

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
 Data File : PL068236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 01:27
 Operator : AR\AJ
 Sample : PB137769BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137769BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:20:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 03:26:29 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...	4.645	5.572	7708404	20156940	17.961	19.753
28)	SA Decachlor...	10.423	11.493	10914184	17464760	19.406	19.580
Target Compounds							
2)	A alpha-BHC	5.353	6.152	25535068	61817653	43.621	45.467
3)	MA gamma-BHC...	5.776	6.548	25888435	59472000	45.543	46.095
4)	MA Heptachlor	6.189	7.197	27641321	61599690	45.349	47.264
5)	MB Aldrin	6.514	7.568	25940208	55141432	46.161	46.475
6)	B beta-BHC	6.155	6.799	13759533	30890643	47.022	43.726
7)	B delta-BHC	6.417	7.067	15085453	34292887	27.000	27.989
8)	B Heptachlo...	7.091	8.034	25671202	54211029	46.209	47.948
9)	A Endosulfan I	7.494	8.440	24505583	48799409	46.388	47.397
10)	B gamma-Chl...	7.369	8.303	26506720	53373641	46.198	47.392
11)	B alpha-Chl...	7.439	8.385	26344876	52841173	45.869	46.982
12)	B 4,4'-DDE	7.653	8.571	24104490	49531497	47.834	48.062
13)	MA Dieldrin	7.781	8.729	25545962	51049959	47.458	48.131
14)	MA Endrin	8.072	8.968	24191273	42209779	48.374	47.206
15)	B Endosulfa...	8.383	9.201	23434190	43942260	47.466	48.480
16)	A 4,4'-DDD	8.238	9.110	20933774	40204420	46.865	47.217
17)	MA 4,4'-DDT	8.500	9.428	22688872	41738635	45.234	44.222
18)	B Endrin al...	8.571	9.336	21032868	38587574	53.095	53.540
19)	B Endosulfa...	8.802	9.573	23389893	41109496	44.512	45.653
20)	A Methoxychlor	9.096	9.911	14511270	25823423	46.390	50.830m
21)	B Endrin ke...	9.321	10.072	28328438	49041868	47.843	49.173
22)	Mirex	9.511	10.539	23776229	36491075	48.147	47.168

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071921\
Data File : PL068236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 01:27
Operator : AR\AJ
Sample : PB137769BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

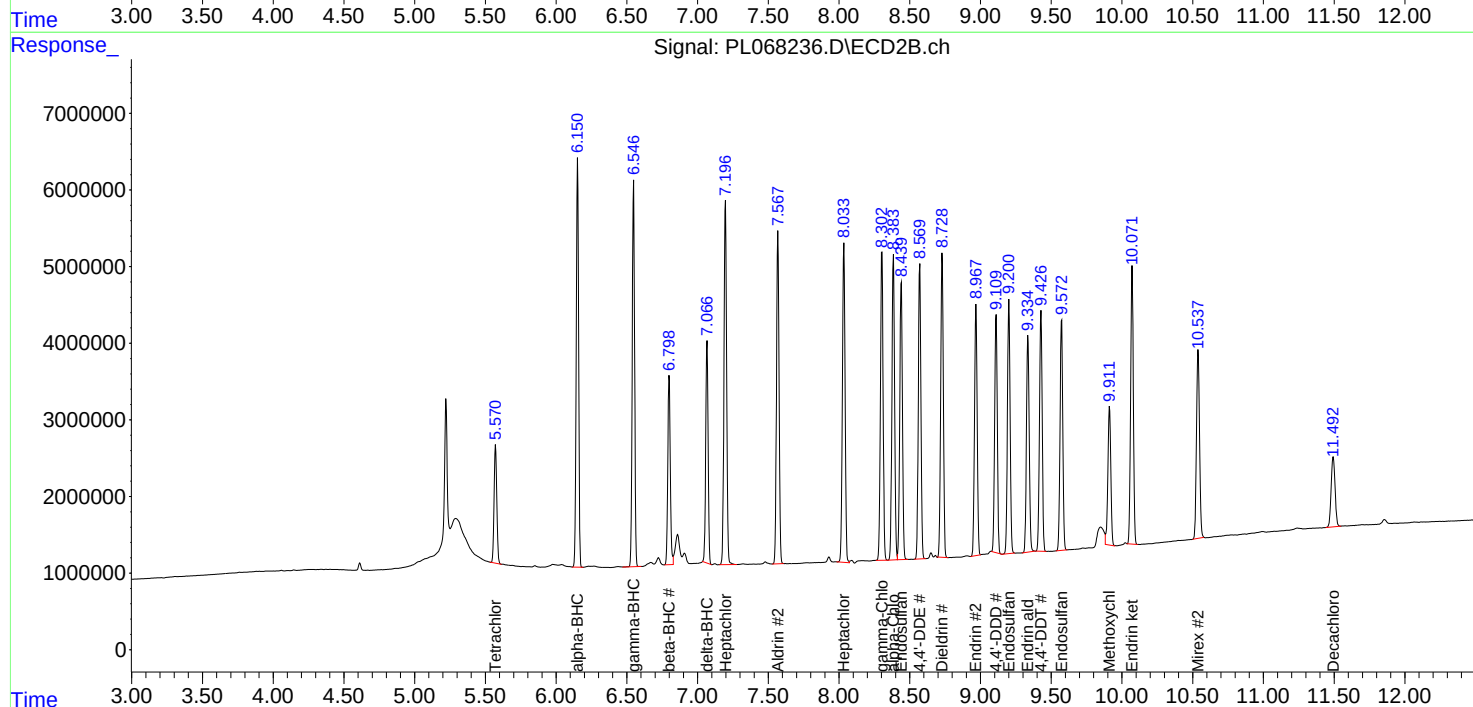
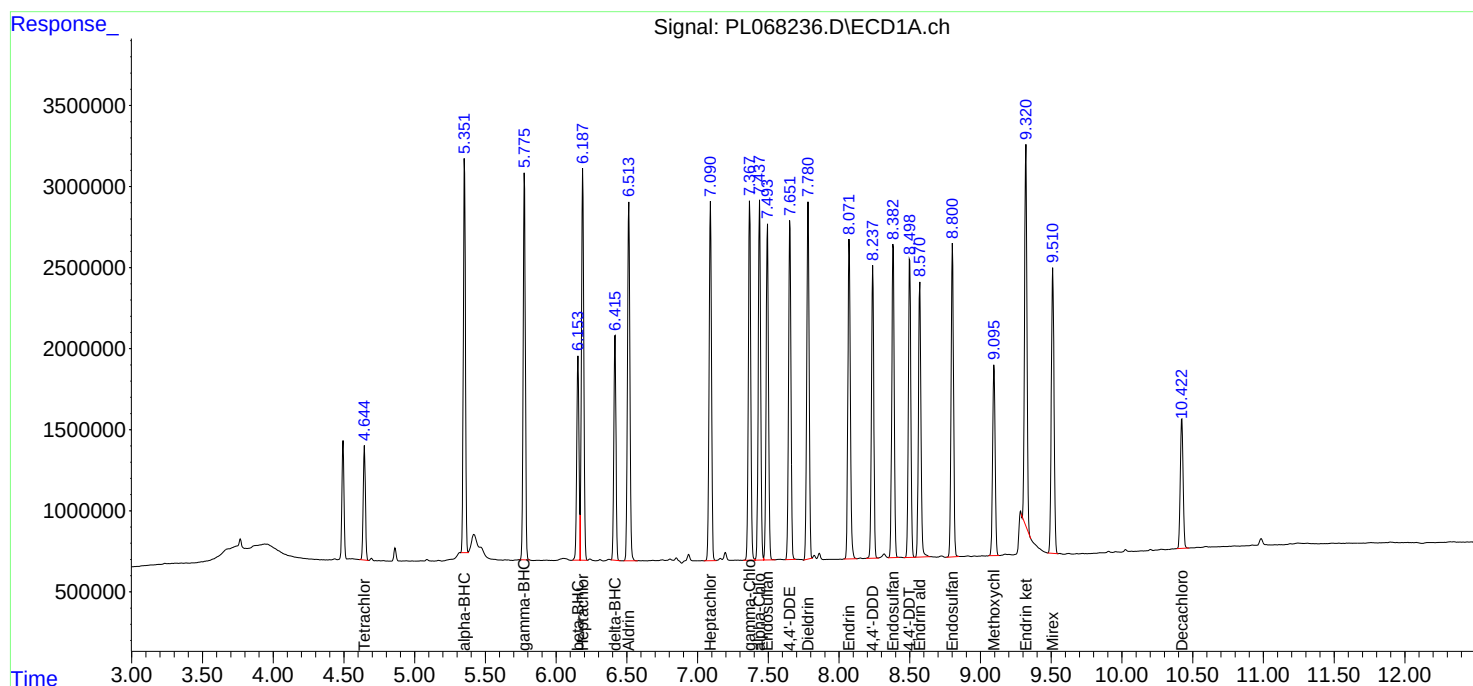
Instrument :
ECD_L
ClientSampleId :
PB137769BS

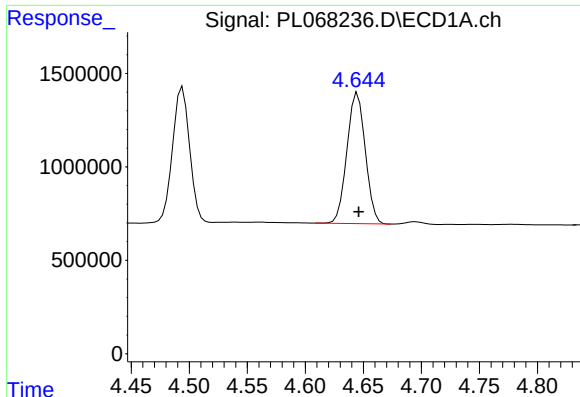
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:20:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 03:26:29 2021
Response 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





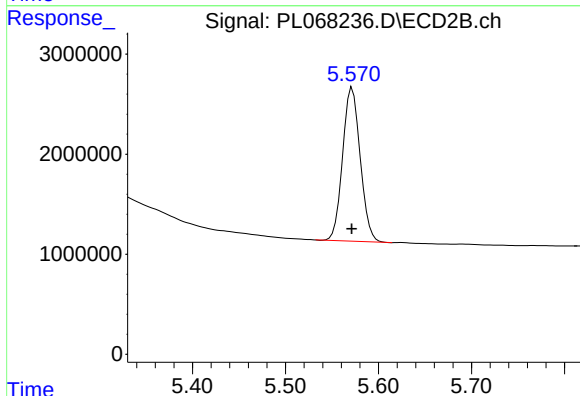
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7708404
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

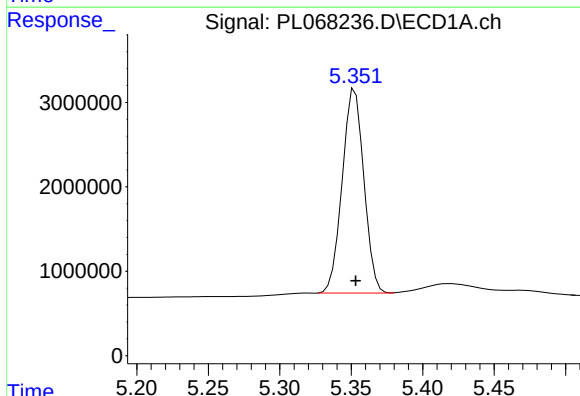
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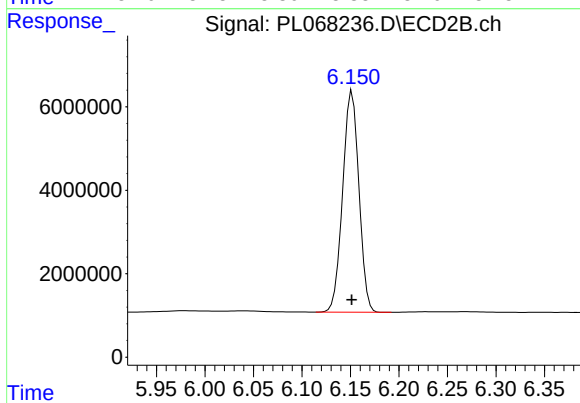
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20156940
Conc: 19.75 ng/ml



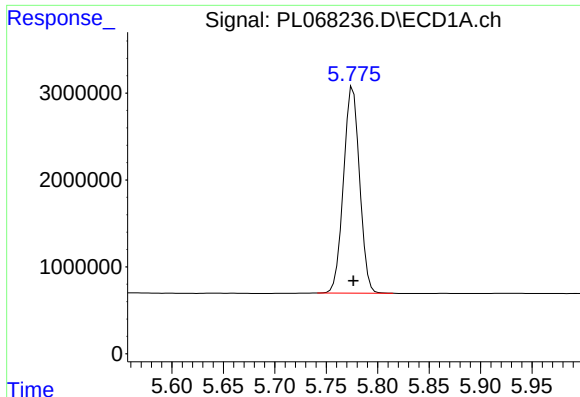
#2 alpha-BHC

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 25535068
Conc: 43.62 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 61817653
Conc: 45.47 ng/ml



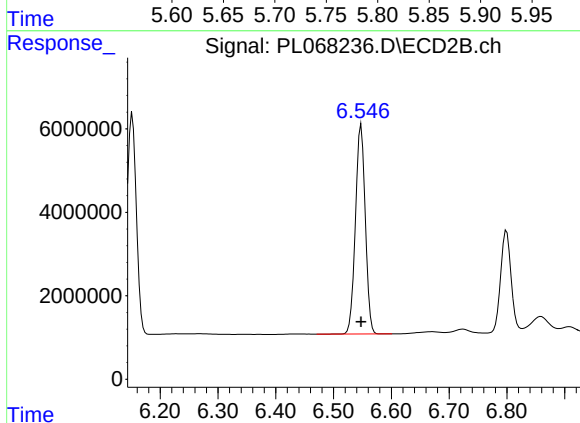
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 25888435
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

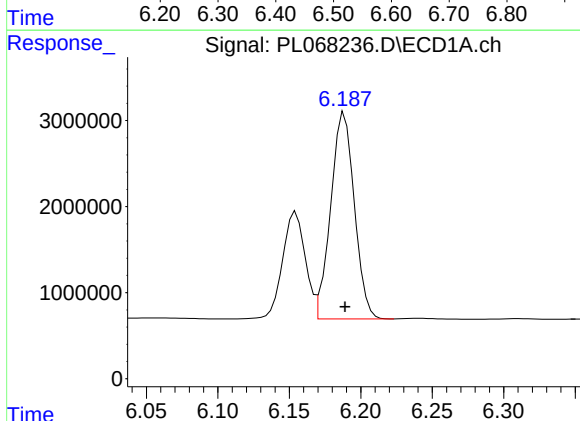
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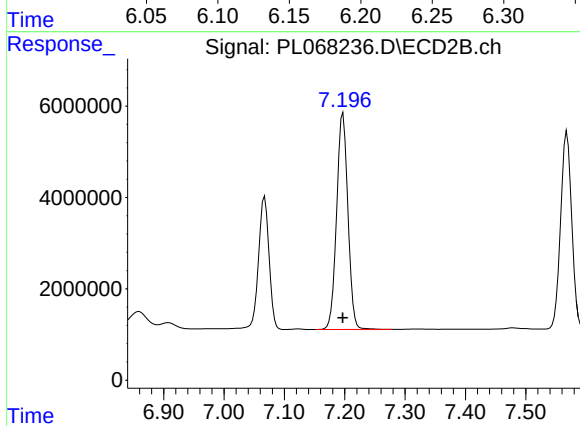
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 59472000
Conc: 46.09 ng/ml



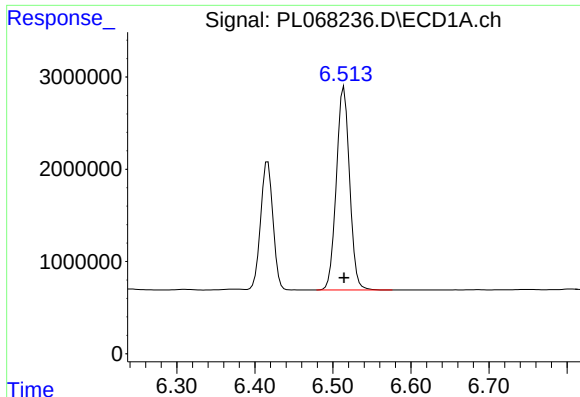
#4 Heptachlor

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 27641321
Conc: 45.35 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 61599690
Conc: 47.26 ng/ml



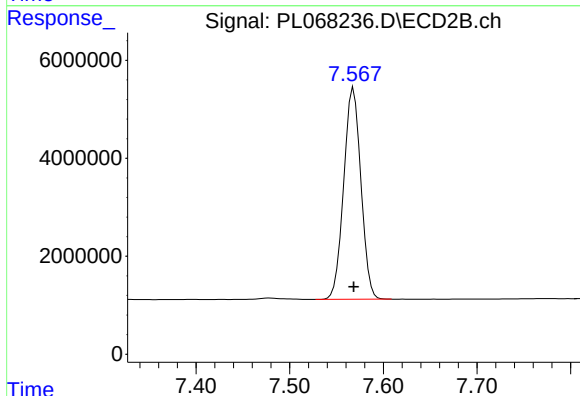
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 25940208
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

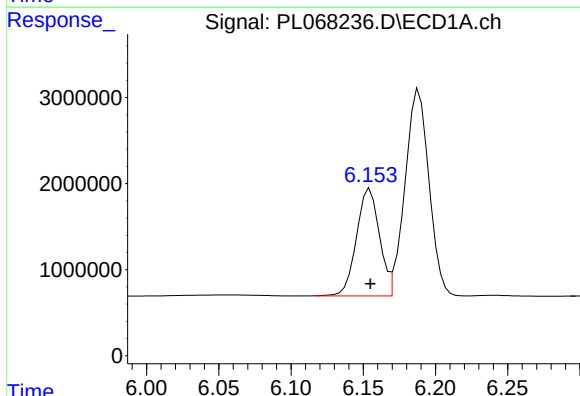
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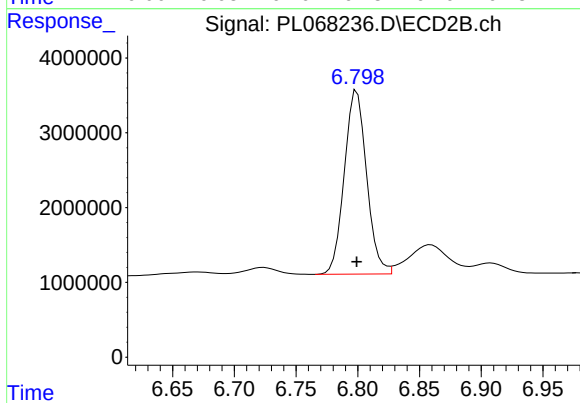
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 55141432
Conc: 46.48 ng/ml



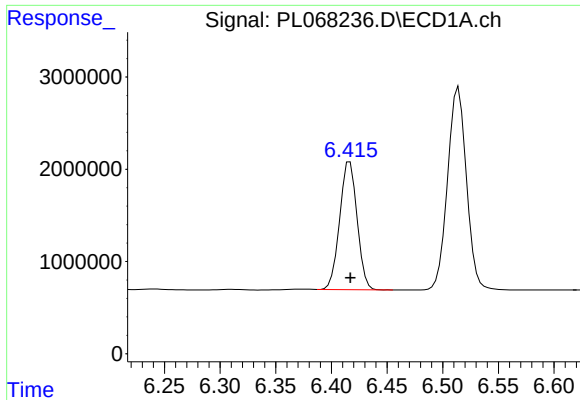
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 13759533
Conc: 47.02 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 30890643
Conc: 43.73 ng/ml



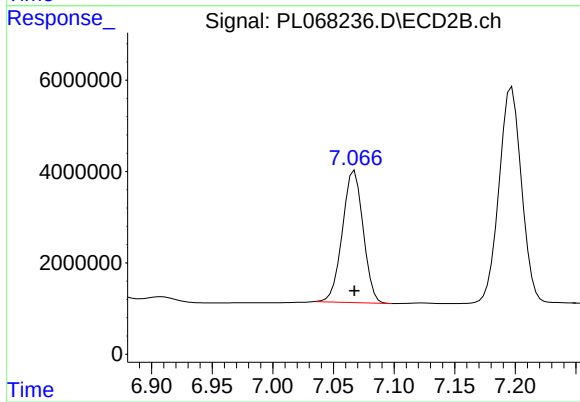
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 15085453
Conc: 27.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

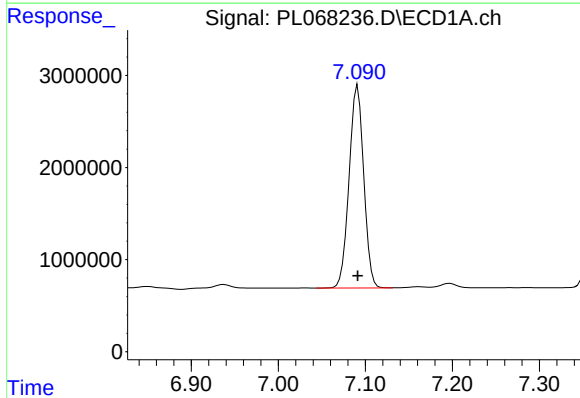
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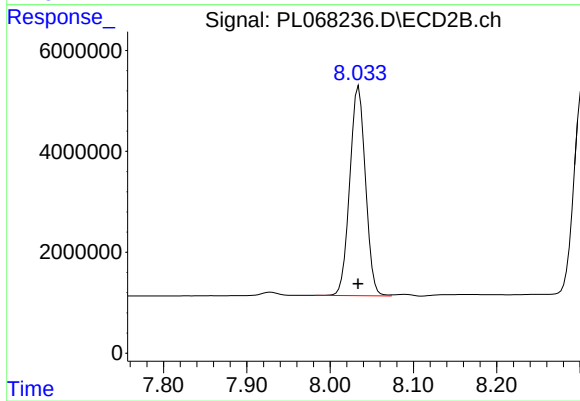
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 34292887
Conc: 27.99 ng/ml



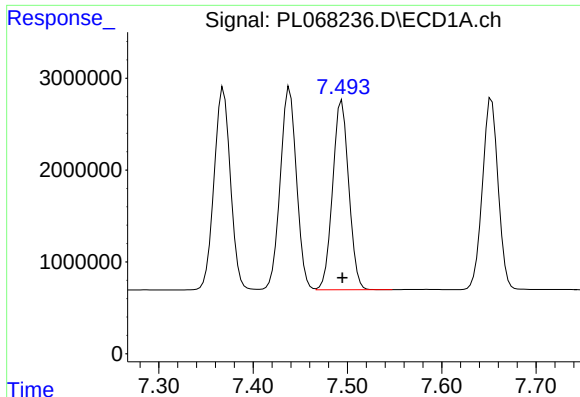
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 25671202
Conc: 46.21 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 54211029
Conc: 47.95 ng/ml



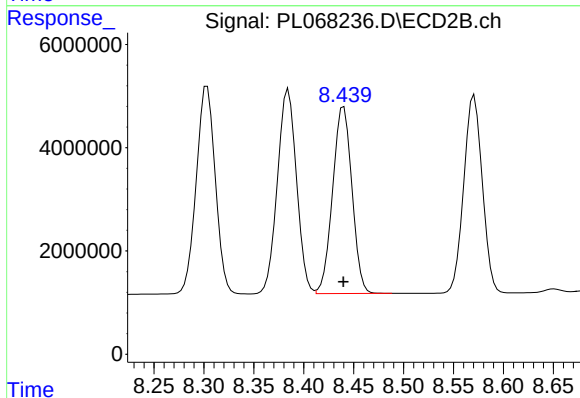
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 24505583
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

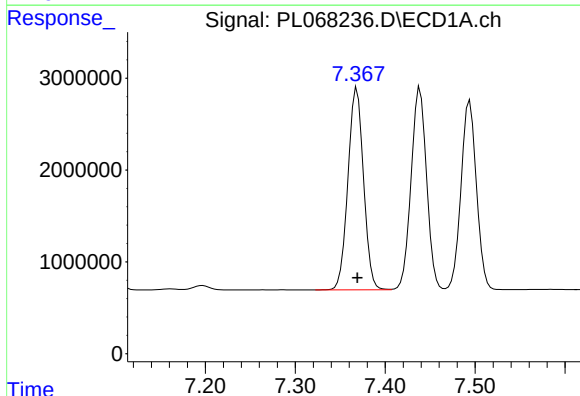
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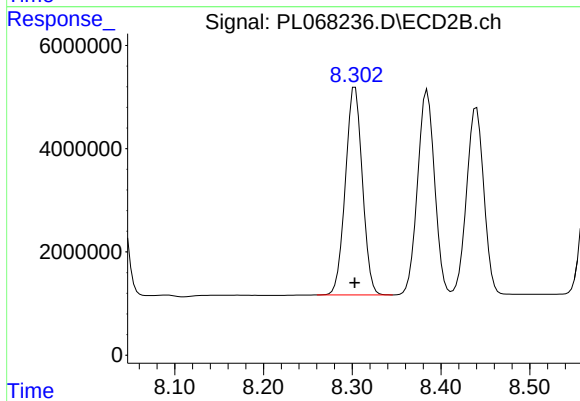
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 48799409
Conc: 47.40 ng/ml



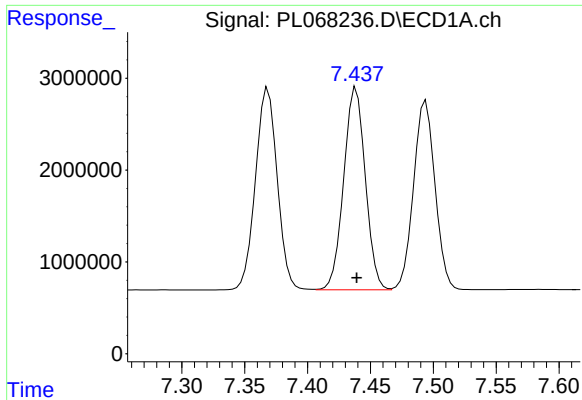
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 26506720
Conc: 46.20 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 53373641
Conc: 47.39 ng/ml



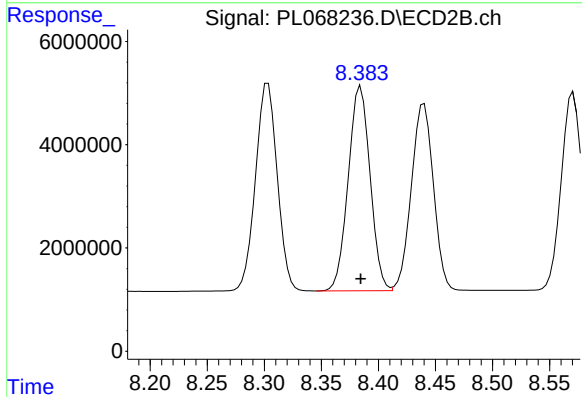
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 26344876
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

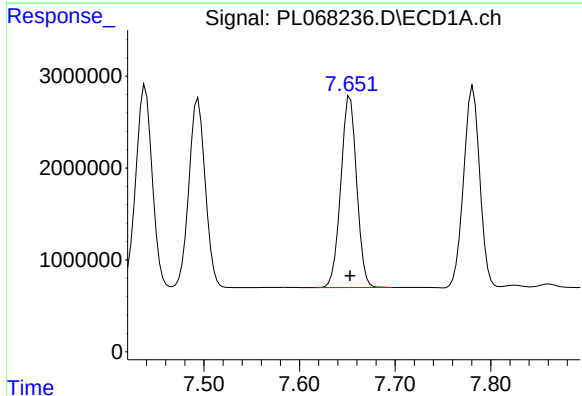
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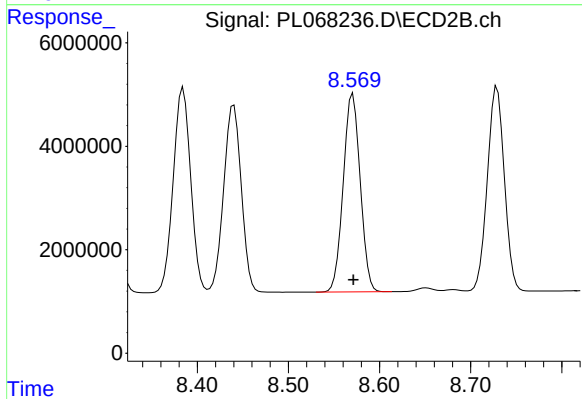
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 52841173
Conc: 46.98 ng/ml



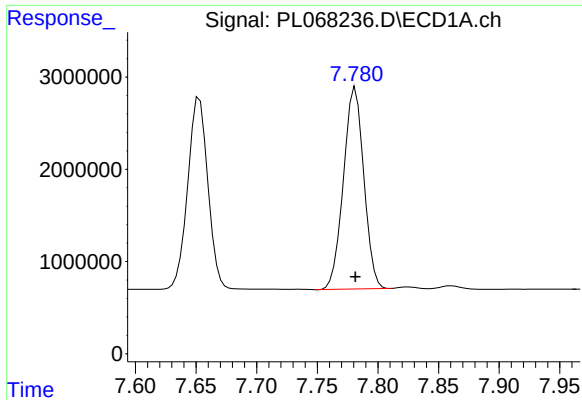
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 24104490
Conc: 47.83 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 49531497
Conc: 48.06 ng/ml



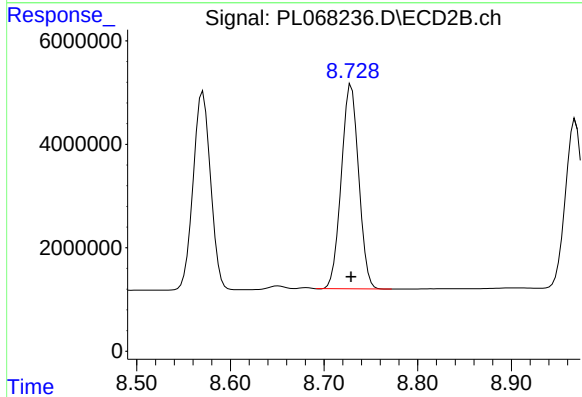
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 25545962
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

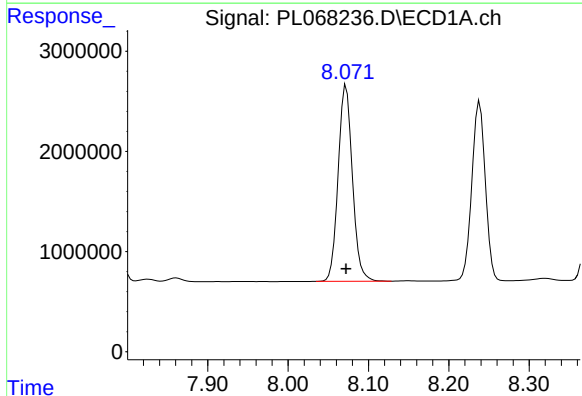
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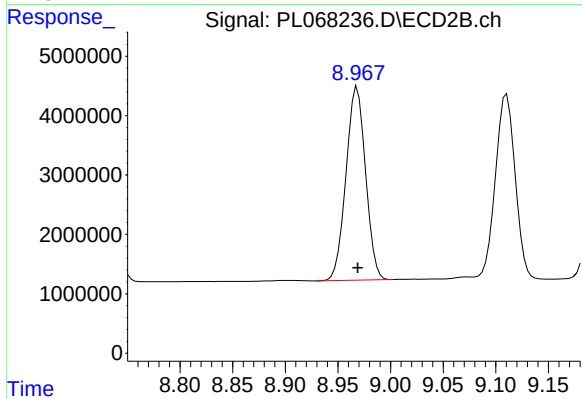
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 51049959
Conc: 48.13 ng/ml



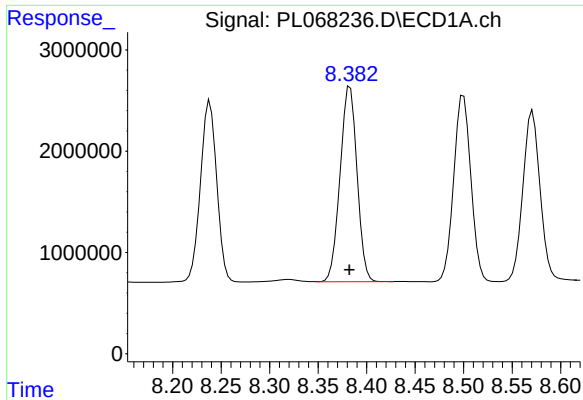
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 24191273
Conc: 48.37 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 42209779
Conc: 47.21 ng/ml



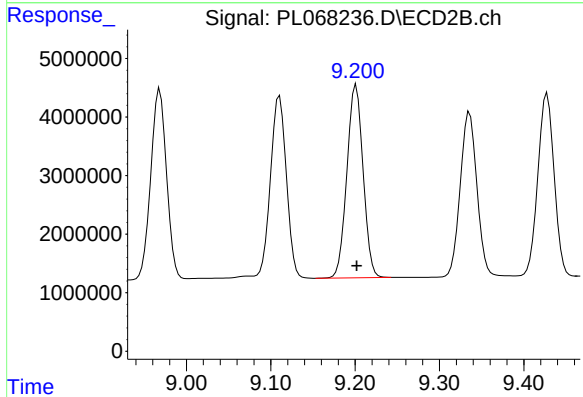
#15 Endosulfan II

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 23434190
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

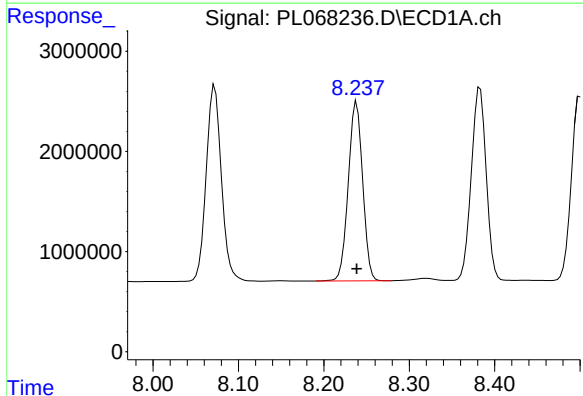
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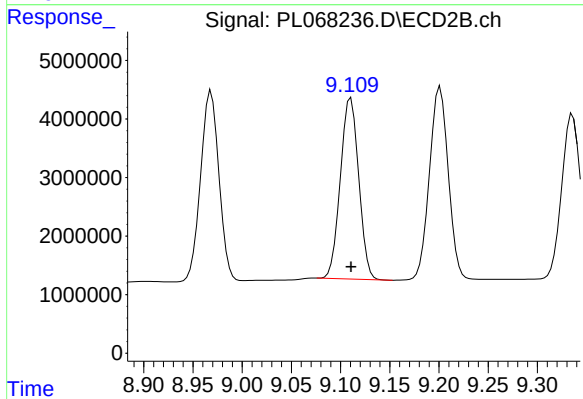
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 43942260
Conc: 48.48 ng/ml



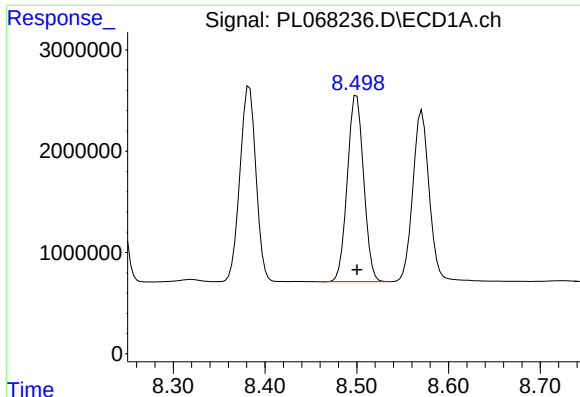
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 20933774
Conc: 46.86 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 40204420
Conc: 47.22 ng/ml



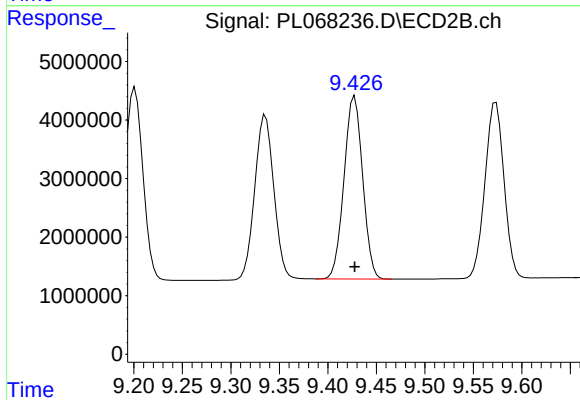
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 22688872
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

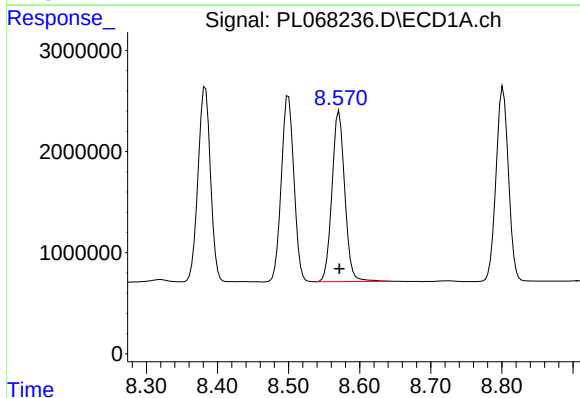
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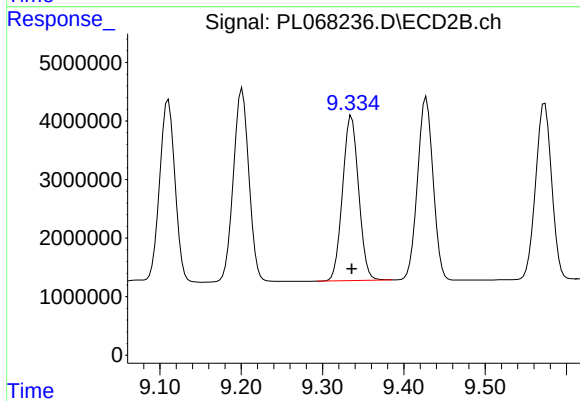
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 41738635
Conc: 44.22 ng/ml



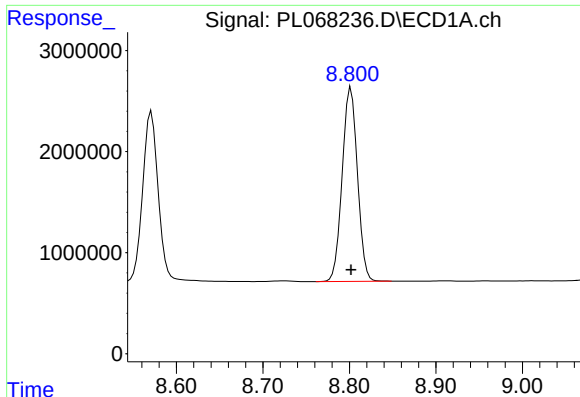
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 21032868
Conc: 53.10 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 38587574
Conc: 53.54 ng/ml



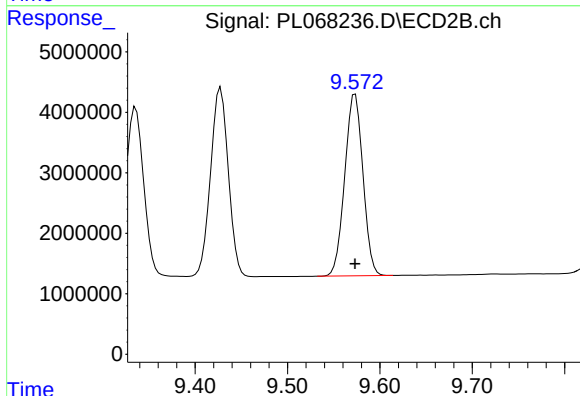
#19 Endosulfan Sulfate

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 23389893
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

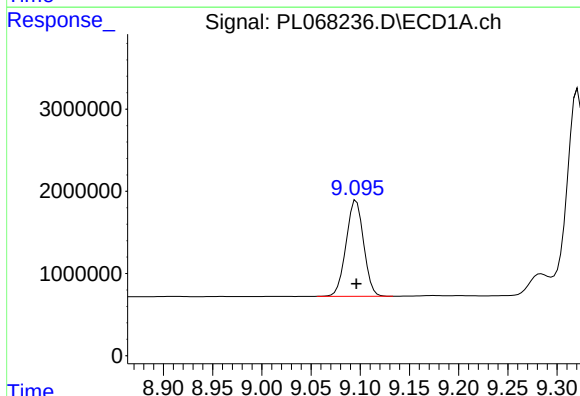
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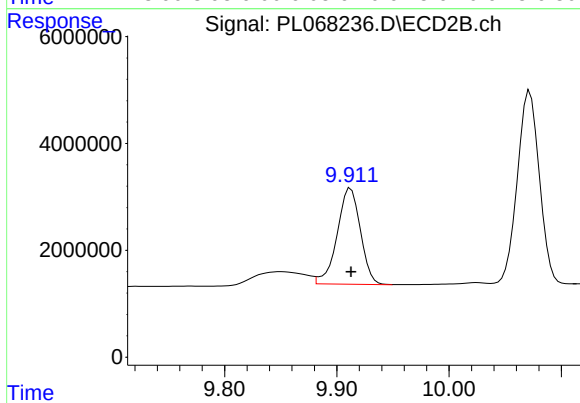
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 41109496
Conc: 45.65 ng/ml



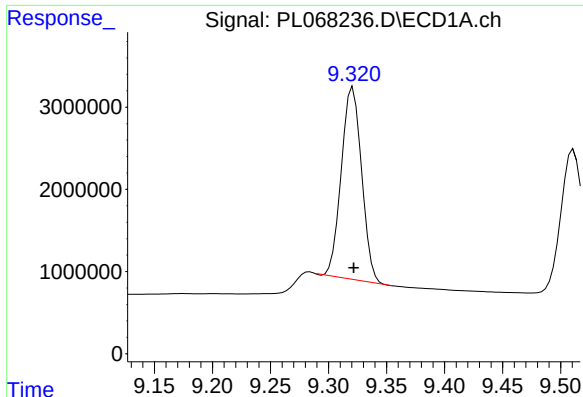
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 14511270
Conc: 46.39 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 25823423
Conc: 50.83 ng/ml m



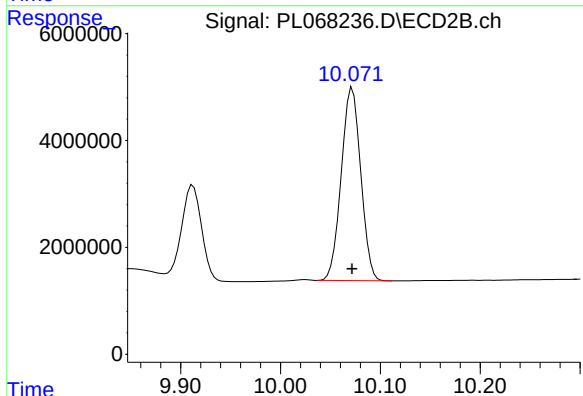
#21 Endrin ketone

R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 28328438
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

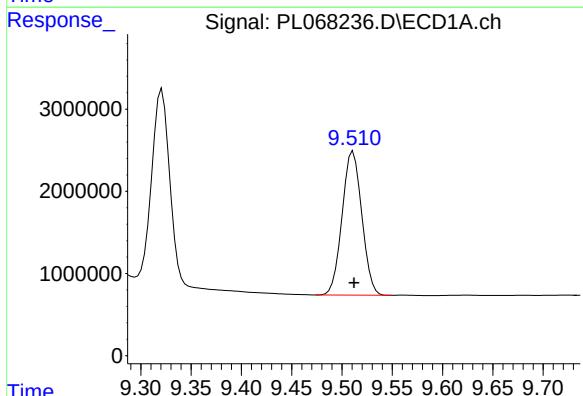
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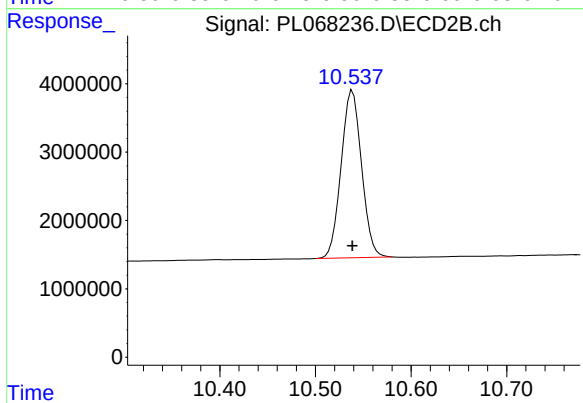
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 49041868
Conc: 49.17 ng/ml



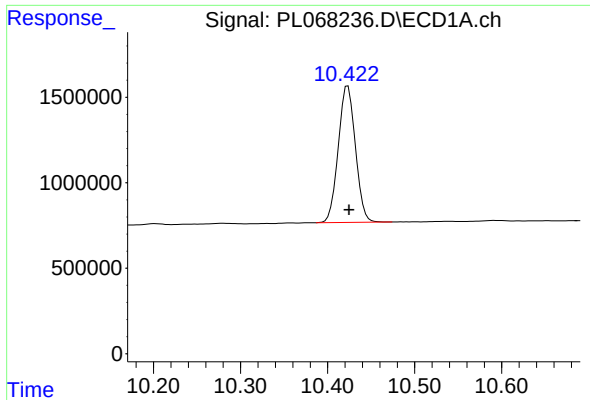
#22 Mirex

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 23776229
Conc: 48.15 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 36491075
Conc: 47.17 ng/ml



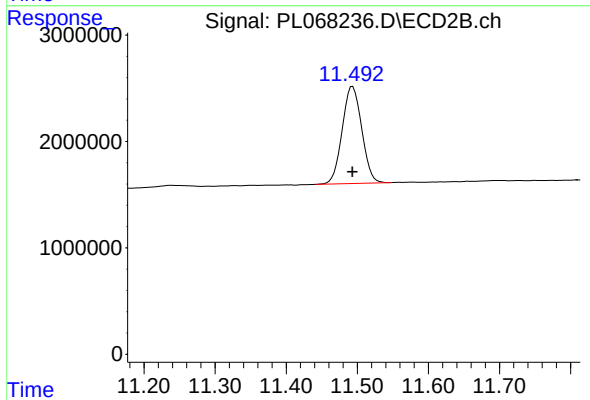
#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.001 min
Response: 10914184
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137769BS

Manual Integrations
APPROVED

mohammad
7/20/2021 10:06:03 AM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 17464760
Conc: 19.58 ng/ml