

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 14:33
 Operator : AR\AJ
 Sample : PB139079BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB139079BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:39:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.630	5.566	8249301	24738625	20.248	20.324
28)	SA Decachlor...	10.399	11.491	14082233	22937937	19.122	20.074
Target Compounds							
2)	A alpha-BHC	5.338	6.147	29606513	90593356	54.010	53.801
3)	MA gamma-BHC...	5.761	6.544	29242443	84259812	51.223	52.197
4)	MA Heptachlor	6.171	7.193	32344269	82782889	47.702	52.658
5)	MB Aldrin	6.496	7.565	30608119	75858021	51.733	50.570
6)	B beta-BHC	6.141	6.797	15179776	39250863	40.473	50.796 #
7)	B delta-BHC	6.401	7.065	30084632	84961269	50.964m	51.005
8)	B Heptachlo...	7.072	8.031	30784355	70341301	50.408	54.835
9)	A Endosulfan I	7.475	8.437	29747673	65513883	50.177	50.637
10)	B gamma-Chl...	7.350	8.301	32357153	71361149	50.462	53.419
11)	B alpha-Chl...	7.419	8.382	32357152	69476170	49.781	51.038
12)	B 4,4'-DDE	7.633	8.569	28493590	67990869	50.261	51.461
13)	MA Dieldrin	7.762	8.727	31154133	67832737	50.306	51.314
14)	MA Endrin	8.053	8.966	27787195	53908864	46.667	47.845
15)	B Endosulfa...	8.364	9.200	28430306	56637359	49.228	50.215
16)	A 4,4'-DDD	8.219	9.109	25182421	53547909	51.025	50.300
17)	MA 4,4'-DDT	8.480	9.427	26891009	53307338	46.896	47.614
18)	B Endrin al...	8.552	9.335	26033708	50186954	49.866	50.917
19)	B Endosulfa...	8.783	9.573	31027652	56243150	48.072	49.944
20)	A Methoxychlor	9.074	9.913	16649453	27470750	44.379	45.511
21)	B Endrin ke...	9.302	10.071	36913284	61676781	51.178	50.032
22)	Mirex	9.489	10.538	30608562	44036672	46.456	47.069

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 14:33
 Operator : AR\AJ
 Sample : PB139079BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

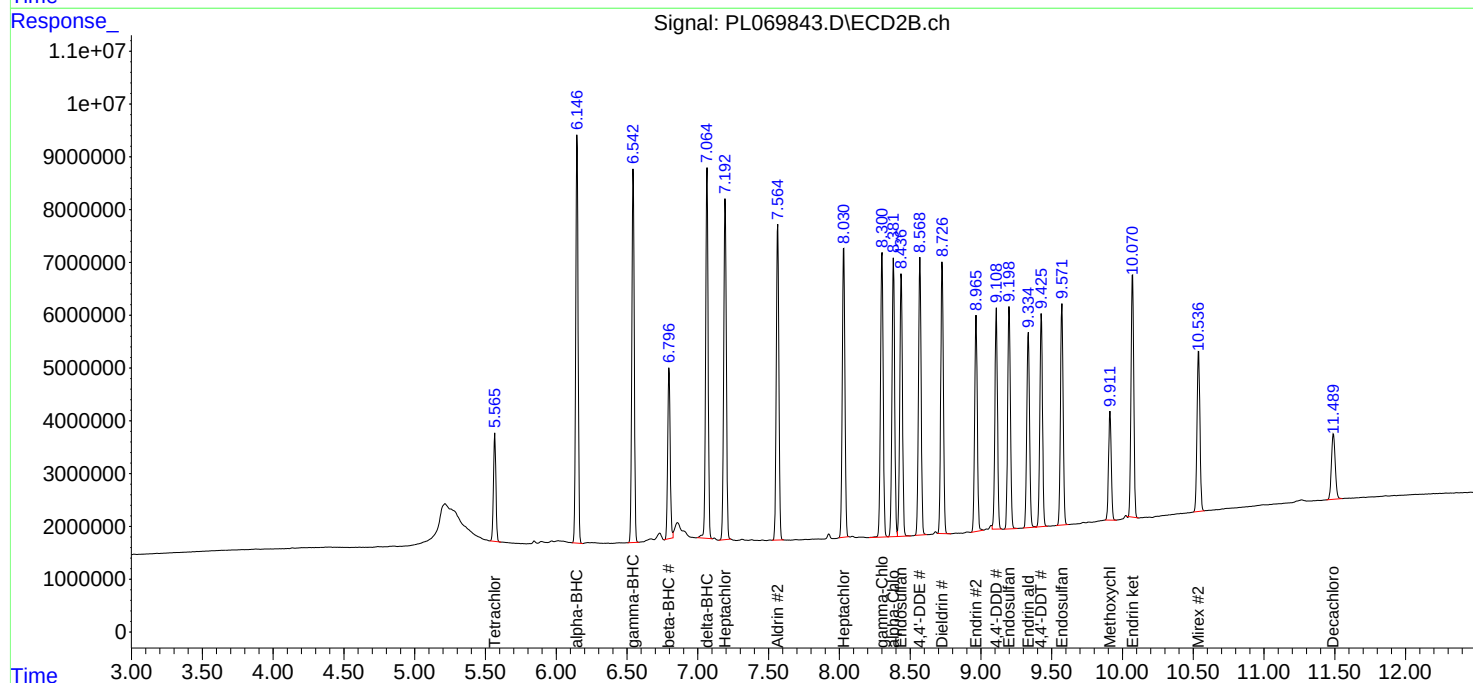
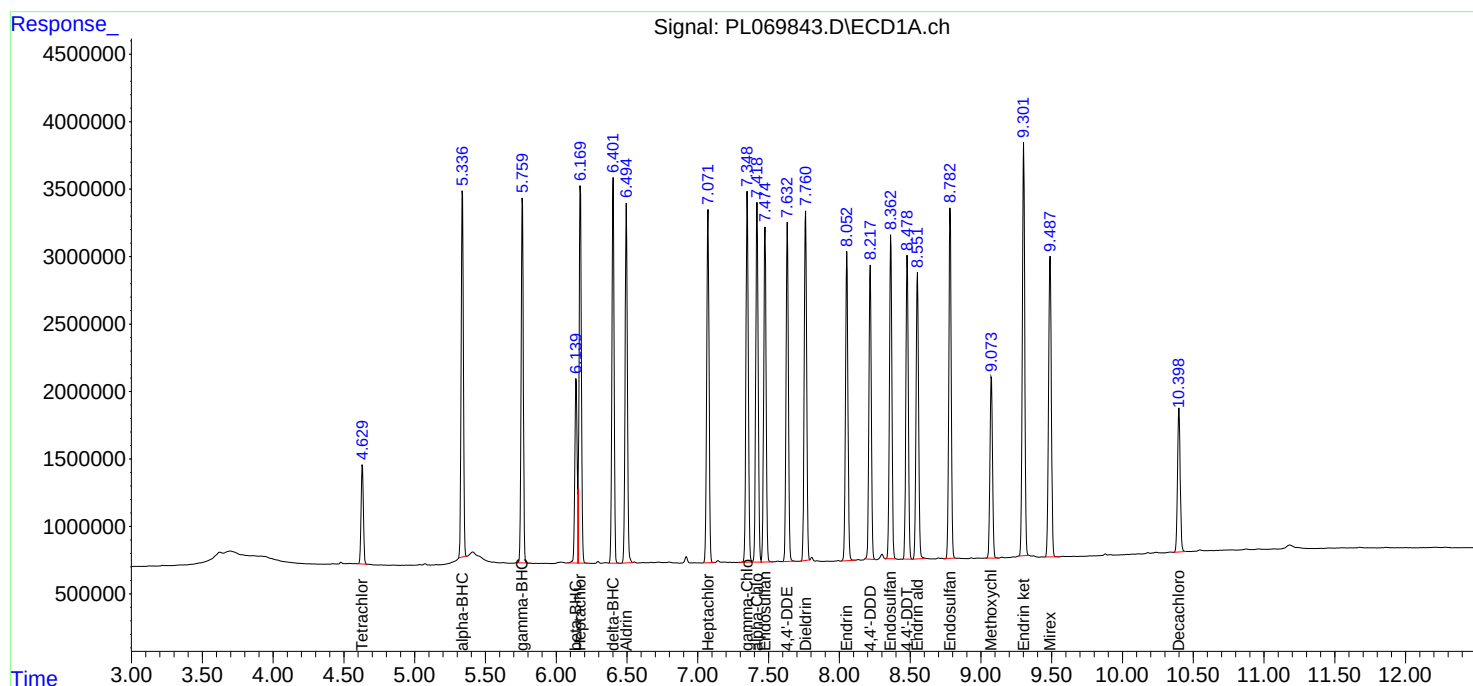
Instrument :
 ECD_L
 ClientSampleId :
 PB139079BS

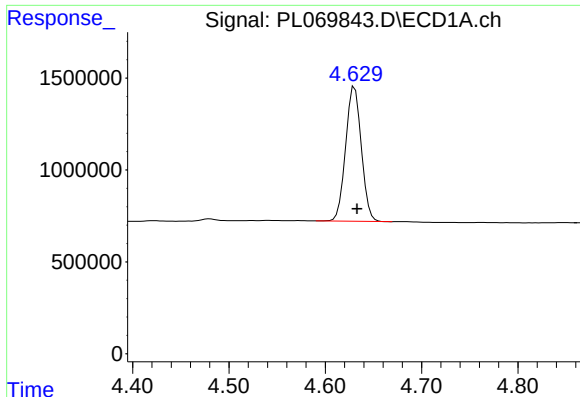
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:39:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response 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





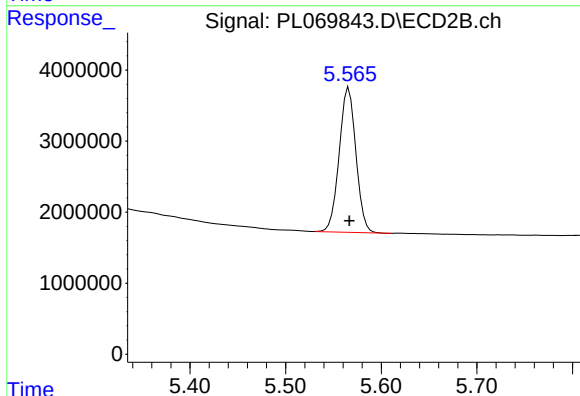
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8249301
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

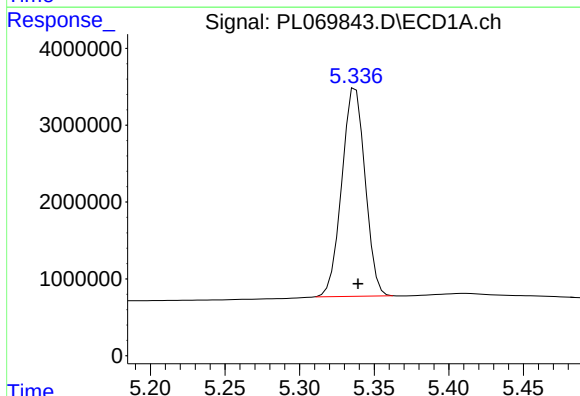
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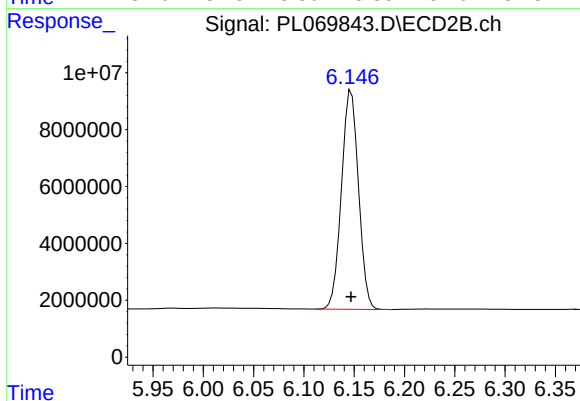
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 24738625
Conc: 20.32 ng/ml



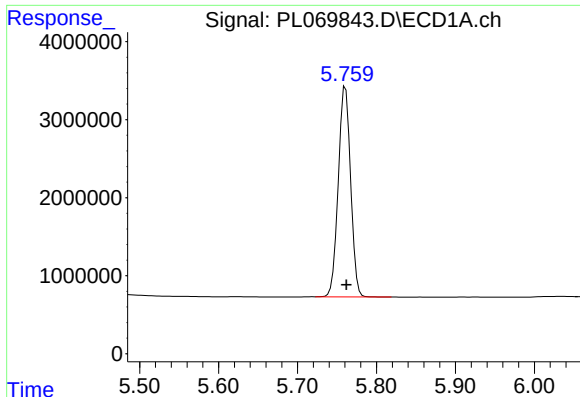
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 29606513
Conc: 54.01 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 90593356
Conc: 53.80 ng/ml



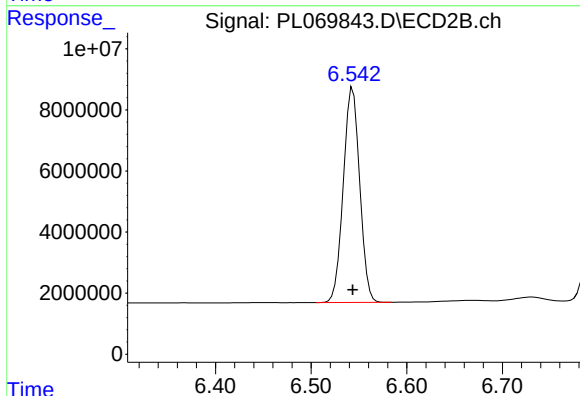
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 29242443
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

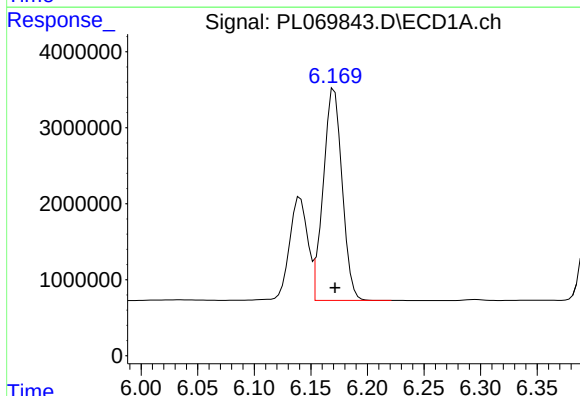
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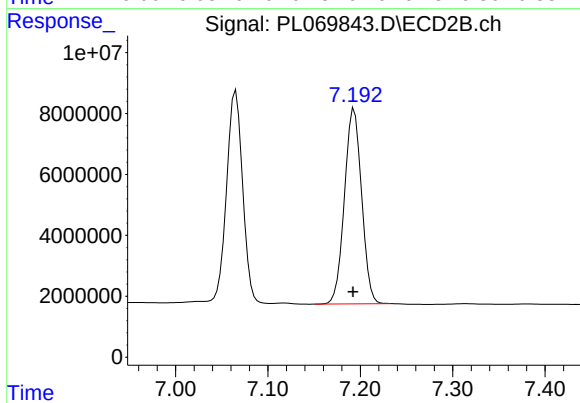
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 84259812
Conc: 52.20 ng/ml



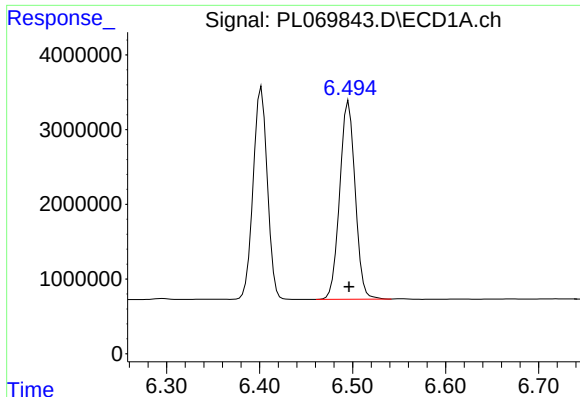
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 32344269
Conc: 47.70 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 82782889
Conc: 52.66 ng/ml



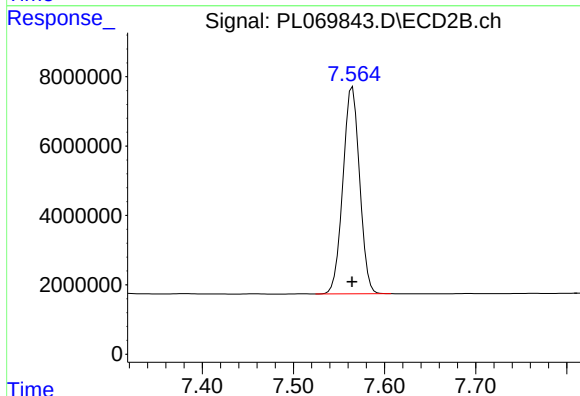
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 30608119
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

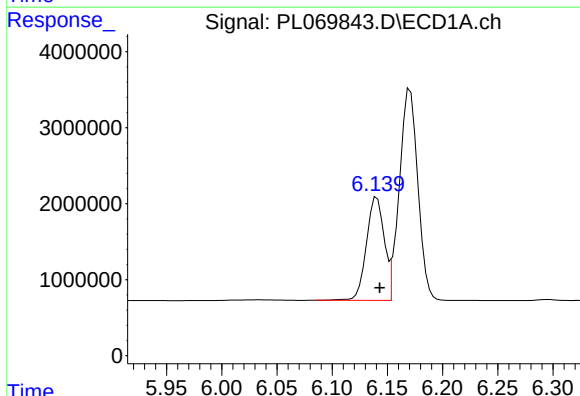
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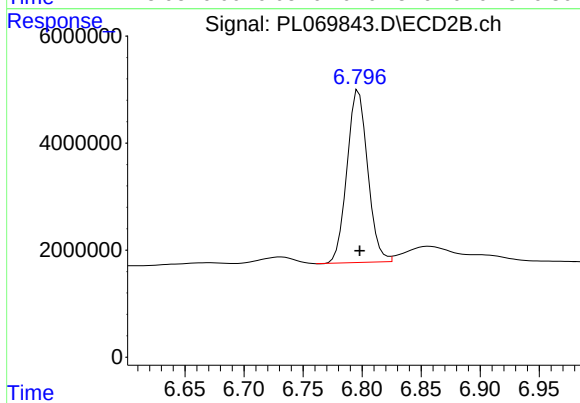
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 75858021
Conc: 50.57 ng/ml



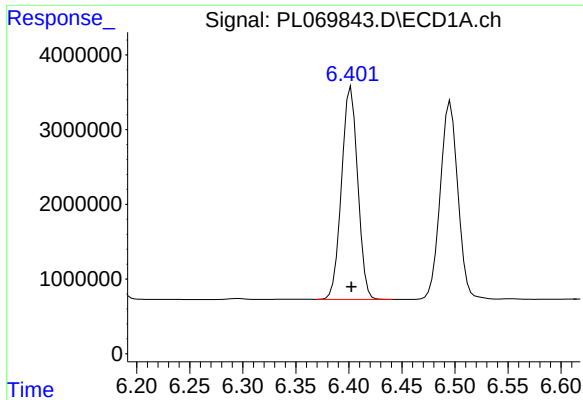
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 15179776
Conc: 40.47 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 39250863
Conc: 50.80 ng/ml



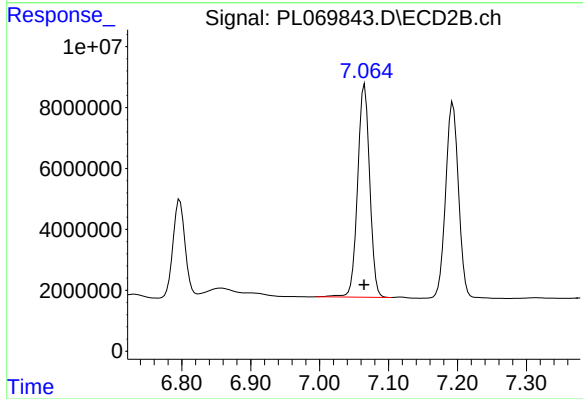
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 30084632
Conc: 50.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB139079BS

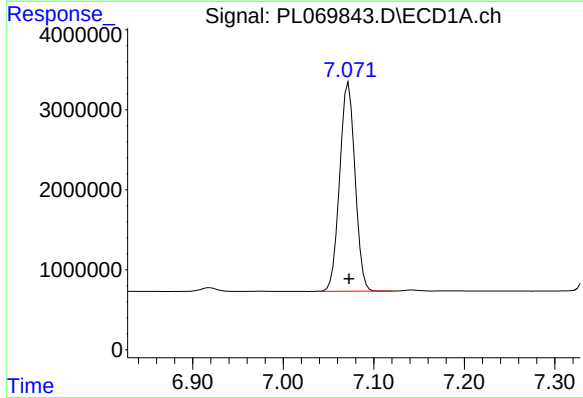
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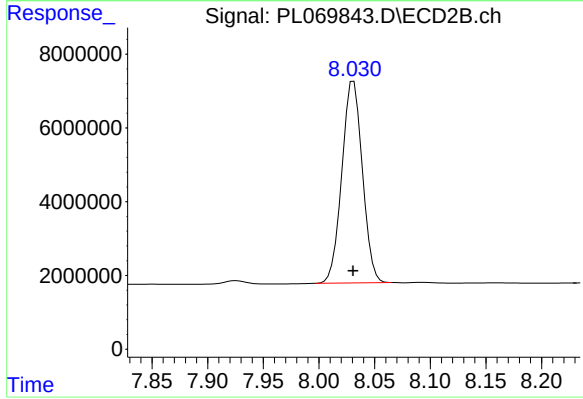
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 84961269
Conc: 51.01 ng/ml



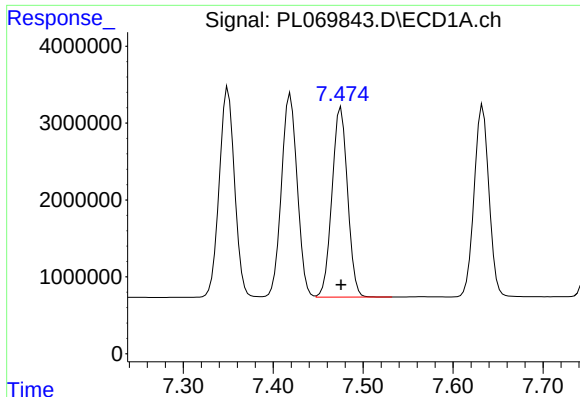
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 30784355
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 70341301
Conc: 54.83 ng/ml



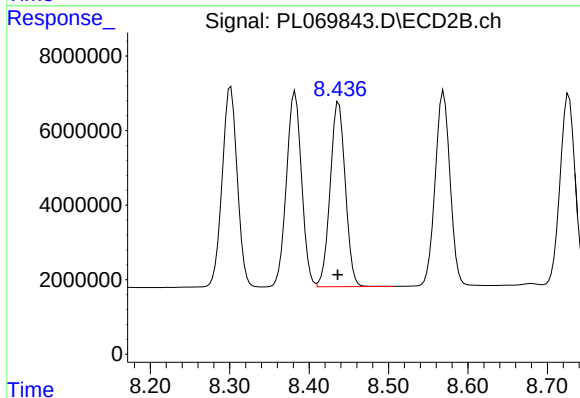
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 29747673
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

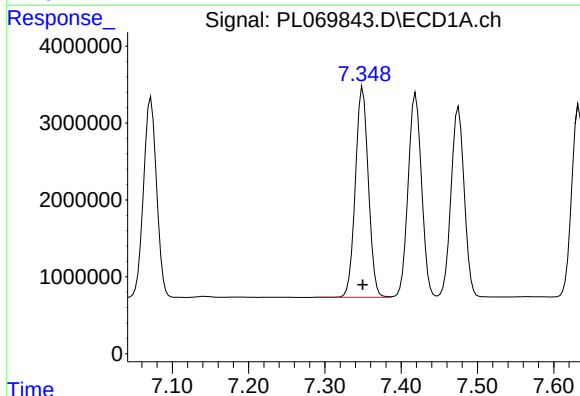
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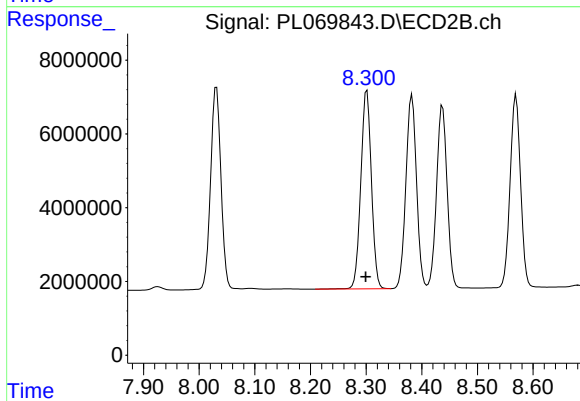
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 65513883
Conc: 50.64 ng/ml



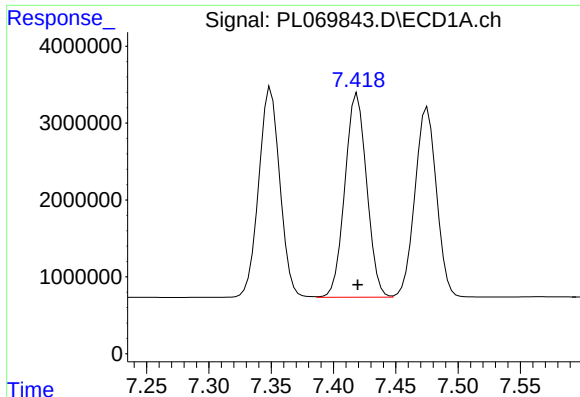
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 32357153
Conc: 50.46 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 71361149
Conc: 53.42 ng/ml



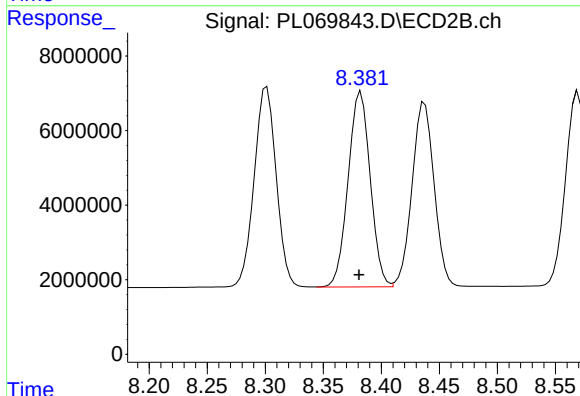
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 32357152
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

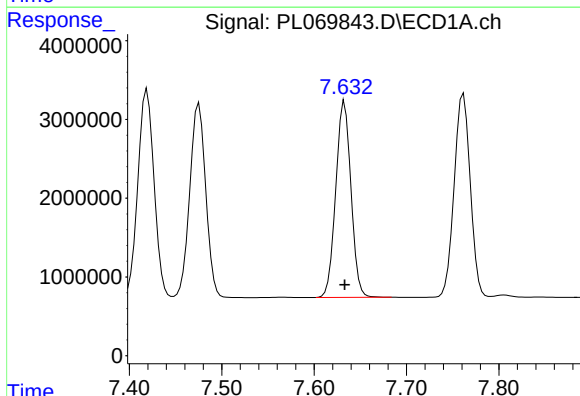
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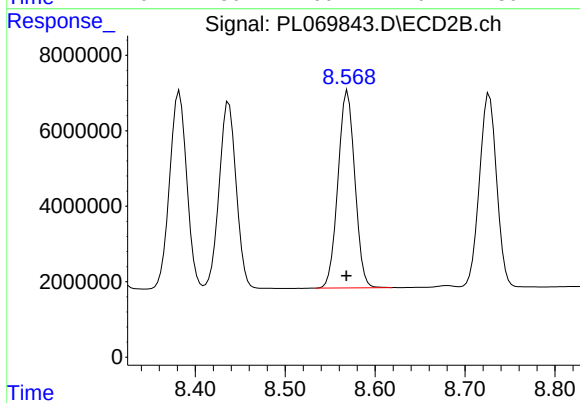
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 69476170
Conc: 51.04 ng/ml



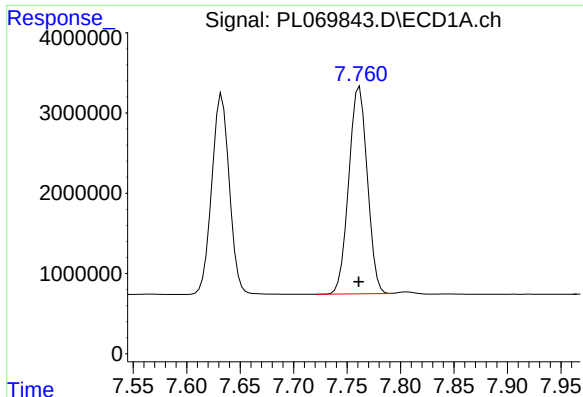
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 28493590
Conc: 50.26 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 67990869
Conc: 51.46 ng/ml



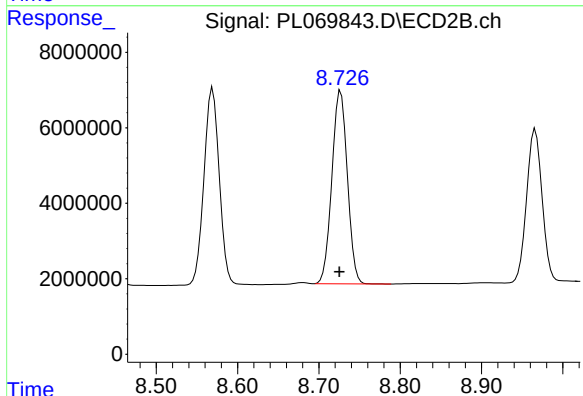
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 31154133
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

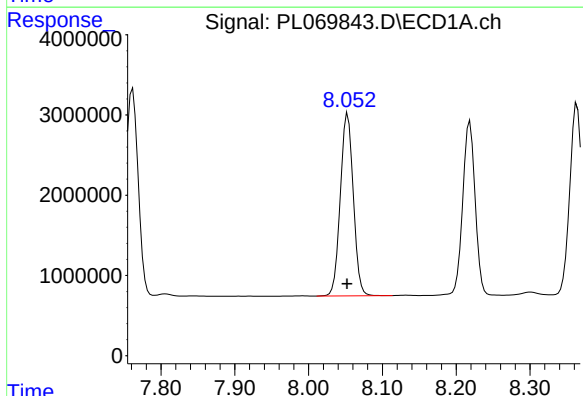
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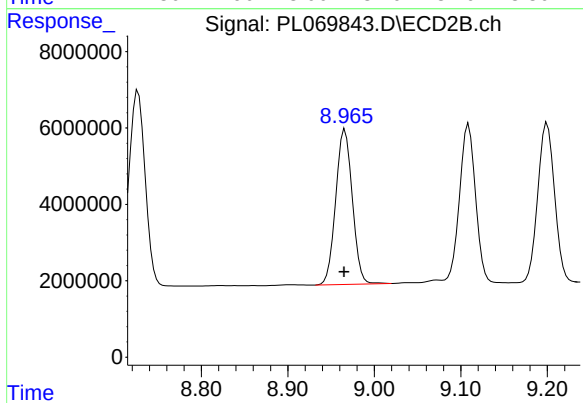
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 67832737
Conc: 51.31 ng/ml



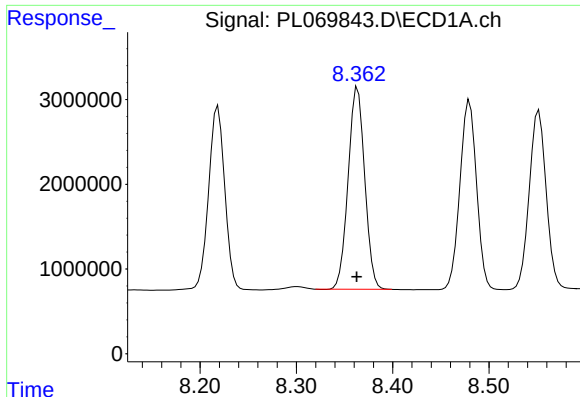
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 27787195
Conc: 46.67 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 53908864
Conc: 47.84 ng/ml



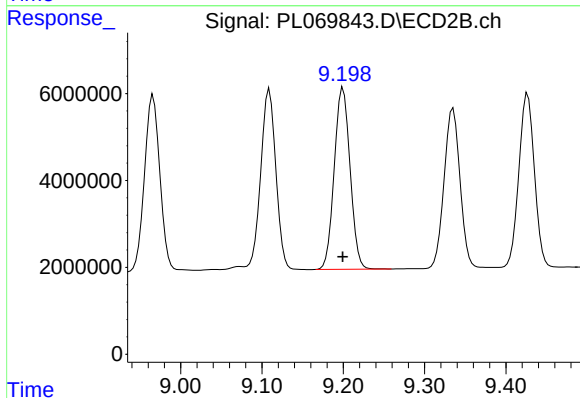
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.001 min
Response: 28430306
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

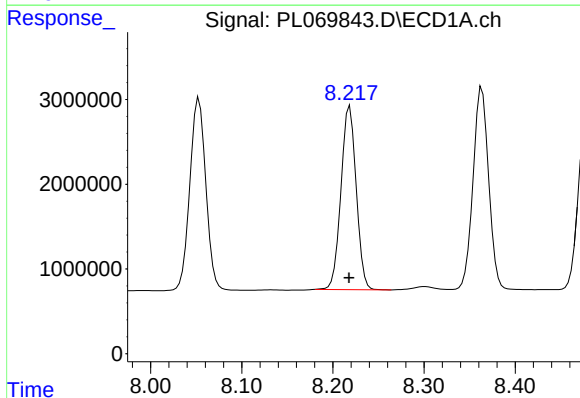
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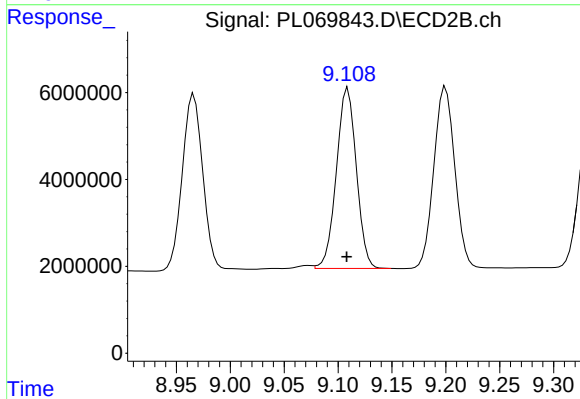
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 56637359
Conc: 50.22 ng/ml



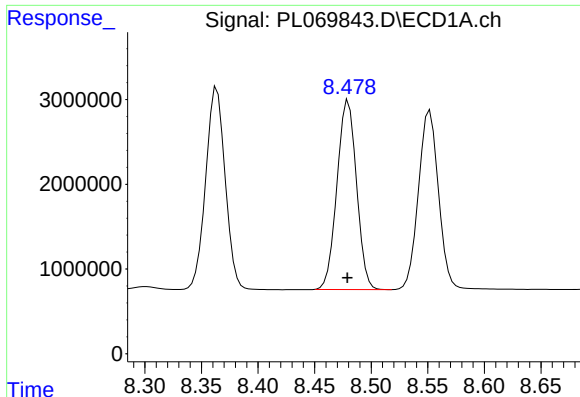
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 25182421
Conc: 51.03 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 53547909
Conc: 50.30 ng/ml



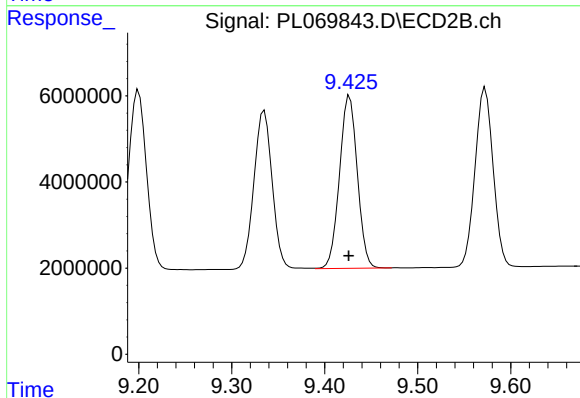
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 26891009
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

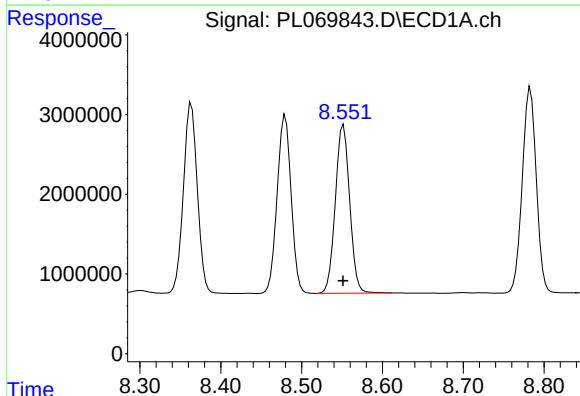
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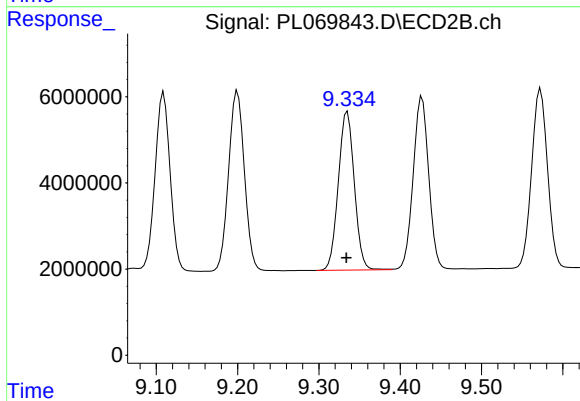
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 53307338
Conc: 47.61 ng/ml



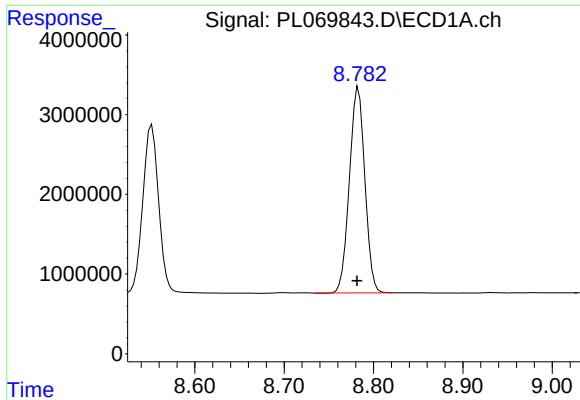
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 26033708
Conc: 49.87 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 50186954
Conc: 50.92 ng/ml



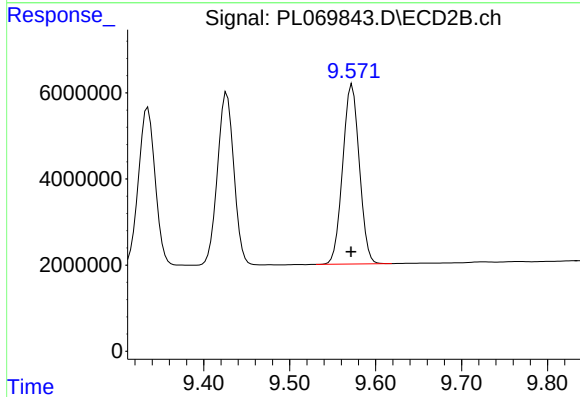
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 31027652
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

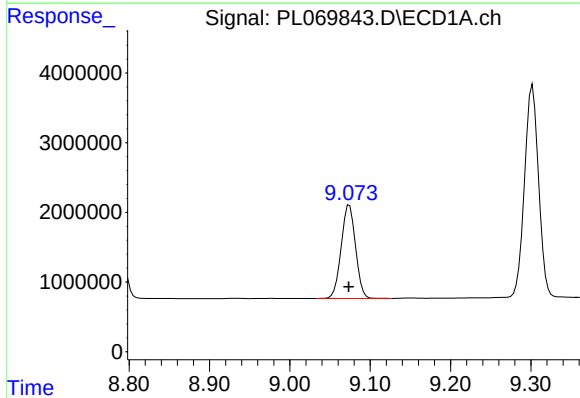
Manual Integrations
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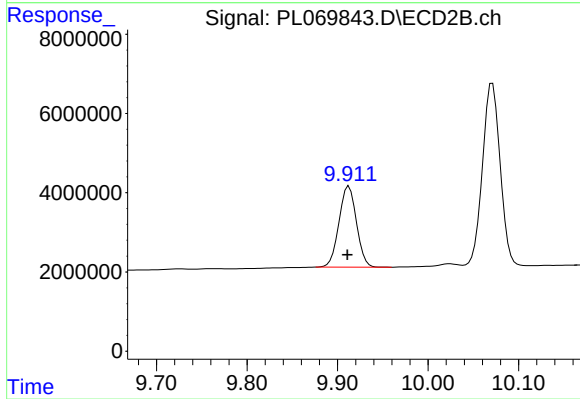
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.001 min
Response: 56243150
Conc: 49.94 ng/ml



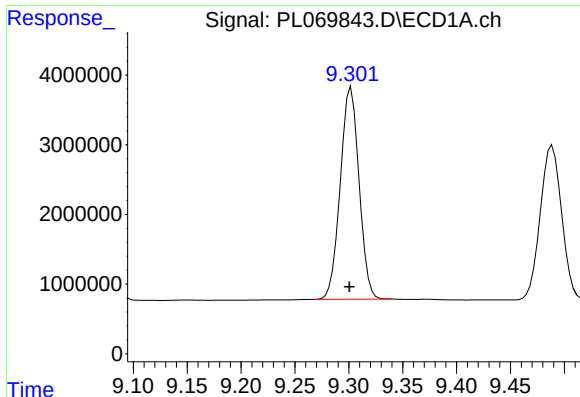
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: 0.001 min
Response: 16649453
Conc: 44.38 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.002 min
Response: 27470750
Conc: 45.51 ng/ml



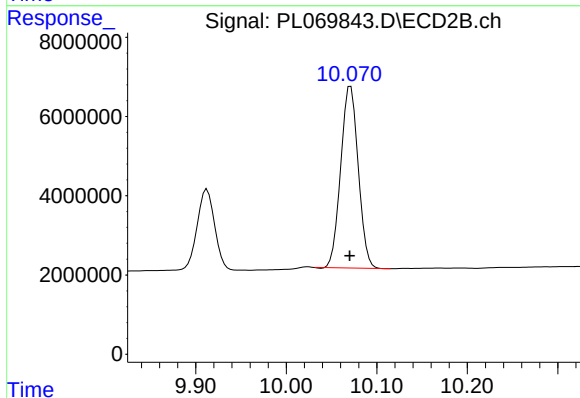
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.001 min
Response: 36913284
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

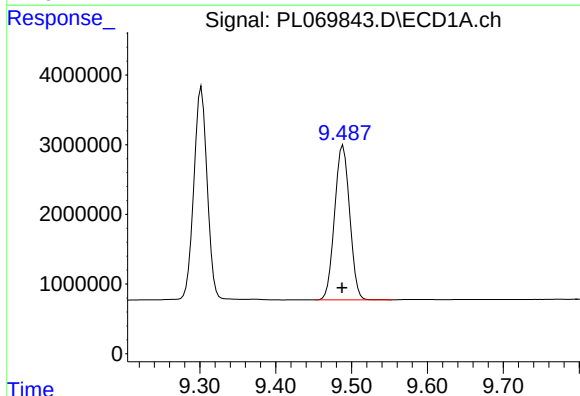
Manual Integrations
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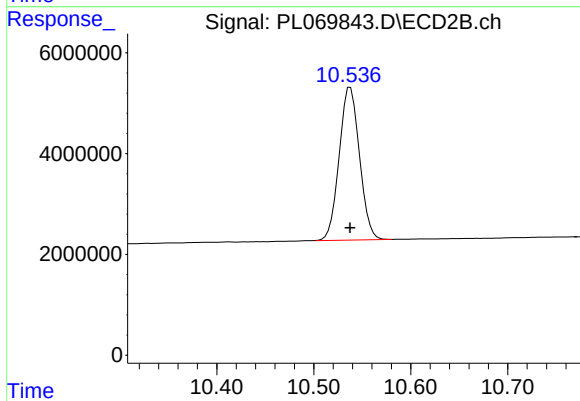
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 61676781
Conc: 50.03 ng/ml



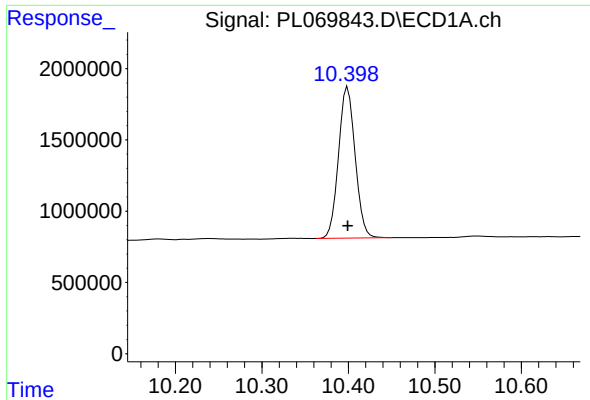
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.001 min
Response: 30608562
Conc: 46.46 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 44036672
Conc: 47.07 ng/ml



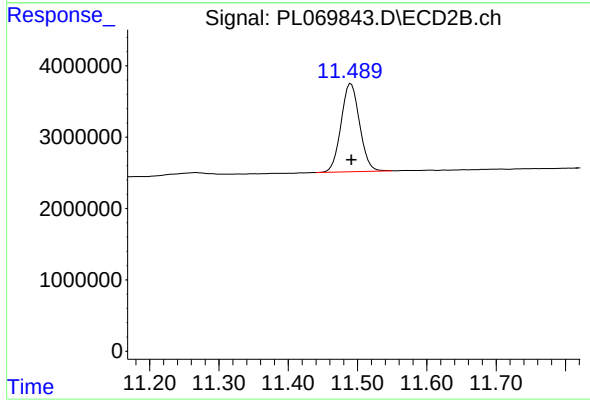
#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14082233
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB139079BS

Manual Integrations
APPROVED

mohammad
9/15/2021 12:34:59 PM



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 22937937
Conc: 20.07 ng/ml