

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
 Data File : PL050779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 17:05
 Operator : SM\AJ
 Sample : K3990-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1-BMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:51:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.929	197.8E6	54845158	19.689	19.222
28)	SA Decachlor...	7.979	8.959	167.5E6	46136562	16.545	16.315
Target Compounds							
2)	A alpha-BHC	3.746	4.317	946.4E6	232.3E6	56.475	56.300
3)	MA gamma-BHC...	4.022	4.600	881.8E6	216.9E6	57.326	55.989
4)	MA Heptachlor	4.305	5.102	926.9E6	225.8E6	56.493	54.462
5)	MB Aldrin	4.543	5.404	870.0E6	203.0E6	56.157	53.863
6)	B beta-BHC	4.276	4.777	369.9E6	99712721	56.420	57.675
7)	B delta-BHC	4.469	4.990	842.3E6	178.4E6	51.333	46.129
8)	B Heptachlo...	4.979	5.791	810.2E6	191.5E6	54.842	50.070
9)	A Endosulfan I	5.310	6.146	768.2E6	181.5E6	52.818	52.788
10)	B gamma-Chl...	5.201	6.024	869.4E6	189.7E6	55.082	51.342
11)	B alpha-Chl...	5.257	6.096	821.7E6	193.3E6	53.858	52.731
12)	B 4,4'-DDE	5.425	6.257	781.7E6	190.7E6	52.159	52.911
13)	MA Dieldrin	5.548	6.402	808.6E6	189.6E6	52.176	53.546
14)	MA Endrin	5.801	6.620	773.4E6	159.3E6	52.541	51.353
15)	B Endosulfa...	6.076	6.831	699.0E6	165.9E6	49.949	52.172
16)	A 4,4'-DDD	5.935	6.747	611.0E6	141.5E6	50.982	53.150
17)	MA 4,4'-DDT	6.169	7.043	602.5E6	135.5E6	48.644	50.198
18)	B Endrin al...	6.243	6.955	536.0E6	122.3E6	46.462	45.014
19)	B Endosulfa...	6.454	7.178	591.6E6	142.3E6	46.437	49.264
20)	A Methoxychlor	6.714	7.504	290.6E6	74440892	46.580	50.734
21)	B Endrin ke...	6.935	7.646	679.9E6	155.1E6	49.712	53.629
22)	Mirex	7.108	8.095	438.3E6	109.7E6	44.706	47.751
24)	Chlordane-2	0.000	5.404f	0	203.0E6	N.D.	1728.131 #
25)	Chlordane-3	5.201	6.024	869.4E6	189.7E6	621.071	394.452 #
26)	Chlordane-4	5.257	6.096	821.7E6	193.3E6	622.946	332.695 #
27)	Chlordane-5	6.076	0.000	699.0E6	0	1376.230	N.D. #

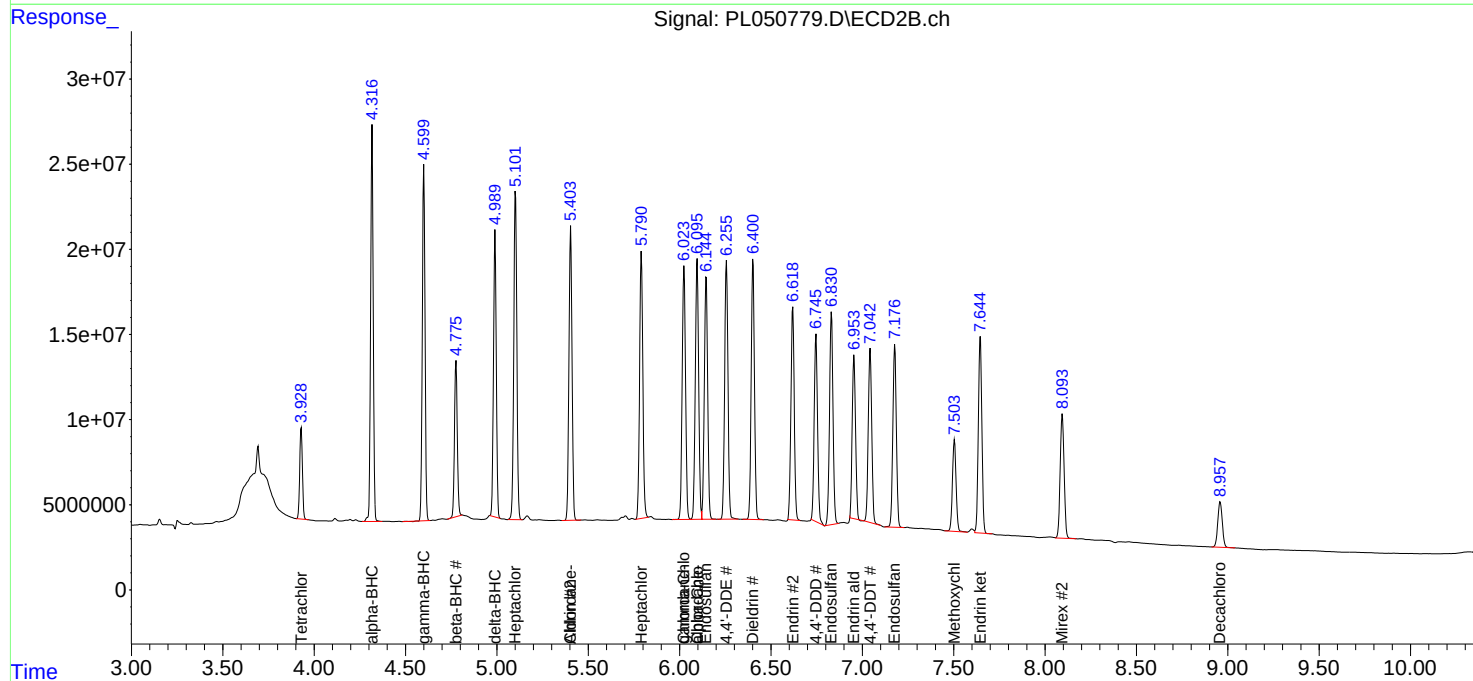
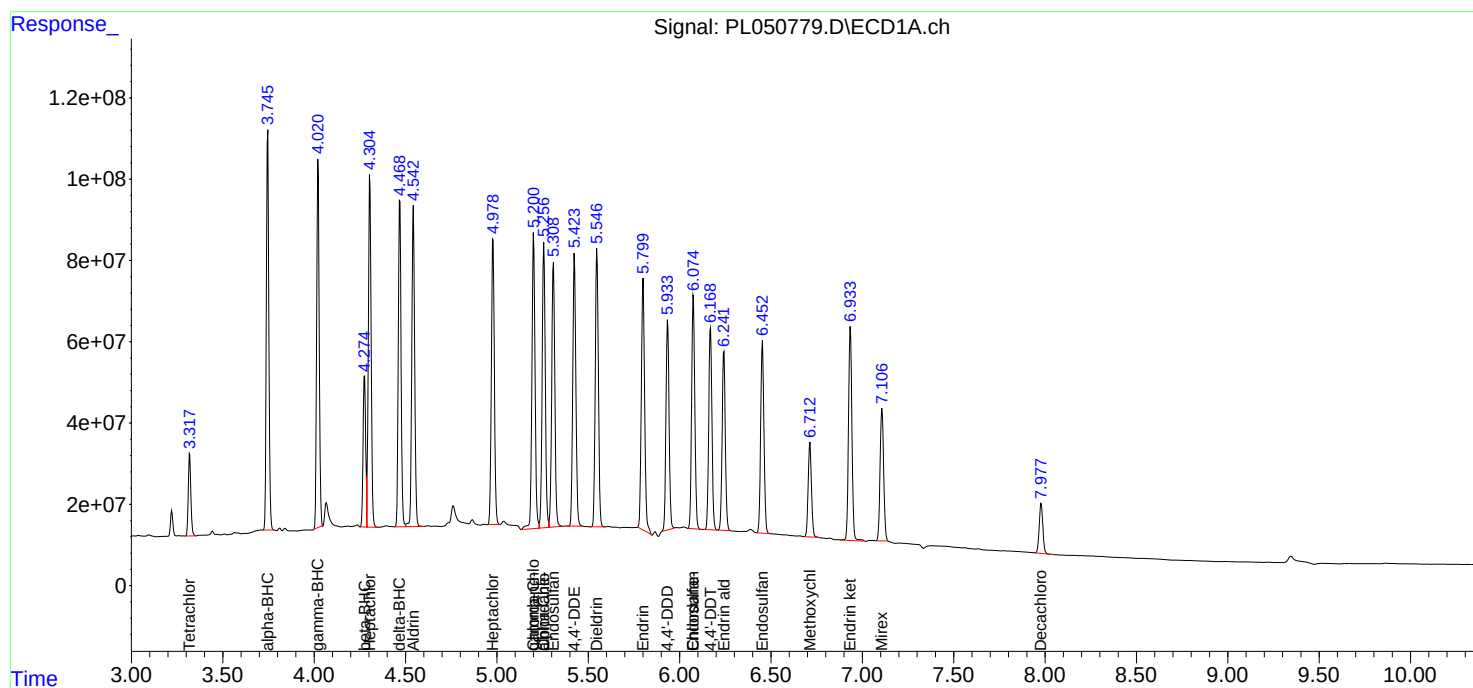
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

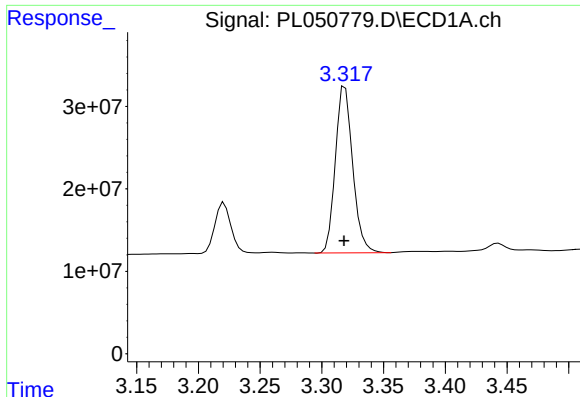
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072519\
Data File : PL050779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 17:05
Operator : SM\AJ
Sample : K3990-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-1-BMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:51:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

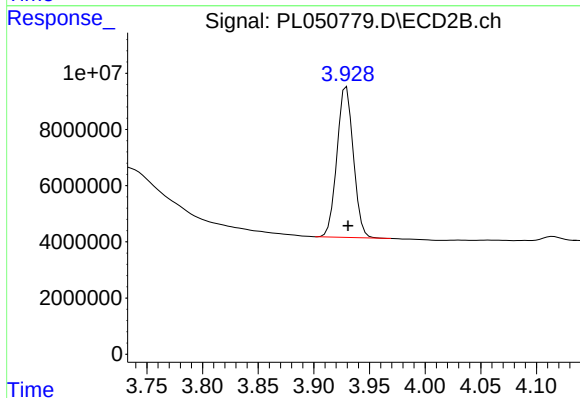




#1 Tetrachloro-m-xylene

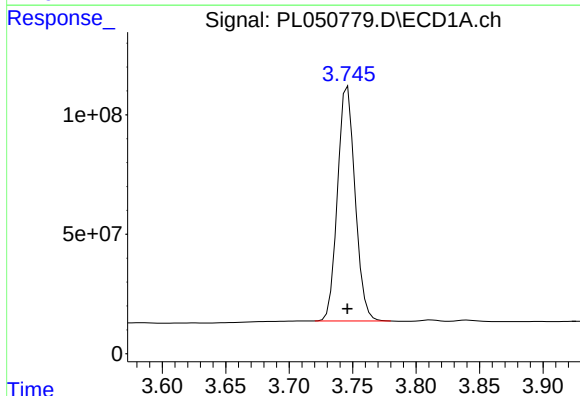
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 197829082
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



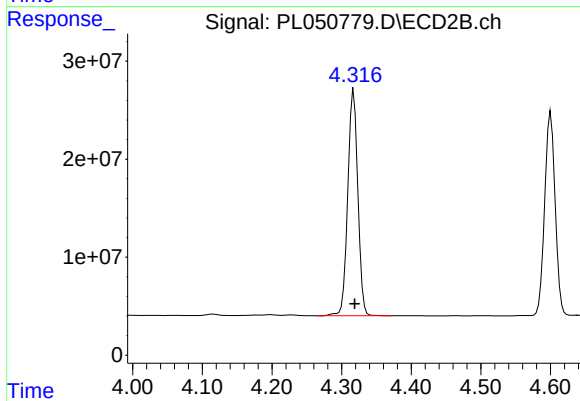
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 54845158
Conc: 19.22 ng/ml



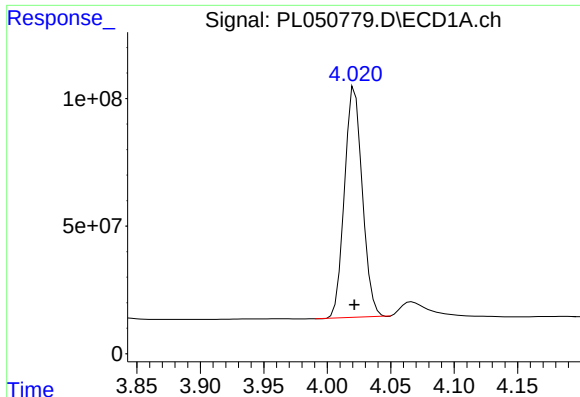
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 946393543
Conc: 56.48 ng/ml



#2 alpha-BHC

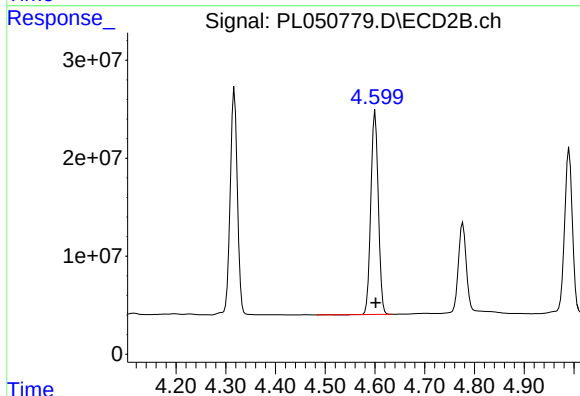
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 232293799
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

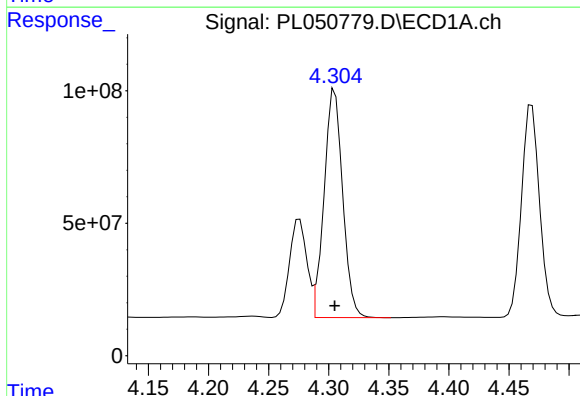
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 881764733
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



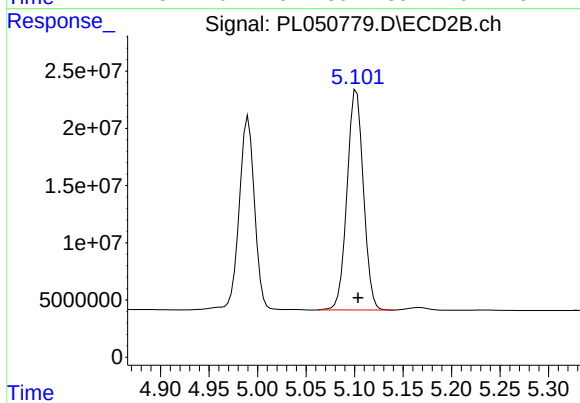
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 216853823
Conc: 55.99 ng/ml



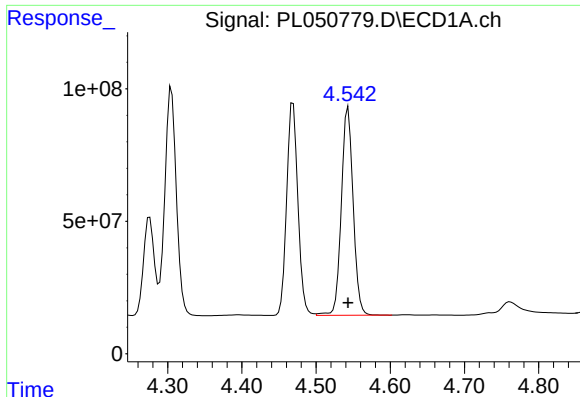
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 926930055
Conc: 56.49 ng/ml



#4 Heptachlor

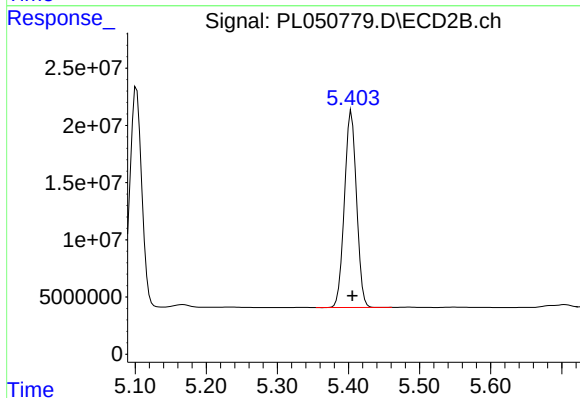
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 225835368
Conc: 54.46 ng/ml



#5 Aldrin

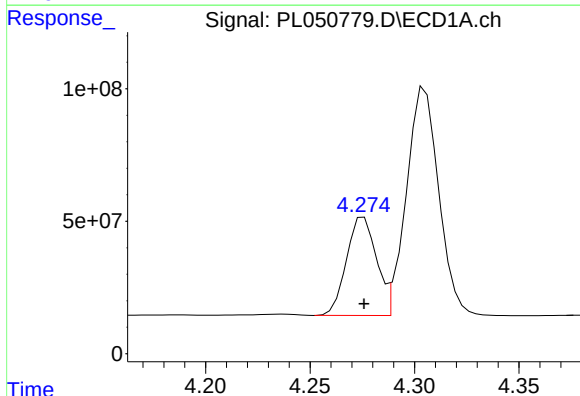
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 869956420
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



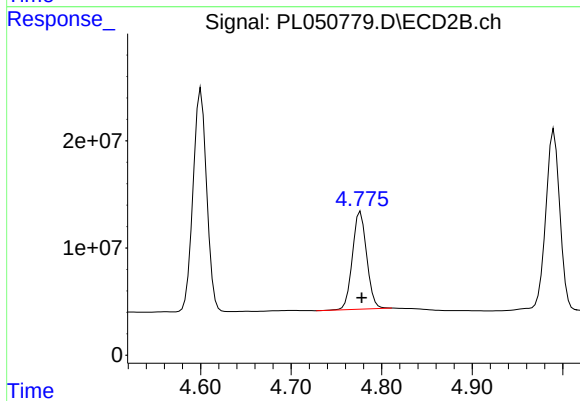
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 202973245
Conc: 53.86 ng/ml



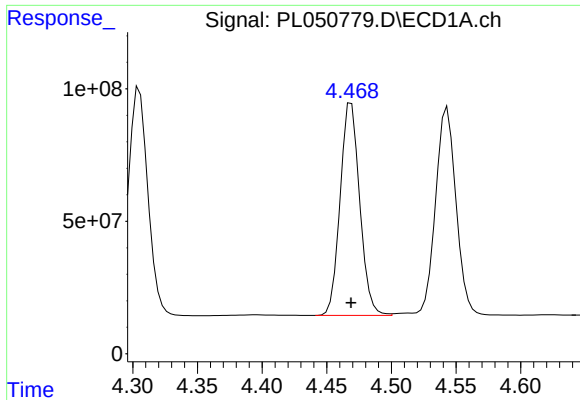
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 369882785
Conc: 56.42 ng/ml



#6 beta-BHC

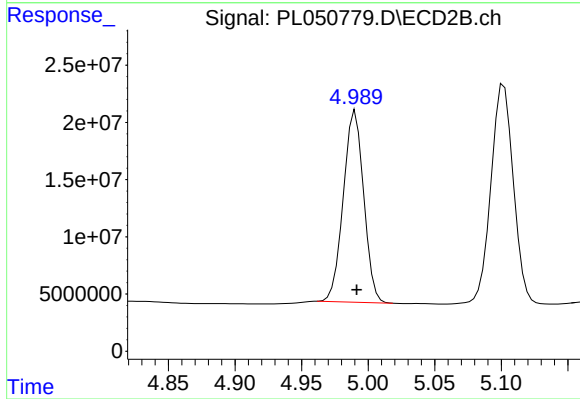
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 99712721
Conc: 57.68 ng/ml



#7 delta-BHC

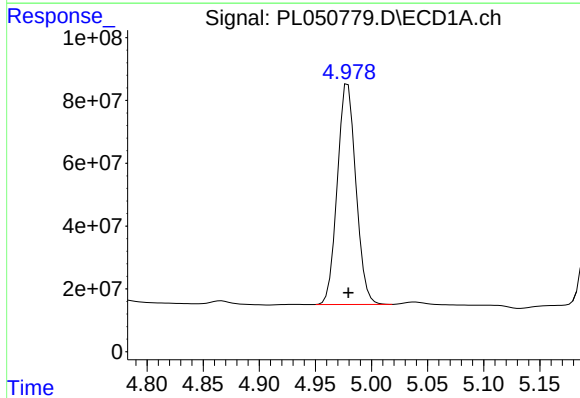
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 842313956
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



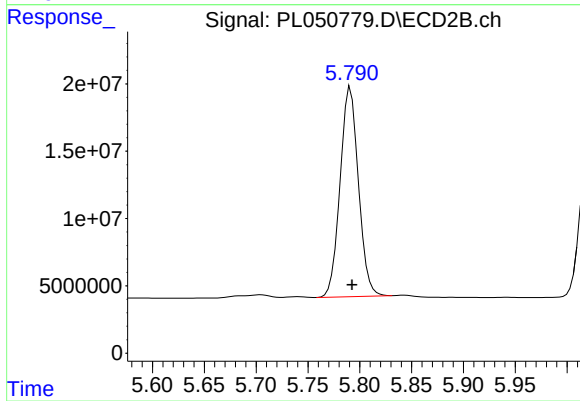
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 178409403
Conc: 46.13 ng/ml



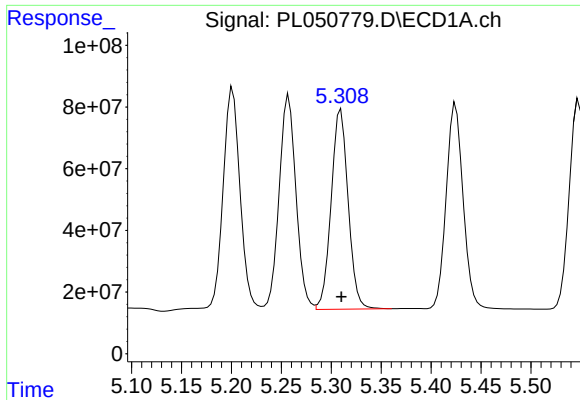
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 810218210
Conc: 54.84 ng/ml



#8 Heptachlor epoxide

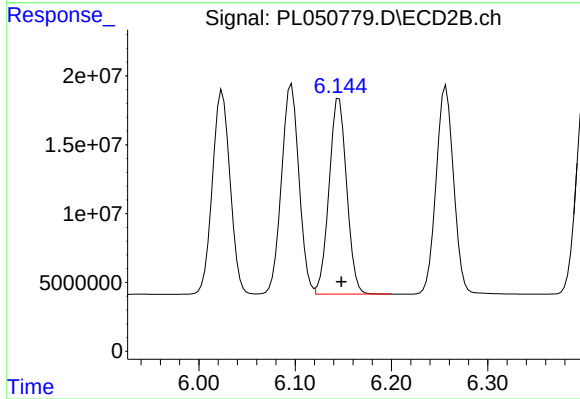
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 191508450
Conc: 50.07 ng/ml



#9 Endosulfan I

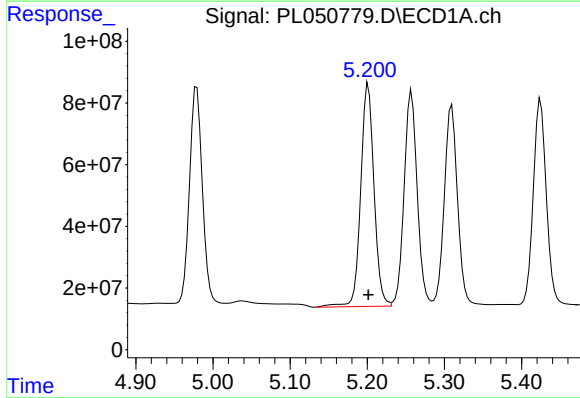
R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 768172749
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



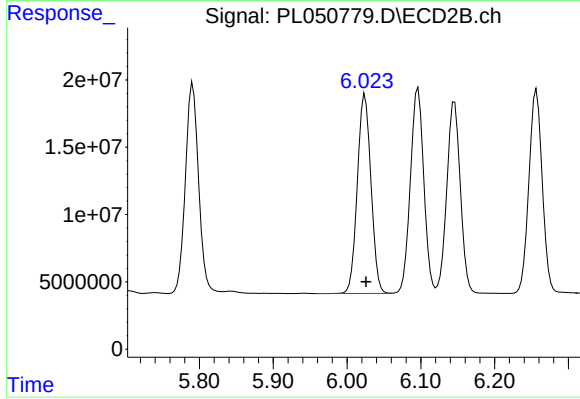
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 181533141
Conc: 52.79 ng/ml



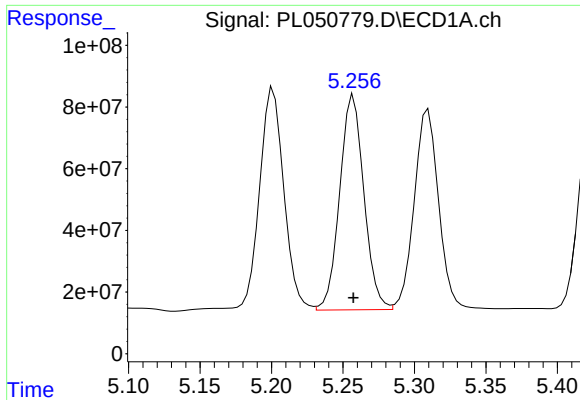
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 869367125
Conc: 55.08 ng/ml



#10 gamma-Chlordane

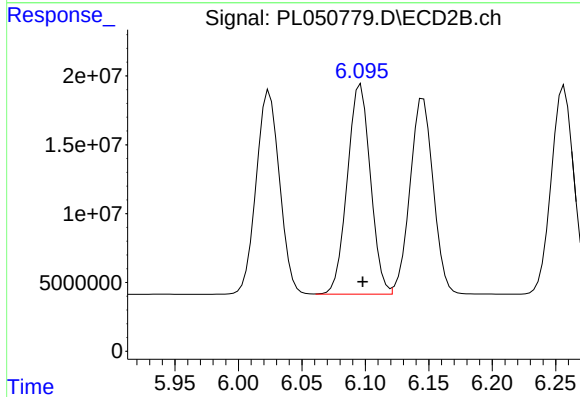
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 189723726
Conc: 51.34 ng/ml



#11 alpha-Chlordane

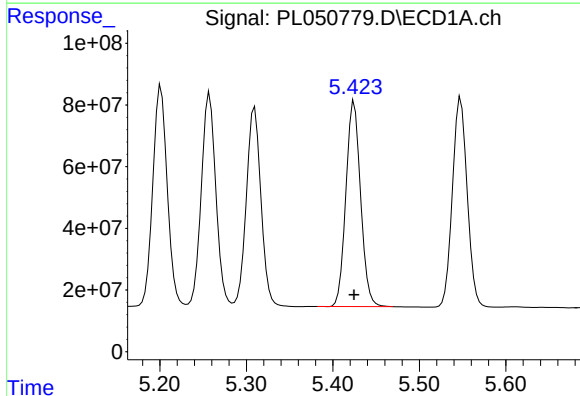
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 821652269
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



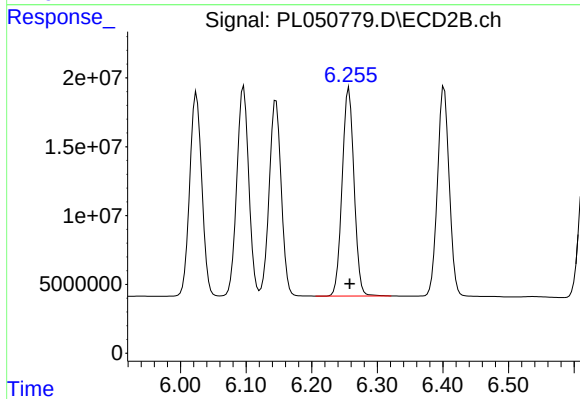
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 193268554
Conc: 52.73 ng/ml



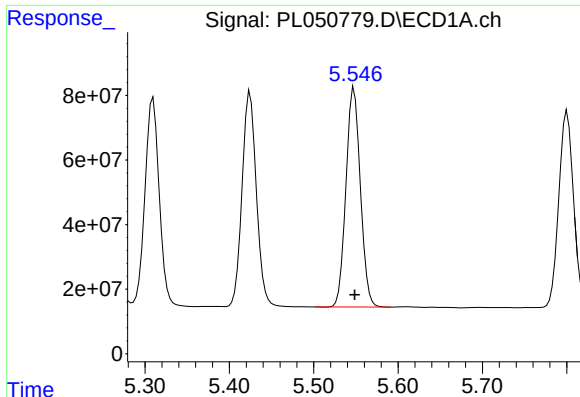
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 781655155
Conc: 52.16 ng/ml



#12 4,4'-DDE

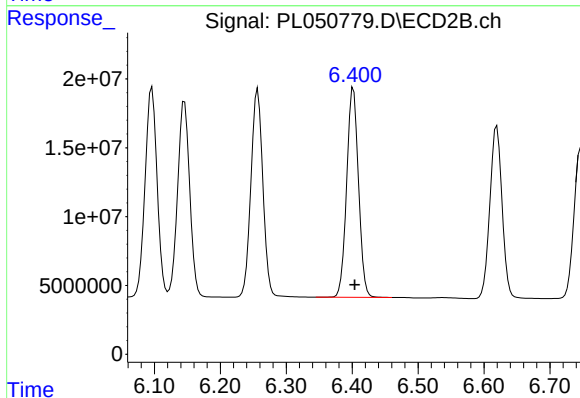
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 190660711
Conc: 52.91 ng/ml



#13 Dieldrin

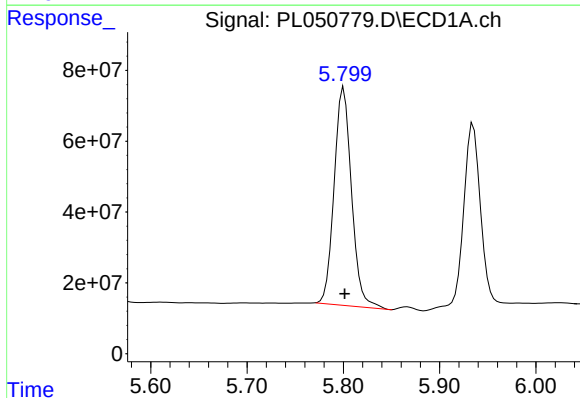
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 808561067
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



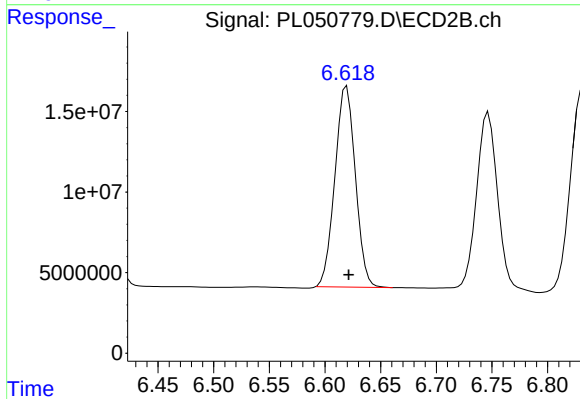
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 189613459
Conc: 53.55 ng/ml



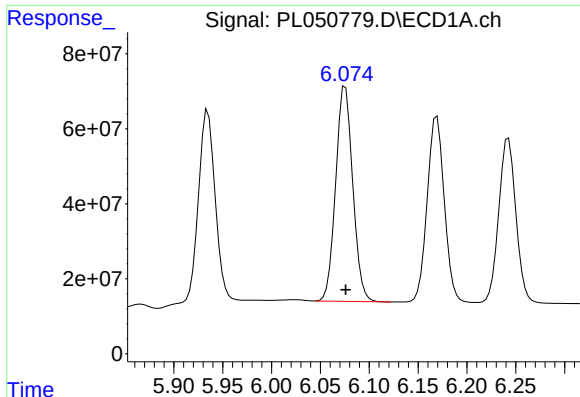
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 773430865
Conc: 52.54 ng/ml



#14 Endrin

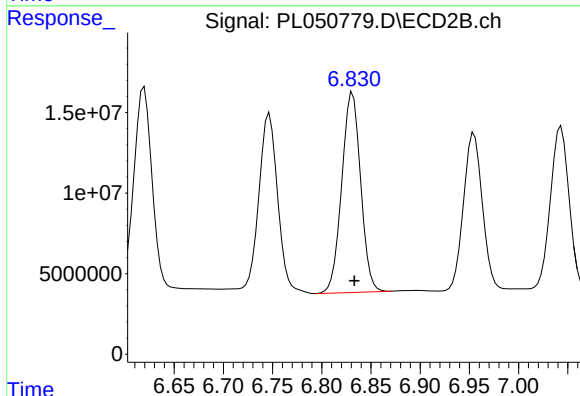
R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 159268611
Conc: 51.35 ng/ml



#15 Endosulfan II

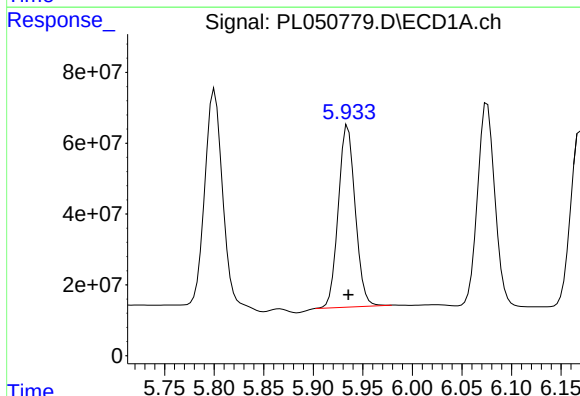
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 699038198
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



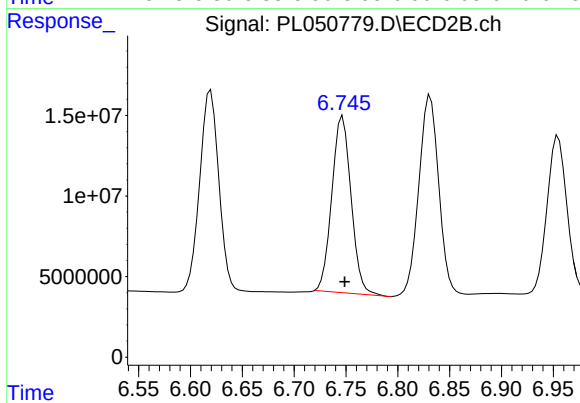
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 165864104
Conc: 52.17 ng/ml



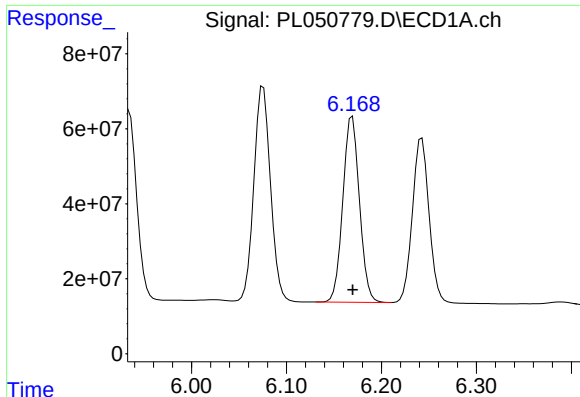
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 610963022
Conc: 50.98 ng/ml



#16 4,4'-DDD

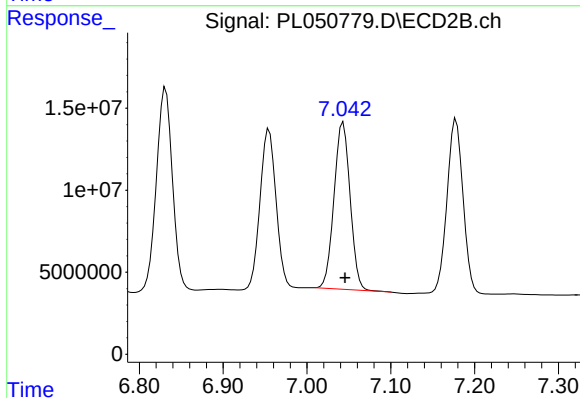
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 141533071
Conc: 53.15 ng/ml



#17 4,4'-DDT

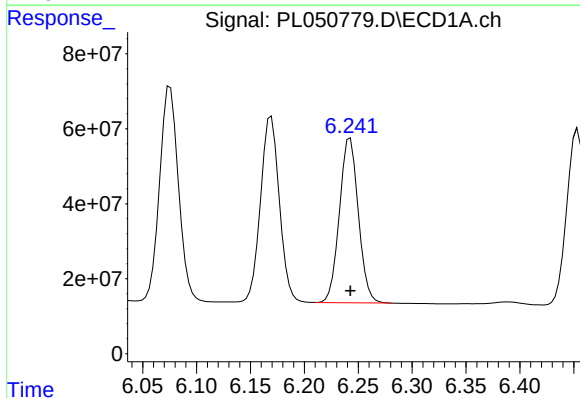
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 602494194
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



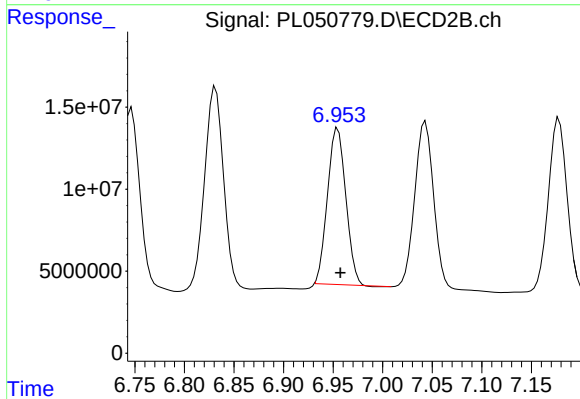
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 135515303
Conc: 50.20 ng/ml



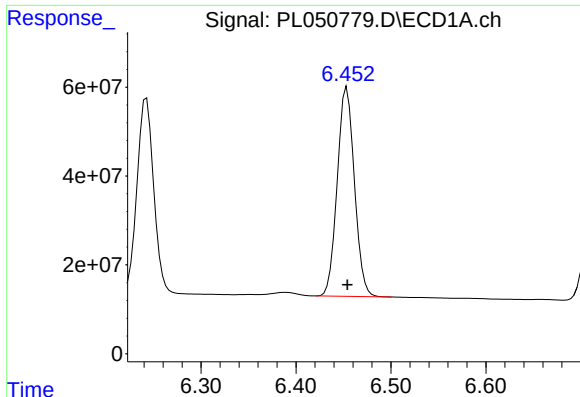
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 536008914
Conc: 46.46 ng/ml



#18 Endrin aldehyde

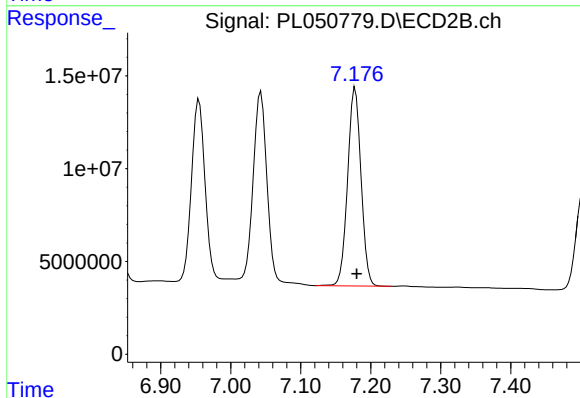
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 122329726
Conc: 45.01 ng/ml



#19 Endosulfan Sulfate

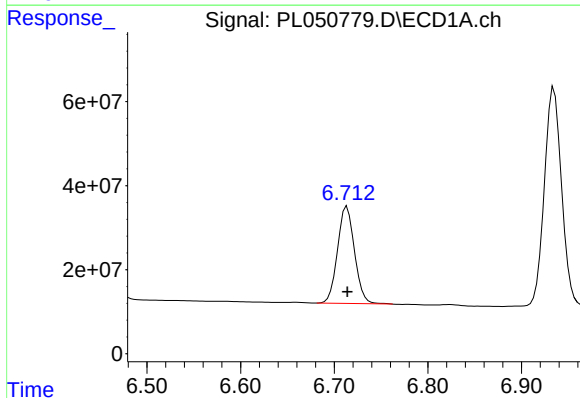
R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 591592050
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



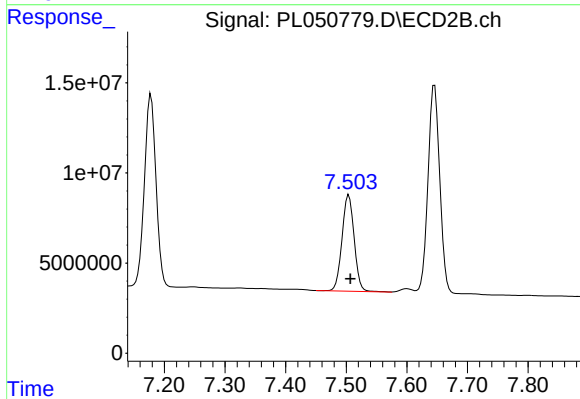
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 142287102
Conc: 49.26 ng/ml



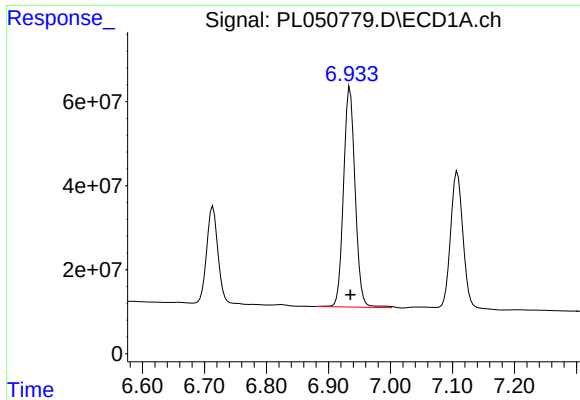
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 290611232
Conc: 46.58 ng/ml



#20 Methoxychlor

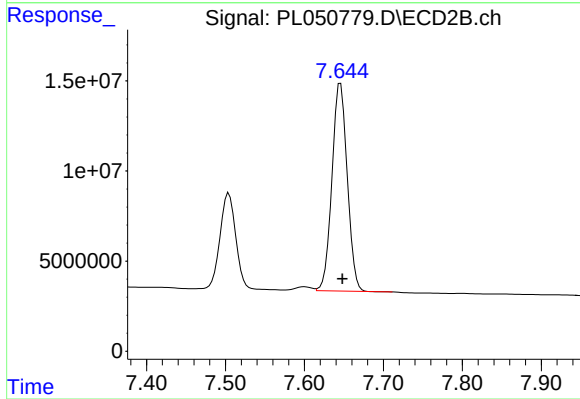
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 74440892
Conc: 50.73 ng/ml



#21 Endrin ketone

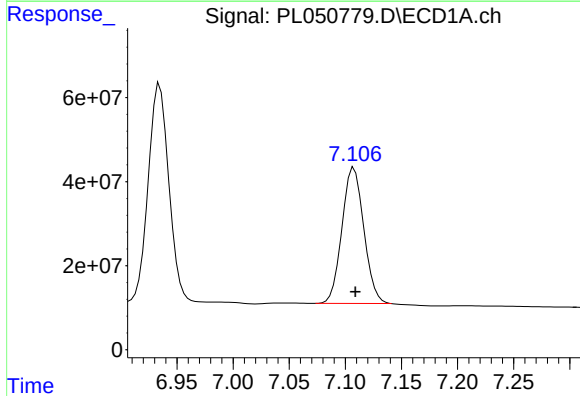
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 679931199
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



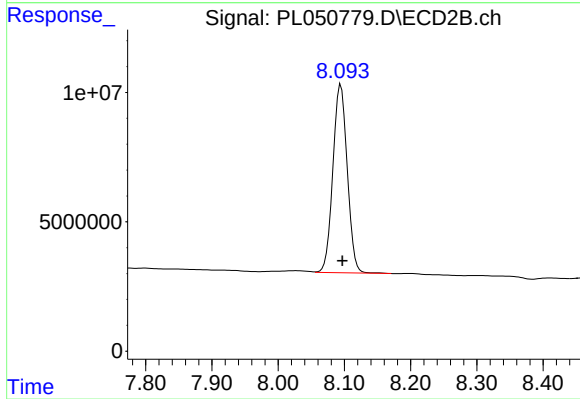
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 155056437
Conc: 53.63 ng/ml



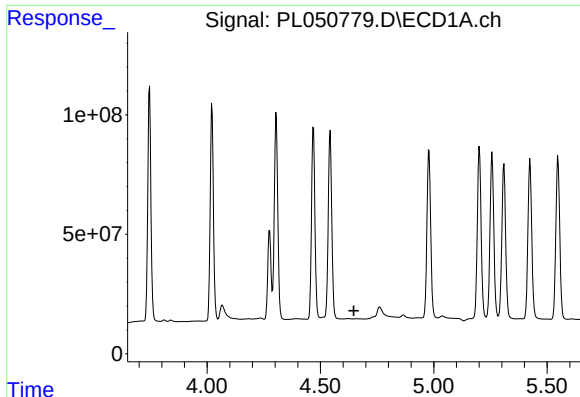
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 438310228
Conc: 44.71 ng/ml



#22 Mirex

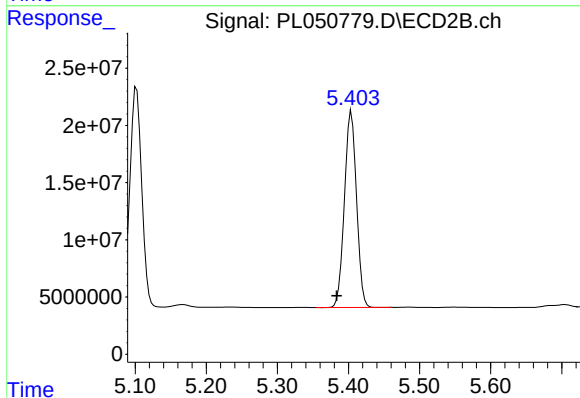
R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 109684507
Conc: 47.75 ng/ml



#24 Chlordane-2

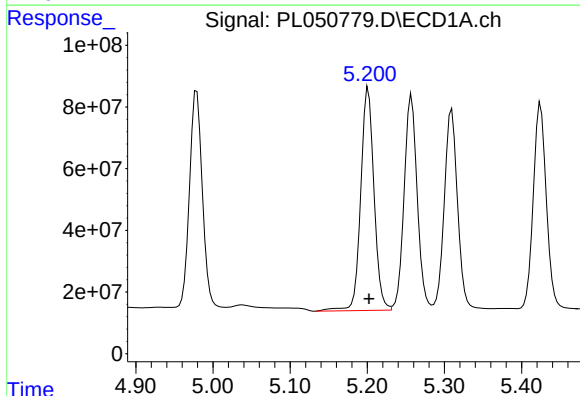
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



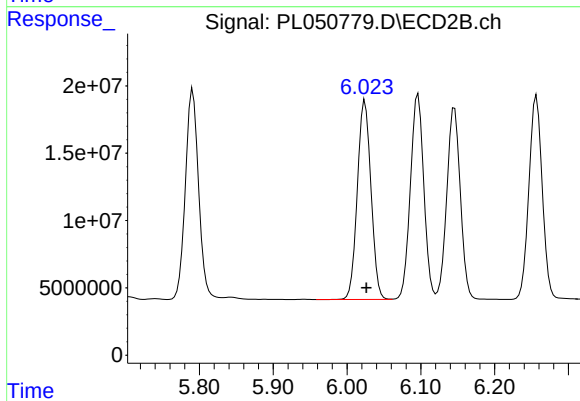
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.021 min
Response: 202973245
Conc: 1728.13 ng/ml



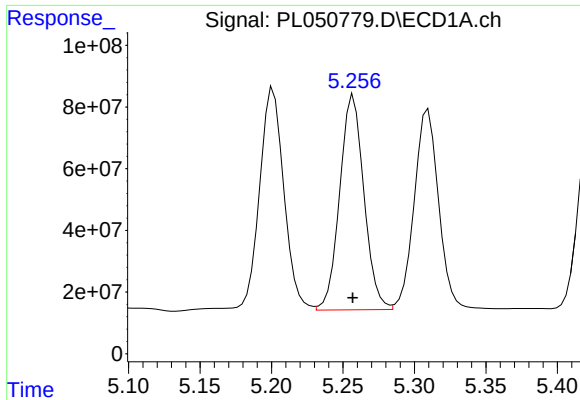
#25 Chlordane-3

R.T.: 5.201 min
Delta R.T.: -0.001 min
Response: 869367125
Conc: 621.07 ng/ml



#25 Chlordane-3

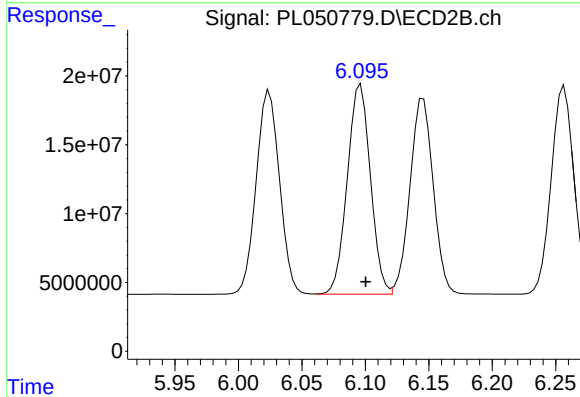
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 189723726
Conc: 394.45 ng/ml



#26 Chlordane-4

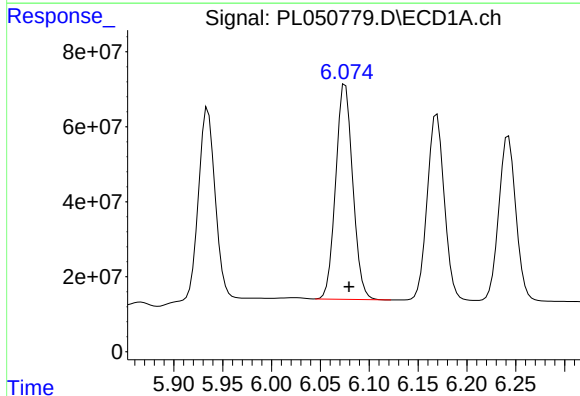
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 821652269
Conc: 622.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



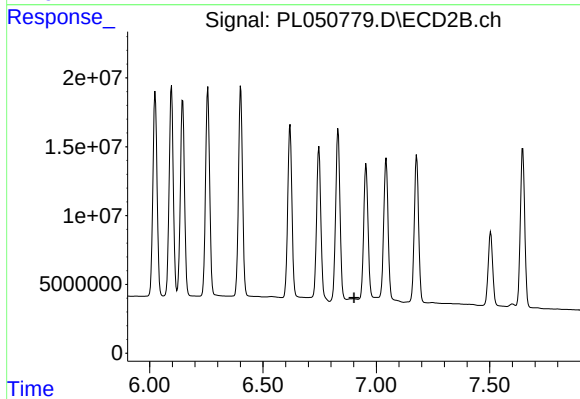
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 193268554
Conc: 332.69 ng/ml



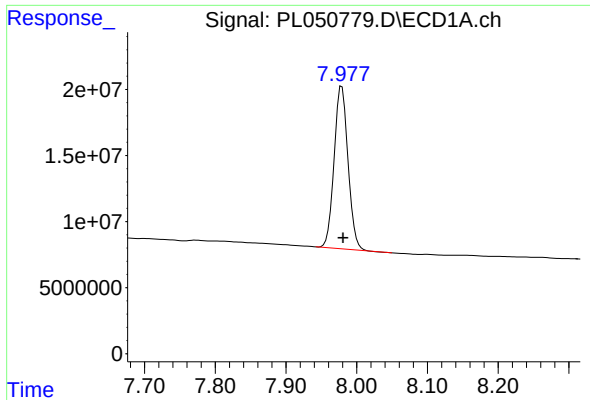
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 699038198
Conc: 1376.23 ng/ml



#27 Chlordane-5

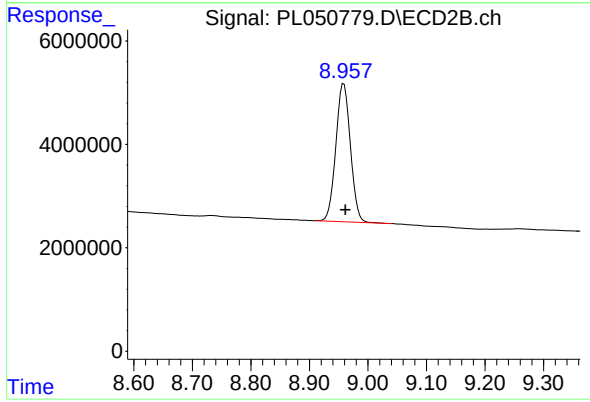
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 167520044
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1-BMS



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 46136562
Conc: 16.31 ng/ml