

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 18:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:51:13 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...	4.628	5.564	21920815	73475854	53.805	60.363
28)	SA Decachlor...	10.395	11.483	32721431	64240726	44.432	56.221 #
Target Compounds							
2)	A alpha-BHC	5.335	6.145	31118346	104.2E6	56.768	61.882
3)	MA gamma-BHC...	5.758	6.541	31818089	96582831	55.734	59.831
4)	MA Heptachlor	6.168	7.190	34724569	91547426	51.213	58.233
5)	MB Aldrin	6.493	7.561	31635461	85955711	53.470	57.302
6)	B beta-BHC	6.138	6.794	16879491	47489907	45.778	61.884 #
7)	B delta-BHC	6.399	7.062	31837006	98758752	53.933	59.288
8)	B Heptachlo...	7.069	8.028	31939098	85477532	52.299	66.634 #
9)	A Endosulfan I	7.472	8.434	30620436	74671288	51.649	57.715
10)	B gamma-Chl...	7.346	8.297	33635889	81686056	52.456	61.148
11)	B alpha-Chl...	7.416	8.377	33785099	79093883	51.977	58.103
12)	B 4,4'-DDE	7.630	8.565	30202065	74773789	53.275	56.594
13)	MA Dieldrin	7.758	8.722	33119269	75949668	53.479	57.454
14)	MA Endrin	8.049	8.962	31595700	66620949	53.063	59.127
15)	B Endosulfa...	8.359	9.195	29391525	63816020	50.892	56.580
16)	A 4,4'-DDD	8.214	9.105	26085174	61024441	52.855	57.323
17)	MA 4,4'-DDT	8.476	9.422	29754112	65477210	51.889	58.484
18)	B Endrin al...	8.547	9.330	26413790	55862811	50.594	56.676
19)	B Endosulfa...	8.778	9.568	32608243	62757660	50.521	55.729
20)	A Methoxychlor	9.070	9.906	18622831	36170281	49.639	59.923m
21)	B Endrin ke...	9.297	10.066	34935591	69349770	48.436	56.256
22)	Mirex	9.484	10.532	31514033	50007756	47.830	53.451

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 18:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

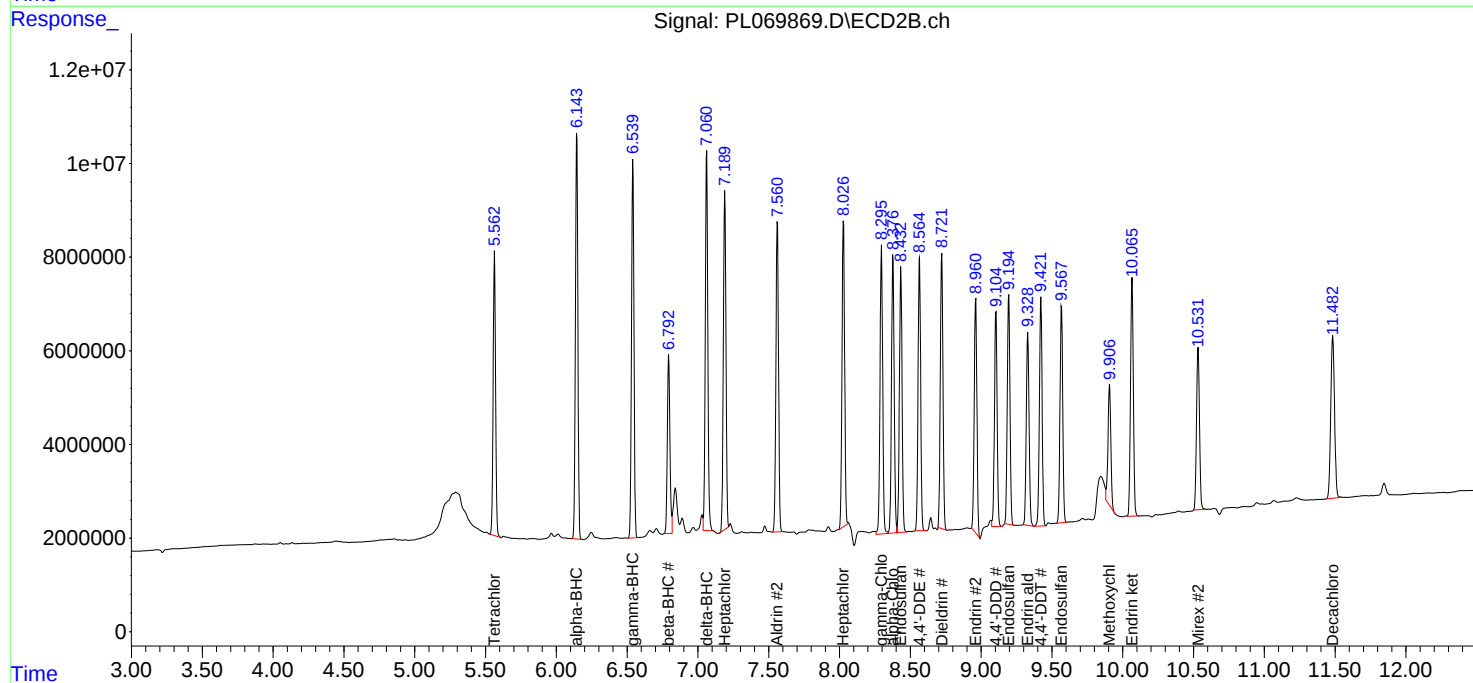
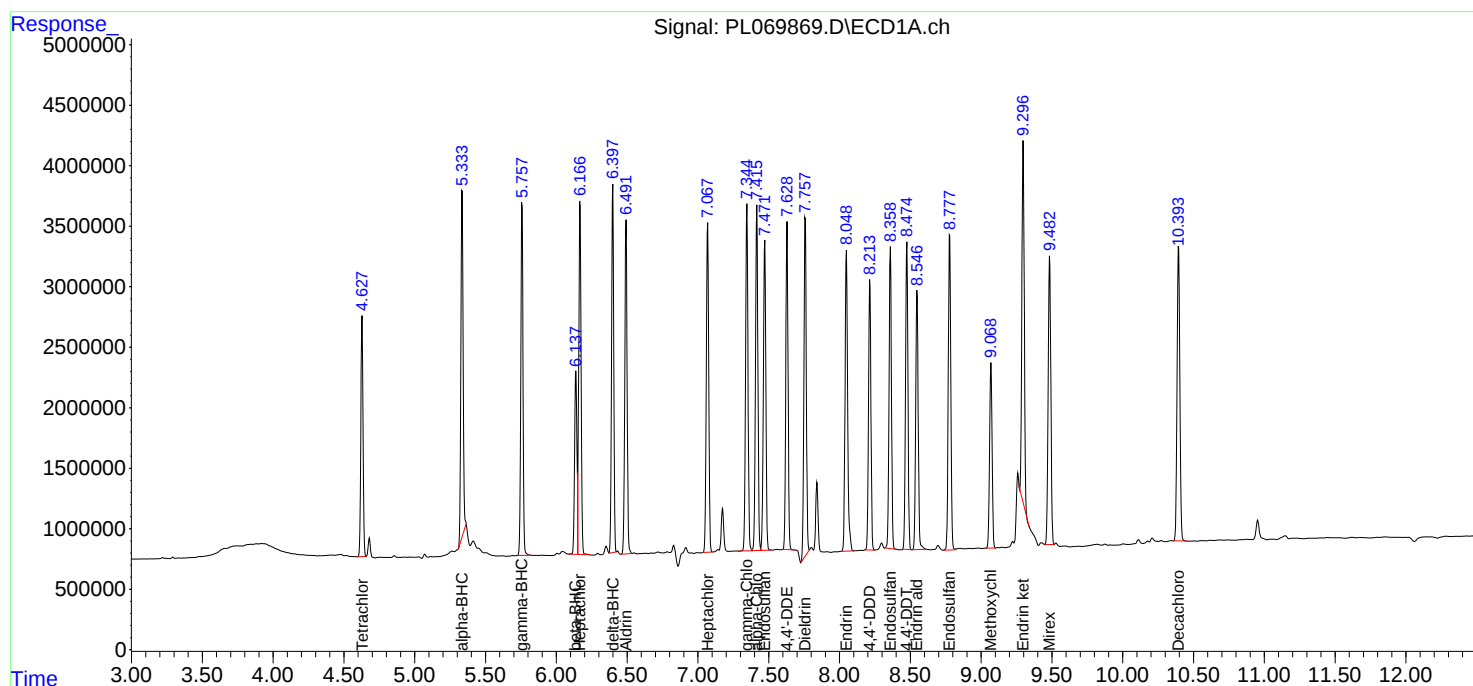
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

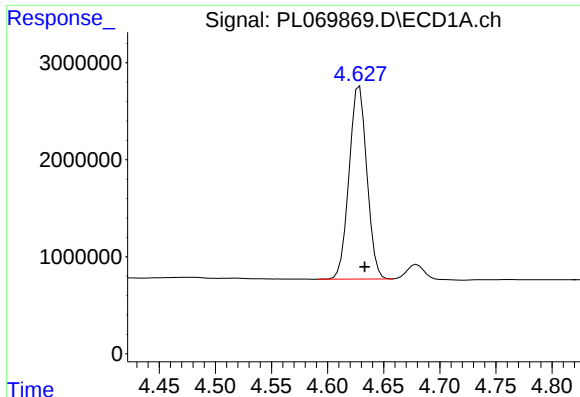
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:51:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response 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





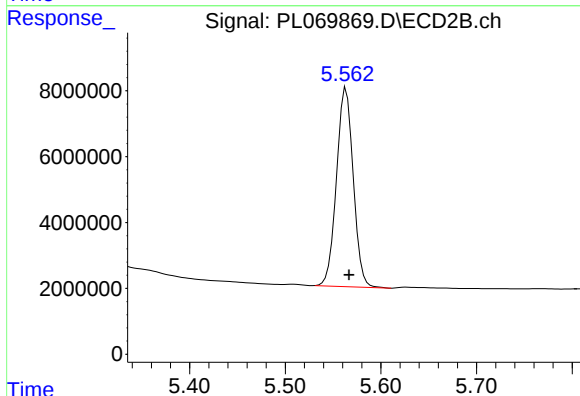
#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 21920815
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

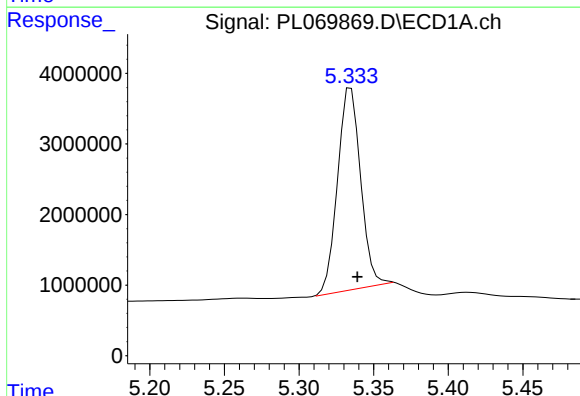
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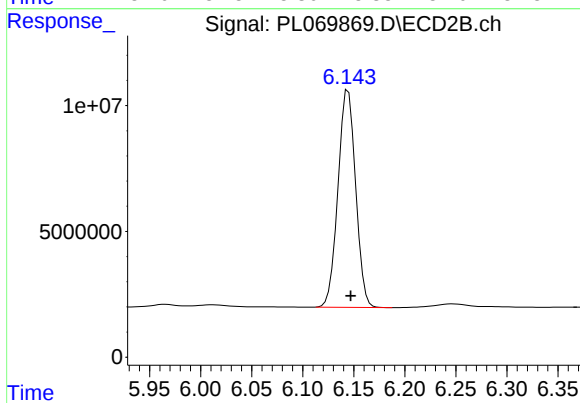
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 73475854
Conc: 60.36 ng/ml



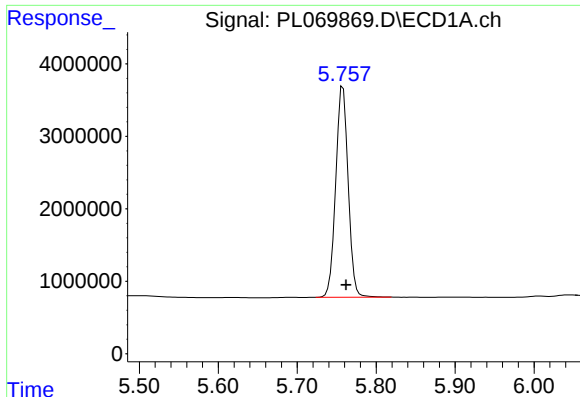
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 31118346
Conc: 56.77 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 104200052
Conc: 61.88 ng/ml



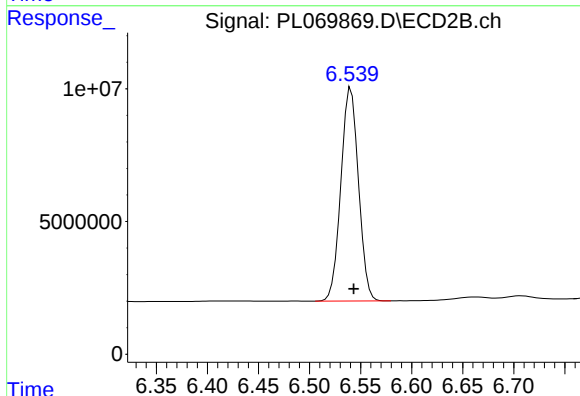
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 31818089
Conc: 55.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

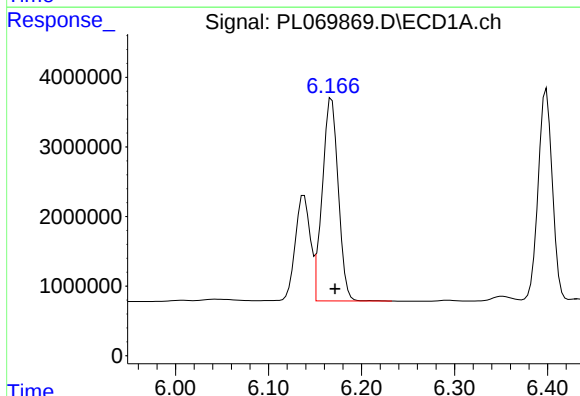
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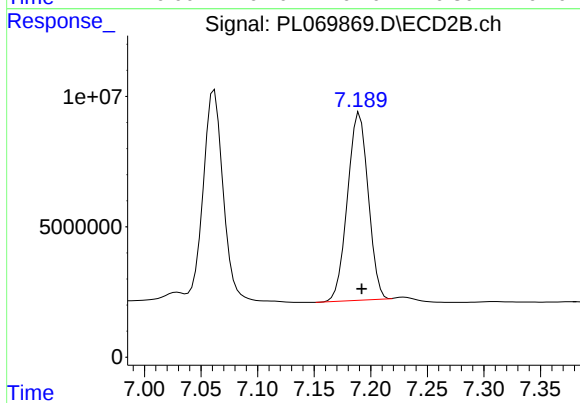
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 96582831
Conc: 59.83 ng/ml



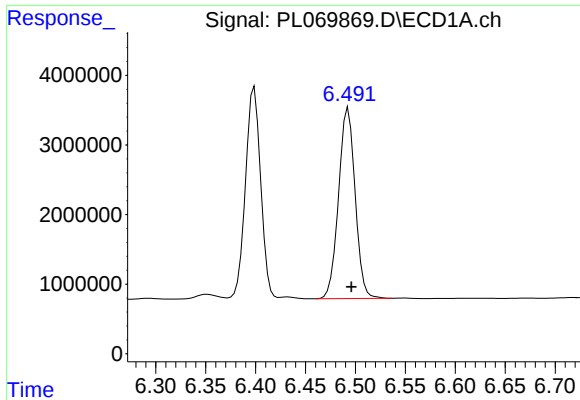
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 34724569
Conc: 51.21 ng/ml



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 91547426
Conc: 58.23 ng/ml



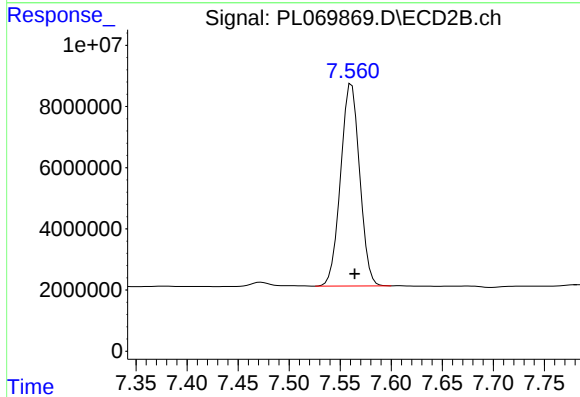
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 31635461
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

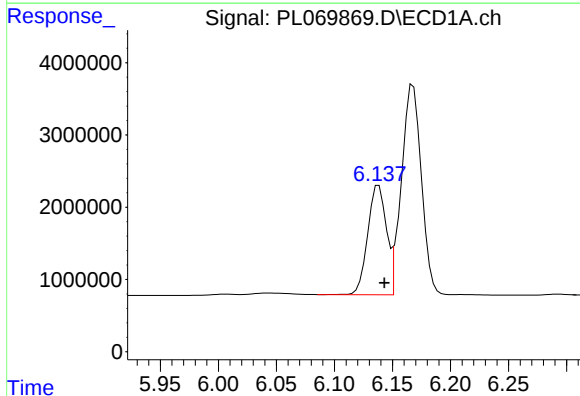
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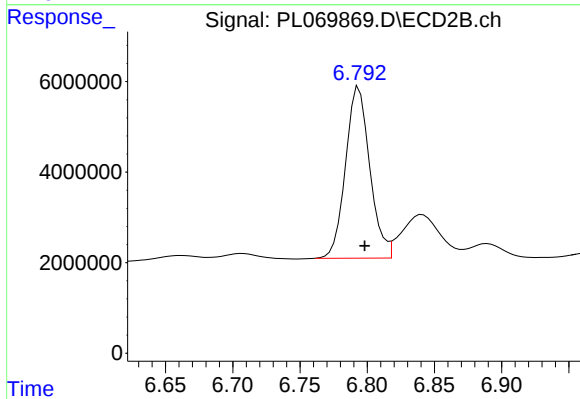
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 85955711
Conc: 57.30 ng/ml



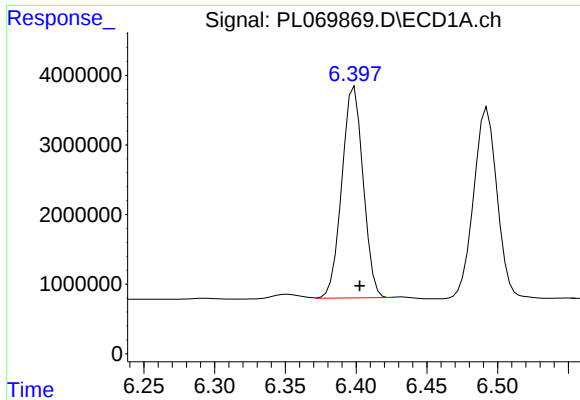
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 16879491
Conc: 45.78 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 47489907
Conc: 61.88 ng/ml



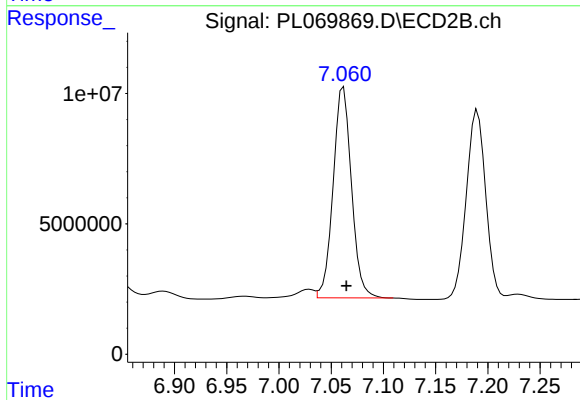
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 31837006
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

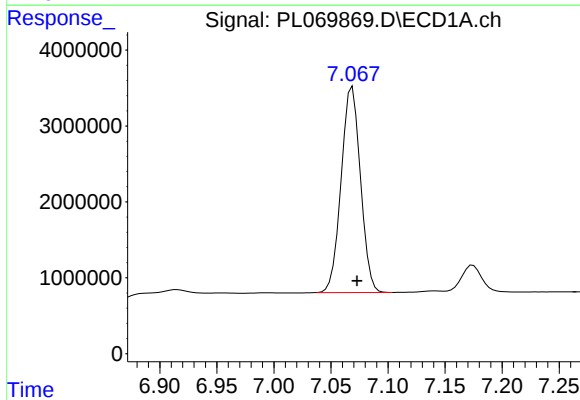
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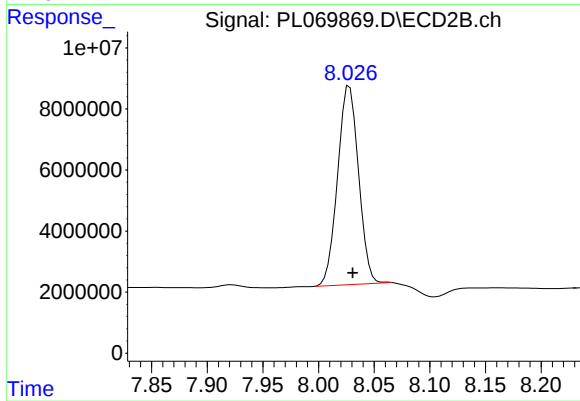
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 98758752
Conc: 59.29 ng/ml



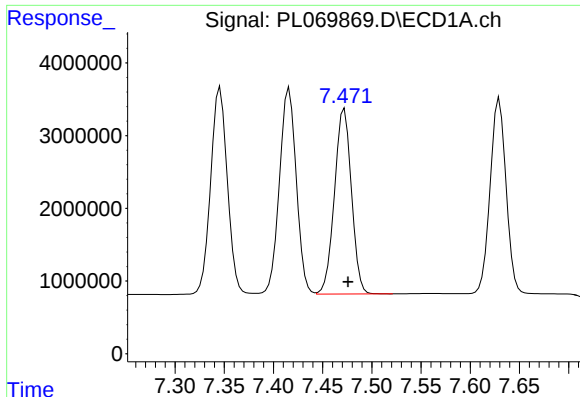
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 31939098
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 85477532
Conc: 66.63 ng/ml



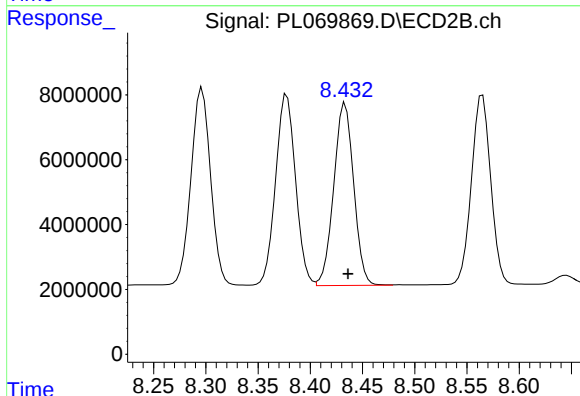
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 30620436
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

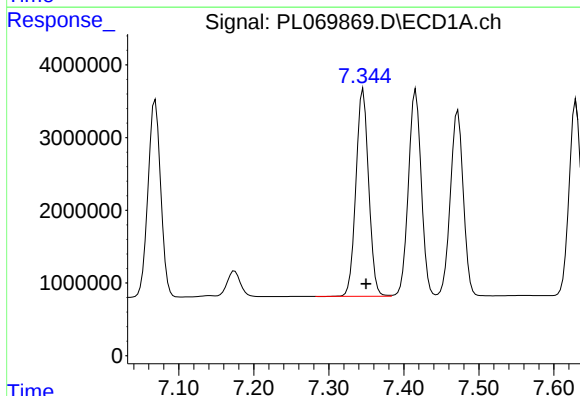
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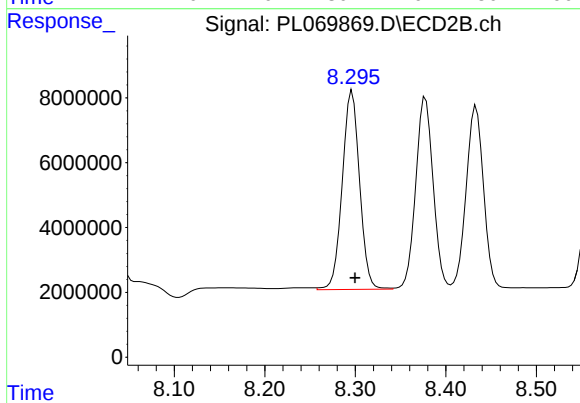
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.003 min
Response: 74671288
Conc: 57.72 ng/ml



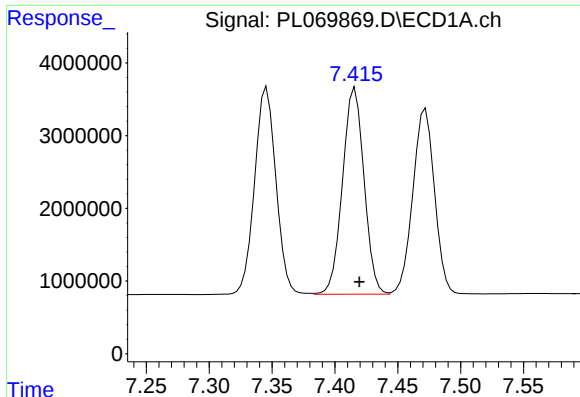
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 33635889
Conc: 52.46 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 81686056
Conc: 61.15 ng/ml



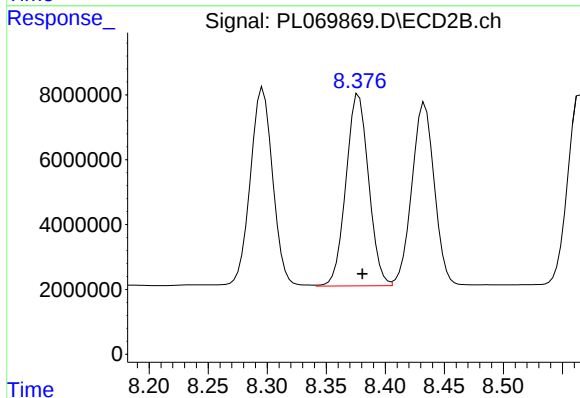
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 33785099
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

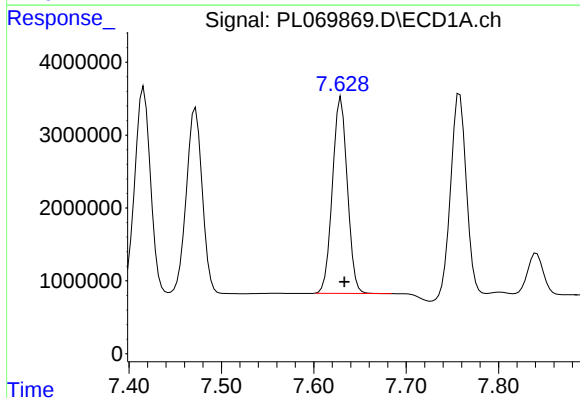
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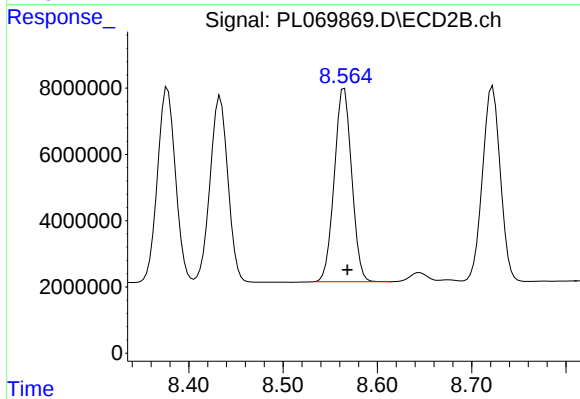
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 79093883
Conc: 58.10 ng/ml



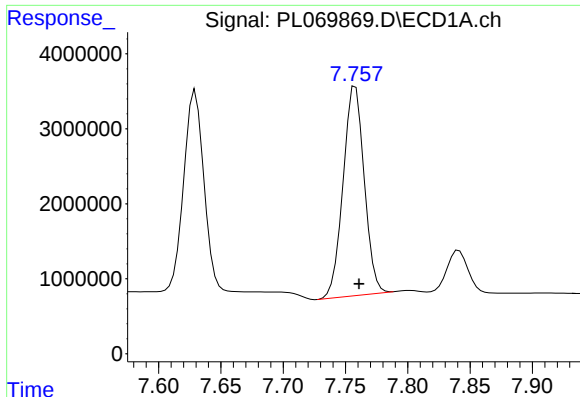
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 30202065
Conc: 53.27 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 74773789
Conc: 56.59 ng/ml



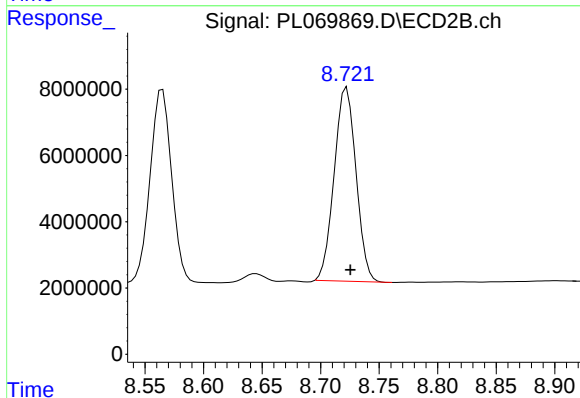
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 33119269
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

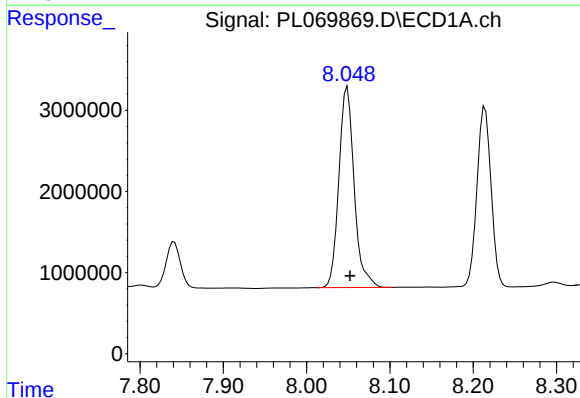
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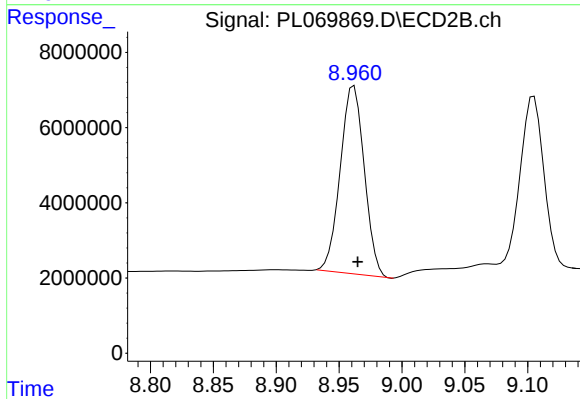
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 75949668
Conc: 57.45 ng/ml



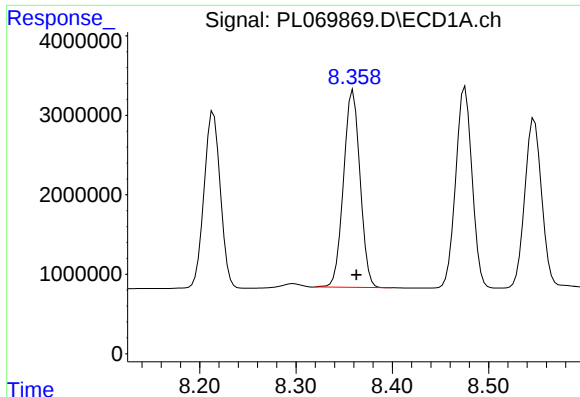
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31595700
Conc: 53.06 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 66620949
Conc: 59.13 ng/ml



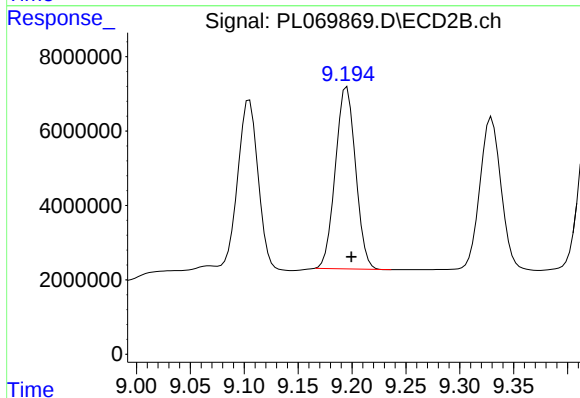
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 29391525
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

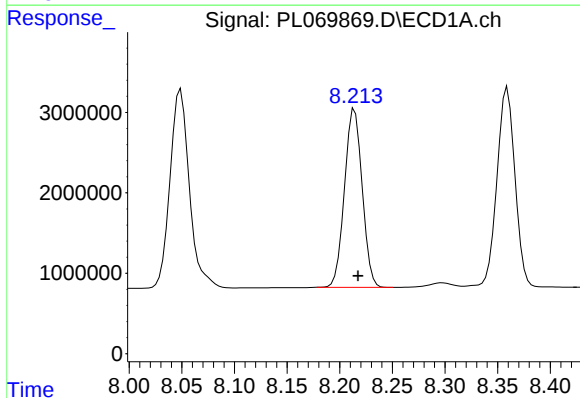
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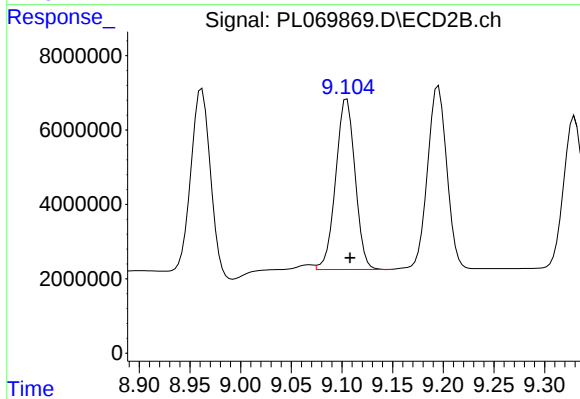
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 63816020
Conc: 56.58 ng/ml



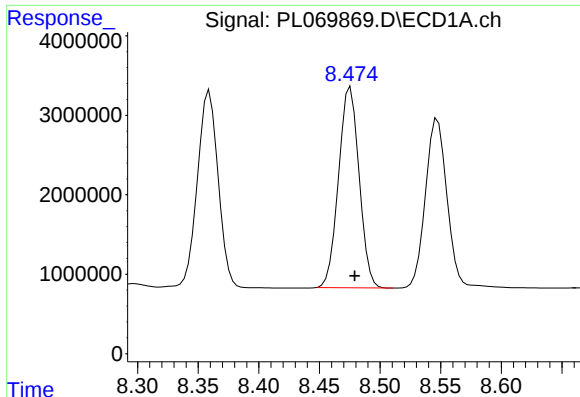
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 26085174
Conc: 52.85 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 61024441
Conc: 57.32 ng/ml



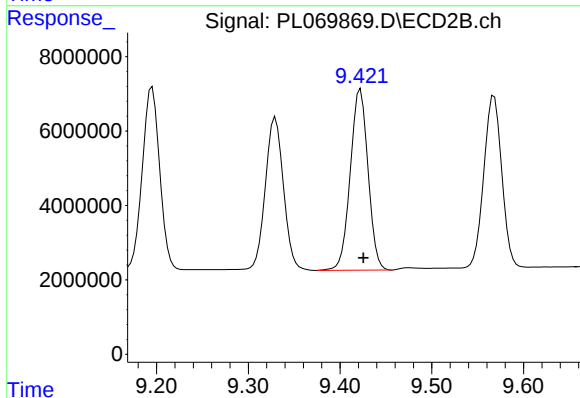
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 29754112
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

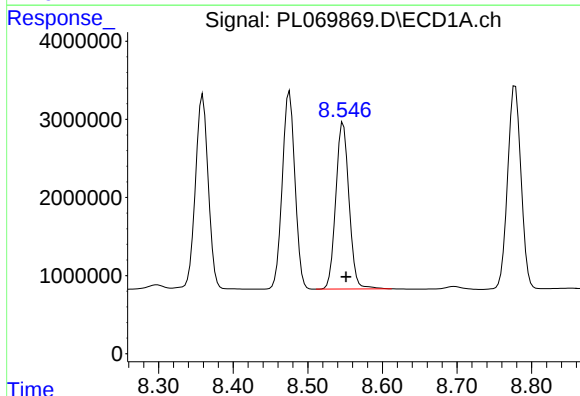
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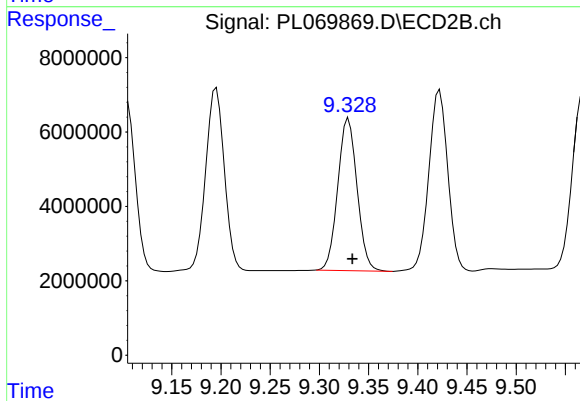
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 65477210
Conc: 58.48 ng/ml



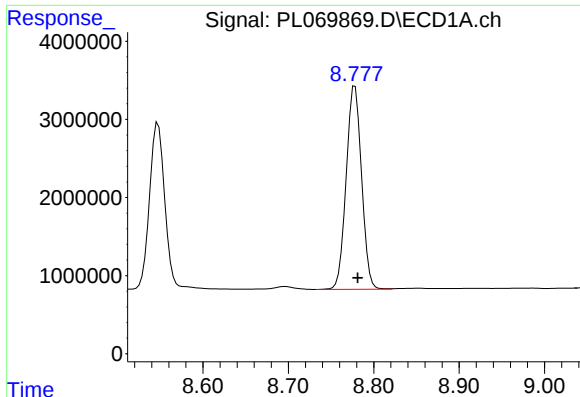
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 26413790
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 55862811
Conc: 56.68 ng/ml



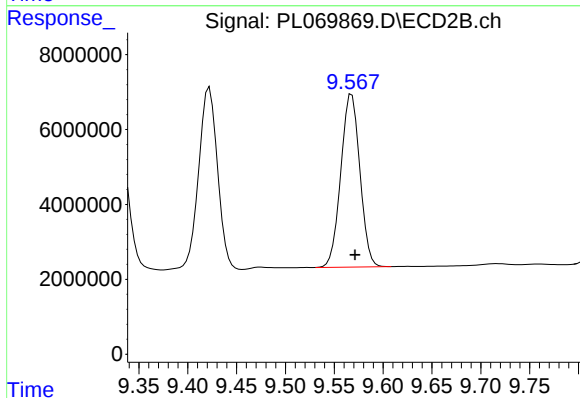
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 32608243
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

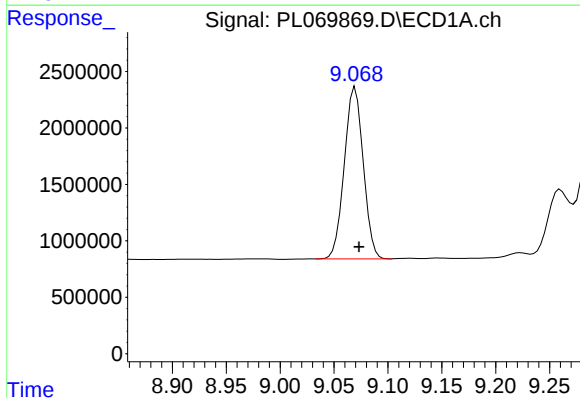
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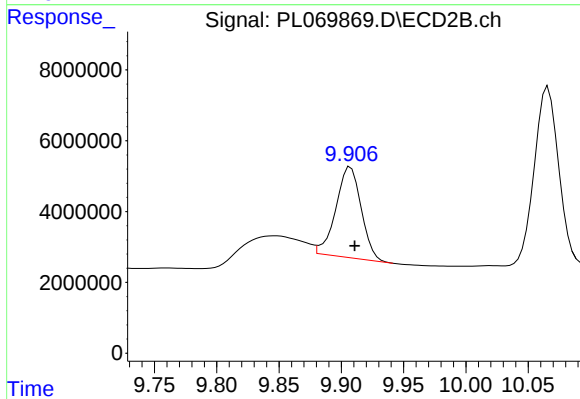
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 62757660
Conc: 55.73 ng/ml



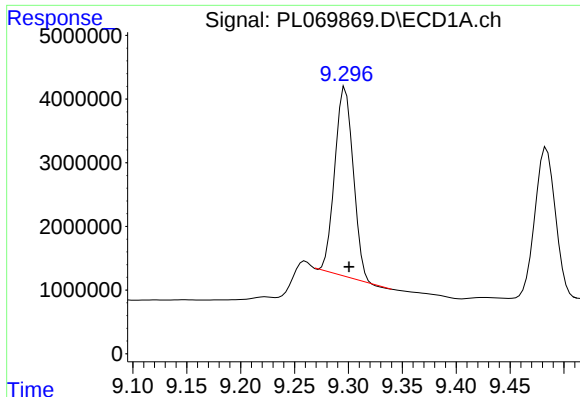
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 18622831
Conc: 49.64 ng/ml



#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 36170281
Conc: 59.92 ng/ml m



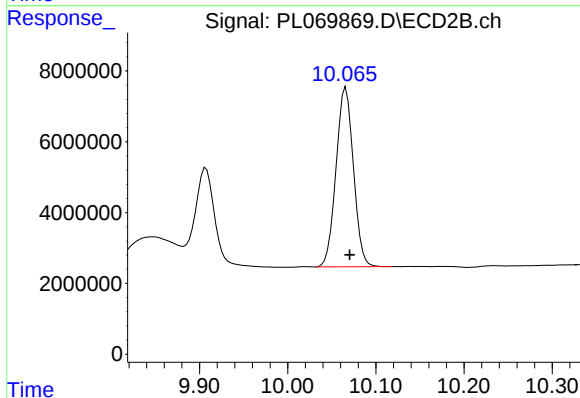
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 34935591
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

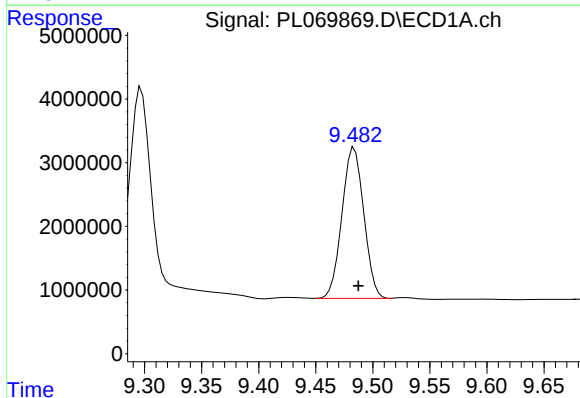
Manual Integrations
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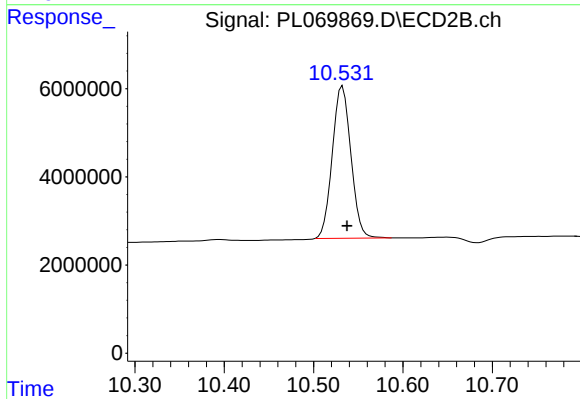
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 69349770
Conc: 56.26 ng/ml



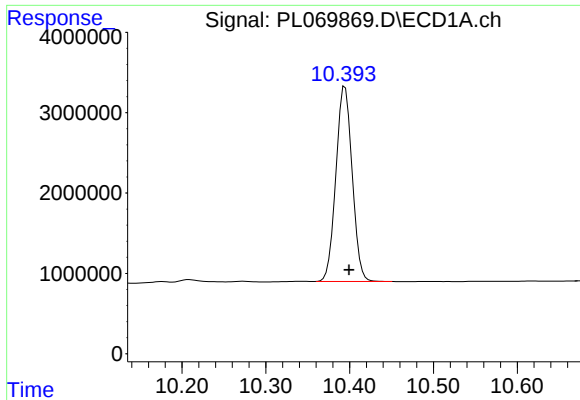
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 31514033
Conc: 47.83 ng/ml



#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.005 min
Response: 50007756
Conc: 53.45 ng/ml



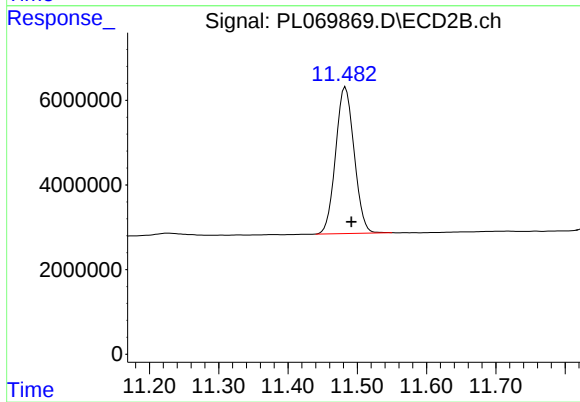
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 32721431
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
9/16/2021 9:12:42 AM



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 64240726
Conc: 56.22 ng/ml