

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
 Data File : PL044811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2019 14:58
 Operator : AJ\SJ
 Sample : K1350-05MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-021319-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 22:08:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.365	3.984	29153140	10583727	4.097	4.505
2)	SA Decachlor...	8.050	9.043	30424339	9172296	4.171	4.141m
Target Compounds							
2)	A alpha-BHC	3.795	4.374	93596549	27983078	8.764	9.186
3)	MA gamma-BHC...	4.073	4.659	90865556	26994162	9.236	9.317
4)	MA Heptachlor	4.361	5.167	94594023	30207442	9.182	9.917
5)	MB Aldrin	4.602	5.471	35220207	24441648	3.659	8.820 #
6)	B beta-BHC	4.325	4.829	44840087	15254859	10.612	11.513m
7)	B delta-BHC	4.520	5.046	67351296	11194907	8.367m	6.122m#
8)	B Heptachlo...	5.039	5.857	79549720	20952768	8.549	8.379
9)	A Endosulfan I	5.372	6.213	71965592	22623738	8.246	8.943
10)	B gamma-Chl...	5.261	6.091	80093762	25811149	8.299m	9.298
11)	B alpha-Chl...	5.319	6.164	72909622	25965826	7.625	9.371
12)	B 4,4'-DDE	5.486	6.322	65219133	21011057	7.521	8.800
13)	MA Dieldrin	5.612	6.470	73669183	24545664	7.849	9.514
14)	MA Endrin	5.865	6.688	70958583	19689734	8.100	8.763
15)	B Endosulfa...	6.138	6.898	66075989	20781839	7.814m	9.023
16)	A 4,4'-DDD	5.998	6.812	54033884	18991722	7.469	9.891 #
17)	MA 4,4'-DDT	6.234	7.110	49507854	18558815	6.904	9.460 #
18)	B Endrin al...	6.308	7.022	63508871	18720243	9.059	9.227
19)	B Endosulfa...	6.521	7.245	114.3E6	20658761	15.722	9.791 #
20)	A Methoxychlor	6.779	7.567	28483497	10386287	7.098	8.693m
21)	B Endrin ke...	7.001	7.714	61315456	20206262	7.370m	8.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021419\
Data File : PL044811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2019 14:58
Operator : AJ\SJ
Sample : K1350-05MSD 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

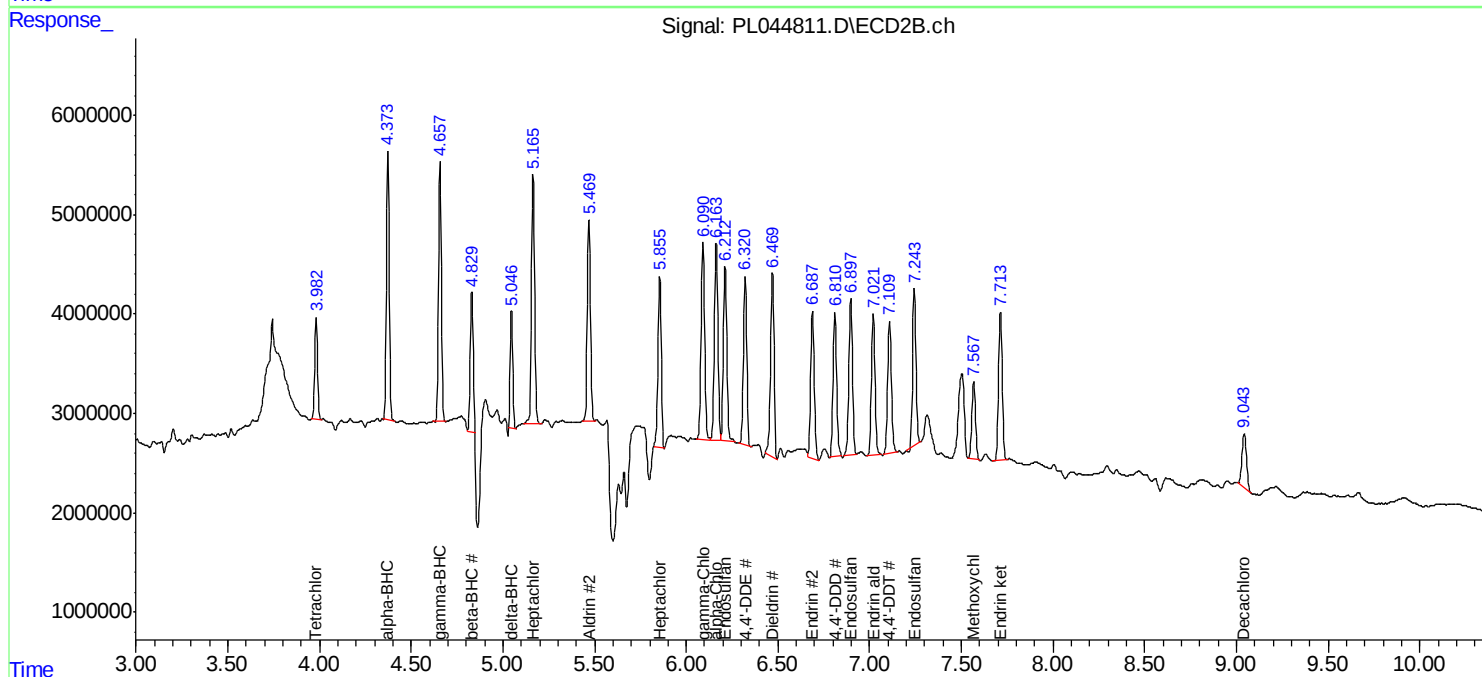
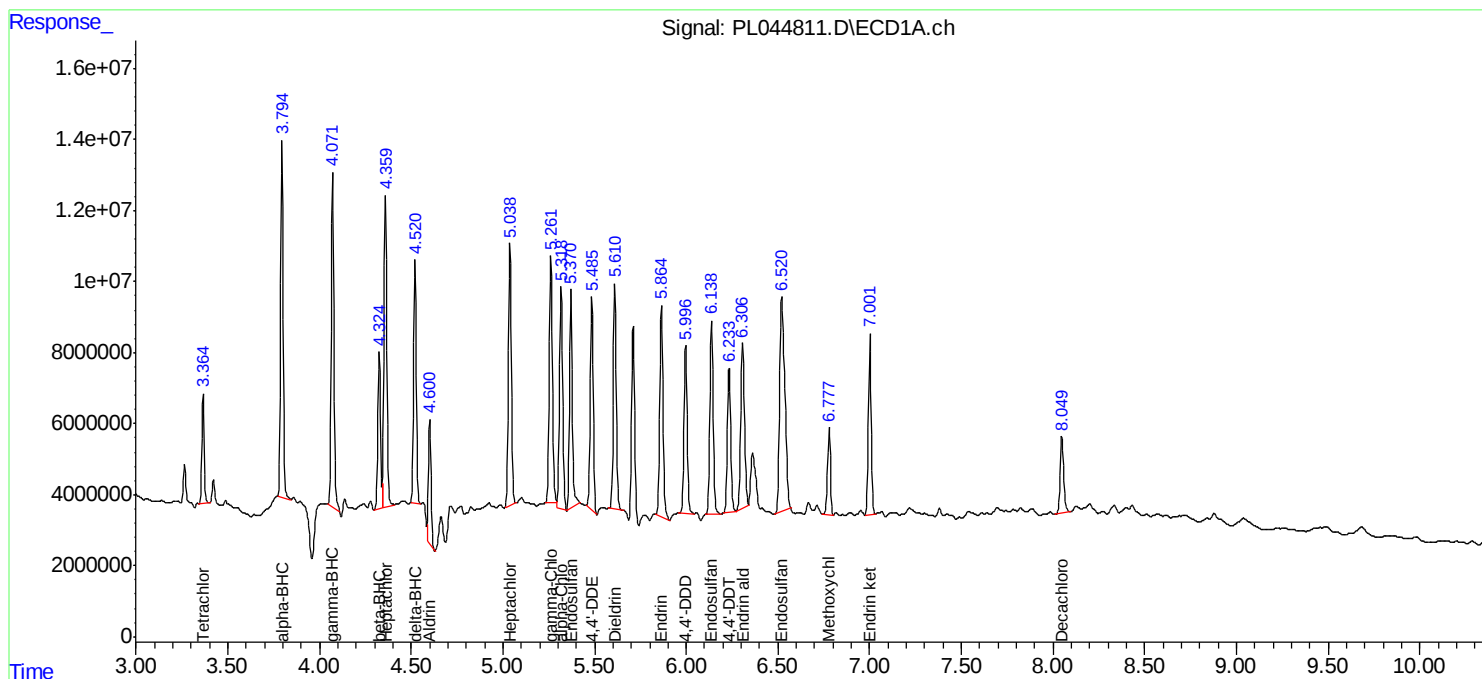
Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

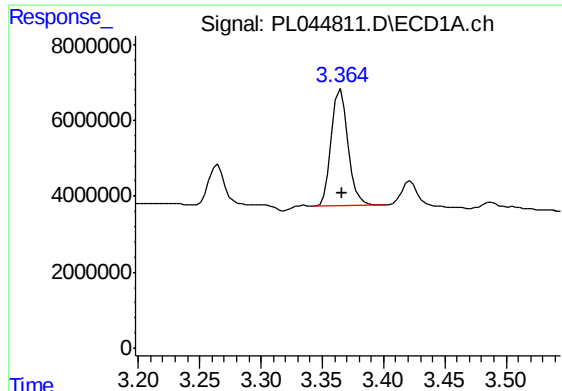
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 22:08:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
Quant Title : GC Extractables
QLast Update : Thu Feb 07 01:39:50 2019
Response 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





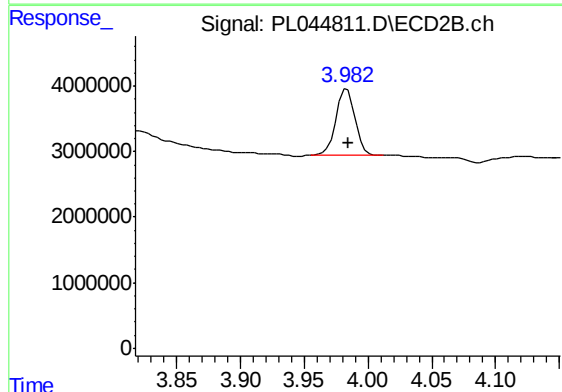
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 29153140
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

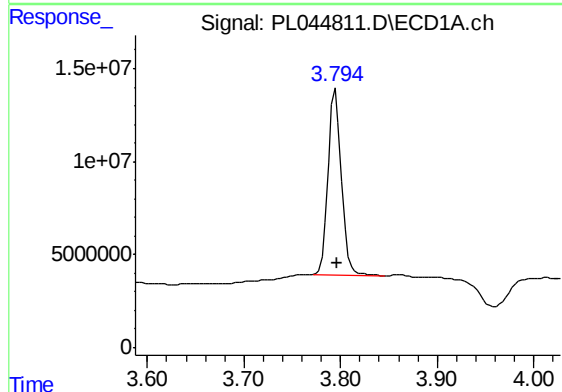
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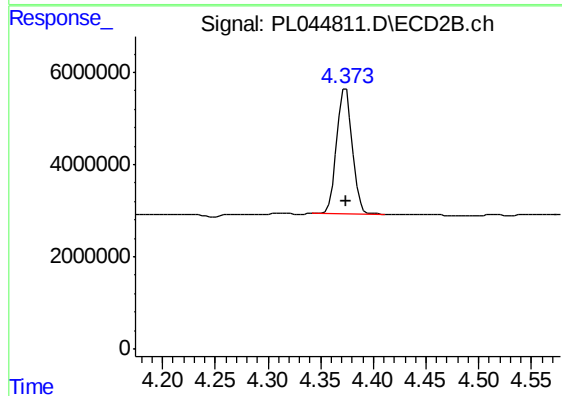
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 10583727
Conc: 4.51 ng/ml



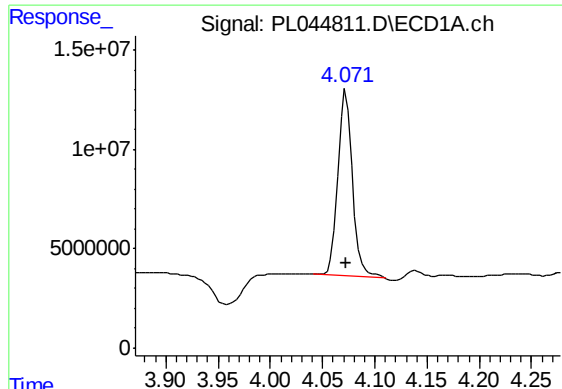
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 93596549
Conc: 8.76 ng/ml



#2 alpha-BHC

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 27983078
Conc: 9.19 ng/ml



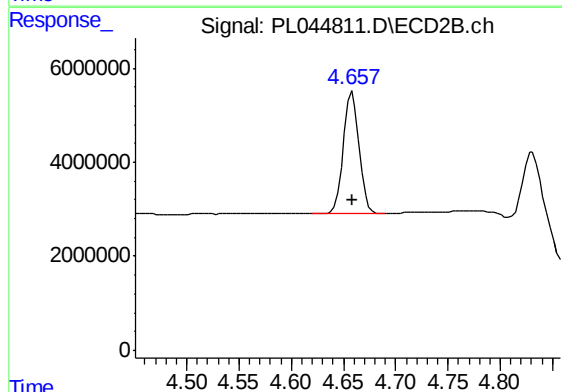
#3 gamma-BHC (Lindane)

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 90865556
Conc: 9.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

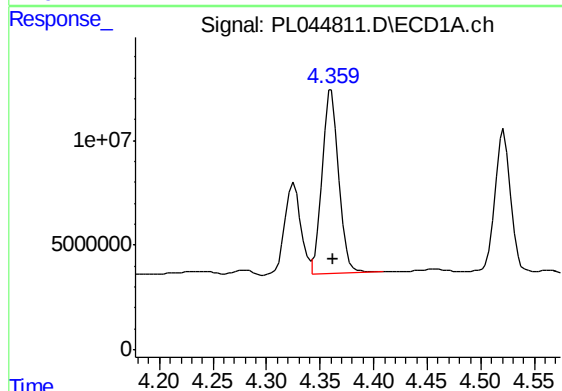
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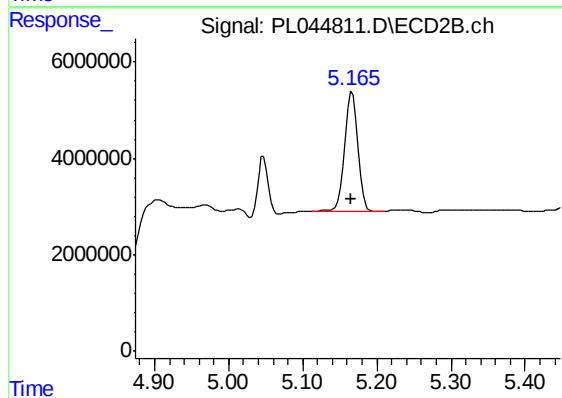
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 26994162
Conc: 9.32 ng/ml



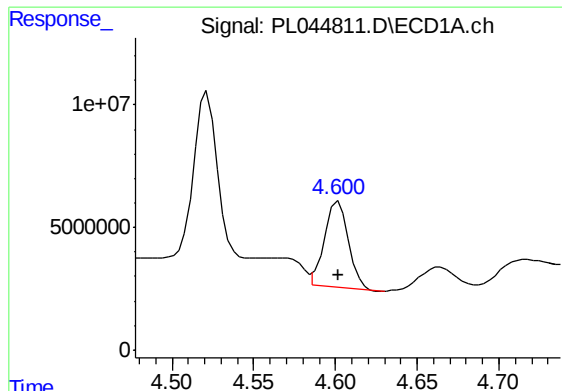
#4 Heptachlor

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 94594023
Conc: 9.18 ng/ml



#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 30207442
Conc: 9.92 ng/ml



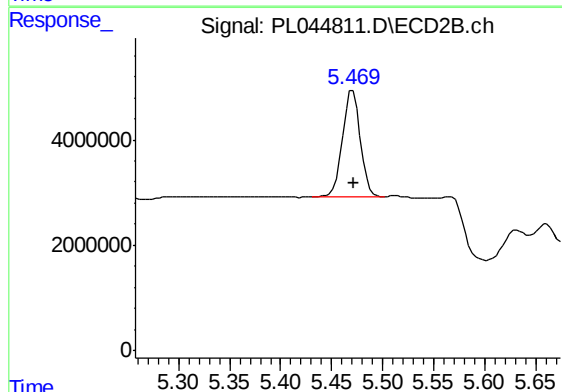
#5 Aldrin

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 35220207
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

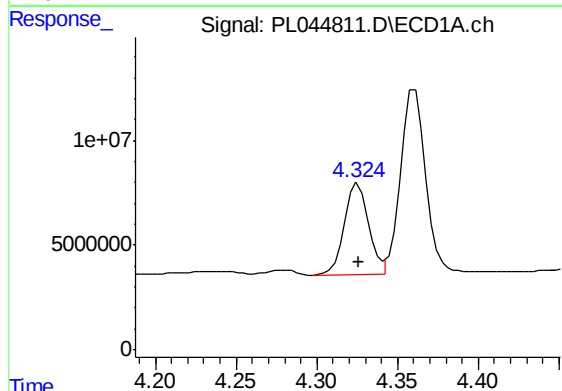
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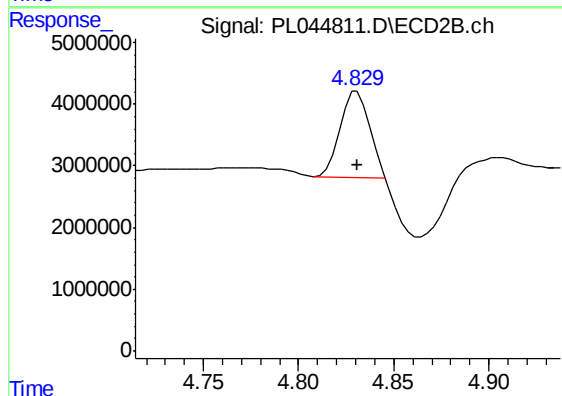
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24441648
Conc: 8.82 ng/ml



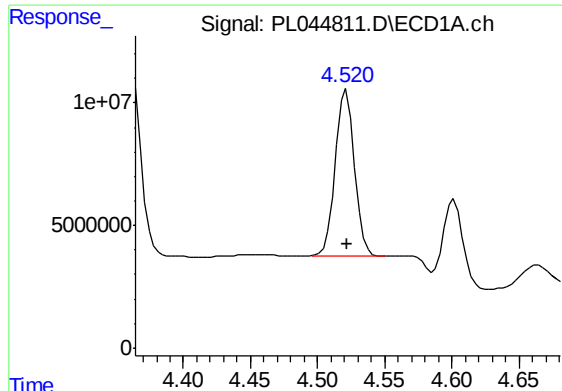
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 44840087
Conc: 10.61 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 15254859
Conc: 11.51 ng/ml m



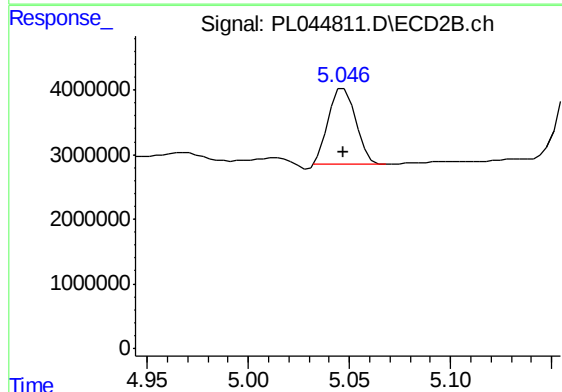
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: -0.002 min
Response: 67351296
Conc: 8.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

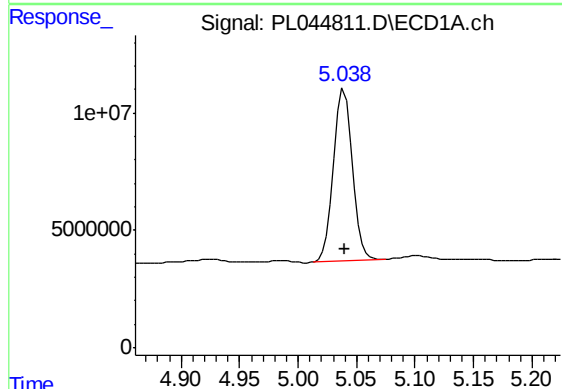
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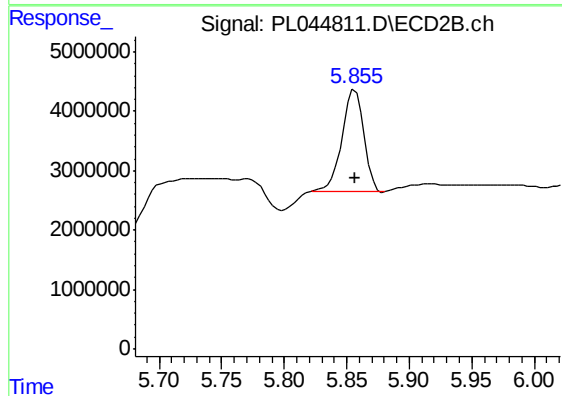
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 11194907
Conc: 6.12 ng/ml m



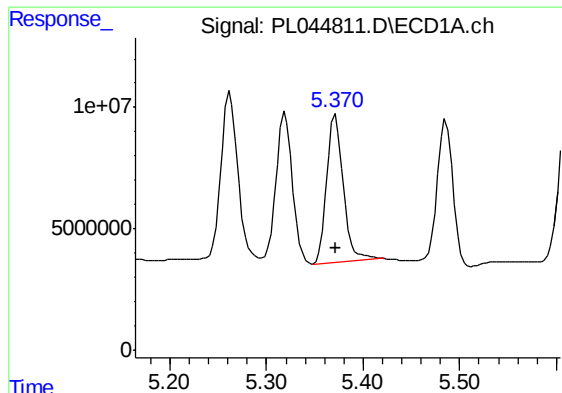
#8 Heptachlor epoxide

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 79549720
Conc: 8.55 ng/ml



#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 20952768
Conc: 8.38 ng/ml



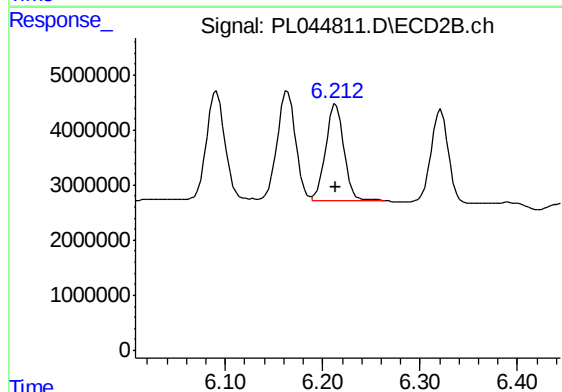
#9 Endosulfan I

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 71965592
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

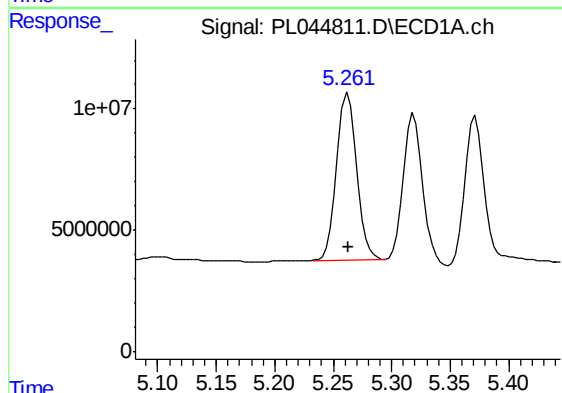
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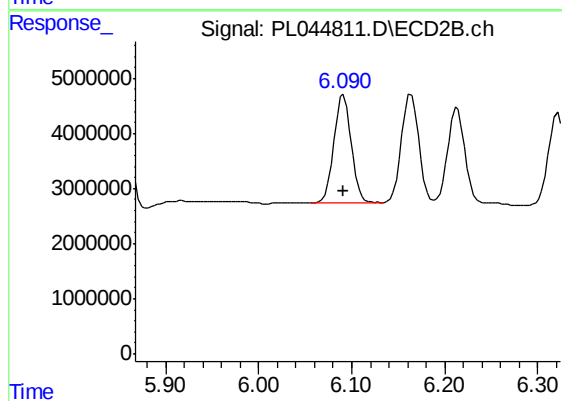
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 22623738
Conc: 8.94 ng/ml



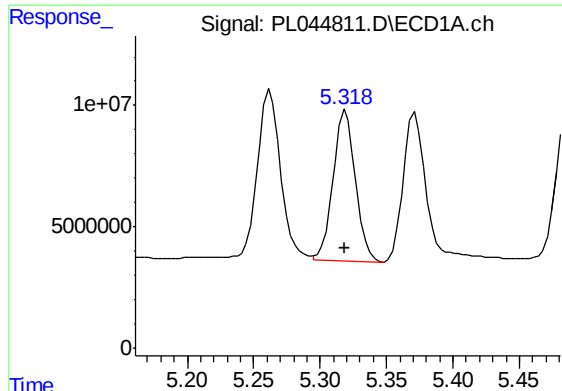
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 80093762
Conc: 8.30 ng/ml m



#10 gamma-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 25811149
Conc: 9.30 ng/ml



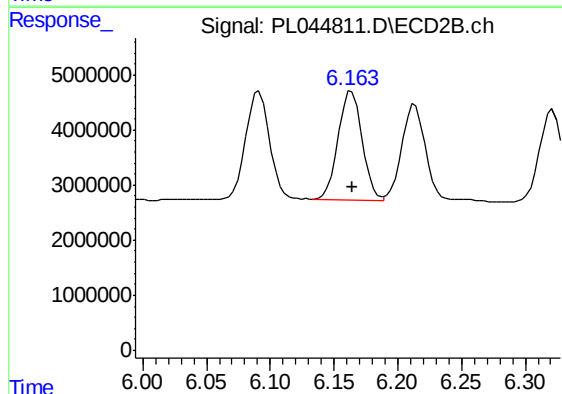
#11 alpha-Chlordane

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 72909622
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

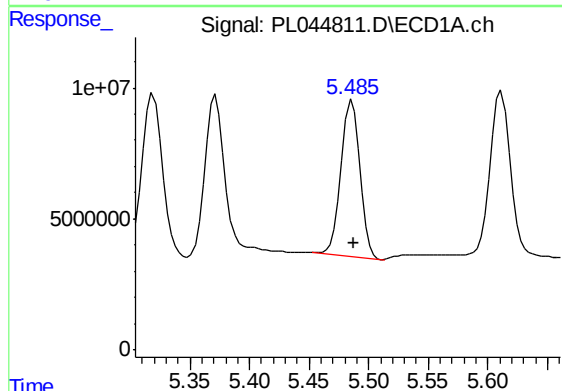
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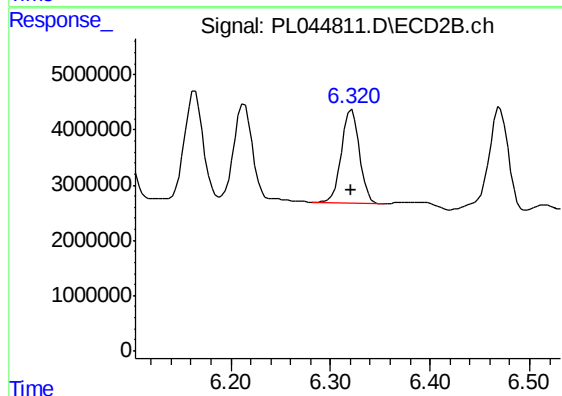
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 25965826
Conc: 9.37 ng/ml



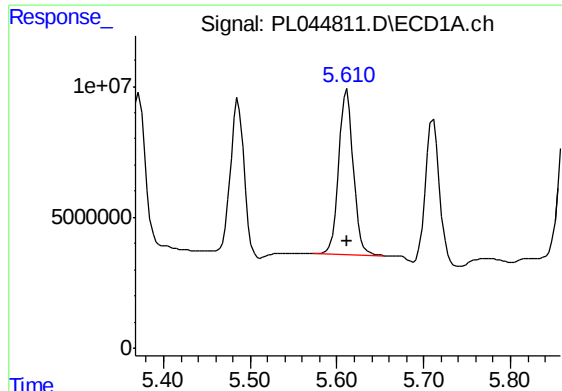
#12 4,4'-DDE

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 65219133
Conc: 7.52 ng/ml



#12 4,4'-DDE

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 21011057
Conc: 8.80 ng/ml



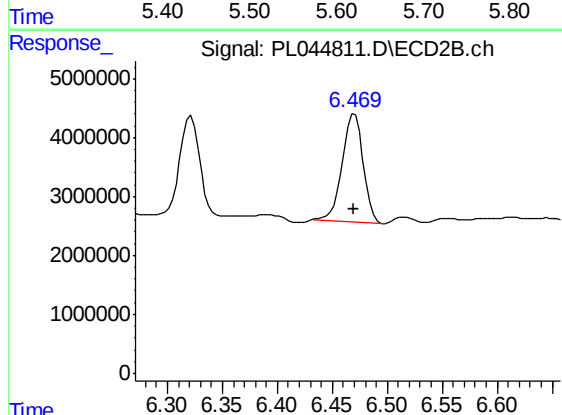
#13 Dieldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 73669183
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

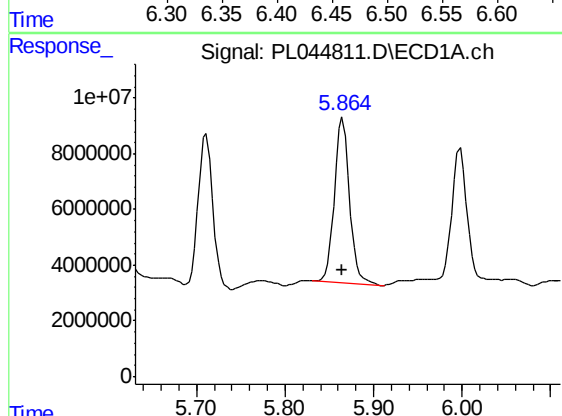
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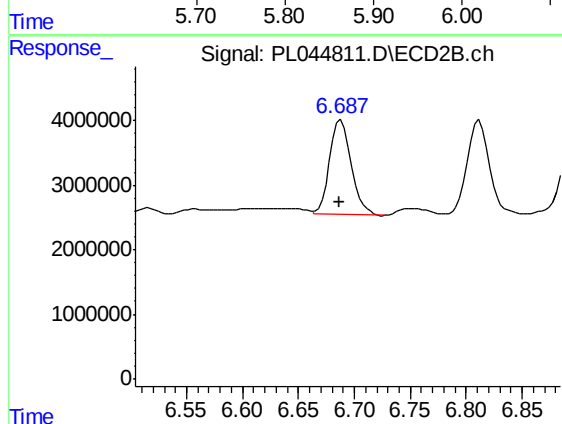
#13 Dieldrin

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 24545664
Conc: 9.51 ng/ml



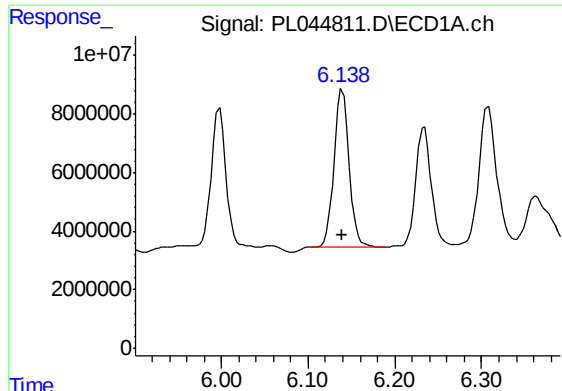
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 70958583
Conc: 8.10 ng/ml



#14 Endrin

R.T.: 6.688 min
Delta R.T.: 0.001 min
Response: 19689734
Conc: 8.76 ng/ml



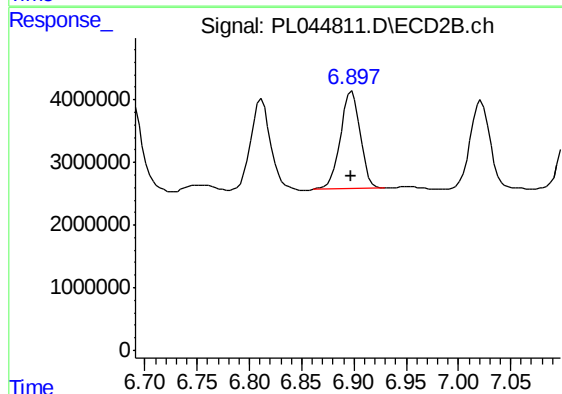
#15 Endosulfan II

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 66075989
Conc: 7.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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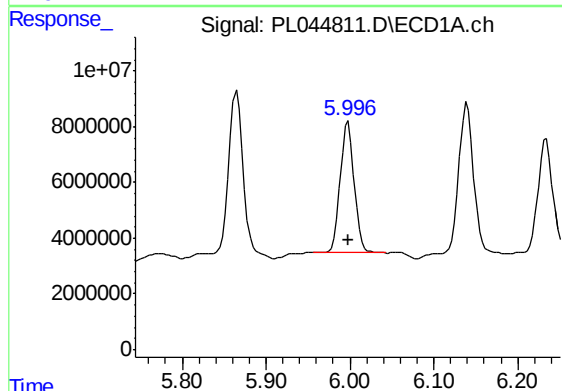
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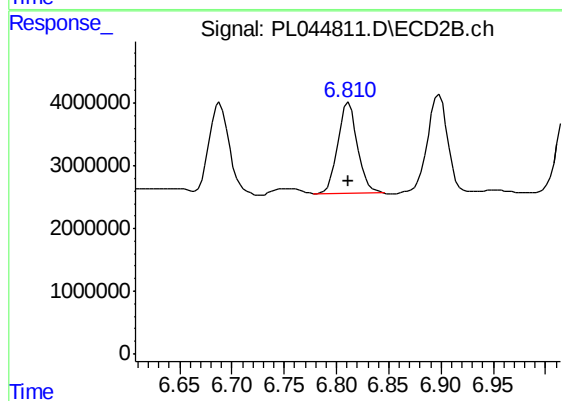
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.001 min
Response: 20781839
Conc: 9.02 ng/ml



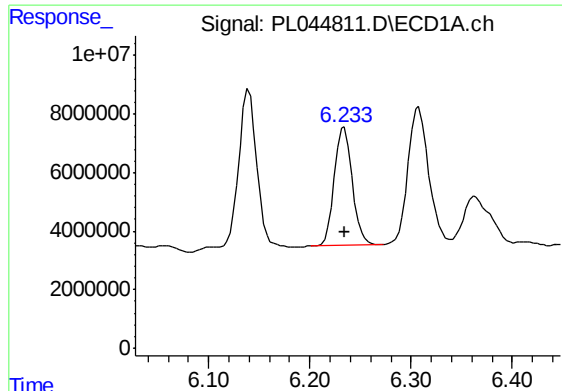
#16 4,4'-DDD

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 54033884
Conc: 7.47 ng/ml



#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 18991722
Conc: 9.89 ng/ml



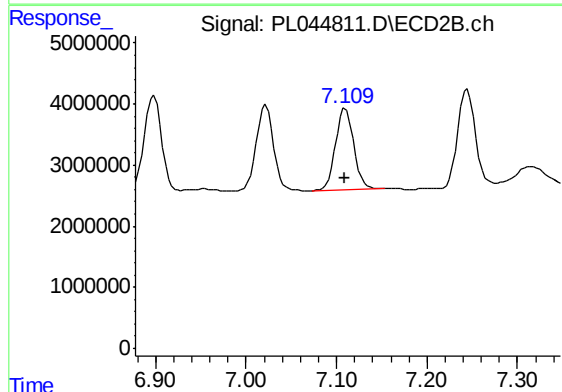
#17 4,4'-DDT

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 49507854
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

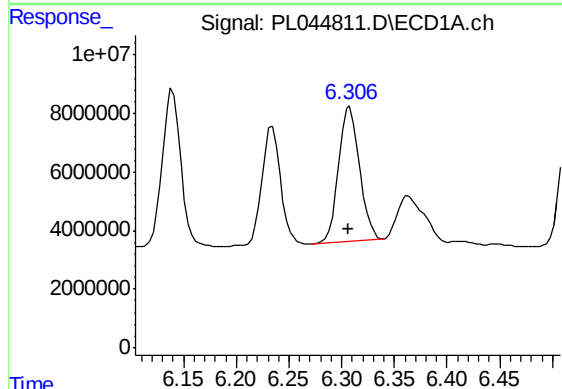
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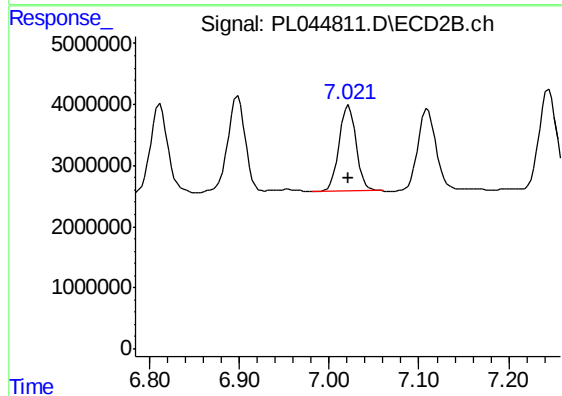
#17 4,4'-DDT

R.T.: 7.110 min
Delta R.T.: 0.001 min
Response: 18558815
Conc: 9.46 ng/ml



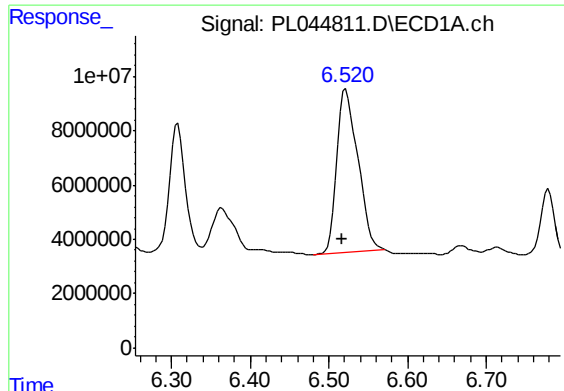
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 63508871
Conc: 9.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 18720243
Conc: 9.23 ng/ml



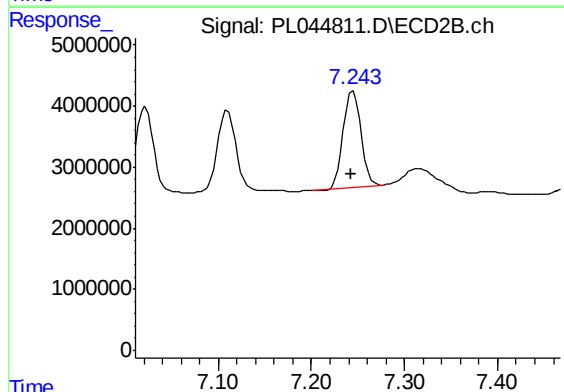
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 114261679
Conc: 15.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

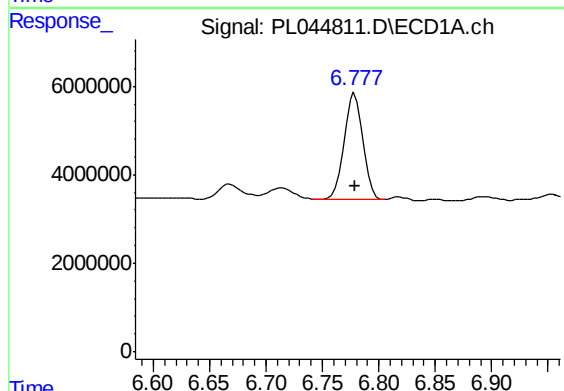
Manual Integrations
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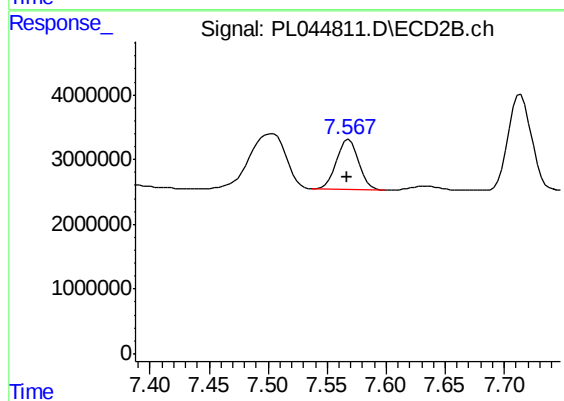
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 20658761
Conc: 9.79 ng/ml



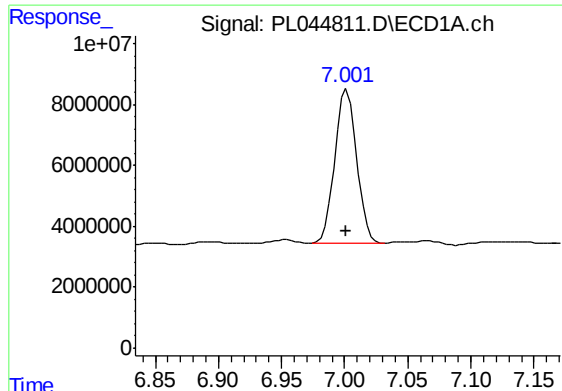
#20 Methoxychlor

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 28483497
Conc: 7.10 ng/ml



#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 10386287
Conc: 8.69 ng/ml m



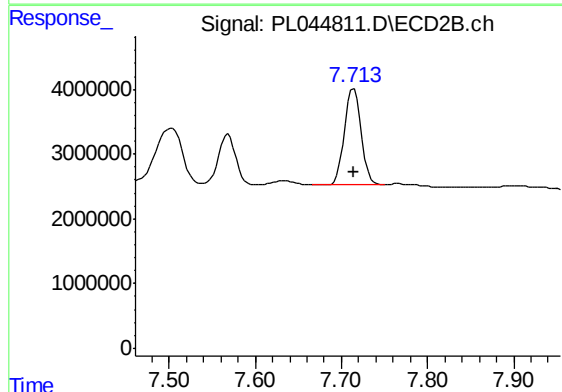
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 61315456
Conc: 7.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-02-021319-AMSD

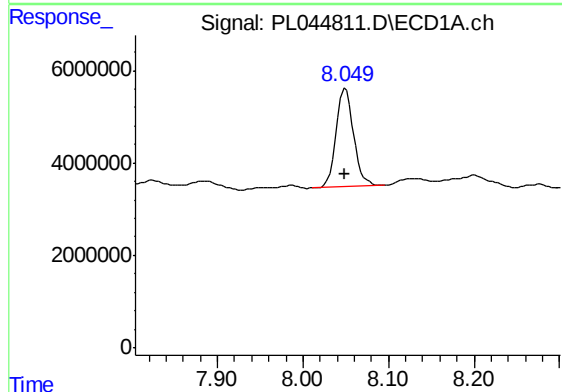
Manual Integrations
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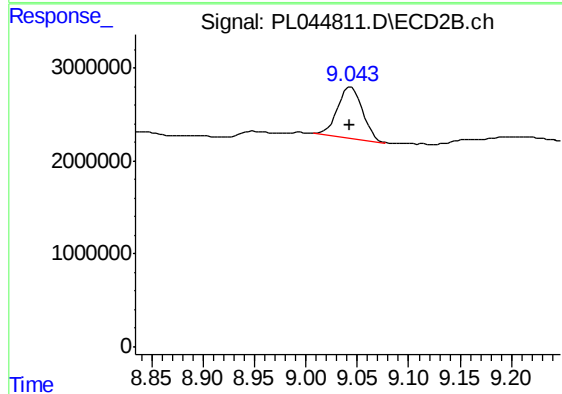
#21 Endrin ketone

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 20206262
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.050 min
Delta R.T.: 0.001 min
Response: 30424339
Conc: 4.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 9172296
Conc: 4.14 ng/ml m