

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:12
 Operator : AR\AJ
 Sample : M3206-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMENDED-COM-

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 05:03:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.570	9594817	23854962	22.356	23.377
28)	SA Decachlor...	10.416	11.492	9253183	14811621	16.452	16.605
Target Compounds							
2)	A alpha-BHC	5.347	6.150	33173791	73498313	56.670m	54.058
3)	MA gamma-BHC...	5.772	6.546	31946422	69592018	56.200	53.939
4)	MA Heptachlor	6.183	7.195	34351782	71780883	56.359	55.076
5)	MB Aldrin	6.508	7.567	31876793	64169030	56.725	54.084
6)	B beta-BHC	6.150	6.798	17006779	37328850	58.119	52.839
7)	B delta-BHC	6.412	7.066	25301059	54682617	45.284	44.631
8)	B Heptachlo...	7.085	8.032	32654051	65443658	58.778	57.883
9)	A Endosulfan I	7.489	8.438	6024261	10728609	11.404	10.420
10)	B gamma-Chl...	7.363	8.302	33154034	75623769	57.783	67.149
11)	B alpha-Chl...	7.433	8.383	33344963	64062827	58.057	56.959
12)	B 4,4'-DDE	7.647	8.570	28711827	59035516	56.977	57.284
13)	MA Dieldrin	7.775	8.727	32601569	64287754	60.566	60.612
14)	MA Endrin	8.066	8.967	29097682	51856572	58.185	57.994
15)	B Endosulfa...	8.376	9.200	4455842	8288962	9.025	9.145
16)	A 4,4'-DDD	8.230	9.107	25036312	53492804	56.049m	62.823m
17)	MA 4,4'-DDT	8.494	9.426	25743978	46399362	51.324	49.160
18)	B Endrin al...	8.564	9.335	25601436	46560363	64.628	64.602
19)	B Endosulfa...	8.796	9.572	30520466	53750760	58.082	59.691
20)	A Methoxychlor	9.088	9.911	20524553	25908593	65.614	50.998
21)	B Endrin ke...	9.315	10.071	35238420	58389034	59.513	58.545
22)	Mirex	9.504	10.538	25979610	39757334	52.609	51.390

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 18:12
Operator : AR\AJ
Sample : M3206-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

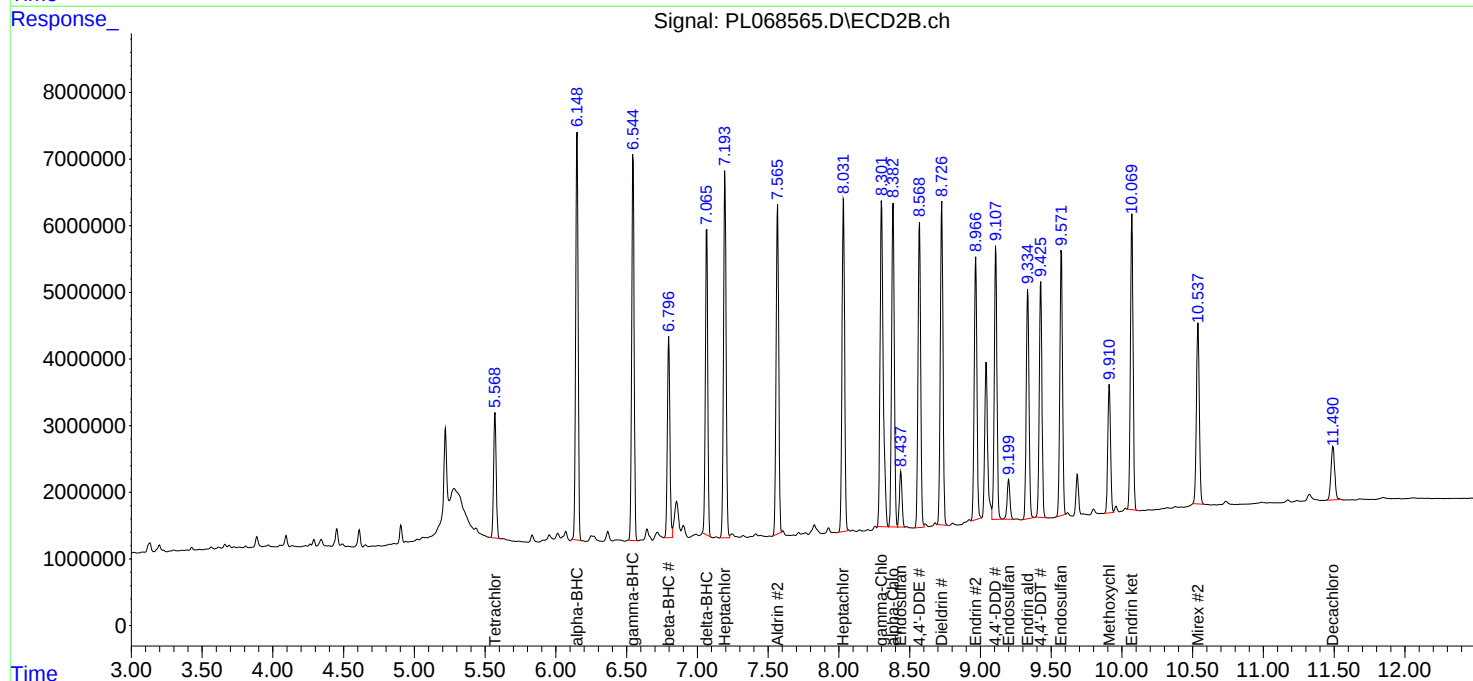
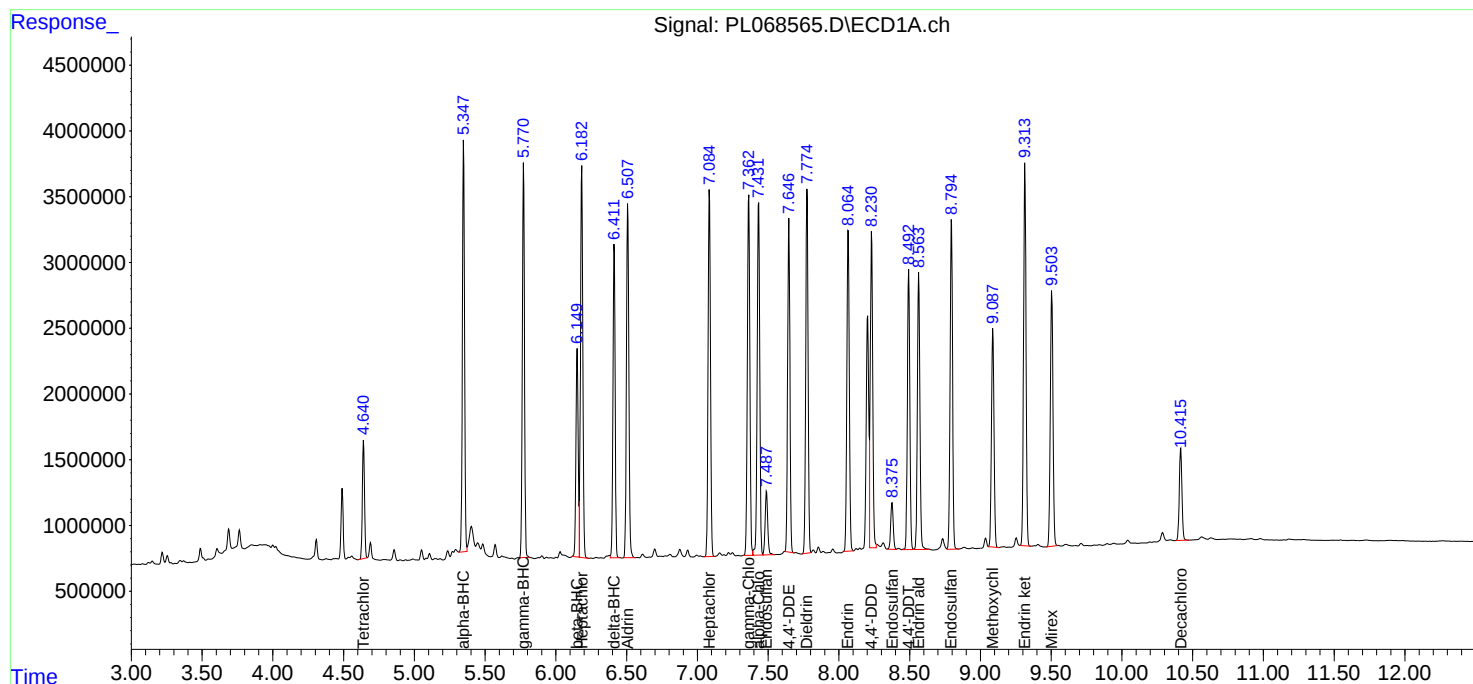
Instrument :
ECD_L
ClientSampleId :
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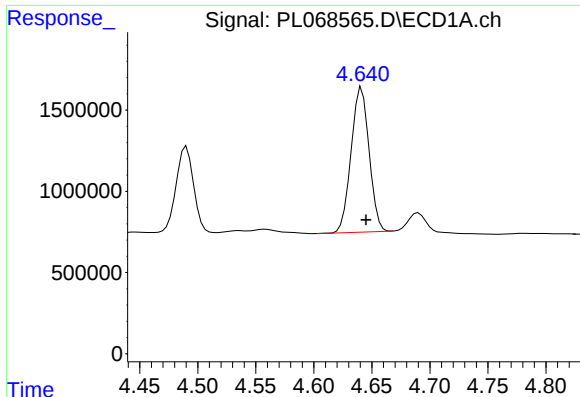
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 05:03:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





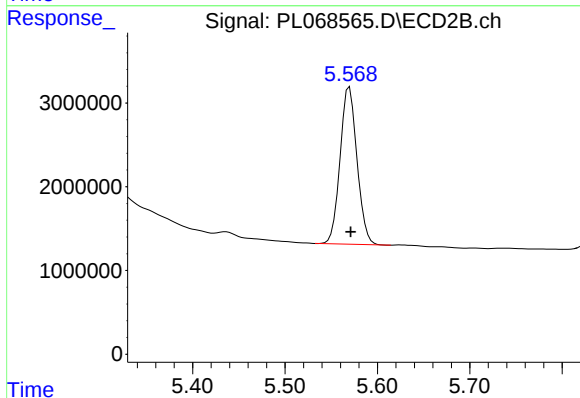
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9594817
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

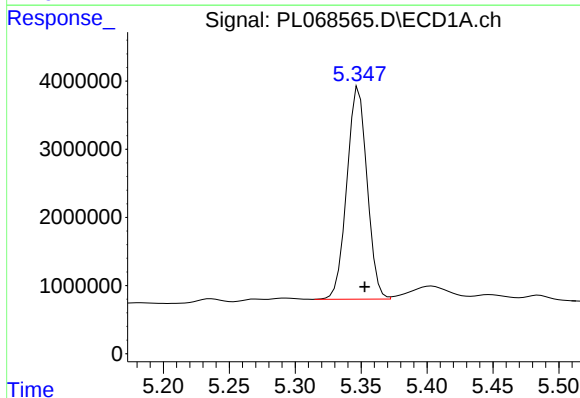
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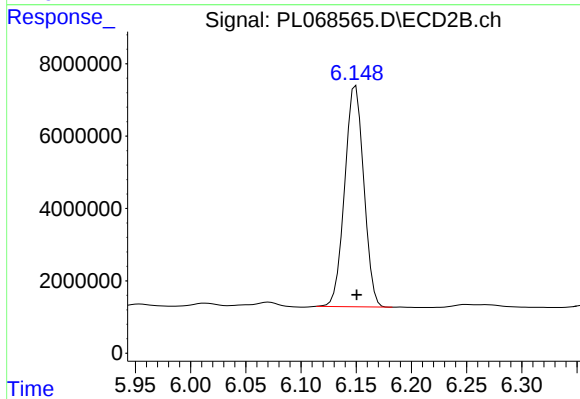
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 23854962
Conc: 23.38 ng/ml



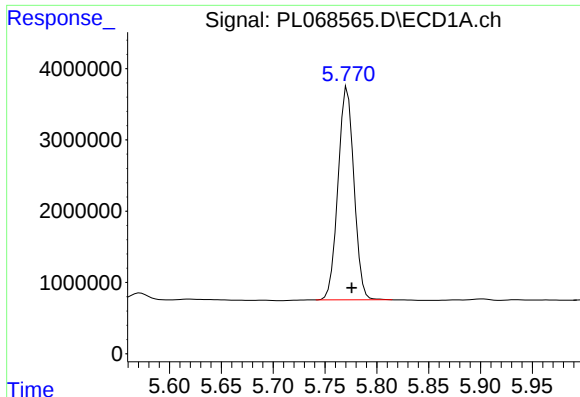
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 33173791
Conc: 56.67 ng/ml m



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 73498313
Conc: 54.06 ng/ml



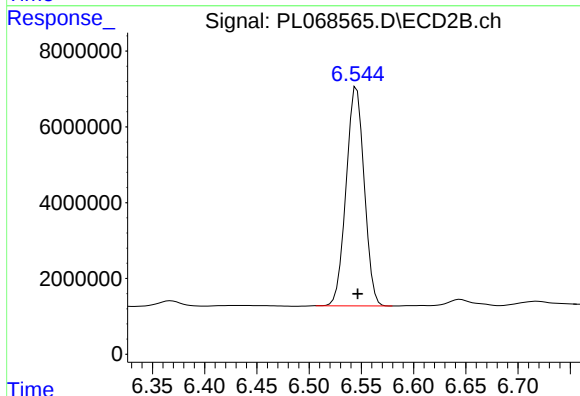
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 31946422
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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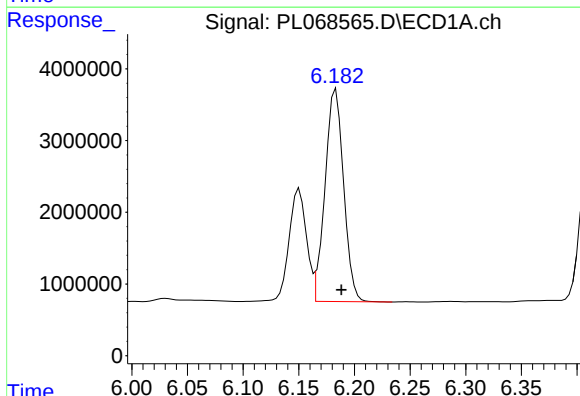
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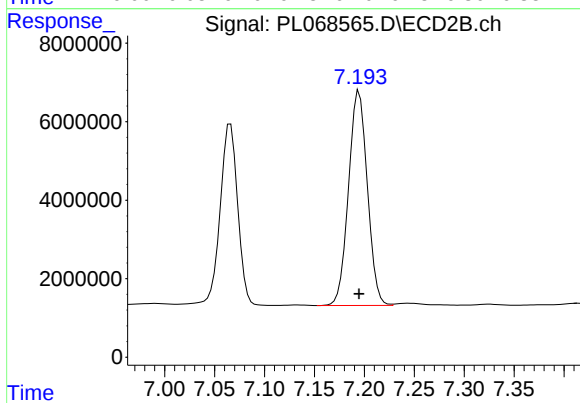
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 69592018
Conc: 53.94 ng/ml



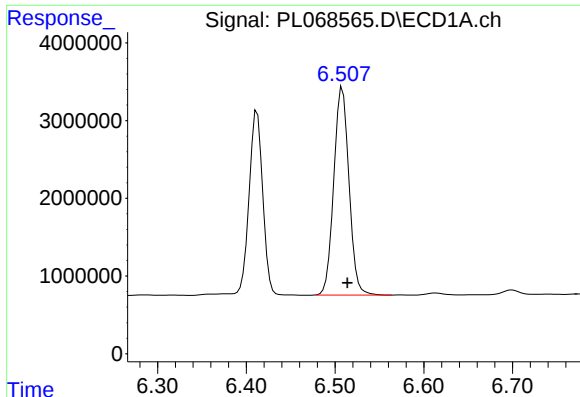
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 34351782
Conc: 56.36 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 71780883
Conc: 55.08 ng/ml



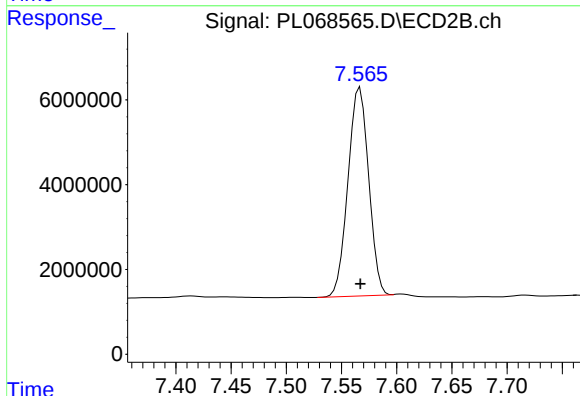
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 31876793
Conc: 56.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

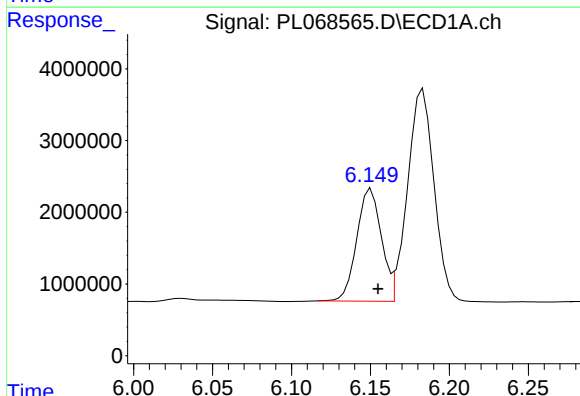
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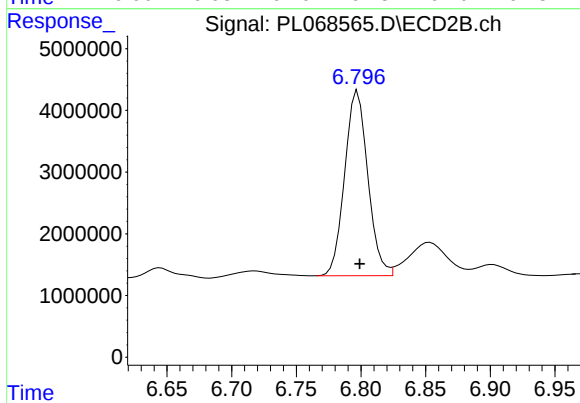
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 64169030
Conc: 54.08 ng/ml



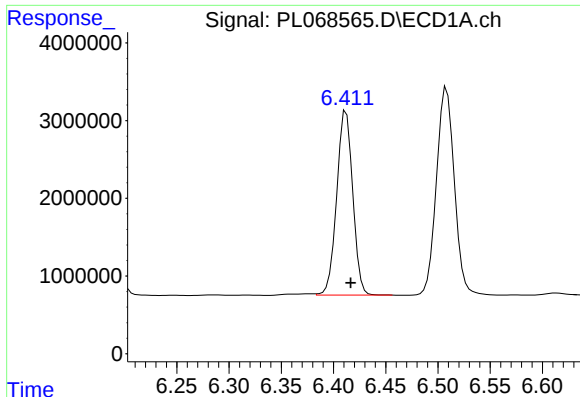
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 17006779
Conc: 58.12 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 37328850
Conc: 52.84 ng/ml



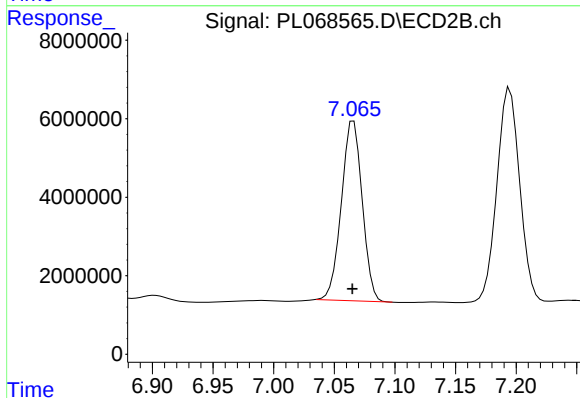
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 25301059
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

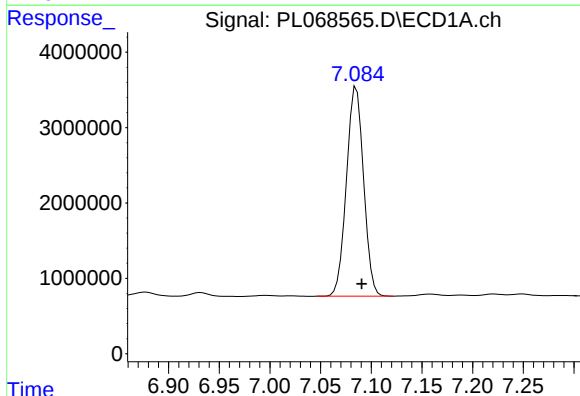
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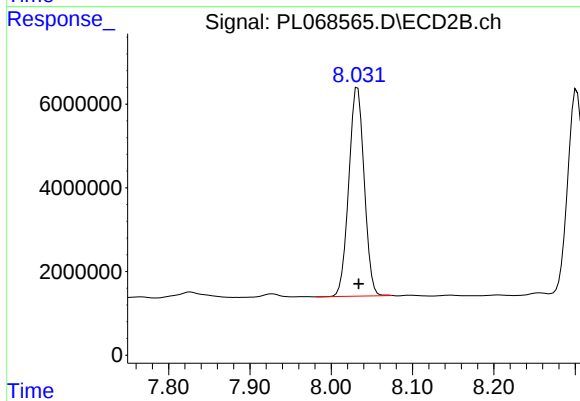
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 54682617
Conc: 44.63 ng/ml



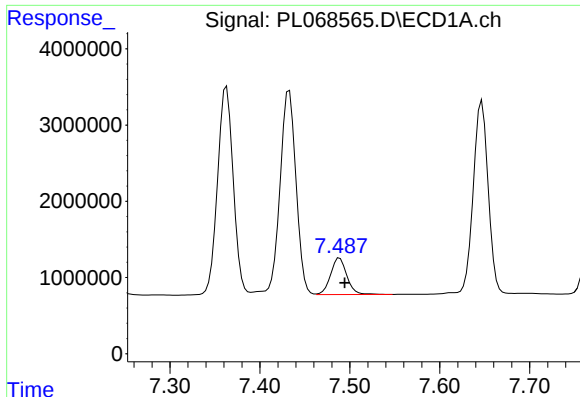
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 32654051
Conc: 58.78 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 65443658
Conc: 57.88 ng/ml



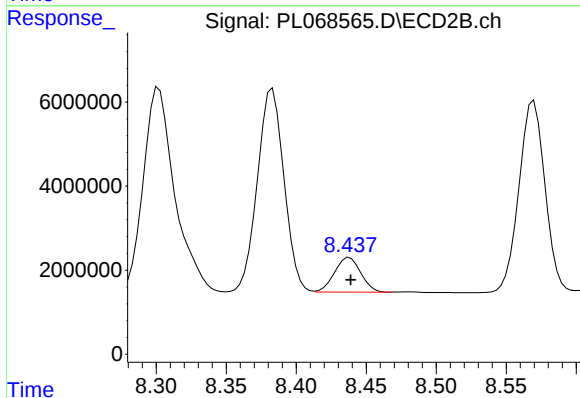
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 6024261
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

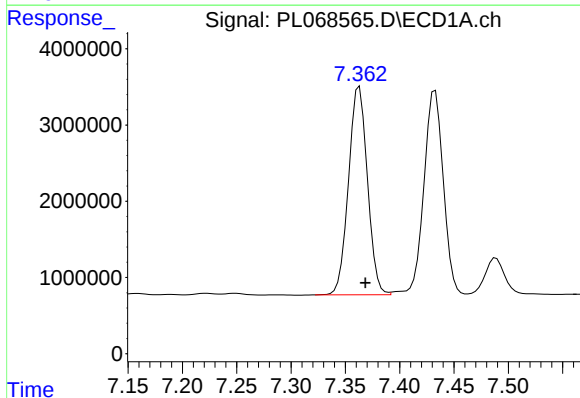
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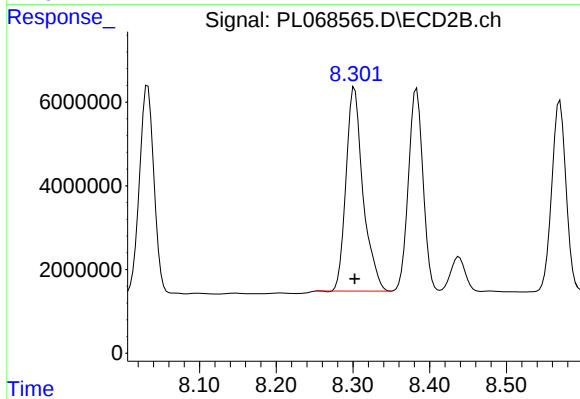
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 10728609
Conc: 10.42 ng/ml



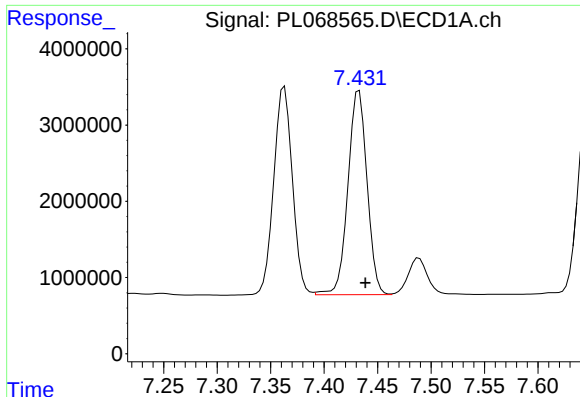
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 33154034
Conc: 57.78 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 75623769
Conc: 67.15 ng/ml



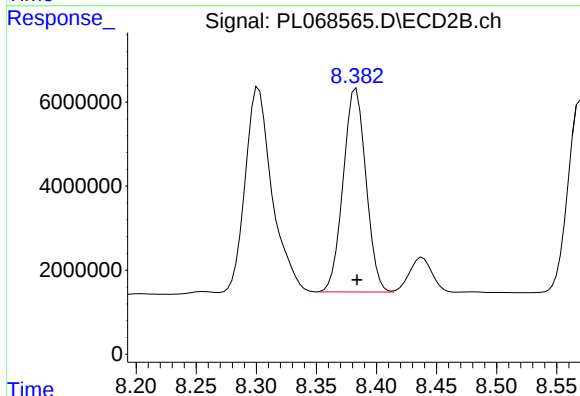
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 33344963
Conc: 58.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

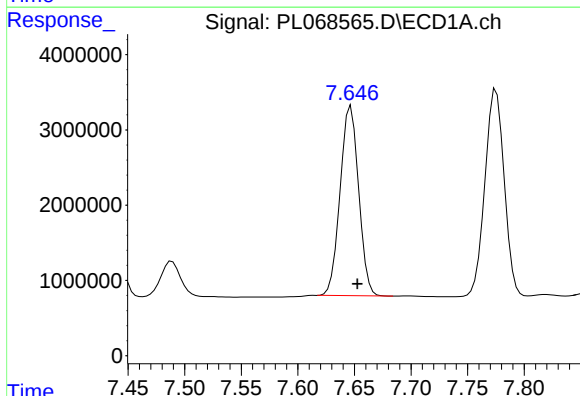
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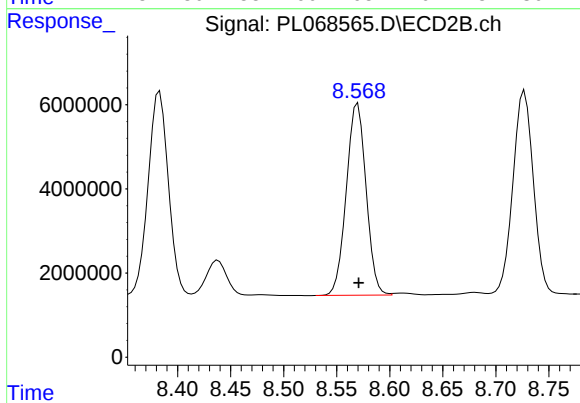
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 64062827
Conc: 56.96 ng/ml



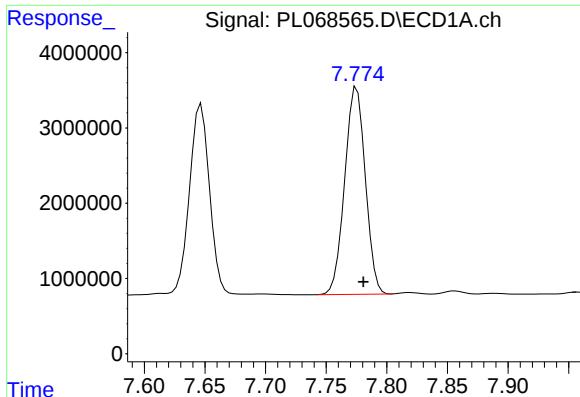
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 28711827
Conc: 56.98 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 59035516
Conc: 57.28 ng/ml



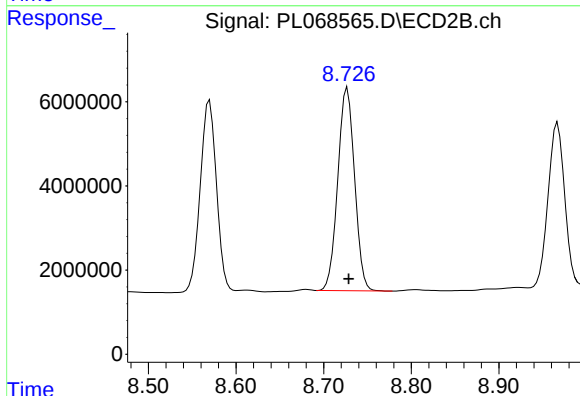
#13 Dieldrin

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 32601569
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

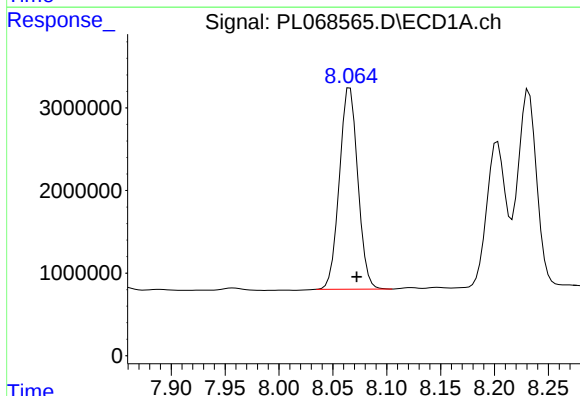
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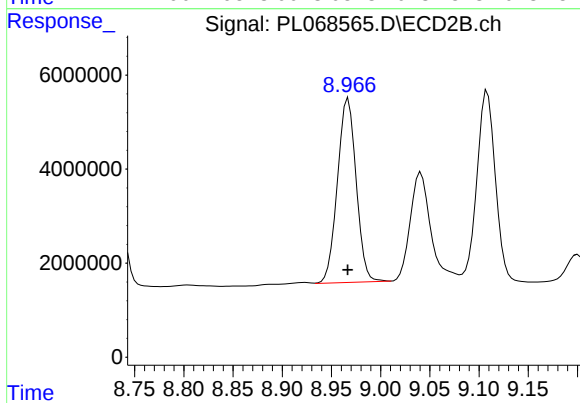
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 64287754
Conc: 60.61 ng/ml



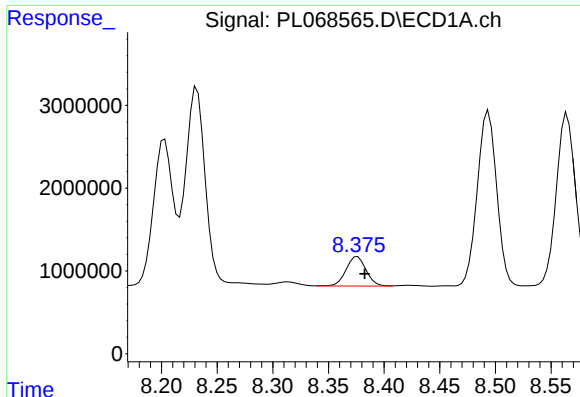
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 29097682
Conc: 58.18 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 51856572
Conc: 57.99 ng/ml



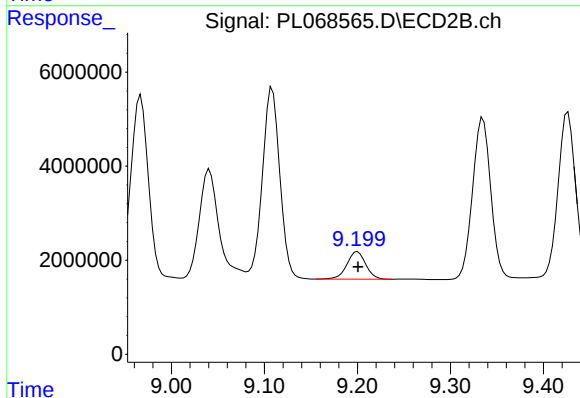
#15 Endosulfan II

R.T.: 8.376 min
Delta R.T.: -0.006 min
Response: 4455842
Conc: 9.03 ng/ml

Instrument :
ECD_L
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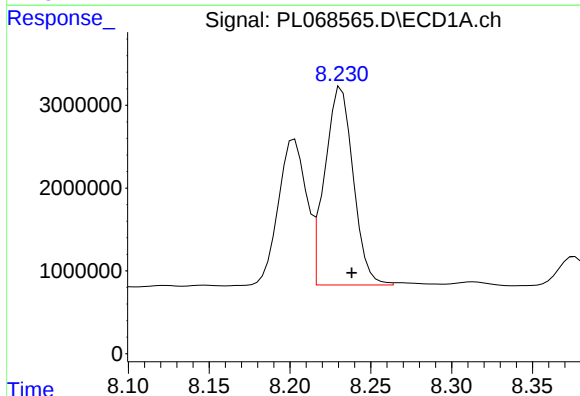
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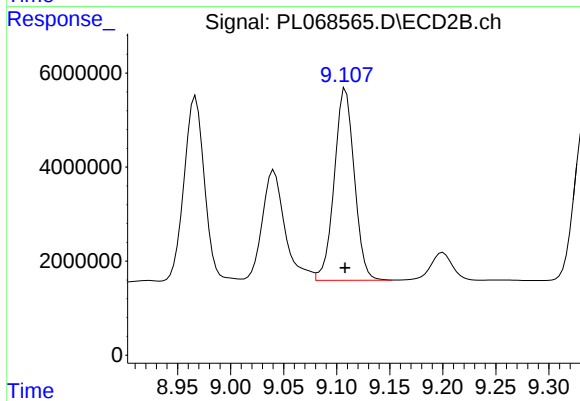
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 8288962
Conc: 9.15 ng/ml



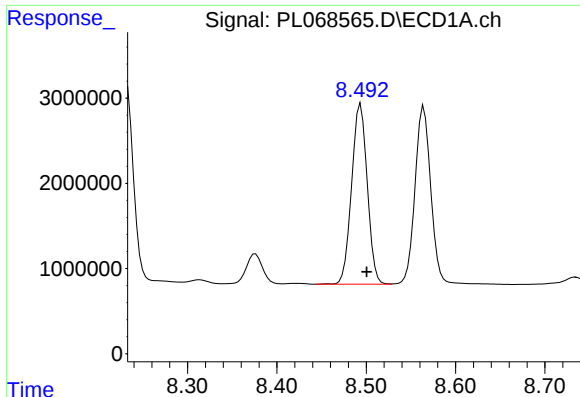
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 25036312
Conc: 56.05 ng/ml m



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 53492804
Conc: 62.82 ng/ml m



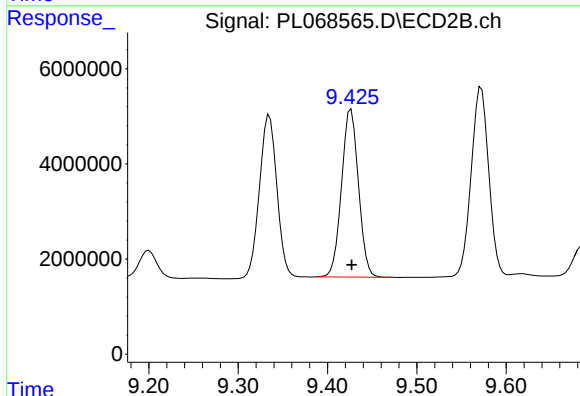
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 25743978
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
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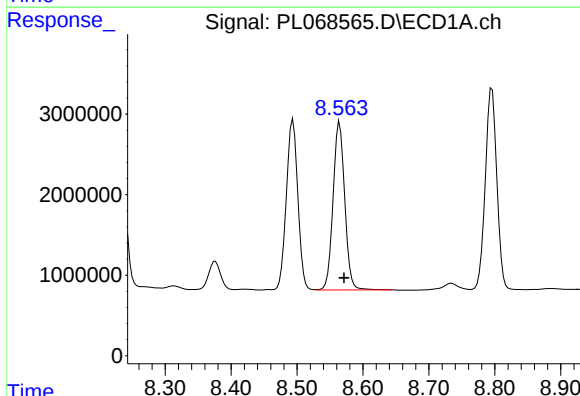
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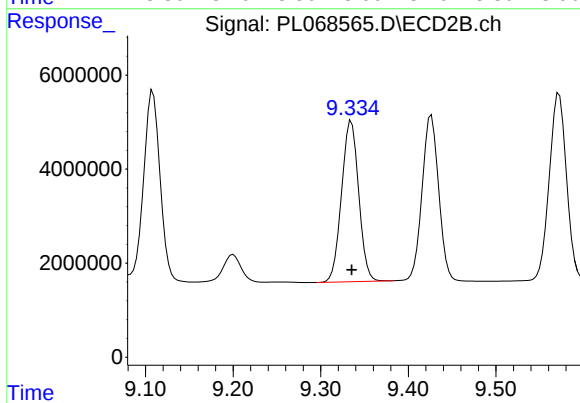
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 46399362
Conc: 49.16 ng/ml



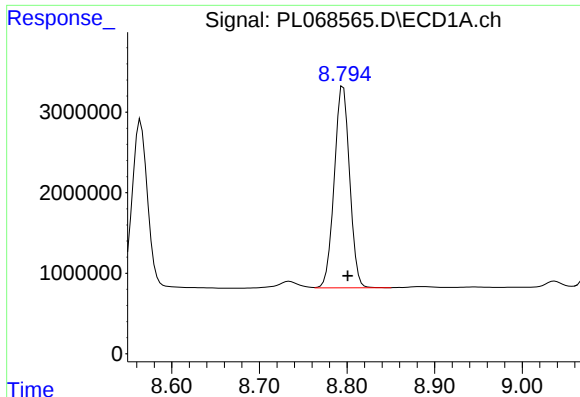
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 25601436
Conc: 64.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 46560363
Conc: 64.60 ng/ml



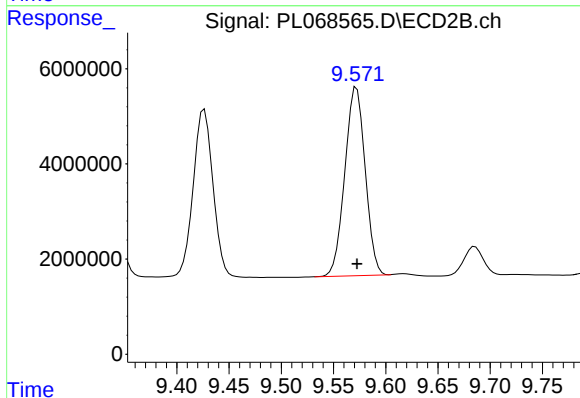
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 30520466
Conc: 58.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

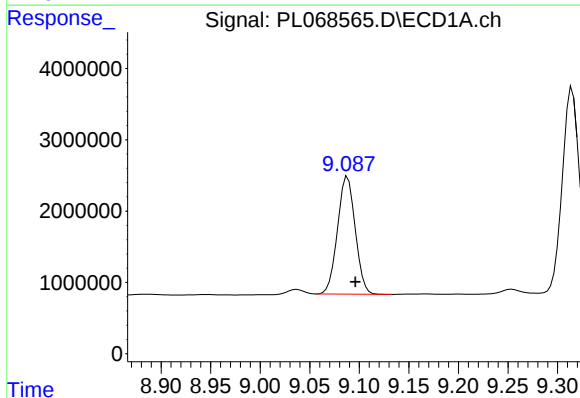
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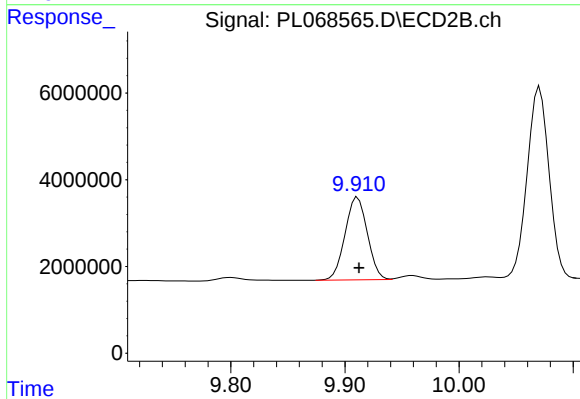
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 53750760
Conc: 59.69 ng/ml



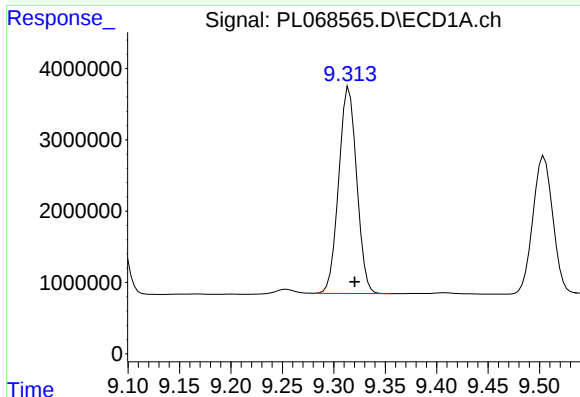
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 20524553
Conc: 65.61 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 25908593
Conc: 51.00 ng/ml



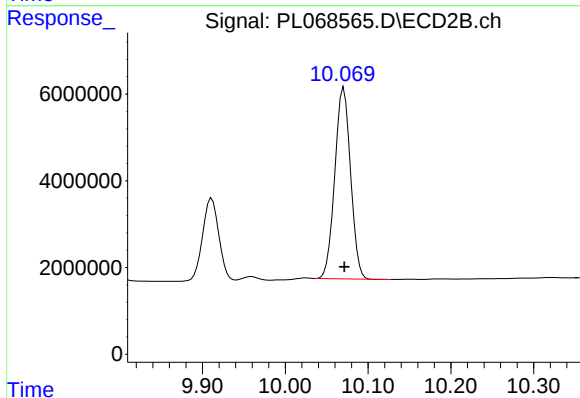
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 35238420
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

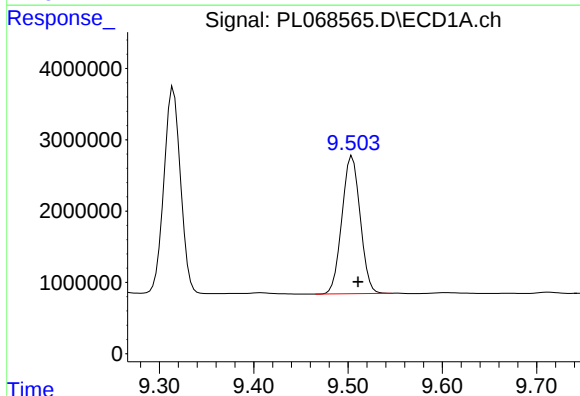
Manual Integrations
APPROVED

mohammad
7/30/2021 9:00:34 AM



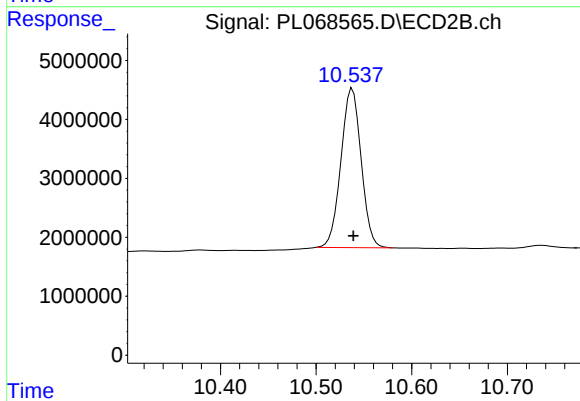
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 58389034
Conc: 58.55 ng/ml



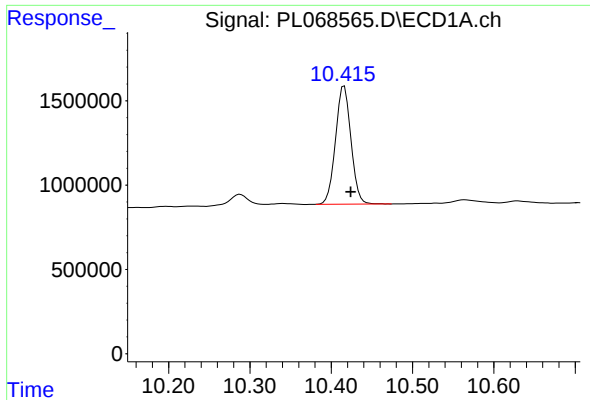
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 25979610
Conc: 52.61 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 39757334
Conc: 51.39 ng/ml



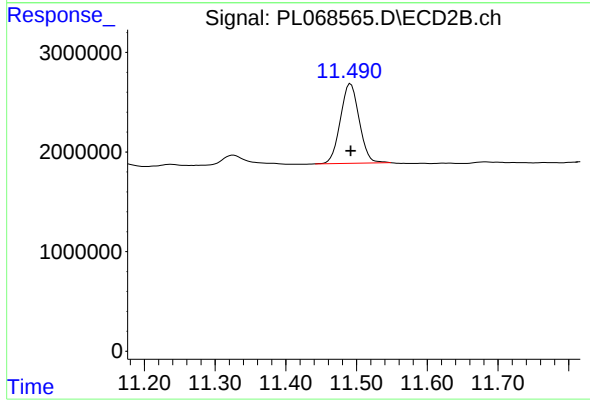
#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.008 min
Response: 9253183
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMENDED-COM-

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#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 14811621
Conc: 16.61 ng/ml