

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
 Data File : PL055573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2020 14:14
 Operator : AJ\MA
 Sample : L1017-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-010620MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 15:10:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 04 01:07:28 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...	3.501	4.013	183.6E6	55408440	19.059	19.591
28)	SA Decachlor...	8.261	9.088	172.5E6	37481696	20.396	16.924
Target Compounds							
2)	A alpha-BHC	3.941	4.403	757.3E6	213.2E6	46.940	50.384
3)	MA gamma-BHC...	4.225	4.687	714.6E6	193.2E6	47.587	48.955
4)	MA Heptachlor	4.528	5.193	731.5E6	187.1E6	49.626	51.939
5)	MB Aldrin	4.777	5.497	572.4E6	169.2E6	39.531	52.577 #
6)	B beta-BHC	4.475	4.858	293.1E6	79152173	47.303	45.246
7)	B delta-BHC	4.681	5.074	647.4E6	130.9E6	45.887	44.954
8)	B Heptachlo...	5.221	5.883	671.6E6	139.9E6	52.637	56.518
9)	A Endosulfan I	5.561	6.241	544.7E6	135.7E6	45.277	49.250
10)	B gamma-Chl...	5.447	6.118	879.4E6	207.5E6	68.555m	72.583
11)	B alpha-Chl...	5.506	6.191	908.9E6	267.1E6	71.724	92.313 #
12)	B 4,4'-DDE	5.669	6.348	558.7E6	136.7E6	48.129	50.161
13)	MA Dieldrin	5.805	6.498	678.4E6	145.9E6	53.742	52.137
14)	MA Endrin	6.062	6.716	547.6E6	118.9E6	47.134	49.327
15)	B Endosulfa...	6.335	6.926	513.8E6	122.4E6	51.616	46.657
16)	A 4,4'-DDD	6.186	6.839	428.9E6	118.8E6	51.548	55.317
17)	MA 4,4'-DDT	6.427	7.139	445.5E6	111.6E6	51.394	46.189
18)	B Endrin al...	6.503	7.051	389.9E6	101.5E6	43.460	49.013
19)	B Endosulfa...	6.716	7.276	430.6E6	121.0E6	49.957	53.078
20)	A Methoxychlor	6.971	7.600	219.8E6	59020840	47.677	48.980
21)	B Endrin ke...	7.208	7.748	500.3E6	121.4E6	43.178	50.211
22)	Mirex	7.398	8.203	318.3E6	75151974	50.775	44.127

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010720\
Data File : PL055573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2020 14:14
Operator : AJ\MA
Sample : L1017-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

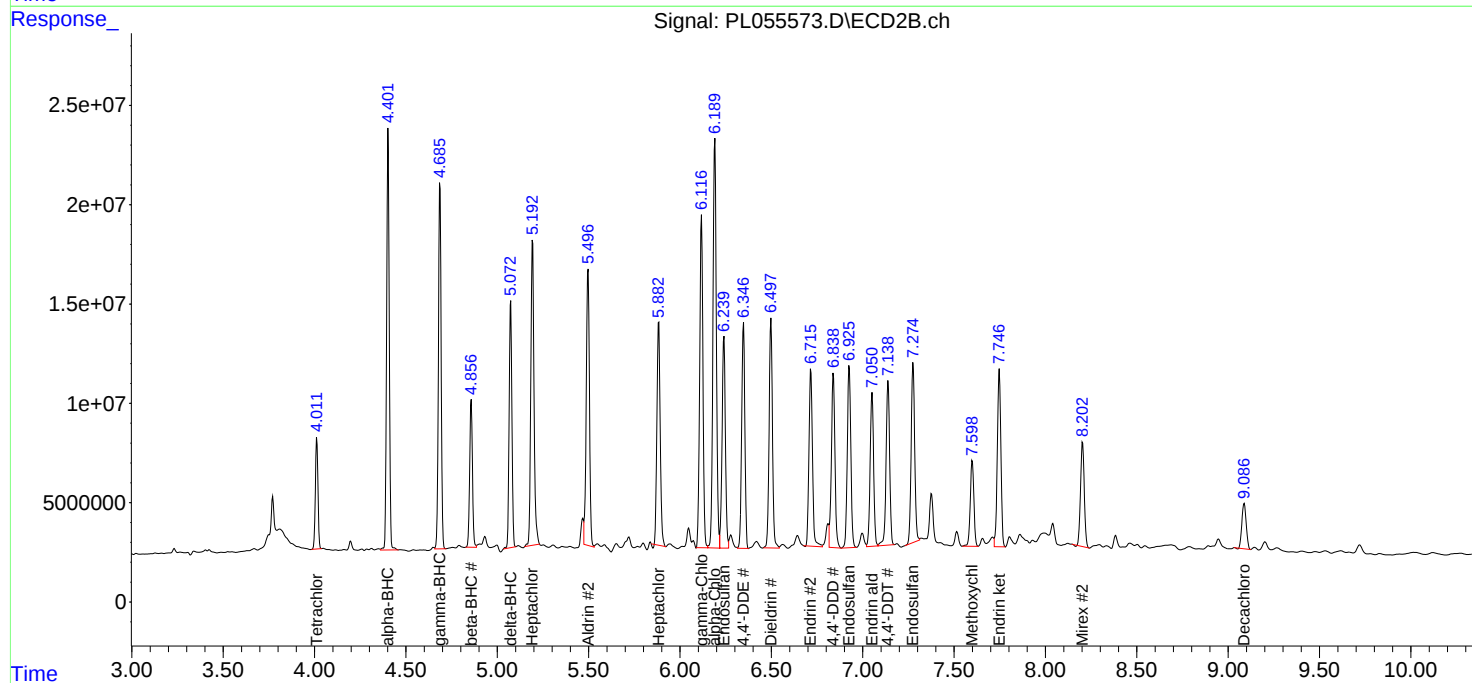
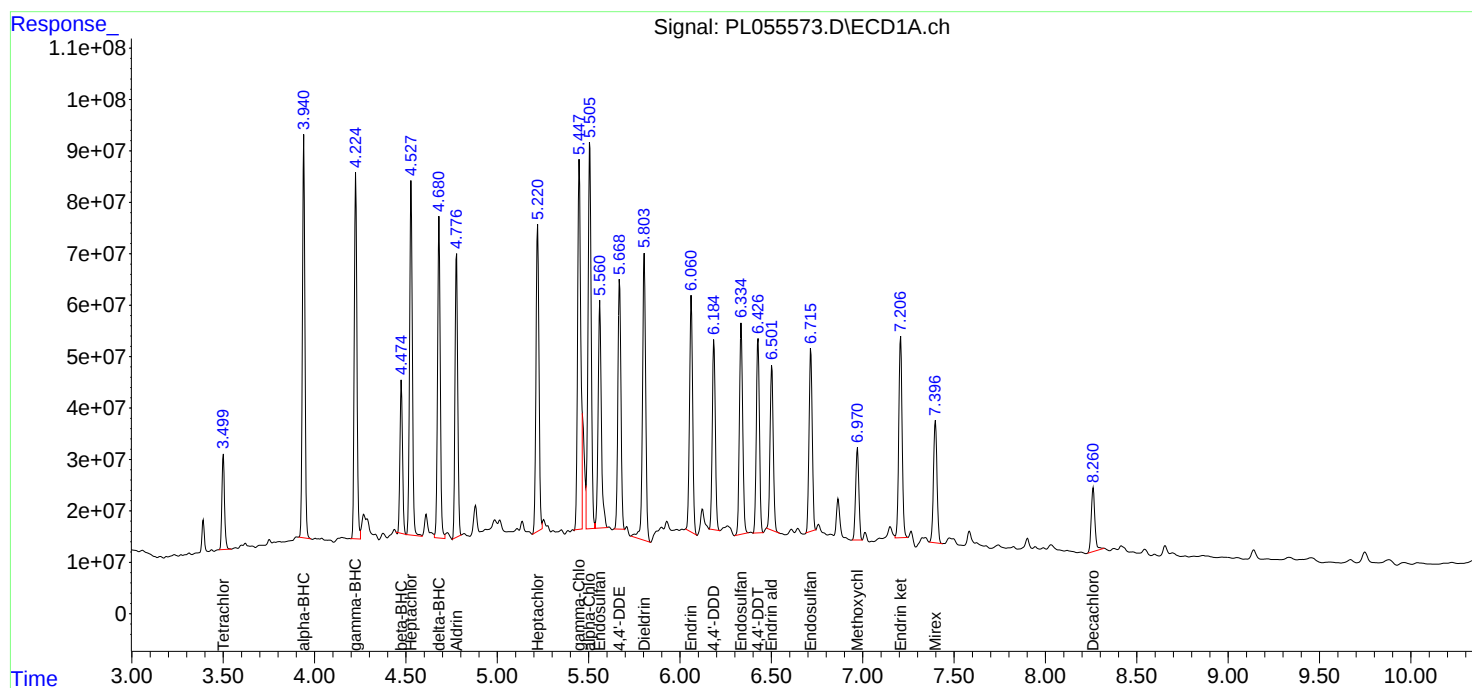
Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

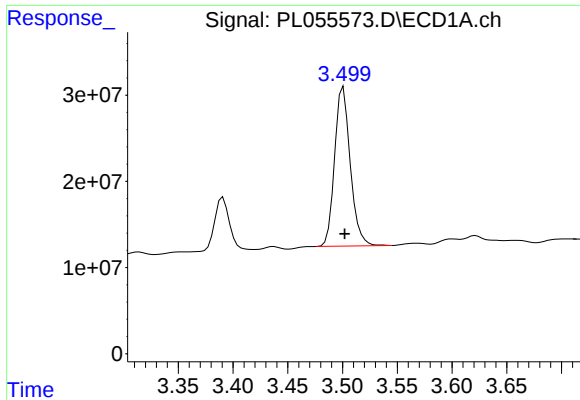
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 15:10:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010320.M
Quant Title : GC Extractables
QLast Update : Sat Jan 04 01:07:28 2020
Response 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





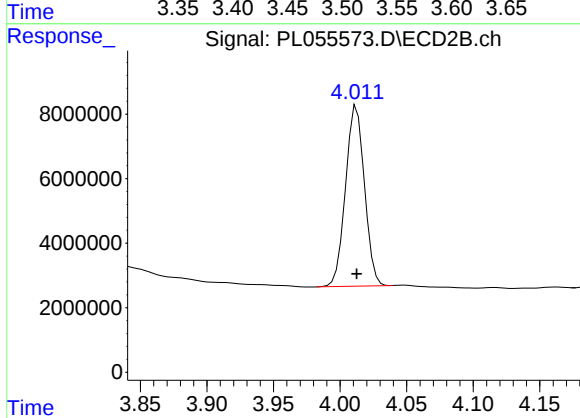
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.001 min
Response: 183590234
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

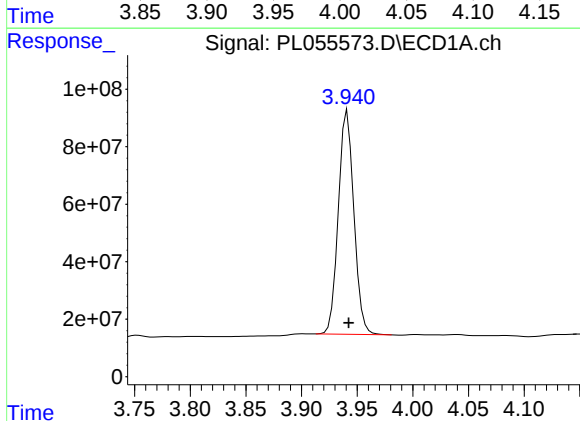
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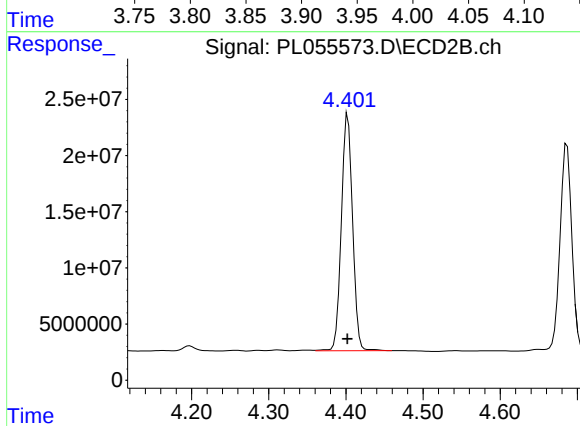
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 55408440
Conc: 19.59 ng/ml



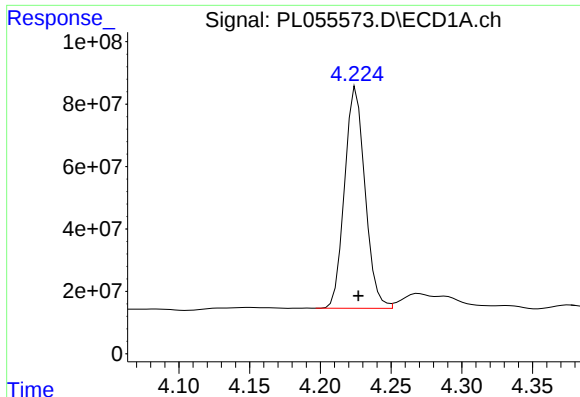
#2 alpha-BHC

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 757327269
Conc: 46.94 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 213225558
Conc: 50.38 ng/ml



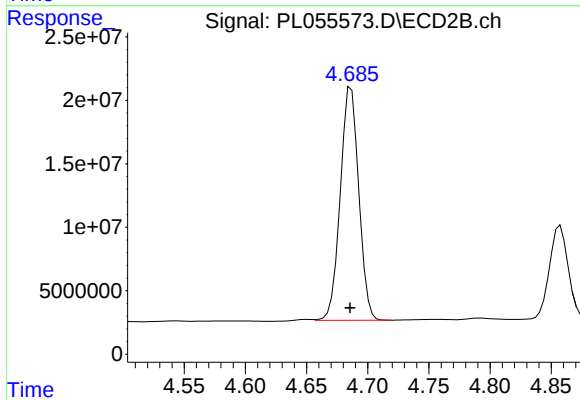
#3 gamma-BHC (Lindane)

R.T.: 4.225 min
Delta R.T.: -0.001 min
Response: 714560191
Conc: 47.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

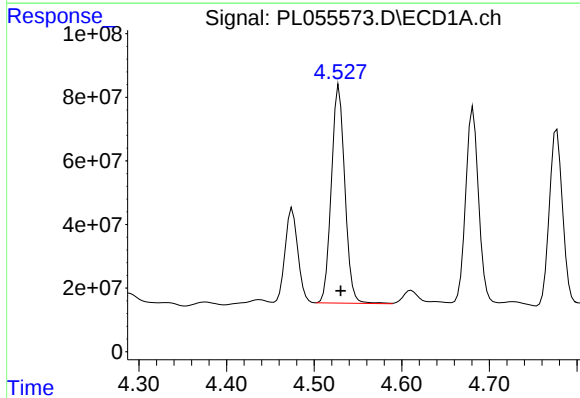
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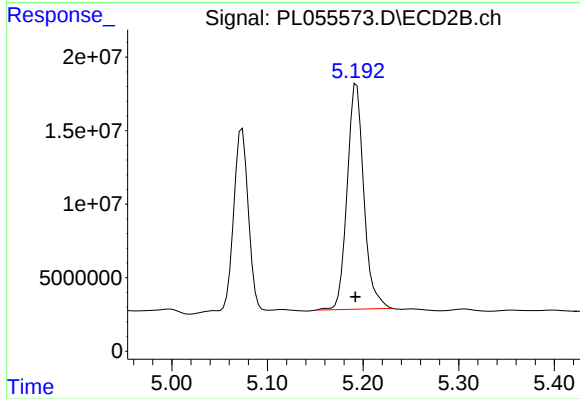
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 193151265
Conc: 48.95 ng/ml



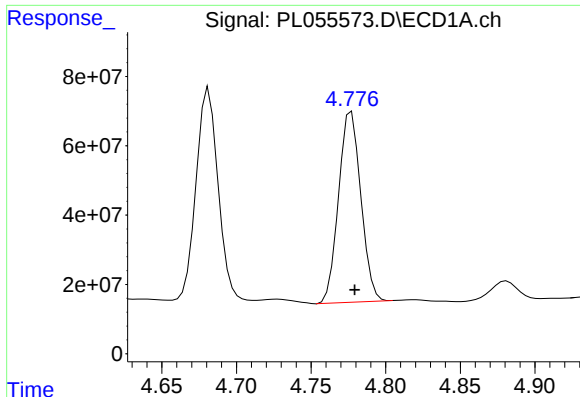
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 731492245
Conc: 49.63 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 187066151
Conc: 51.94 ng/ml



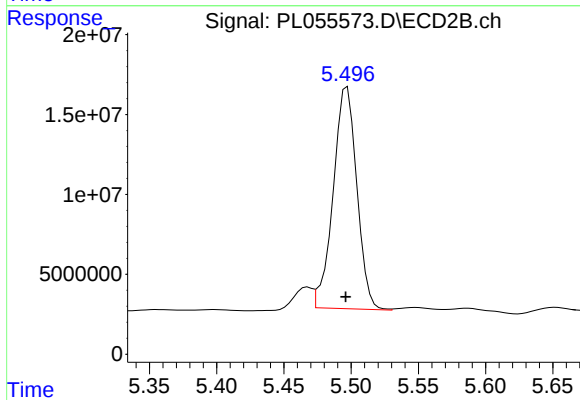
#5 Aldrin

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 572396138
Conc: 39.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

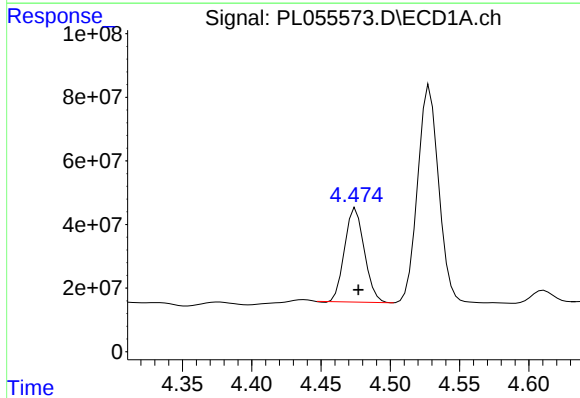
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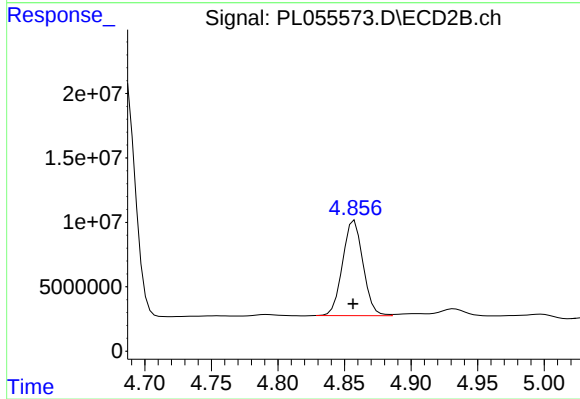
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 169246357
Conc: 52.58 ng/ml



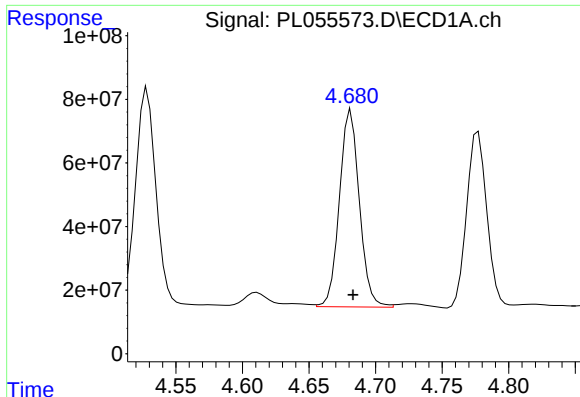
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 293105686
Conc: 47.30 ng/ml



#6 beta-BHC

R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 79152173
Conc: 45.25 ng/ml



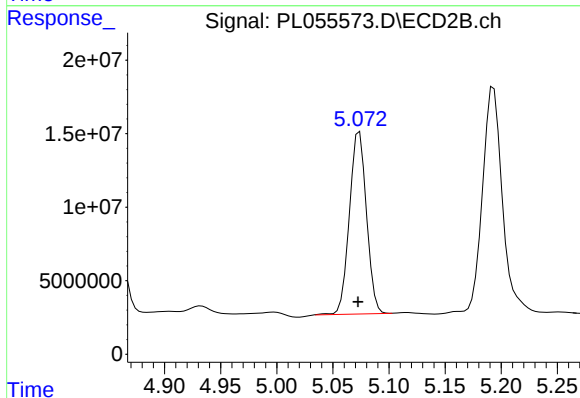
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 647369876
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

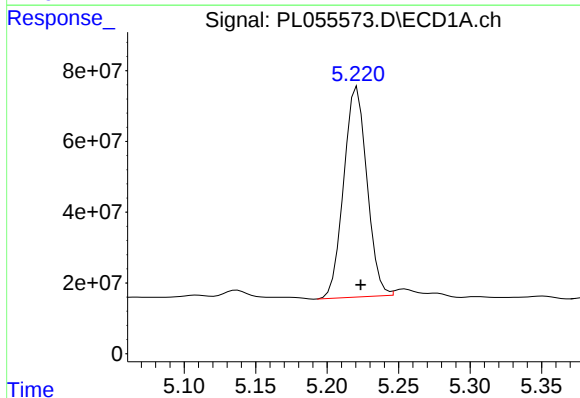
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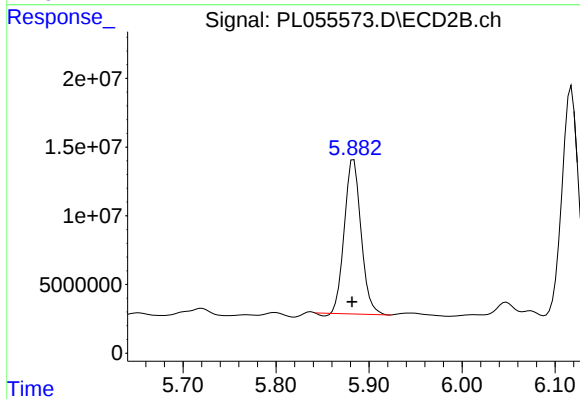
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 130922016
Conc: 44.95 ng/ml



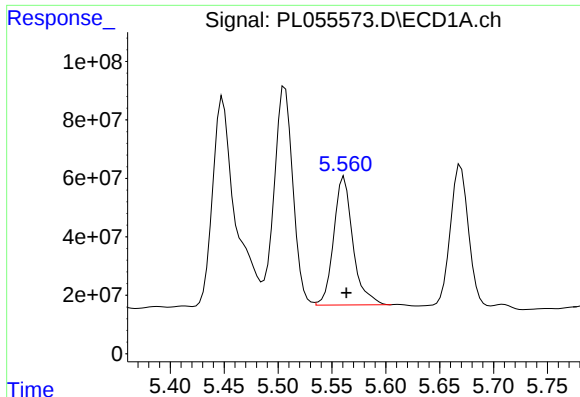
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 671618637
Conc: 52.64 ng/ml



#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 139866512
Conc: 56.52 ng/ml



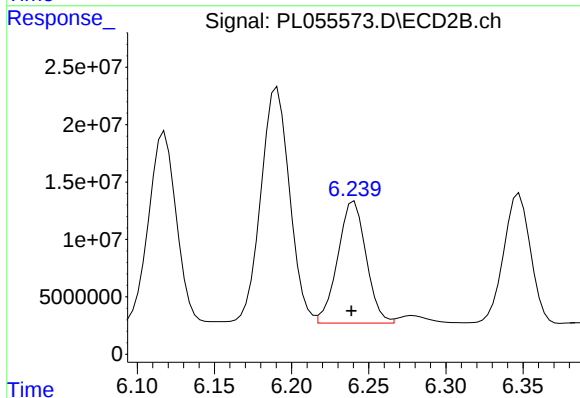
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 544658175
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

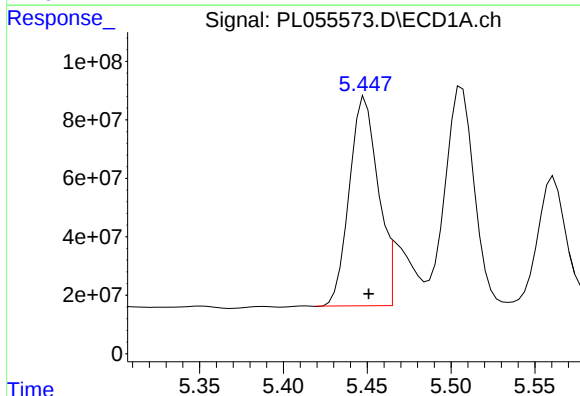
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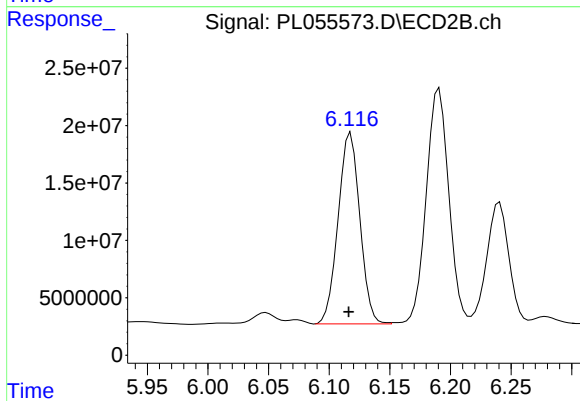
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 135661462
Conc: 49.25 ng/ml



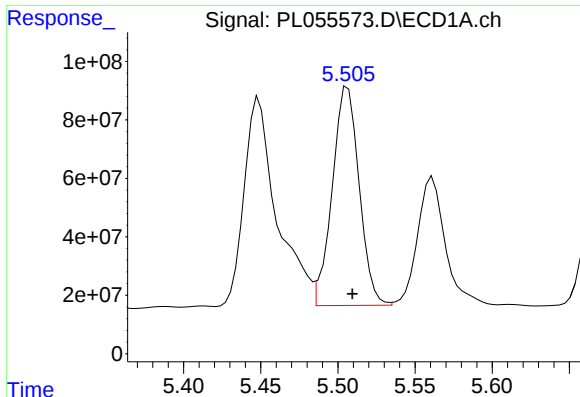
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 879391668
Conc: 68.55 ng/ml m



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 207470495
Conc: 72.58 ng/ml



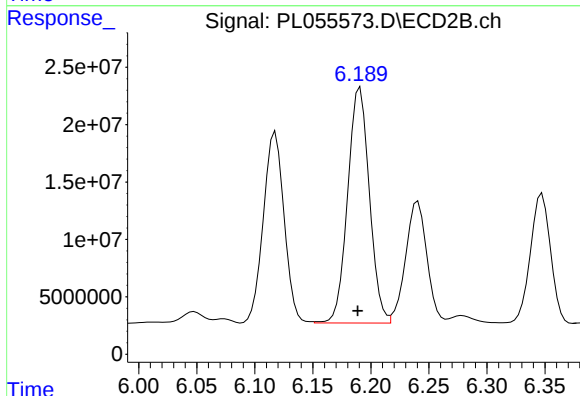
#11 alpha-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 908866919
Conc: 71.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

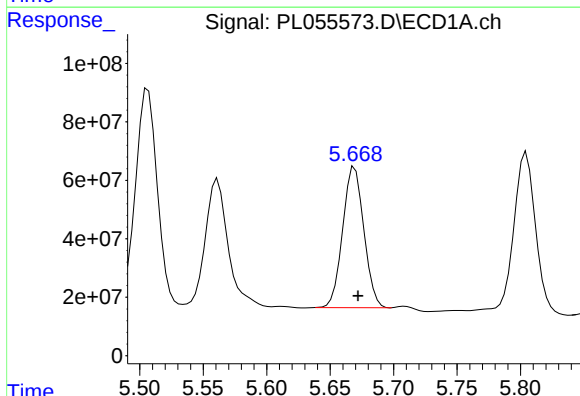
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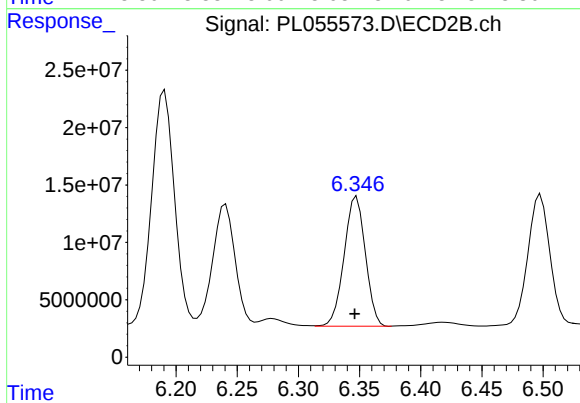
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 267113234
Conc: 92.31 ng/ml



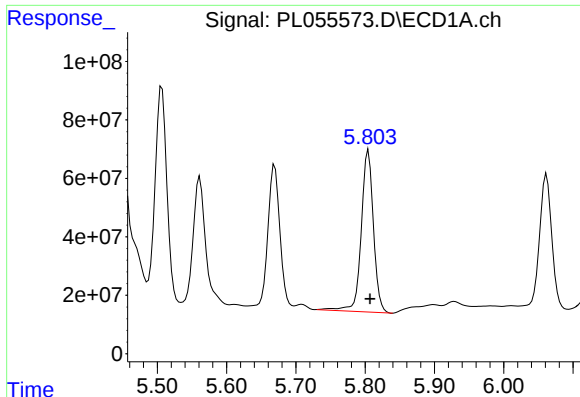
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 558719579
Conc: 48.13 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 136702637
Conc: 50.16 ng/ml



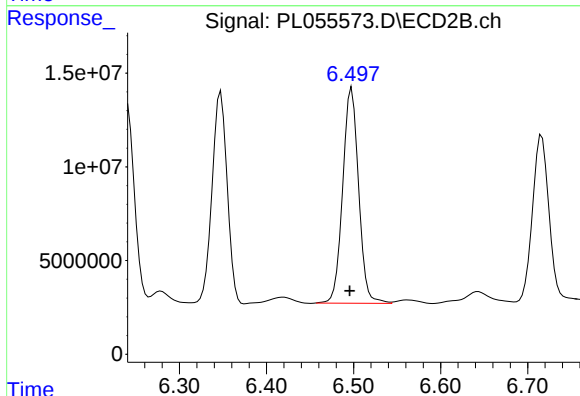
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 678365255
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

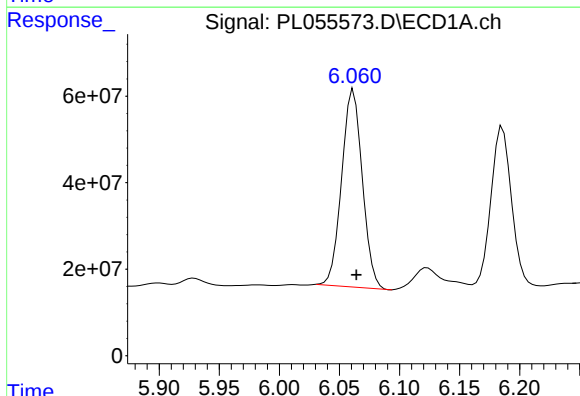
Manual Integrations
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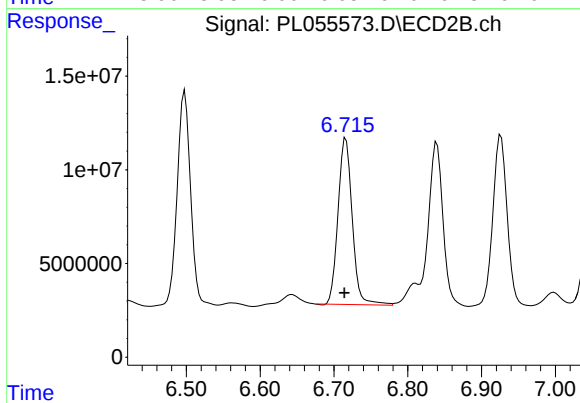
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 145857484
Conc: 52.14 ng/ml



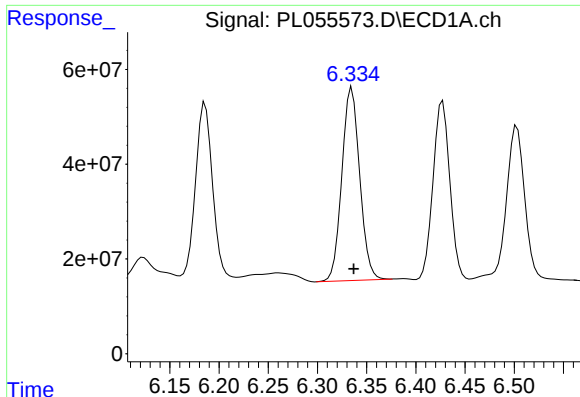
#14 Endrin

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 547566035
Conc: 47.13 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 118866241
Conc: 49.33 ng/ml



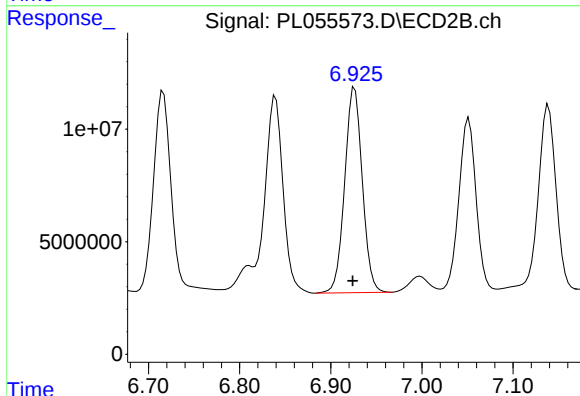
#15 Endosulfan II

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 513835929
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

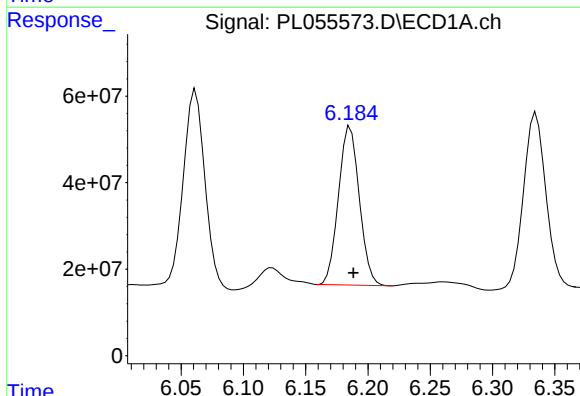
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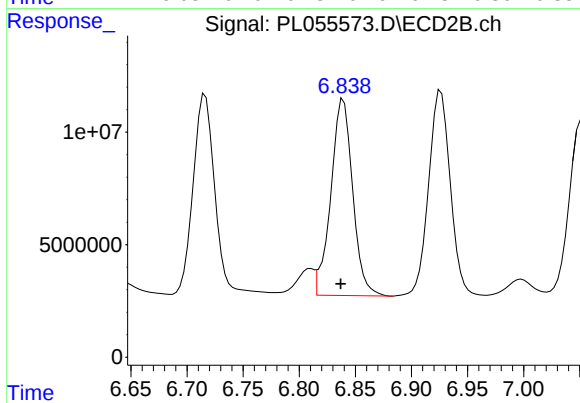
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 122440196
Conc: 46.66 ng/ml



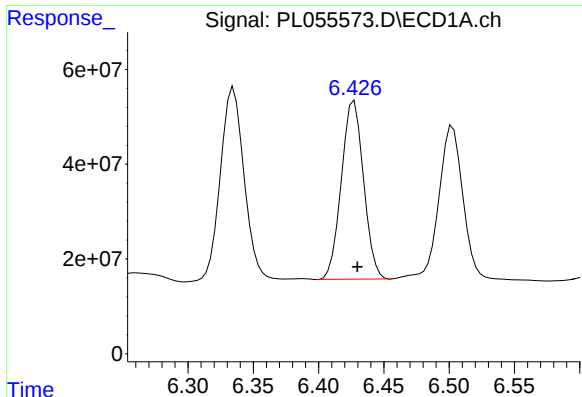
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 428931375
Conc: 51.55 ng/ml



#16 4,4'-DDD

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 118824726
Conc: 55.32 ng/ml



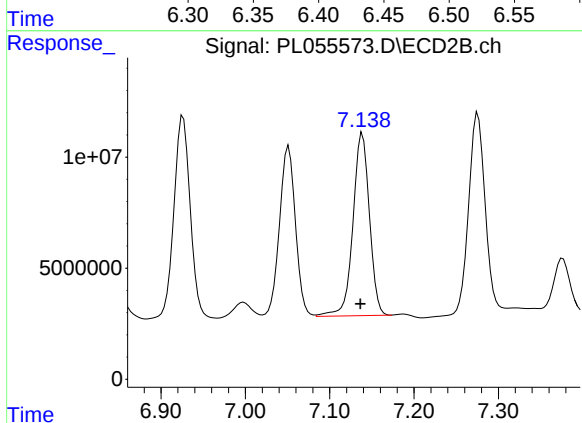
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 445511771
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

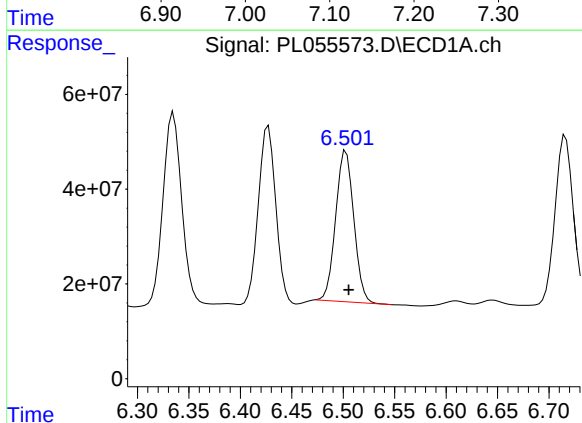
Manual Integrations
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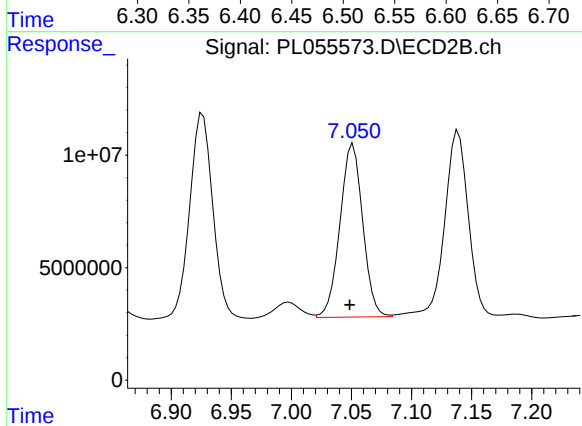
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 111604689
Conc: 46.19 ng/ml



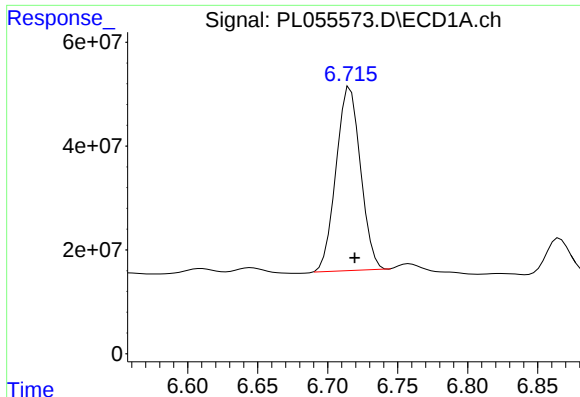
#18 Endrin aldehyde

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 389913907
Conc: 43.46 ng/ml



#18 Endrin aldehyde

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 101450592
Conc: 49.01 ng/ml



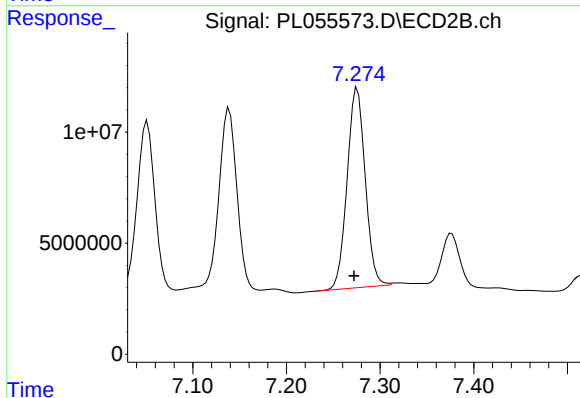
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 430615343
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

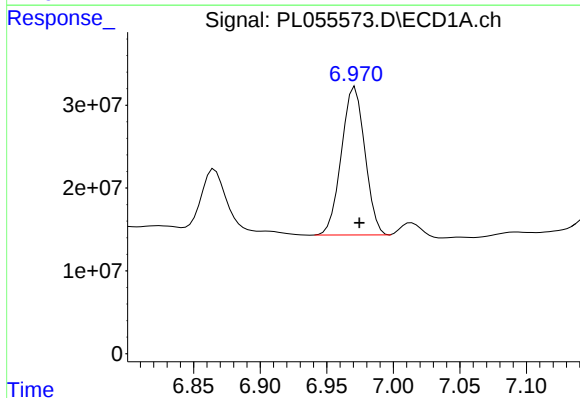
Manual Integrations
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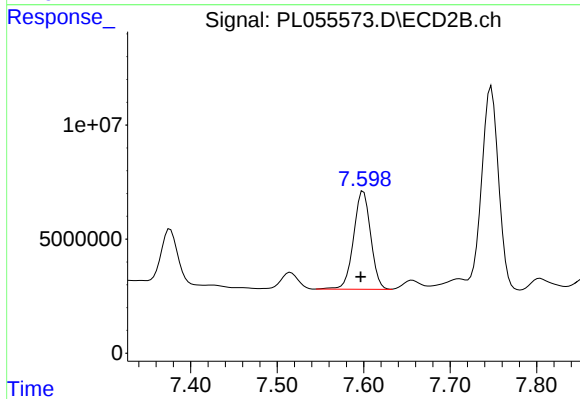
#19 Endosulfan Sulfate

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 121009941
Conc: 53.08 ng/ml



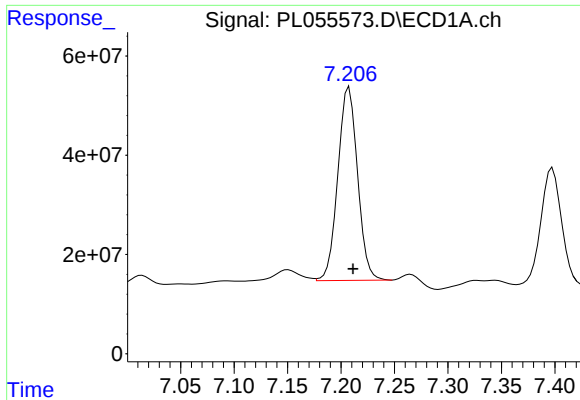
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 219798963
Conc: 47.68 ng/ml



#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 59020840
Conc: 48.98 ng/ml



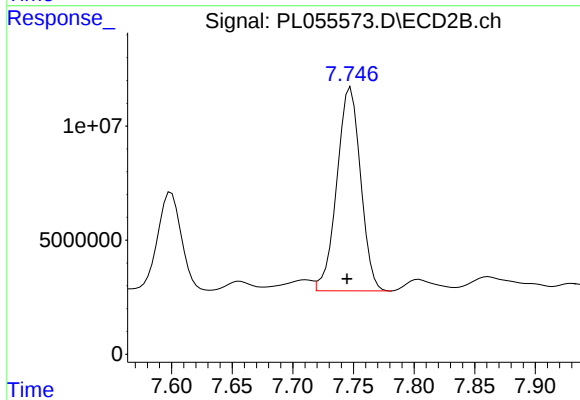
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 500345903
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

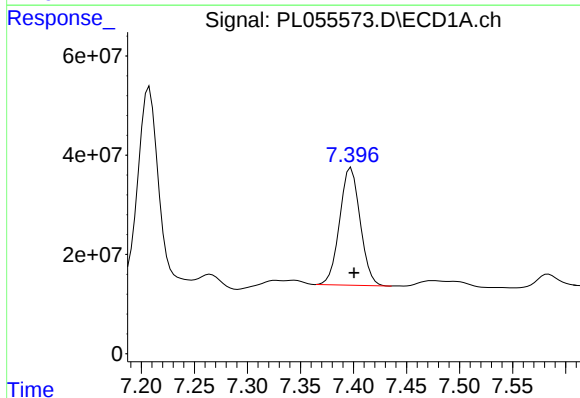
Manual Integrations
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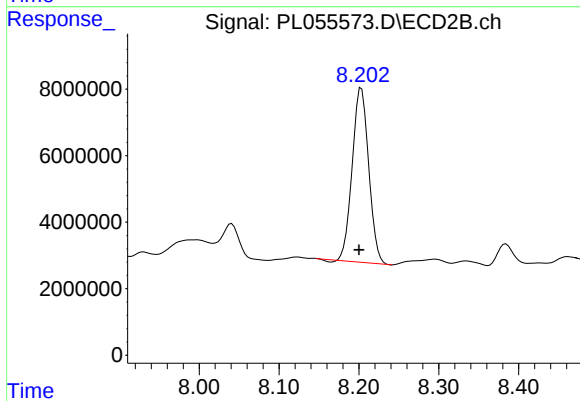
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: 0.003 min
Response: 121425638
Conc: 50.21 ng/ml



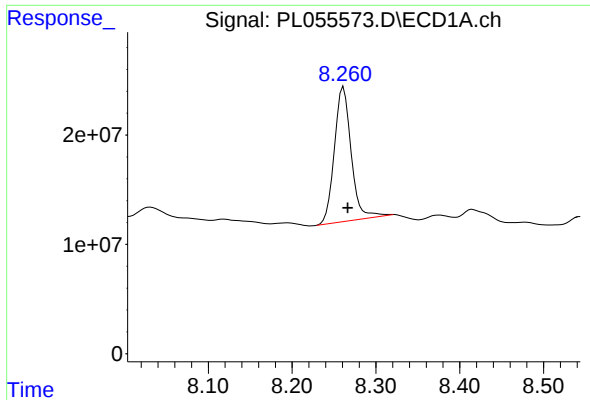
#22 Mirex

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 318326080
Conc: 50.78 ng/ml



#22 Mirex

R.T.: 8.203 min
Delta R.T.: 0.003 min
Response: 75151974
Conc: 44.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.261 min

Delta R.T.: -0.005 min

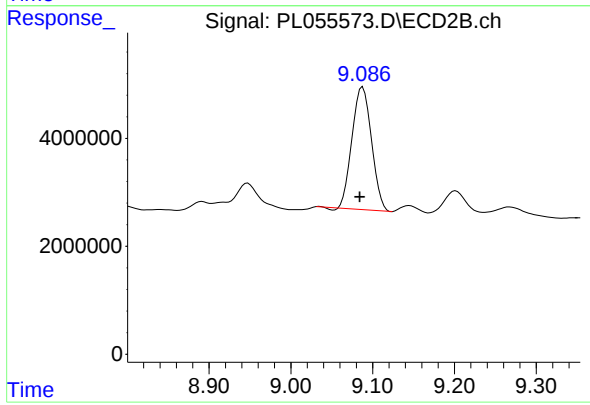
Response: 172521767

Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-010620MSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.088 min

Delta R.T.: 0.004 min

Response: 37481696

Conc: 16.92 ng/ml