

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 17:07
 Operator : SG\AJ
 Sample : K5932-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200027-1A-415

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:05:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.042	118.6E6	29444686	11.403	12.086
28)	SA Decachlor...	8.321	9.122	93896218	28036260	10.609	11.596
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	2472732	N.D.	0.734 #
4)	MA Heptachlor	4.574	0.000	4545726	0	0.297	N.D. #
8)	B Heptachlo...	0.000	5.910	0	9982939	N.D.	4.200 #
9)	A Endosulfan I	5.628	0.000	2829645	0	0.239	N.D. #
10)	B gamma-Chl...	5.518f	6.166	108.9E6	15494233	8.483	6.226 #
11)	B alpha-Chl...	5.557	6.228	53750179	22578874	4.283	9.071 #
12)	B 4,4'-DDE	5.720	6.383	56976232	29001175	4.926	12.140 #
13)	MA Dieldrin	5.847	6.525	99088852	4132078	8.103	1.706 #
14)	MA Endrin	6.109	6.744	-35854037	26559149	N.D.	12.530
15)	B Endosulfa...	6.372f	0.000	55138392	0	5.264	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	24248373	N.D.	13.702 #
17)	MA 4,4'-DDT	6.478	7.171	214.4E6	10180901	23.646	5.190 #
18)	B Endrin al...	6.571	7.090	7042921	3654994	0.822	1.932 #
19)	B Endosulfa...	6.766	0.000	4425700	0	0.473	N.D. #
20)	A Methoxychlor	7.011f	0.000	33884293	0	7.403	N.D. #
21)	B Endrin ke...	7.288f	0.000	3916715	0	0.390	N.D. #
23)	Chlordane-1	4.421	5.038	15568584	2604027	40.083	31.169
24)	Chlordane-2	4.927	5.505	31897850	6169321	76.473	65.076
25)	Chlordane-3	5.518f	6.166	108.9E6	15494233	88.465	46.506 #
26)	Chlordane-4	5.557	6.228	53750179	22578874	53.019	55.735
27)	Chlordane-5	6.425f	7.052f	20144826	3981229	54.617	54.855

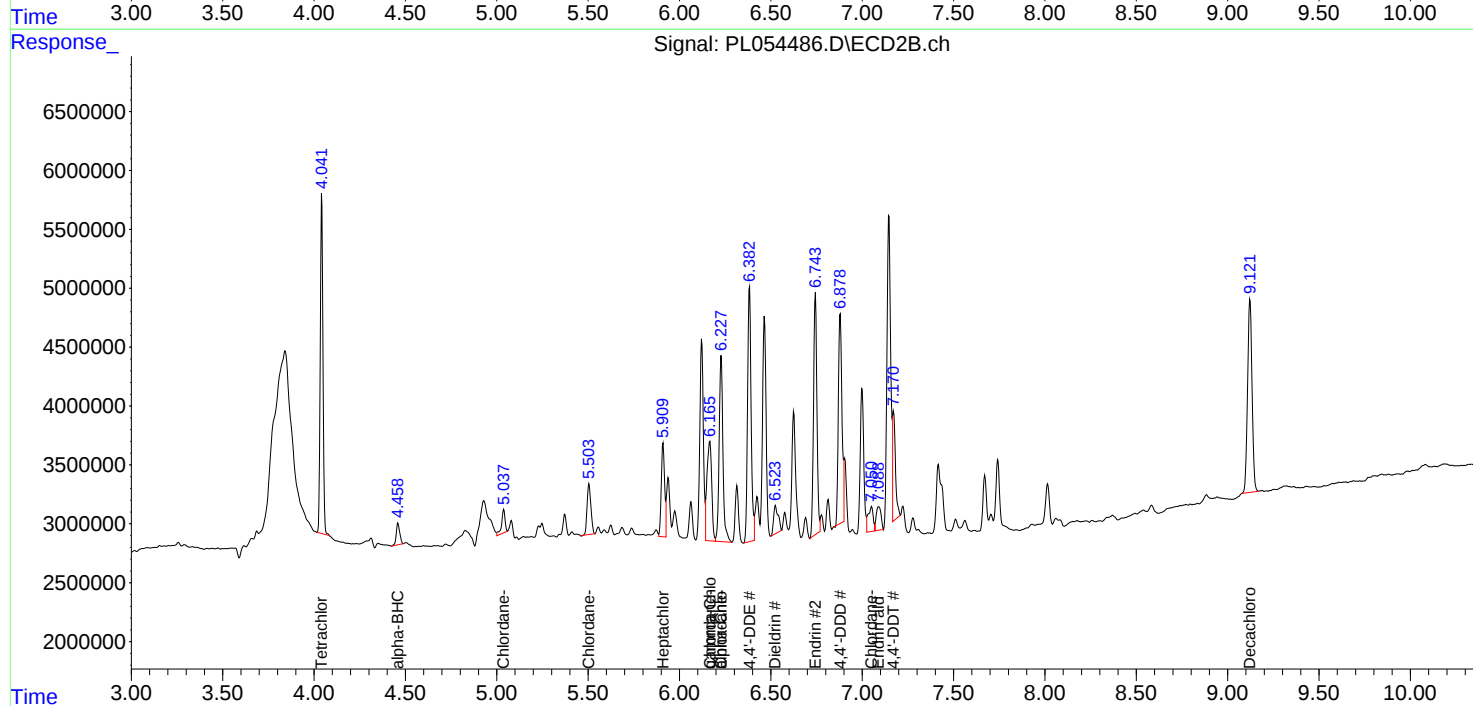
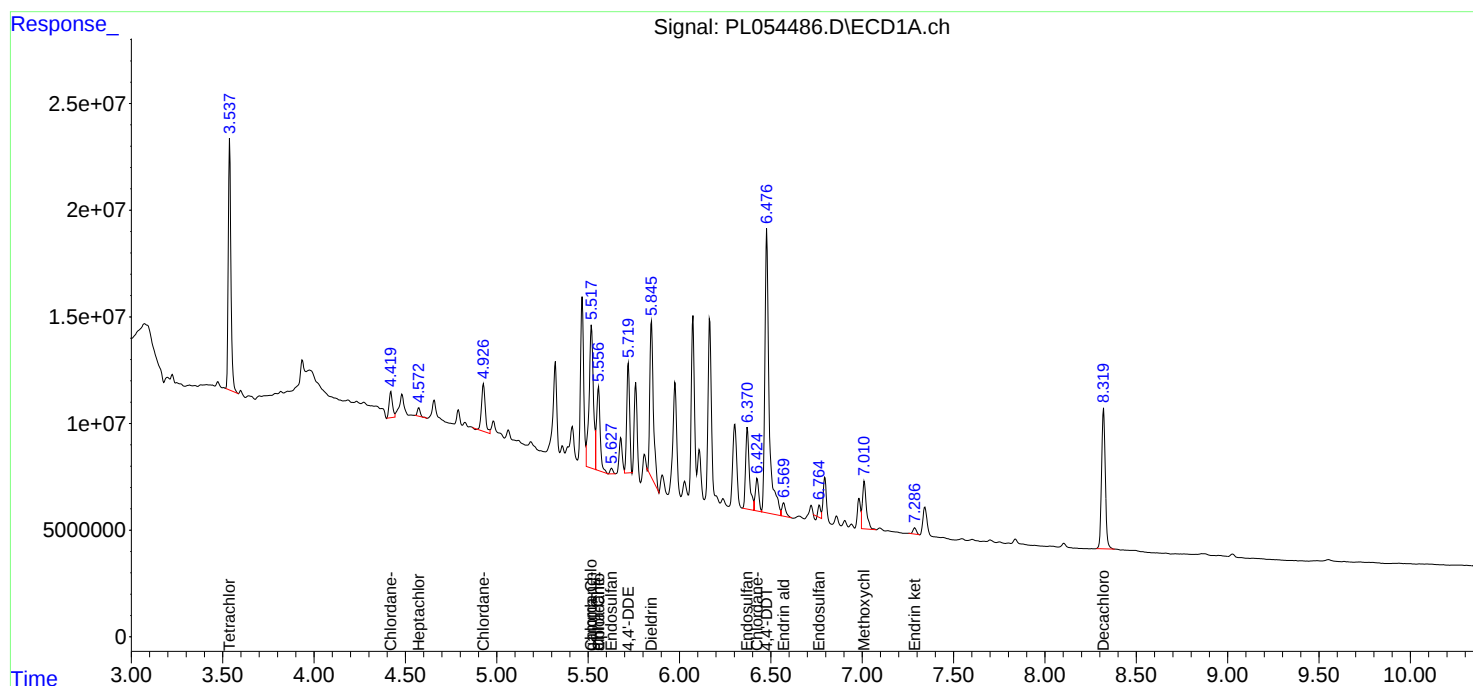
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

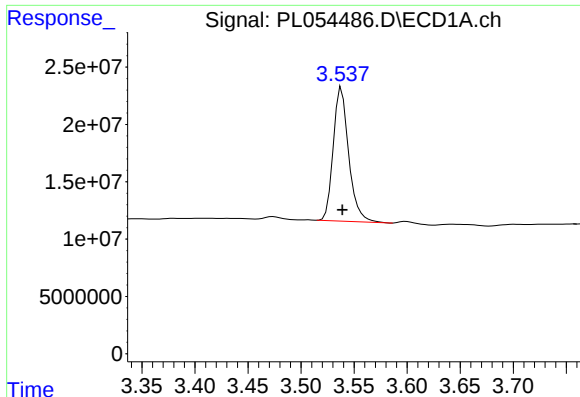
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 17:07
Operator : SG\AJ
Sample : K5932-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:05:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

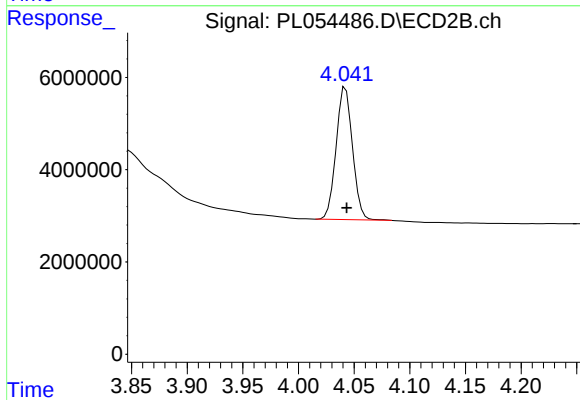




#1 Tetrachloro-m-xylene

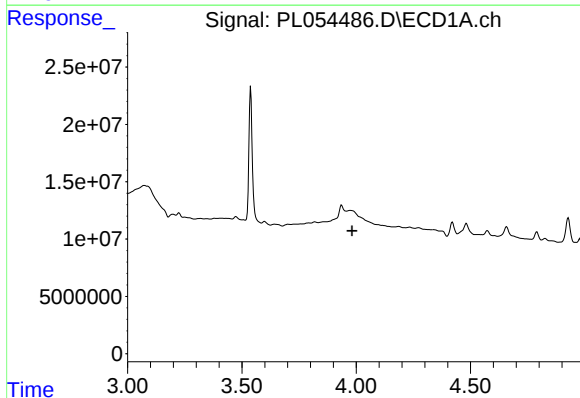
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 118565502
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



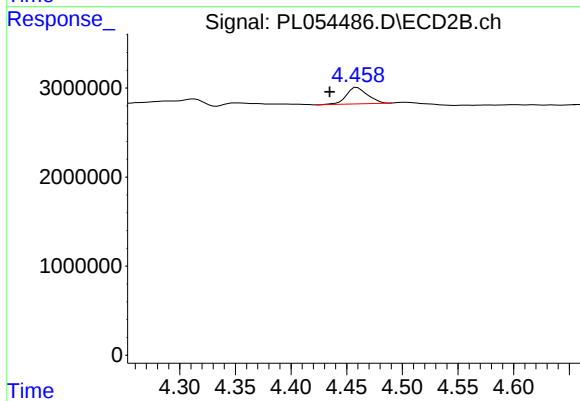
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 29444686
Conc: 12.09 ng/ml



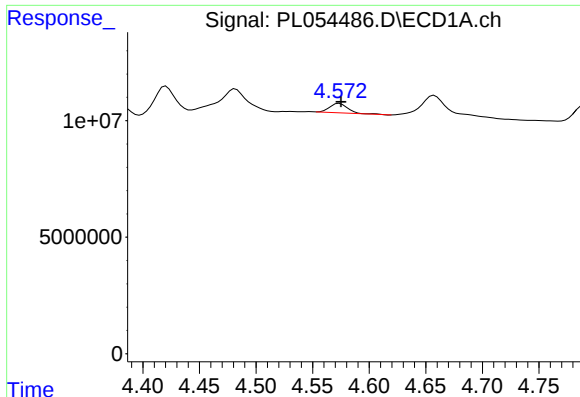
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

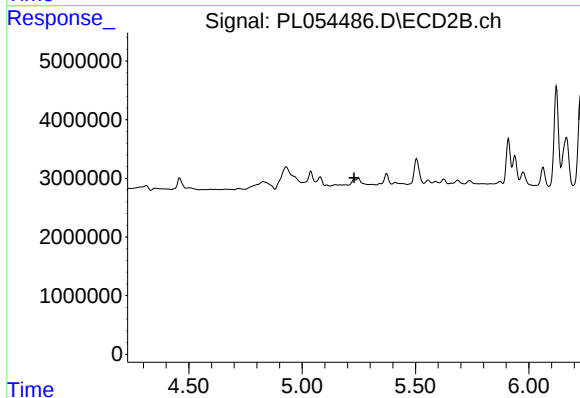
R.T.: 4.459 min
Delta R.T.: 0.024 min
Response: 2472732
Conc: 0.73 ng/ml



#4 Heptachlor

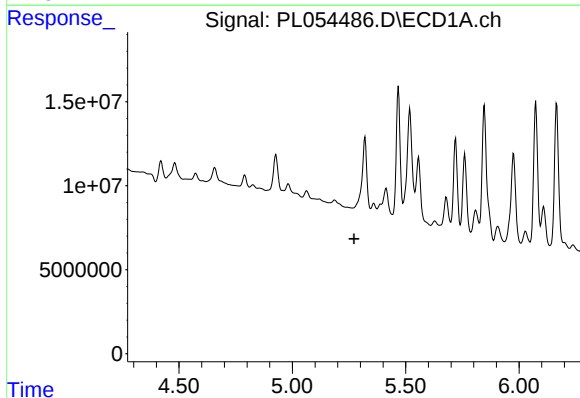
R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 4545726
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



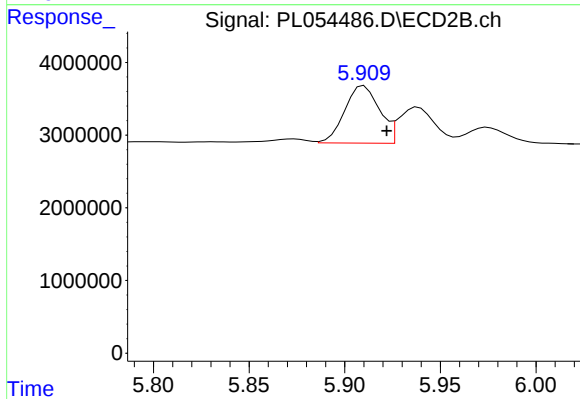
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



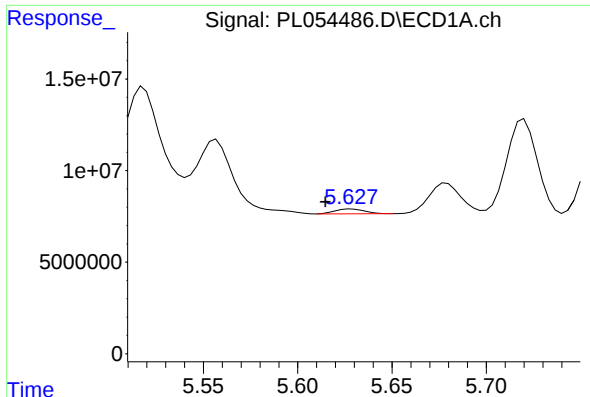
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

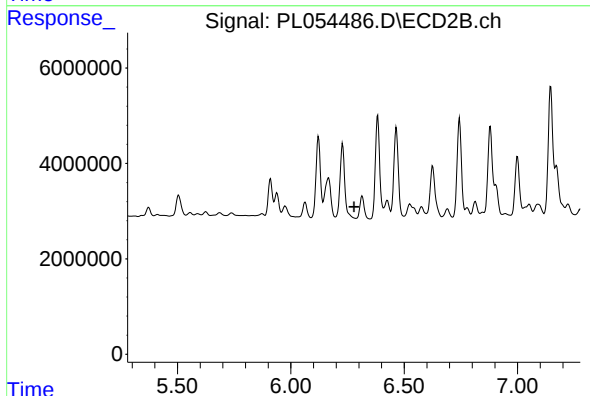
R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 9982939
Conc: 4.20 ng/ml



#9 Endosulfan I

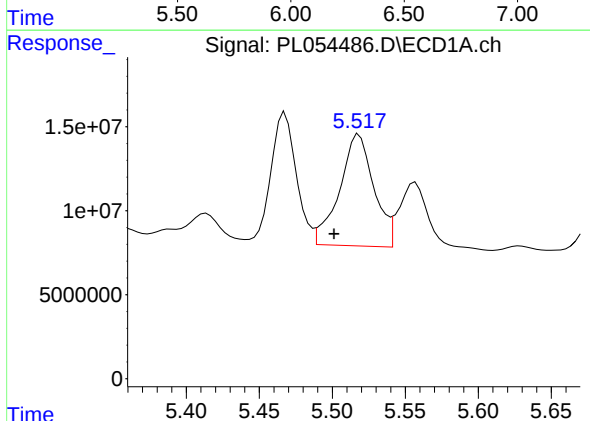
R.T.: 5.628 min
Delta R.T.: 0.014 min
Response: 2829645
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



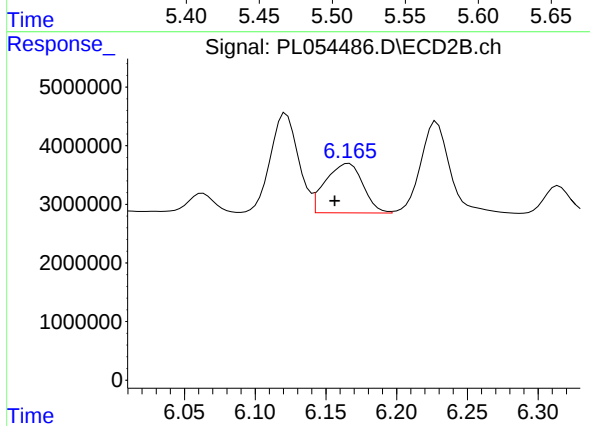
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



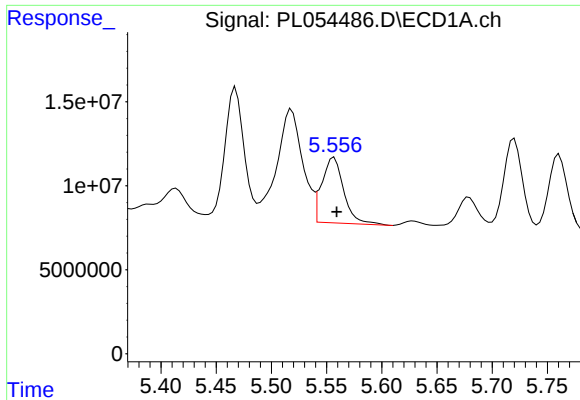
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.017 min
Response: 108918037
Conc: 8.48 ng/ml



#10 gamma-Chlordane

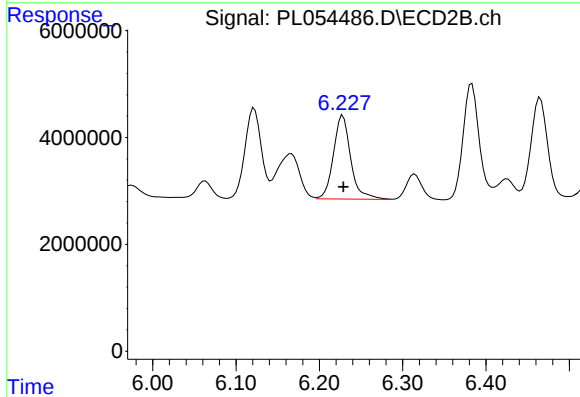
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 15494233
Conc: 6.23 ng/ml



#11 alpha-Chlordane

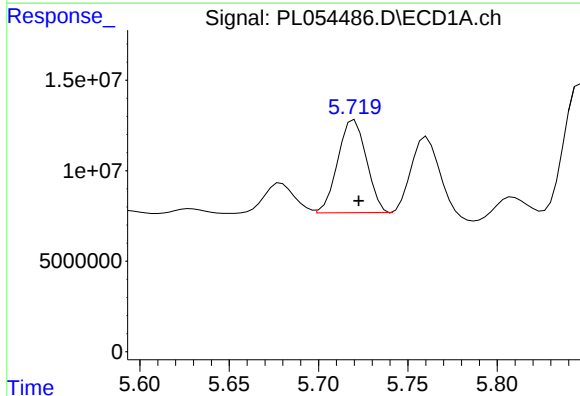
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 53750179
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



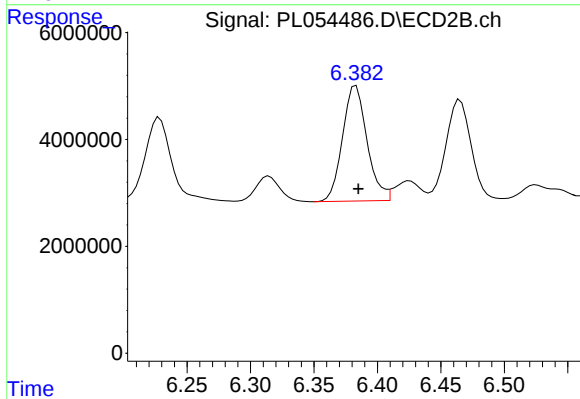
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 22578874
Conc: 9.07 ng/ml



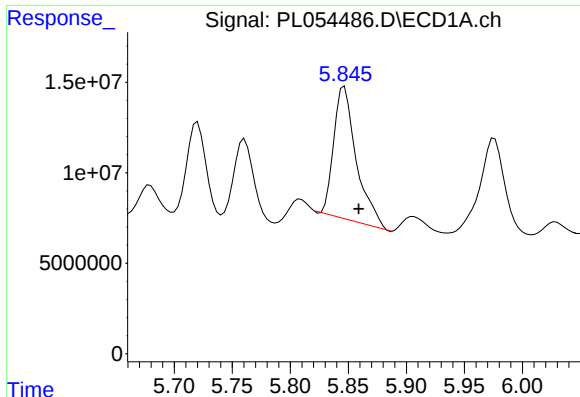
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 56976232
Conc: 4.93 ng/ml



#12 4,4'-DDE

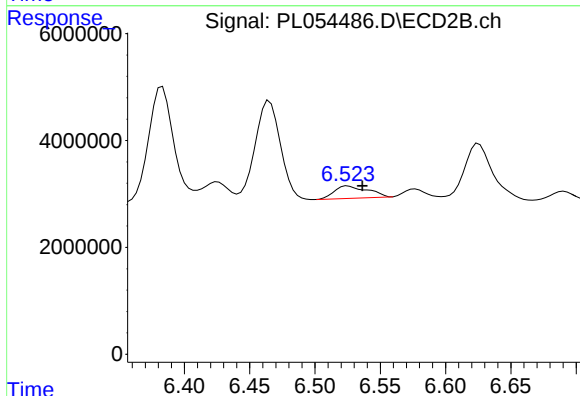
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 29001175
Conc: 12.14 ng/ml



#13 Dieldrin

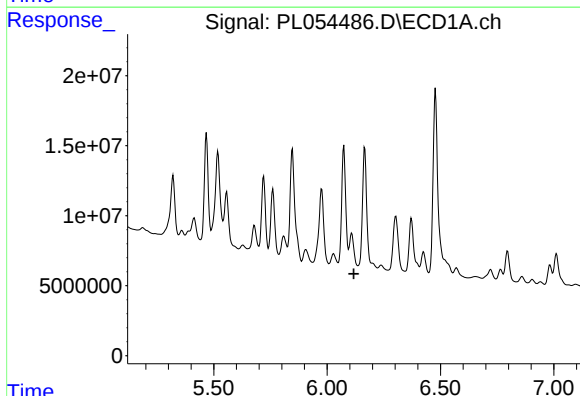
R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 99088852
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



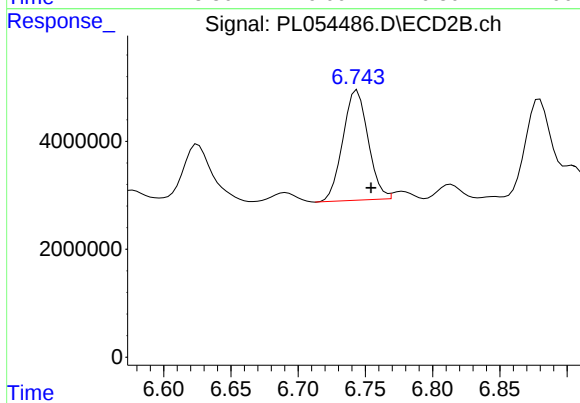
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: -0.011 min
Response: 4132078
Conc: 1.71 ng/ml



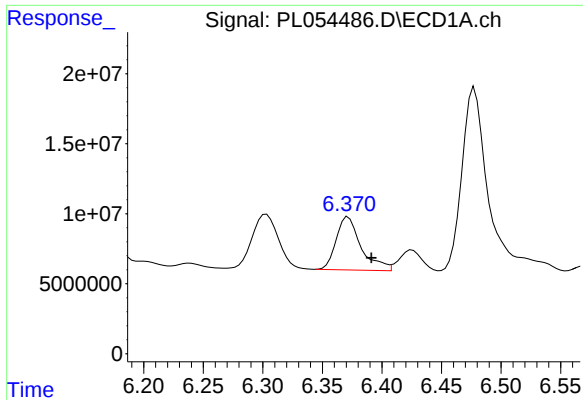
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: -35854037
Conc: N.D.



#14 Endrin

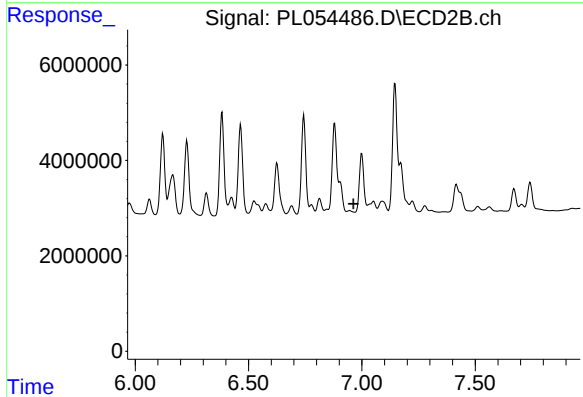
R.T.: 6.744 min
Delta R.T.: -0.010 min
Response: 26559149
Conc: 12.53 ng/ml



#15 Endosulfan II

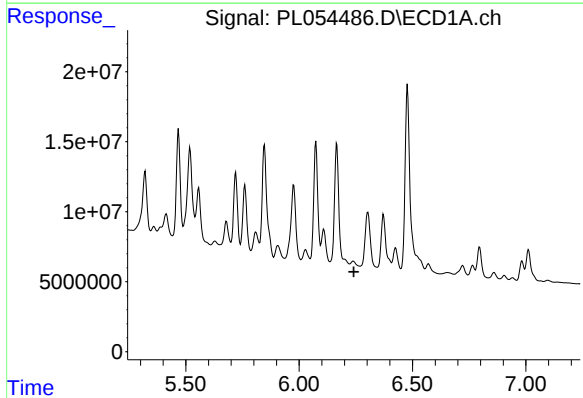
R.T.: 6.372 min
Delta R.T.: -0.020 min
Response: 55138392
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



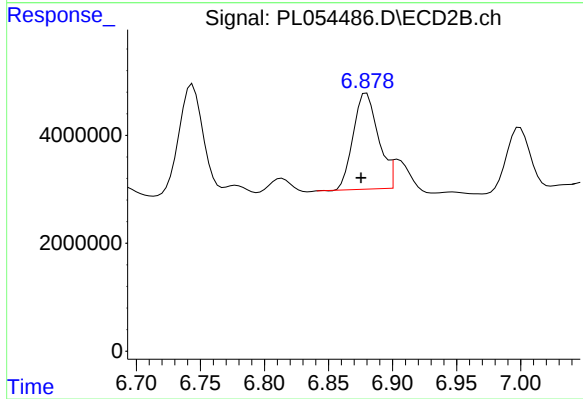
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



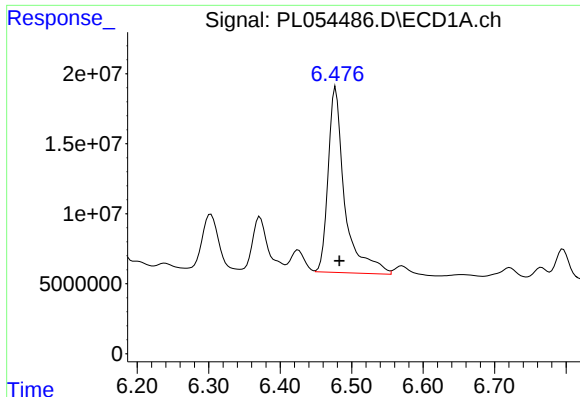
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

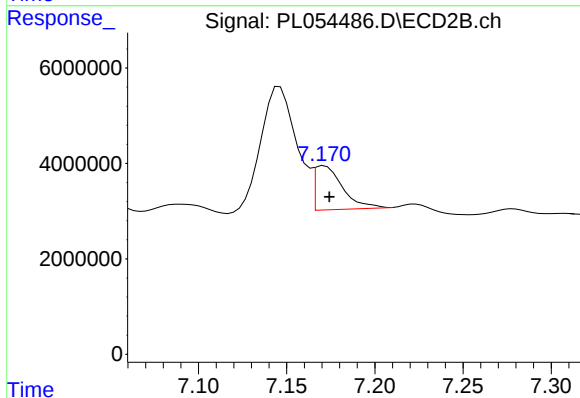
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 24248373
Conc: 13.70 ng/ml



#17 4,4'-DDT

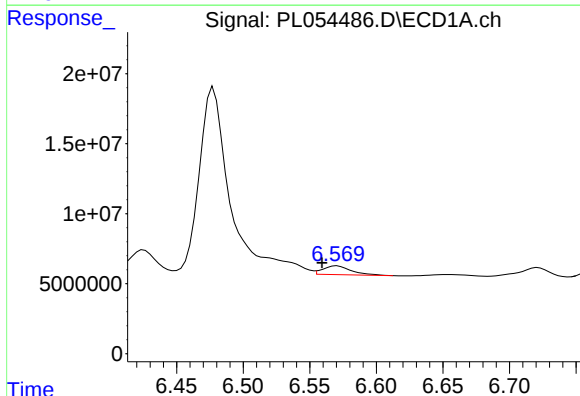
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 214383142
Conc: 23.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



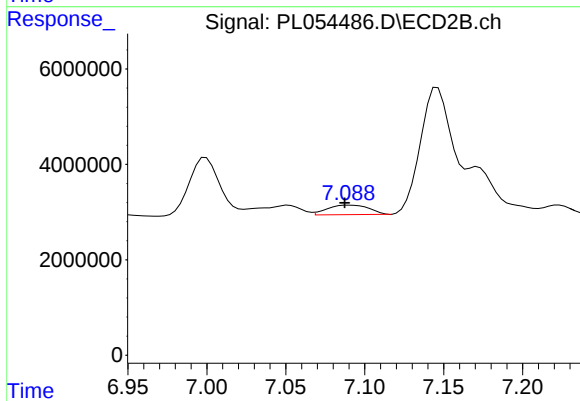
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 10180901
Conc: 5.19 ng/ml



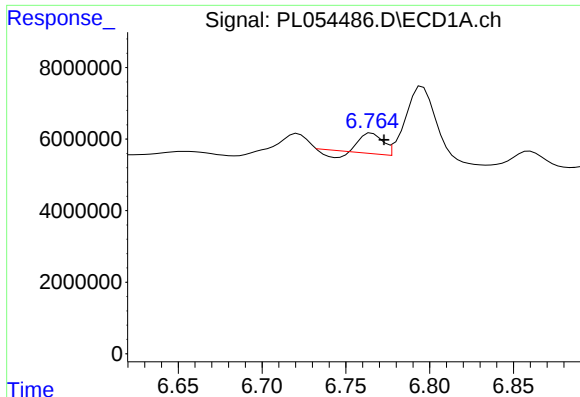
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 7042921
Conc: 0.82 ng/ml



#18 Endrin aldehyde

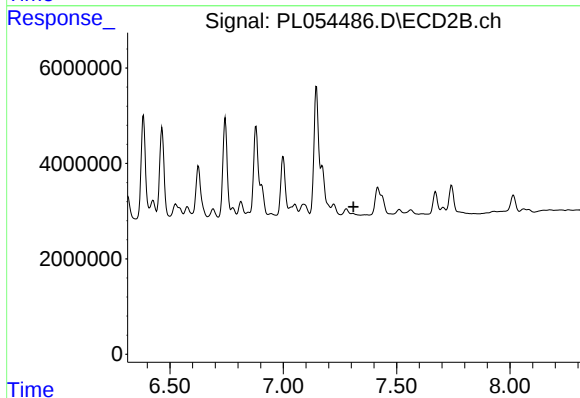
R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 3654994
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

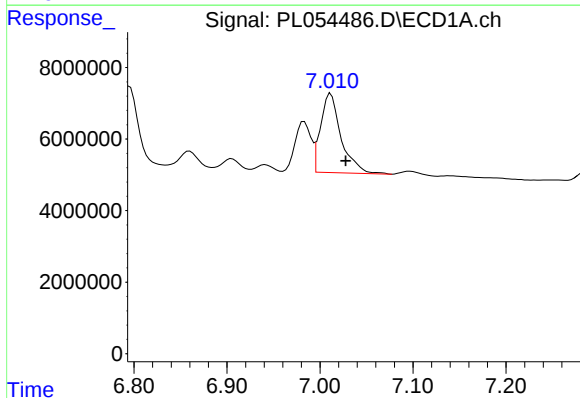
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 4425700
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



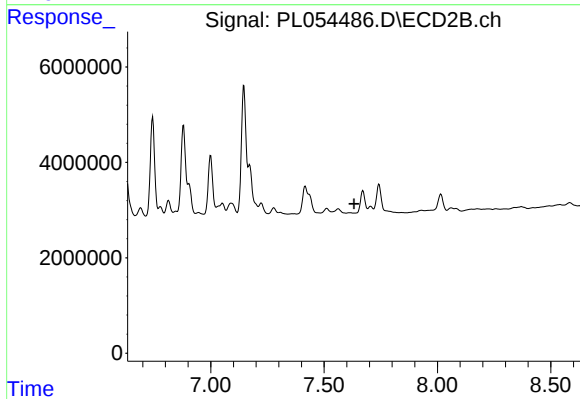
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



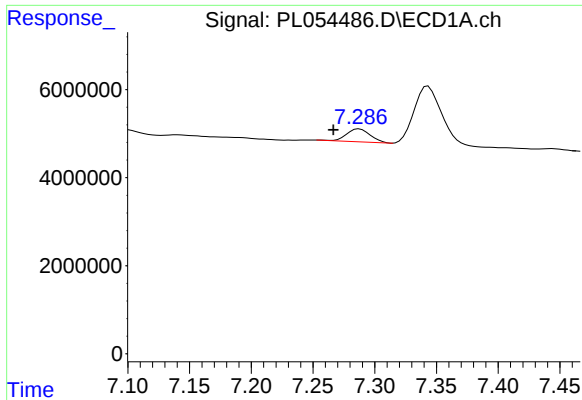
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.016 min
Response: 33884293
Conc: 7.40 ng/ml



#20 Methoxychlor

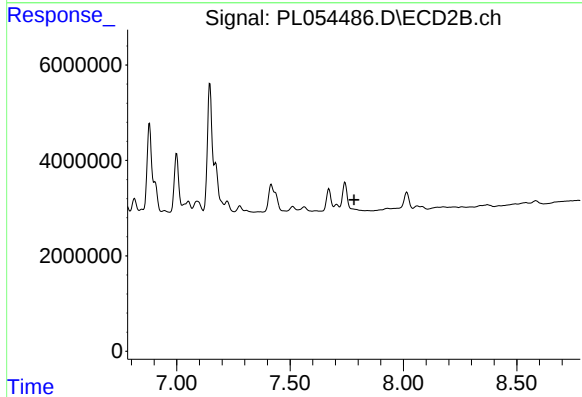
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

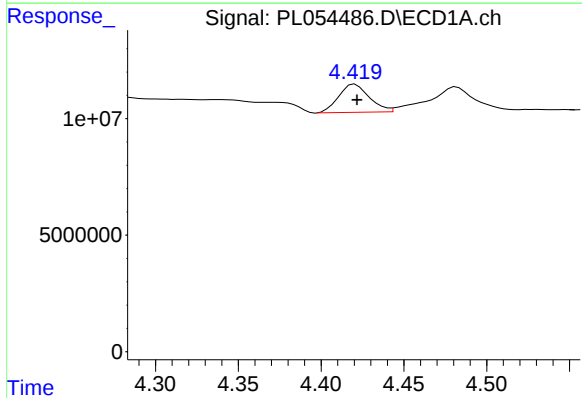
R.T.: 7.288 min
Delta R.T.: 0.021 min
Response: 3916715
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



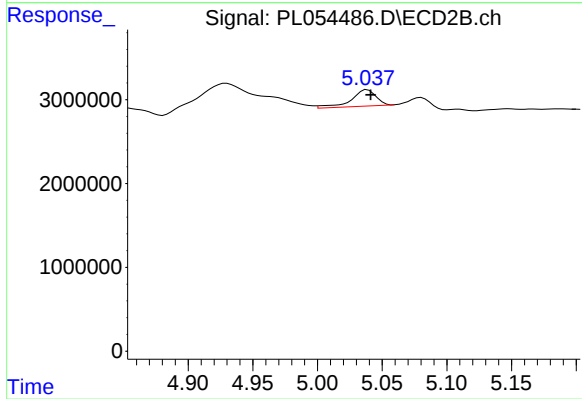
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.782 min
Response: 0
Conc: N.D.



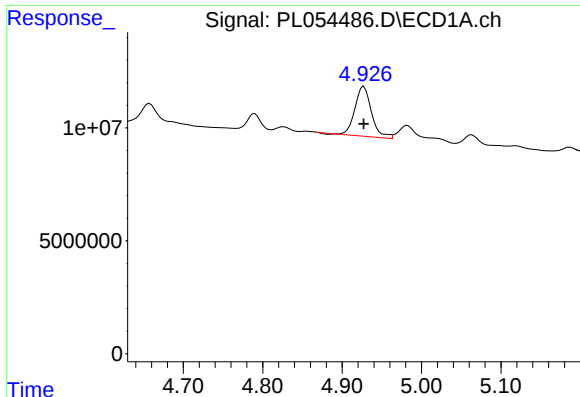
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 15568584
Conc: 40.08 ng/ml



#23 Chlordane-1

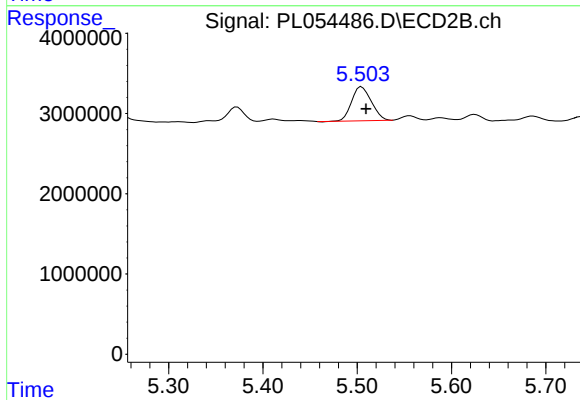
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 2604027
Conc: 31.17 ng/ml



#24 Chlordane-2

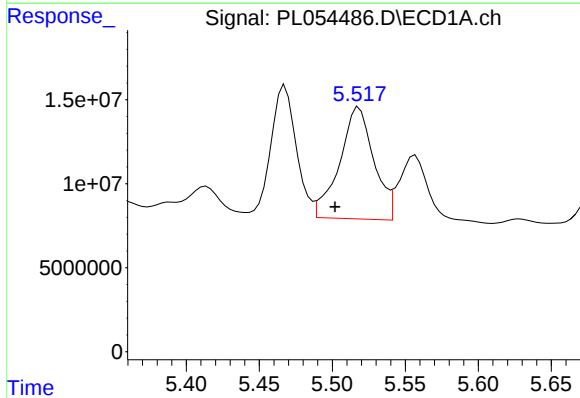
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 31897850
Conc: 76.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



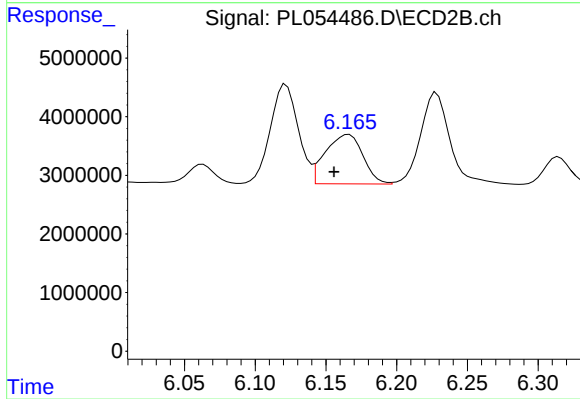
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 6169321
Conc: 65.08 ng/ml



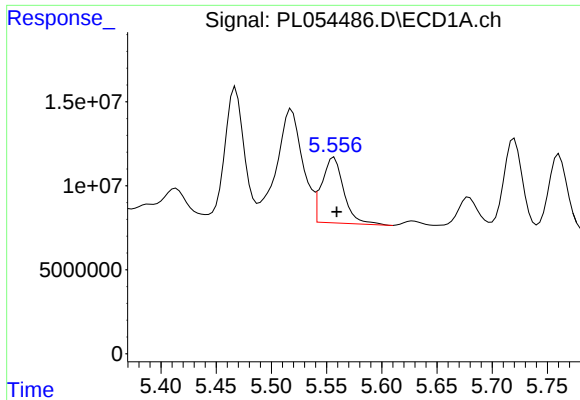
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 108918037
Conc: 88.46 ng/ml



#25 Chlordane-3

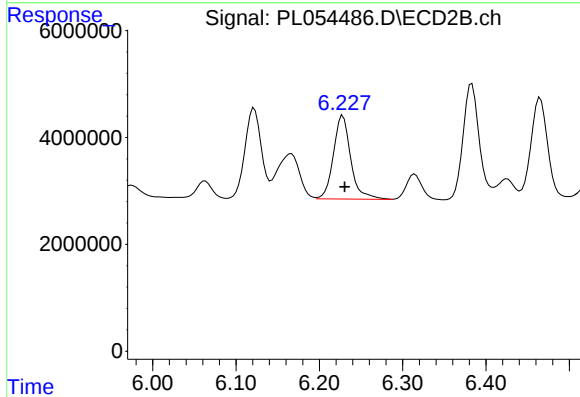
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 15494233
Conc: 46.51 ng/ml



#26 Chlordane-4

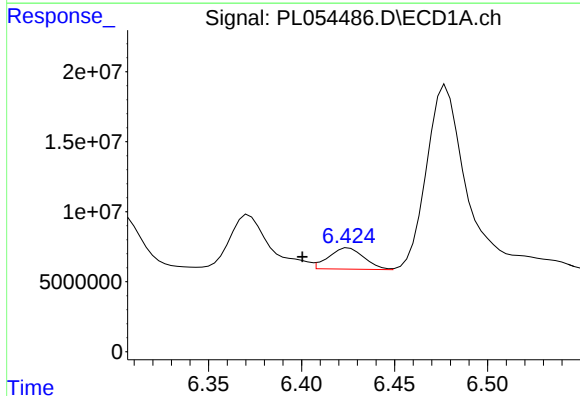
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 53750179
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



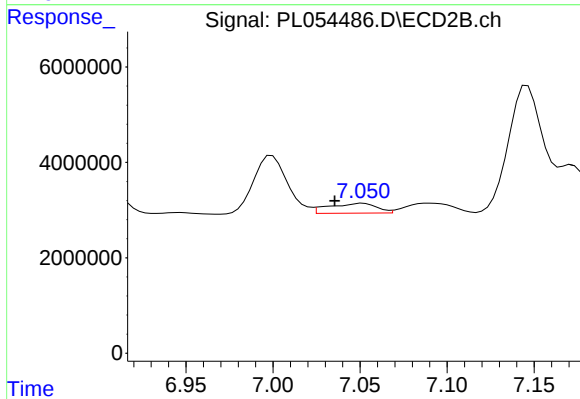
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 22578874
Conc: 55.73 ng/ml



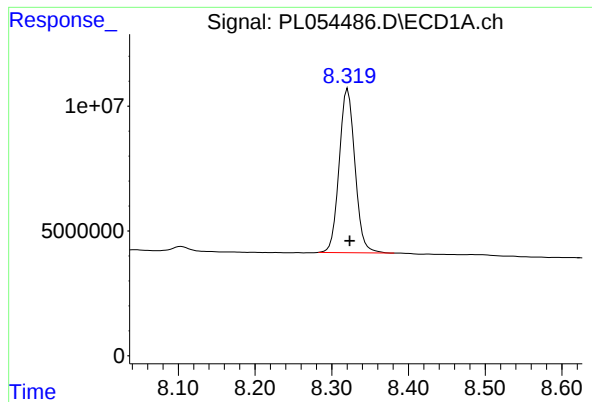
#27 Chlordane-5

R.T.: 6.425 min
Delta R.T.: 0.025 min
Response: 20144826
Conc: 54.62 ng/ml



#27 Chlordane-5

R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 3981229
Conc: 54.85 ng/ml



#28 Decachlorobiphenyl

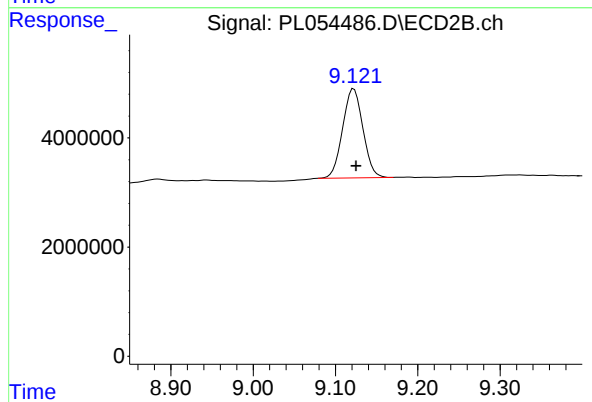
R.T.: 8.321 min

Delta R.T.: -0.002 min

Response: 93896218

Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-1A-415



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.003 min

Response: 28036260

Conc: 11.60 ng/ml