

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 15:56
 Operator : DD\AJ
 Sample : PB130690BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130690BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 18:13:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	33965082	48563396	17.042	18.567
28)	SA Decachlor...	8.220	9.098	31657008	35382959	20.744	19.672
Target Compounds							
2)	A alpha-BHC	3.900	4.399	127.0E6	179.1E6	43.556	46.802
3)	MA gamma-BHC...	4.184	4.685	110.9E6	163.9E6	43.693	45.505
4)	MA Heptachlor	4.486	5.196	103.0E6	162.1E6	44.190	47.629
5)	MB Aldrin	4.734	5.502	89629640	147.4E6	45.218	48.017
6)	B beta-BHC	4.434	4.855	47434463	74513690	46.771	49.553
7)	B delta-BHC	4.639	5.071	90489732	127.5E6	39.892	50.355m#
8)	B Heptachlo...	5.177	5.889	84277557	131.6E6	44.457	54.294
9)	A Endosulfan I	5.516	6.247	78328981	128.1E6	46.844	47.380
10)	B gamma-Chl...	5.405	6.124	83373384	137.3E6	46.016	48.550
11)	B alpha-Chl...	5.463	6.197	81871541	136.6E6	45.432	46.797
12)	B 4,4'-DDE	5.628	6.354	77502667	128.2E6	45.973	48.466
13)	MA Dieldrin	5.759	6.504	82799325	131.0E6	46.782	47.766
14)	MA Endrin	6.015	6.723	73280489	111.1E6	43.962	47.443
15)	B Endosulfa...	6.288	6.932	72588446	111.1E6	42.757	46.137
16)	A 4,4'-DDD	6.143	6.845	66966289	107.0E6	46.347	51.361
17)	MA 4,4'-DDT	6.384	7.145	59891071	93425063	43.843	46.195
18)	B Endrin al...	6.456	7.057	63997240	99060573	44.548	49.439
19)	B Endosulfa...	6.670	7.280	75455888	111.9E6	47.353	50.882
20)	A Methoxychlor	6.930	7.606	36878659	54691656	45.079	47.493
21)	B Endrin ke...	7.160	7.753	85892068	115.6E6	50.945	52.451
22)	Mirex	7.350	8.209	64133405	81769429	46.977	52.217

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 15:56
 Operator : DD\AJ
 Sample : PB130690BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

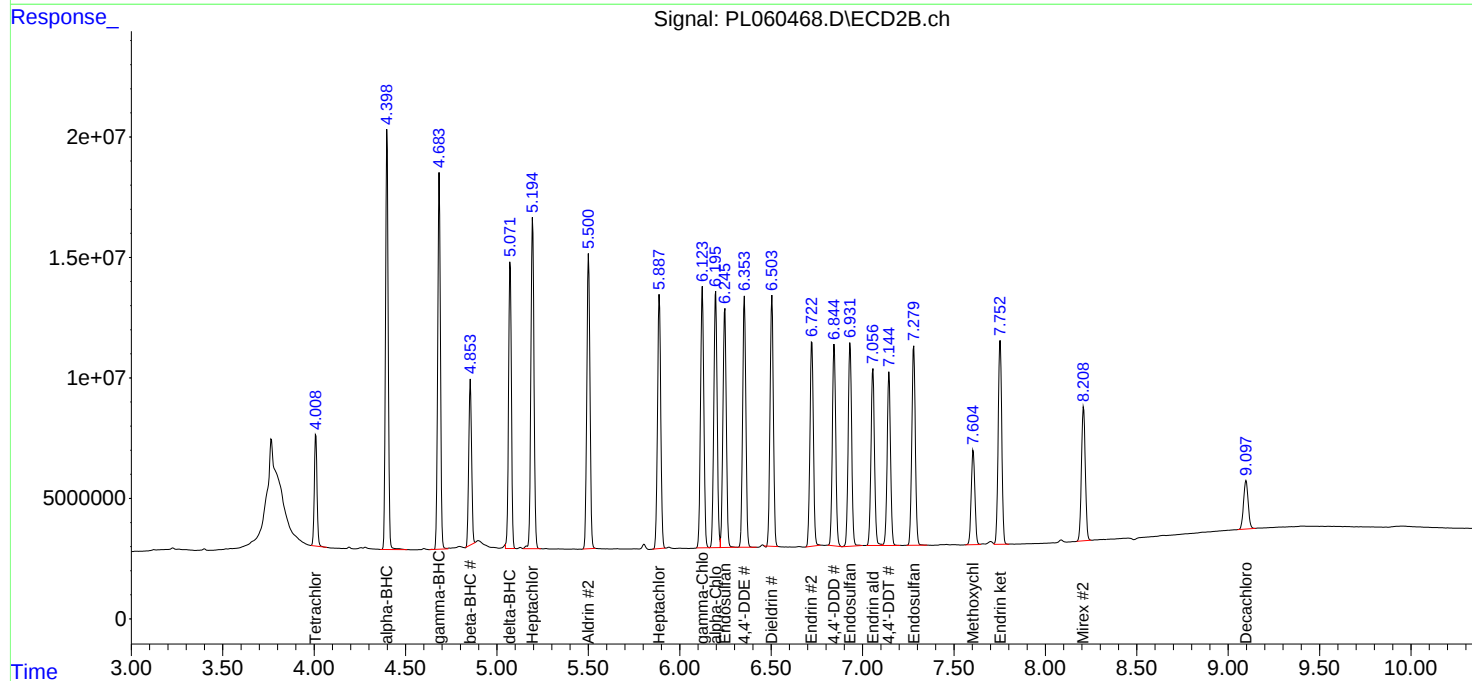
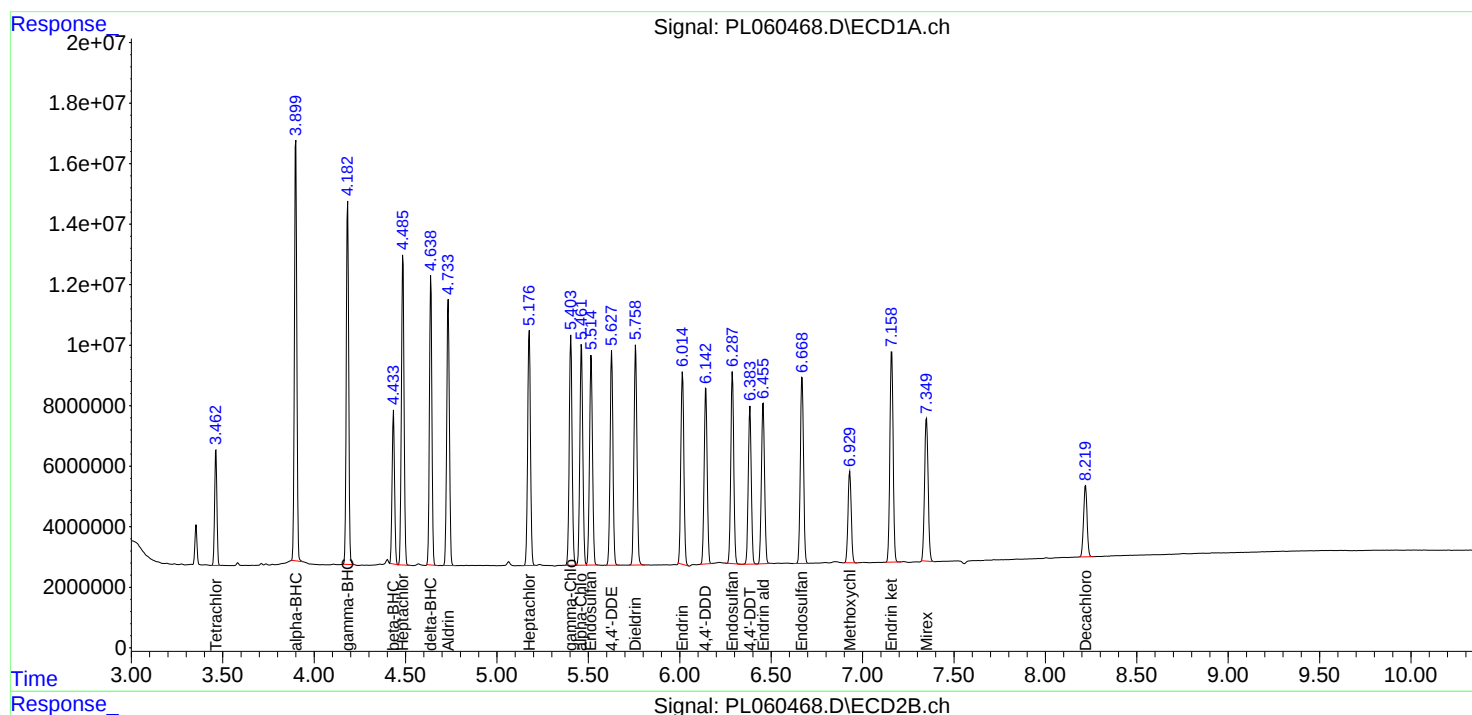
Instrument :
 ECD_L
 ClientSampled :
 PB130690BSD

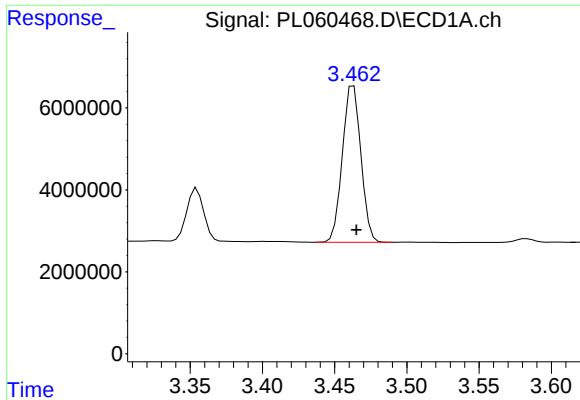
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 18:13:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 2020
 Response 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





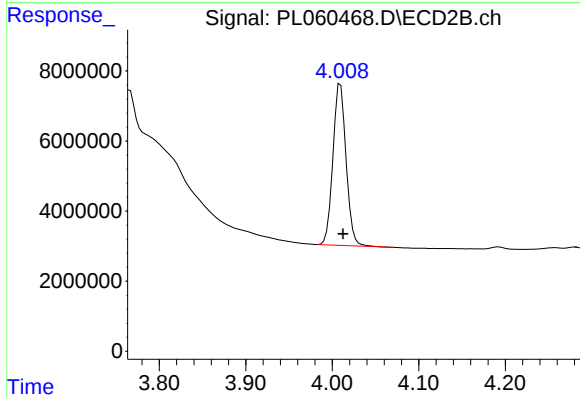
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 33965082
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

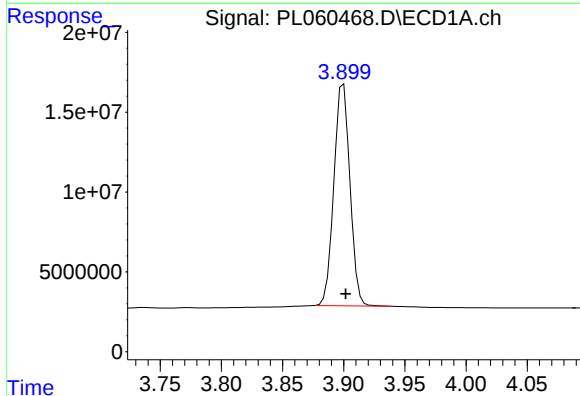
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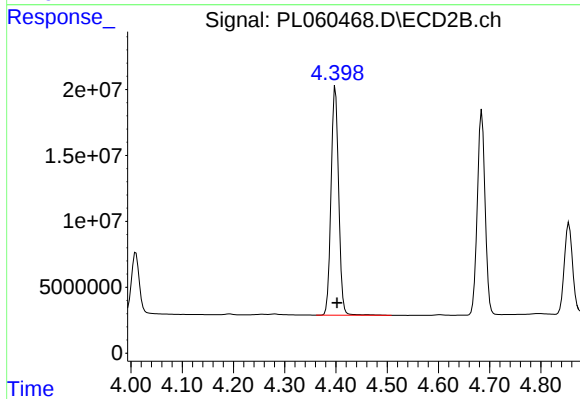
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 48563396
Conc: 18.57 ng/ml



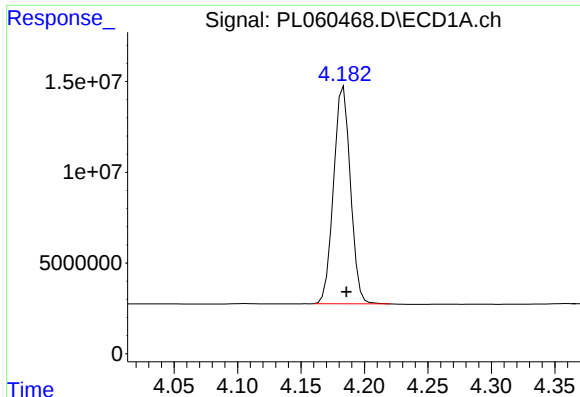
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 127029908
Conc: 43.56 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 179143885
Conc: 46.80 ng/ml



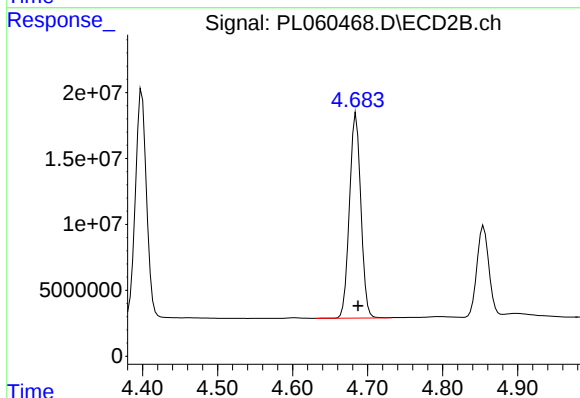
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 110885503
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

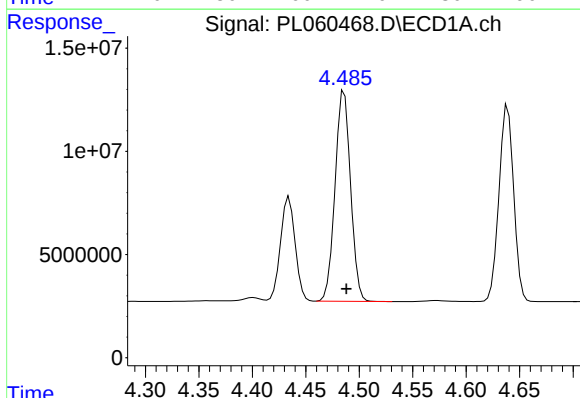
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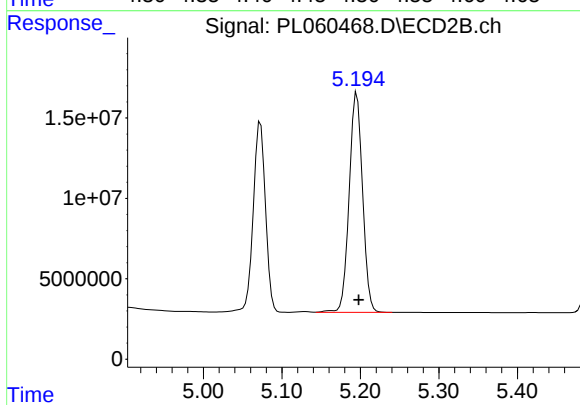
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 163874251
Conc: 45.50 ng/ml



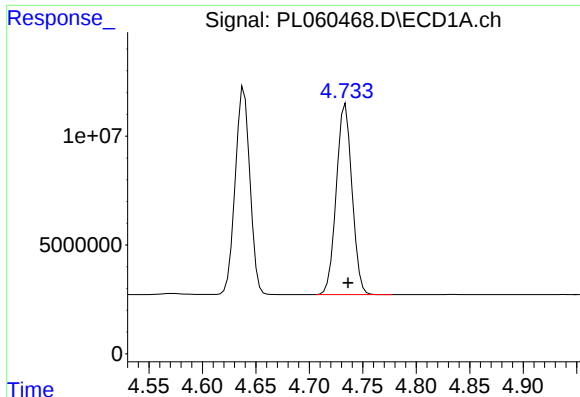
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 102985930
Conc: 44.19 ng/ml



#4 Heptachlor

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 162112118
Conc: 47.63 ng/ml



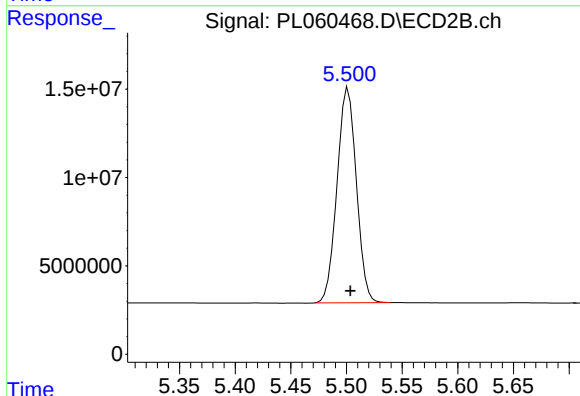
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 89629640
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

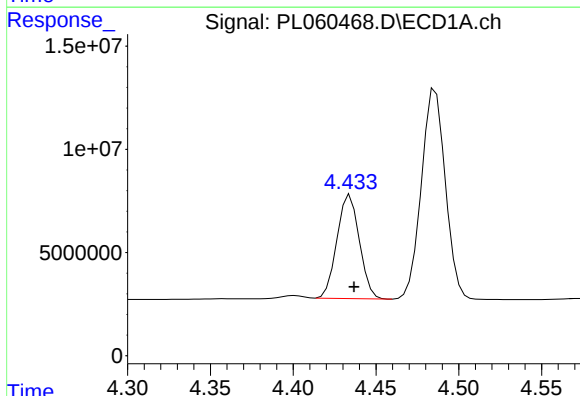
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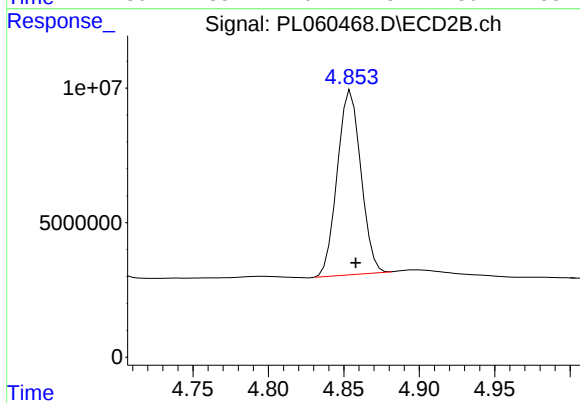
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 147354437
Conc: 48.02 ng/ml



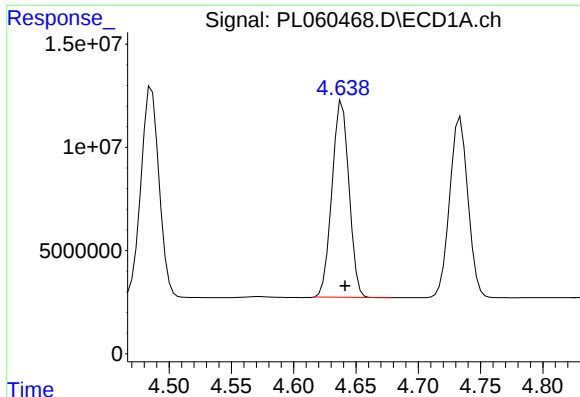
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 47434463
Conc: 46.77 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 74513690
Conc: 49.55 ng/ml



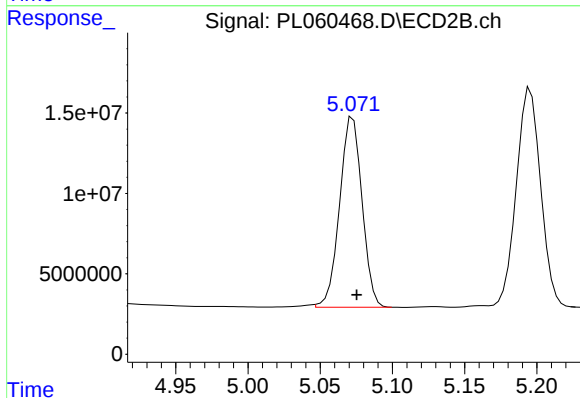
#7 delta-BHC

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 90489732
Conc: 39.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

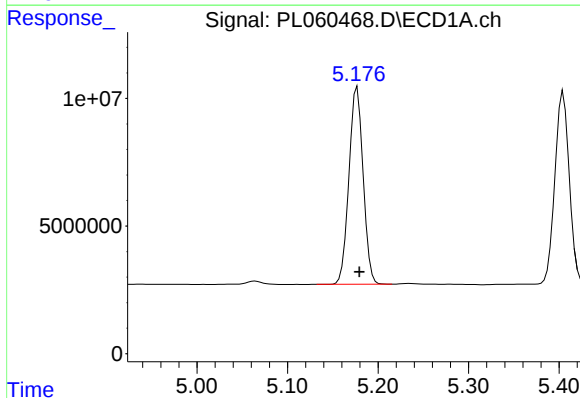
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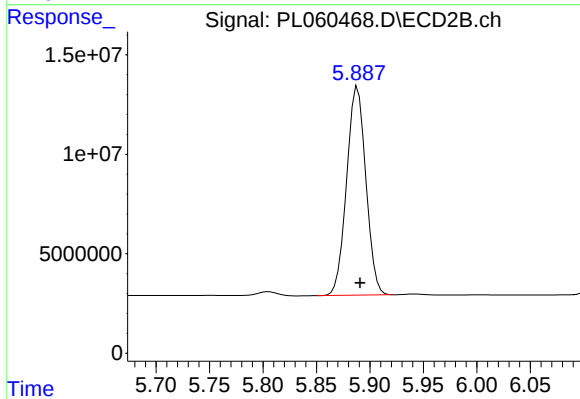
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 127460352
Conc: 50.35 ng/ml m



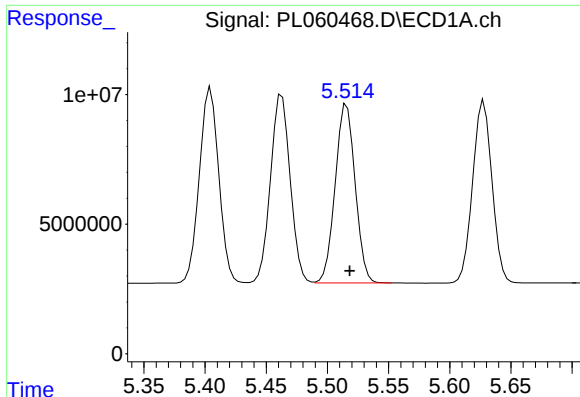
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 84277557
Conc: 44.46 ng/ml



#8 Heptachlor epoxide

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 131558268
Conc: 54.29 ng/ml



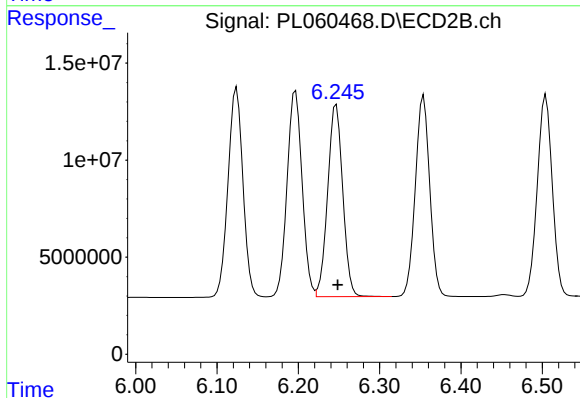
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 78328981
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

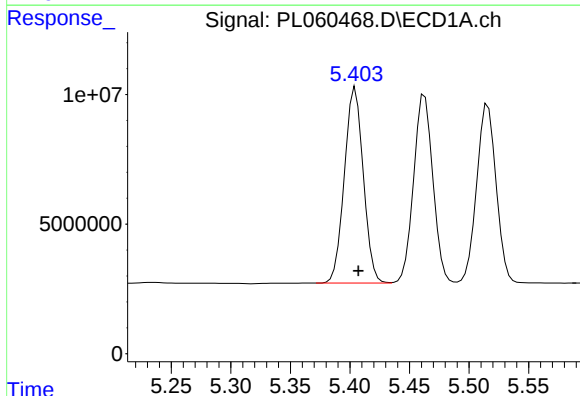
Manual Integrations
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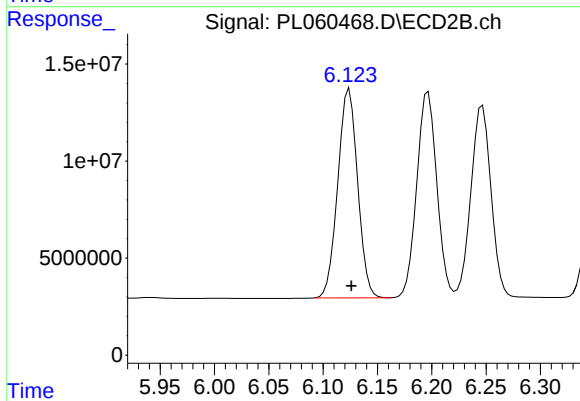
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 128117504
Conc: 47.38 ng/ml



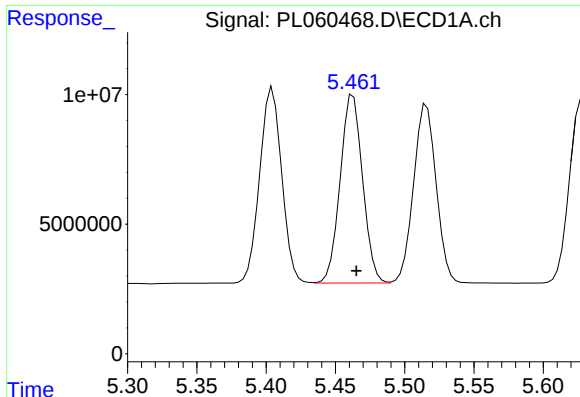
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 83373384
Conc: 46.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 137277471
Conc: 48.55 ng/ml



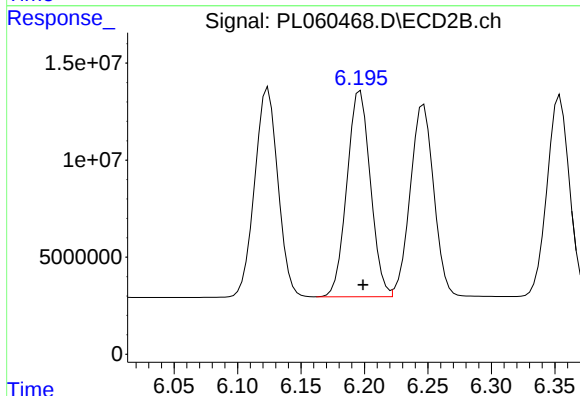
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 81871541
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

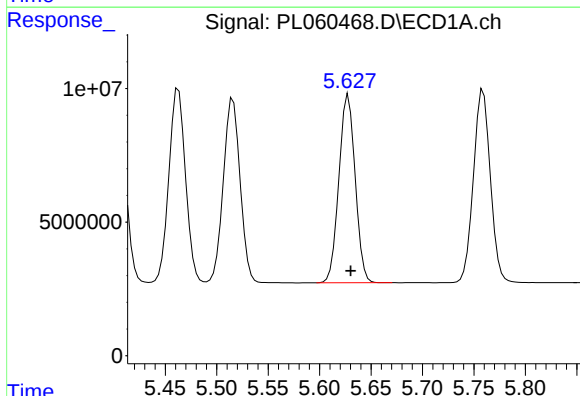
Manual Integrations
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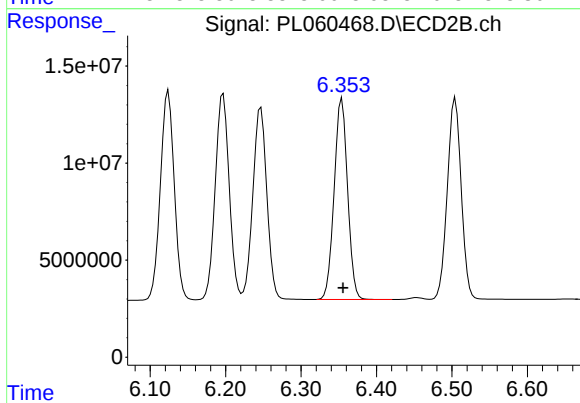
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 136619173
Conc: 46.80 ng/ml



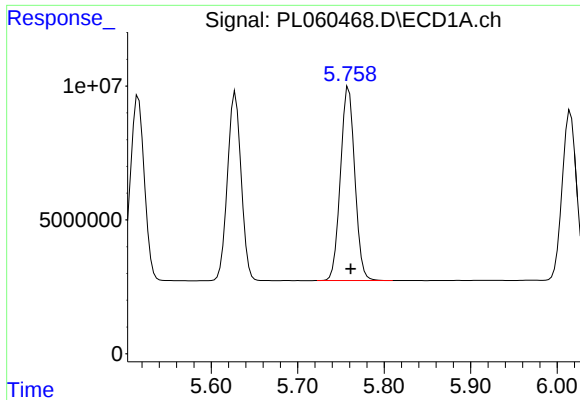
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.002 min
Response: 77502667
Conc: 45.97 ng/ml



#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 128194624
Conc: 48.47 ng/ml



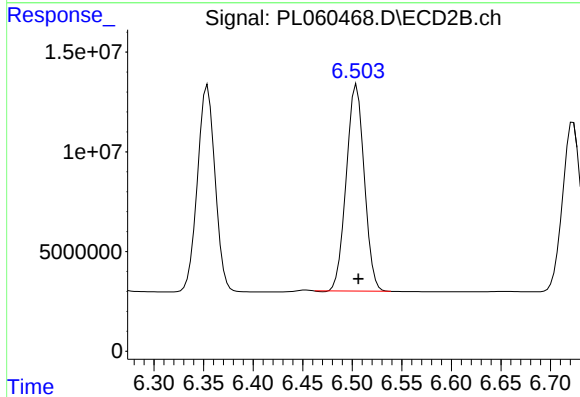
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 82799325
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

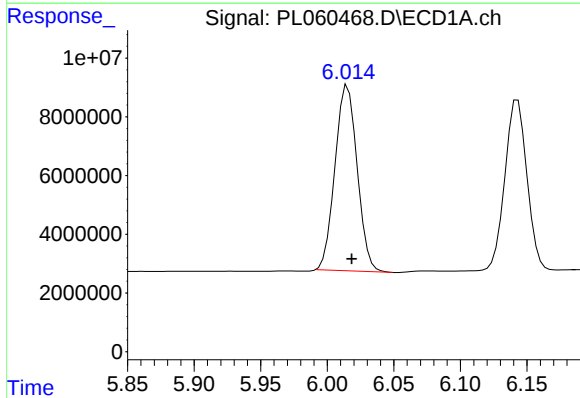
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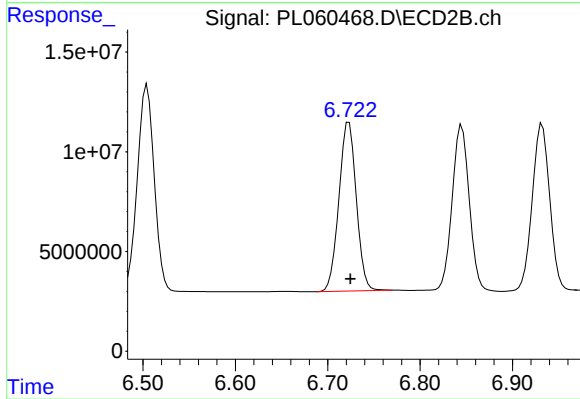
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 130976131
Conc: 47.77 ng/ml



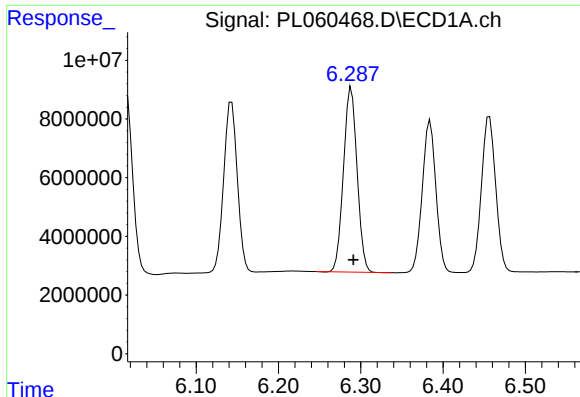
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 73280489
Conc: 43.96 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 111115211
Conc: 47.44 ng/ml



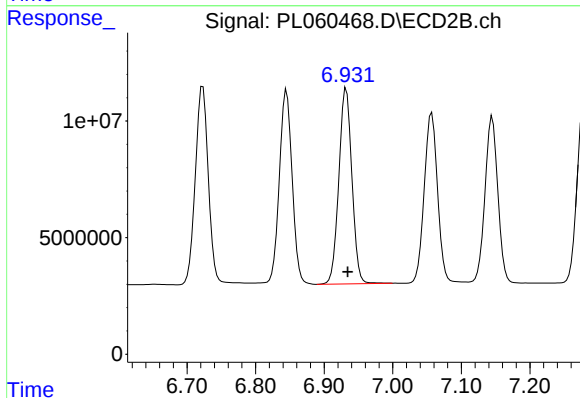
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 72588446
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

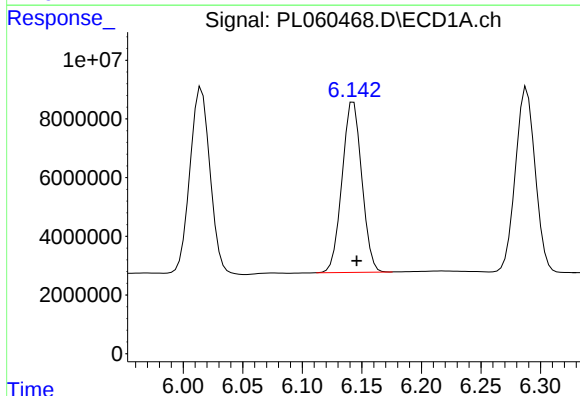
Manual Integrations
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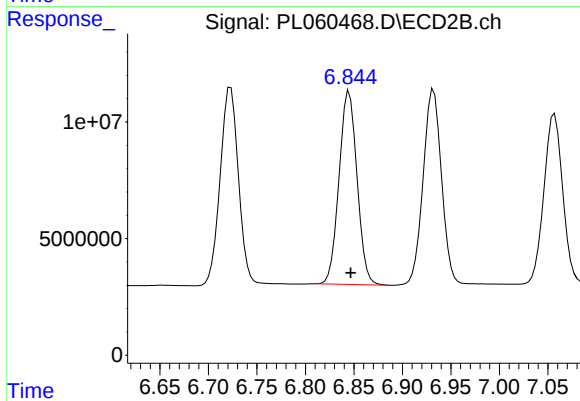
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 111127959
Conc: 46.14 ng/ml



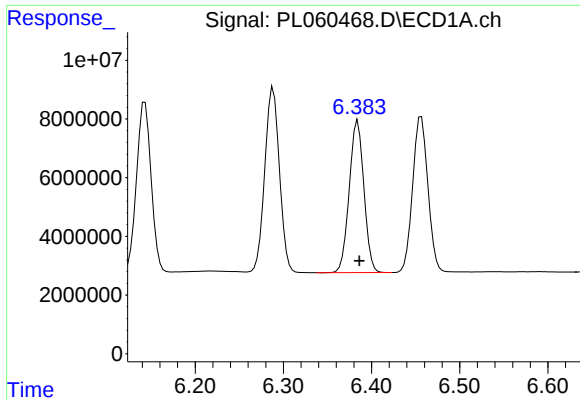
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 66966289
Conc: 46.35 ng/ml



#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 106994464
Conc: 51.36 ng/ml



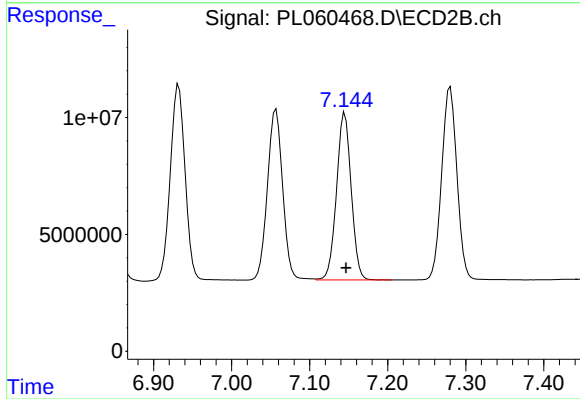
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 59891071
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

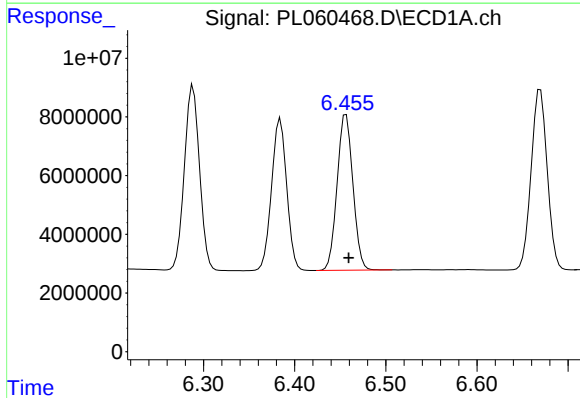
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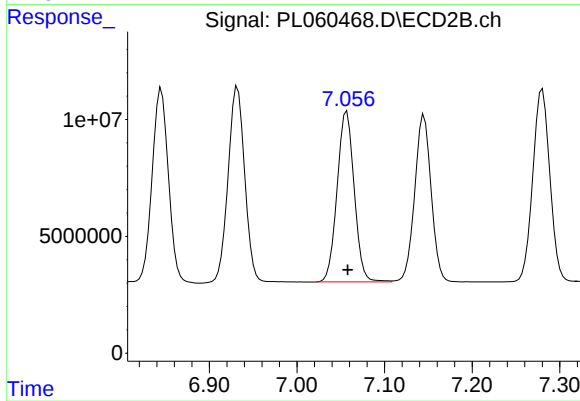
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 93425063
Conc: 46.19 ng/ml



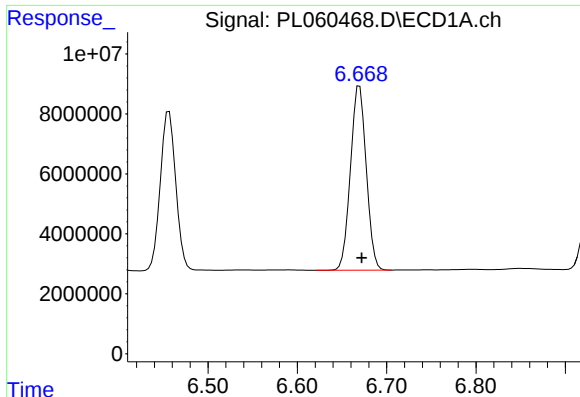
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 63997240
Conc: 44.55 ng/ml



#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 99060573
Conc: 49.44 ng/ml



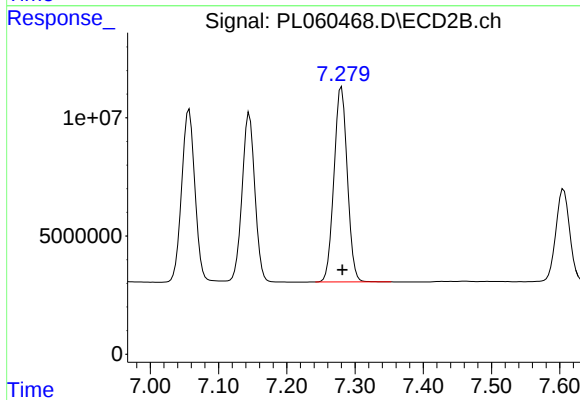
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 75455888
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

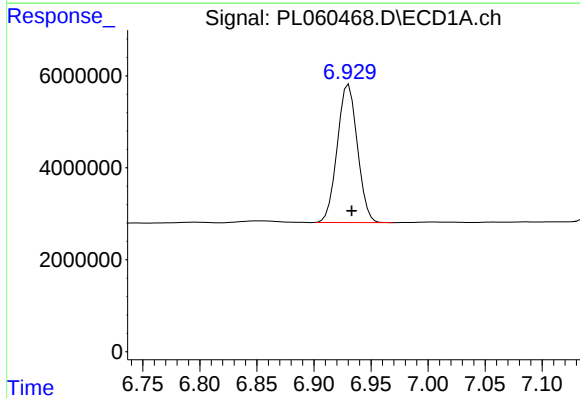
Manual Integrations
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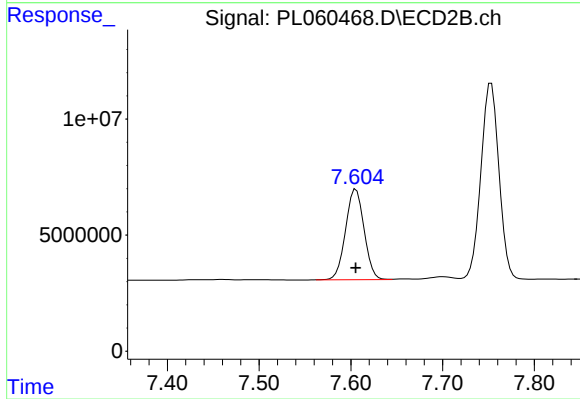
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 111861725
Conc: 50.88 ng/ml



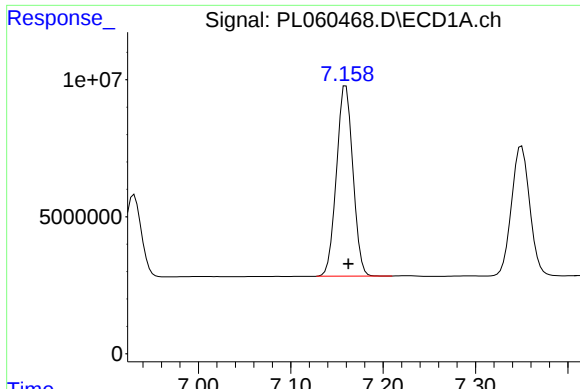
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 36878659
Conc: 45.08 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 54691656
Conc: 47.49 ng/ml



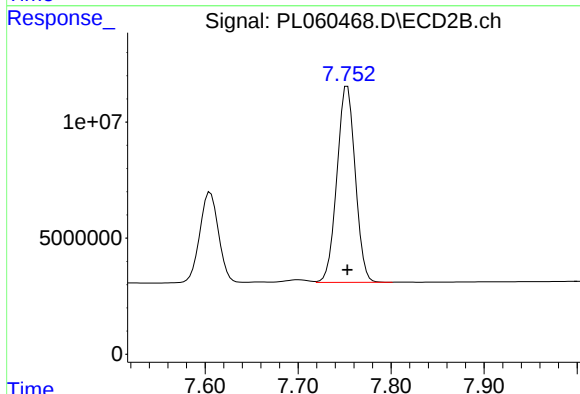
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 85892068
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

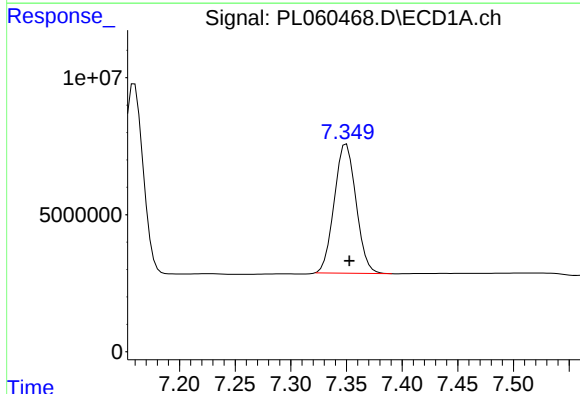
Manual Integrations
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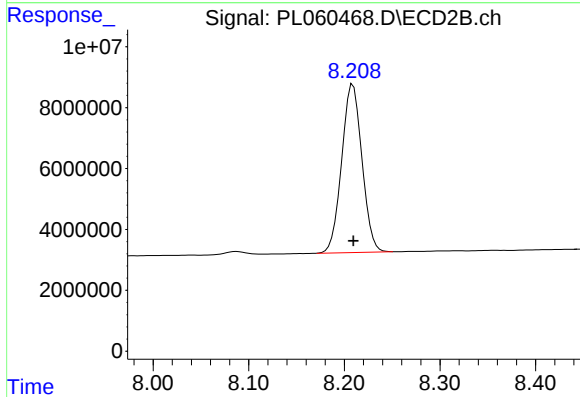
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 115591762
Conc: 52.45 ng/ml



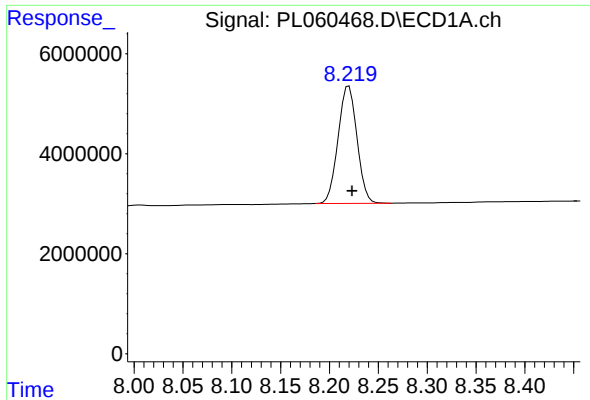
#22 Mirex

R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 64133405
Conc: 46.98 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 81769429
Conc: 52.22 ng/ml



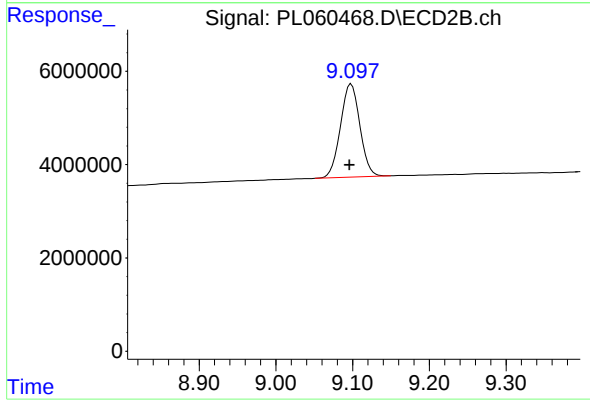
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 31657008
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130690BSD

Manual Integrations
APPROVED

Ankita
8/5/2020 8:50:27 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.003 min
Response: 35382959
Conc: 19.67 ng/ml