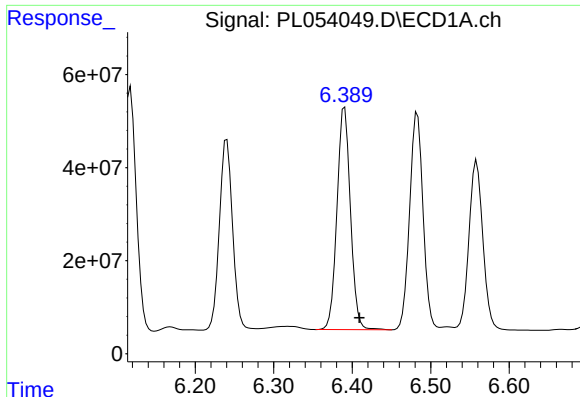
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 702003417
Conc: 748.84 ng/ml



#26 Chlordane-4

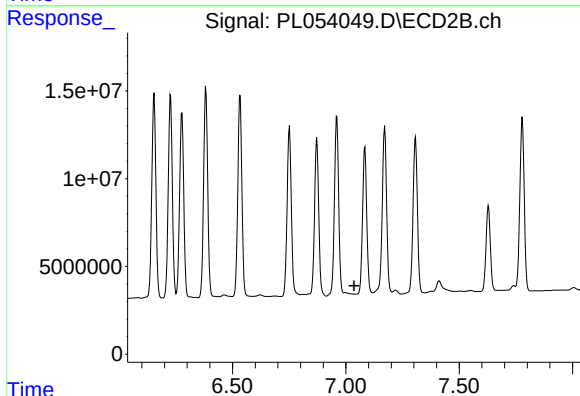
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 144640483
Conc: 322.18 ng/ml



#27 Chlordane-5

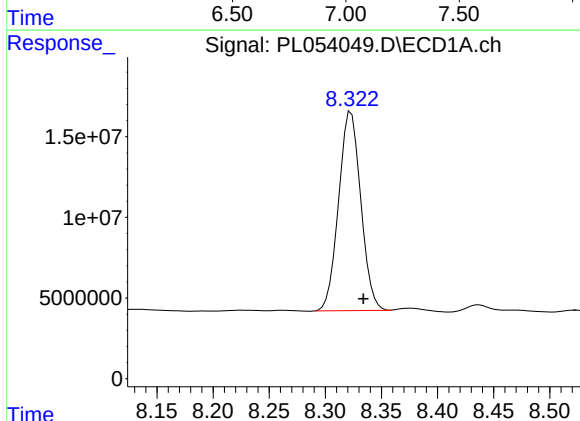
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 570544536
Conc: 1560.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MS



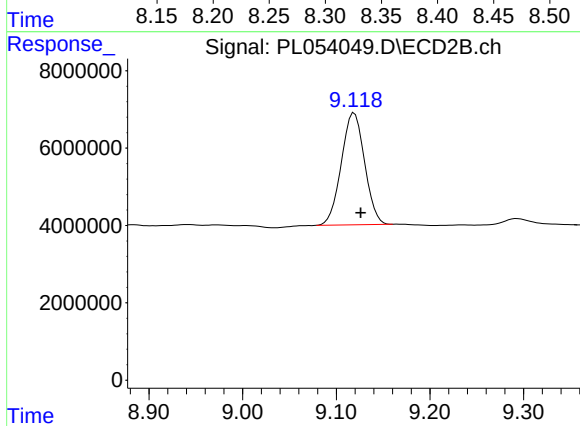
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.011 min
Response: 169330798
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 50121345
Conc: 17.80 ng/ml