

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 20:34
 Operator : AJ\SJ
 Sample : K1153-02MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200044-RBR200027MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:09:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	4.008	114.3E6	47645501	19.846	21.536
28)	SA Decachlor...	8.295	9.077	137.6E6	45206449	20.362m	21.168
Target Compounds							
2)	A alpha-BHC	4.010	4.399	446.1E6	152.2E6	49.706m	50.166
3)	MA gamma-BHC...	4.294	4.683	419.7E6	151.5E6	51.157m	53.394m
4)	MA Heptachlor	4.592	5.193	425.1E6	143.9E6	50.319m	50.639
5)	MB Aldrin	4.840	5.499	397.0E6	129.7E6	48.808m	47.928
6)	B beta-BHC	4.548	4.855	176.2E6	63157188	50.348	49.856
7)	B delta-BHC	4.752	5.071	341.3E6	106.6E6	44.593	51.773m
8)	B Heptachlo...	5.282	5.885	388.6E6	125.6E6	50.908m	53.239
9)	A Endosulfan I	5.622	6.241	357.7E6	119.9E6	50.538	50.002
10)	B gamma-Chl...	5.509	6.119	393.0E6	130.1E6	50.177	49.991
11)	B alpha-Chl...	5.567	6.191	385.0E6	128.4E6	49.930	49.648
12)	B 4,4'-DDE	5.729	6.348	354.6E6	111.2E6	52.149	50.934
13)	MA Dieldrin	5.864	6.498	394.1E6	124.2E6	52.019	50.441
14)	MA Endrin	6.121	6.716	346.7E6	105.6E6	51.200	49.984
15)	B Endosulfa...	6.394	6.925	346.2E6	110.3E6	51.161	50.497
16)	A 4,4'-DDD	6.244	6.838	297.8E6	93926329	53.025	51.317
17)	MA 4,4'-DDT	6.481	7.136	290.6E6	93965108	49.040	47.680
18)	B Endrin al...	6.561	7.049	280.5E6	92730392	50.593	49.644
19)	B Endosulfa...	6.772	7.271	313.1E6	102.2E6	46.665	46.168
20)	A Methoxychlor	7.022	7.594	158.2E6	52733453	47.371	48.664
21)	B Endrin ke...	7.261	7.741	365.8E6	111.6E6	50.281m	50.719

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 20:34
Operator : AJ\SJ
Sample : K1153-02MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

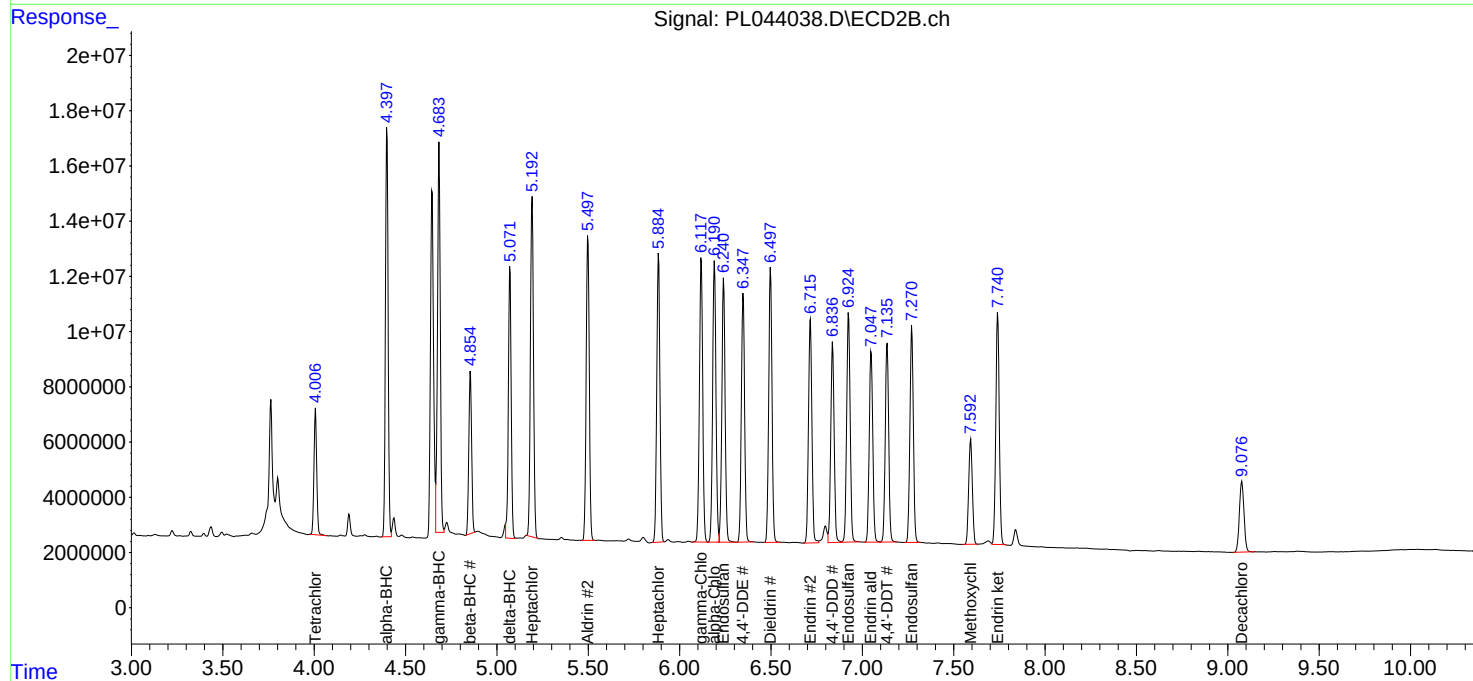
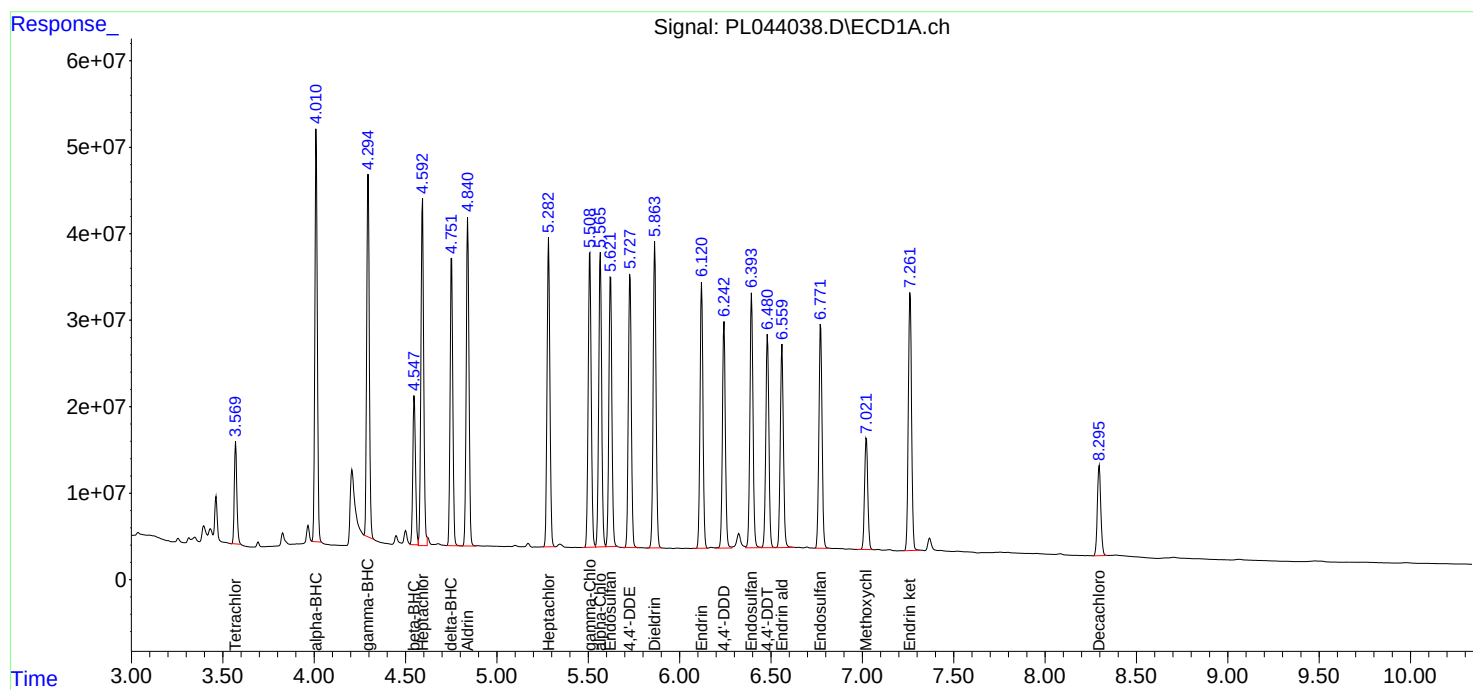
Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

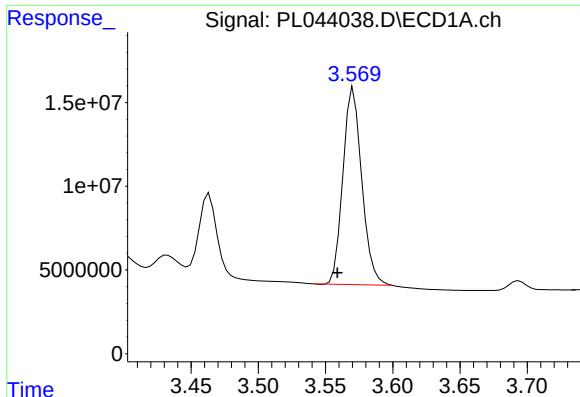
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:09:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
QLast Update : Fri Jan 18 06:10:39 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





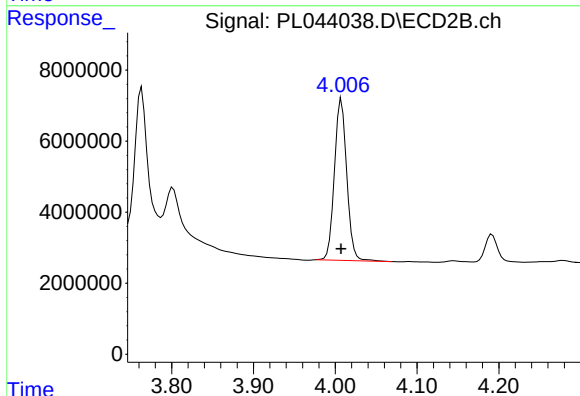
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.012 min
Response: 114348277
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

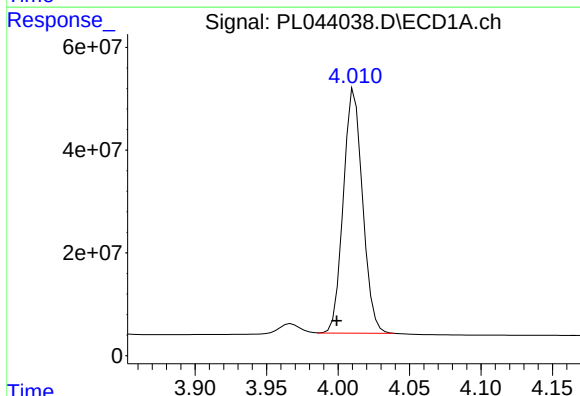
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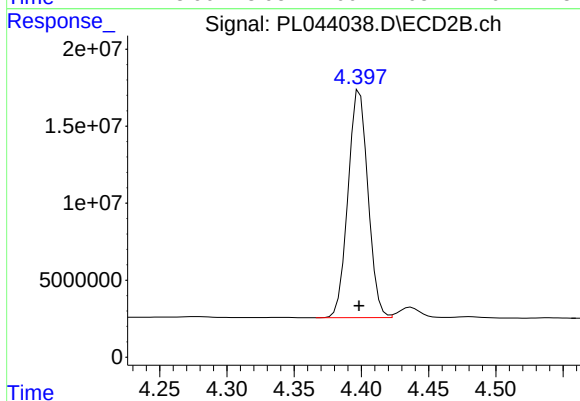
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 47645501
Conc: 21.54 ng/ml



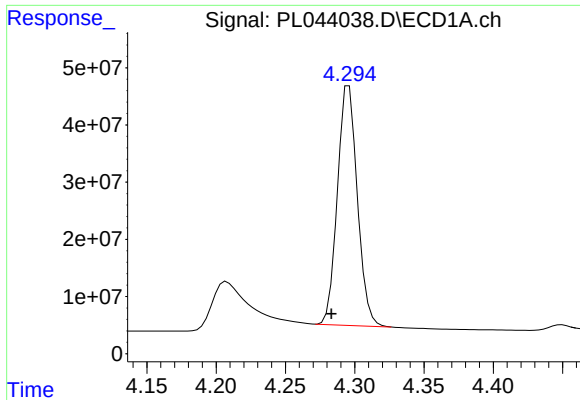
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.011 min
Response: 446081779
Conc: 49.71 ng/ml m



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 152158641
Conc: 50.17 ng/ml



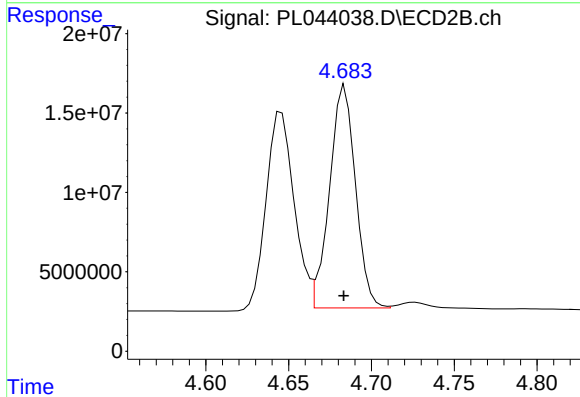
#3 gamma-BHC (Lindane)

R.T.: 4.294 min
Delta R.T.: 0.011 min
Response: 419732007
Conc: 51.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

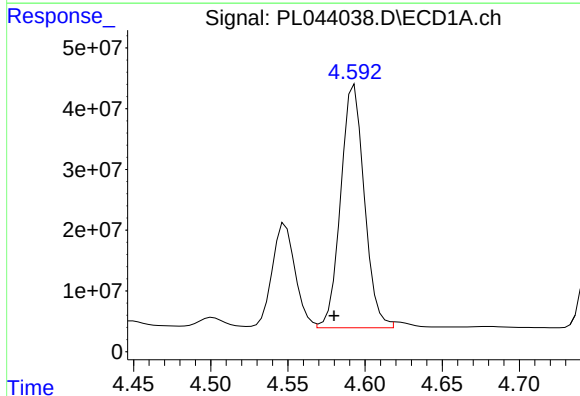
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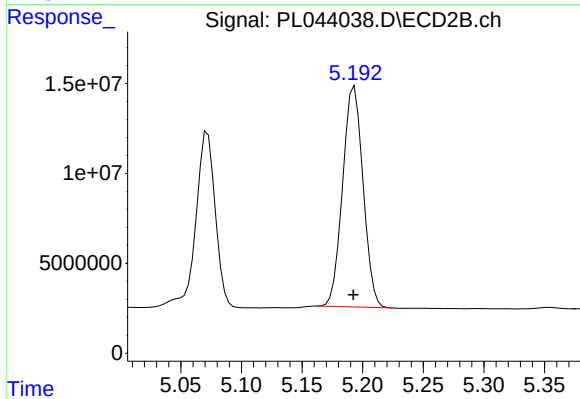
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 151476269
Conc: 53.39 ng/ml m



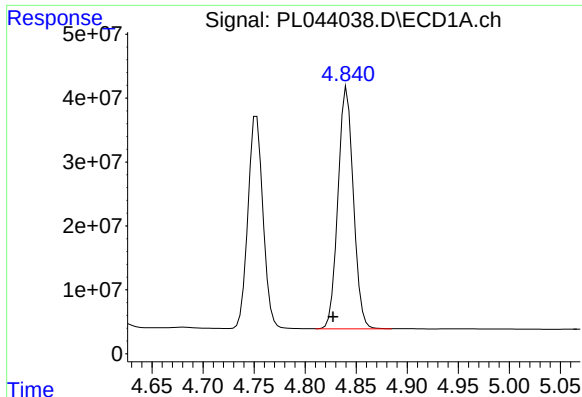
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.012 min
Response: 425095456
Conc: 50.32 ng/ml m



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 143948595
Conc: 50.64 ng/ml



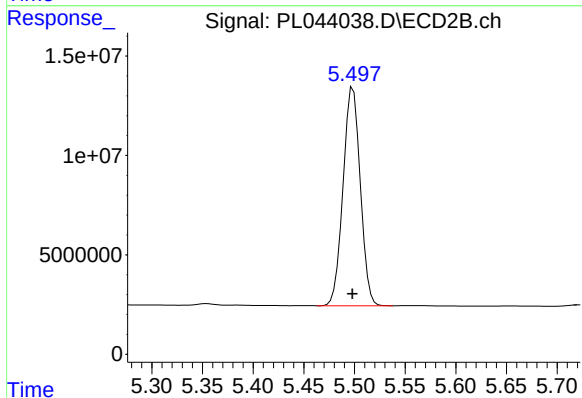
#5 Aldrin

R.T.: 4.840 min
Delta R.T.: 0.012 min
Response: 397009412
Conc: 48.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

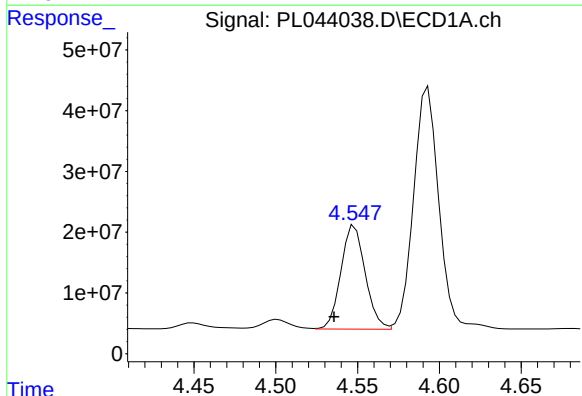
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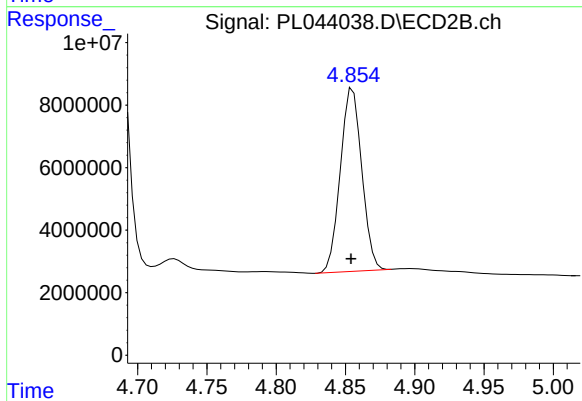
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 129659173
Conc: 47.93 ng/ml



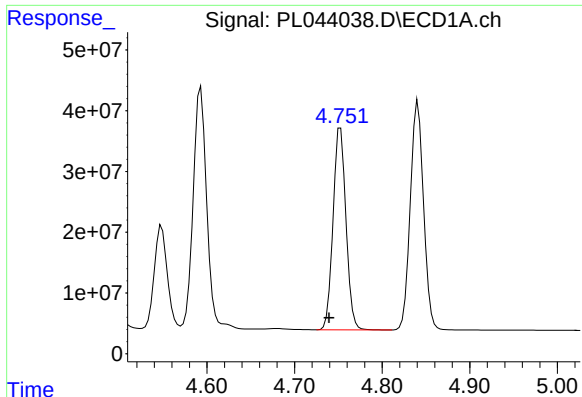
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.013 min
Response: 176215078
Conc: 50.35 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 63157188
Conc: 49.86 ng/ml



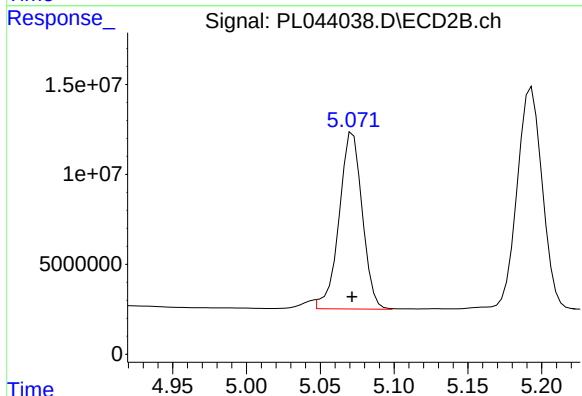
#7 delta-BHC

R.T.: 4.752 min
Delta R.T.: 0.013 min
Response: 341293106
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

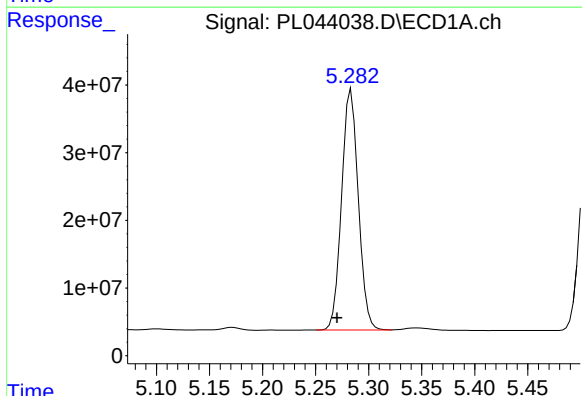
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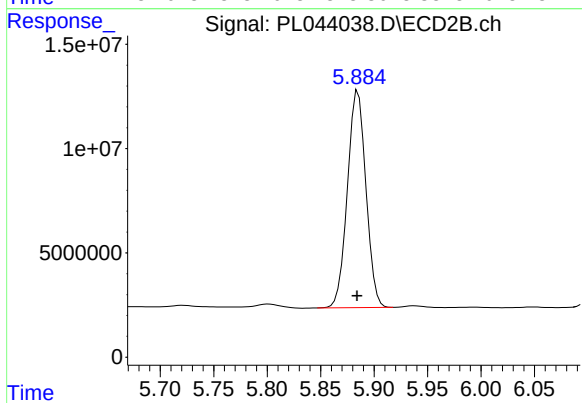
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 106639798
Conc: 51.77 ng/ml m



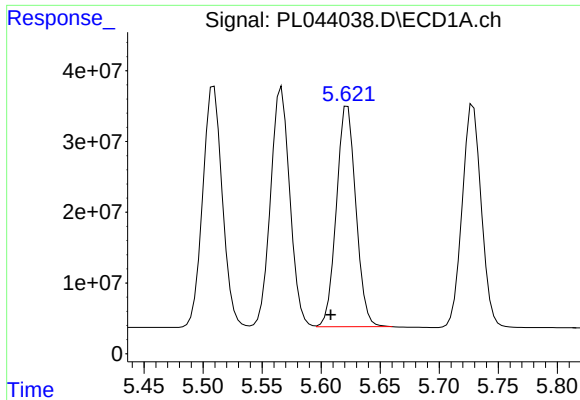
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: 0.012 min
Response: 388586097
Conc: 50.91 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 125603792
Conc: 53.24 ng/ml



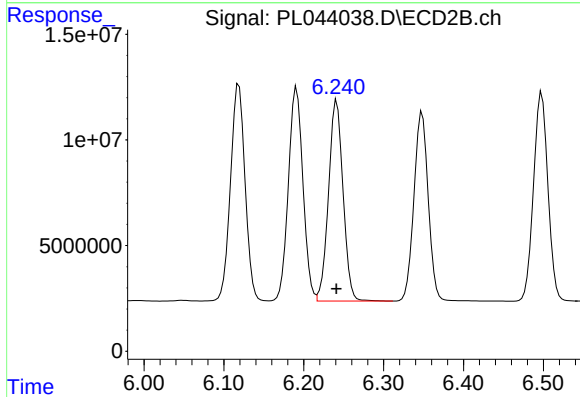
#9 Endosulfan I

R.T.: 5.622 min
Delta R.T.: 0.014 min
Response: 357693606
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

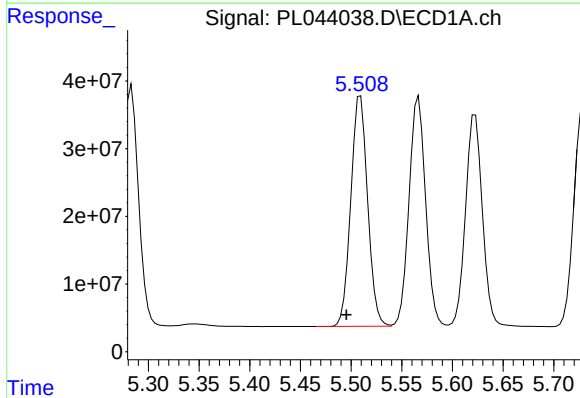
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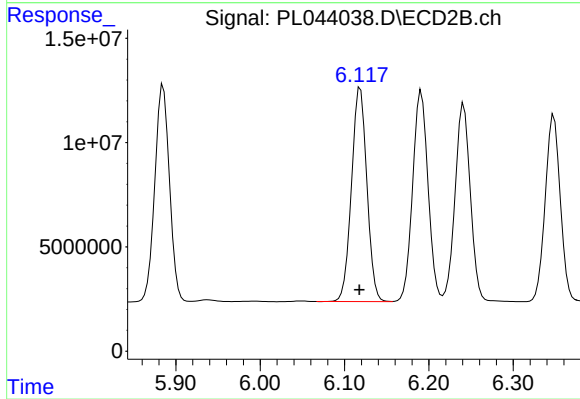
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 119863788
Conc: 50.00 ng/ml



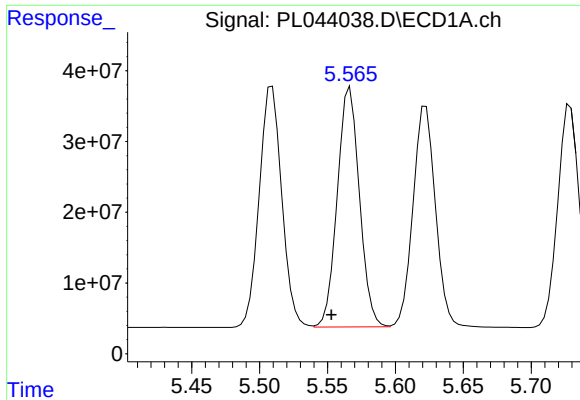
#10 gamma-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.014 min
Response: 392997921
Conc: 50.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 130060575
Conc: 49.99 ng/ml



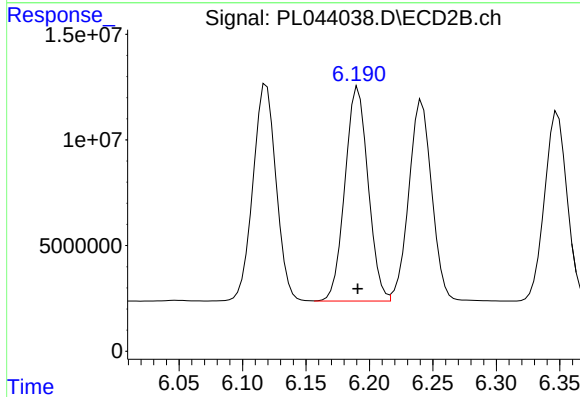
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 384990003
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

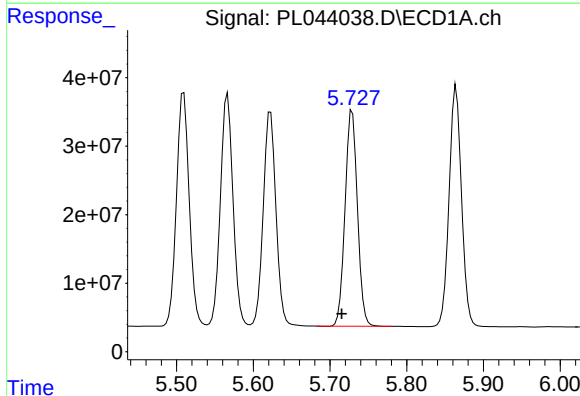
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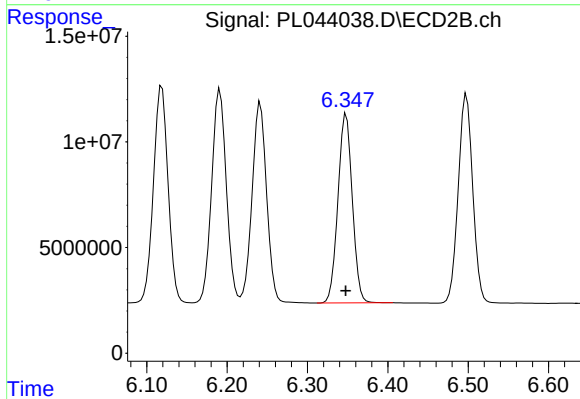
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 128444943
Conc: 49.65 ng/ml



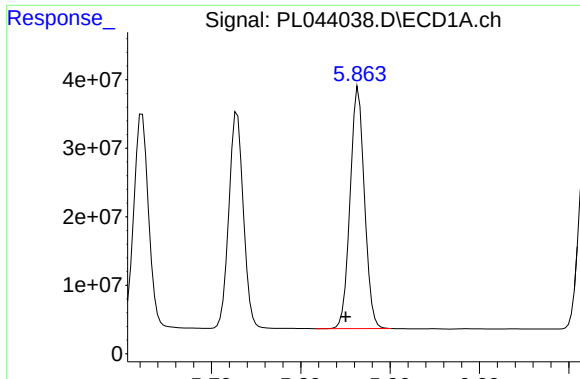
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: 0.013 min
Response: 354594824
Conc: 52.15 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 111187190
Conc: 50.93 ng/ml



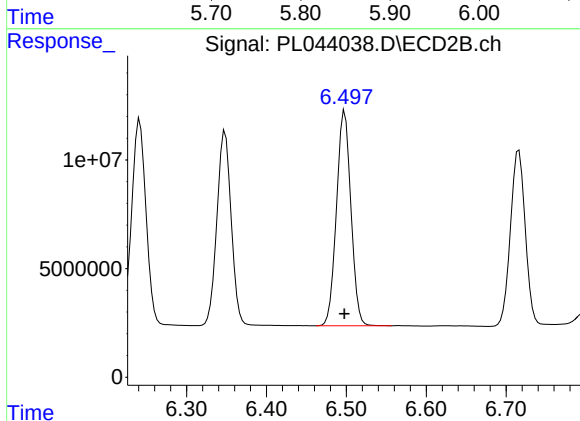
#13 Dieldrin

R.T.: 5.864 min
Delta R.T.: 0.014 min
Response: 394097388
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

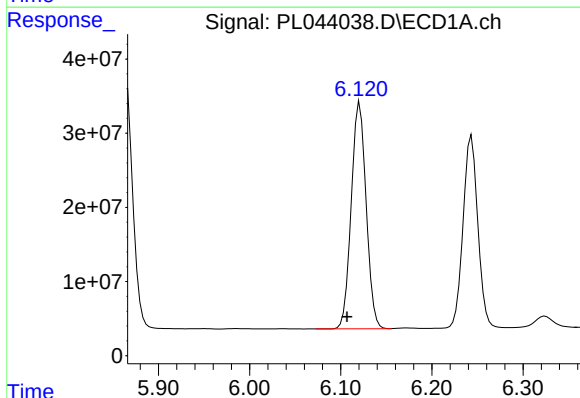
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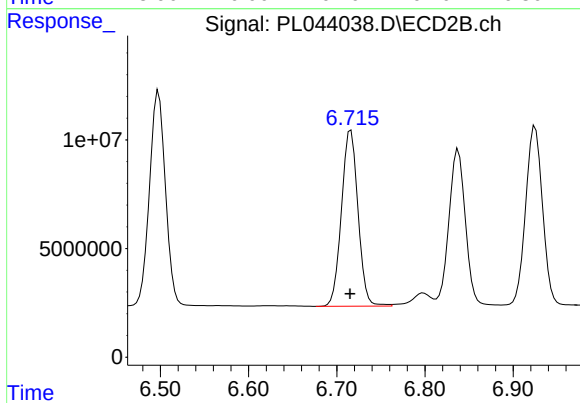
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 124170138
Conc: 50.44 ng/ml



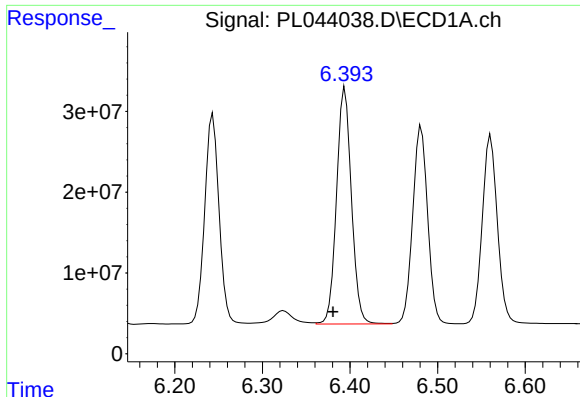
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.014 min
Response: 346735002
Conc: 51.20 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 105579388
Conc: 49.98 ng/ml



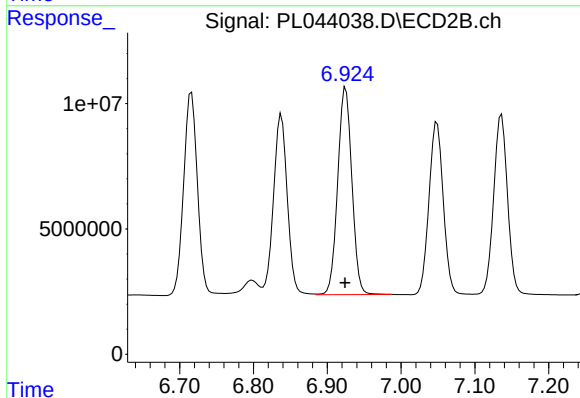
#15 Endosulfan II

R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 346168755
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

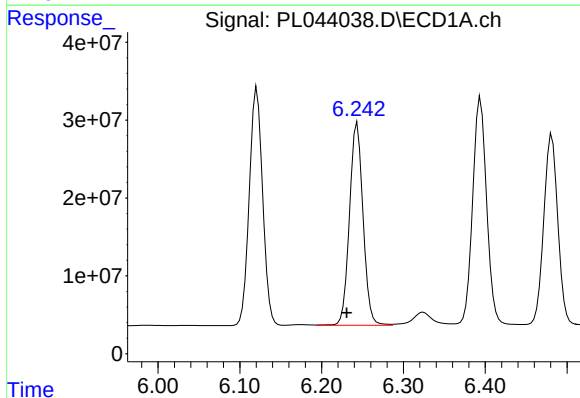
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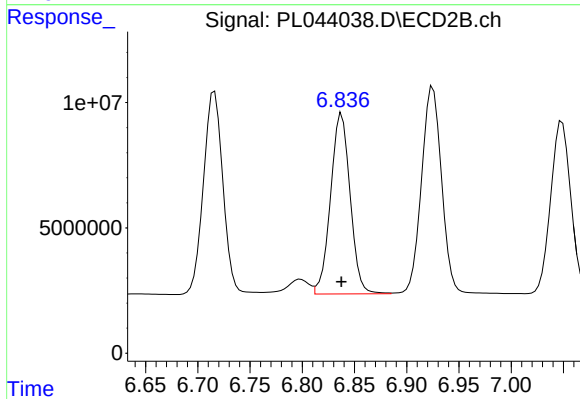
#15 Endosulfan II

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 110299463
Conc: 50.50 ng/ml



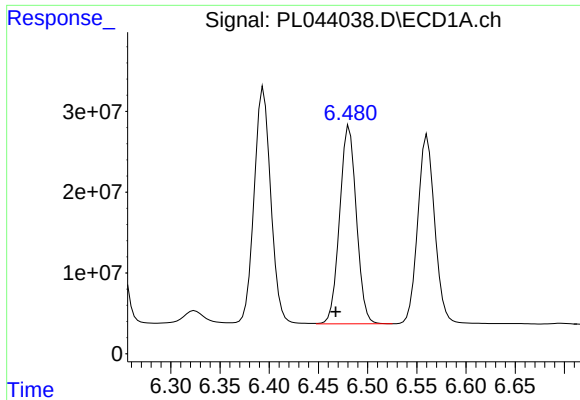
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: 0.013 min
Response: 297804265
Conc: 53.02 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 93926329
Conc: 51.32 ng/ml



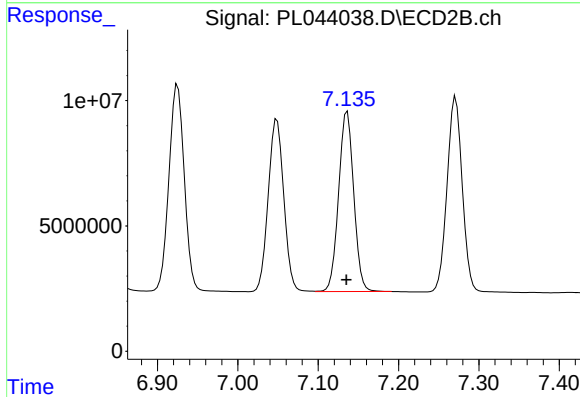
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: 0.014 min
Response: 290617342
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

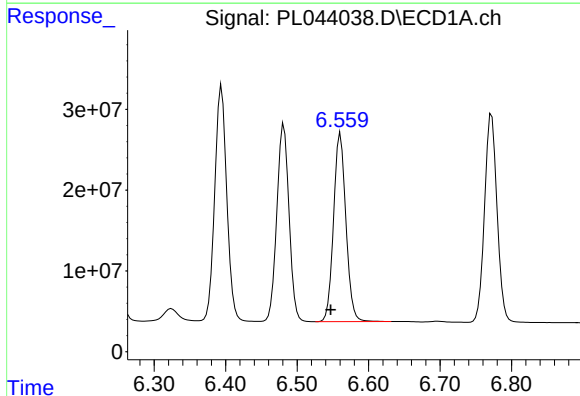
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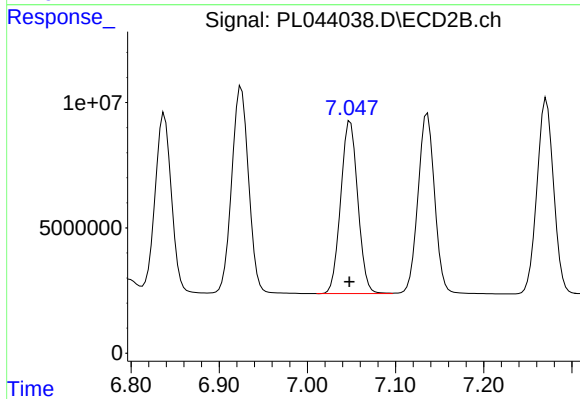
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.001 min
Response: 93965108
Conc: 47.68 ng/ml



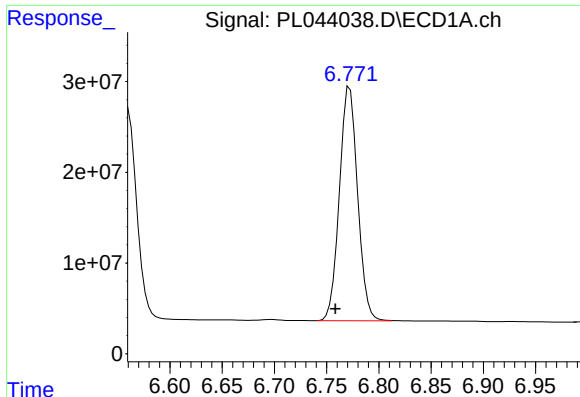
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 280527498
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 92730392
Conc: 49.64 ng/ml



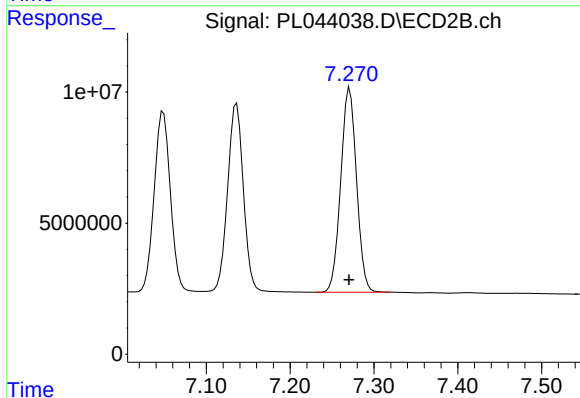
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 313050789
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

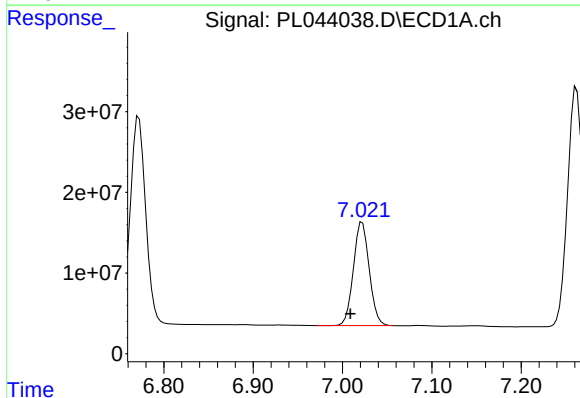
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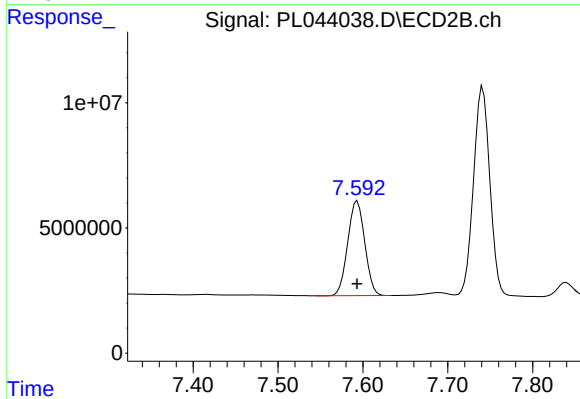
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 102180876
Conc: 46.17 ng/ml



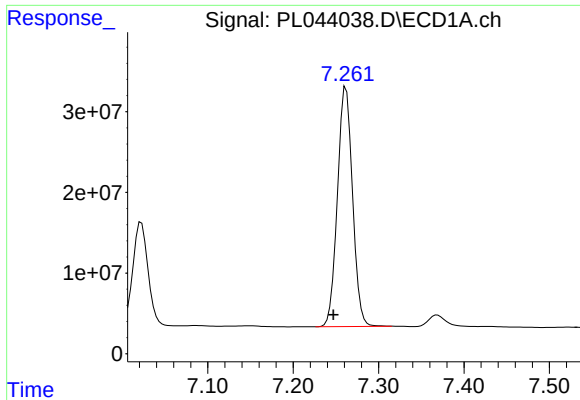
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: 0.013 min
Response: 158166983
Conc: 47.37 ng/ml



#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 52733453
Conc: 48.66 ng/ml



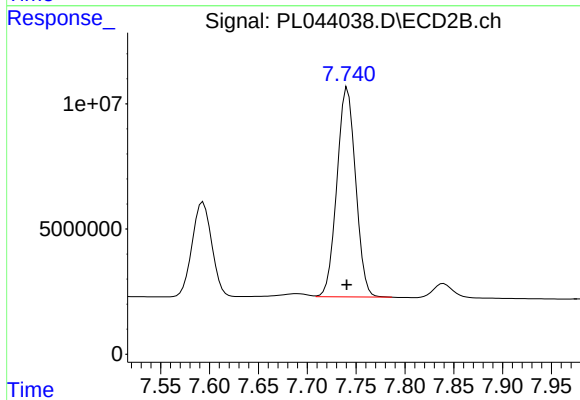
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.013 min
Response: 365764595
Conc: 50.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR200044-RBR200027MS

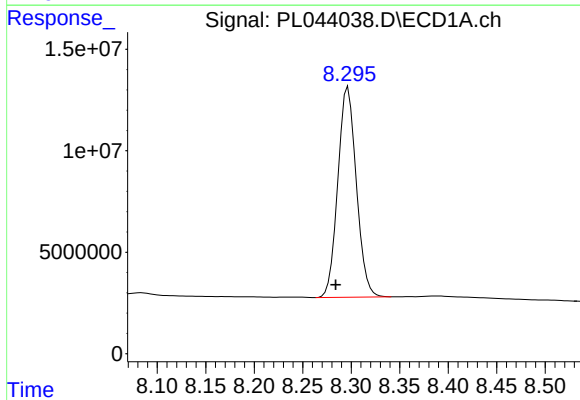
Manual Integrations
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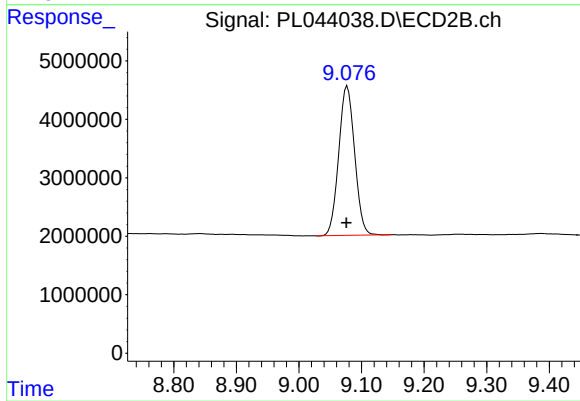
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 111567418
Conc: 50.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: 0.011 min
Response: 137559356
Conc: 20.36 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.001 min
Response: 45206449
Conc: 21.17 ng/ml