

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
 Data File : PL063573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 09:41
 Operator : DD\AJ
 Sample : PB133584BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133584BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:39:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 15:57:40 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...	3.411	3.950	33453290	62127022	19.659	19.822
28)	SA Decachlor...	8.127	8.992	38142287	51995555	18.940	20.647
Target Compounds							
2)	A alpha-BHC	3.843	4.337	117.5E6	228.9E6	46.878	48.366
3)	MA gamma-BHC...	4.122	4.620	104.9E6	208.4E6	46.026	46.752
4)	MA Heptachlor	4.419	5.125	101.6E6	207.9E6	47.327	50.624
5)	MB Aldrin	4.664	5.428	93093672	199.5E6	48.822	51.556
6)	B beta-BHC	4.373	4.792	46066828	97595400	47.443	49.130
7)	B delta-BHC	4.573	5.006	104.0E6	201.8E6	47.786	49.863
8)	B Heptachlo...	5.102	5.814	89108136	177.9E6	47.896	49.115
9)	A Endosulfan I	5.438	6.170	84637621	166.5E6	48.493	49.877
10)	B gamma-Chl...	5.328	6.048	89732406	175.4E6	48.243	49.414
11)	B alpha-Chl...	5.386	6.120	88516285	174.0E6	47.611	49.085
12)	B 4,4'-DDE	5.551	6.279	81920088	175.3E6	48.232	50.049
13)	MA Dieldrin	5.679	6.426	86294159	169.5E6	47.401	49.345
14)	MA Endrin	5.933	6.643	74444628	134.0E6	44.355	45.828
15)	B Endosulfa...	6.205	6.853	78502529	141.7E6	44.357m	44.493
16)	A 4,4'-DDD	6.063	6.769	76922962	144.7E6	51.245	53.368
17)	MA 4,4'-DDT	6.301	7.067	59635714	116.3E6	43.459	45.477
18)	B Endrin al...	6.373	6.977	64779788	115.0E6	42.261	45.046
19)	B Endosulfa...	6.585	7.201	81295230	132.5E6	47.404	47.639
20)	A Methoxychlor	6.846	7.527	38324407	64887134	43.070	46.526
21)	B Endrin ke...	7.071	7.670	95957154	132.0E6	48.055	45.268
22)	Mirex	7.257	8.123	75748648	96238428	47.710	48.301

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121420\
Data File : PL063573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2020 09:41
Operator : DD\AJ
Sample : PB133584BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

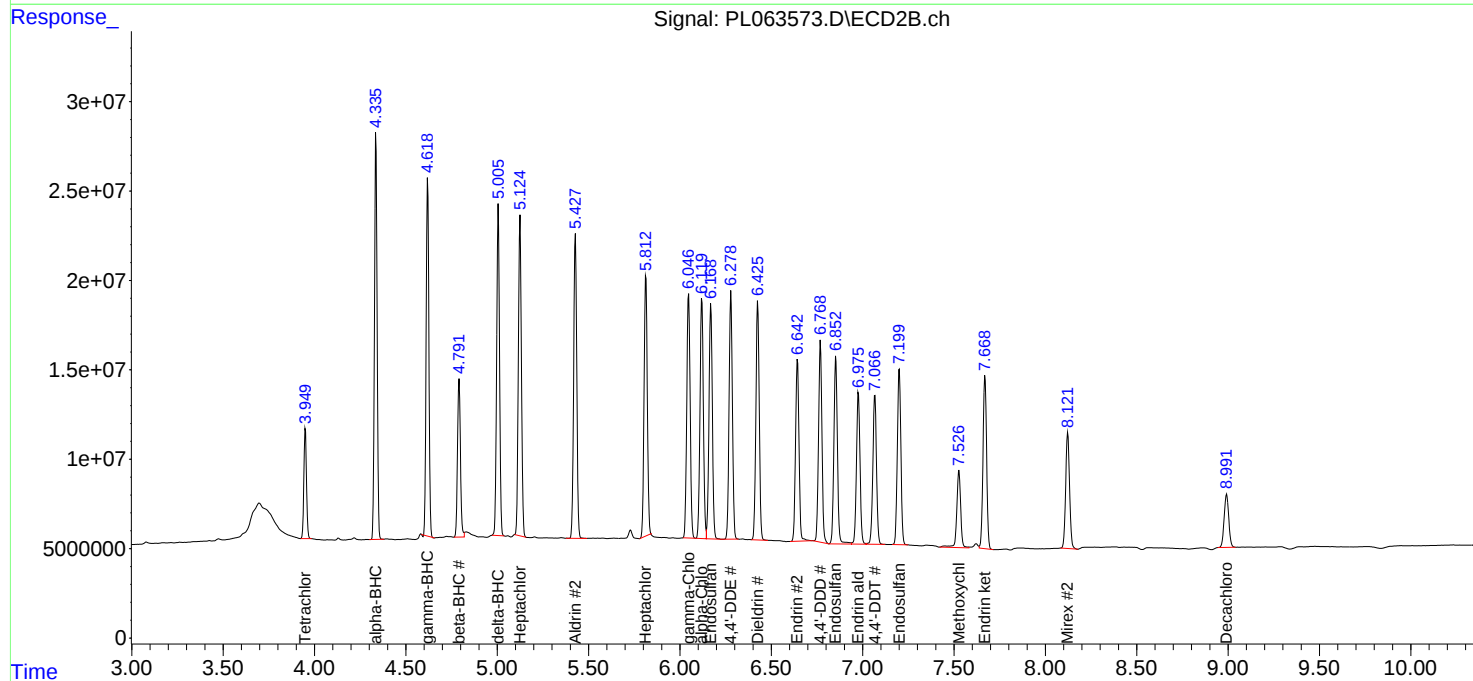
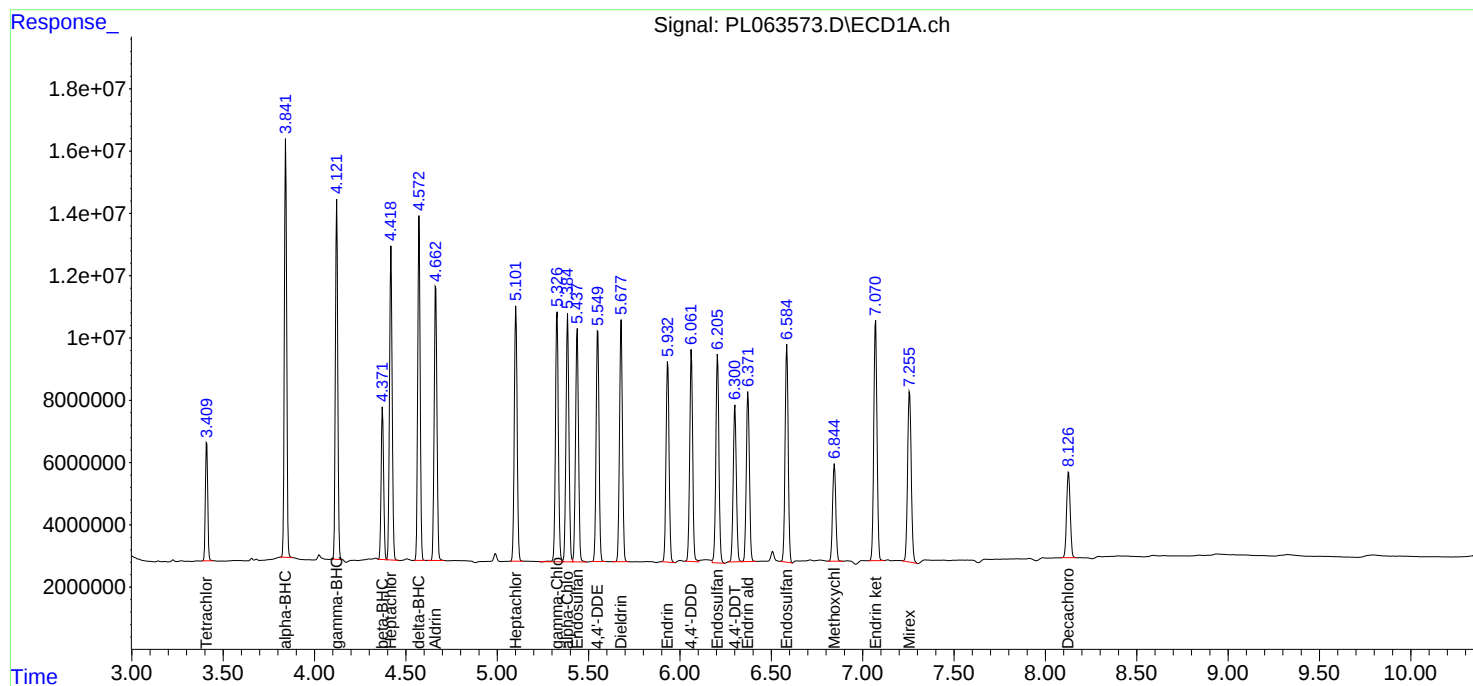
Instrument :
ECD_L
ClientSampled :
PB133584BS

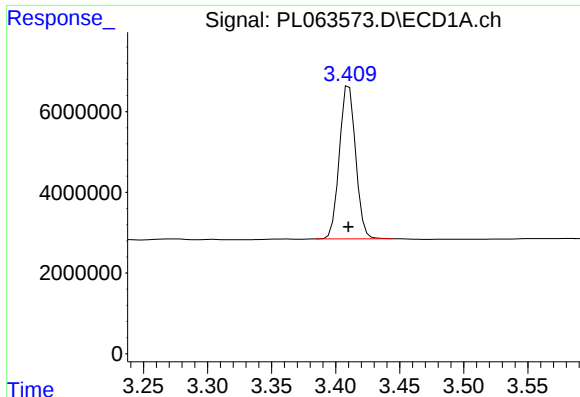
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 02:39:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
Quant Title : GC Extractables
QLast Update : Thu Dec 10 15:57:40 2020
Response 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





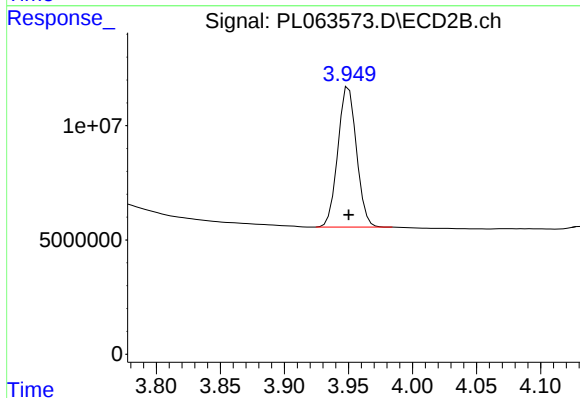
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 33453290
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

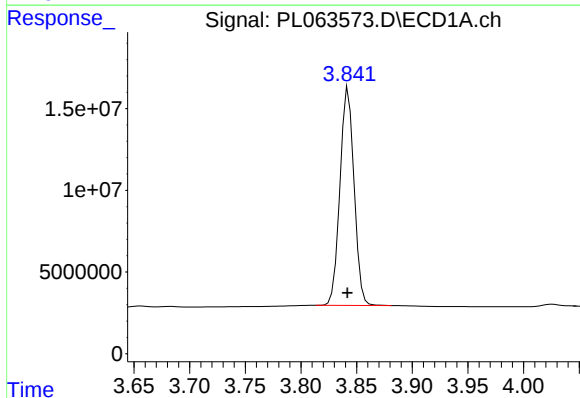
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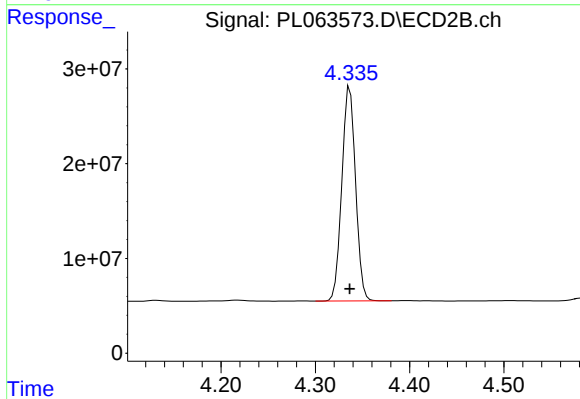
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 62127022
Conc: 19.82 ng/ml



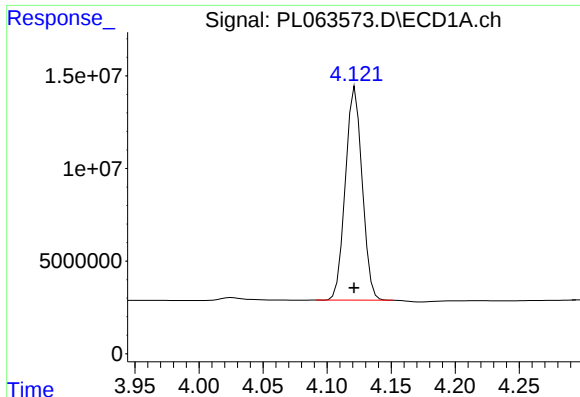
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 117502231
Conc: 46.88 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 228945744
Conc: 48.37 ng/ml



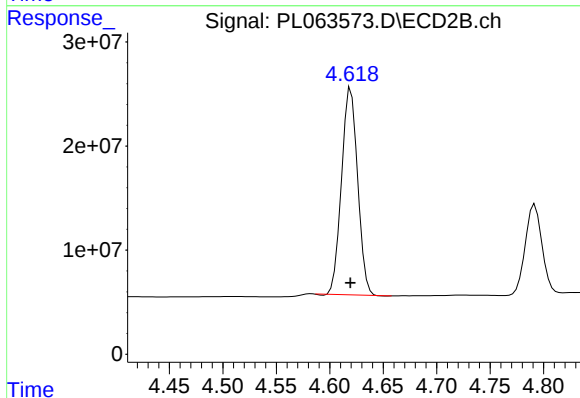
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.001 min
Response: 104897982
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

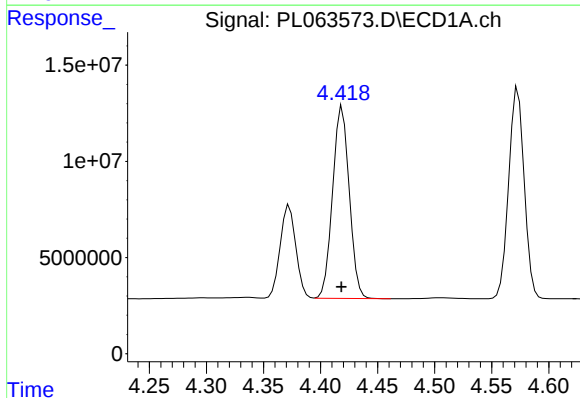
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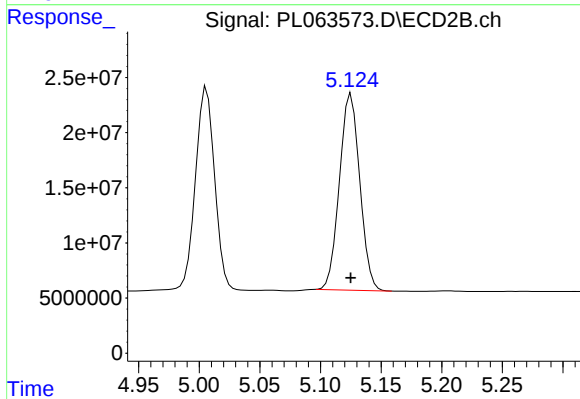
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 208436168
Conc: 46.75 ng/ml



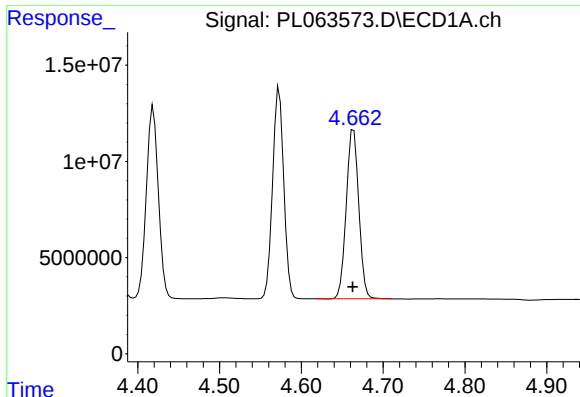
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: 0.001 min
Response: 101603395
Conc: 47.33 ng/ml



#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 207868706
Conc: 50.62 ng/ml



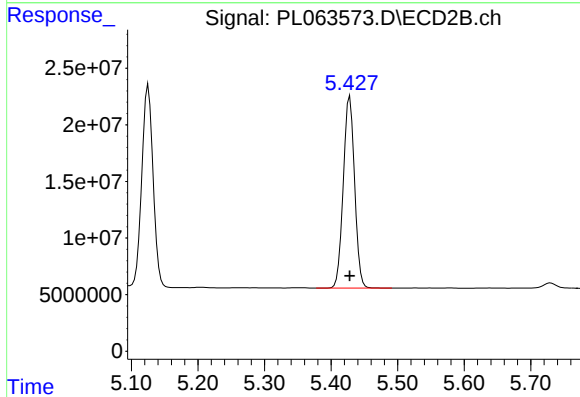
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 93093672
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

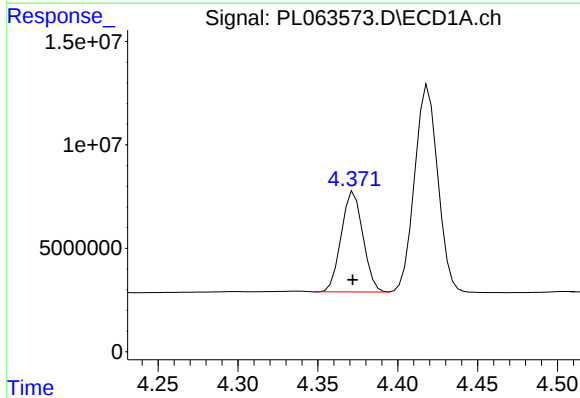
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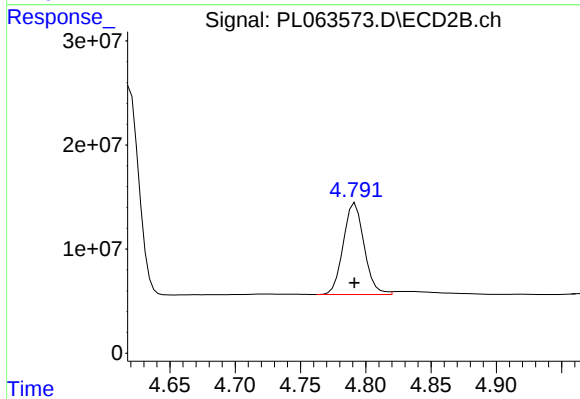
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 199475575
Conc: 51.56 ng/ml



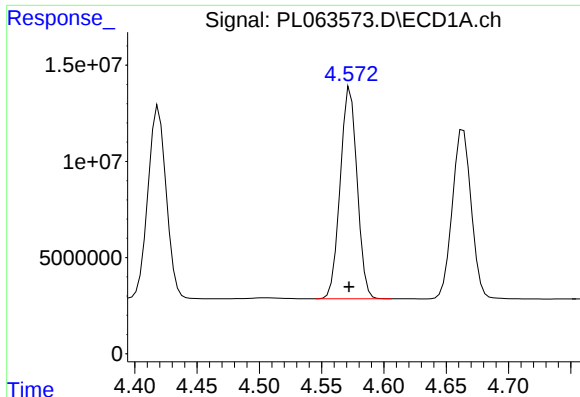
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46066828
Conc: 47.44 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 97595400
Conc: 49.13 ng/ml



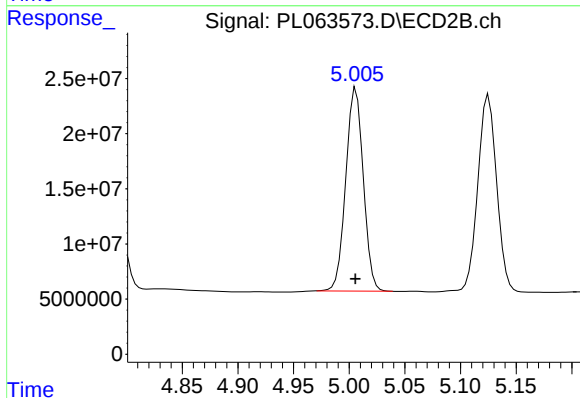
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 104029837
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

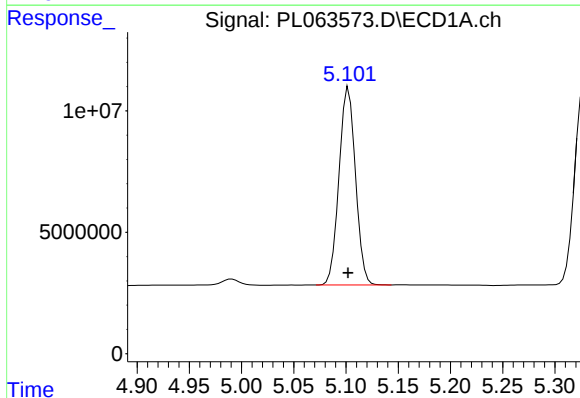
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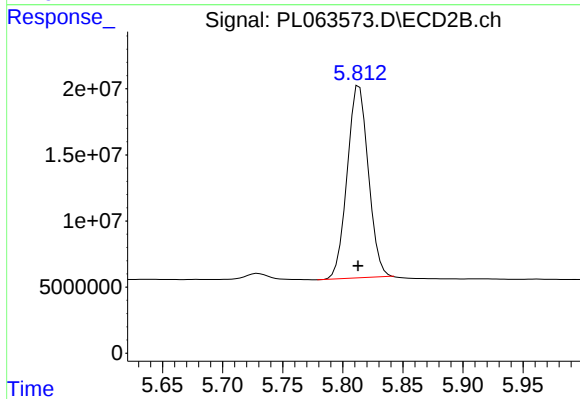
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 201810350
Conc: 49.86 ng/ml



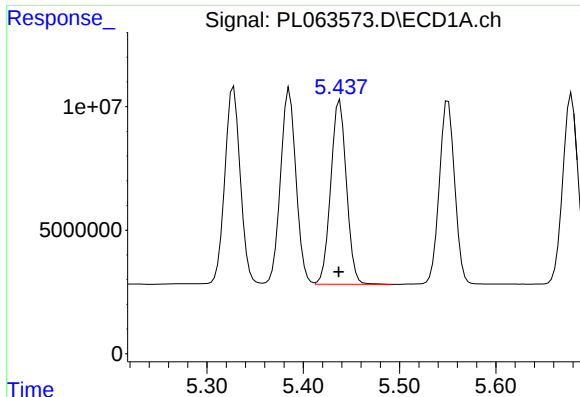
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 89108136
Conc: 47.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 177890142
Conc: 49.11 ng/ml



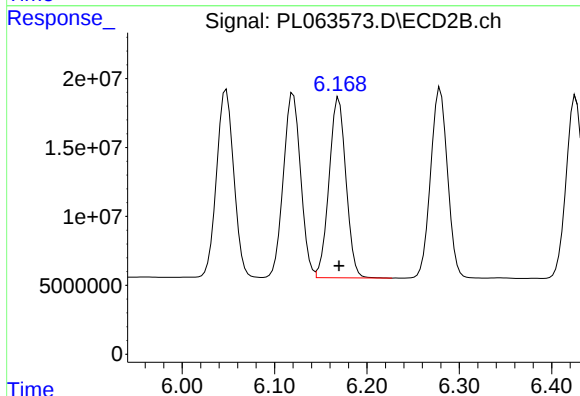
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 84637621
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

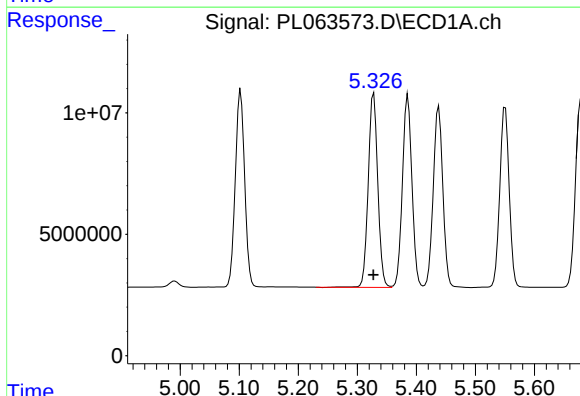
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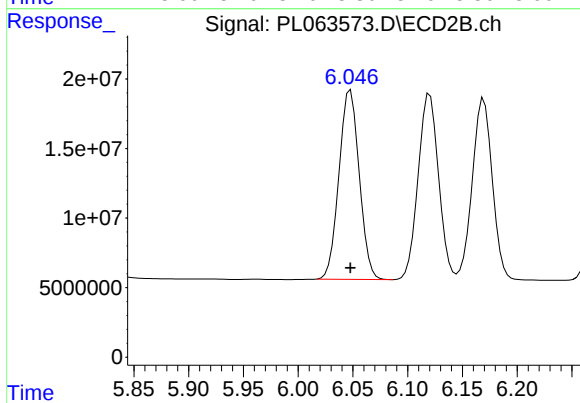
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 166471683
Conc: 49.88 ng/ml



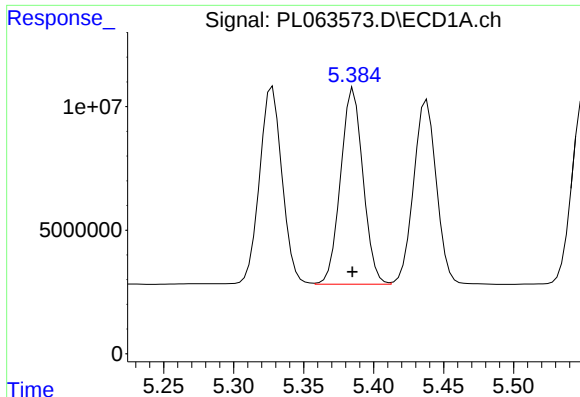
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 89732406
Conc: 48.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175379060
Conc: 49.41 ng/ml



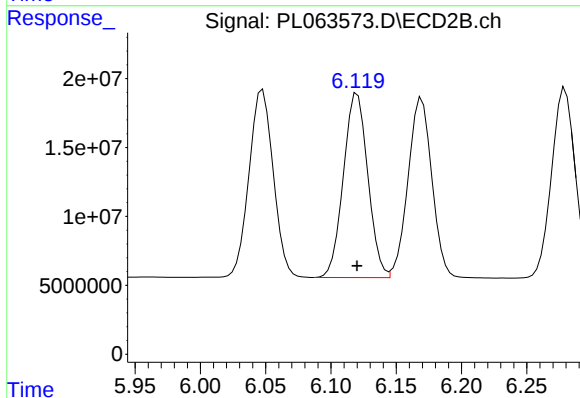
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 88516285
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

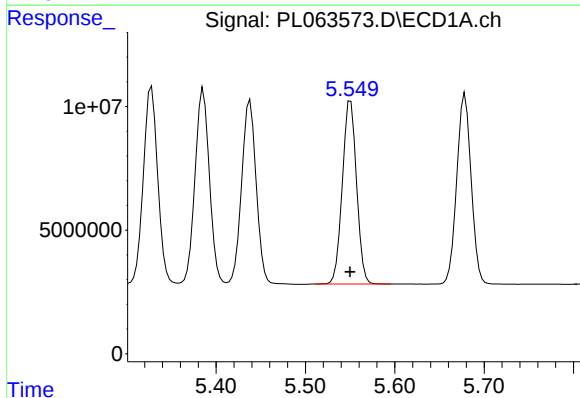
Manual Integrations
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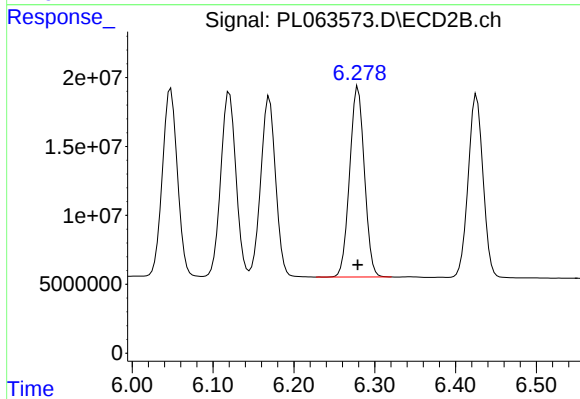
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 173962338
Conc: 49.08 ng/ml



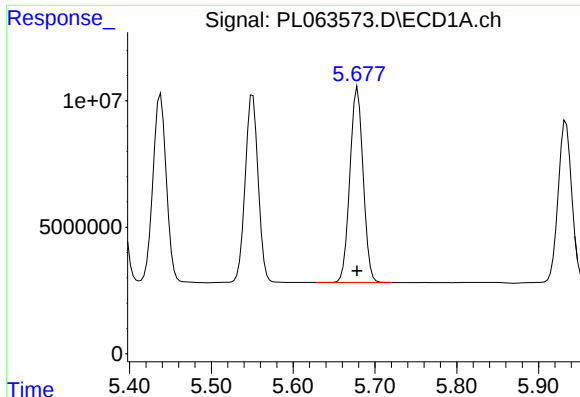
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 81920088
Conc: 48.23 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 175285563
Conc: 50.05 ng/ml



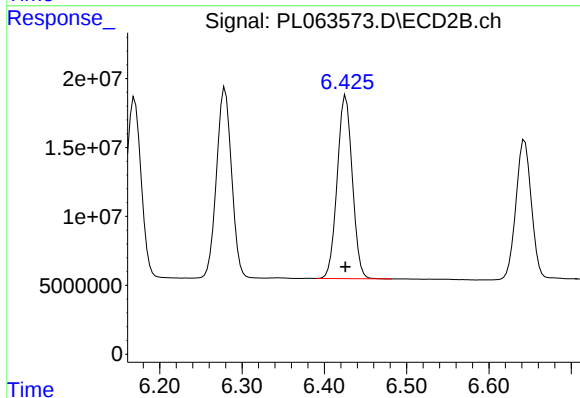
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 86294159
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

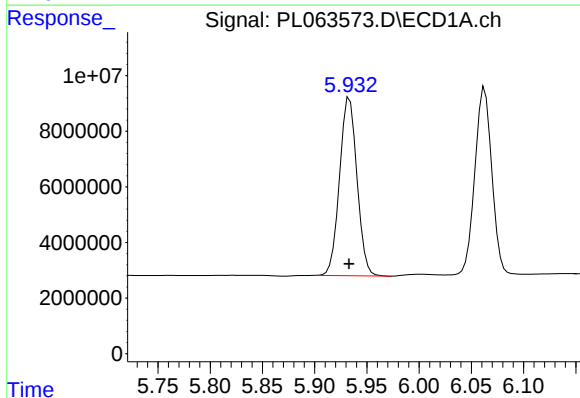
Manual Integrations
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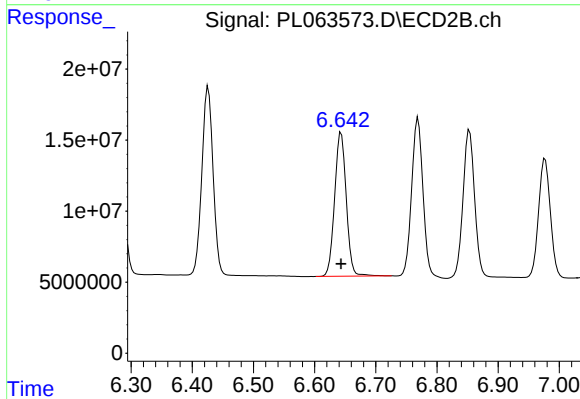
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 169525147
Conc: 49.34 ng/ml



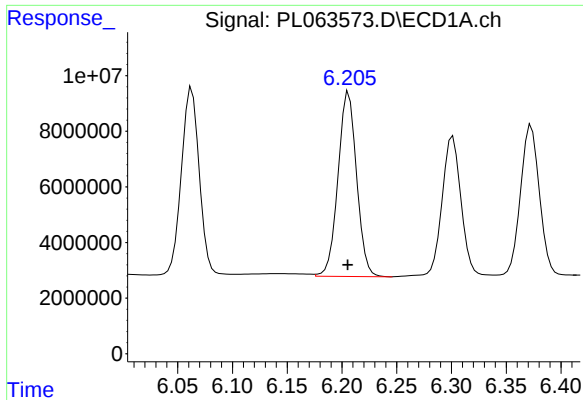
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 74444628
Conc: 44.35 ng/ml



#14 Endrin

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 134046520
Conc: 45.83 ng/ml



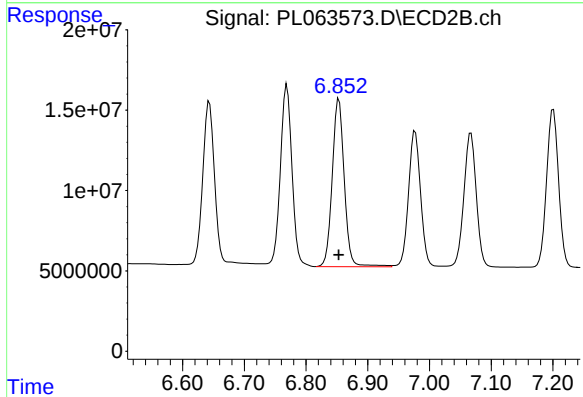
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 78502529
Conc: 44.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB133584BS

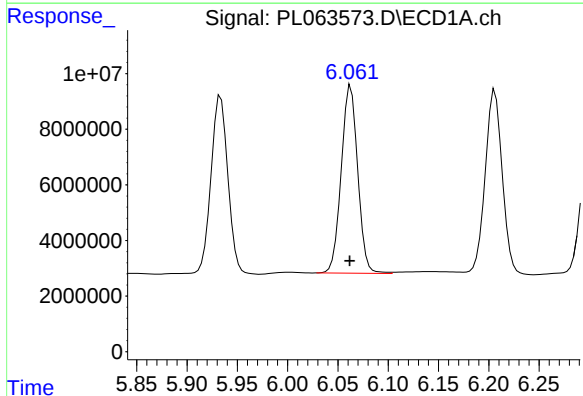
Manual Integrations
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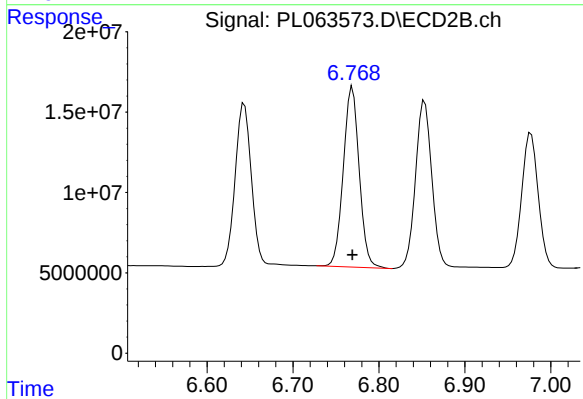
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 141711239
Conc: 44.49 ng/ml



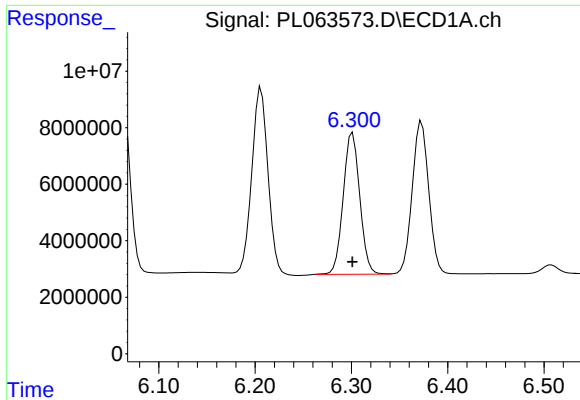
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 76922962
Conc: 51.24 ng/ml



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 144654197
Conc: 53.37 ng/ml



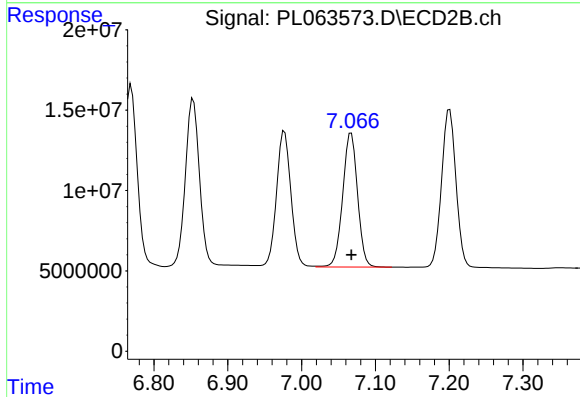
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 59635714
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

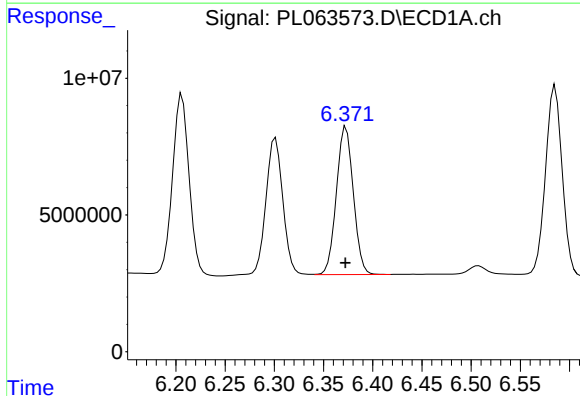
Manual Integrations
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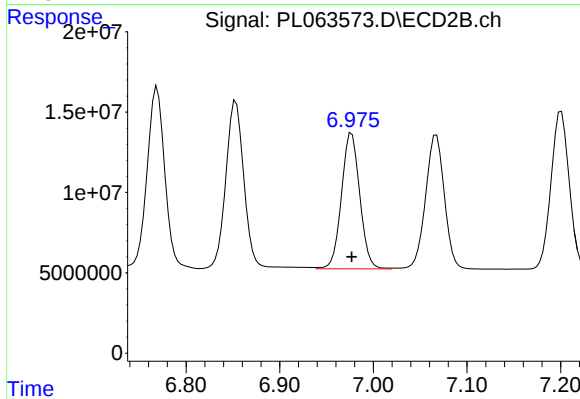
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 116277969
Conc: 45.48 ng/ml



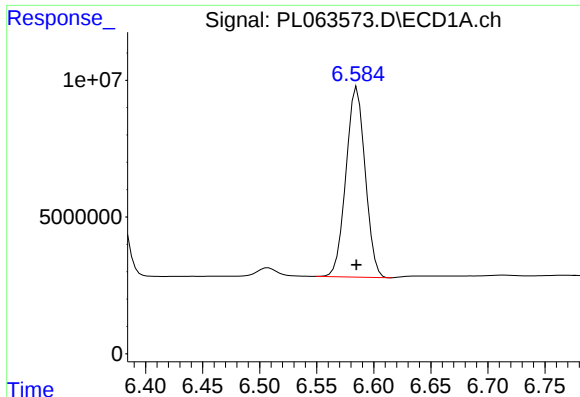
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 64779788
Conc: 42.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 114950154
Conc: 45.05 ng/ml



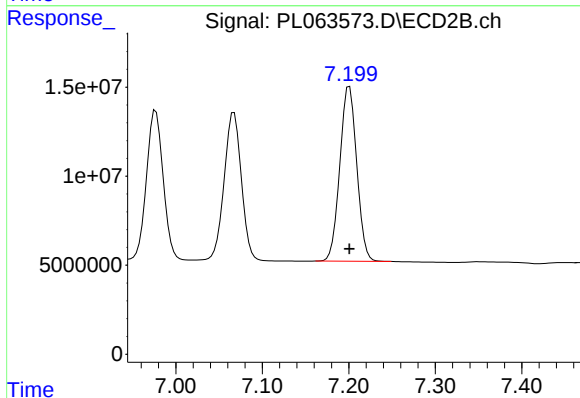
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 81295230
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

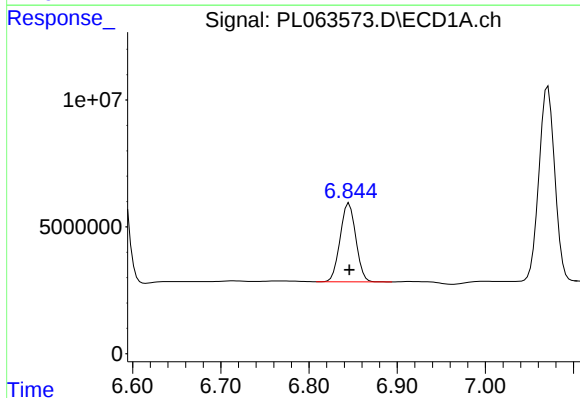
Manual Integrations
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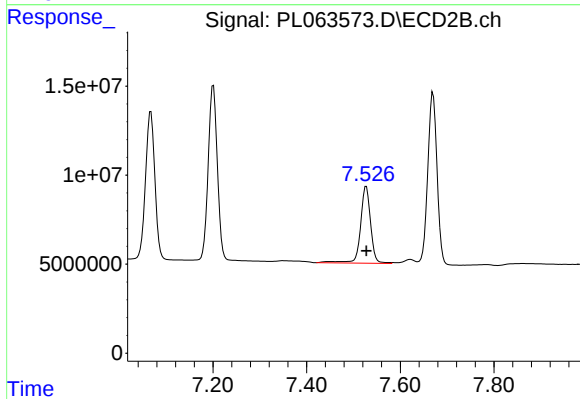
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 132522534
Conc: 47.64 ng/ml



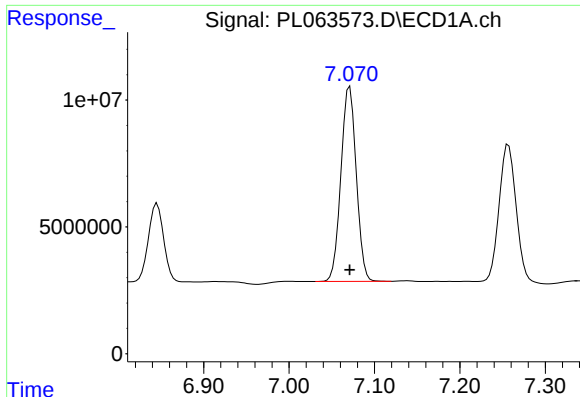
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 38324407
Conc: 43.07 ng/ml



#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 64887134
Conc: 46.53 ng/ml



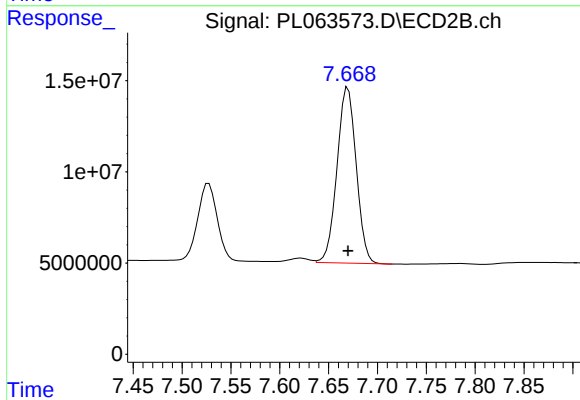
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 95957154
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

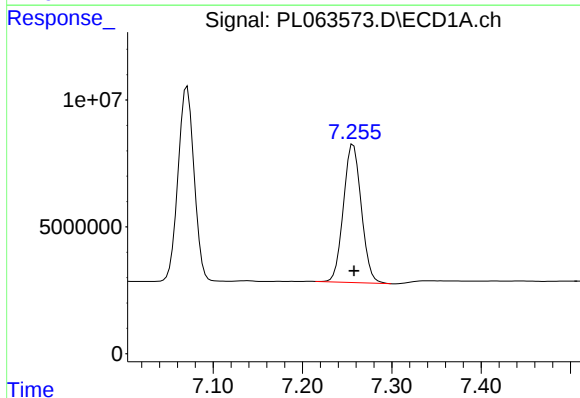
Manual Integrations
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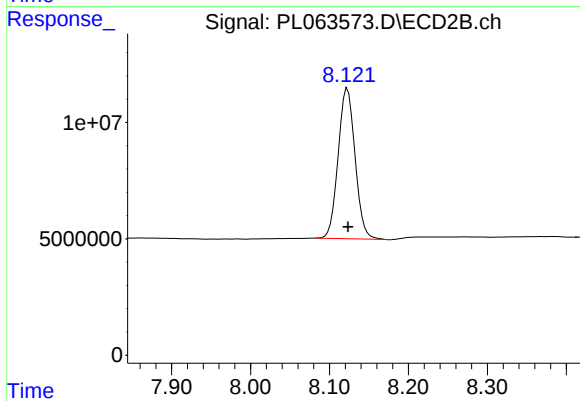
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 132039028
Conc: 45.27 ng/ml



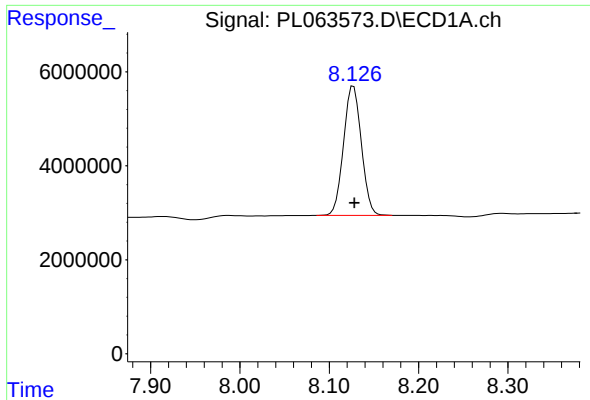
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 75748648
Conc: 47.71 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 96238428
Conc: 48.30 ng/ml



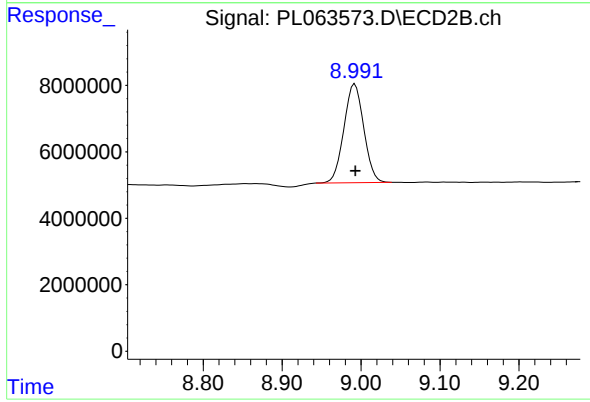
#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 38142287
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133584BS

Manual Integrations
APPROVED

Ankita
12/15/2020 3:01:08 PM



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 51995555
Conc: 20.65 ng/ml