

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:33
 Operator : SG\AJ
 Sample : K5701-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 J-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:04:43 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	215.2E6	52490911	19.858	20.976
28)	SA Decachlor...	8.323	9.119	168.0E6	49949026	17.121	17.737
Target Compounds							
2)	A alpha-BHC	3.983	4.434	962.2E6	188.3E6	55.186	54.471
3)	MA gamma-BHC...	4.270	4.720	854.7E6	174.5E6	54.883	54.172
4)	MA Heptachlor	4.576	5.229	864.1E6	167.2E6	54.747	51.879
5)	MB Aldrin	4.827	5.534	774.8E6	155.2E6	54.201	52.053
6)	B beta-BHC	4.520	4.890	368.6E6	79717011	55.927	51.609
7)	B delta-BHC	4.728	5.107	756.7E6	124.4E6	49.713	41.177
8)	B Heptachlo...	5.273	5.920	722.9E6	130.4E6	53.554	44.698
9)	A Endosulfan I	5.615	6.278	648.9E6	137.6E6	52.787	50.767
10)	B gamma-Chl...	5.501	6.154	718.8E6	142.1E6	52.684	48.711
11)	B alpha-Chl...	5.560	6.227	692.0E6	146.5E6	52.013	50.185
12)	B 4,4'-DDE	5.723	6.383	690.5E6	151.0E6	58.113	53.627
13)	MA Dieldrin	5.859	6.534	686.4E6	144.0E6	52.666	50.450
14)	MA Endrin	6.117	6.752	608.0E6	125.2E6	52.457	51.585
15)	B Endosulfa...	6.391	6.960	558.2E6	132.1E6	49.929	51.729
16)	A 4,4'-DDD	6.240	6.873	469.0E6	113.9E6	52.701	54.636
17)	MA 4,4'-DDT	6.482	7.172	556.4E6	129.3E6	56.162	55.892
18)	B Endrin al...	6.559	7.085	451.6E6	109.6E6	49.246	49.906
19)	B Endosulfa...	6.772	7.308	526.2E6	115.5E6	51.733	47.071
20)	A Methoxychlor	7.027	7.629	266.8E6	65303625	54.112	50.276
21)	B Endrin ke...	7.266	7.779	512.9E6	126.1E6	47.648	48.924
22)	Mirex	7.459	8.234	423.3E6	103.7E6	49.488	51.275
23)	Chlordane-1	4.442	0.000	8188989	0	23.089	N.D. #
24)	Chlordane-2	0.000	5.534f	0	155.2E6	N.D.	1580.087 #
25)	Chlordane-3	5.501	6.154	718.8E6	142.1E6	623.587	389.150 #
26)	Chlordane-4	5.560	6.227	692.0E6	146.5E6	738.123	326.327 #
27)	Chlordane-5	6.391f	0.000	558.2E6	0	1527.092	N.D. #

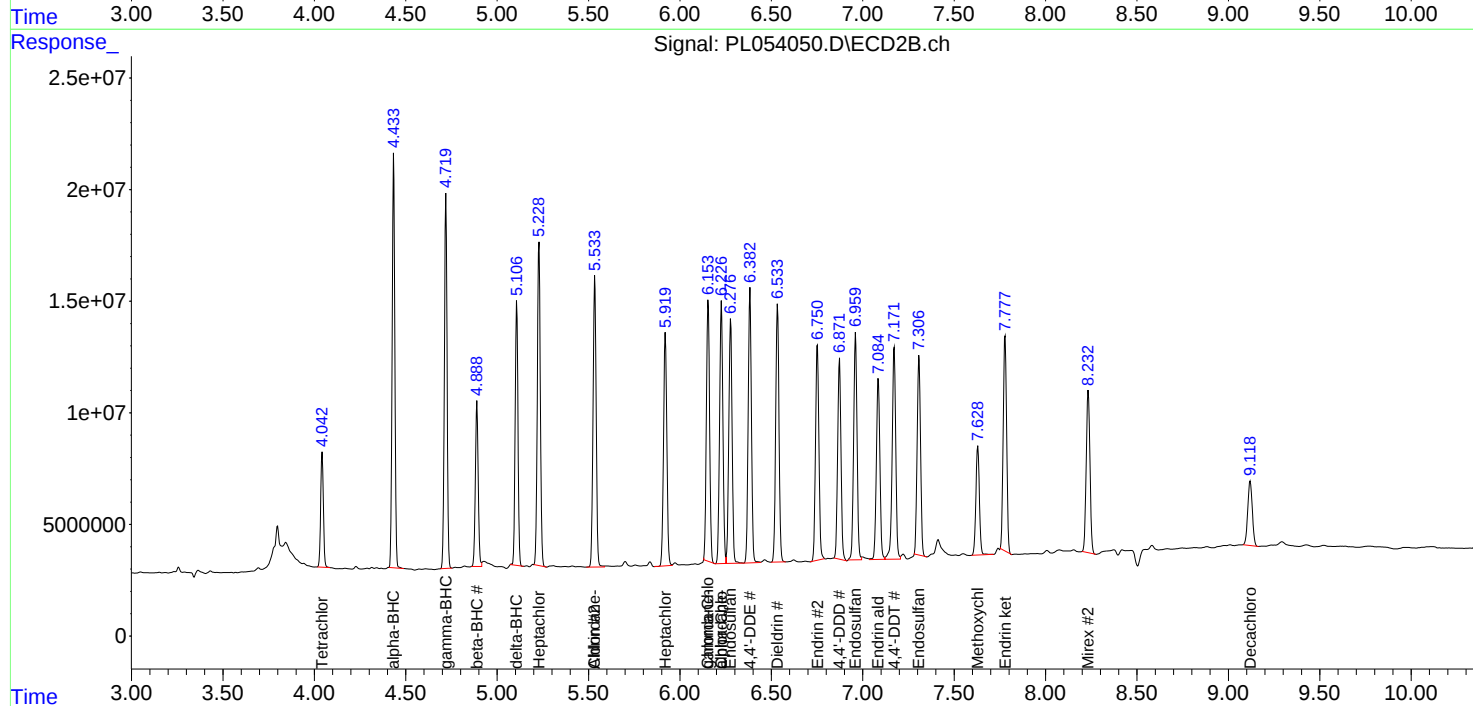
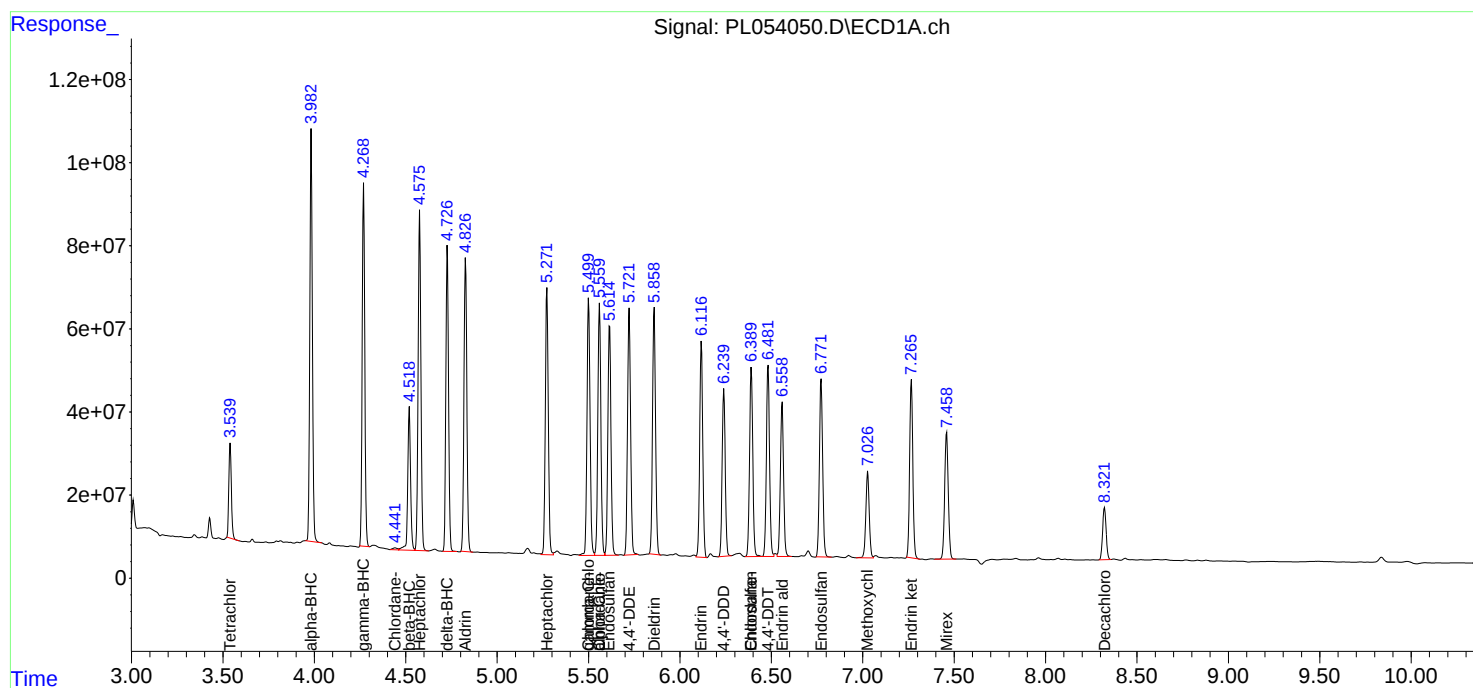
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

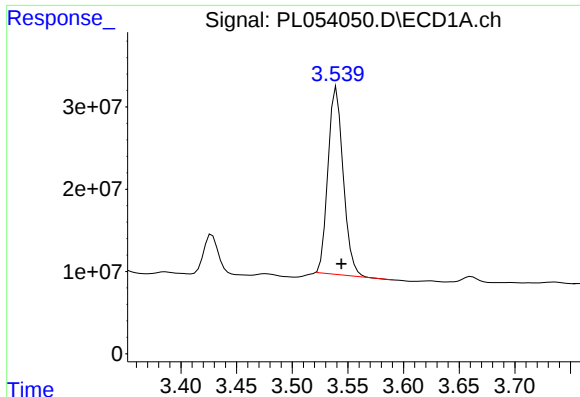
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 16:33
Operator : SG\AJ
Sample : K5701-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
J-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:04:43 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
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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

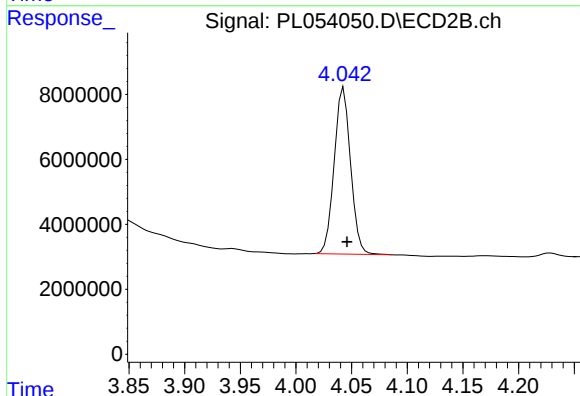




#1 Tetrachloro-m-xylene

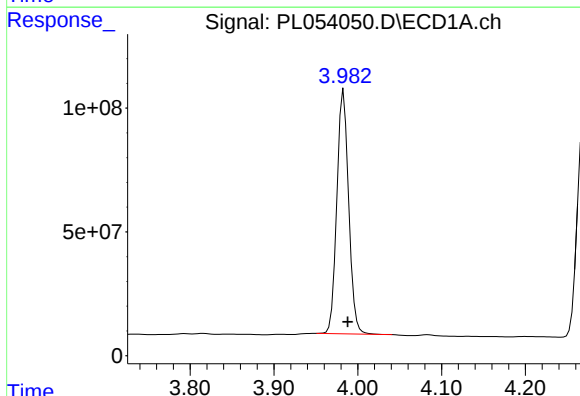
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 215246306
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



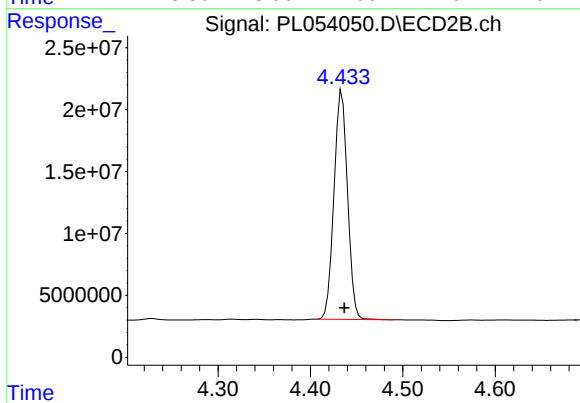
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 52490911
Conc: 20.98 ng/ml



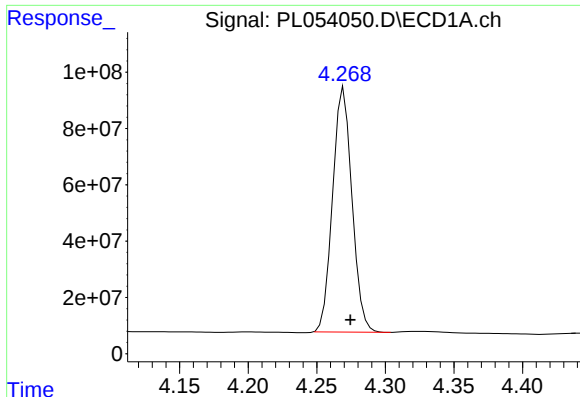
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 962244366
Conc: 55.19 ng/ml



#2 alpha-BHC

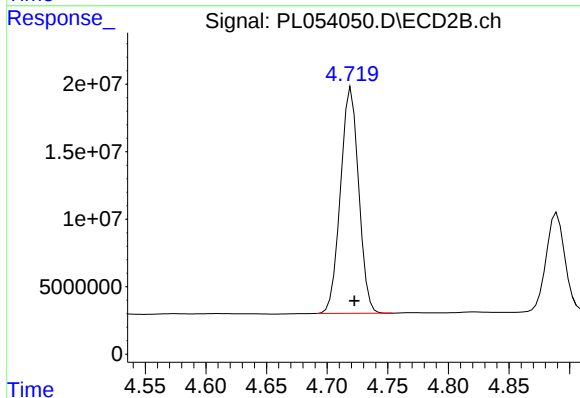
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 188311501
Conc: 54.47 ng/ml



#3 gamma-BHC (Lindane)

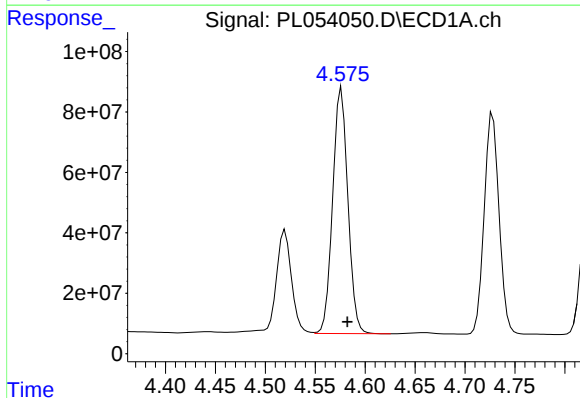
R.T.: 4.270 min
Delta R.T.: -0.005 min
Response: 854725309
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



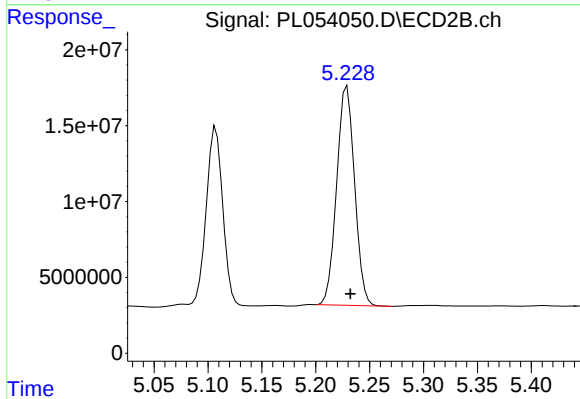
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.003 min
Response: 174453904
Conc: 54.17 ng/ml



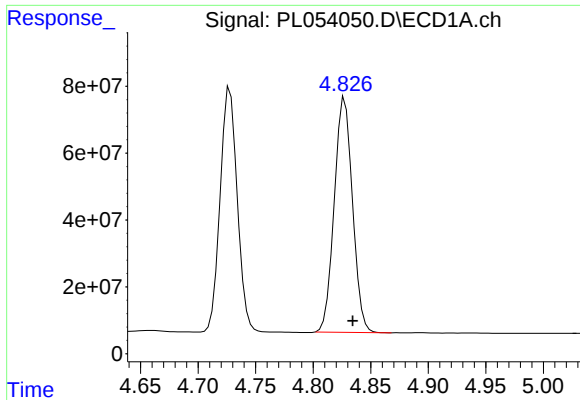
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 864069813
Conc: 54.75 ng/ml



#4 Heptachlor

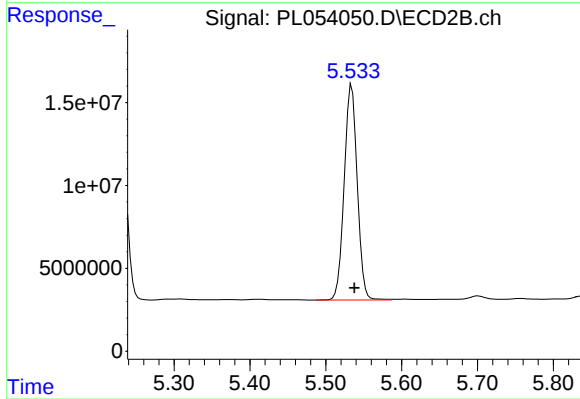
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 167161555
Conc: 51.88 ng/ml



#5 Aldrin

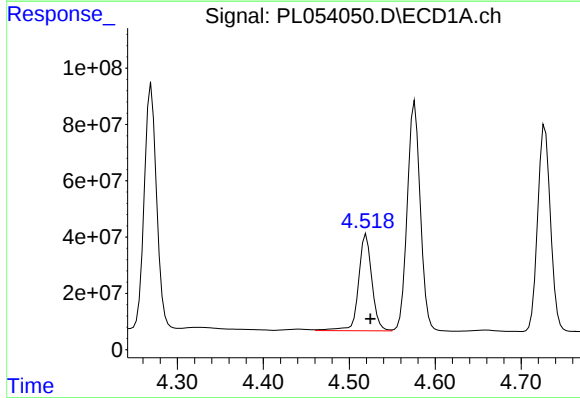
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 774845600
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



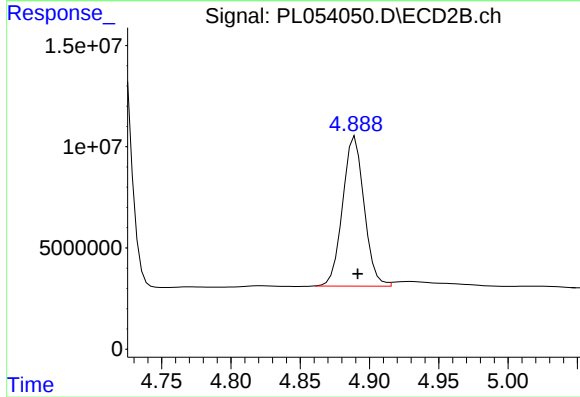
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 155198476
Conc: 52.05 ng/ml



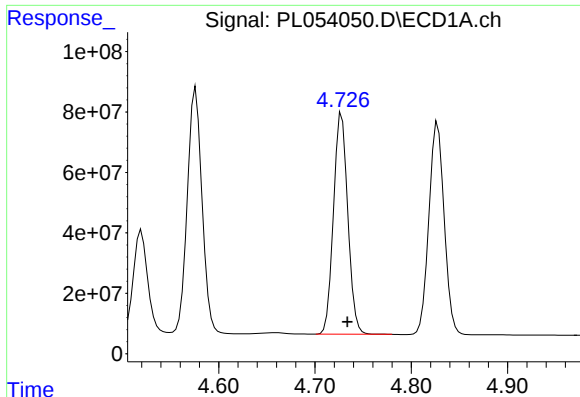
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 368552645
Conc: 55.93 ng/ml



#6 beta-BHC

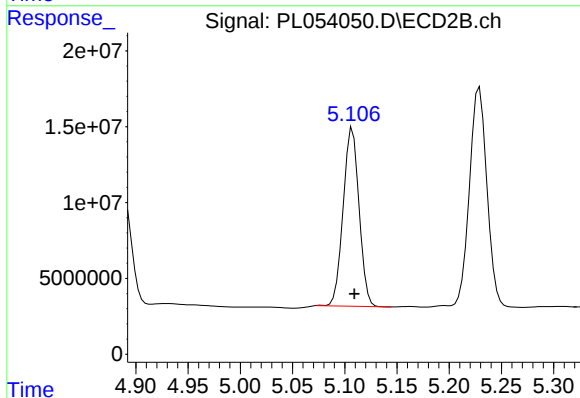
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 79717011
Conc: 51.61 ng/ml



#7 delta-BHC

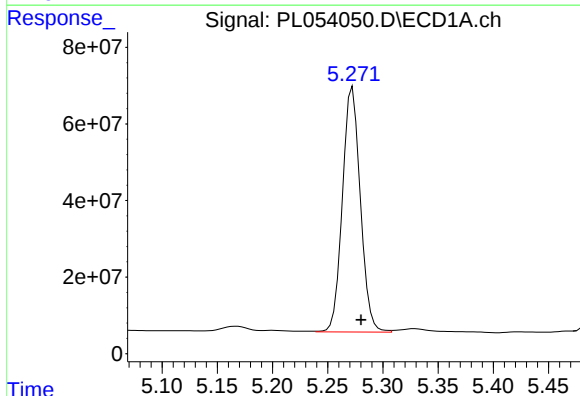
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 756683283
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



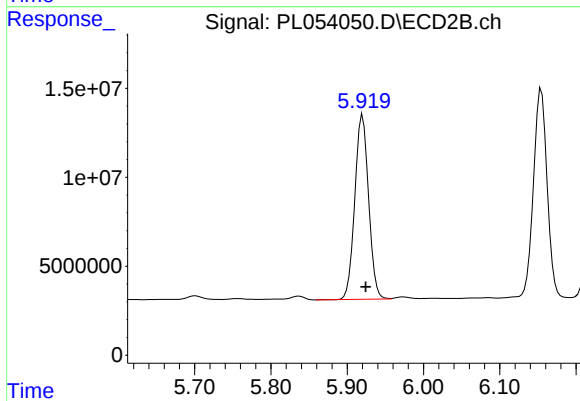
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 124377877
Conc: 41.18 ng/ml



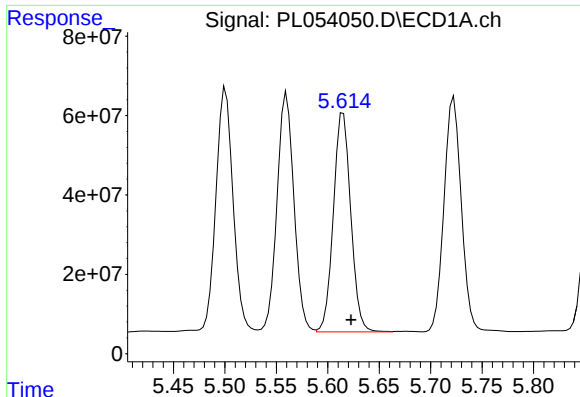
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: -0.008 min
Response: 722934571
Conc: 53.55 ng/ml



#8 Heptachlor epoxide

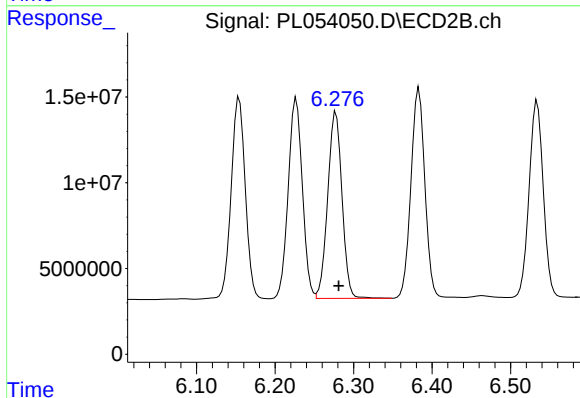
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 130358123
Conc: 44.70 ng/ml



#9 Endosulfan I

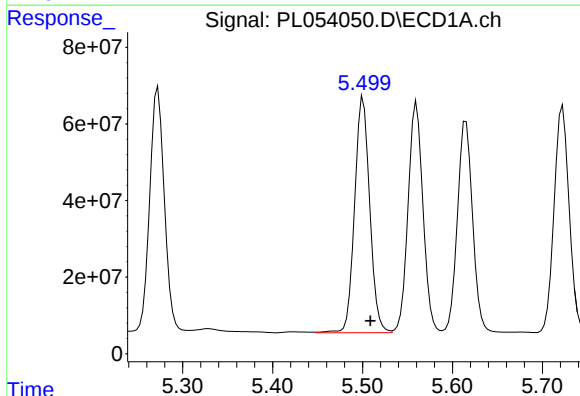
R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 648868012
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



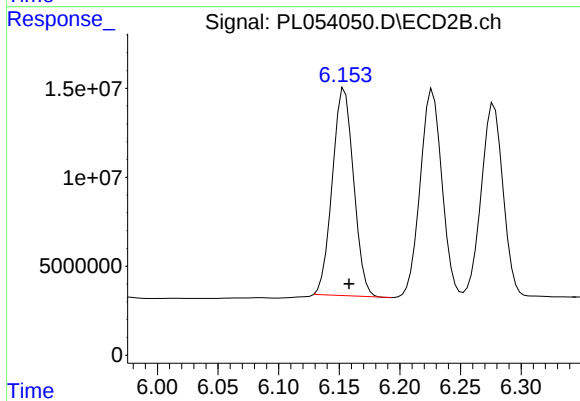
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 137641185
Conc: 50.77 ng/ml



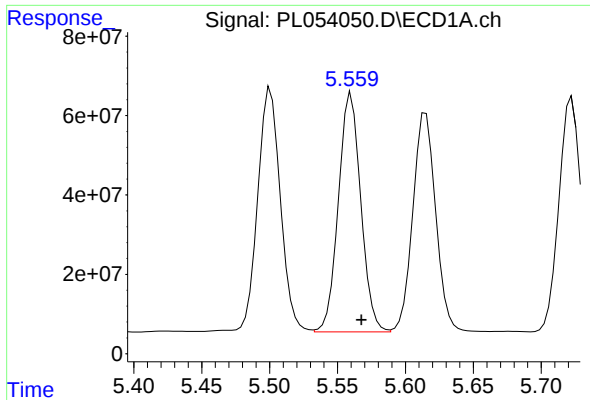
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 718800020
Conc: 52.68 ng/ml



#10 gamma-Chlordane

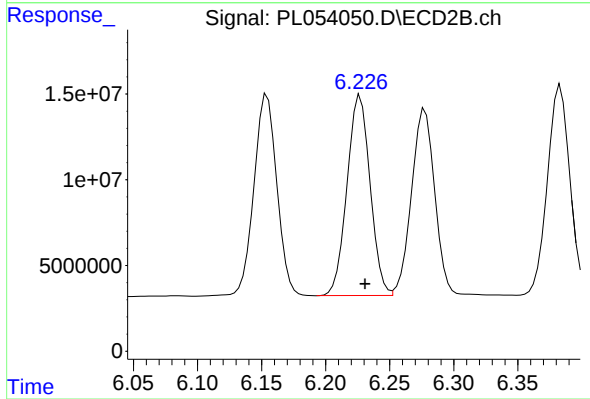
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 142129323
Conc: 48.71 ng/ml



#11 alpha-Chlordane

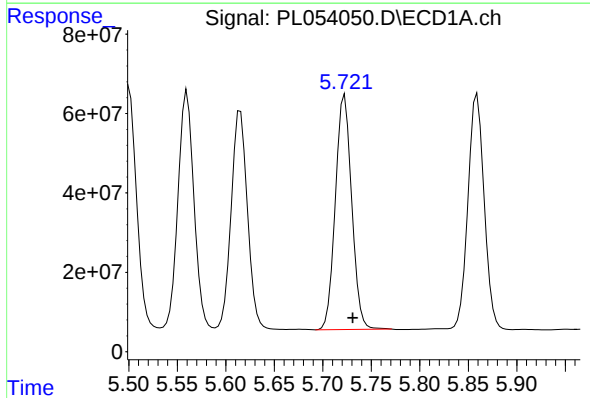
R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 691955258
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



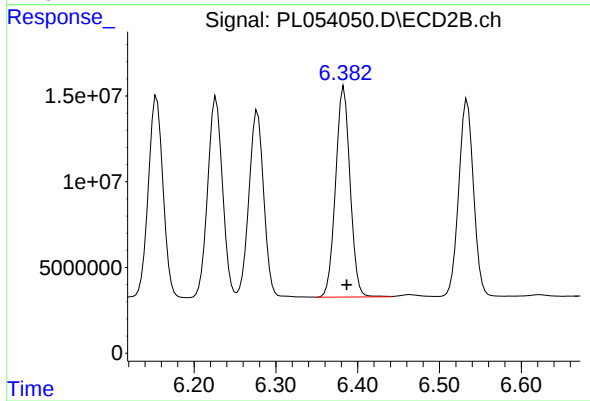
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 146500205
Conc: 50.18 ng/ml



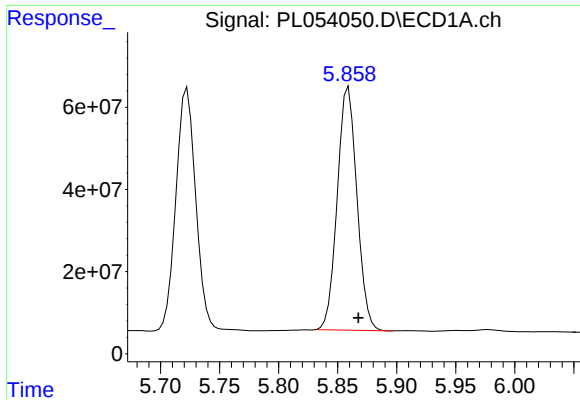
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 690512546
Conc: 58.11 ng/ml



#12 4,4'-DDE

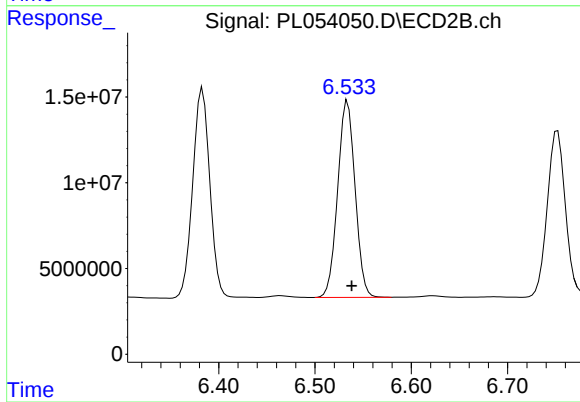
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 151031355
Conc: 53.63 ng/ml



#13 Dieldrin

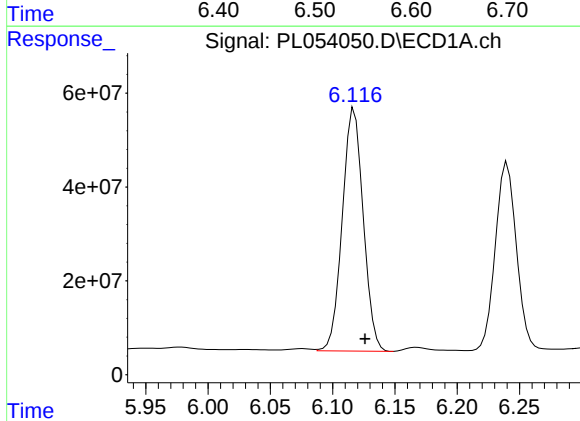
R.T.: 5.859 min
Delta R.T.: -0.008 min
Response: 686423696
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



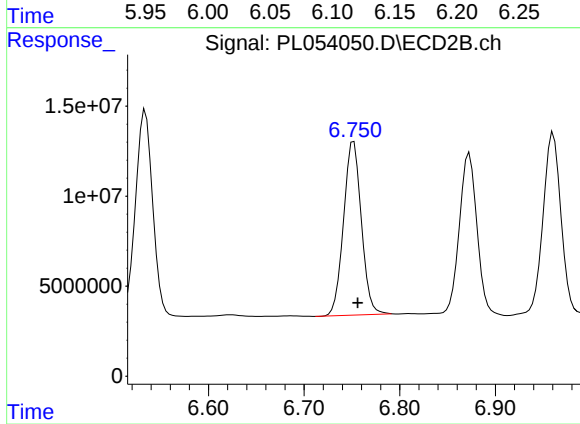
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 143966015
Conc: 50.45 ng/ml



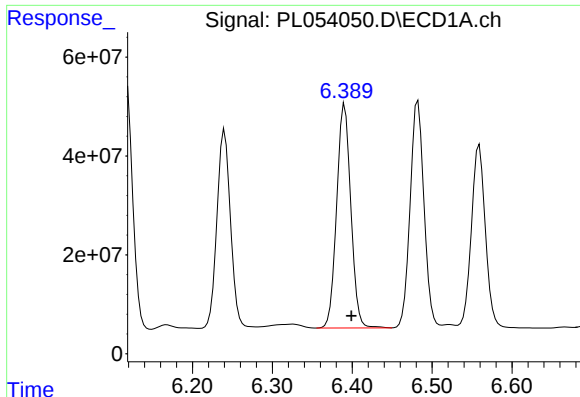
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 608035776
Conc: 52.46 ng/ml



#14 Endrin

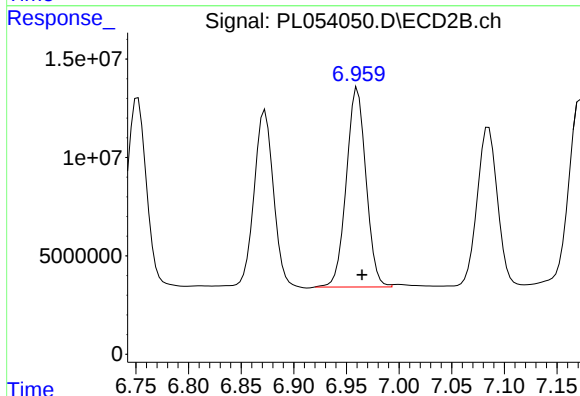
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 125206621
Conc: 51.58 ng/ml



#15 Endosulfan II

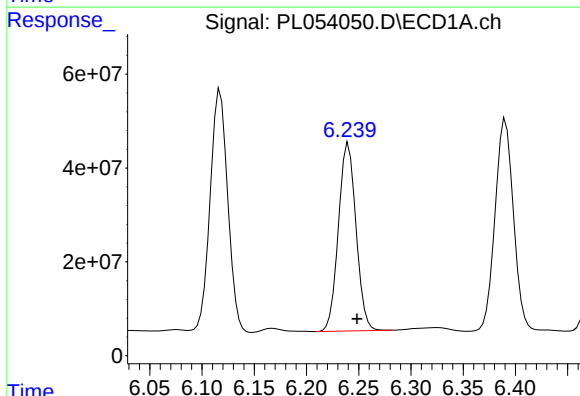
R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 558219845
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



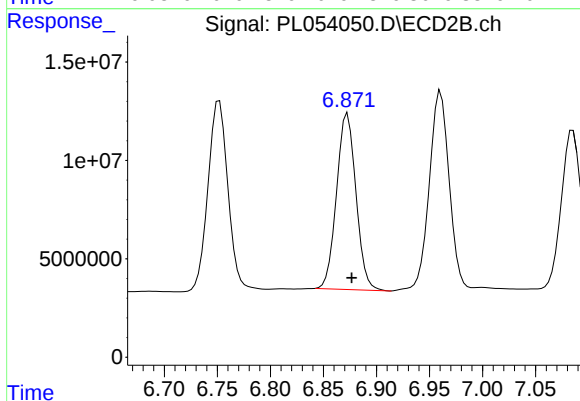
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 132141454
Conc: 51.73 ng/ml



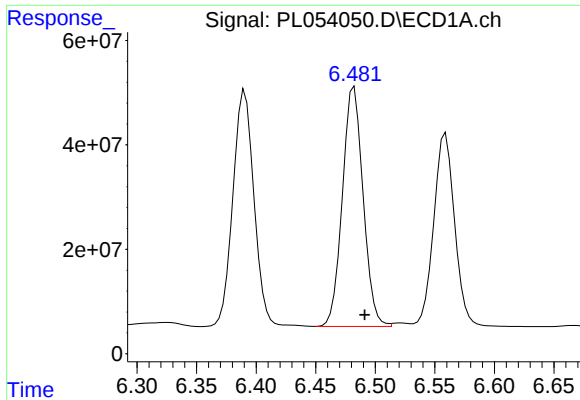
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: -0.008 min
Response: 469035065
Conc: 52.70 ng/ml



#16 4,4'-DDD

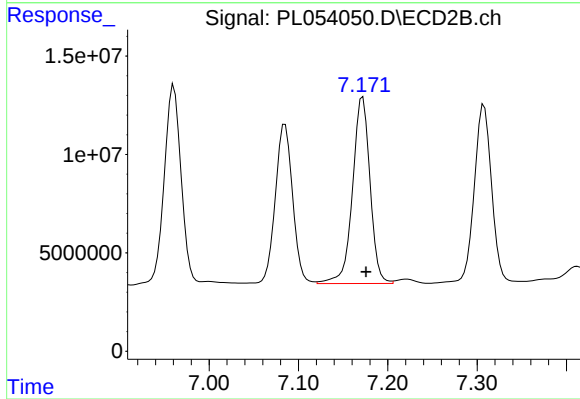
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 113858627
Conc: 54.64 ng/ml



#17 4,4'-DDT

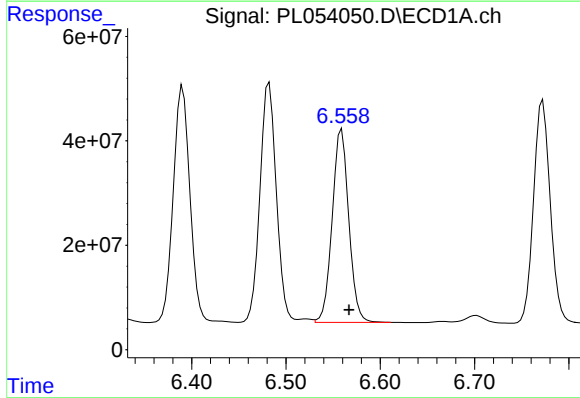
R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 556356349
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



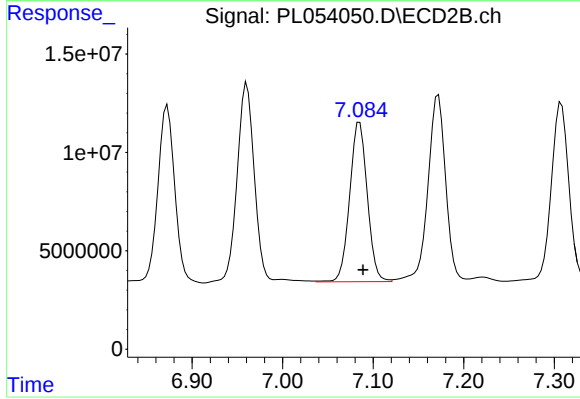
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 129250144
Conc: 55.89 ng/ml



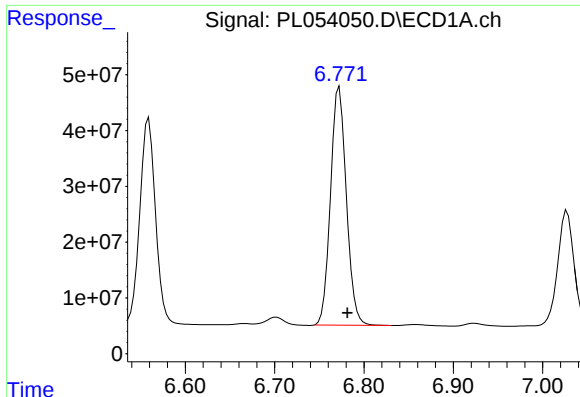
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 451553826
Conc: 49.25 ng/ml



#18 Endrin aldehyde

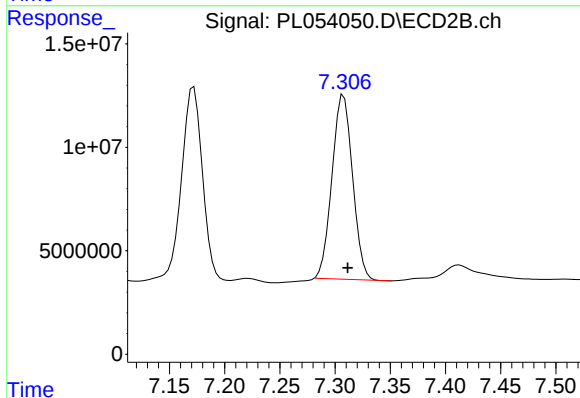
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 109633183
Conc: 49.91 ng/ml



#19 Endosulfan Sulfate

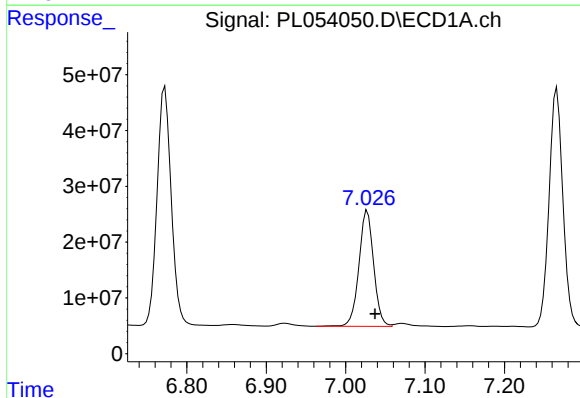
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 526206809
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



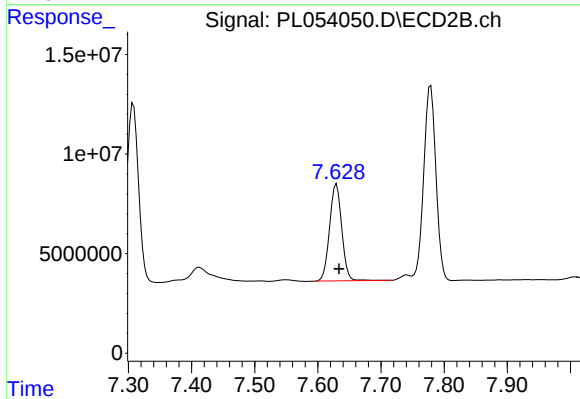
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.004 min
Response: 115492645
Conc: 47.07 ng/ml



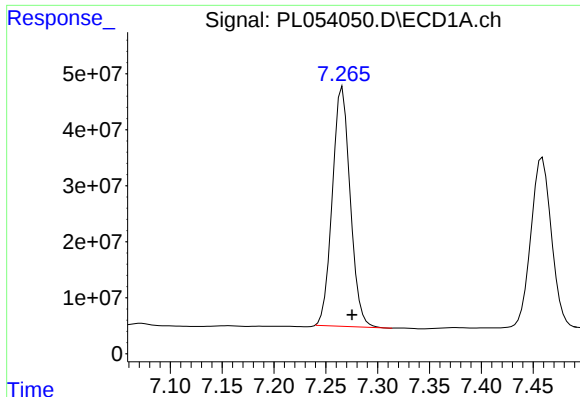
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 266789691
Conc: 54.11 ng/ml



#20 Methoxychlor

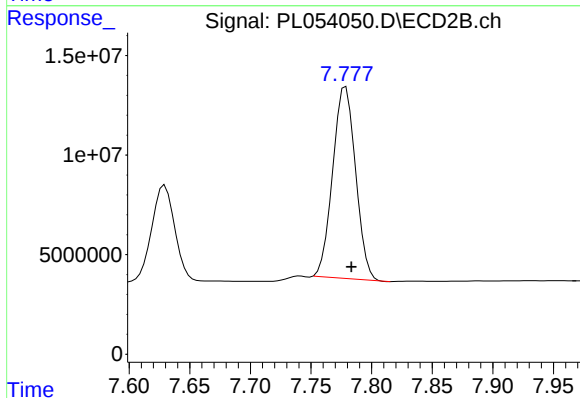
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 65303625
Conc: 50.28 ng/ml



#21 Endrin ketone

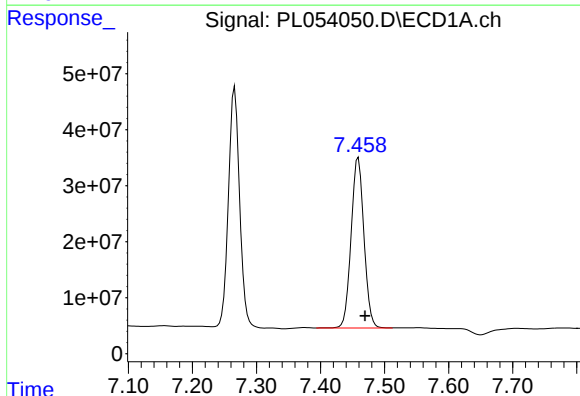
R.T.: 7.266 min
Delta R.T.: -0.009 min
Response: 512937453
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



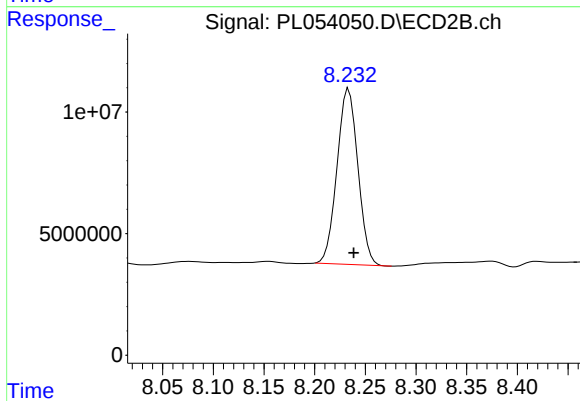
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 126148671
Conc: 48.92 ng/ml



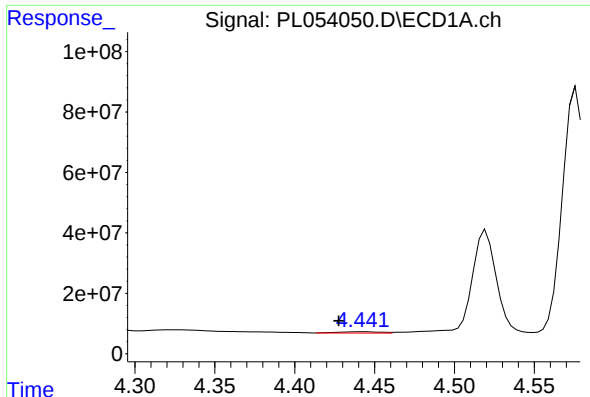
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.010 min
Response: 423273602
Conc: 49.49 ng/ml



#22 Mirex

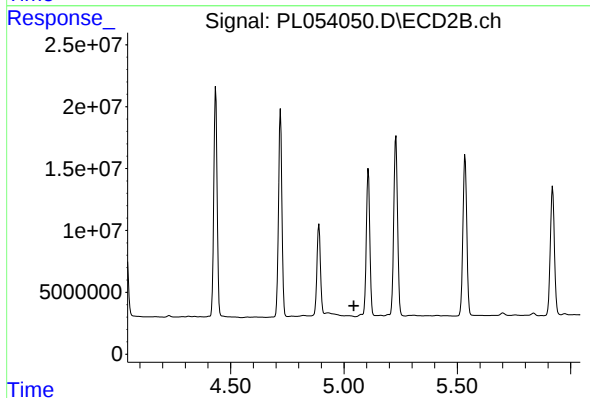
R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 103732168
Conc: 51.27 ng/ml



#23 Chlordane-1

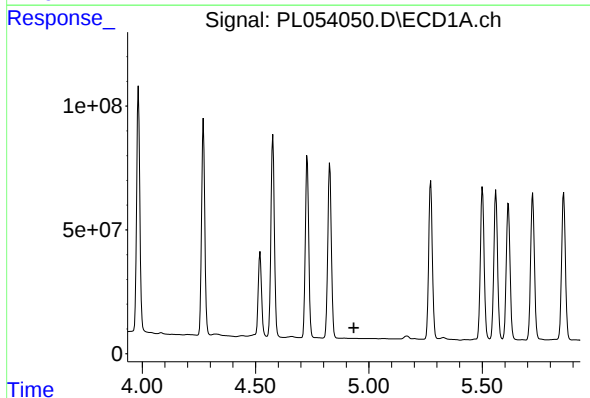
R.T.: 4.442 min
Delta R.T.: 0.015 min
Response: 8188989
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



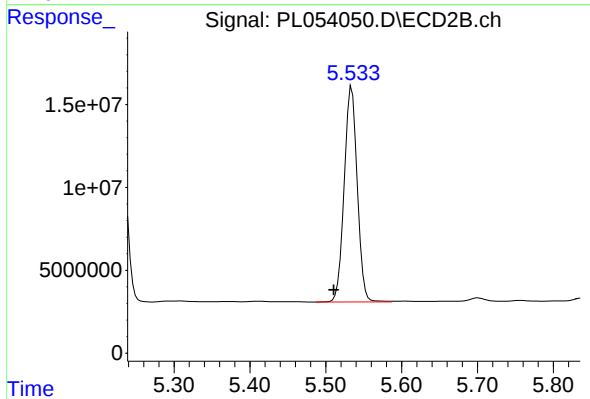
#23 Chlordane-1

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



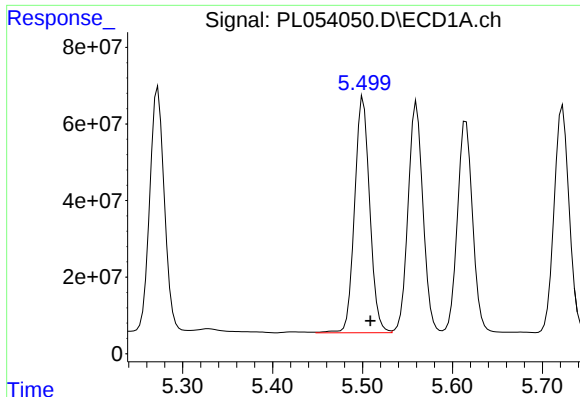
#24 Chlordane-2

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



#24 Chlordane-2

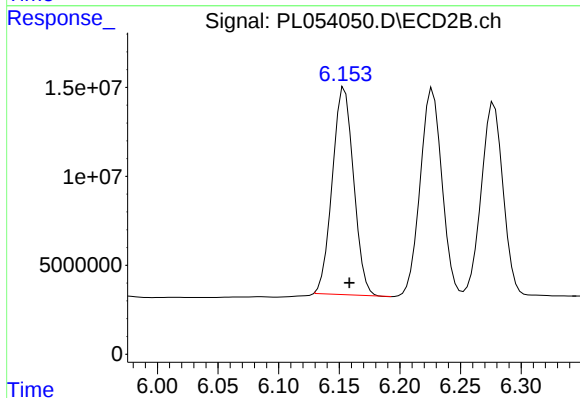
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 155198476
Conc: 1580.09 ng/ml



#25 Chlordane-3

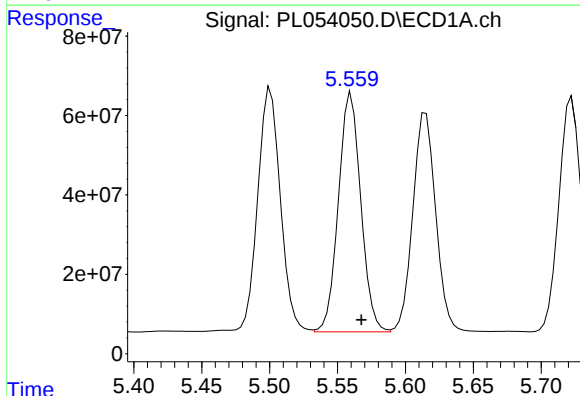
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 71880020
Conc: 623.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



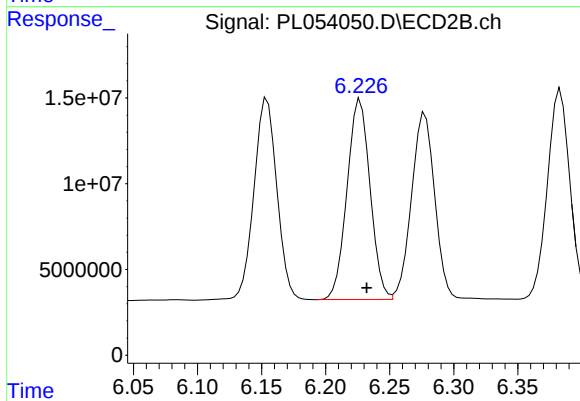
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 142129323
Conc: 389.15 ng/ml



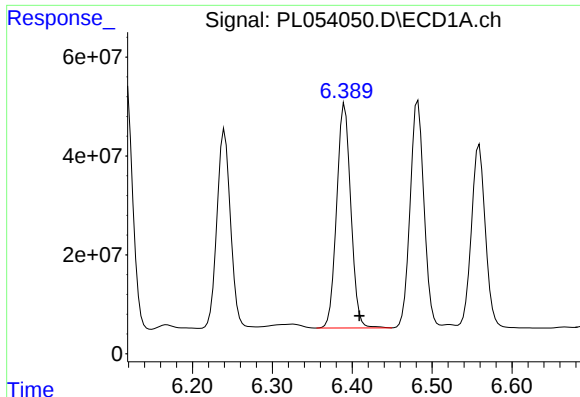
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: -0.008 min
Response: 691955258
Conc: 738.12 ng/ml



#26 Chlordane-4

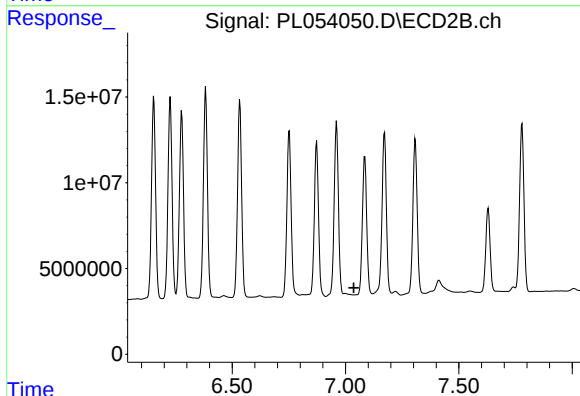
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 146500205
Conc: 326.33 ng/ml



#27 Chlordane-5

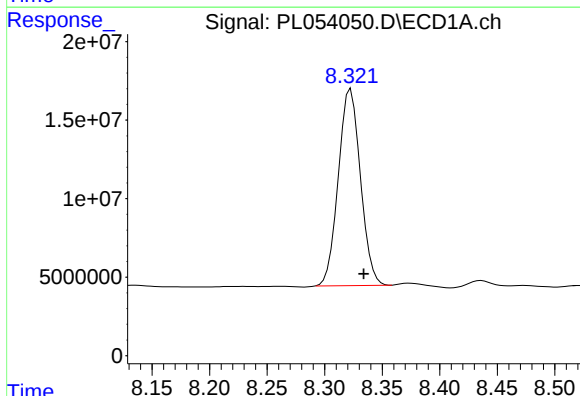
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 558219845
Conc: 1527.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
J-1MSD



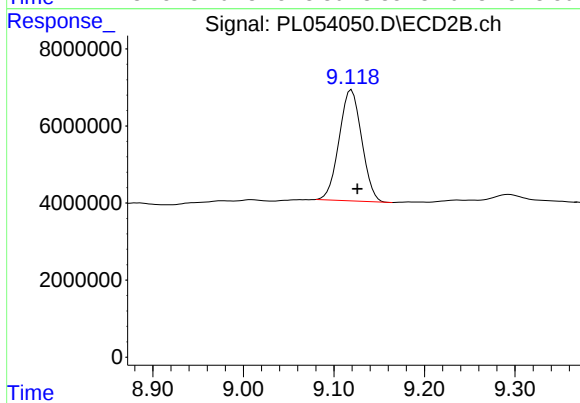
#27 Chlordane-5

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: 167982769
Conc: 17.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 49949026
Conc: 17.74 ng/ml