

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
 Data File : PL062037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 22:58
 Operator : DD\AJ
 Sample : PB132084BS
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132084BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:01:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 2020
 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...	3.458	4.006	34322982	53846559	20.119	19.737
28)	SA Decachlor...	8.207	9.091	36098981	52019148	22.191	23.630
Target Compounds							
2)	A alpha-BHC	3.893	4.396	119.9E6	197.6E6	49.200	49.478
3)	MA gamma-BHC...	4.177	4.681	109.8E6	183.2E6	50.185	49.500
4)	MA Heptachlor	4.478	5.192	101.0E6	175.4E6	49.511	50.666
5)	MB Aldrin	4.726	5.497	91345722	163.8E6	50.626	50.568
6)	B beta-BHC	4.428	4.852	45434610	75352060	49.747	49.903
7)	B delta-BHC	4.631	5.070	100.2E6	151.6E6	48.894	59.484
8)	B Heptachlo...	5.168	5.884	88743282	163.6E6	50.831	66.010 #
9)	A Endosulfan I	5.506	6.243	82580046	143.8E6	50.962	52.042
10)	B gamma-Chl...	5.395	6.119	88334785	152.8E6	50.864	52.018m
11)	B alpha-Chl...	5.453	6.191	87772117	151.9E6	50.529	50.589m
12)	B 4,4'-DDE	5.618	6.351	80871907	136.7E6	51.456	50.091
13)	MA Dieldrin	5.749	6.501	85246819	144.4E6	50.685	50.897
14)	MA Endrin	6.006	6.719	80524101	116.8E6	50.606	47.885
15)	B Endosulfa...	6.279	6.929	80345340	127.0E6	49.693	49.120
16)	A 4,4'-DDD	6.133	6.842	72353575	119.2E6	54.647	53.639
17)	MA 4,4'-DDT	6.373	7.142	60996662	103.5E6	48.353	47.250
18)	B Endrin al...	6.446	7.054	69797760	110.8E6	49.636	51.755
19)	B Endosulfa...	6.659	7.277	77267358	120.2E6	49.945	51.338
20)	A Methoxychlor	6.919	7.601	37771118	62199226	46.716	49.365m
21)	B Endrin ke...	7.147	7.749	117.3E6	131.4E6	68.610m	55.977
22)	Mirex	7.337	8.205	69035372	94826275	49.244	53.819

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100520\
Data File : PL062037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 22:58
Operator : DD\AJ
Sample : PB132084BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

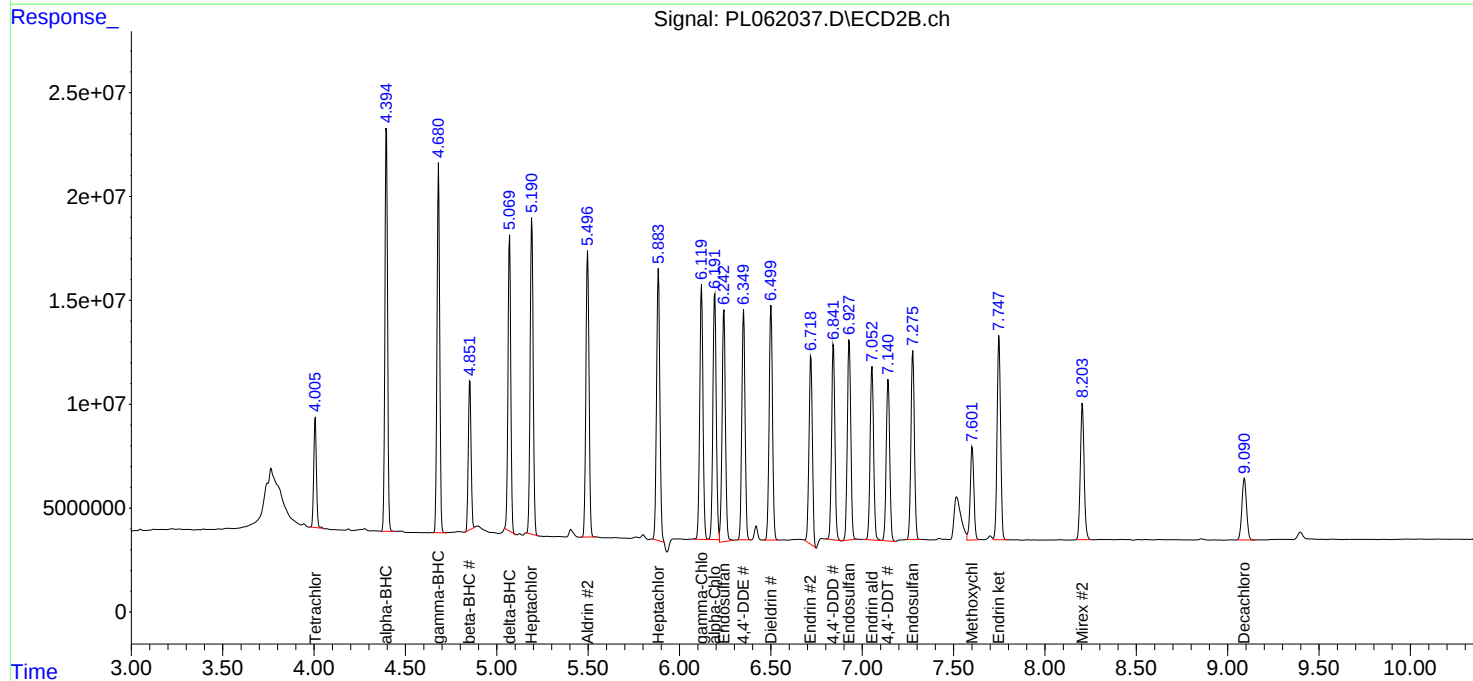
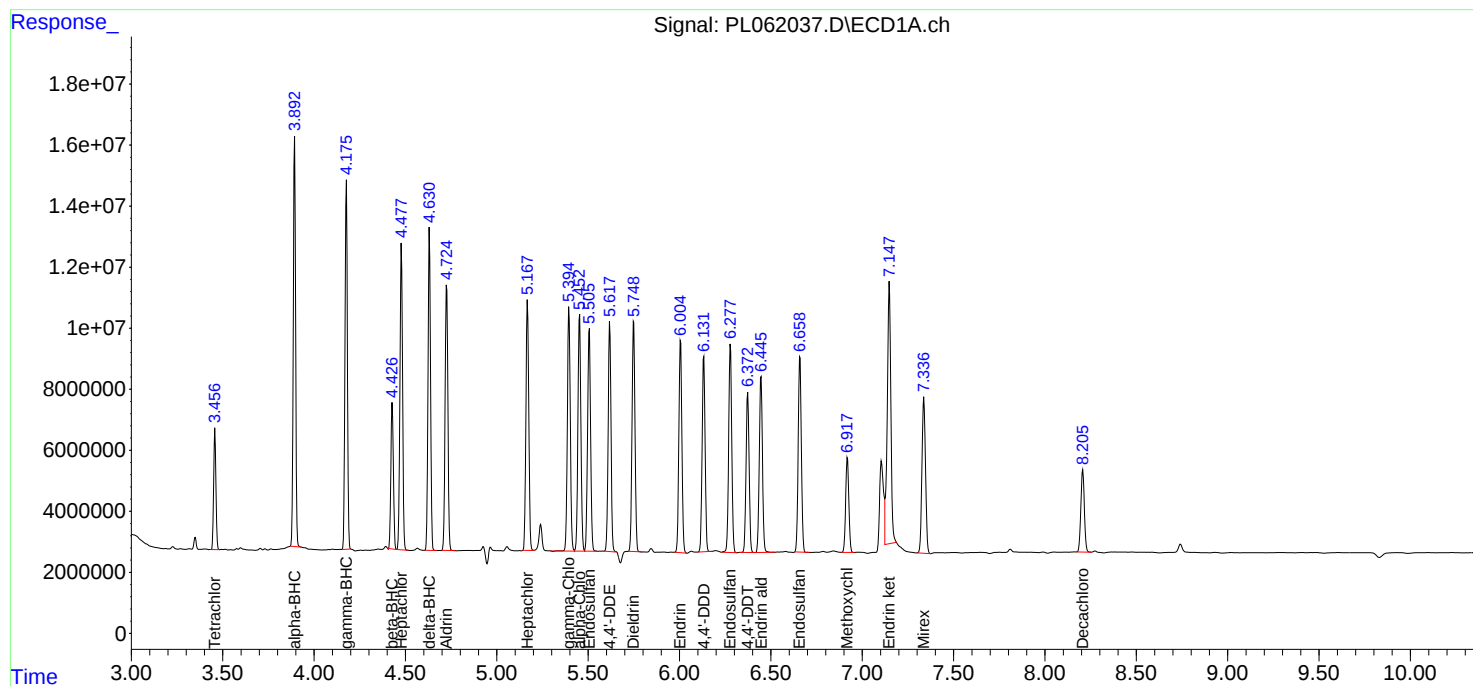
Instrument :
ECD_L
ClientSampleId :
PB132084BS

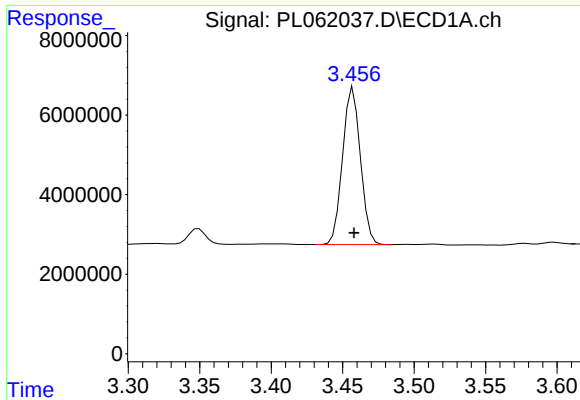
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:01:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
Quant Title : GC Extractables
QLast Update : Wed Sep 23 13:58:40 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





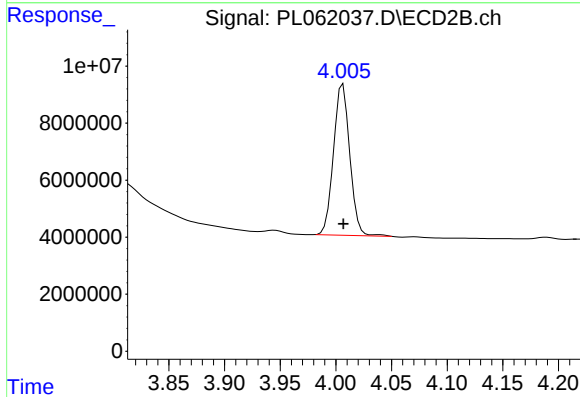
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 34322982
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

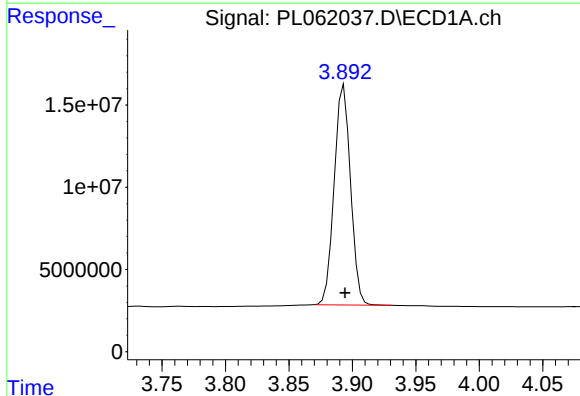
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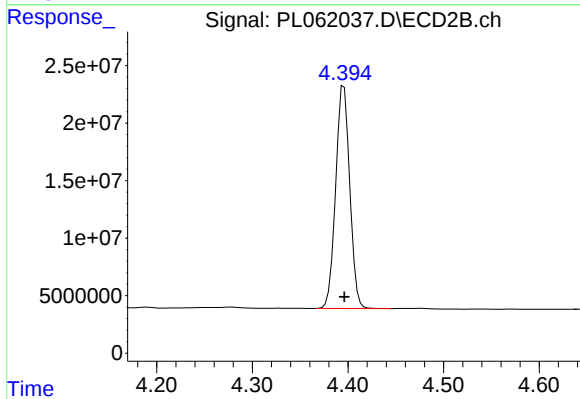
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 53846559
Conc: 19.74 ng/ml



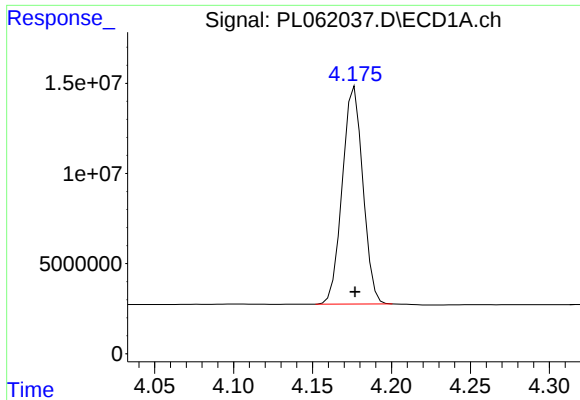
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 119920918
Conc: 49.20 ng/ml



#2 alpha-BHC

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 197630218
Conc: 49.48 ng/ml



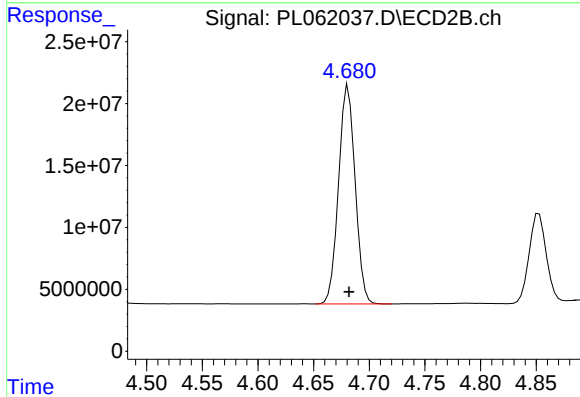
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 109766712
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

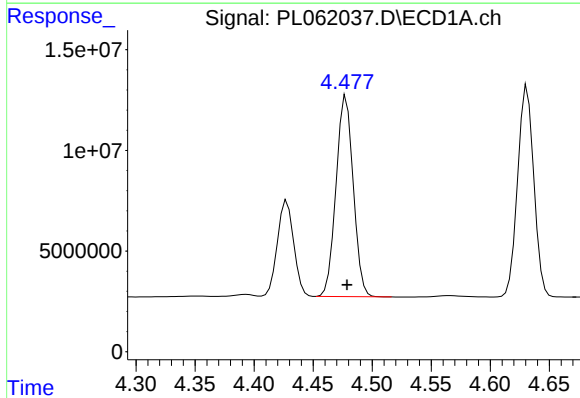
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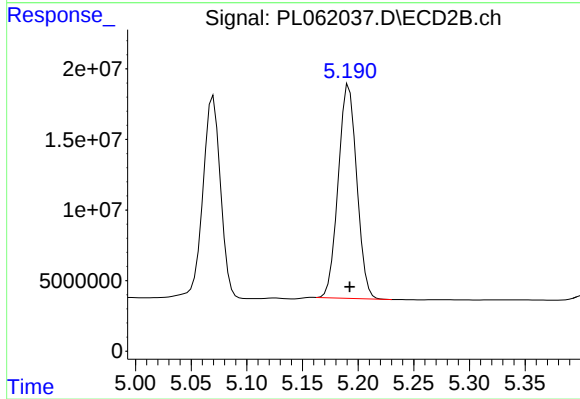
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 183244685
Conc: 49.50 ng/ml



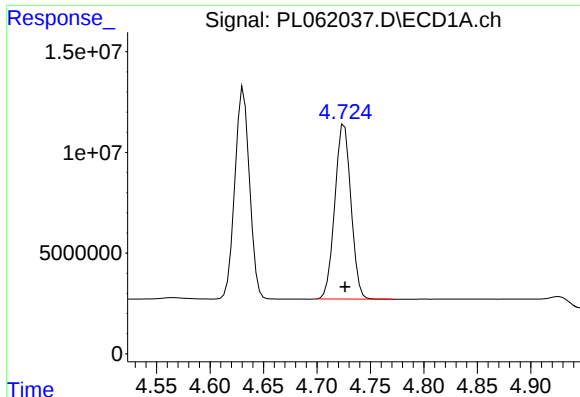
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 101034202
Conc: 49.51 ng/ml



#4 Heptachlor

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 175449792
Conc: 50.67 ng/ml



#5 Aldrin

R.T.: 4.726 min

Delta R.T.: 0.000 min

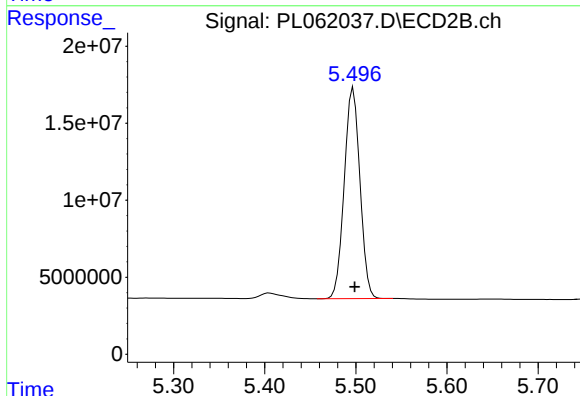
Response: 91345722

Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

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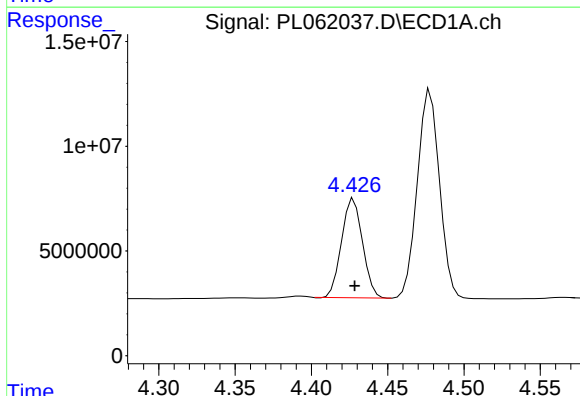
#5 Aldrin

R.T.: 5.497 min

Delta R.T.: -0.002 min

Response: 163814182

Conc: 50.57 ng/ml



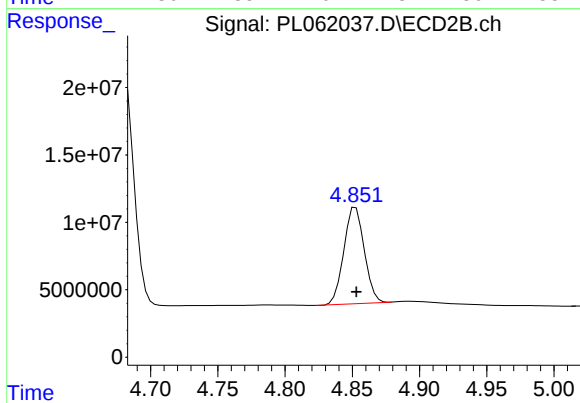
#6 beta-BHC

R.T.: 4.428 min

Delta R.T.: 0.000 min

Response: 45434610

Conc: 49.75 ng/ml



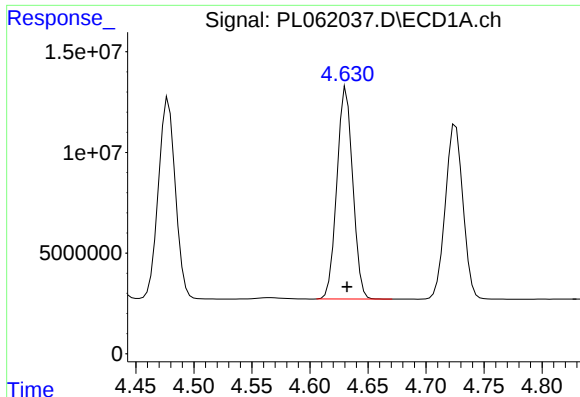
#6 beta-BHC

R.T.: 4.852 min

Delta R.T.: 0.000 min

Response: 75352060

Conc: 49.90 ng/ml



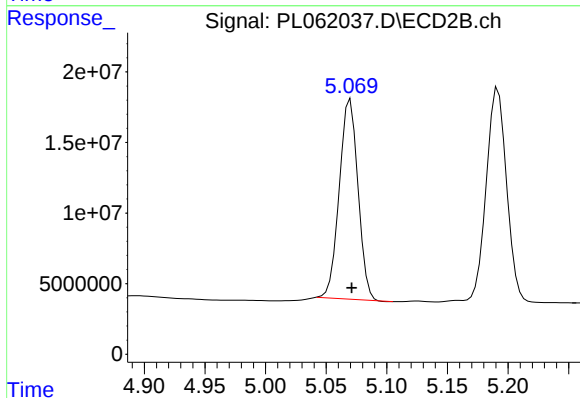
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 100242848
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

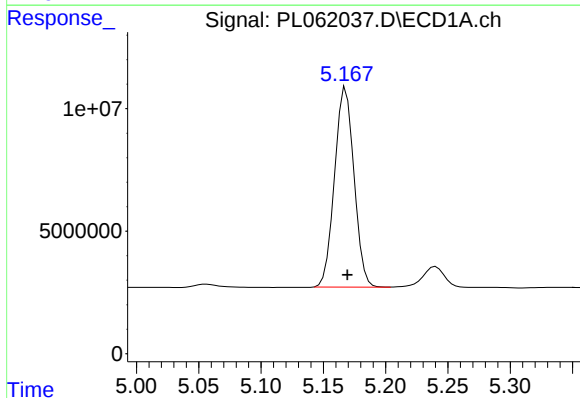
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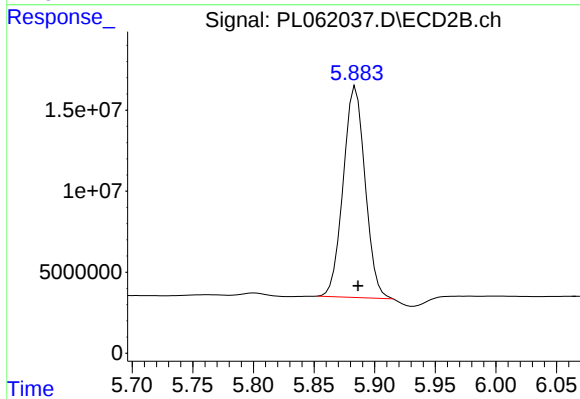
#7 delta-BHC

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 151570768
Conc: 59.48 ng/ml



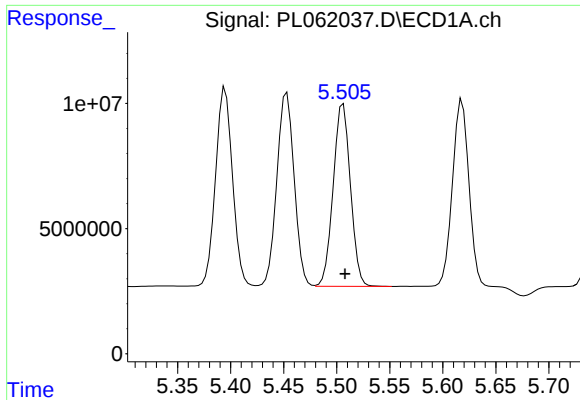
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 88743282
Conc: 50.83 ng/ml



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 163596295
Conc: 66.01 ng/ml



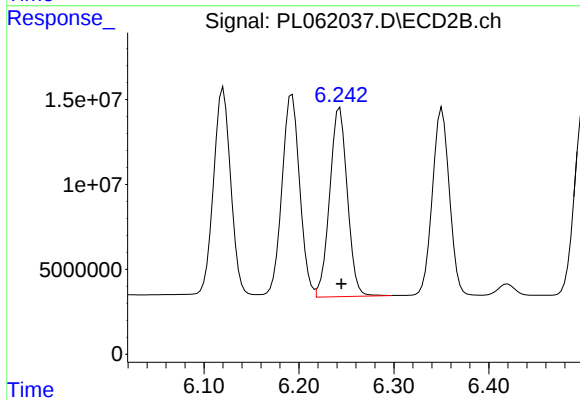
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 82580046
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

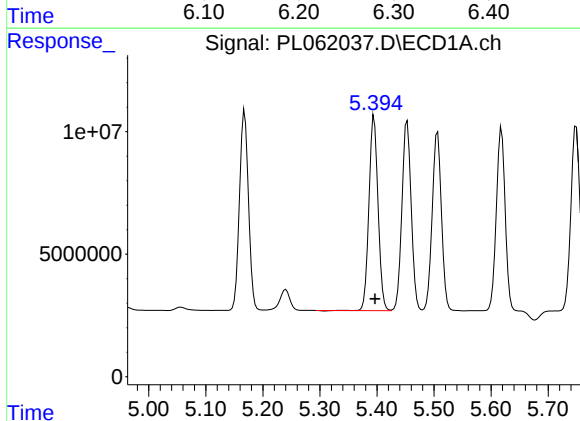
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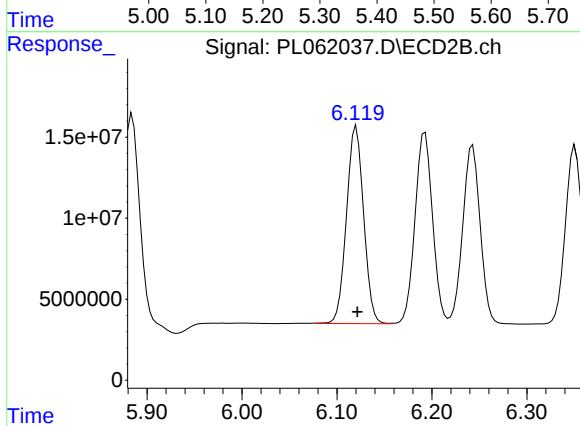
#9 Endosulfan I

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 143766580
Conc: 52.04 ng/ml



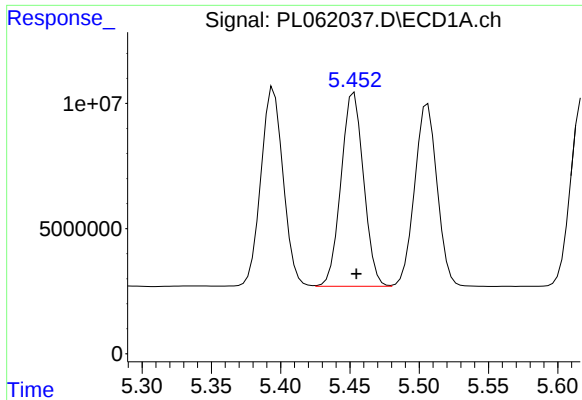
#10 gamma-Chlordane

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 88334785
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 152759397
Conc: 52.02 ng/ml m



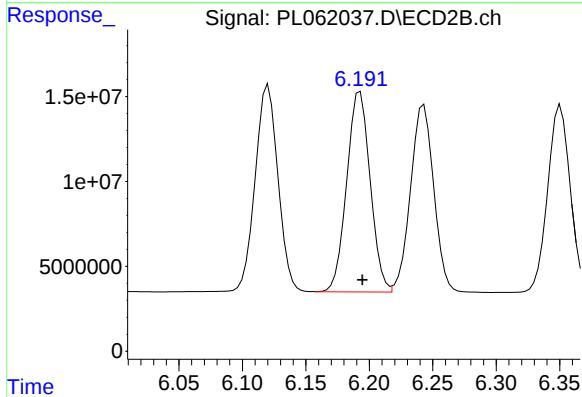
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 87772117
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

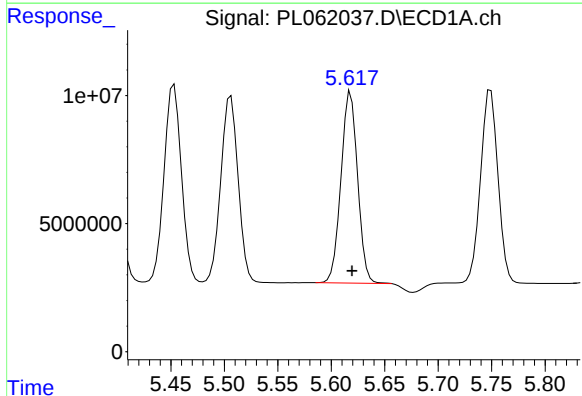
Manual Integrations
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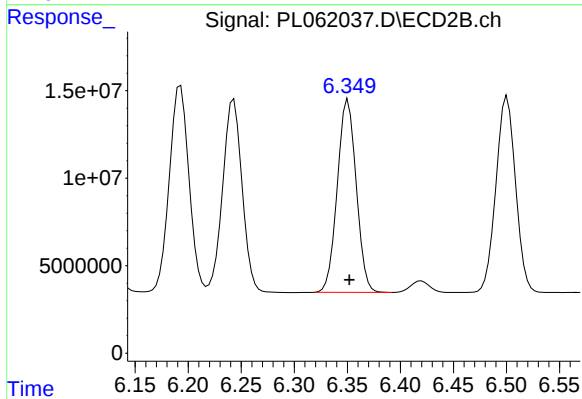
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 151945123
Conc: 50.59 ng/ml m



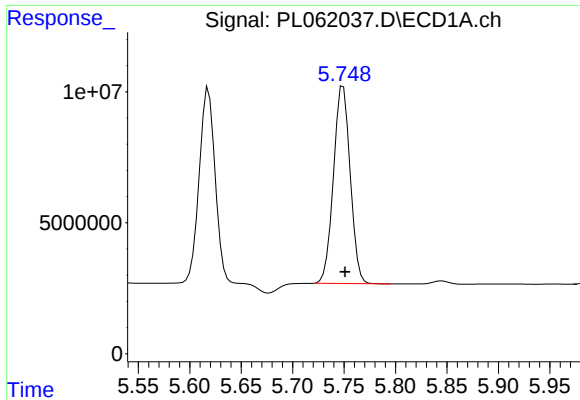
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 80871907
Conc: 51.46 ng/ml



#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 136739268
Conc: 50.09 ng/ml



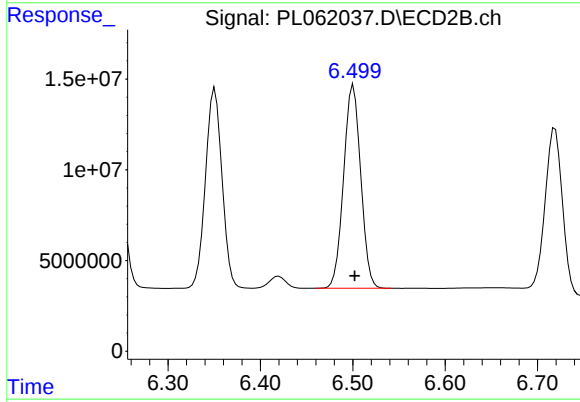
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 85246819
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

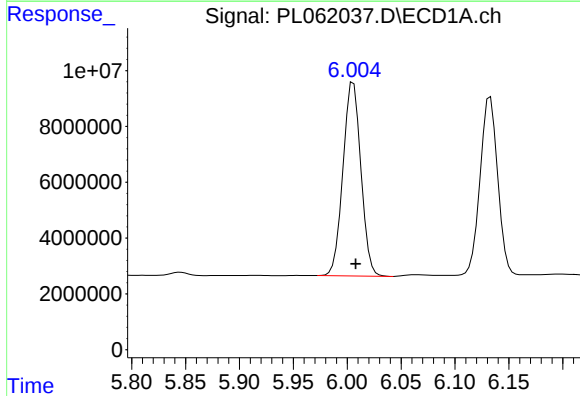
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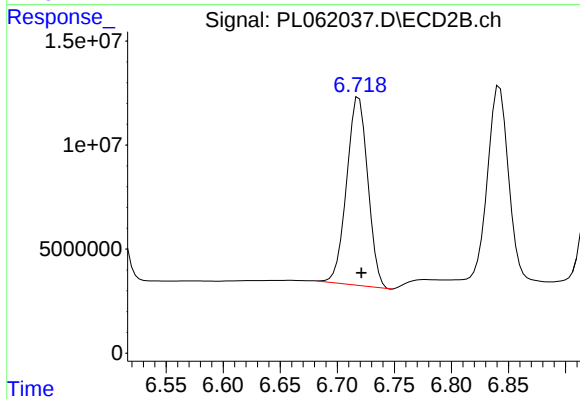
#13 Dieldrin

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 144391973
Conc: 50.90 ng/ml



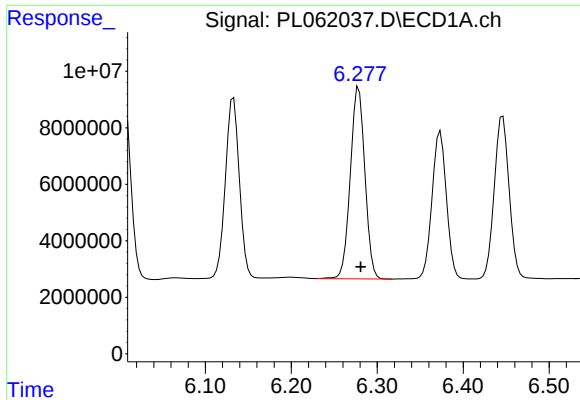
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 80524101
Conc: 50.61 ng/ml



#14 Endrin

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 116820001
Conc: 47.89 ng/ml



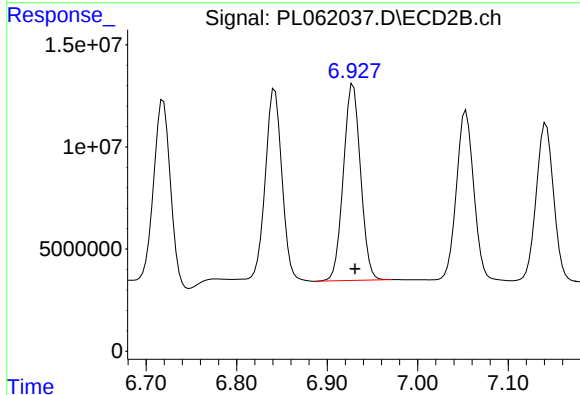
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 80345340
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

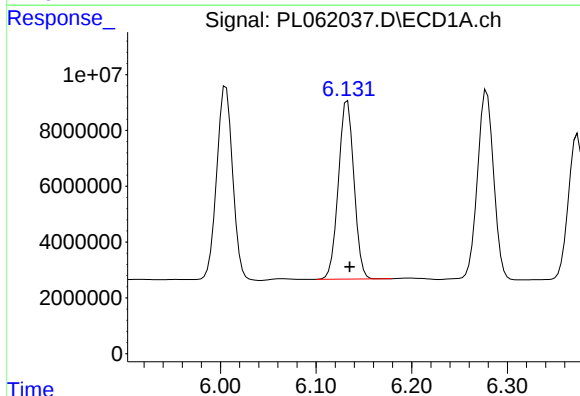
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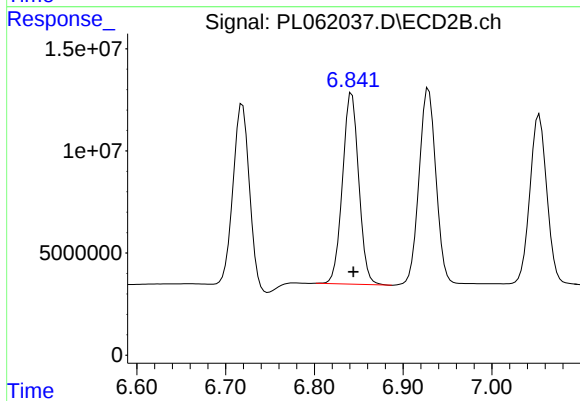
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 126961327
Conc: 49.12 ng/ml



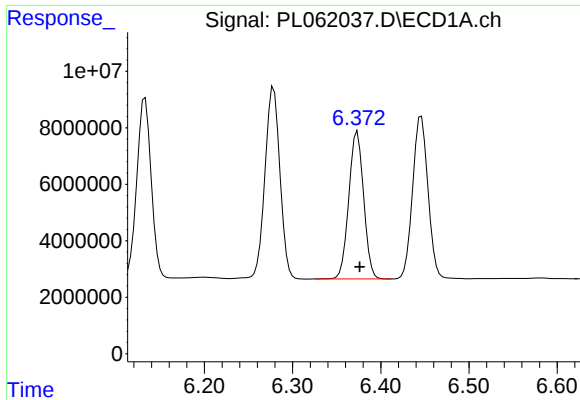
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 72353575
Conc: 54.65 ng/ml



#16 4,4'-DDD

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 119244386
Conc: 53.64 ng/ml



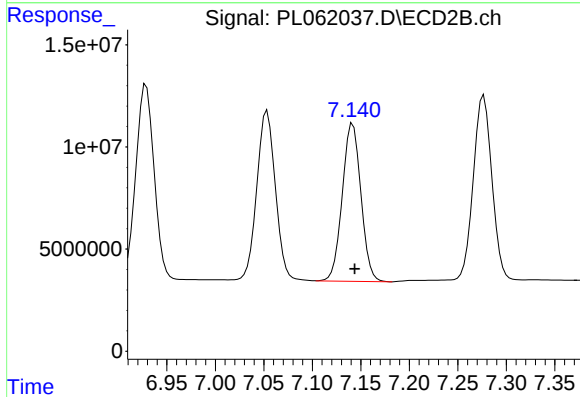
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 60996662
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

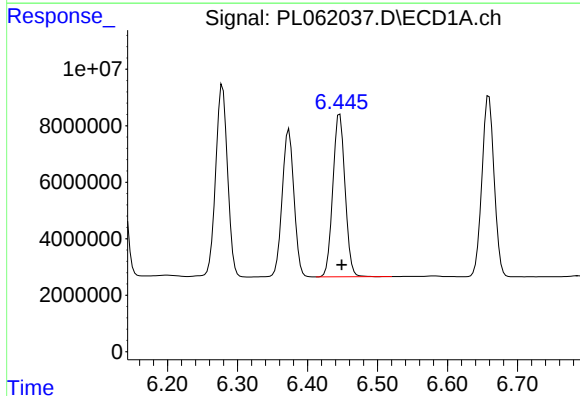
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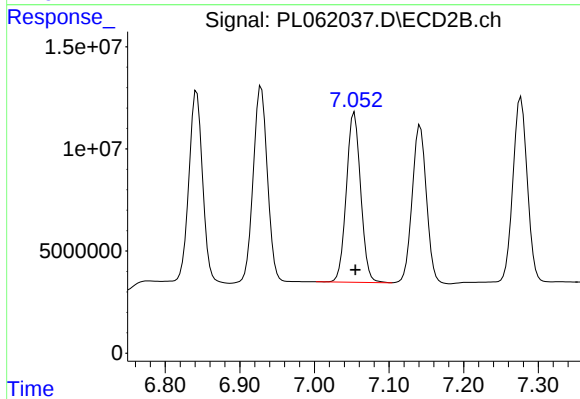
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 103468081
Conc: 47.25 ng/ml



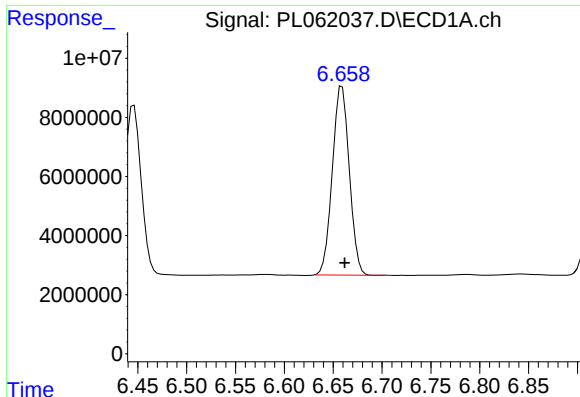
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 69797760
Conc: 49.64 ng/ml



#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 110780419
Conc: 51.76 ng/ml



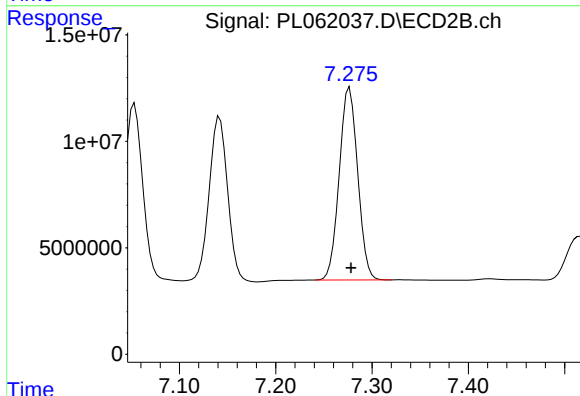
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 77267358
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

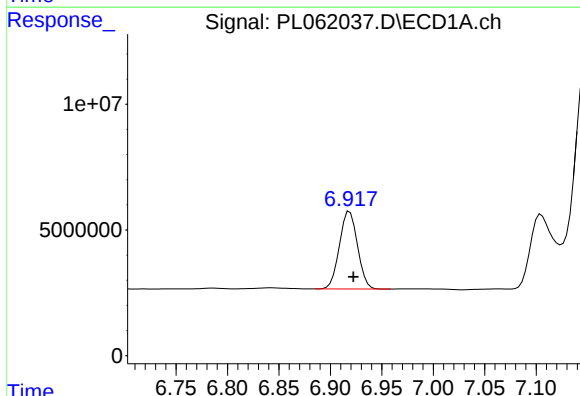
Manual Integrations
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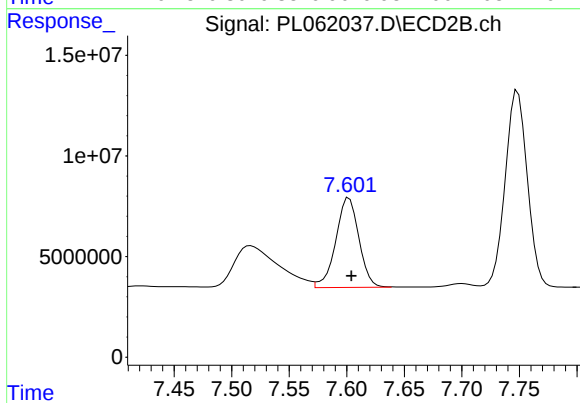
#19 Endosulfan Sulfate

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 120211989
Conc: 51.34 ng/ml



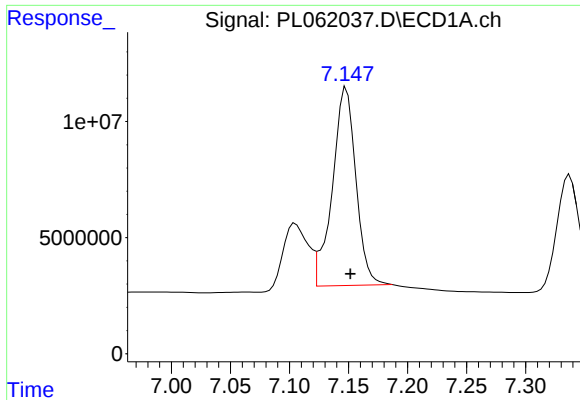
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: -0.004 min
Response: 37771118
Conc: 46.72 ng/ml



#20 Methoxychlor

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 62199226
Conc: 49.37 ng/ml m



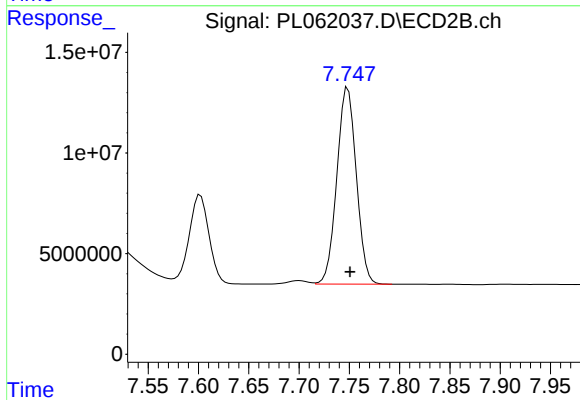
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 117255915
Conc: 68.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB132084BS

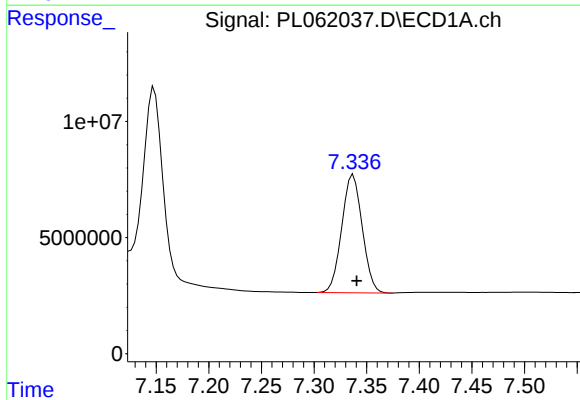
Manual Integrations
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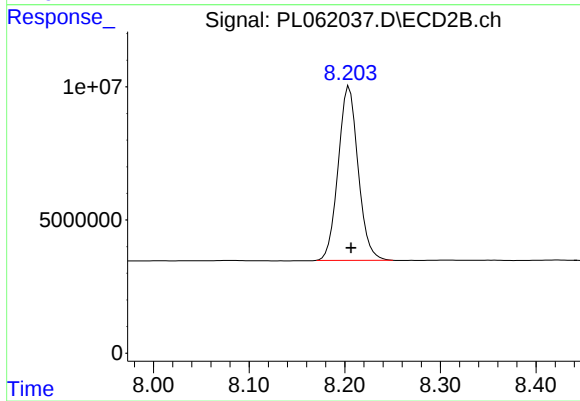
#21 Endrin ketone

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 131380418
Conc: 55.98 ng/ml



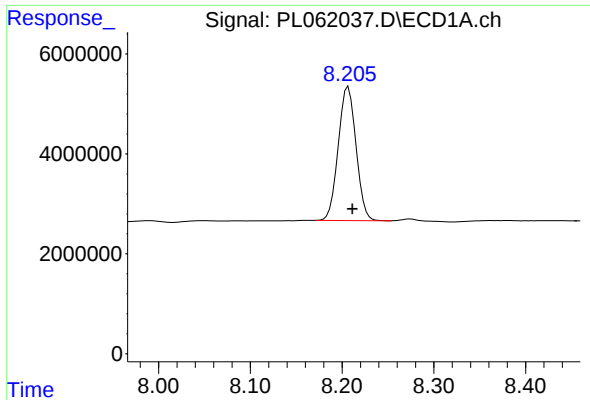
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 69035372
Conc: 49.24 ng/ml



#22 Mirex

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 94826275
Conc: 53.82 ng/ml



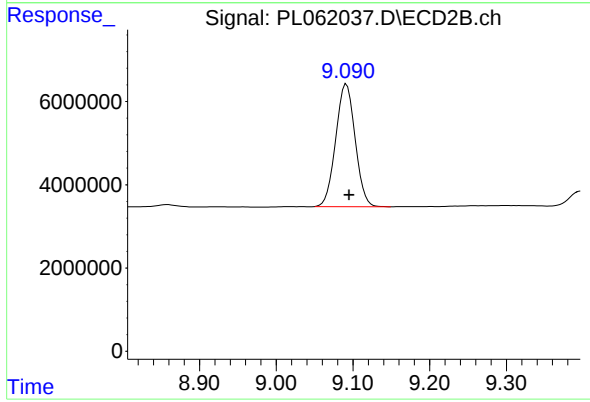
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 36098981
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132084BS

Manual Integrations
APPROVED

Ankita
10/6/2020 11:07:03 AM



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 52019148
Conc: 23.63 ng/ml