

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 17:38
 Operator : SG\AJ
 Sample : K5021-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-1488-RBR200031-RBR200036

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:50:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	209.4E6	55986818	26.860	25.694
28)	SA Decachlor...	8.349	9.127	172.2E6	52226910	19.696	21.810
Target Compounds							
2)	A alpha-BHC	3.993	4.438	48145139	9004844	4.005m	2.946m#
3)	MA gamma-BHC...	4.282	4.723	52536757	14280586	4.643m	4.946m
4)	MA Heptachlor	4.590	5.235	44320363	12858457	3.922m	4.381
5)	MB Aldrin	4.842	5.540	41774908	11532044	3.869m	4.354
6)	B beta-BHC	4.534	4.894	96983333	5049444	19.818m	3.786 #
7)	B delta-BHC	4.740	5.111	44516917	13583982	3.939m	4.745
8)	B Heptachlo...	5.289	5.925	39505551	12469288	3.867m	4.755m
9)	A Endosulfan I	5.636	6.283	21068739	8765585	2.160m	3.760 #
10)	B gamma-Chl...	5.518	6.159	42206586	16524065	3.974m	6.495 #
11)	B alpha-Chl...	5.578	6.233	50940373	12457059	4.928m	4.987
12)	B 4,4'-DDE	5.741	6.388	190.8E6	51552833	20.448m	21.145
13)	MA Dieldrin	5.878	6.540	98113230	19359201	9.465	7.927
14)	MA Endrin	6.135	6.757	47382995	8926365	5.731m	4.612m
15)	B Endosulfa...	6.409	6.965	37714503	10531848	3.888m	4.718m
16)	A 4,4'-DDD	6.259	6.876	44062698	15558394	5.753m	8.447m#
17)	MA 4,4'-DDT	6.502	7.177	97783052	29236701	12.599m	15.984 #
18)	B Endrin al...	6.577	7.090	28547080	9553006	3.692m	5.150 #
19)	B Endosulfa...	6.791	7.313	36427708	10850548	4.392m	5.283
20)	A Methoxychlor	7.049	7.631	15286814	5546613	3.781m	5.474m#
21)	B Endrin ke...	7.285	7.780	30447583	14451072	2.932m	6.507m#
22)	Mirex	7.482	8.240	34384348	8604029	4.496m	5.027

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
Data File : PL052764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 17:38
Operator : SG\AJ
Sample : K5021-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

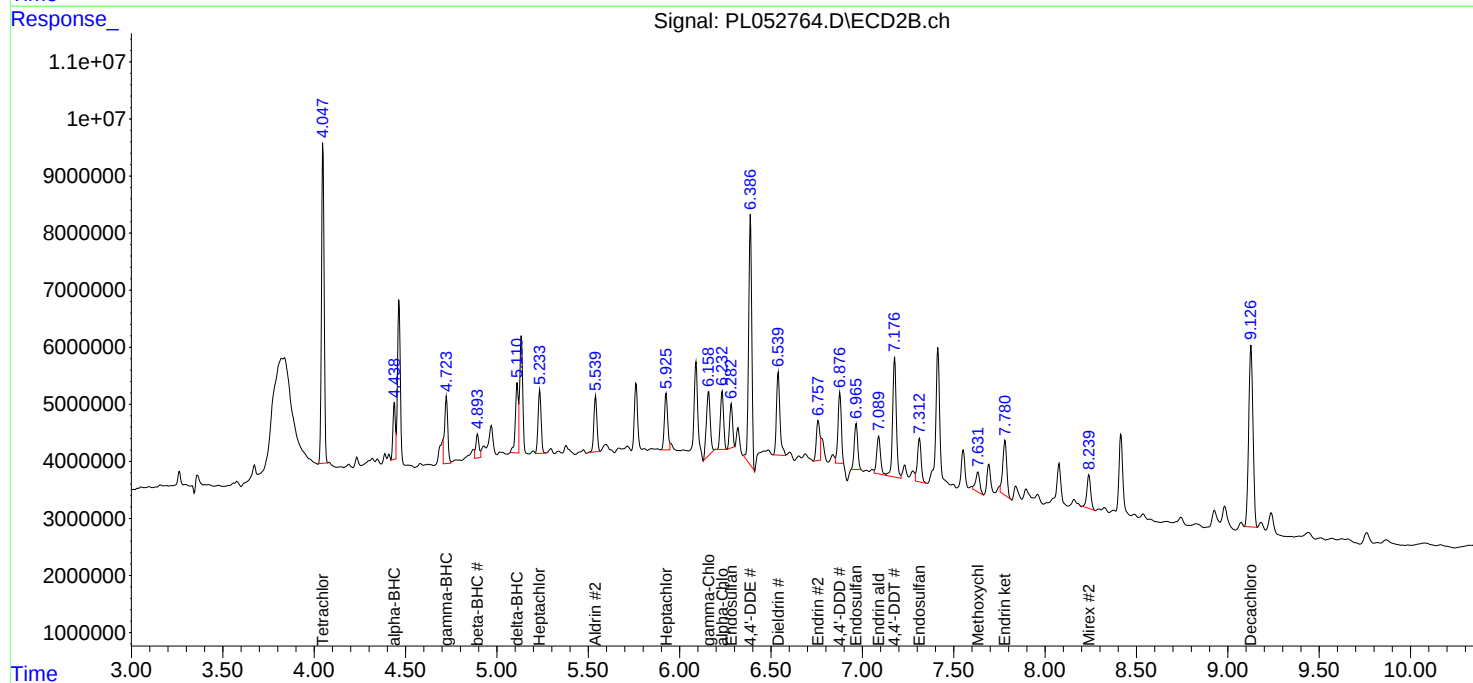
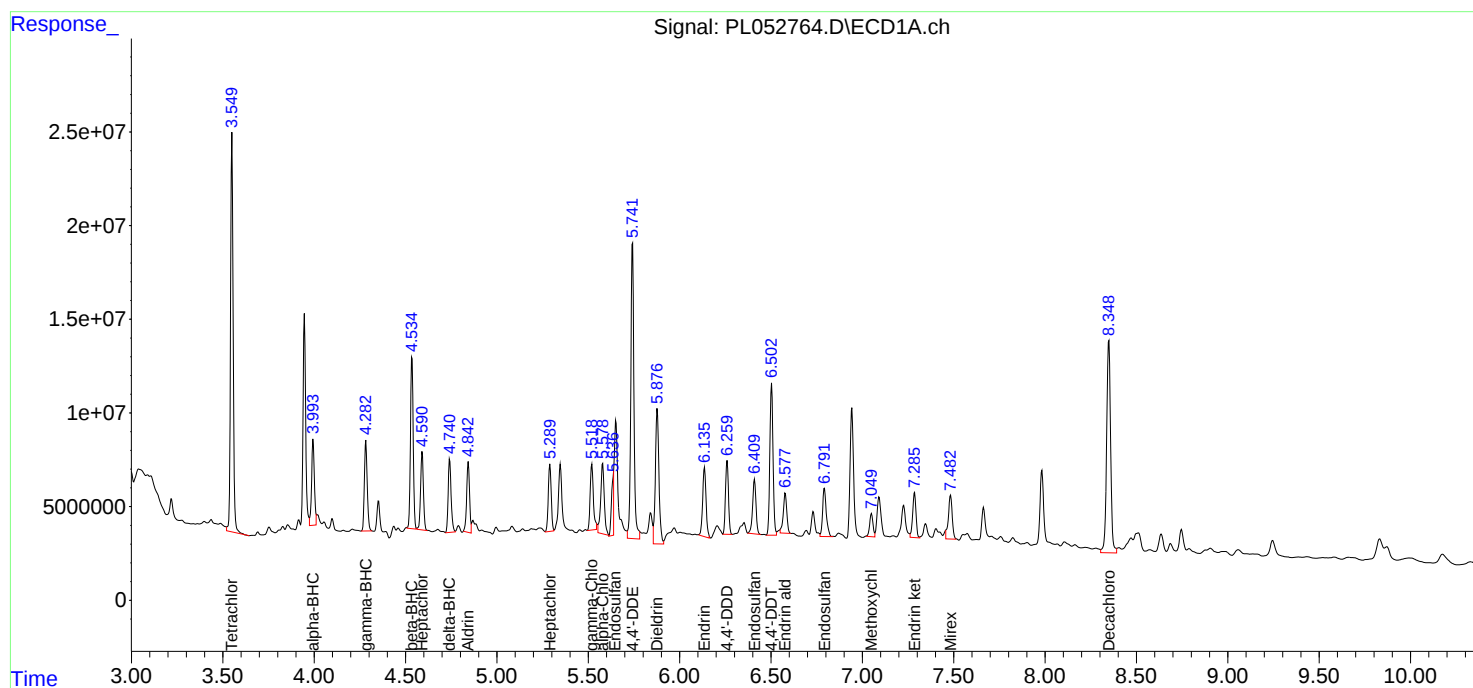
Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

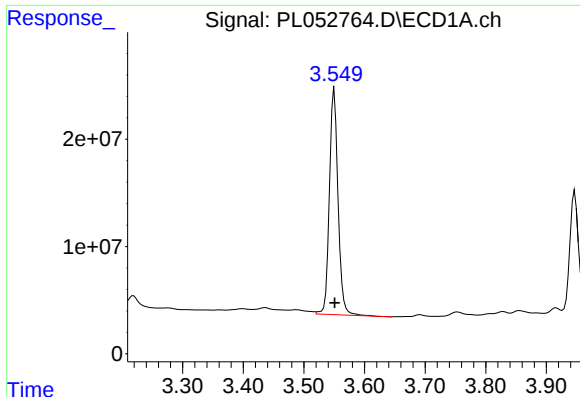
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 00:50:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





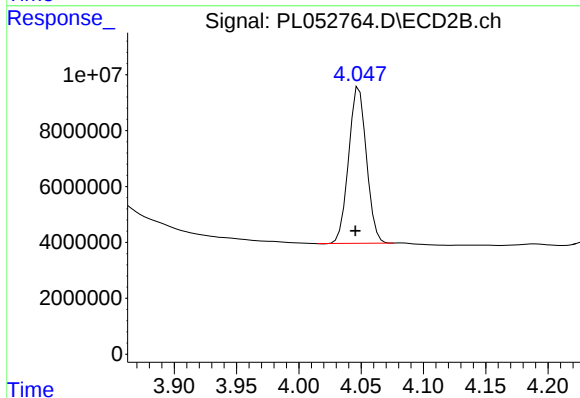
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 209444847
Conc: 26.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

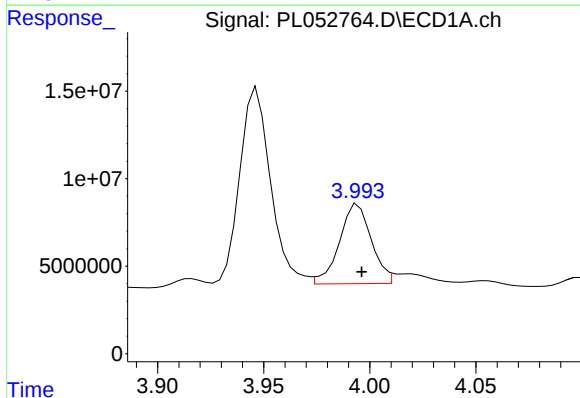
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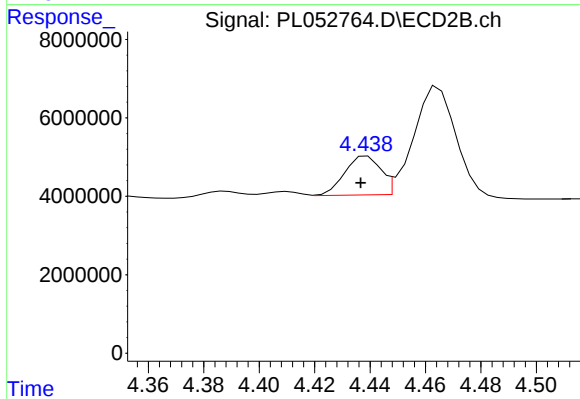
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 55986818
Conc: 25.69 ng/ml



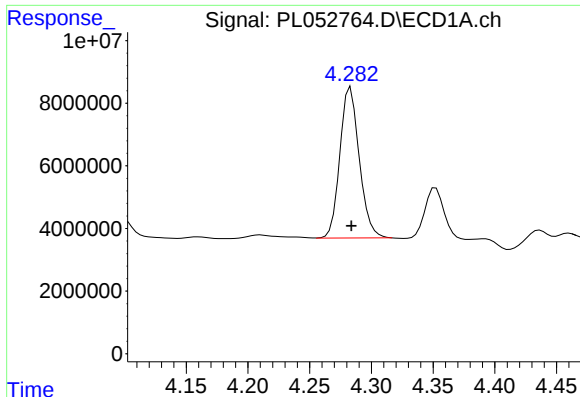
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 48145139
Conc: 4.00 ng/ml m



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.001 min
Response: 9004844
Conc: 2.95 ng/ml m



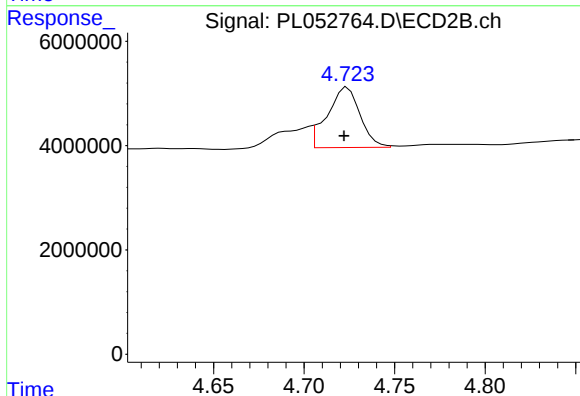
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 52536757
Conc: 4.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

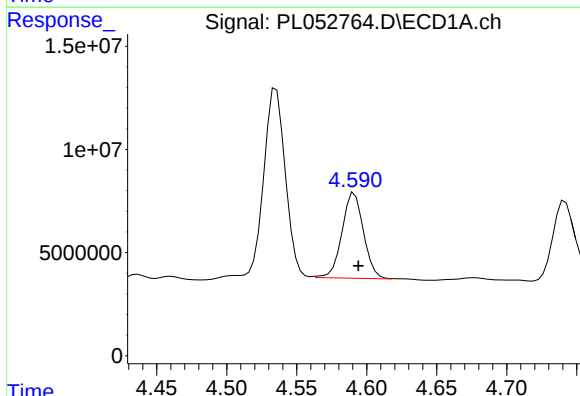
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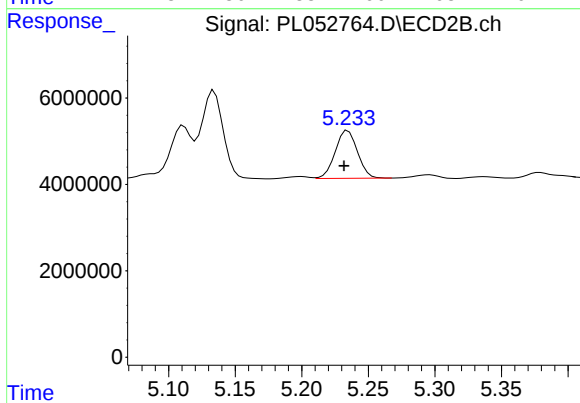
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 14280586
Conc: 4.95 ng/ml m



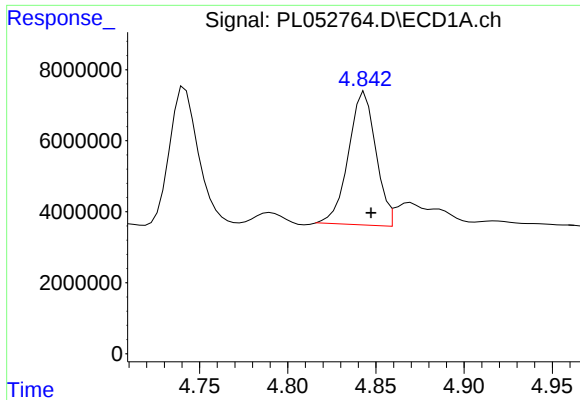
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 44320363
Conc: 3.92 ng/ml m



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 12858457
Conc: 4.38 ng/ml



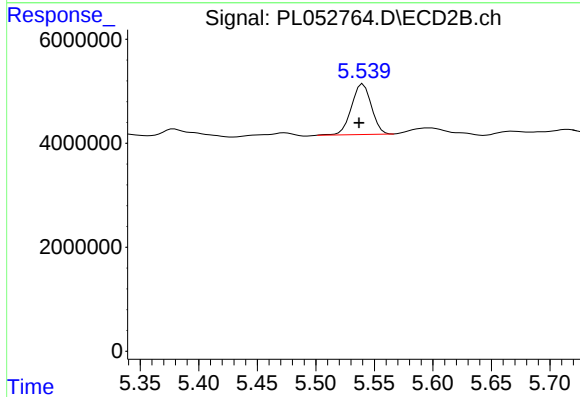
#5 Aldrin

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 41774908
Conc: 3.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

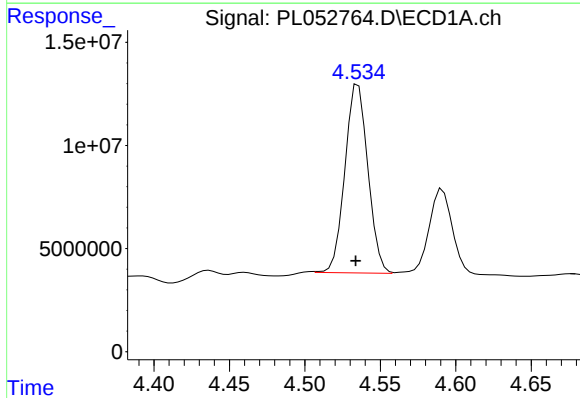
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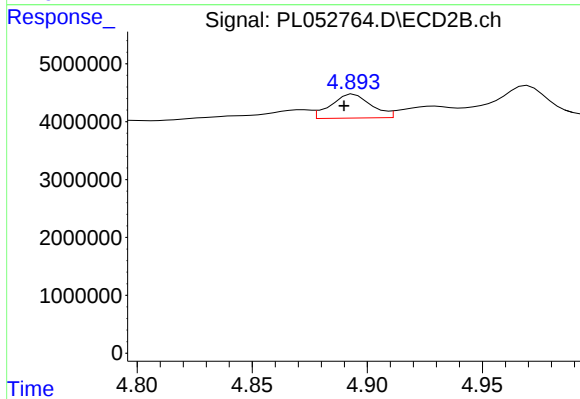
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 11532044
Conc: 4.35 ng/ml



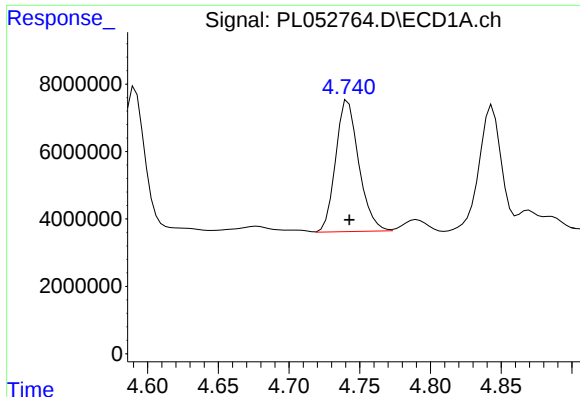
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 96983333
Conc: 19.82 ng/ml m



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.004 min
Response: 5049444
Conc: 3.79 ng/ml



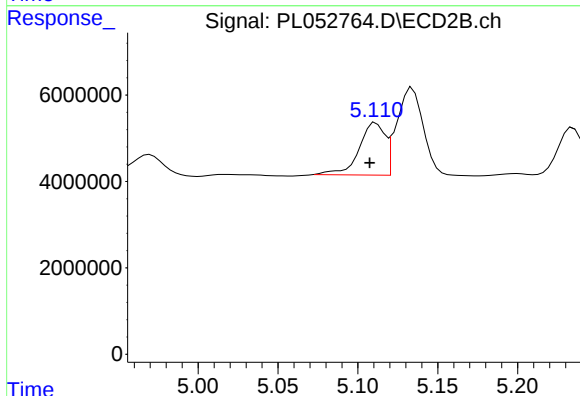
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 44516917
Conc: 3.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

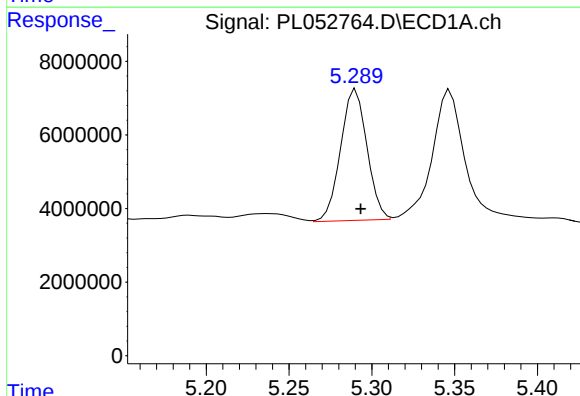
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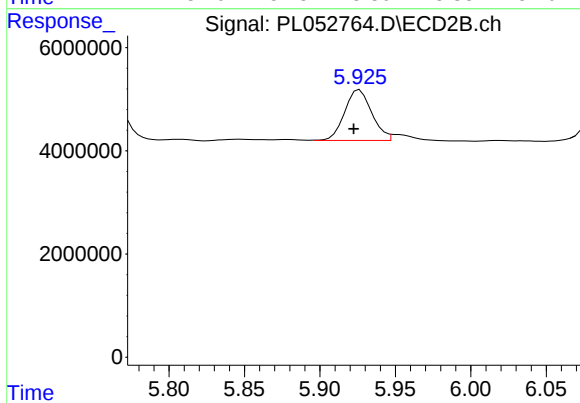
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.004 min
Response: 13583982
Conc: 4.74 ng/ml



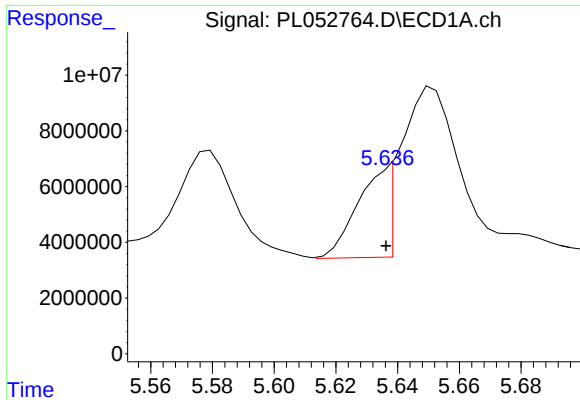
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 39505551
Conc: 3.87 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 12469288
Conc: 4.75 ng/ml m



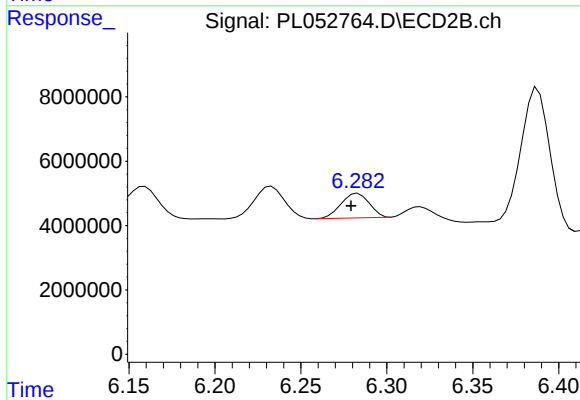
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 21068739
Conc: 2.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

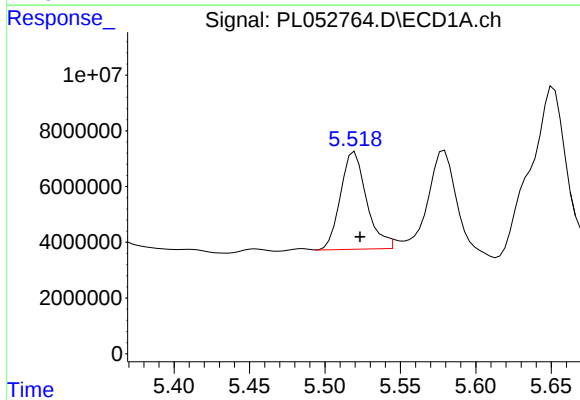
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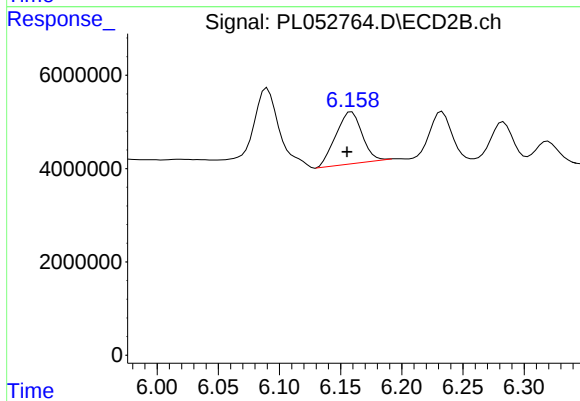
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 8765585
Conc: 3.76 ng/ml



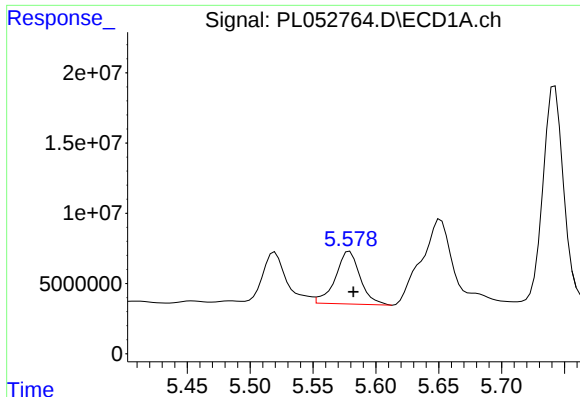
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: -0.005 min
Response: 42206586
Conc: 3.97 ng/ml m



#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 16524065
Conc: 6.50 ng/ml



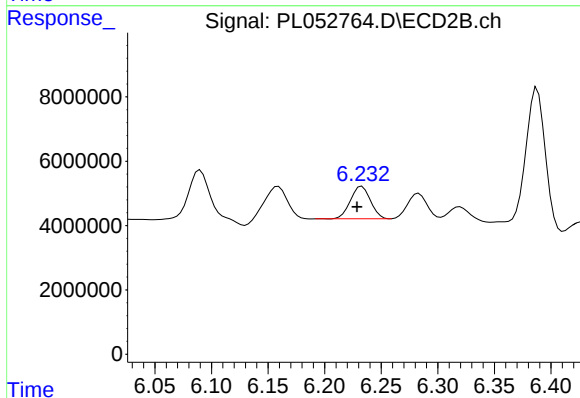
#11 alpha-Chlordane

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 50940373
Conc: 4.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

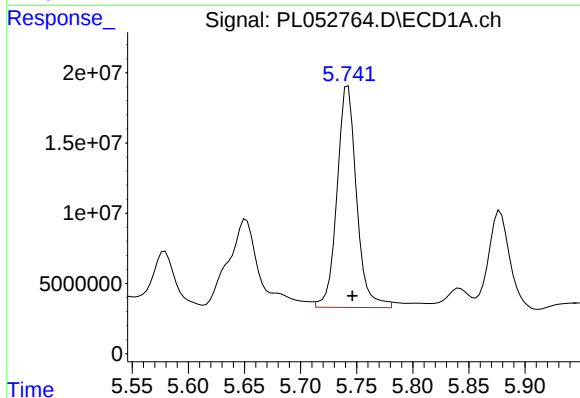
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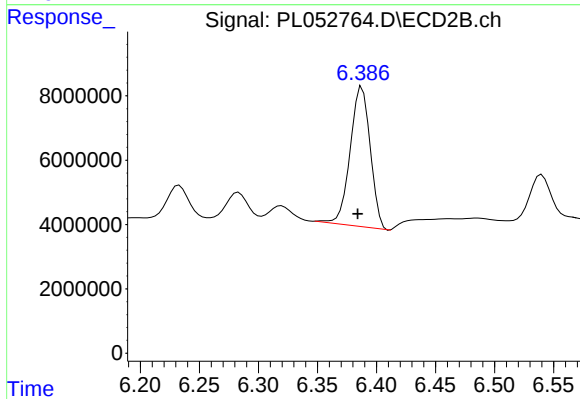
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 12457059
Conc: 4.99 ng/ml



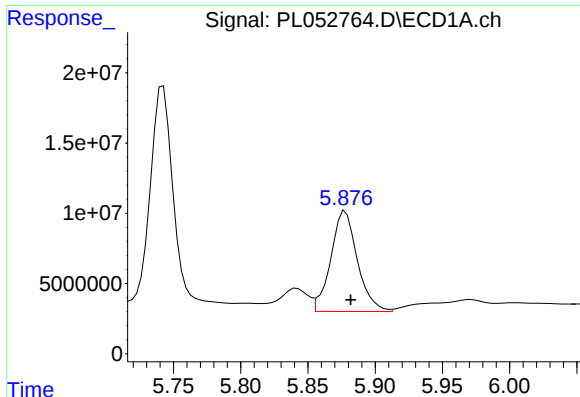
#12 4,4'-DDE

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 190805986
Conc: 20.45 ng/ml m



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 51552833
Conc: 21.15 ng/ml



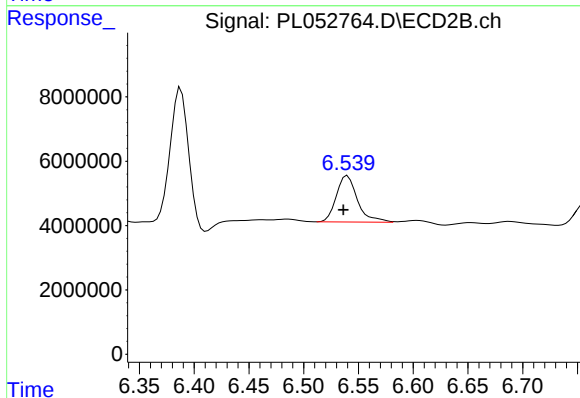
#13 Dieldrin

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 98113230
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

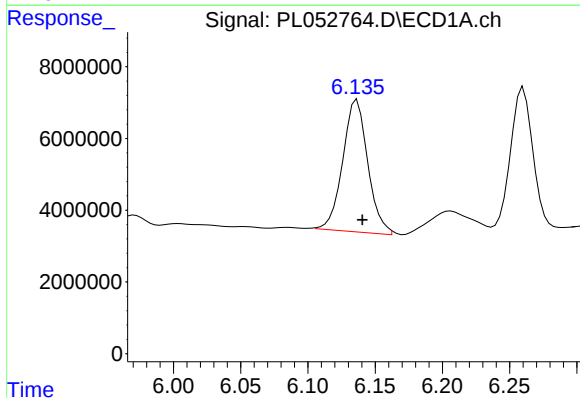
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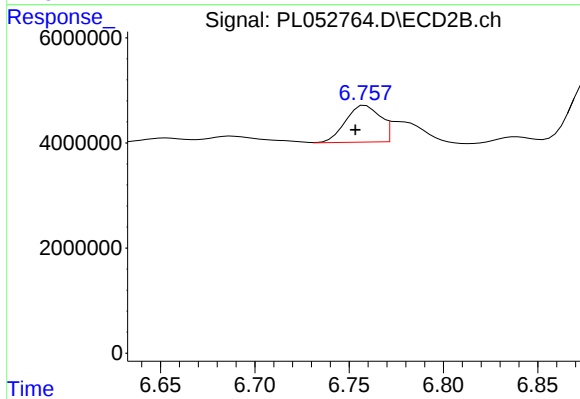
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 19359201
Conc: 7.93 ng/ml



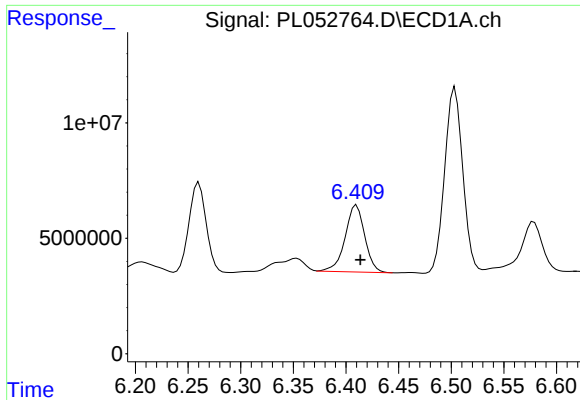
#14 Endrin

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 47382995
Conc: 5.73 ng/ml m



#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 8926365
Conc: 4.61 ng/ml m



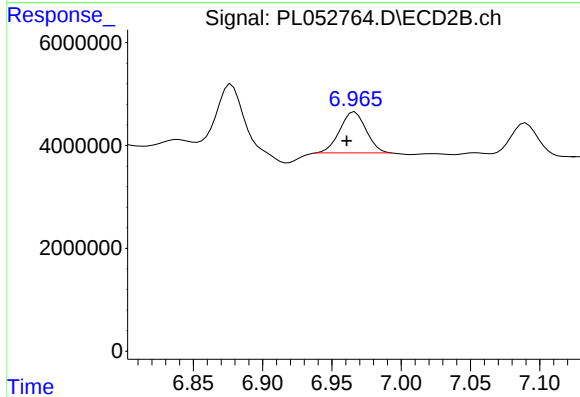
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 37714503
Conc: 3.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

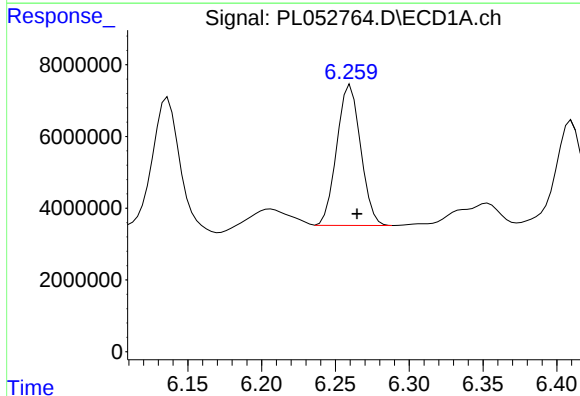
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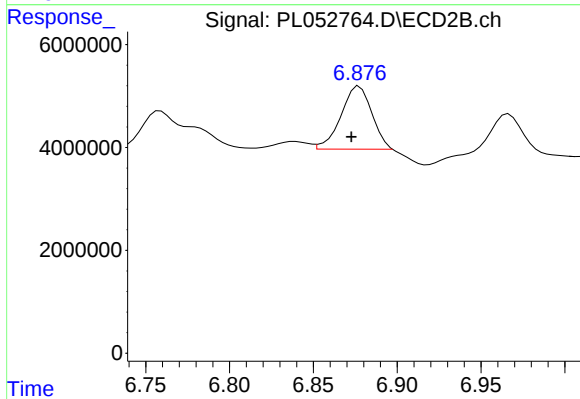
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 10531848
Conc: 4.72 ng/ml m



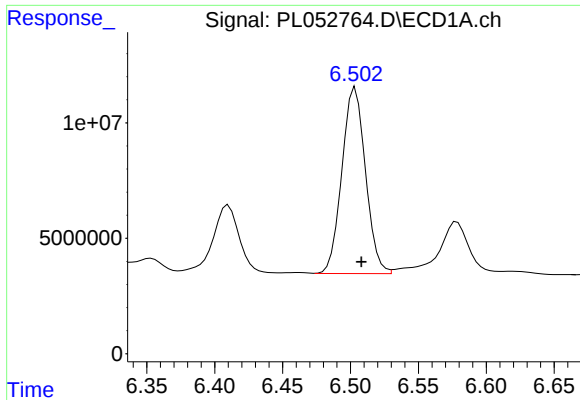
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 44062698
Conc: 5.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 15558394
Conc: 8.45 ng/ml m



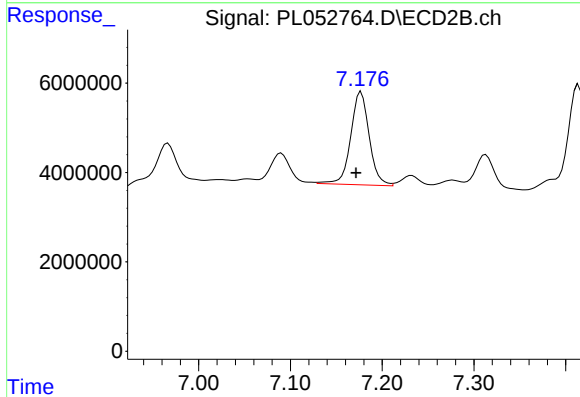
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 97783052
Conc: 12.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

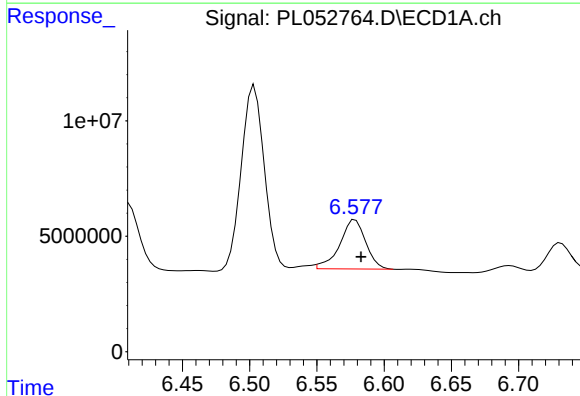
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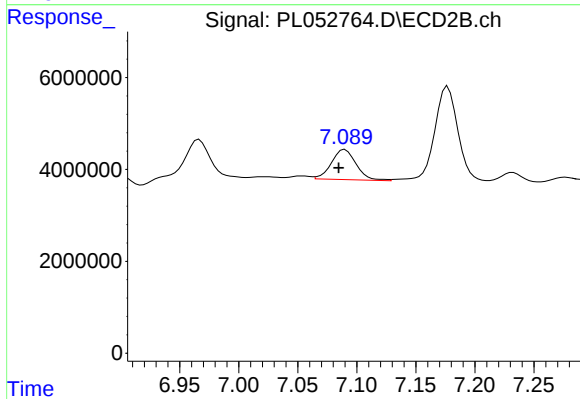
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 29236701
Conc: 15.98 ng/ml



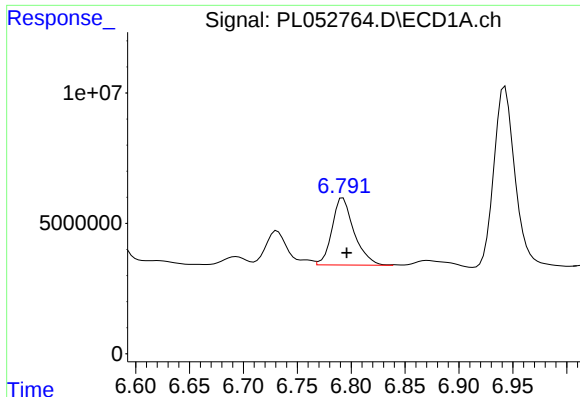
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: -0.006 min
Response: 28547080
Conc: 3.69 ng/ml m



#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.005 min
Response: 9553006
Conc: 5.15 ng/ml



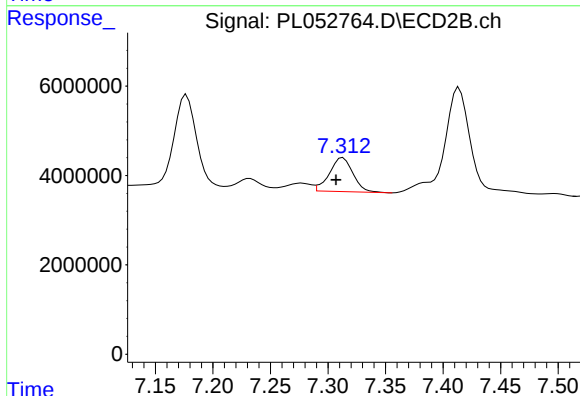
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 36427708
Conc: 4.39 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

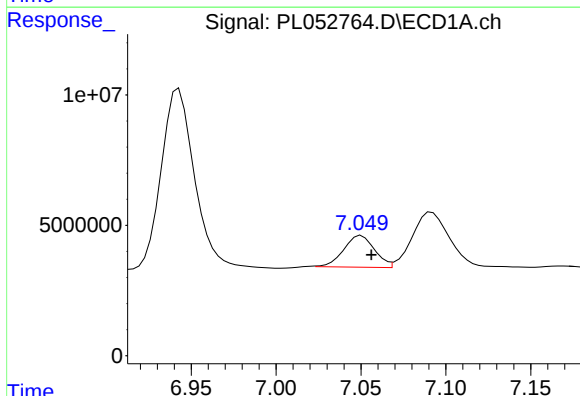
Manual Integrations
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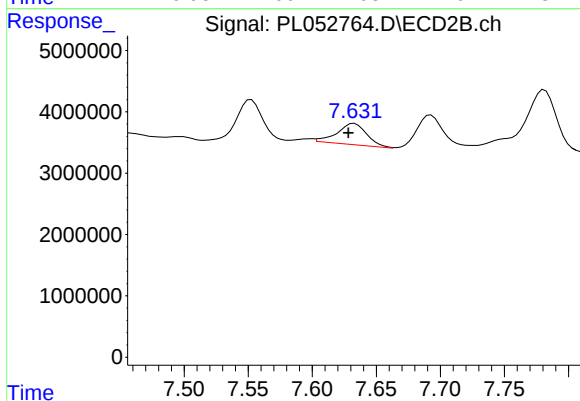
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 10850548
Conc: 5.28 ng/ml



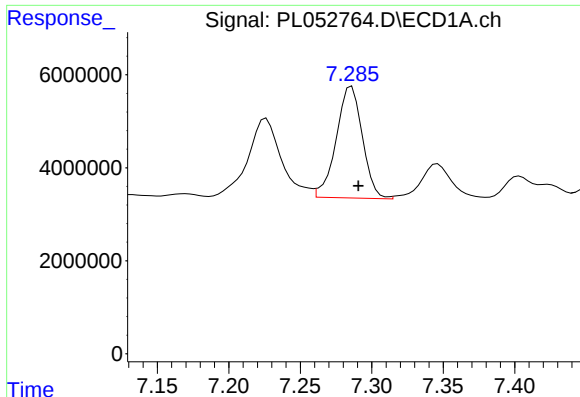
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 15286814
Conc: 3.78 ng/ml m



#20 Methoxychlor

R.T.: 7.631 min
Delta R.T.: 0.003 min
Response: 5546613
Conc: 5.47 ng/ml m



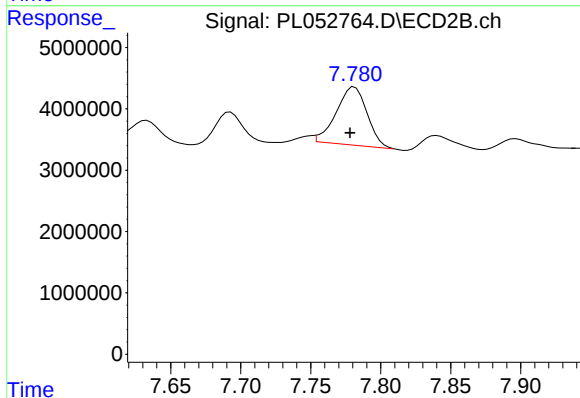
#21 Endrin ketone

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 30447583
Conc: 2.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

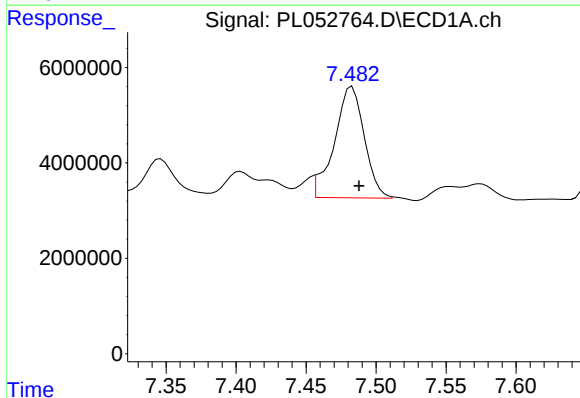
Manual Integrations
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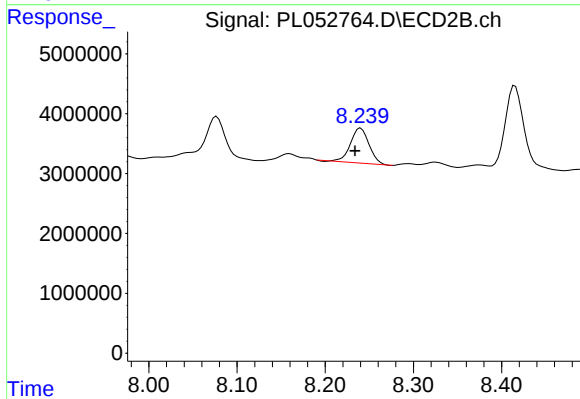
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 14451072
Conc: 6.51 ng/ml m



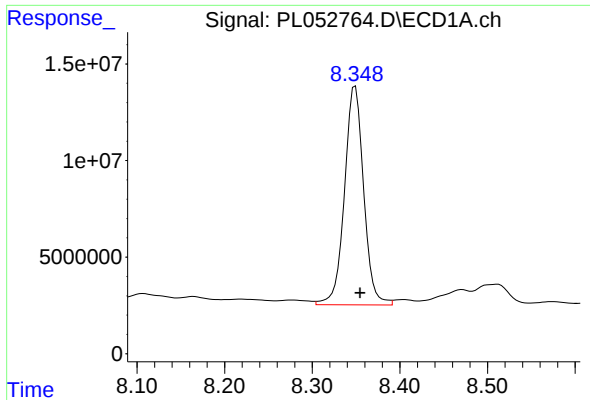
#22 Mirex

R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 34384348
Conc: 4.50 ng/ml m



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.007 min
Response: 8604029
Conc: 5.03 ng/ml



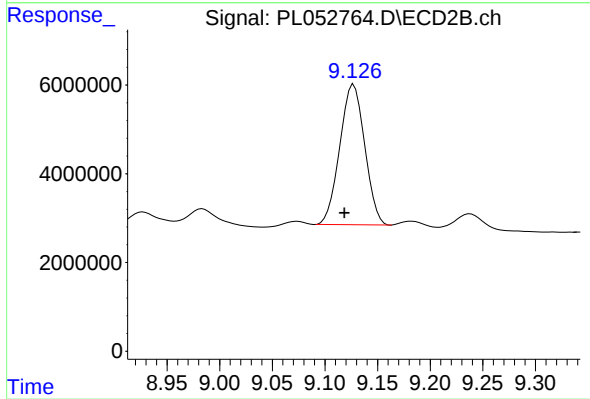
#28 Decachlorobiphenyl

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 172235445
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1488-RBR200031-RBR200036

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 52226910
Conc: 21.81 ng/ml