

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
 Data File : PL051535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 19:03
 Operator : SG\AJ
 Sample : K4355-01MSDL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200057-200054MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:55:50 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...	3.315	3.926	45769691	11398813	4.555	3.995
28)	SA Decachlor...	7.973	8.954	53608066	13771508	5.294	4.870
Target Compounds							
2)	A alpha-BHC	3.742	4.314	134.7E6	34900831	8.038	8.459
3)	MA gamma-BHC...	4.017	4.597	123.4E6	39206775	8.025	10.123 #
4)	MA Heptachlor	4.300	5.098	137.0E6	36761173	8.347	8.865
5)	MB Aldrin	4.538	5.399	123.3E6	34042364	7.961	9.034
6)	B beta-BHC	4.272	4.774	51767613	18615369	7.896	10.767 #
7)	B delta-BHC	4.464	4.986	94246632	26325529	5.744	6.807
8)	B Heptachlo...	4.974	5.787	122.5E6	39033399	8.292	10.205
9)	A Endosulfan I	5.304	6.141	94897934	30109314	6.525	8.756 #
10)	B gamma-Chl...	5.197	6.020	176.5E6	42697978	11.182	11.555
11)	B alpha-Chl...	5.253	6.092	174.6E6	50289169	11.446	13.721
12)	B 4,4'-DDE	5.419	6.251	119.8E6	29225205	7.993	8.110
13)	MA Dieldrin	5.543	6.397	179.5E6	31724427	11.583	8.959
14)	MA Endrin	5.795	6.615	118.5E6	27048230	8.047	8.721
15)	B Endosulfa...	6.088	6.847	1020.3E6	260.3E6	72.903	81.888
16)	A 4,4'-DDD	5.929	6.742	96043365	25340203	8.014	9.516
17)	MA 4,4'-DDT	6.164	7.039	104.7E6	26149514	8.454	9.686
18)	B Endrin al...	6.238	6.951	93567321	22898066	8.111	8.426
19)	B Endosulfa...	6.449	7.174	116.7E6	30602493	9.164	10.596
20)	A Methoxychlor	6.709	7.500	77907692	19311618	12.487	13.162
21)	B Endrin ke...	6.929	7.642	120.0E6	31860634	8.776	11.020 #
22)	Mirex	7.103	8.091	84330855	24312093	8.601	10.584
23)	Chlordane-1	4.158	0.000	4001104	0	10.874	N.D. #
24)	Chlordane-2	4.646	5.399f	4098446	34042364	9.156	289.839 #
25)	Chlordane-3	5.197	6.020	176.5E6	42697978	126.077	88.773 #
26)	Chlordane-4	5.253	6.092	174.6E6	50289169	132.395	86.568 #
27)	Chlordane-5	6.088	0.000	1020.3E6	0	2008.657	N.D. #

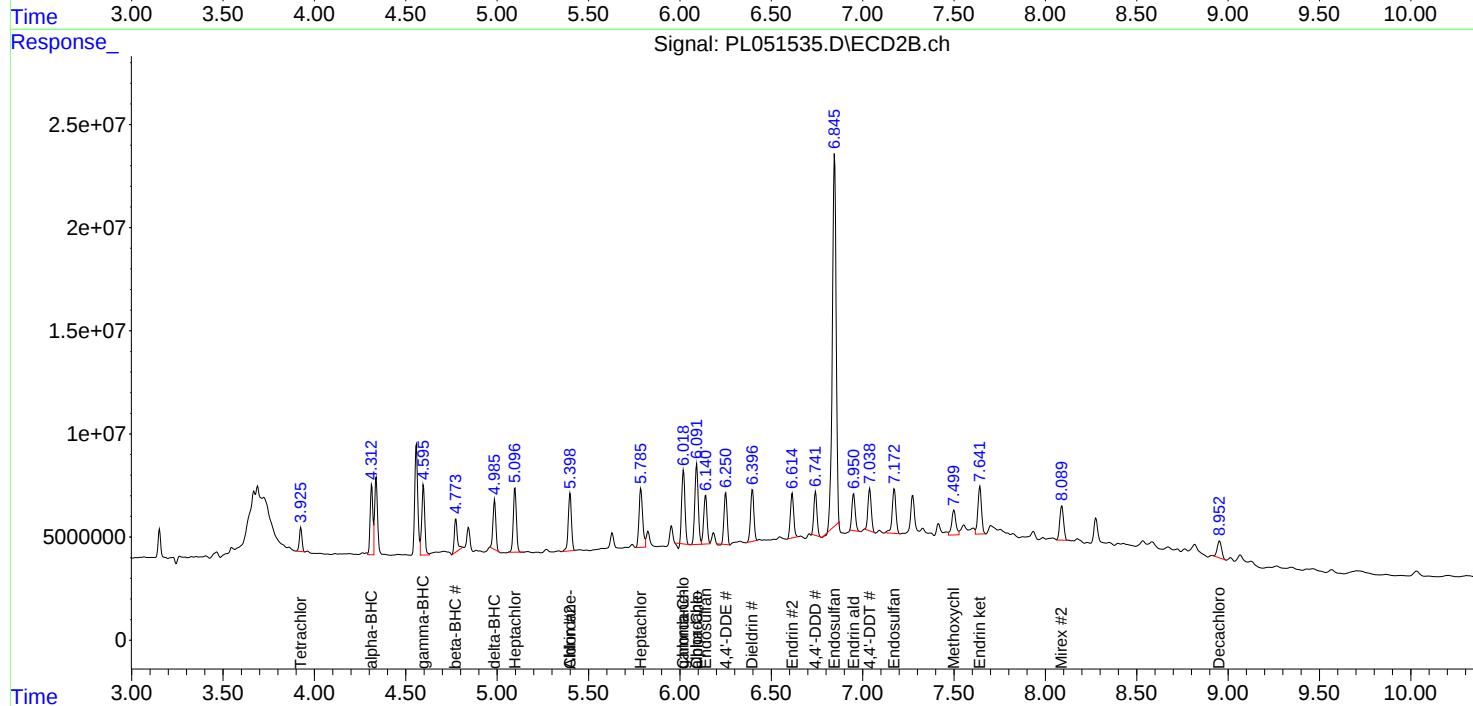
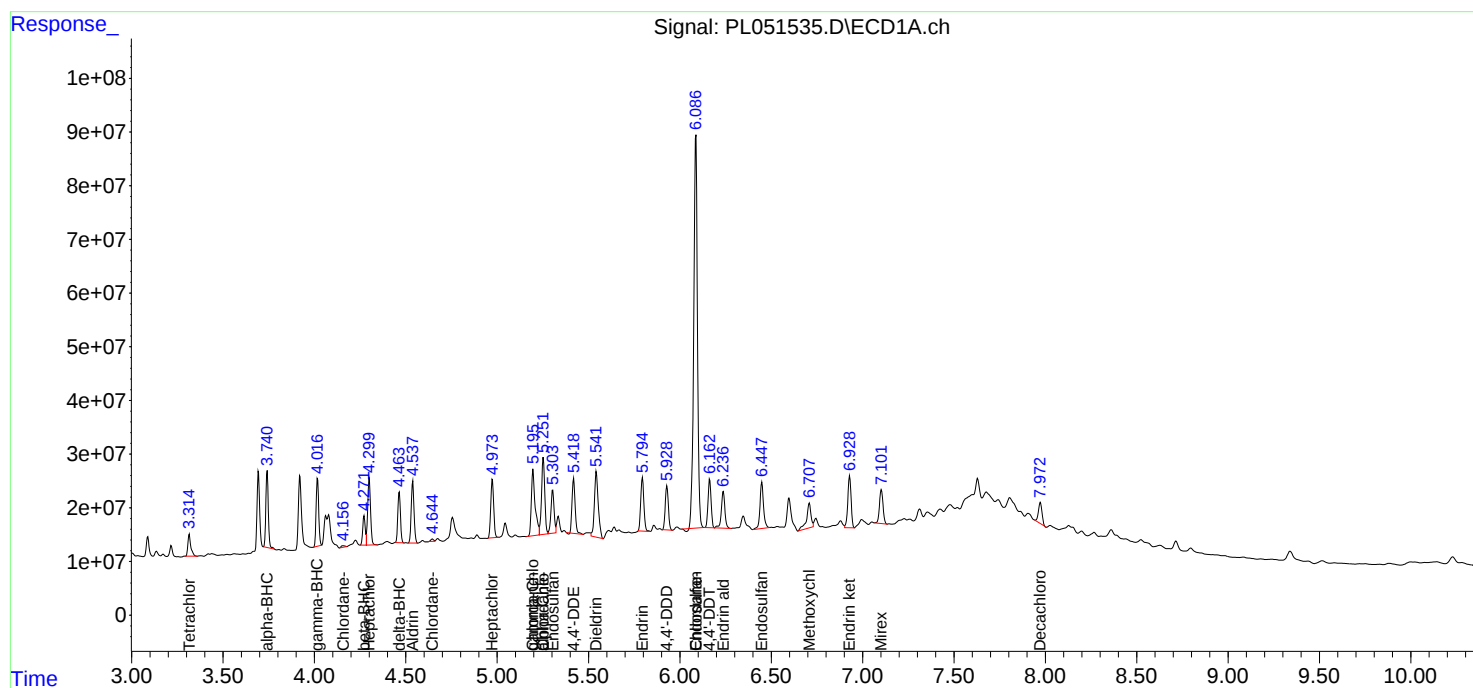
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

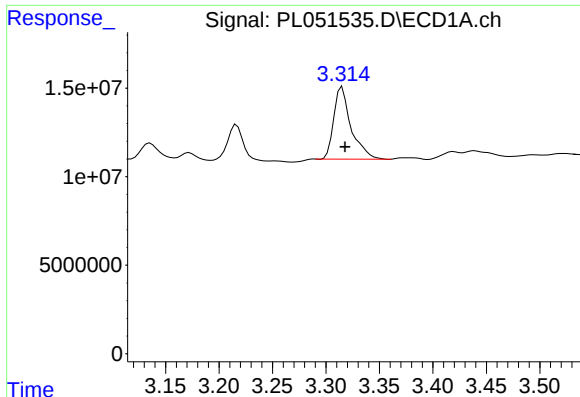
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081519\
Data File : PL051535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2019 19:03
Operator : SG\AJ
Sample : K4355-01MSDL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 00:55:50 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
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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

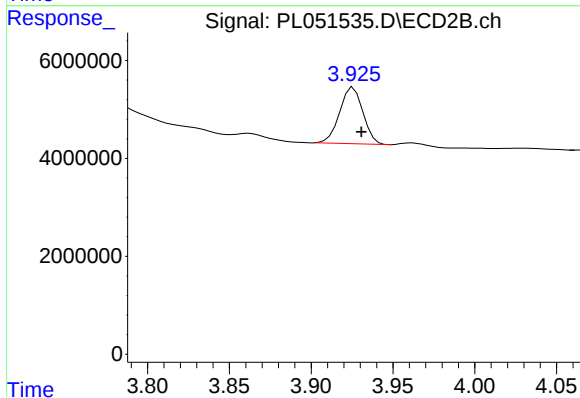




#1 Tetrachloro-m-xylene

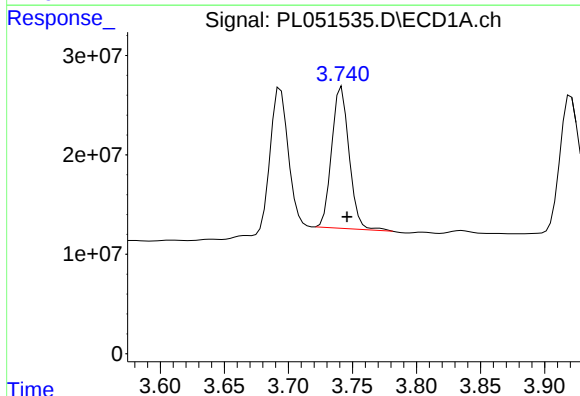
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 45769691
Conc: 4.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



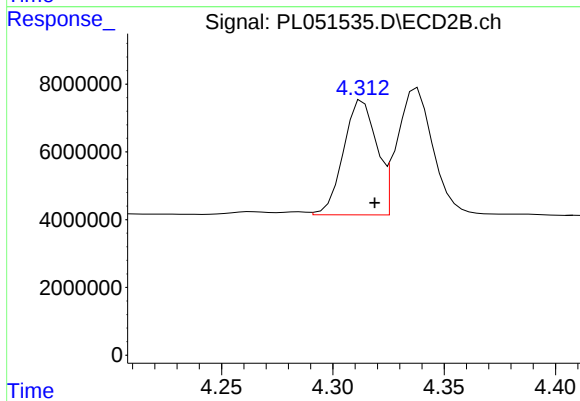
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.005 min
Response: 11398813
Conc: 4.00 ng/ml



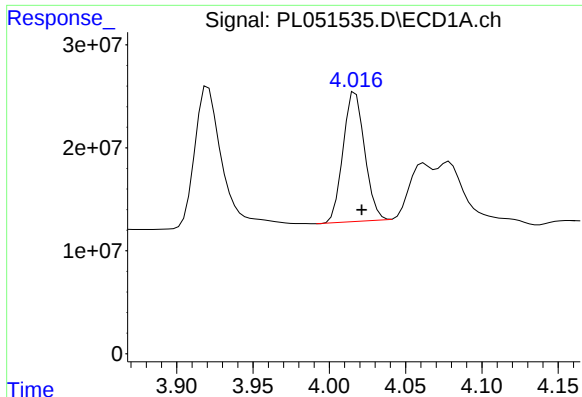
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.004 min
Response: 134701904
Conc: 8.04 ng/ml



#2 alpha-BHC

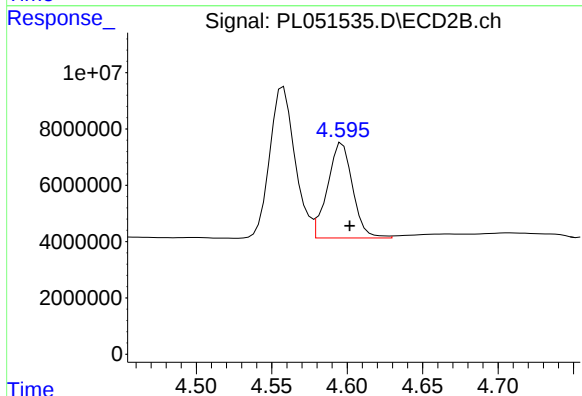
R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 34900831
Conc: 8.46 ng/ml



#3 gamma-BHC (Lindane)

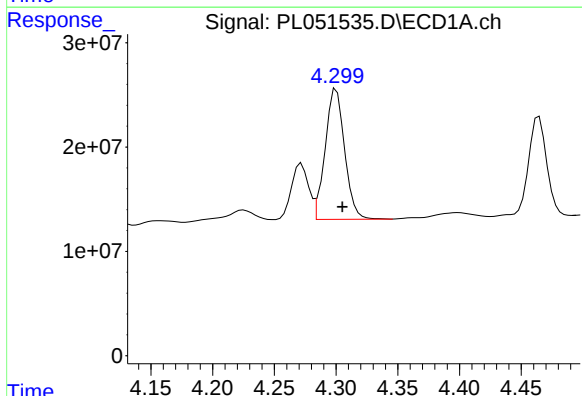
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 123440873
Conc: 8.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



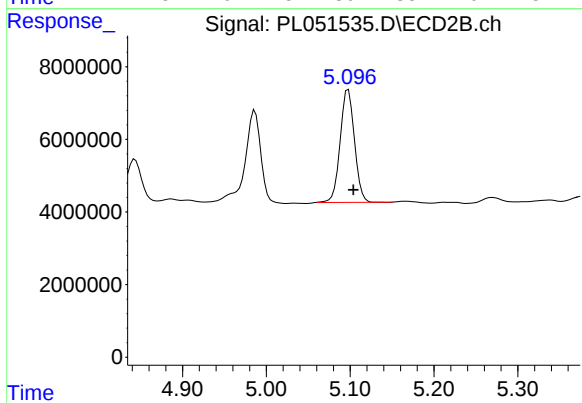
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 39206775
Conc: 10.12 ng/ml



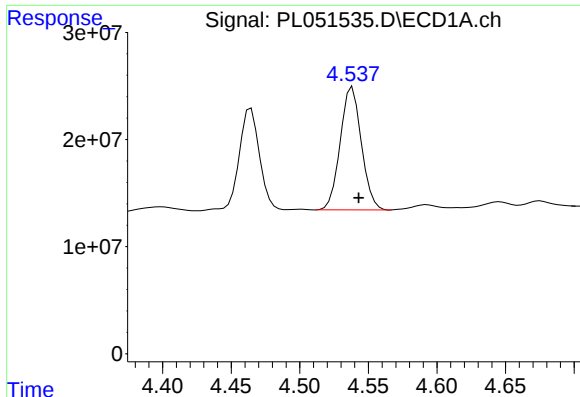
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 136953193
Conc: 8.35 ng/ml



#4 Heptachlor

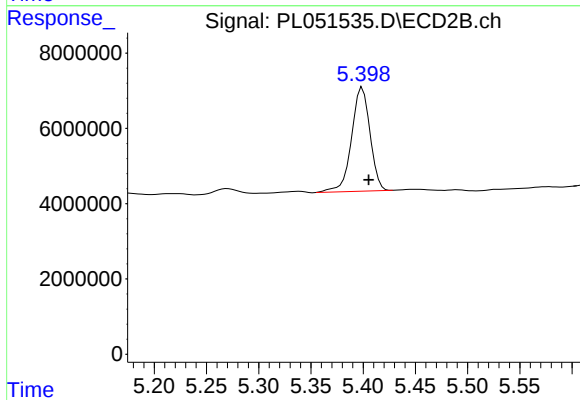
R.T.: 5.098 min
Delta R.T.: -0.006 min
Response: 36761173
Conc: 8.87 ng/ml



#5 Aldrin

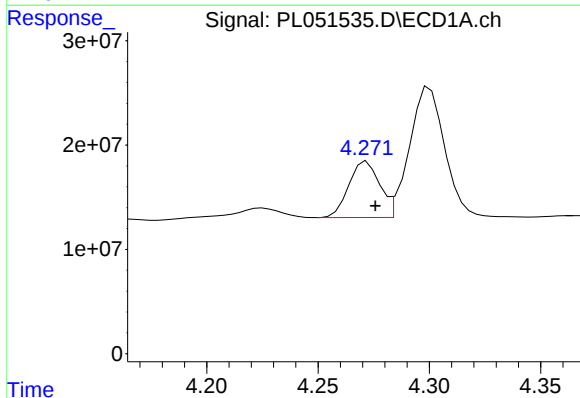
R.T.: 4.538 min
Delta R.T.: -0.005 min
Response: 123323663
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



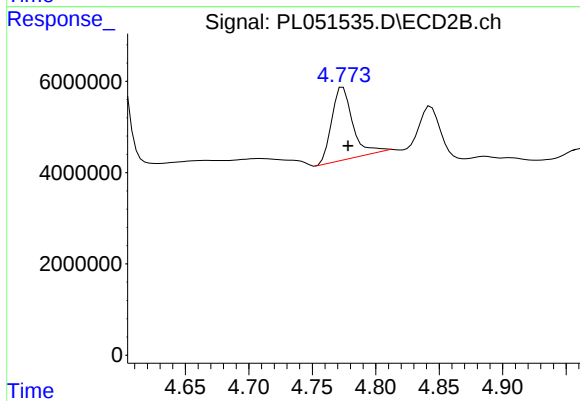
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 34042364
Conc: 9.03 ng/ml



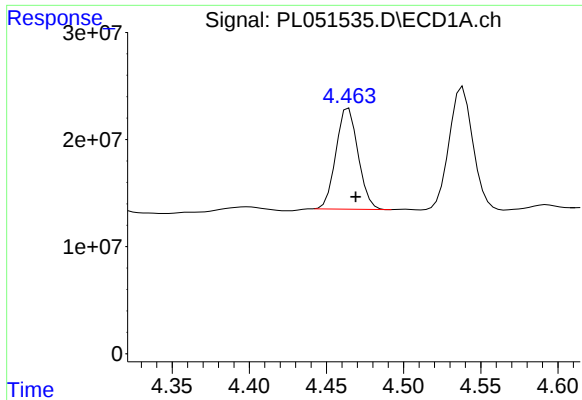
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.004 min
Response: 51767613
Conc: 7.90 ng/ml



#6 beta-BHC

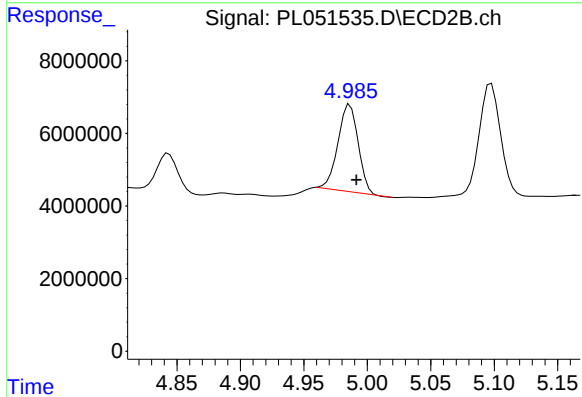
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 18615369
Conc: 10.77 ng/ml



#7 delta-BHC

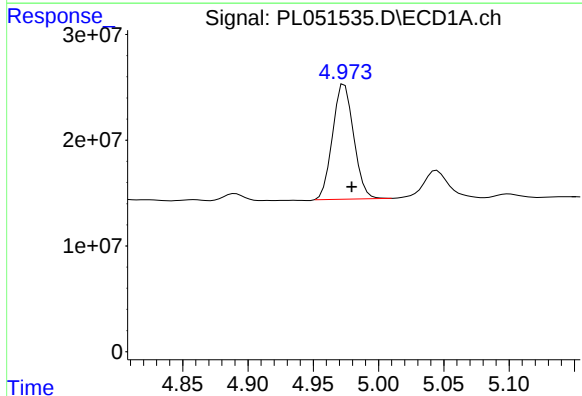
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 94246632
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



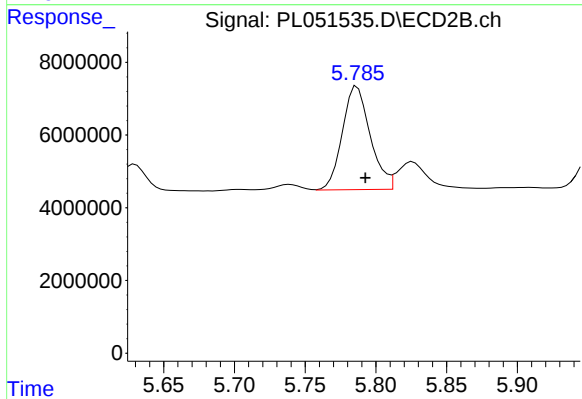
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 26325529
Conc: 6.81 ng/ml



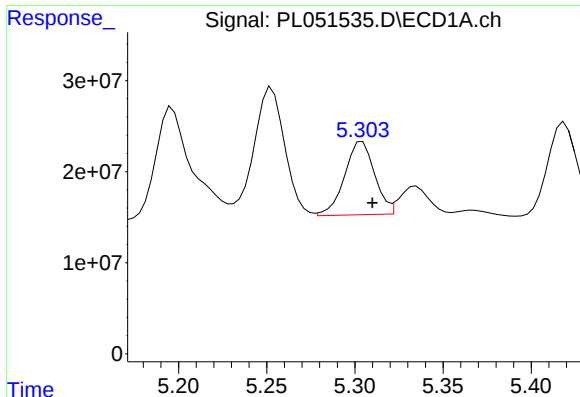
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 122505568
Conc: 8.29 ng/ml



#8 Heptachlor epoxide

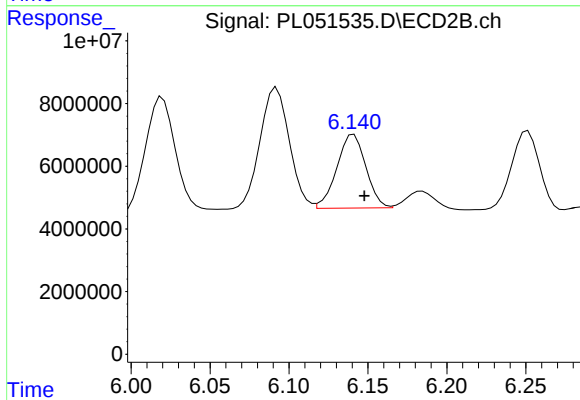
R.T.: 5.787 min
Delta R.T.: -0.006 min
Response: 39033399
Conc: 10.21 ng/ml



#9 Endosulfan I

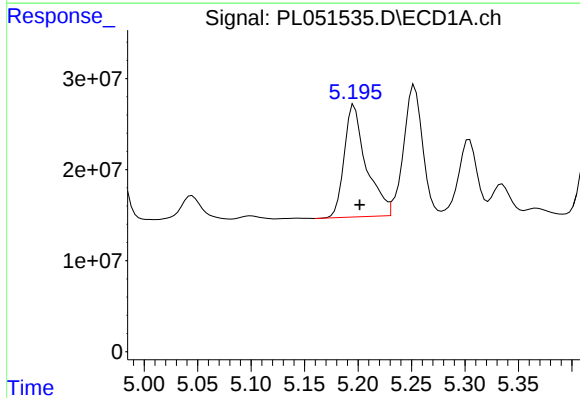
R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 94897934
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



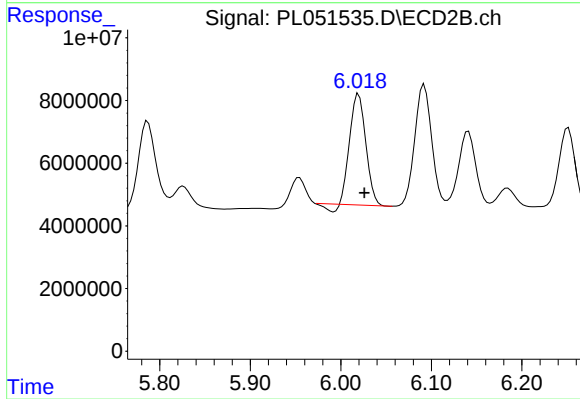
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 30109314
Conc: 8.76 ng/ml



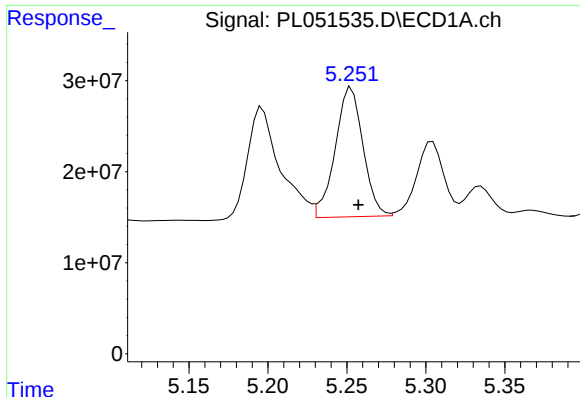
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 176481331
Conc: 11.18 ng/ml



#10 gamma-Chlordane

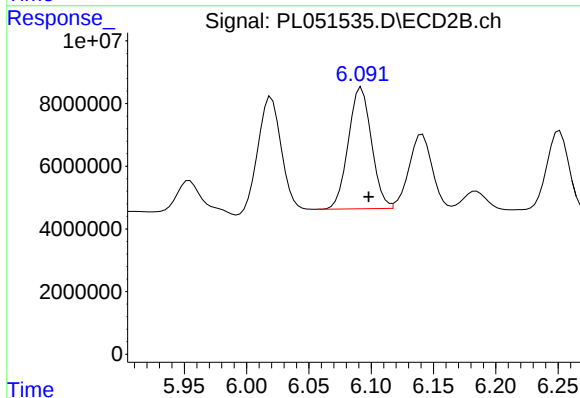
R.T.: 6.020 min
Delta R.T.: -0.006 min
Response: 42697978
Conc: 11.55 ng/ml



#11 alpha-Chlordane

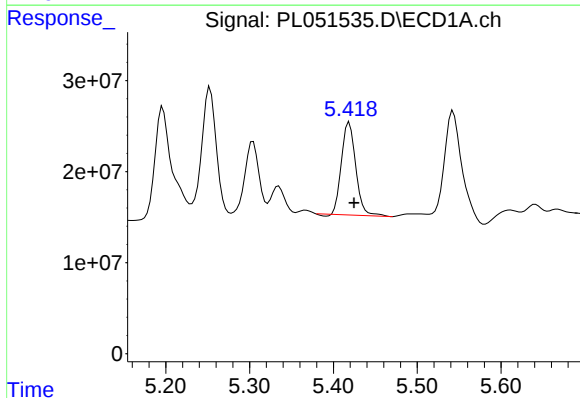
R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 174626340
Conc: 11.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



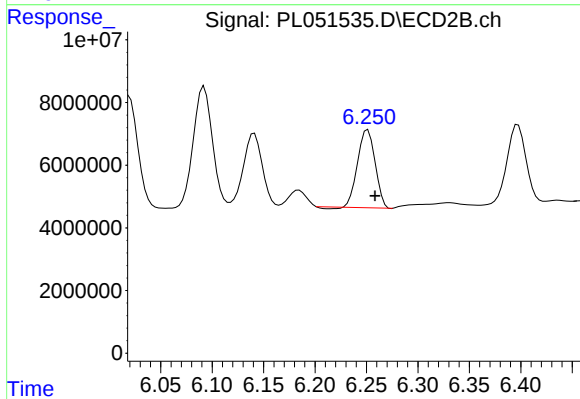
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 50289169
Conc: 13.72 ng/ml



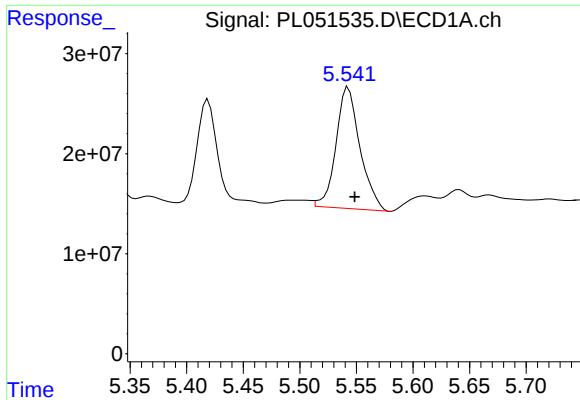
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: -0.006 min
Response: 119783996
Conc: 7.99 ng/ml



#12 4,4'-DDE

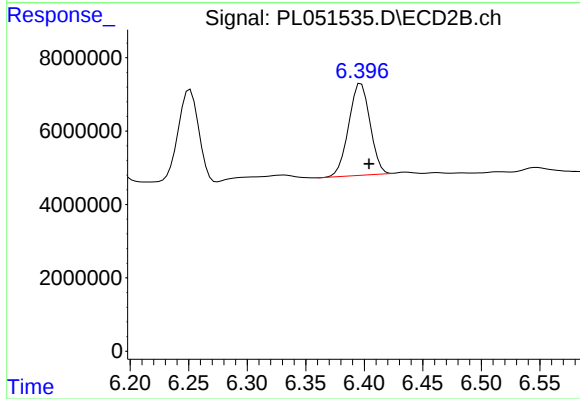
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 29225205
Conc: 8.11 ng/ml



#13 Dieldrin

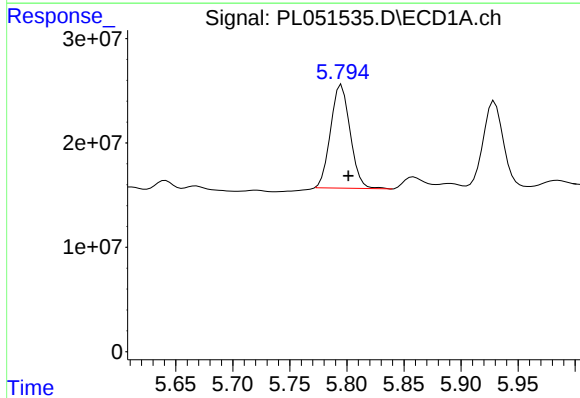
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 179501983
Conc: 11.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



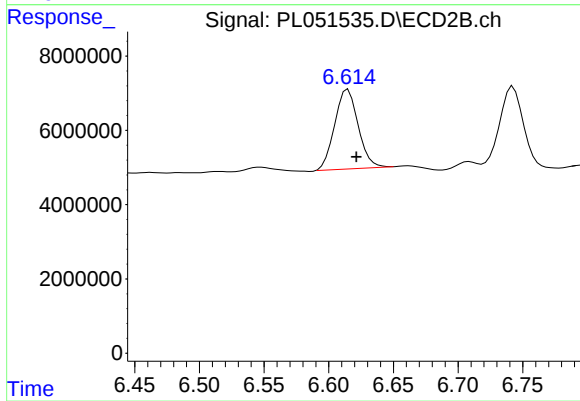
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 31724427
Conc: 8.96 ng/ml



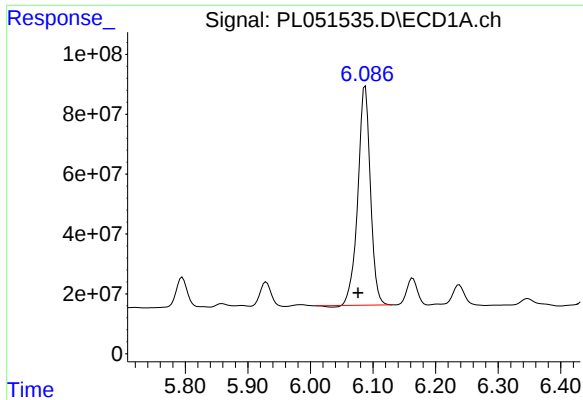
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 118457777
Conc: 8.05 ng/ml



#14 Endrin

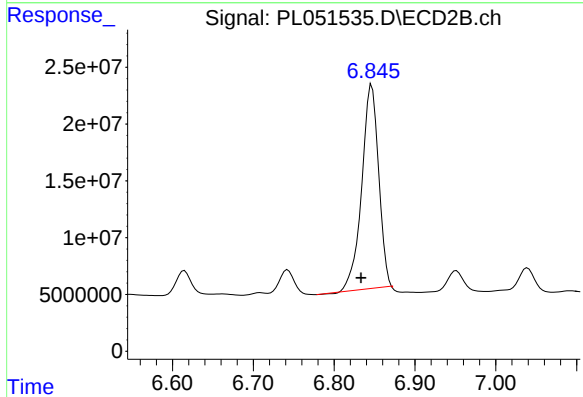
R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 27048230
Conc: 8.72 ng/ml



#15 Endosulfan II

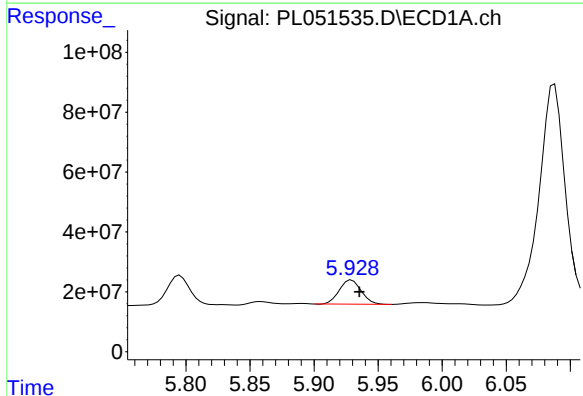
R.T.: 6.088 min
Delta R.T.: 0.012 min
Response: 1020271106
Conc: 72.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



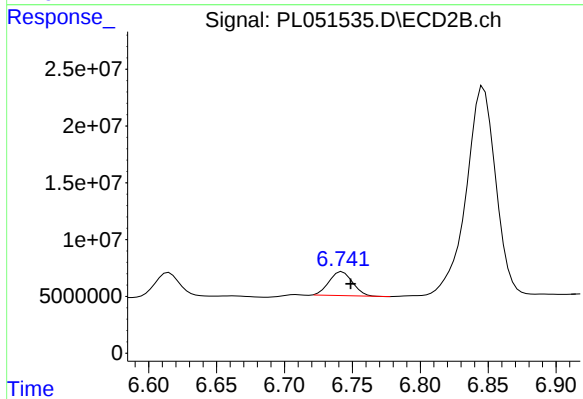
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.013 min
Response: 260336210
Conc: 81.89 ng/ml



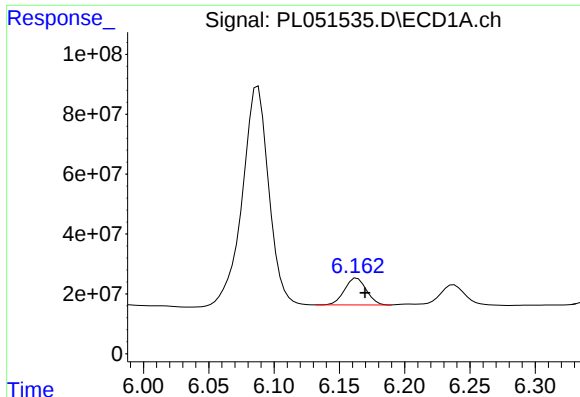
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 96043365
Conc: 8.01 ng/ml



#16 4,4'-DDD

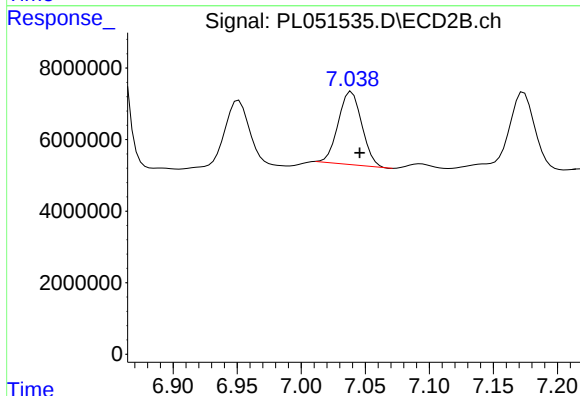
R.T.: 6.742 min
Delta R.T.: -0.006 min
Response: 25340203
Conc: 9.52 ng/ml



#17 4,4'-DDT

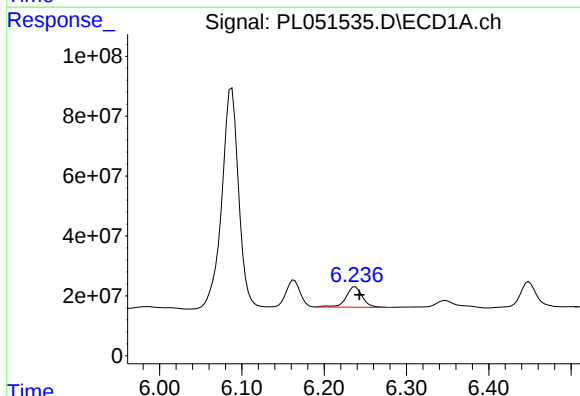
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 104706169
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



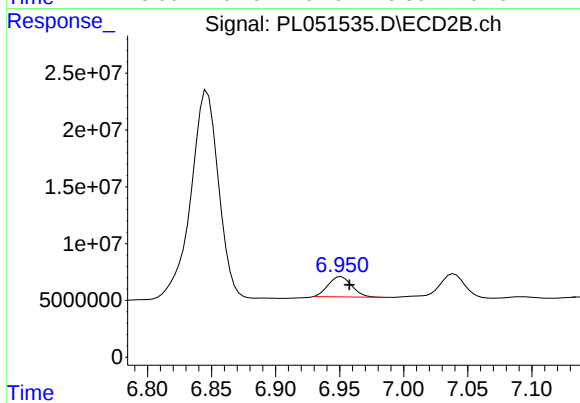
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 26149514
Conc: 9.69 ng/ml



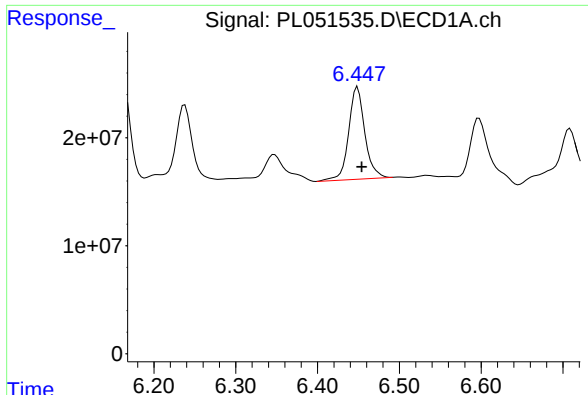
#18 Endrin aldehyde

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 93567321
Conc: 8.11 ng/ml



#18 Endrin aldehyde

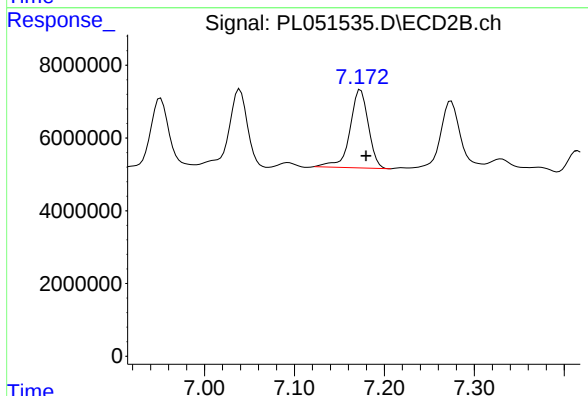
R.T.: 6.951 min
Delta R.T.: -0.006 min
Response: 22898066
Conc: 8.43 ng/ml



#19 Endosulfan Sulfate

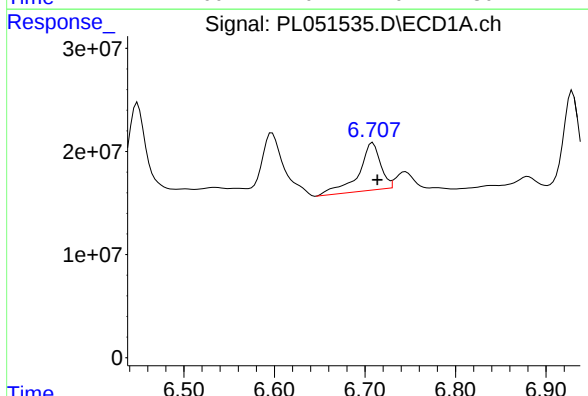
R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 116739045
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



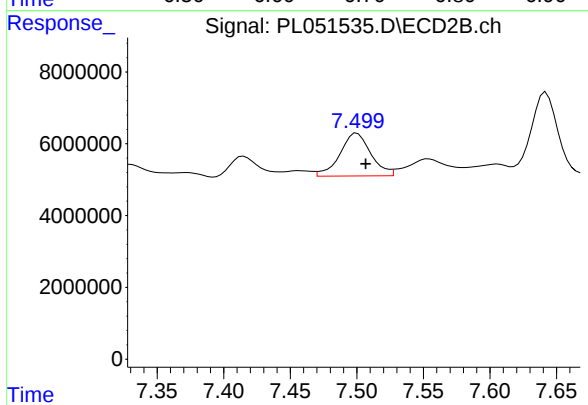
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.006 min
Response: 30602493
Conc: 10.60 ng/ml



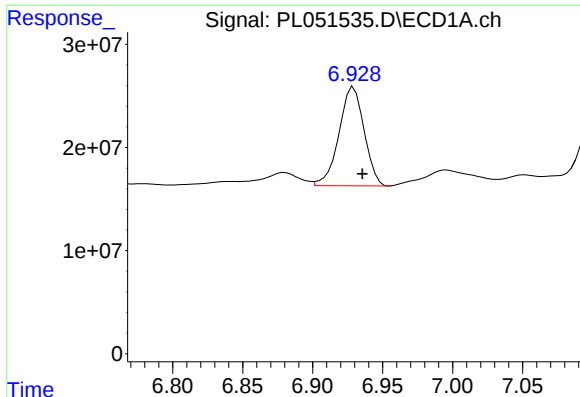
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 77907692
Conc: 12.49 ng/ml



#20 Methoxychlor

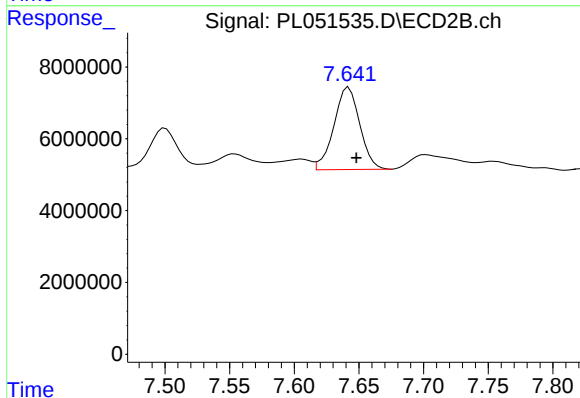
R.T.: 7.500 min
Delta R.T.: -0.007 min
Response: 19311618
Conc: 13.16 ng/ml



#21 Endrin ketone

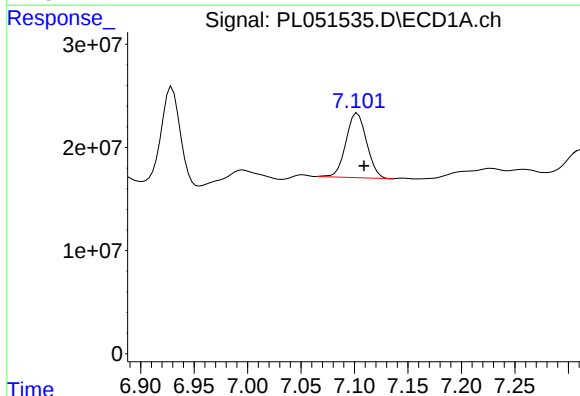
R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 120036357
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



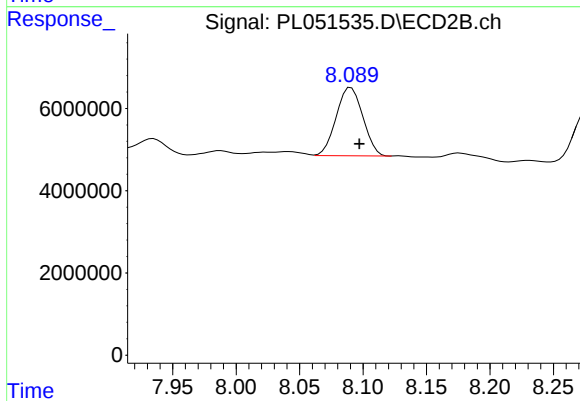
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 31860634
Conc: 11.02 ng/ml



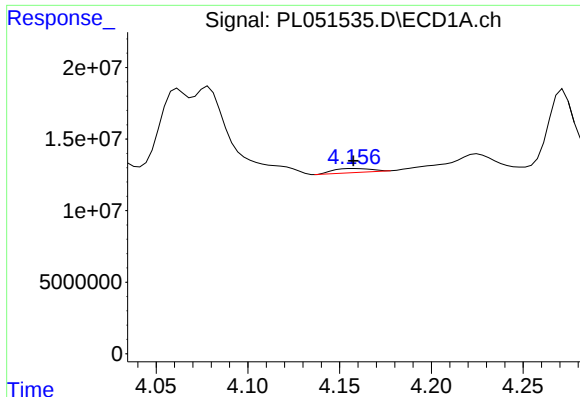
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 84330855
Conc: 8.60 ng/ml



#22 Mirex

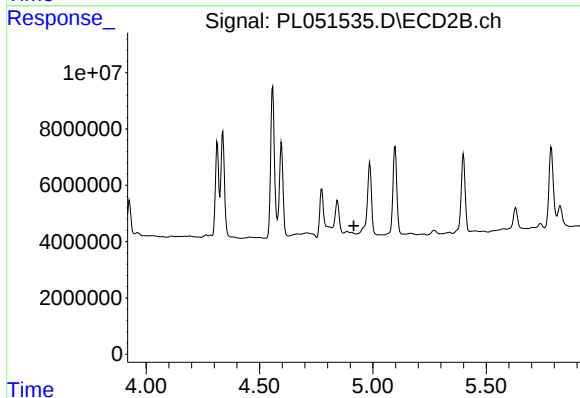
R.T.: 8.091 min
Delta R.T.: -0.007 min
Response: 24312093
Conc: 10.58 ng/ml



#23 Chlordane-1

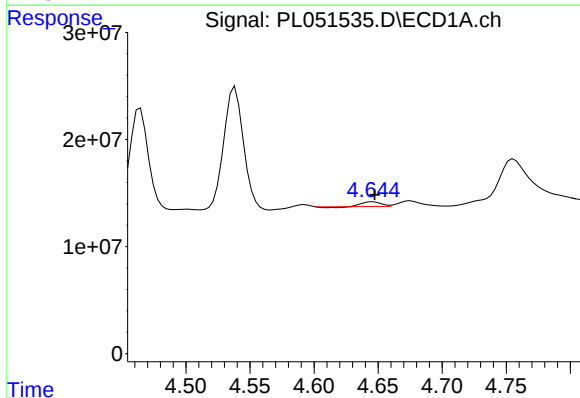
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 4001104
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



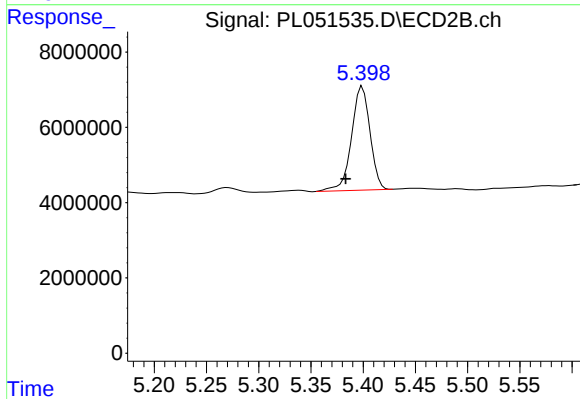
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



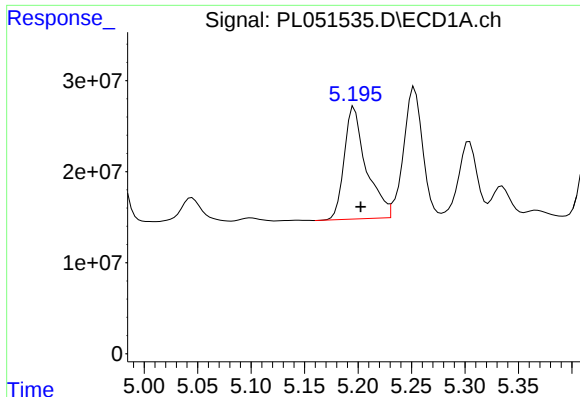
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 4098446
Conc: 9.16 ng/ml



#24 Chlordane-2

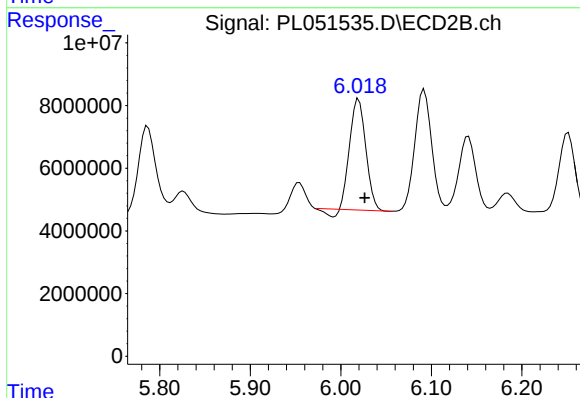
R.T.: 5.399 min
Delta R.T.: 0.016 min
Response: 34042364
Conc: 289.84 ng/ml



#25 Chlordane-3

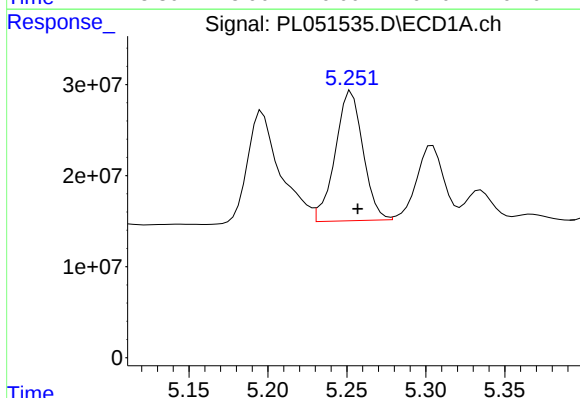
R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 176481331
Conc: 126.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



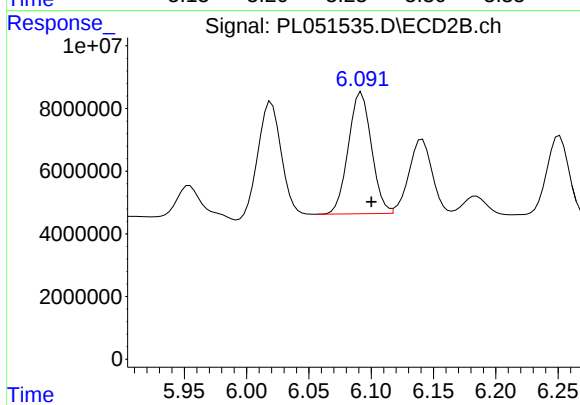
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 42697978
Conc: 88.77 ng/ml



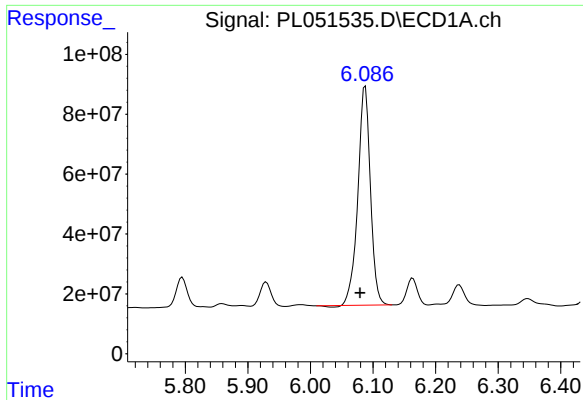
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 174626340
Conc: 132.40 ng/ml



#26 Chlordane-4

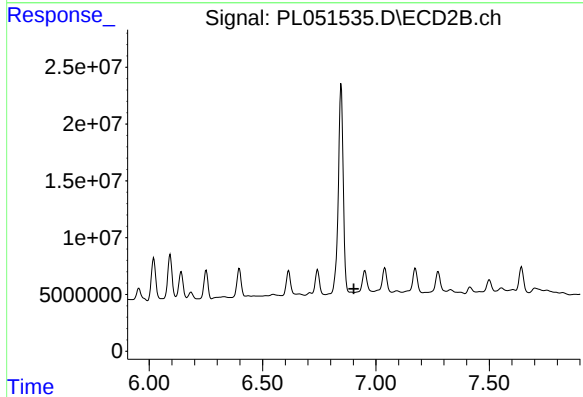
R.T.: 6.092 min
Delta R.T.: -0.008 min
Response: 50289169
Conc: 86.57 ng/ml



#27 Chlordane-5

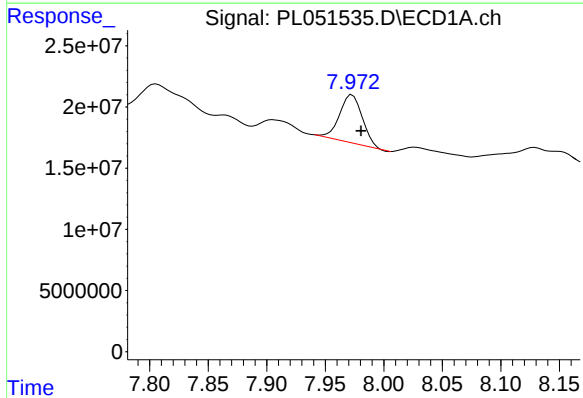
R.T.: 6.088 min
Delta R.T.: 0.009 min
Response: 1020271106
Conc: 2008.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200057-200054MSD



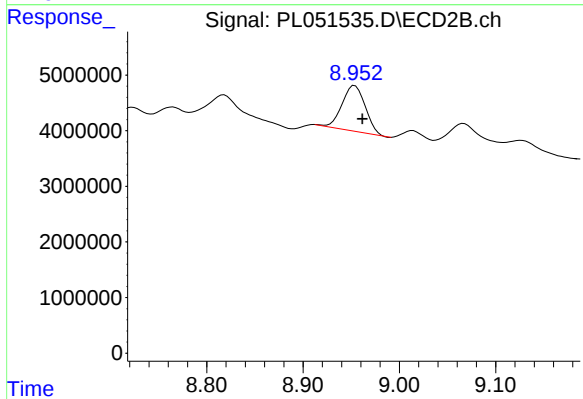
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.008 min
Response: 53608066
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.008 min
Response: 13771508
Conc: 4.87 ng/ml