

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 22:08
 Operator : AJ\SJ
 Sample : K1011-02MS (Sig #1); K1011-02MSD (Sig #2)
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-011019-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:58:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.525	4.007	89627157	37584150	18.258	19.285
28)	SA Decachlor...	8.248	9.075	116.8E6	32190232	20.665	20.264
Target Compounds							
2)	A alpha-BHC	3.964	4.398	430.0E6	141.8E6	55.935	52.580
3)	MA gamma-BHC...	4.246	4.682	399.2E6	135.3E6	57.233	53.257m
4)	MA Heptachlor	4.542	5.193	394.7E6	129.1E6	56.694	53.402
5)	MB Aldrin	4.789	5.498	383.9E6	122.9E6	56.088	51.799
6)	B beta-BHC	4.499	4.855	164.0E6	58793033	55.079	53.032
7)	B delta-BHC	4.702	5.071	321.2E6	97213471	49.886	49.490
8)	B Heptachlo...	5.231	5.884	368.2E6	117.9E6	57.902	54.633
9)	A Endosulfan I	5.568	6.241	341.9E6	111.1E6	58.586	53.905
10)	B gamma-Chl...	5.456	6.118	372.5E6	121.0E6	58.023	54.268
11)	B alpha-Chl...	5.514	6.191	366.0E6	119.7E6	57.914	53.992
12)	B 4,4'-DDE	5.677	6.348	326.2E6	101.4E6	60.202	55.173
13)	MA Dieldrin	5.810	6.498	370.3E6	116.9E6	59.447	54.791
14)	MA Endrin	6.067	6.716	322.7E6	95939225	59.483	54.701
15)	B Endosulfa...	6.341	6.924	313.4E6	102.2E6	60.238	55.204
16)	A 4,4'-DDD	6.192	6.838	263.7E6	82685915	60.965	54.721
17)	MA 4,4'-DDT	6.430	7.136	264.6E6	85399229	58.009	51.781
18)	B Endrin al...	6.507	7.048	258.3E6	85037291	57.907	53.661
19)	B Endosulfa...	6.719	7.270	294.5E6	95255528	54.670	50.518
20)	A Methoxychlor	6.972	7.593	143.3E6	46284019	56.036	52.439
21)	B Endrin ke...	7.208	7.741	358.0E6	106.2E6	59.439	54.701

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
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 Misc :
 ALS Vial : 29 Sample Multiplier: 1

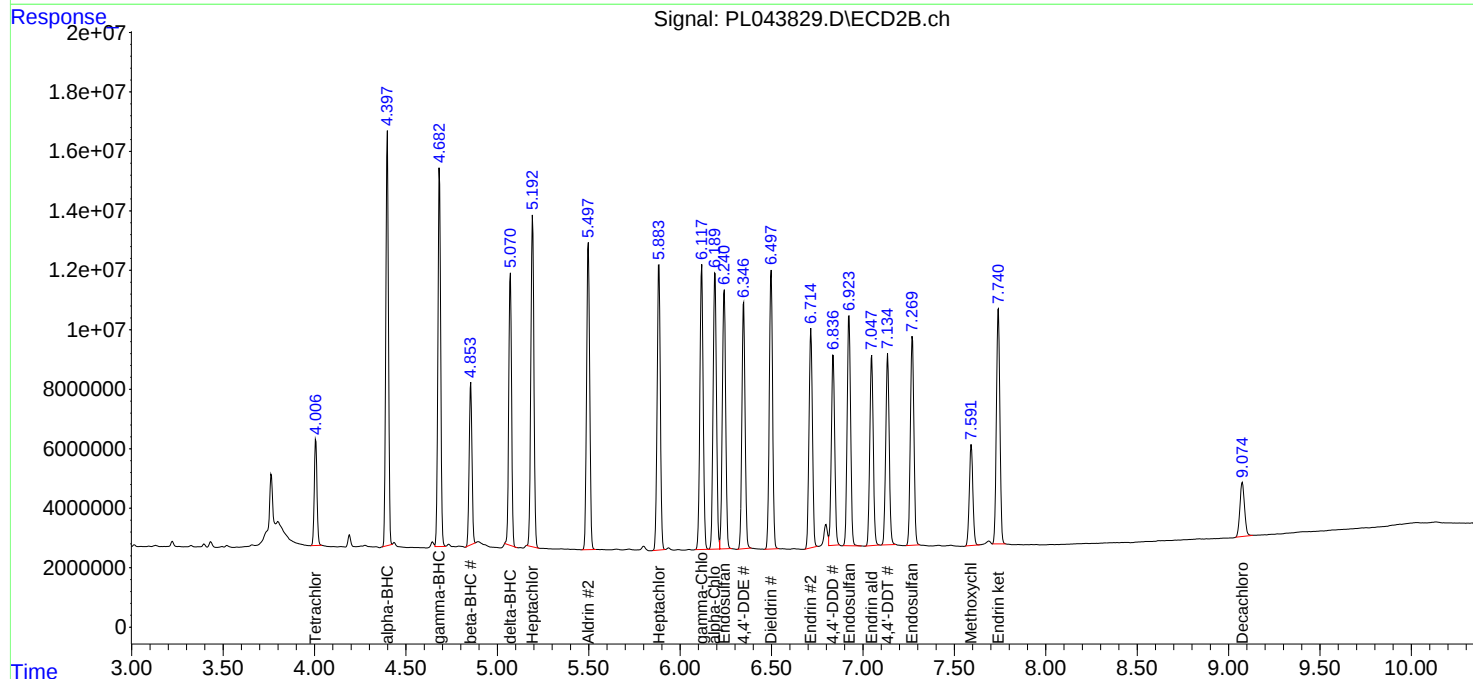
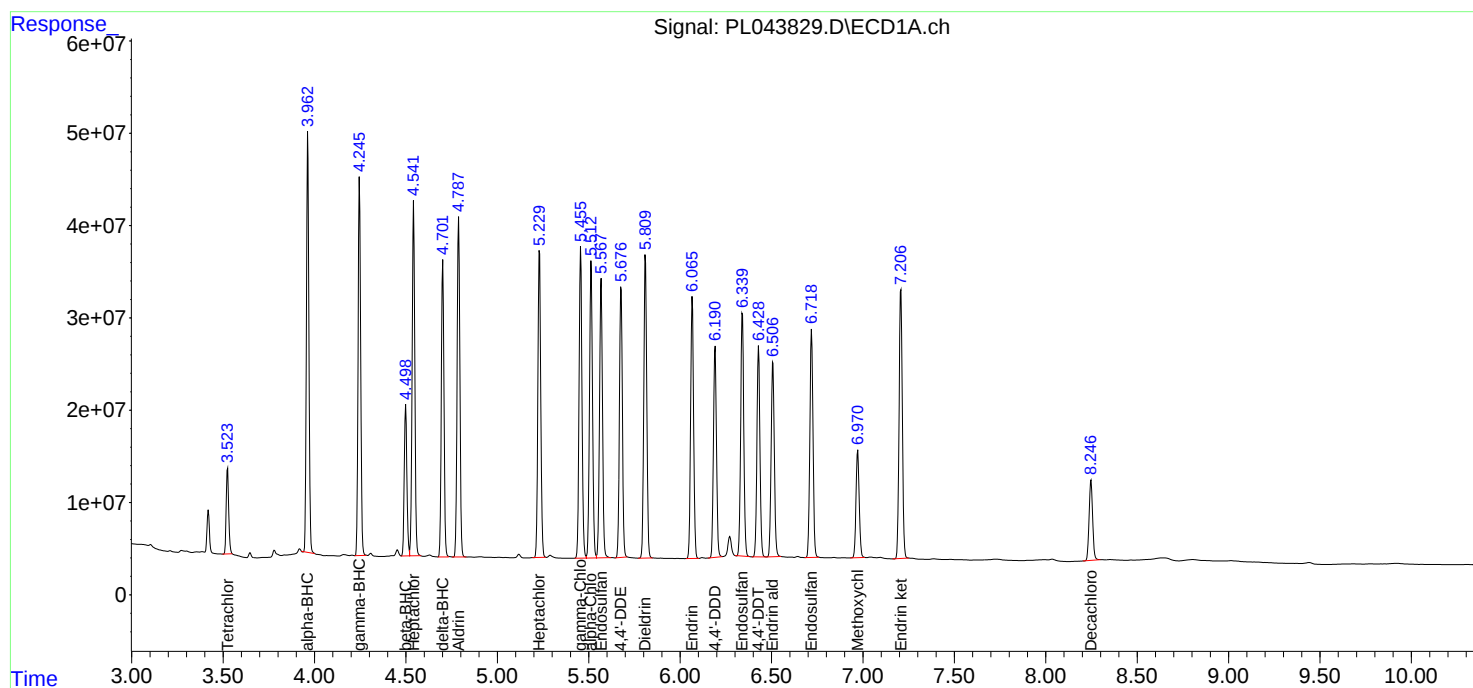
Instrument :
 ECD_L
 ClientSampleId :
 OR-02-011019-AMS

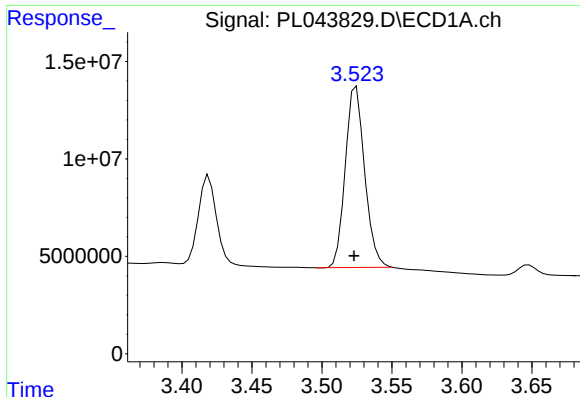
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 03:58:03 2019
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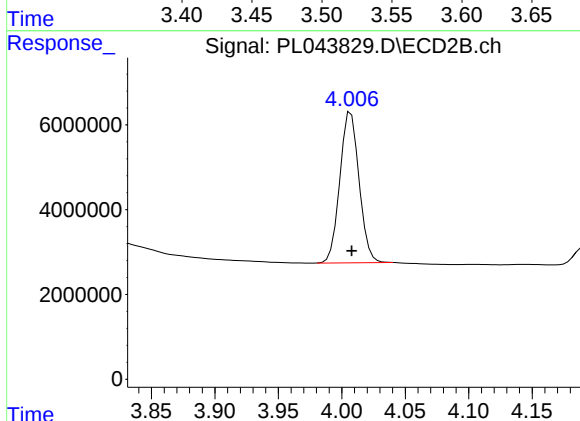
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.002 min
Response: 89627157
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

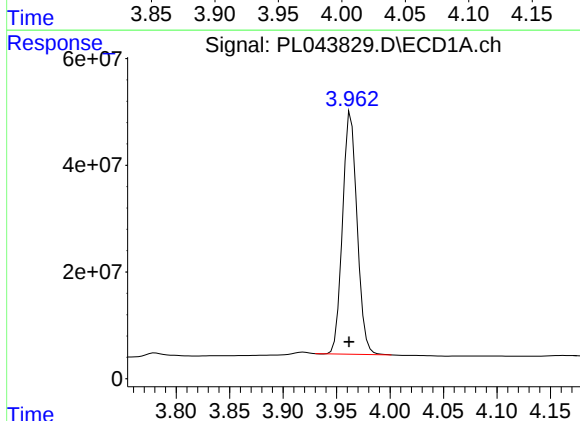
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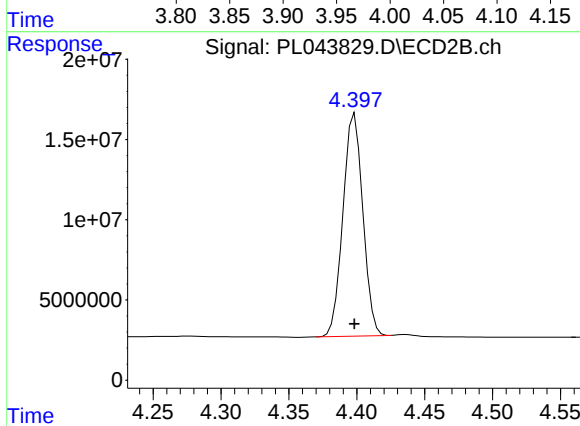
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37584150
Conc: 19.29 ng/ml



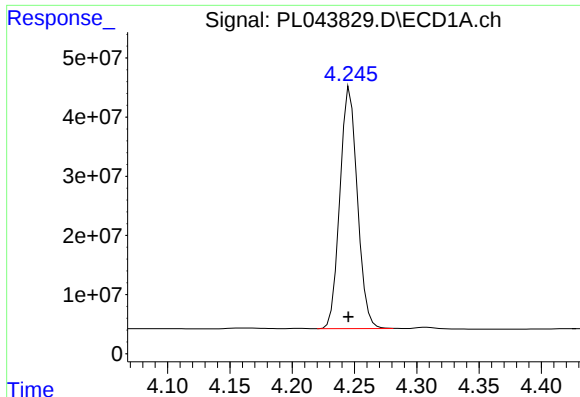
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 430005454
Conc: 55.94 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 141772215
Conc: 52.58 ng/ml



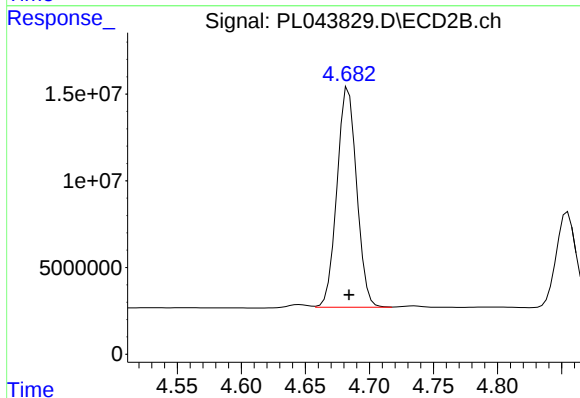
#3 gamma-BHC (Lindane)

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 399227782
Conc: 57.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

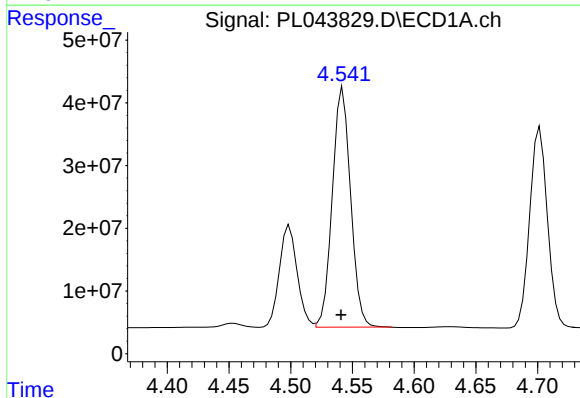
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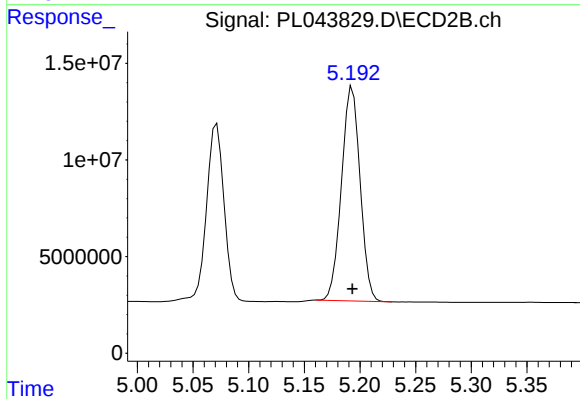
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 135265357
Conc: 53.26 ng/ml m



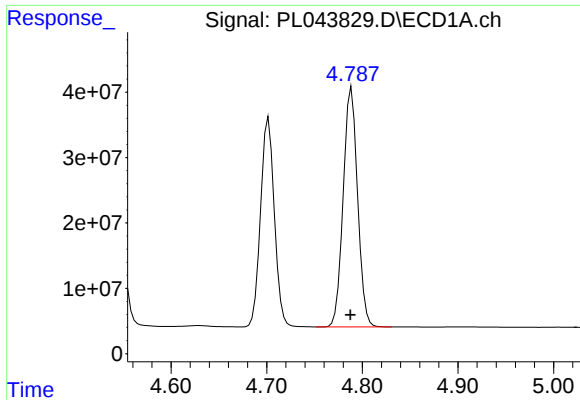
#4 Heptachlor

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 394684421
Conc: 56.69 ng/ml



#4 Heptachlor

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 129073233
Conc: 53.40 ng/ml



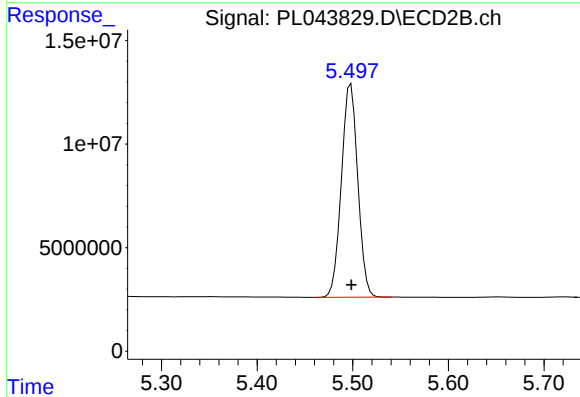
#5 Aldrin

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 383948343
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

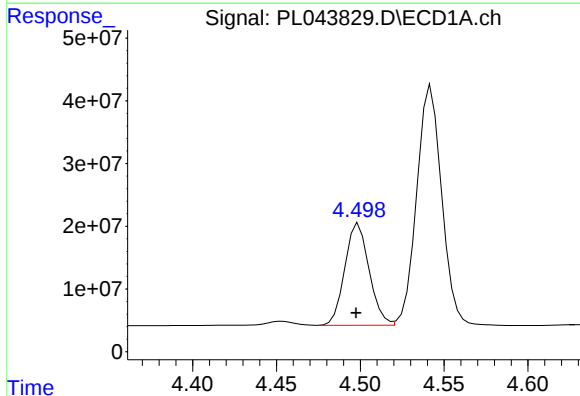
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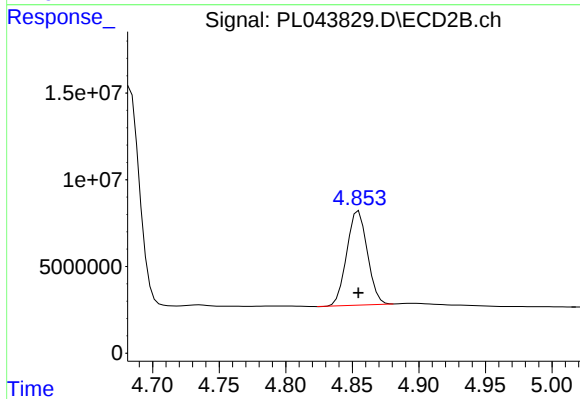
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 122945735
Conc: 51.80 ng/ml



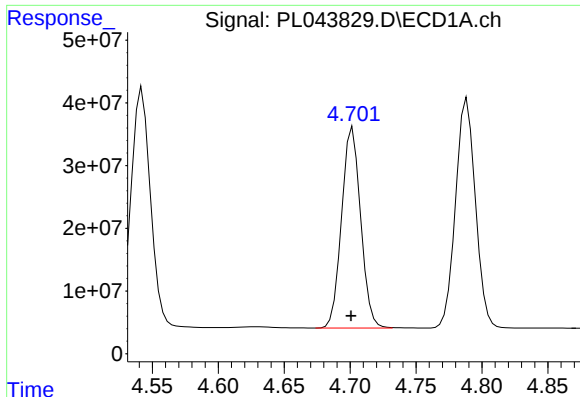
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.001 min
Response: 163965576
Conc: 55.08 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 58793033
Conc: 53.03 ng/ml



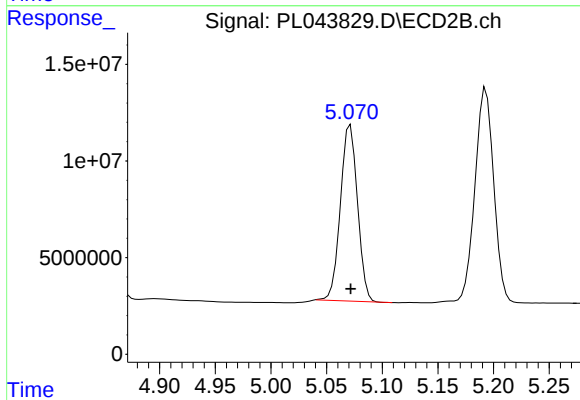
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 321213434
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

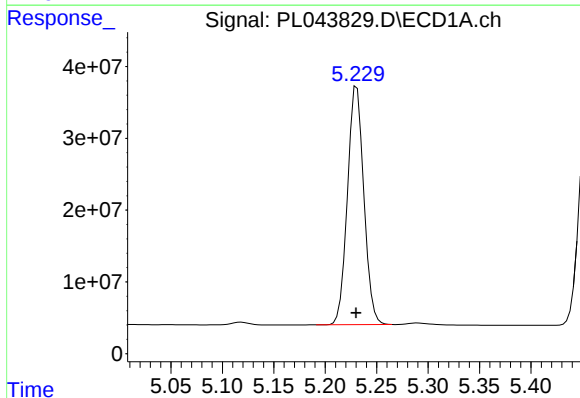
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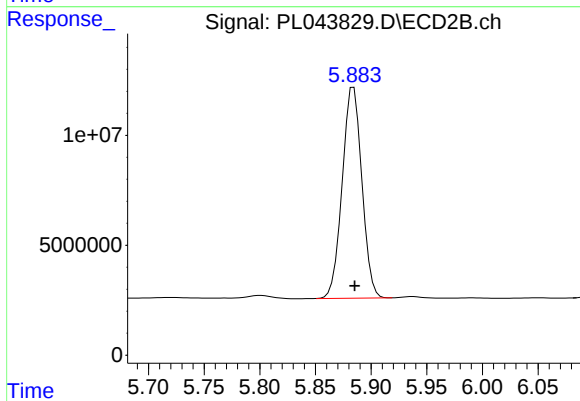
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 97213471
Conc: 49.49 ng/ml



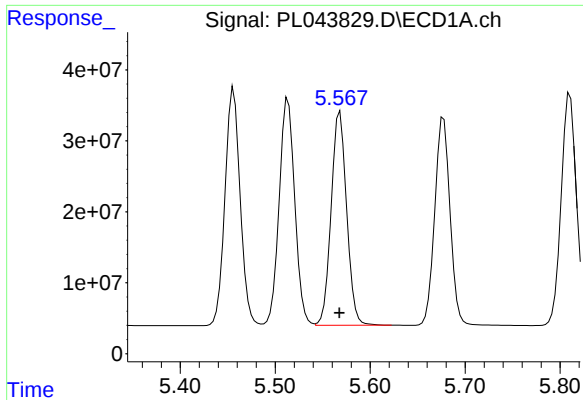
#8 Heptachlor epoxide

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 368194934
Conc: 57.90 ng/ml



#8 Heptachlor epoxide

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 117895369
Conc: 54.63 ng/ml



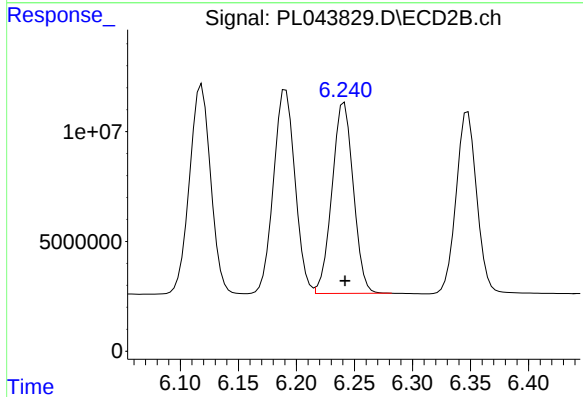
#9 Endosulfan I

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 341920846
Conc: 58.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

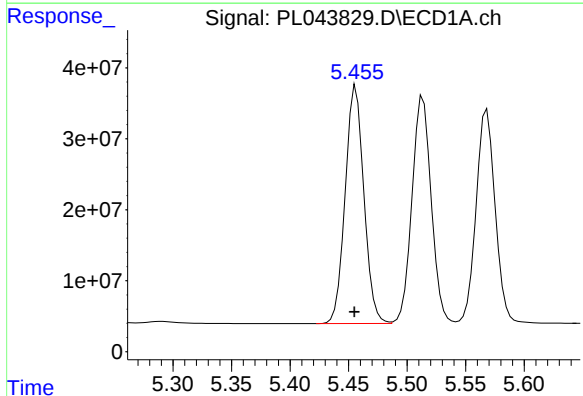
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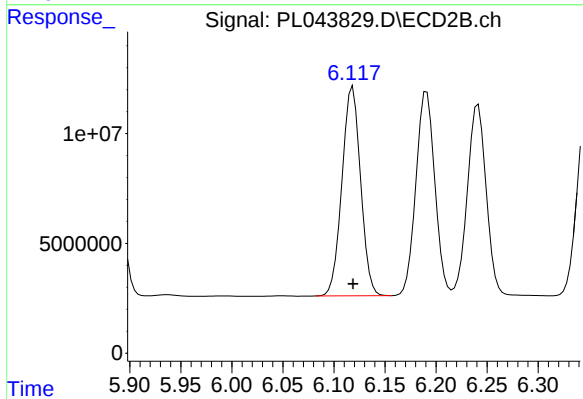
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 111147777
Conc: 53.90 ng/ml



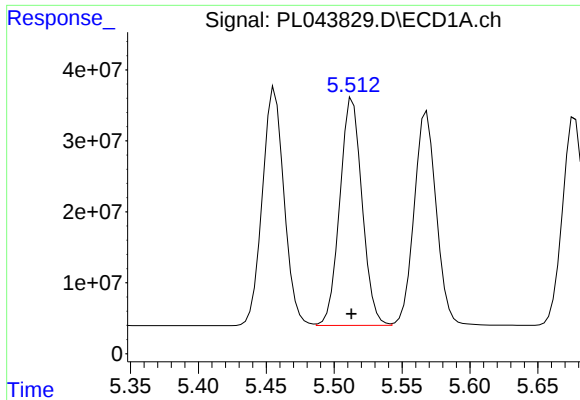
#10 gamma-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 372467891
Conc: 58.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 120984830
Conc: 54.27 ng/ml



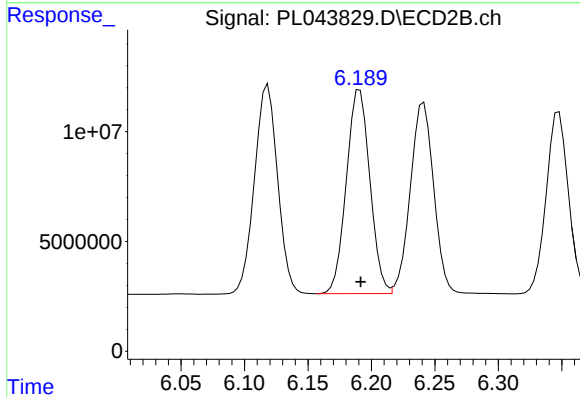
#11 alpha-Chlordane

R.T.: 5.514 min
Delta R.T.: 0.001 min
Response: 365963680
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

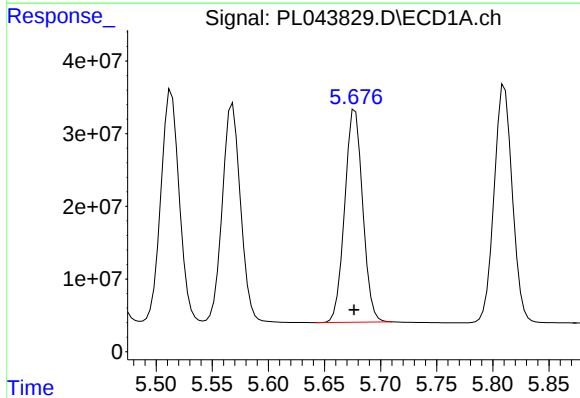
Manual Integrations
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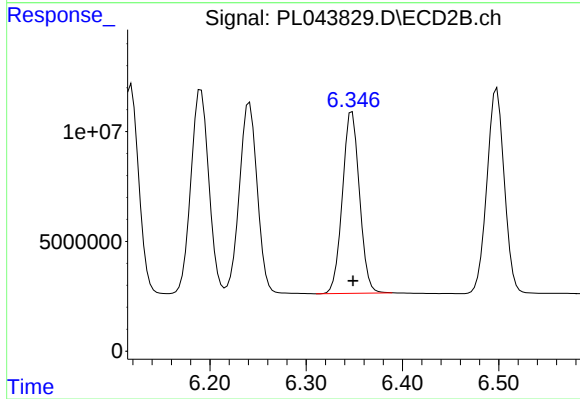
#11 alpha-Chlordane

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 119688720
Conc: 53.99 ng/ml



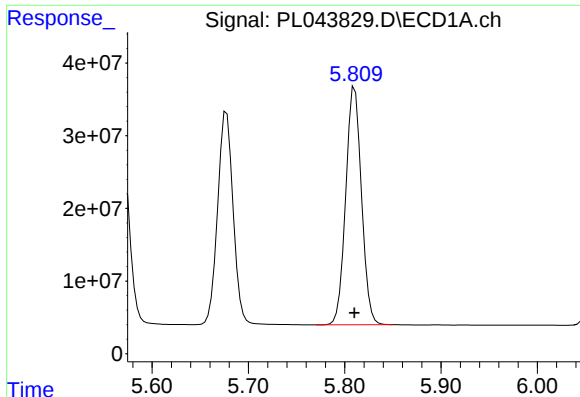
#12 4,4'-DDE

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 326185141
Conc: 60.20 ng/ml



#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 101444848
Conc: 55.17 ng/ml



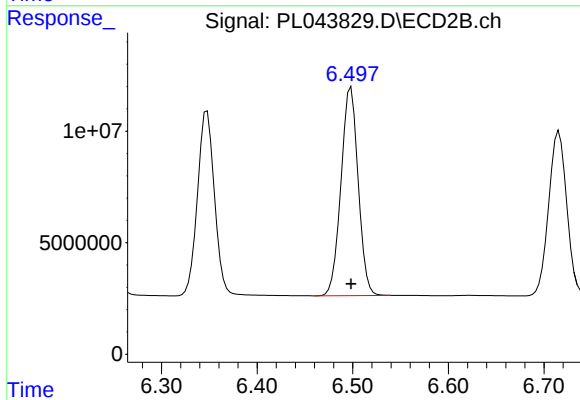
#13 Dieldrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 370312413
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

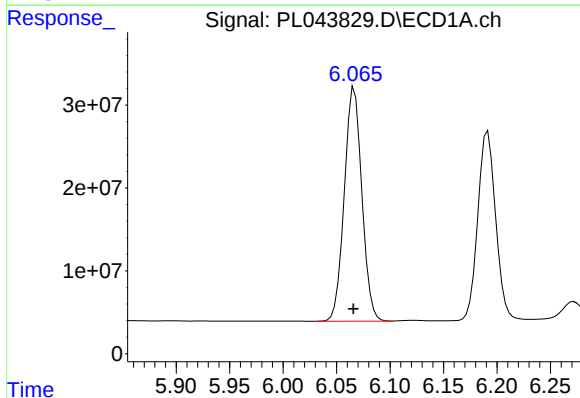
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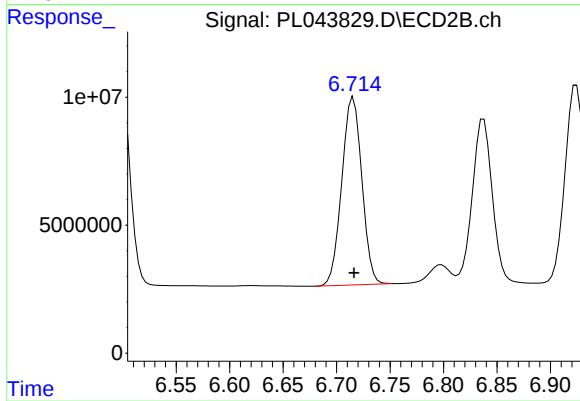
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 116884029
Conc: 54.79 ng/ml



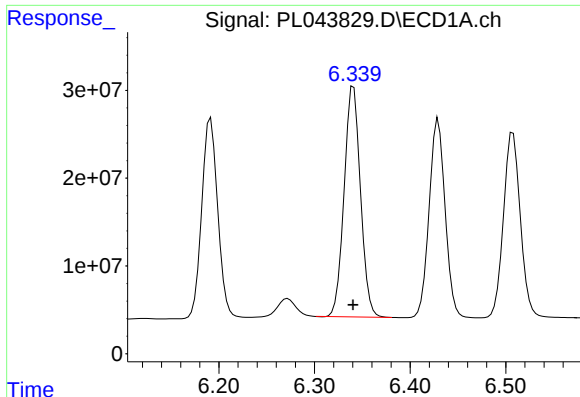
#14 Endrin

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 322670023
Conc: 59.48 ng/ml



#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 95939225
Conc: 54.70 ng/ml



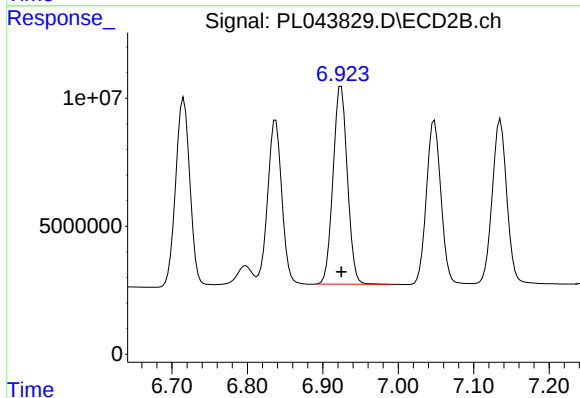
#15 Endosulfan II

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 313401790
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
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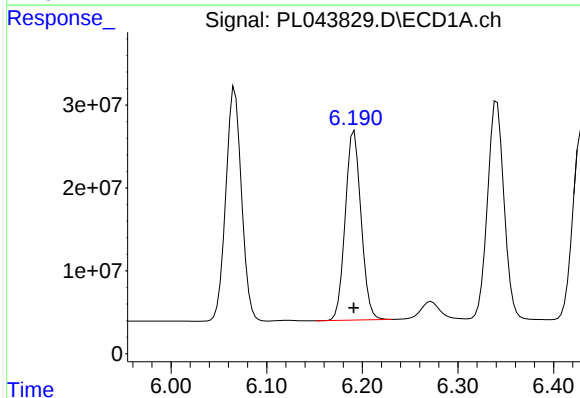
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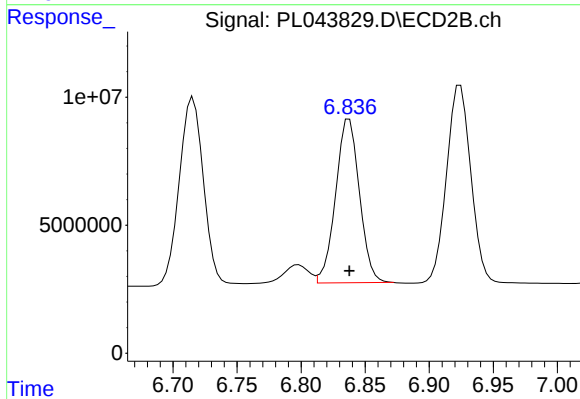
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 102241998
Conc: 55.20 ng/ml



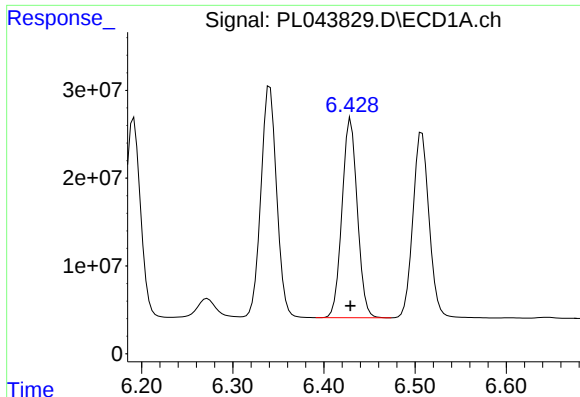
#16 4,4'-DDD

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 263748822
Conc: 60.96 ng/ml



#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 82685915
Conc: 54.72 ng/ml



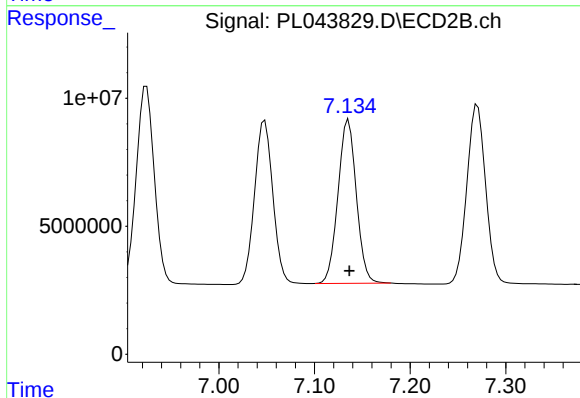
#17 4,4'-DDT

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 264604824
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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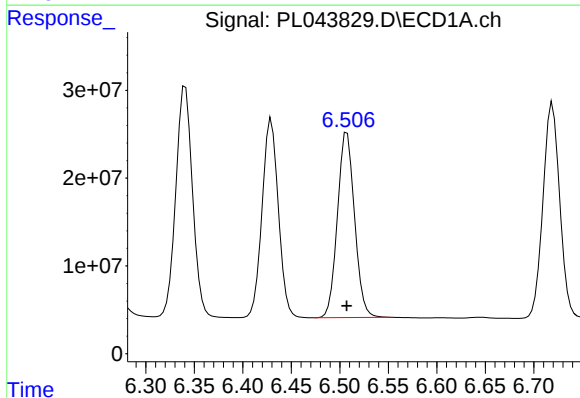
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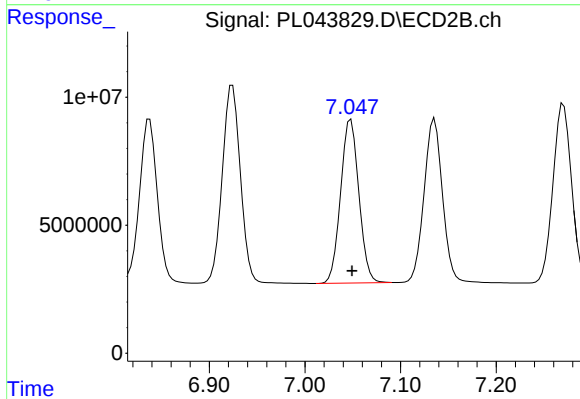
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 85399229
Conc: 51.78 ng/ml



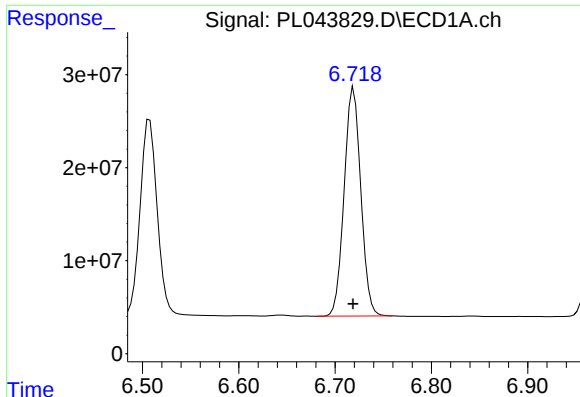
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 258306289
Conc: 57.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 85037291
Conc: 53.66 ng/ml



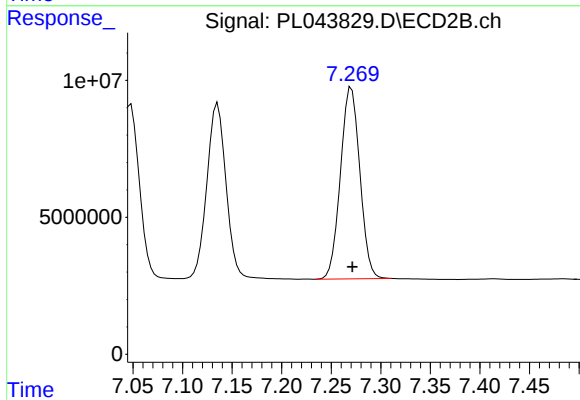
#19 Endosulfan Sulfate

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 294501668
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

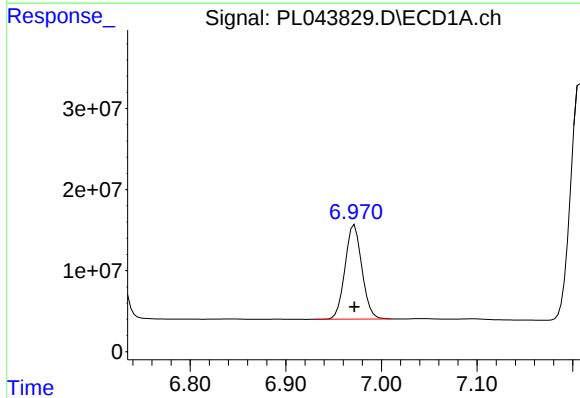
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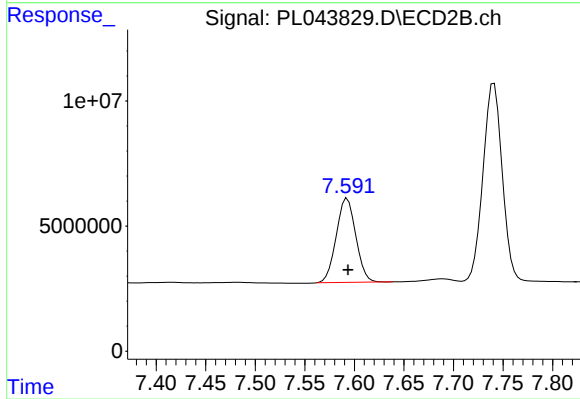
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 95255528
Conc: 50.52 ng/ml



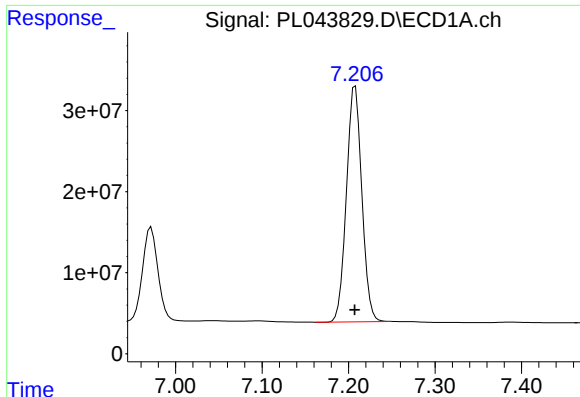
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 143251967
Conc: 56.04 ng/ml



#20 Methoxychlor

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 46284019
Conc: 52.44 ng/ml



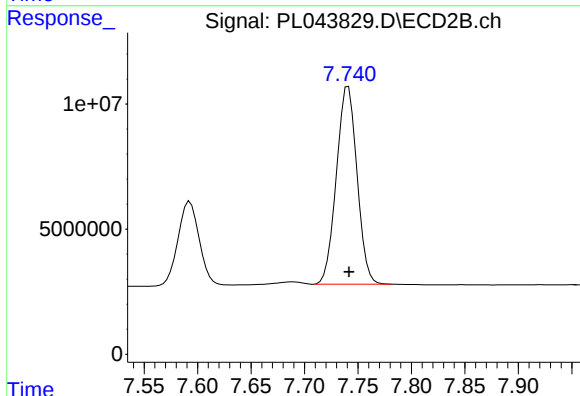
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 357971661
Conc: 59.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-011019-AMS

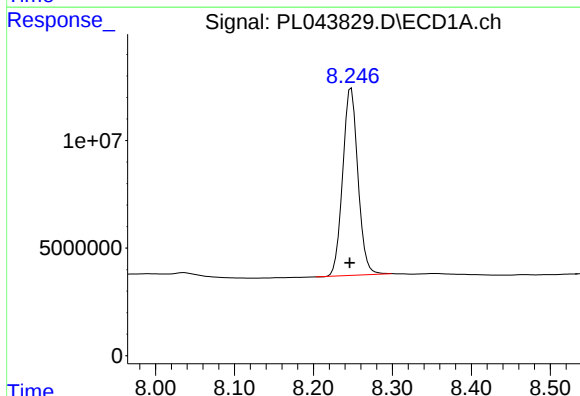
Manual Integrations
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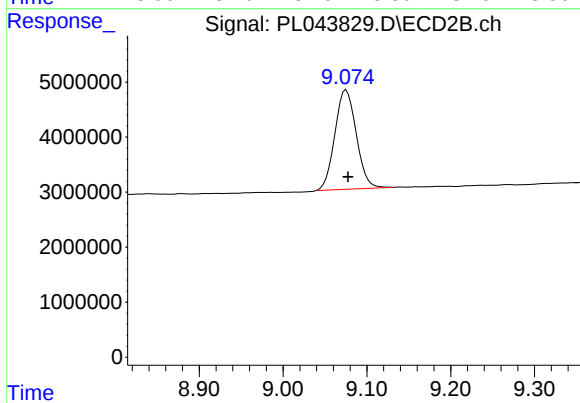
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 106156965
Conc: 54.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 116785153
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 32190232
Conc: 20.26 ng/ml