

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
 Data File : PL040255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 17:47
 Operator : AJ\SJ
 Sample : PB113138BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB113138BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 00:53:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 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...	3.249	3.842	124.9E6	55866137	16.418	17.107
28)	SA Decachlor...	7.874	8.793	144.9E6	53252068	16.359	16.643
Target Compounds							
2)	A alpha-BHC	3.673	4.216	563.0E6	243.3E6	46.859	51.021
3)	MA gamma-BHC...	3.946	4.492	531.2E6	221.2E6	48.131	50.100
4)	MA Heptachlor	4.223	4.994	538.9E6	224.6E6	46.902	50.465
5)	MB Aldrin	4.457	5.291	499.5E6	209.8E6	47.260	51.403m
6)	B beta-BHC	4.200	4.656	207.1E6	98976368	47.121	50.138
7)	B delta-BHC	4.388	4.866	533.6E6	217.7E6	47.819	48.126
8)	B Heptachlo...	4.890	5.670	469.5E6	189.7E6	46.183	51.388
9)	A Endosulfan I	5.216	6.020	434.9E6	173.6E6	43.927	48.982
10)	B gamma-Chl...	5.110	5.901	484.7E6	194.9E6	44.883	50.620
11)	B alpha-Chl...	5.165	5.974	463.1E6	191.4E6	44.433	50.335
12)	B 4,4'-DDE	5.334	6.132	473.6E6	190.0E6	44.942	50.132
13)	MA Dieldrin	5.453	6.272	484.3E6	186.3E6	45.436	51.158
14)	MA Endrin	5.704	6.484	453.1E6	163.7E6	46.026	51.294
15)	B Endosulfa...	5.978	6.688	427.8E6	156.7E6	41.180	50.350
16)	A 4,4'-DDD	5.842	6.612	398.0E6	152.5E6	46.052	47.608
17)	MA 4,4'-DDT	6.074	6.908	382.5E6	147.5E6	45.241	51.626
18)	B Endrin al...	6.145	6.808	343.3E6	136.6E6	44.336	49.838m
19)	B Endosulfa...	6.355	7.032	399.8E6	150.5E6	44.653	50.814
20)	A Methoxychlor	6.621	7.364	204.9E6	76530454	43.721	50.242
21)	B Endrin ke...	6.833	7.492	457.0E6	160.0E6	46.757	54.590

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092418\
Data File : PL040255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 17:47
Operator : AJ\SJ
Sample : PB113138BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

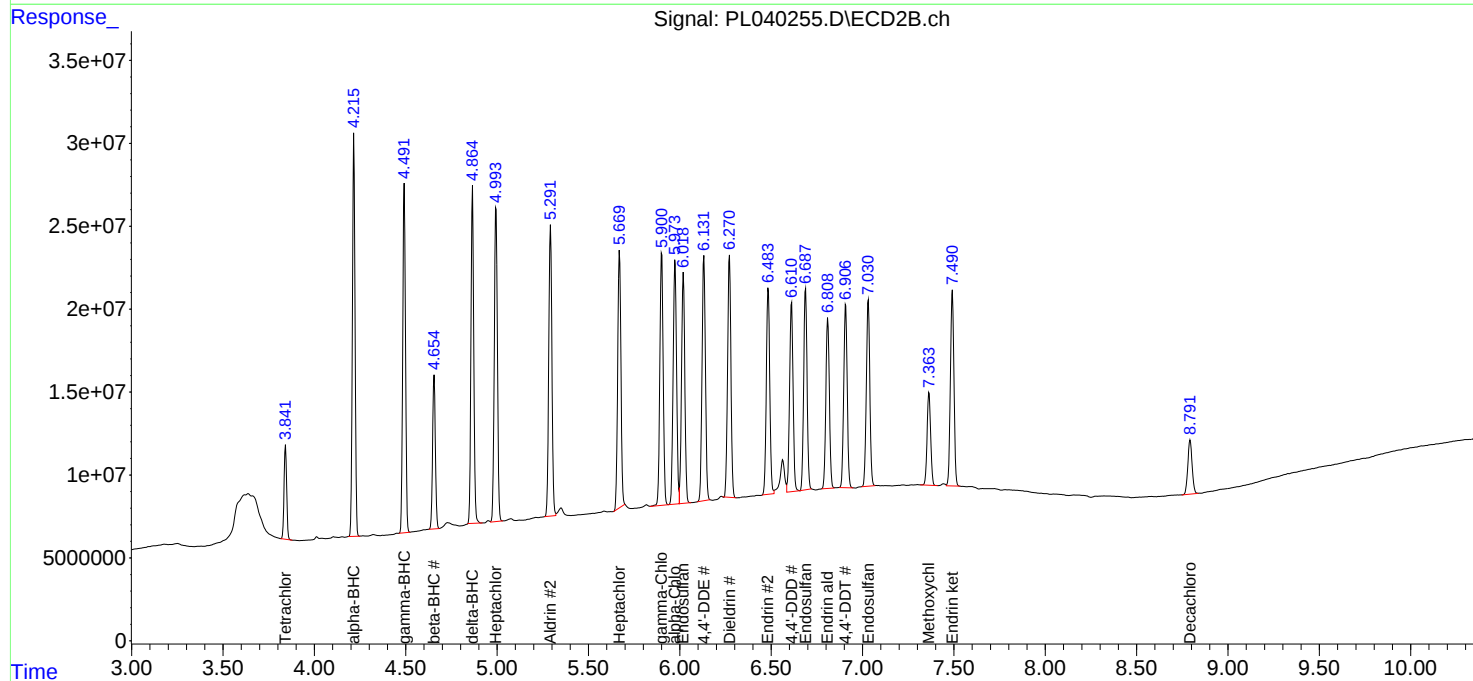
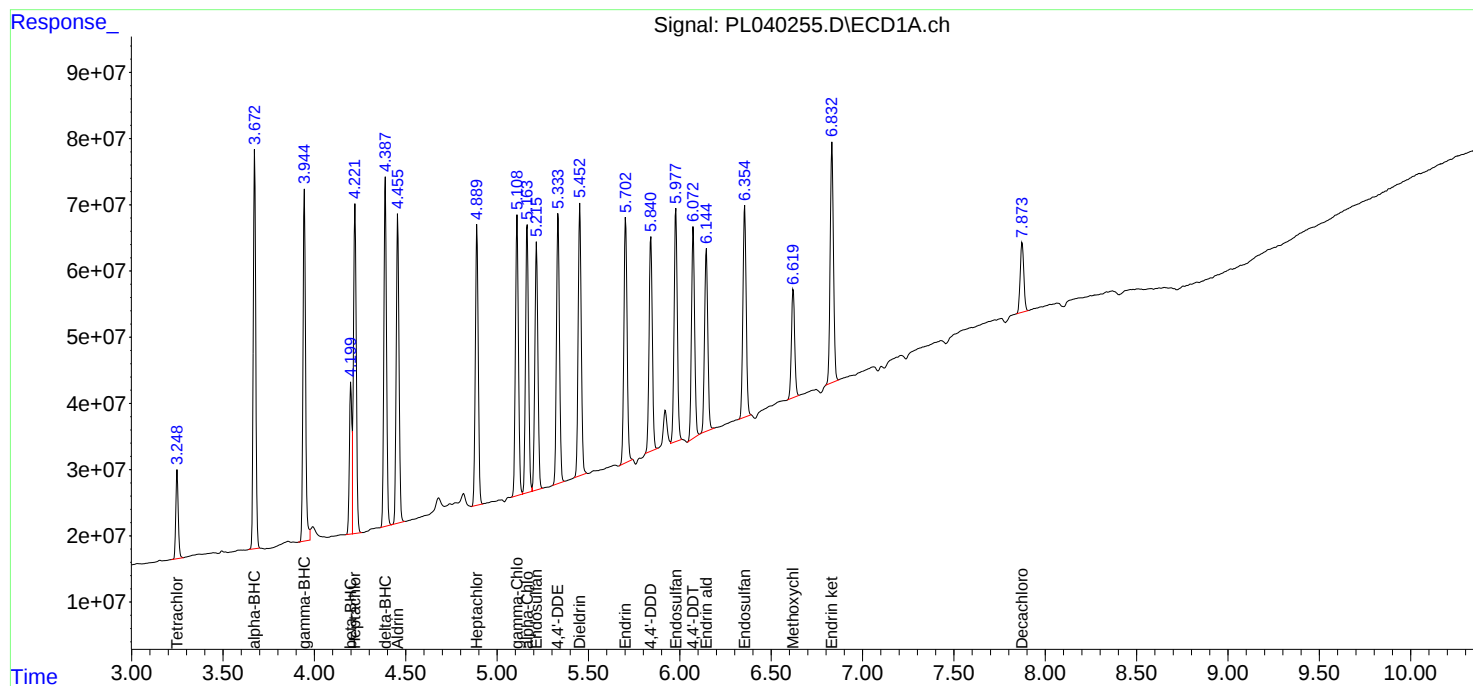
Instrument :
ECD_L
ClientSampled :
PB113138BS

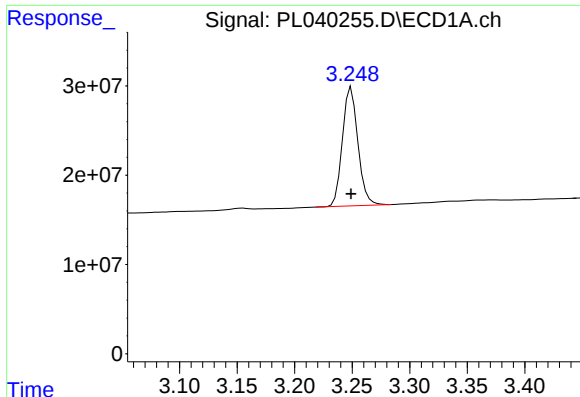
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 00:53:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 05:31:14 2018
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





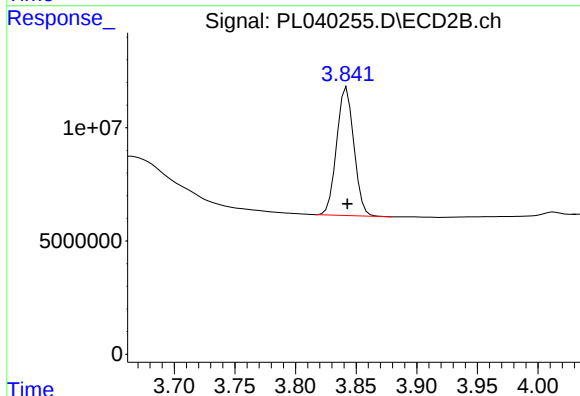
#1 Tetrachloro-m-xylene

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 124906242
Conc: 16.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

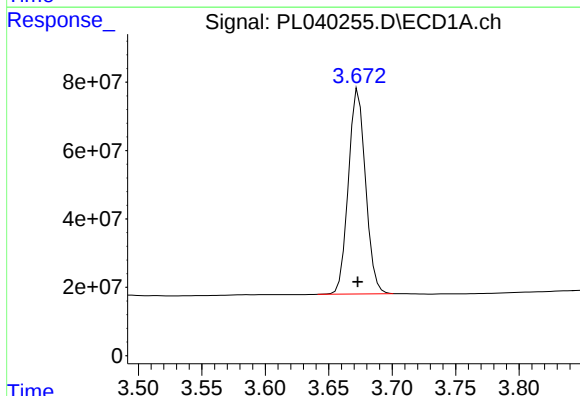
Manual Integrations
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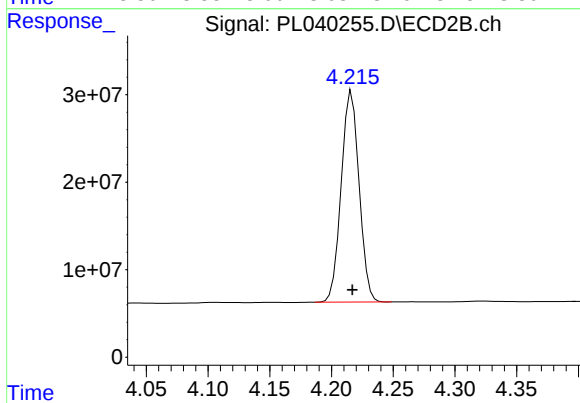
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 55866137
Conc: 17.11 ng/ml



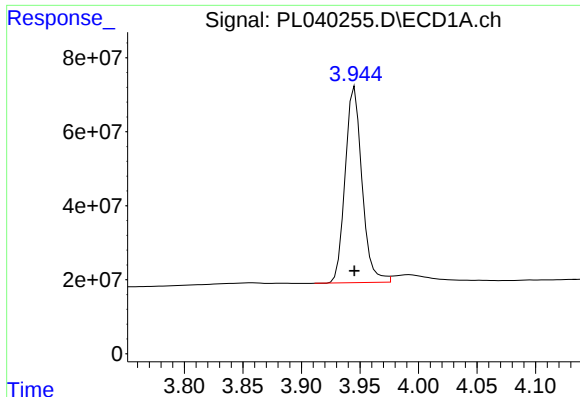
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 562977467
Conc: 46.86 ng/ml



#2 alpha-BHC

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 243254030
Conc: 51.02 ng/ml



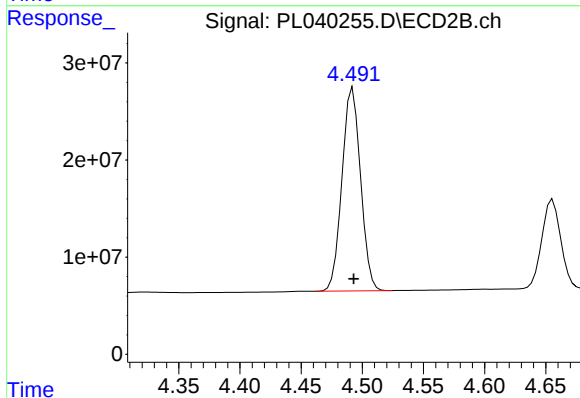
#3 gamma-BHC (Lindane)

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 531213511
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

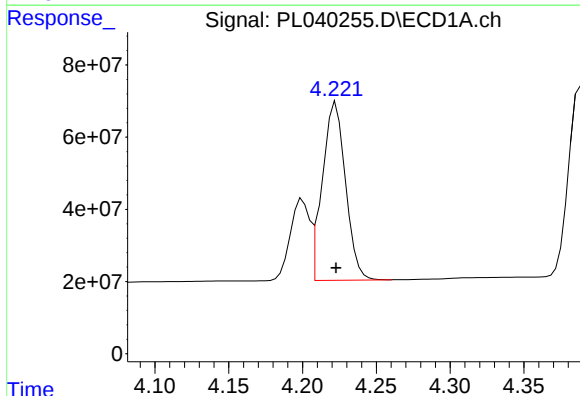
Manual Integrations
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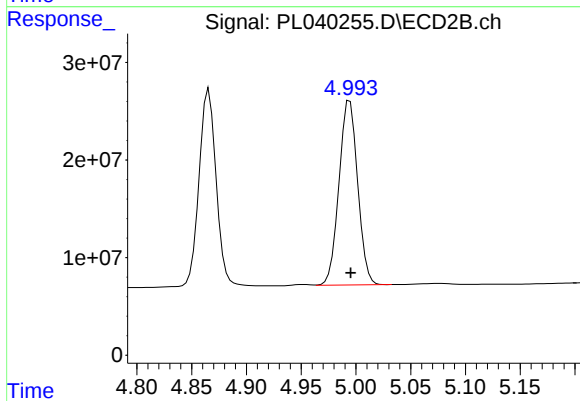
#3 gamma-BHC (Lindane)

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 221207913
Conc: 50.10 ng/ml



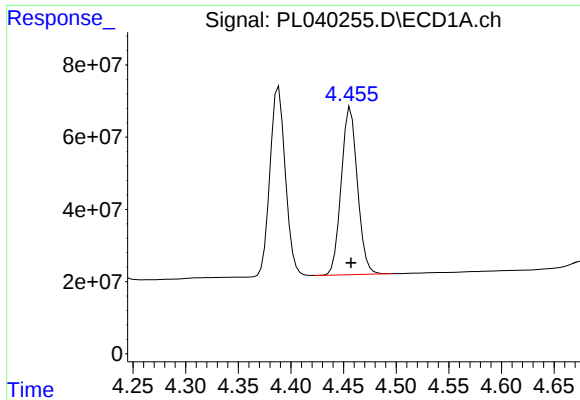
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 538910389
Conc: 46.90 ng/ml



#4 Heptachlor

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 224567246
Conc: 50.47 ng/ml



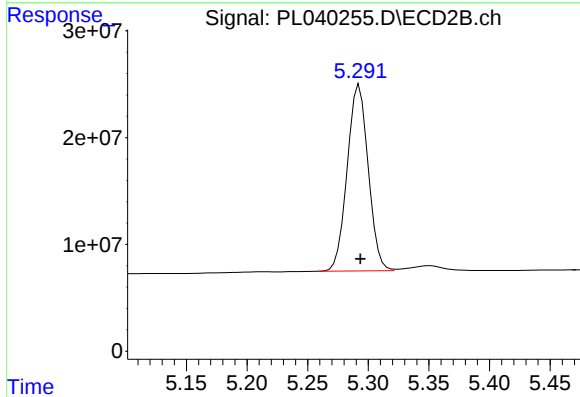
#5 Aldrin

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 499548620
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

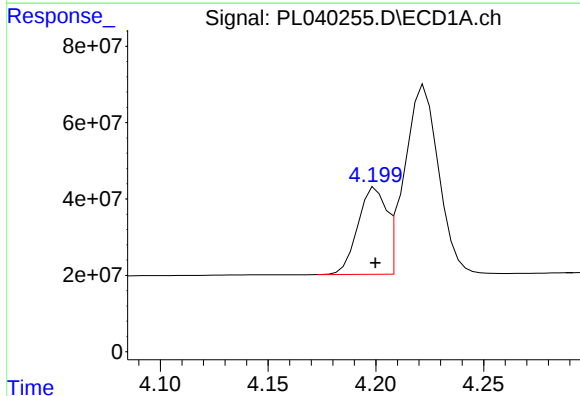
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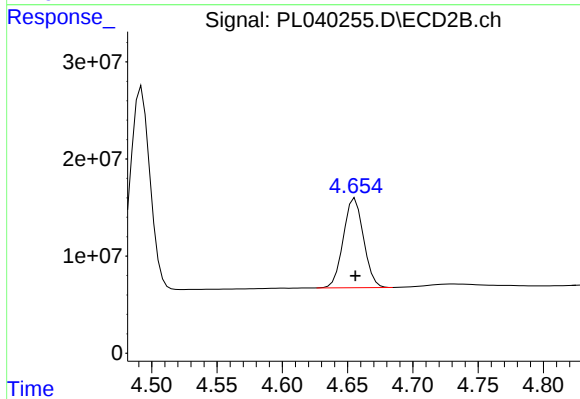
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: -0.002 min
Response: 209806870
Conc: 51.40 ng/ml m



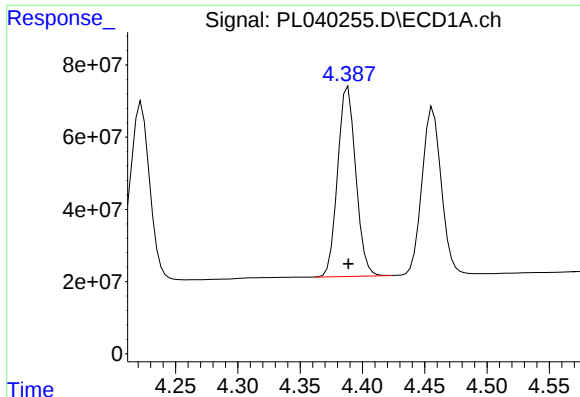
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: 0.000 min
Response: 207081573
Conc: 47.12 ng/ml



#6 beta-BHC

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 98976368
Conc: 50.14 ng/ml



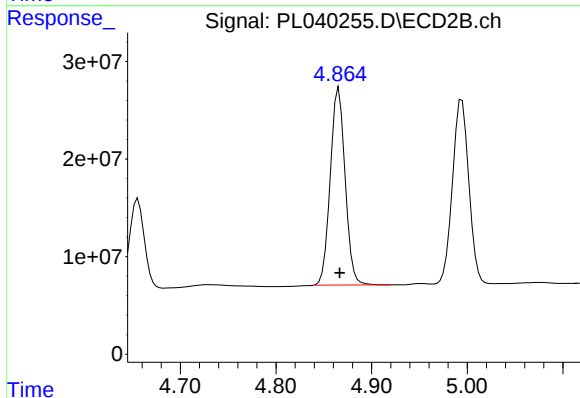
#7 delta-BHC

R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 533607995
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

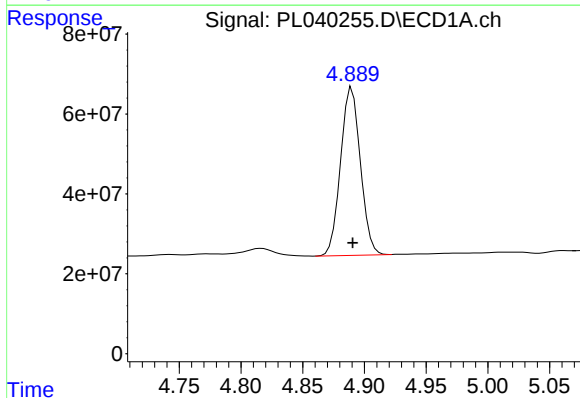
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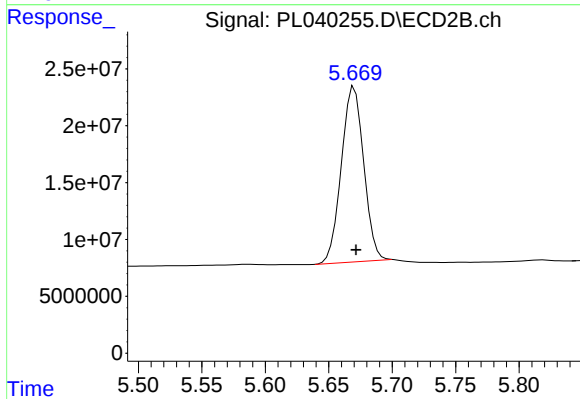
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 217692146
Conc: 48.13 ng/ml



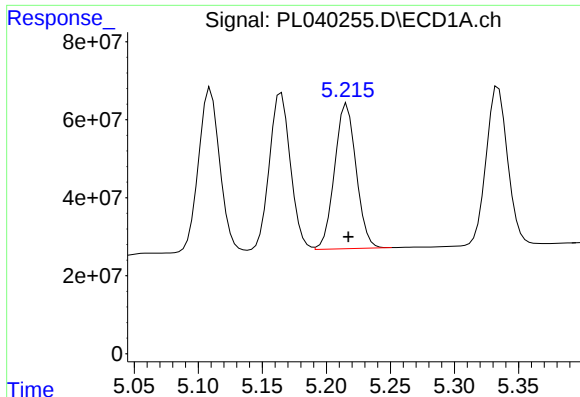
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 469465517
Conc: 46.18 ng/ml



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.001 min
Response: 189718665
Conc: 51.39 ng/ml



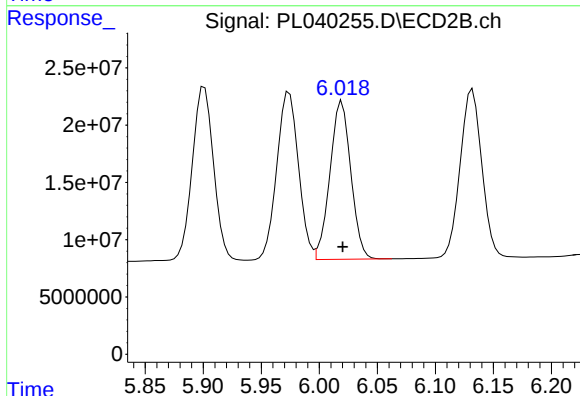
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 434893449
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

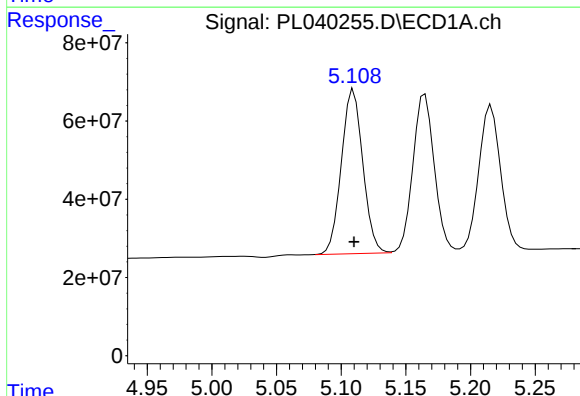
Manual Integrations
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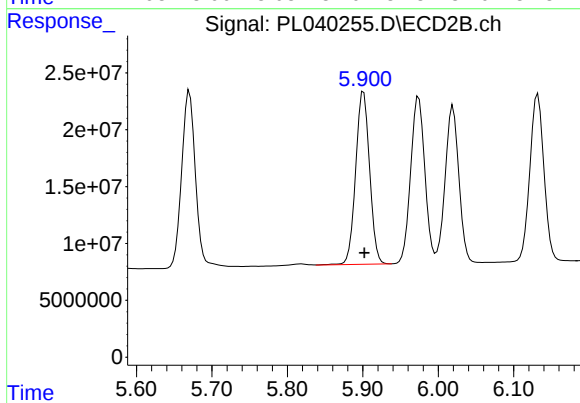
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 173595154
Conc: 48.98 ng/ml



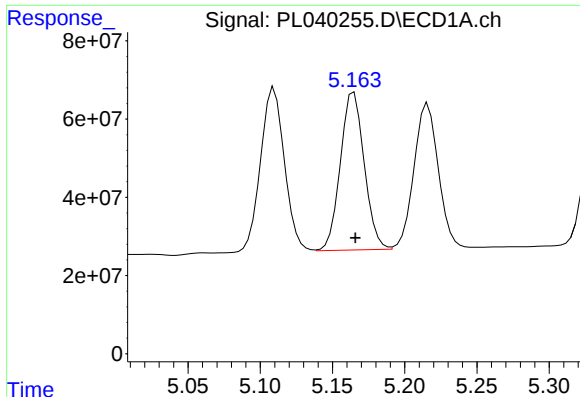
#10 gamma-Chlordane

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 484681771
Conc: 44.88 ng/ml



#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 194904449
Conc: 50.62 ng/ml



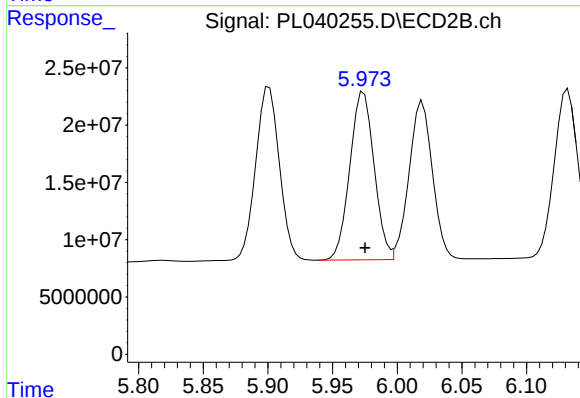
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 463094492
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

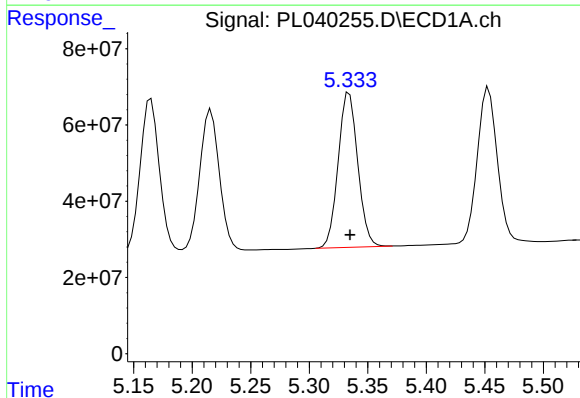
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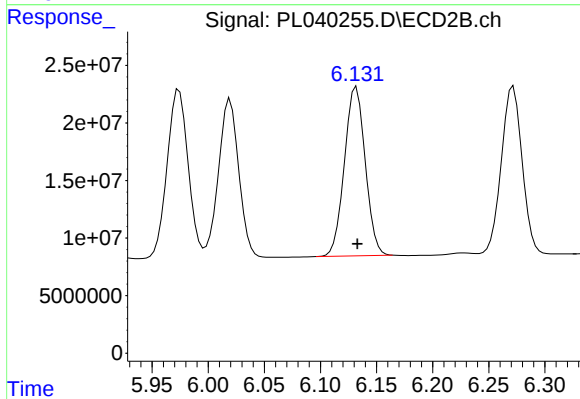
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 191422047
Conc: 50.34 ng/ml



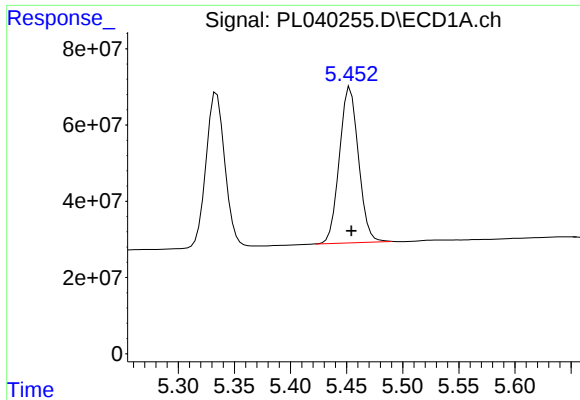
#12 4,4'-DDE

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 473640743
Conc: 44.94 ng/ml



#12 4,4'-DDE

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 189974794
Conc: 50.13 ng/ml



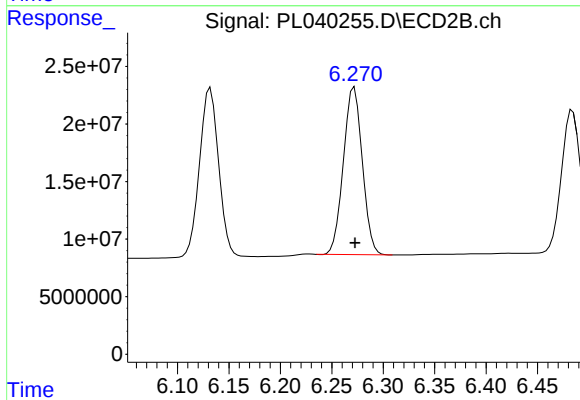
#13 Dieldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 484332176
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

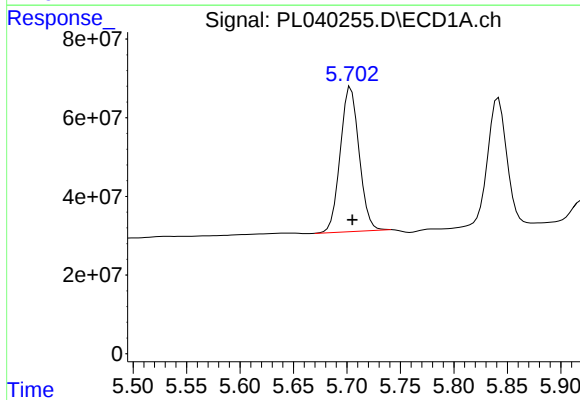
Manual Integrations
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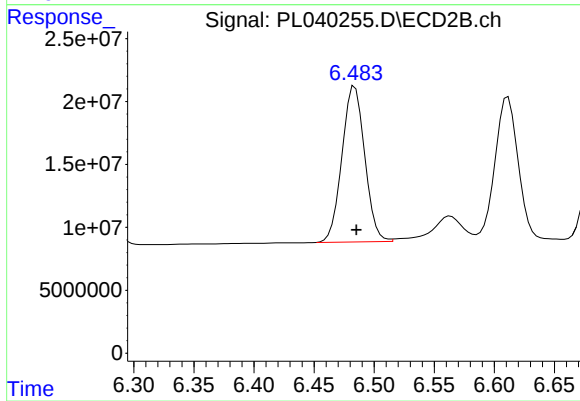
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 186280637
Conc: 51.16 ng/ml



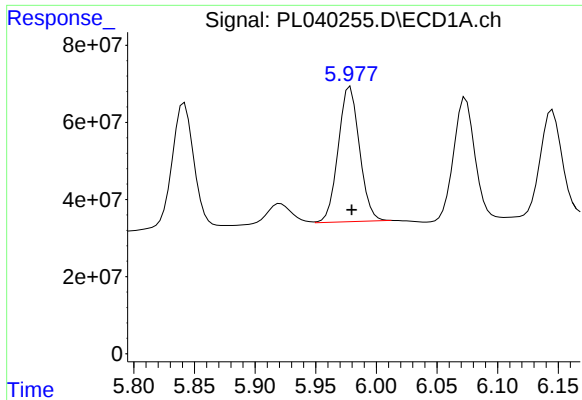
#14 Endrin

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 453136389
Conc: 46.03 ng/ml



#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 163731806
Conc: 51.29 ng/ml



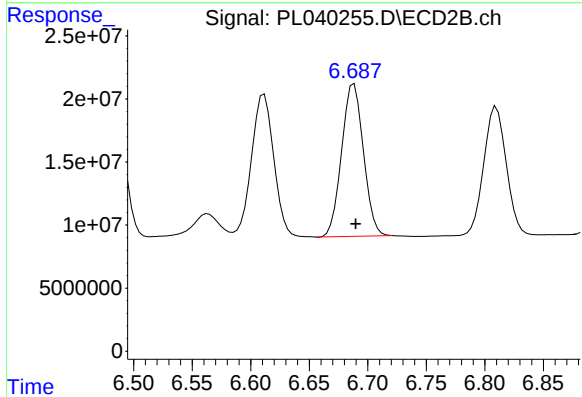
#15 Endosulfan II

R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 427802066
Conc: 41.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

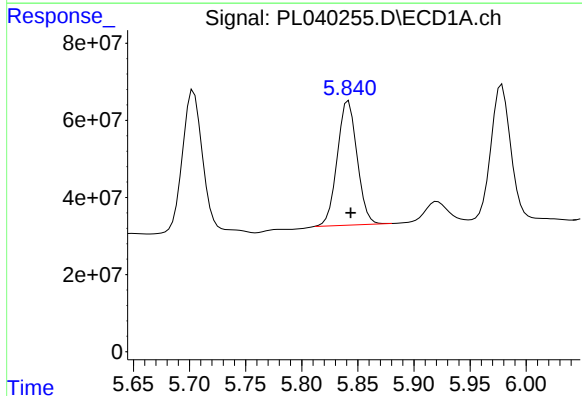
Manual Integrations
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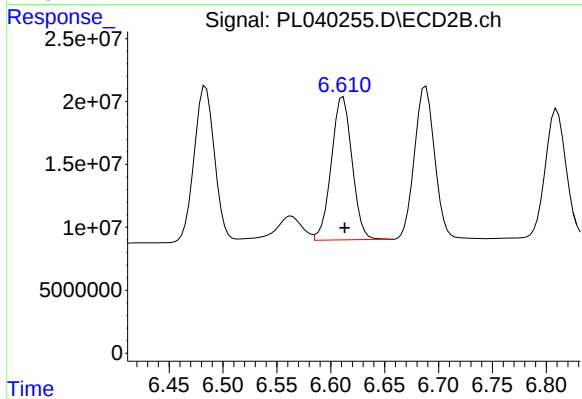
#15 Endosulfan II

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 156658036
Conc: 50.35 ng/ml



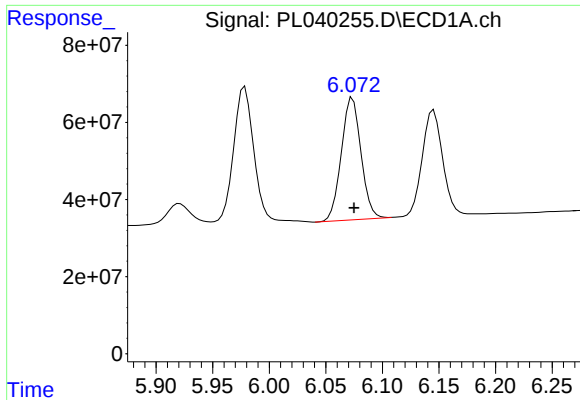
#16 4,4'-DDD

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 397977309
Conc: 46.05 ng/ml



#16 4,4'-DDD

R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 152468430
Conc: 47.61 ng/ml



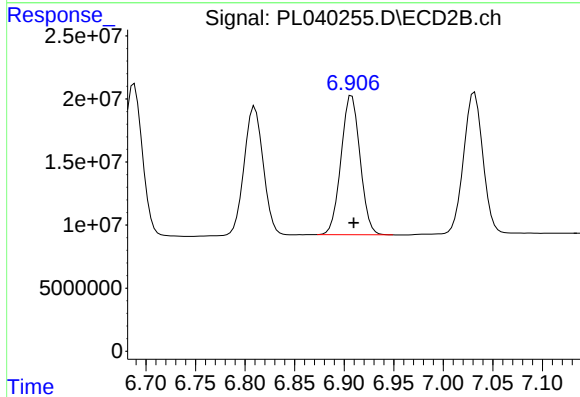
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 382456824
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

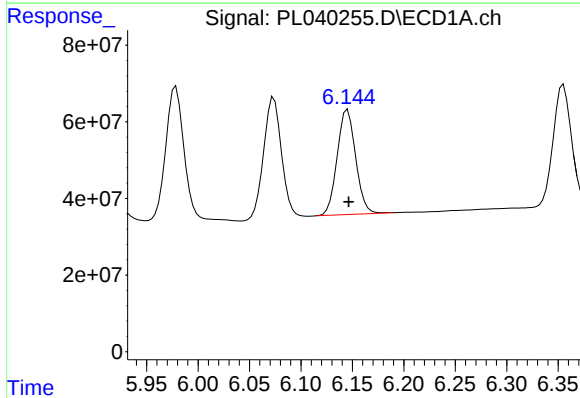
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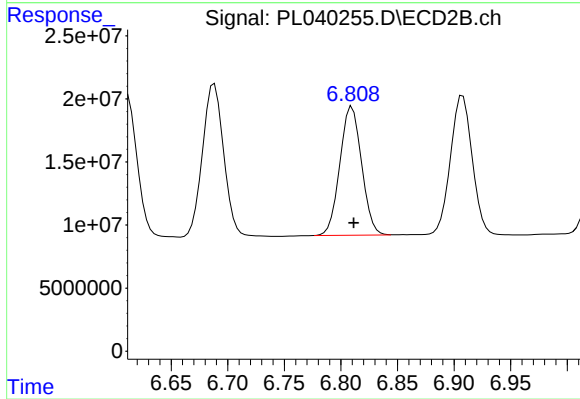
#17 4,4'-DDT

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 147461736
Conc: 51.63 ng/ml



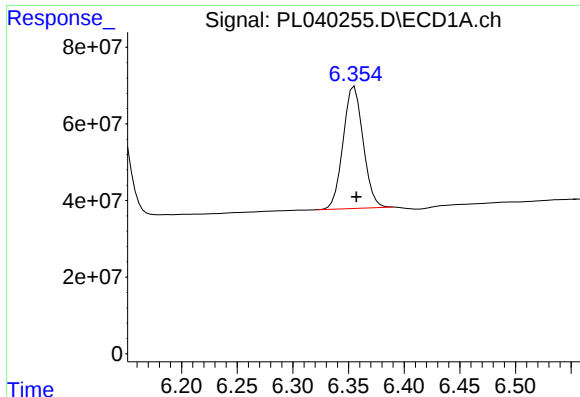
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 343288157
Conc: 44.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 136619465
Conc: 49.84 ng/ml m



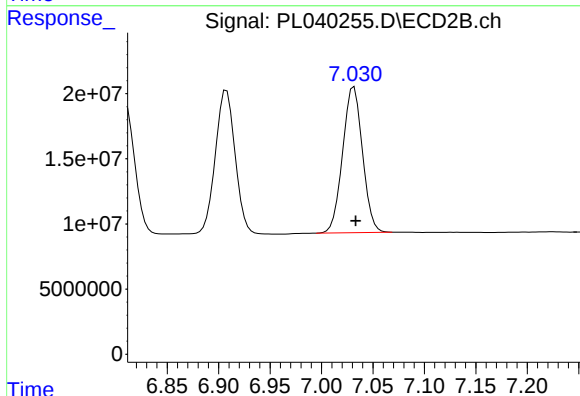
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 399839801
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

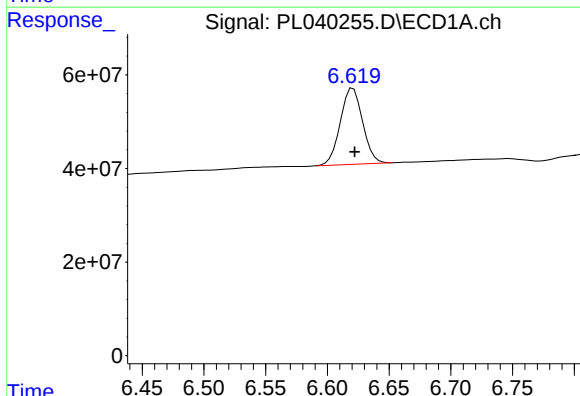
Manual Integrations
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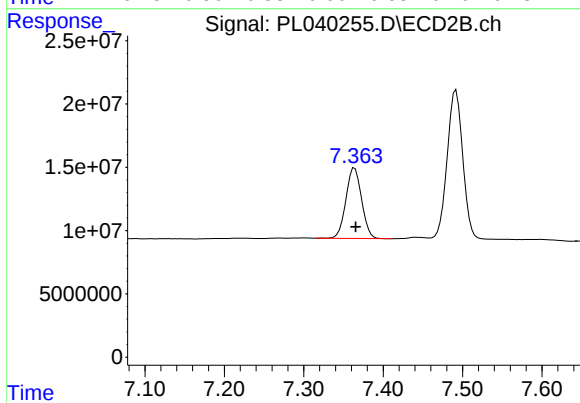
#19 Endosulfan Sulfate

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 150473286
Conc: 50.81 ng/ml



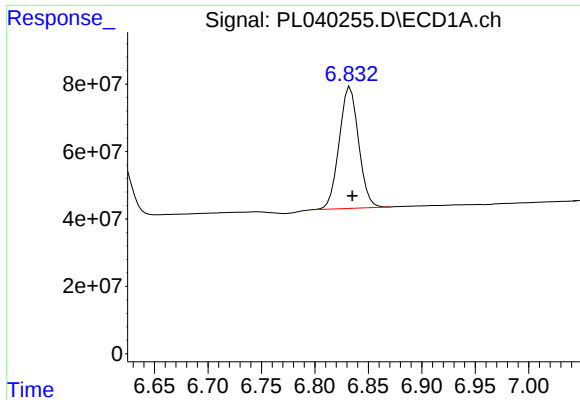
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.001 min
Response: 204916139
Conc: 43.72 ng/ml



#20 Methoxychlor

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 76530454
Conc: 50.24 ng/ml



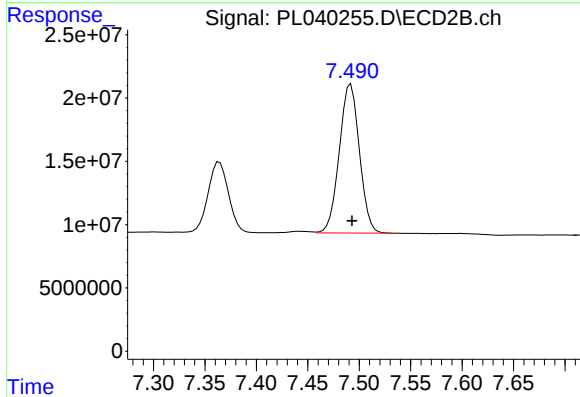
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 456970219
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB113138BS

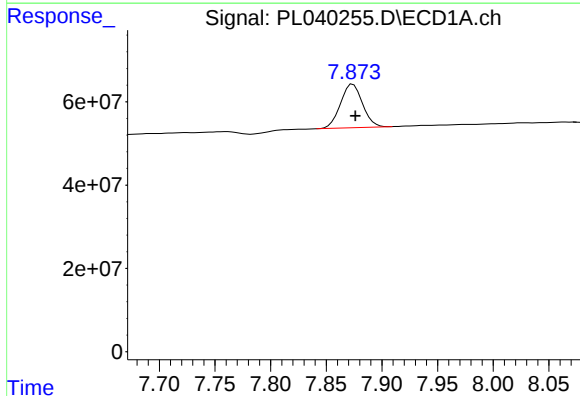
Manual Integrations
APPROVED

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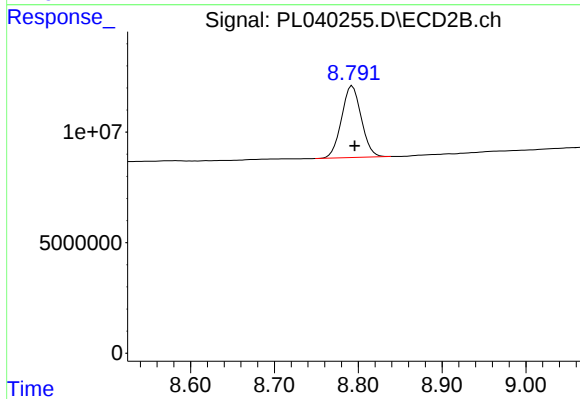
#21 Endrin ketone

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 159992345
Conc: 54.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: -0.002 min
Response: 144876197
Conc: 16.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 53252068
Conc: 16.64 ng/ml