

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071521\
 Data File : PL068168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 07:14
 Operator : AR\AJ
 Sample : M3029-02MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RVR-CF01-01MS

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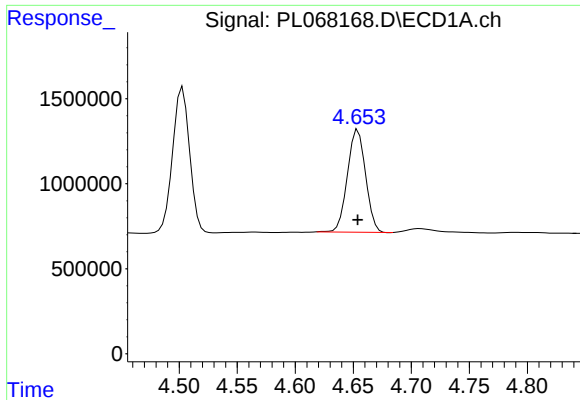
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 07:30:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.654	5.586	6564105	18121596	16.283	17.572
28)	SA Decachlor...	10.432	11.510	4874694	10556967	11.813	11.734
Target Compounds							
2)	A alpha-BHC	5.362	6.164	30672717	78785279	56.895	57.527m
3)	MA gamma-BHC...	5.785	6.562	30118151	73853961	57.999	57.189
4)	MA Heptachlor	6.198	7.211	30276401	74819759	54.822	57.927
5)	MB Aldrin	6.524	7.582	28056487	70794240	55.796	58.729
6)	B beta-BHC	6.163	6.812	15323065	36457058	58.924	52.384
7)	B delta-BHC	6.426	7.081	17558979	43396480	35.227	35.621
8)	B Heptachlo...	7.100	8.047	27183240	65383173	56.896	58.818
9)	A Endosulfan I	7.504	8.454	25682772	57612056	57.548	56.537
10)	B gamma-Chl...	7.378	8.317	31035511	69991103	64.493	62.964
11)	B alpha-Chl...	7.448	8.399	30792315	73199739	64.346	65.676
12)	B 4,4'-DDE	7.662	8.584	26255093	60322876	60.740	59.431
13)	MA Dieldrin	7.790	8.743	27622919	59574638	60.753	57.152
14)	MA Endrin	8.082	8.982	24841073	51633069	57.673	58.233
15)	B Endosulfa...	8.392	9.215	24463364	51208933	61.826	57.839
16)	A 4,4'-DDD	8.247	9.123	21382462	49322143	58.141	57.562
17)	MA 4,4'-DDT	8.509	9.441	22781590	49086434	56.325	52.055
18)	B Endrin al...	8.580	9.350	20460344	42538444	65.630	58.325
19)	B Endosulfa...	8.811	9.587	23192101	49267768	56.306	55.107
20)	A Methoxychlor	9.104	9.925	14195672	27282044	59.897	53.457
21)	B Endrin ke...	9.330	10.086	27538722	54648761	60.354	55.273
22)	Mirex	9.521	10.554	22048726	41762897	61.561	54.881

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



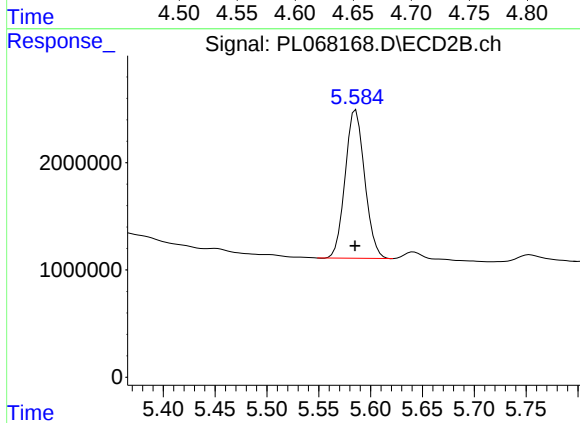
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 6564105
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

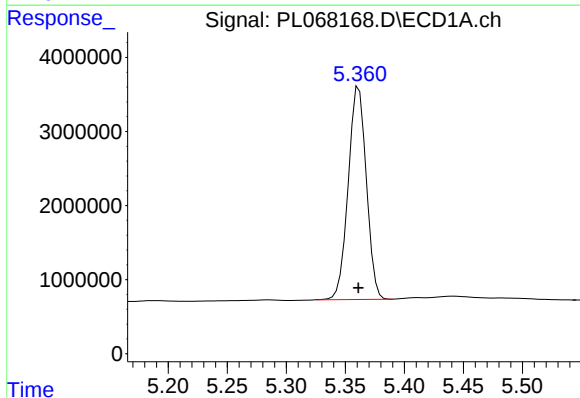
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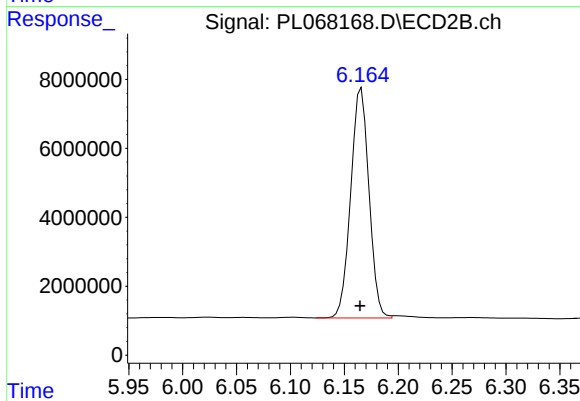
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 18121596
Conc: 17.57 ng/ml



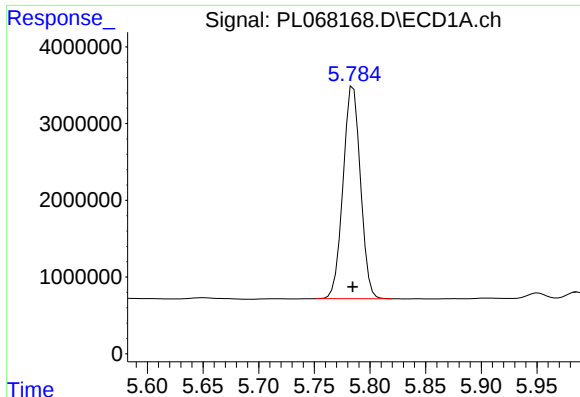
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 30672717
Conc: 56.89 ng/ml



#2 alpha-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 78785279
Conc: 57.53 ng/ml m



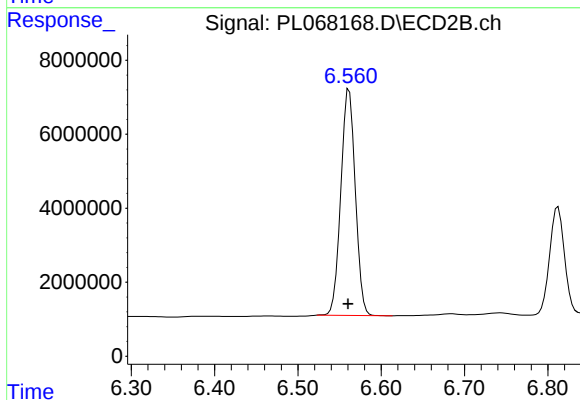
#3 gamma-BHC (Lindane)

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 30118151
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

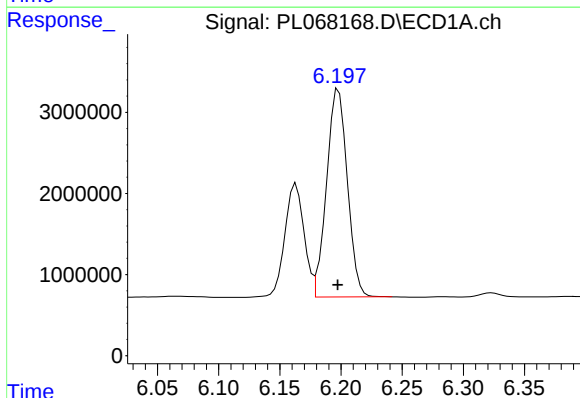
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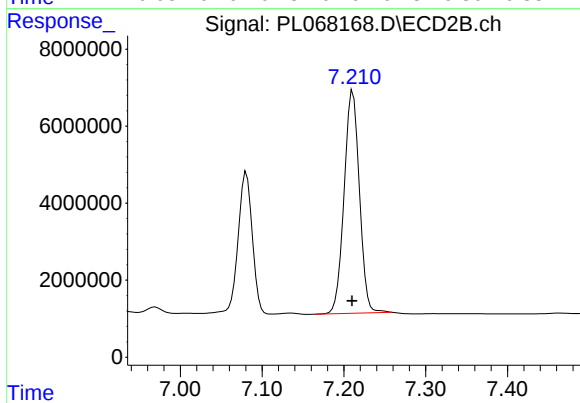
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 73853961
Conc: 57.19 ng/ml



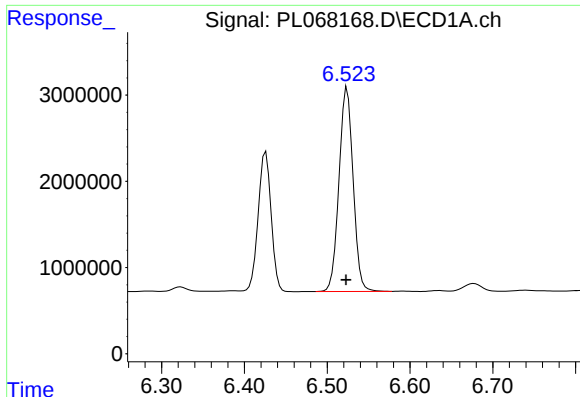
#4 Heptachlor

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 30276401
Conc: 54.82 ng/ml



#4 Heptachlor

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 74819759
Conc: 57.93 ng/ml



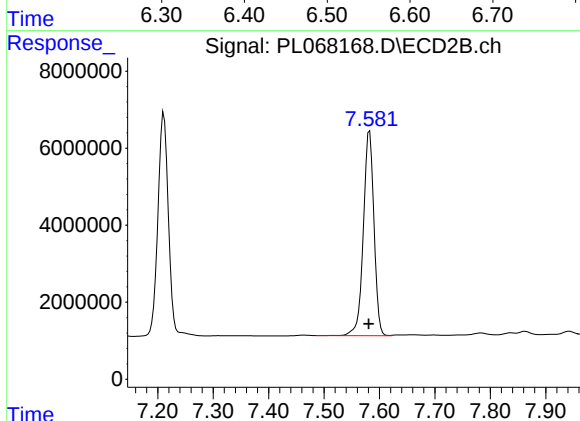
#5 Aldrin

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 28056487
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

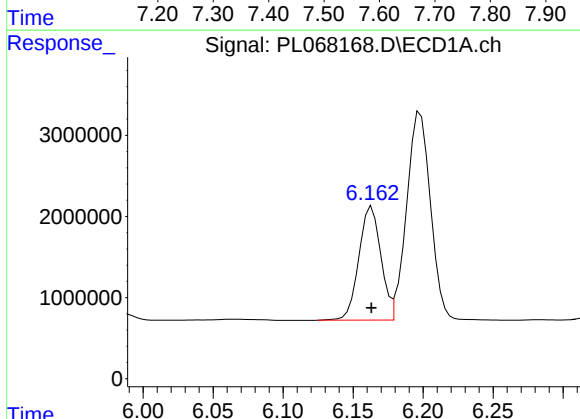
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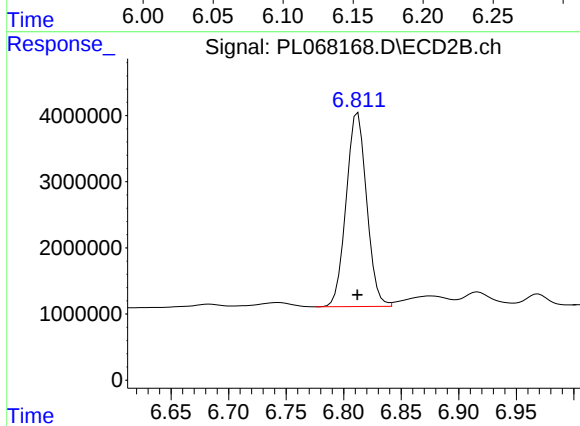
#5 Aldrin

R.T.: 7.582 min
Delta R.T.: 0.002 min
Response: 70794240
Conc: 58.73 ng/ml



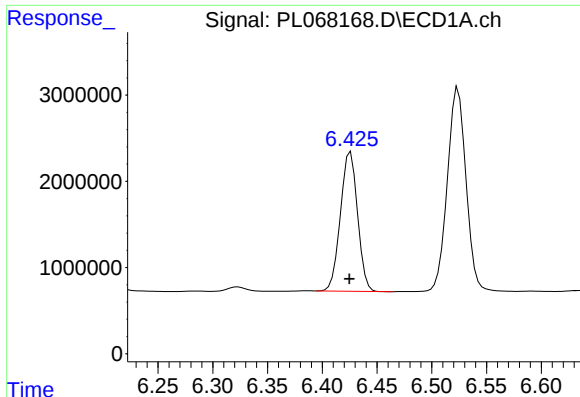
#6 beta-BHC

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 15323065
Conc: 58.92 ng/ml



#6 beta-BHC

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 36457058
Conc: 52.38 ng/ml



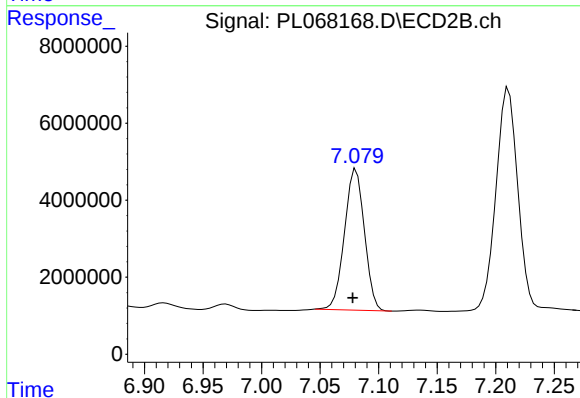
#7 delta-BHC

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 17558979
Conc: 35.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

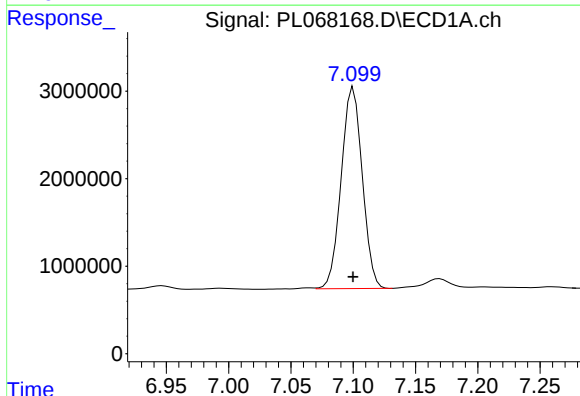
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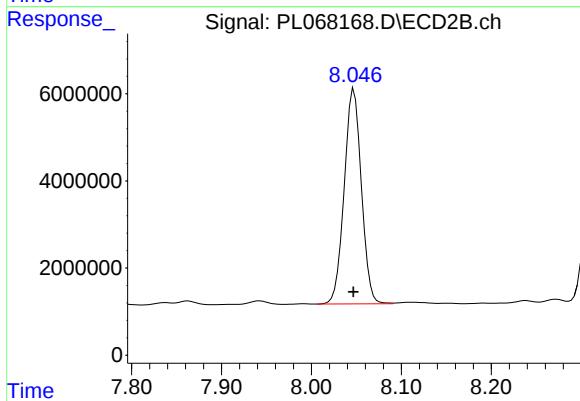
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.003 min
Response: 43396480
Conc: 35.62 ng/ml



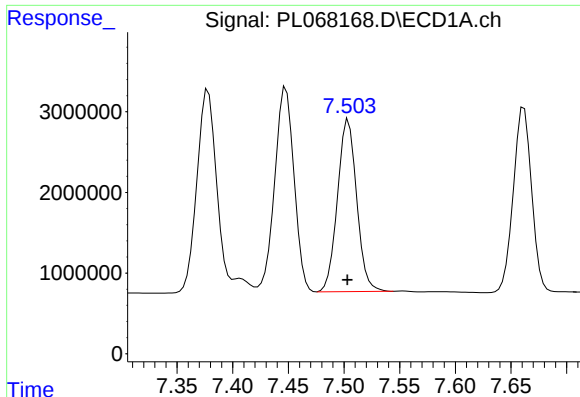
#8 Heptachlor epoxide

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 27183240
Conc: 56.90 ng/ml



#8 Heptachlor epoxide

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 65383173
Conc: 58.82 ng/ml



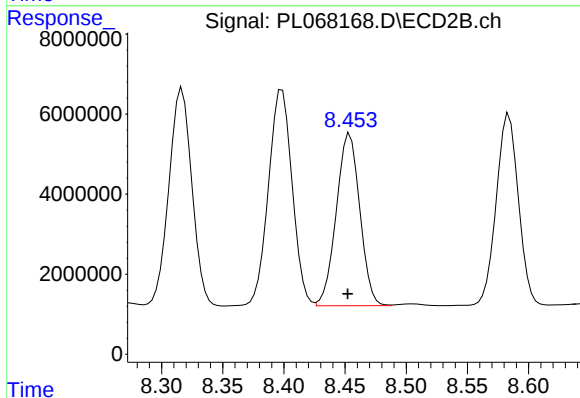
#9 Endosulfan I

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 25682772
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

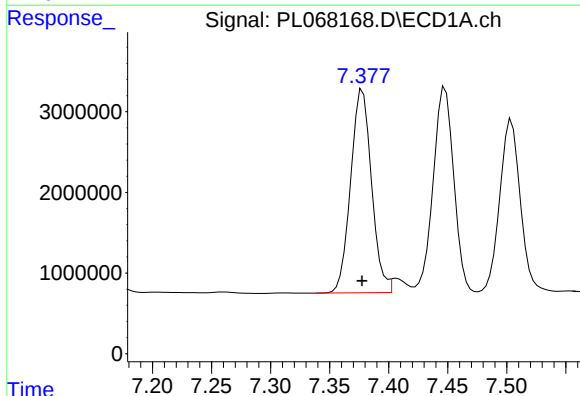
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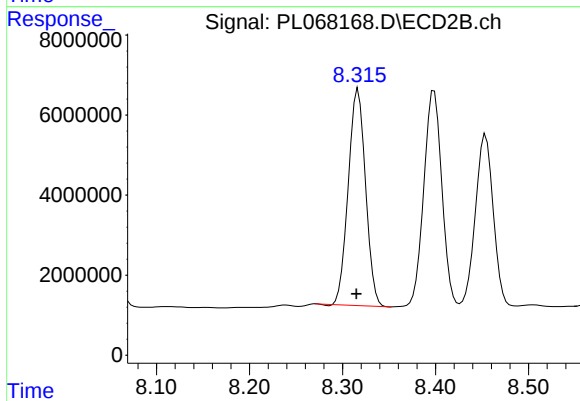
#9 Endosulfan I

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 57612056
Conc: 56.54 ng/ml



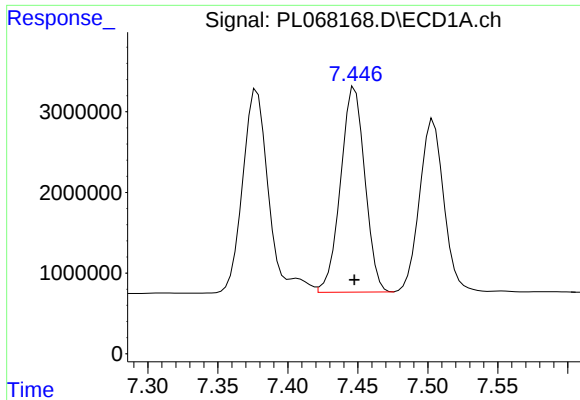
#10 gamma-Chlordane

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 31035511
Conc: 64.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.317 min
Delta R.T.: 0.002 min
Response: 69991103
Conc: 62.96 ng/ml



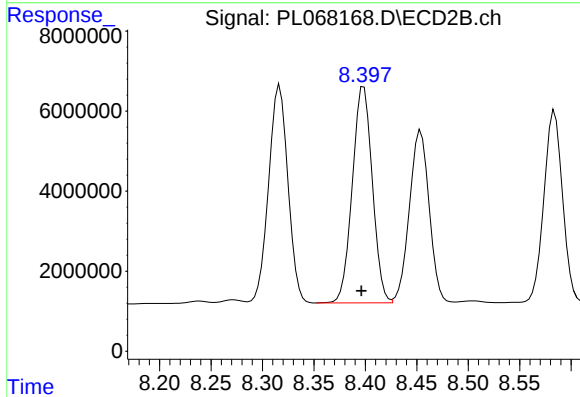
#11 alpha-Chlordane

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 30792315
Conc: 64.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

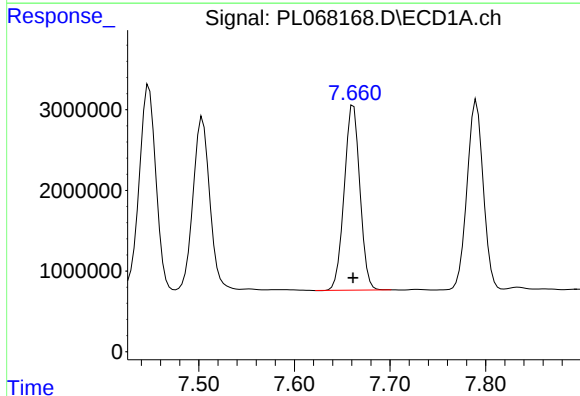
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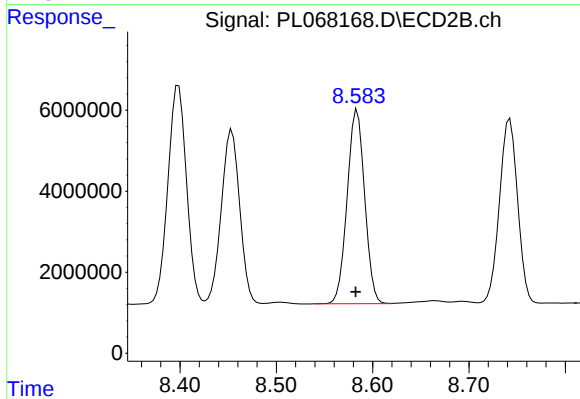
#11 alpha-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.002 min
Response: 73199739
Conc: 65.68 ng/ml



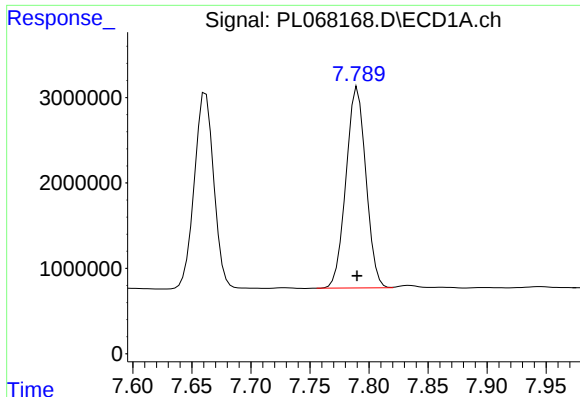
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 26255093
Conc: 60.74 ng/ml



#12 4,4'-DDE

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 60322876
Conc: 59.43 ng/ml



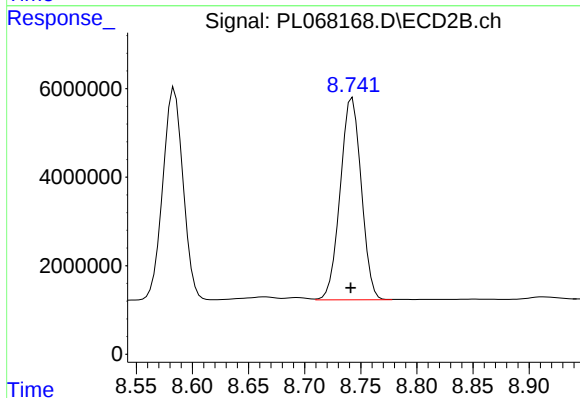
#13 Dieldrin

R.T.: 7.790 min
Delta R.T.: 0.000 min
Response: 27622919
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

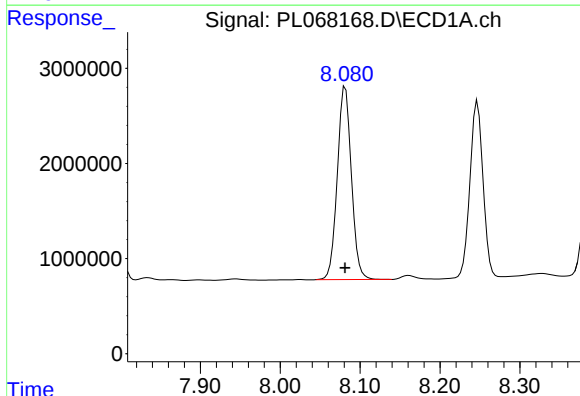
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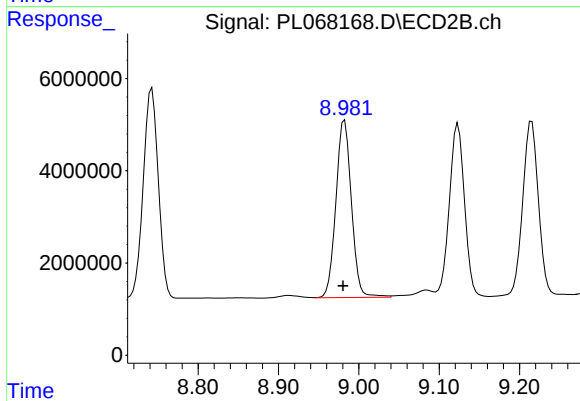
#13 Dieldrin

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 59574638
Conc: 57.15 ng/ml



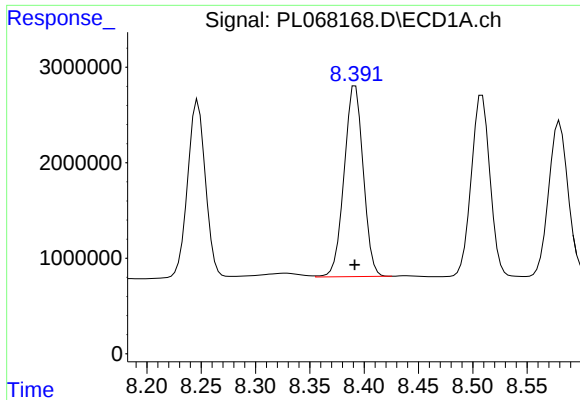
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 24841073
Conc: 57.67 ng/ml



#14 Endrin

R.T.: 8.982 min
Delta R.T.: 0.002 min
Response: 51633069
Conc: 58.23 ng/ml



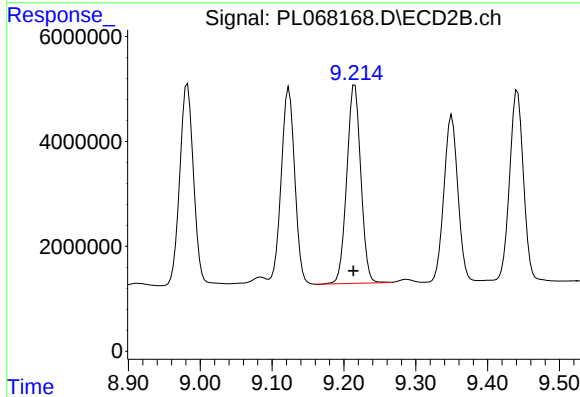
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.000 min
Response: 24463364
Conc: 61.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

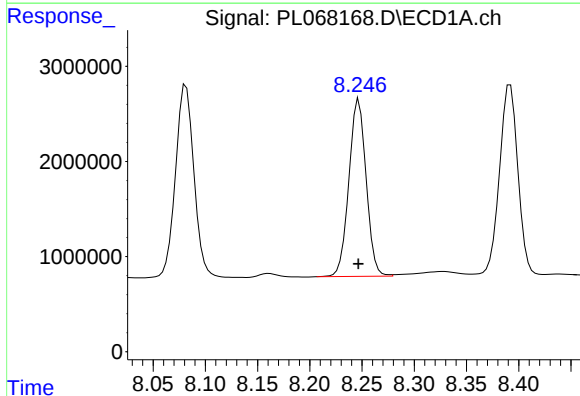
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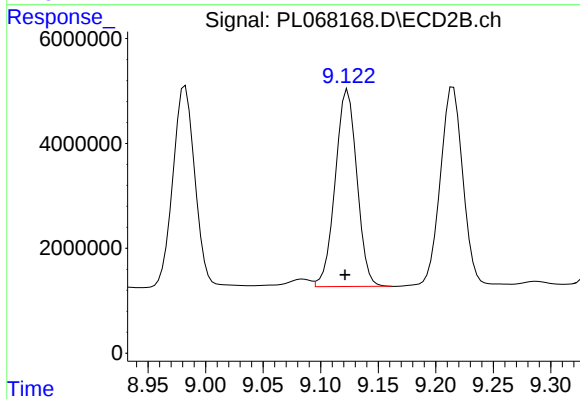
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.002 min
Response: 51208933
Conc: 57.84 ng/ml



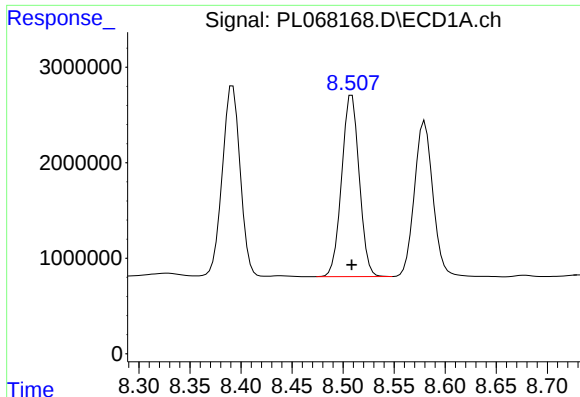
#16 4,4'-DDD

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 21382462
Conc: 58.14 ng/ml



#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 49322143
Conc: 57.56 ng/ml



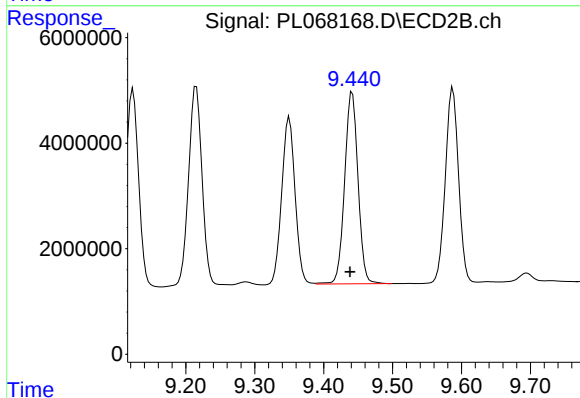
#17 4,4'-DDT

R.T.: 8.509 min
Delta R.T.: 0.000 min
Response: 22781590
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

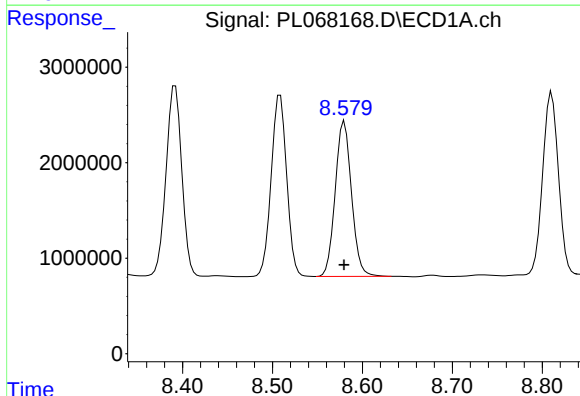
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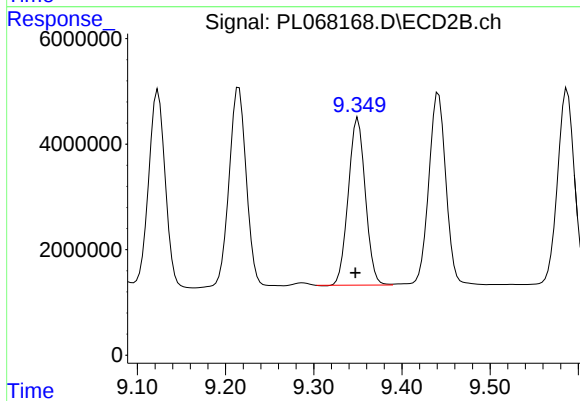
#17 4,4'-DDT

R.T.: 9.441 min
Delta R.T.: 0.003 min
Response: 49086434
Conc: 52.05 ng/ml



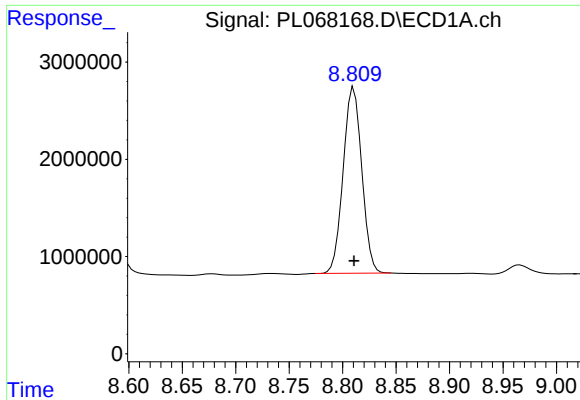
#18 Endrin aldehyde

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 20460344
Conc: 65.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 42538444
Conc: 58.33 ng/ml



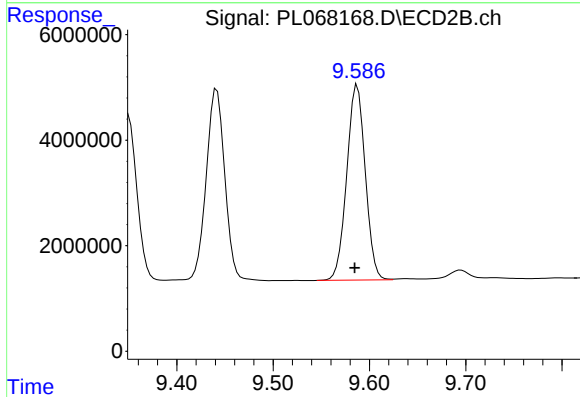
#19 Endosulfan Sulfate

R.T.: 8.811 min
Delta R.T.: 0.000 min
Response: 23192101
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

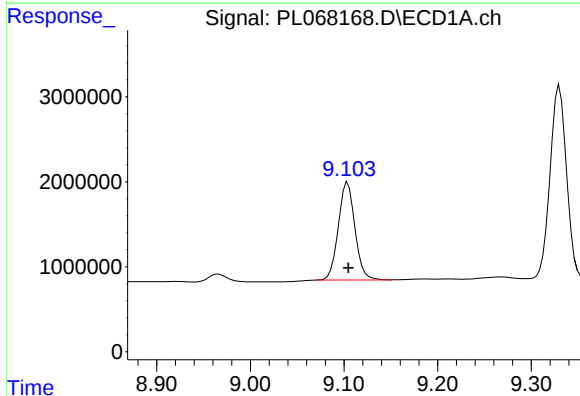
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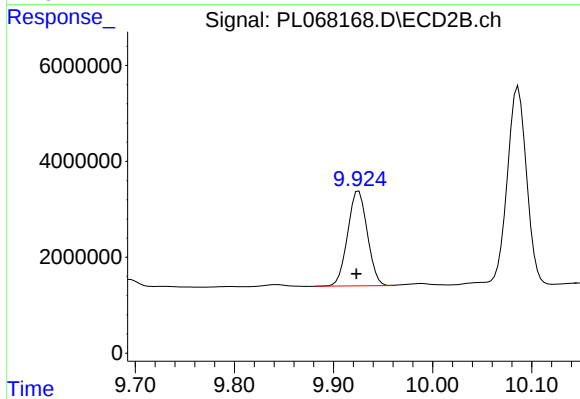
#19 Endosulfan Sulfate

R.T.: 9.587 min
Delta R.T.: 0.003 min
Response: 49267768
Conc: 55.11 ng/ml



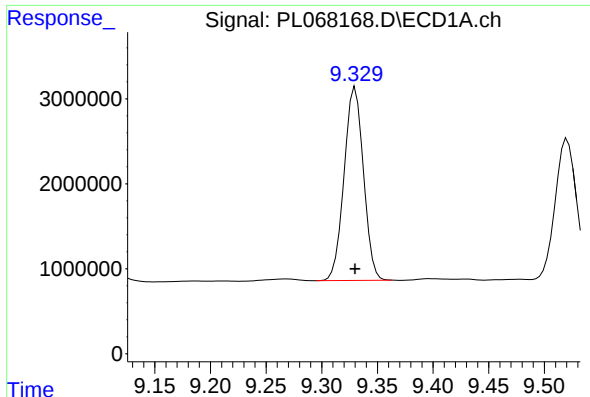
#20 Methoxychlor

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 14195672
Conc: 59.90 ng/ml



#20 Methoxychlor

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 27282044
Conc: 53.46 ng/ml



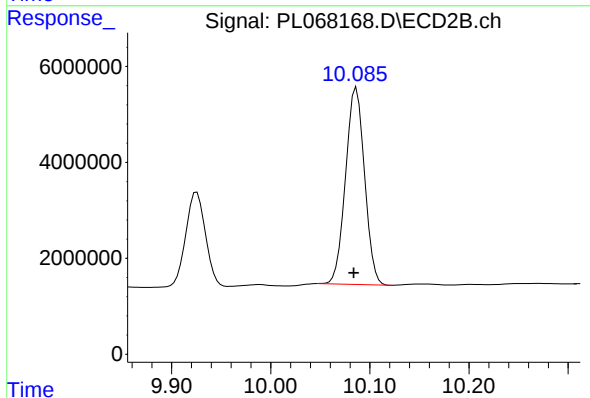
#21 Endrin ketone

R.T.: 9.330 min
Delta R.T.: 0.000 min
Response: 27538722
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

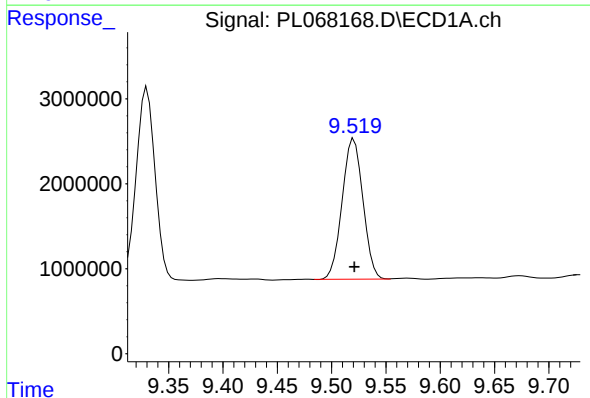
Manual Integrations
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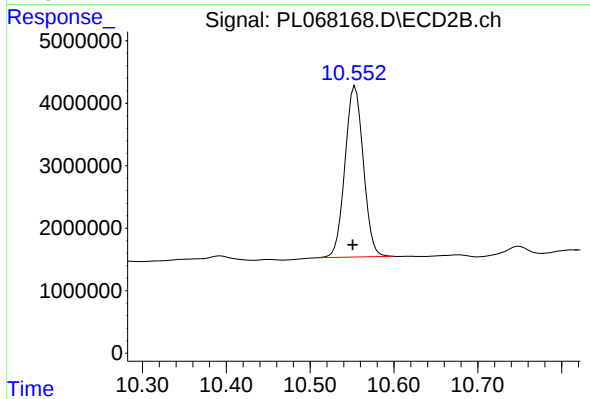
#21 Endrin ketone

R.T.: 10.086 min
Delta R.T.: 0.003 min
Response: 54648761
Conc: 55.27 ng/ml



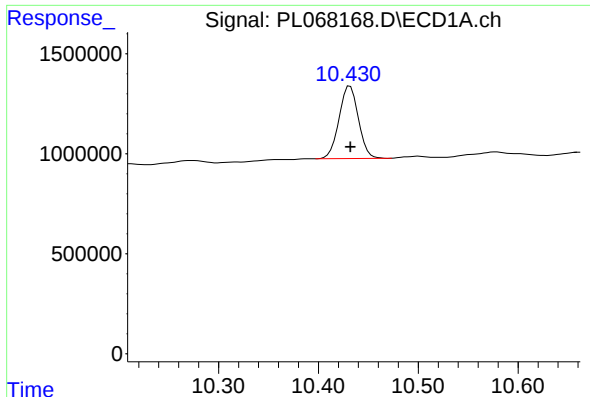
#22 Mirex

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 22048726
Conc: 61.56 ng/ml



#22 Mirex

R.T.: 10.554 min
Delta R.T.: 0.003 min
Response: 41762897
Conc: 54.88 ng/ml



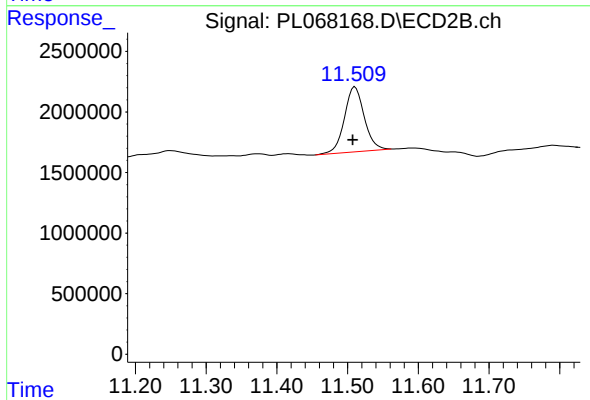
#28 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.000 min
Response: 4874694
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RVR-CF01-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 10556967
Conc: 11.73 ng/ml