

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
 Data File : PL065415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 21:34
 Operator : AR\AJ
 Sample : PB135240BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135240BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:08:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.289	3.789	34908136	35614722	14.699	12.976
28)	SA Decachlor...	7.933	8.744	37098098	30145192	15.355	15.209
Target Compounds							
2)	A alpha-BHC	3.713	4.174	49069459	44984141	13.125	11.069
3)	MA gamma-BHC...	3.987	4.454	44790622	42379448	13.096	11.606
4)	MA Heptachlor	4.273	4.940	44435873	41470627	13.578	12.436
5)	MB Aldrin	4.510	5.237	41934895	38454030	13.234	11.741
6)	B beta-BHC	4.237	4.636	20416940	24006983	14.438	13.935
7)	B delta-BHC	4.430	4.844	43595139	34658045	13.108	11.598
8)	B Heptachlo...	4.944	5.624	41255100	37700796	13.951	13.042
9)	A Endosulfan I	5.271	5.975	38273321	34113538	14.041	12.958
10)	B gamma-Chl...	5.165	5.853	41571653	36692130	14.079	13.148m
11)	B alpha-Chl...	5.221	5.925	40923232	36970169	14.062	13.321
12)	B 4,4'-DDE	5.388	6.089	35321983	30633679	13.422	12.299
13)	MA Dieldrin	5.509	6.231	38009570	33859097	13.579	12.447
14)	MA Endrin	5.759	6.445	32511821	26297245	13.021	11.906
15)	B Endosulfa...	6.031	6.662	33967741	28755265	13.866	12.739
16)	A 4,4'-DDD	5.894	6.579	30803439	28956803	13.937	13.165
17)	MA 4,4'-DDT	6.128	6.873	23033437	23111877	12.169	11.775
18)	B Endrin al...	6.198	6.786	25116759	22130064	13.080	12.632
19)	B Endosulfa...	6.408	7.008	33381058	27968384	13.506	12.749
20)	A Methoxychlor	6.674	7.338	15058749	13372630	13.134	12.805
21)	B Endrin ke...	6.887	7.475	36476788	32757200	13.571	13.884
22)	Mirex	7.059	7.911	30763489	24612080	15.108	14.787

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031821\
Data File : PL065415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 21:34
Operator : AR\AJ
Sample : PB135240BSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

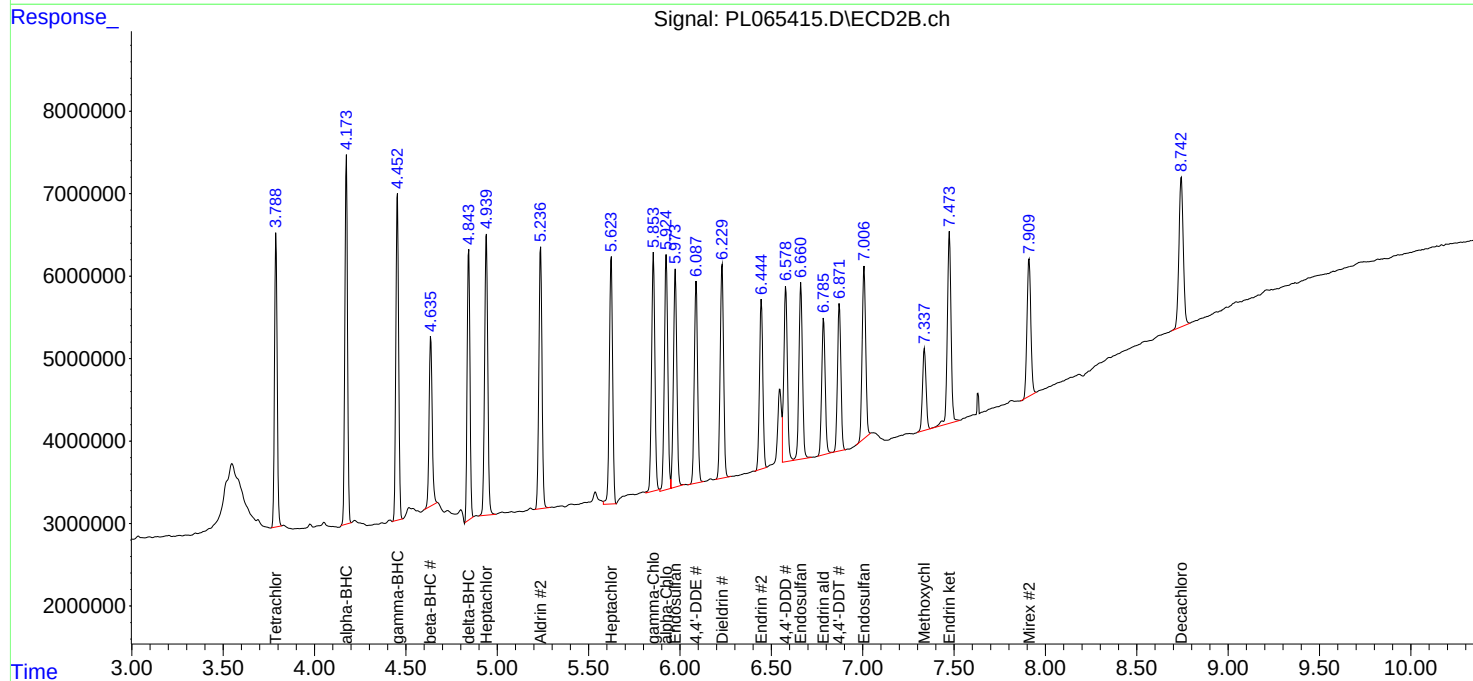
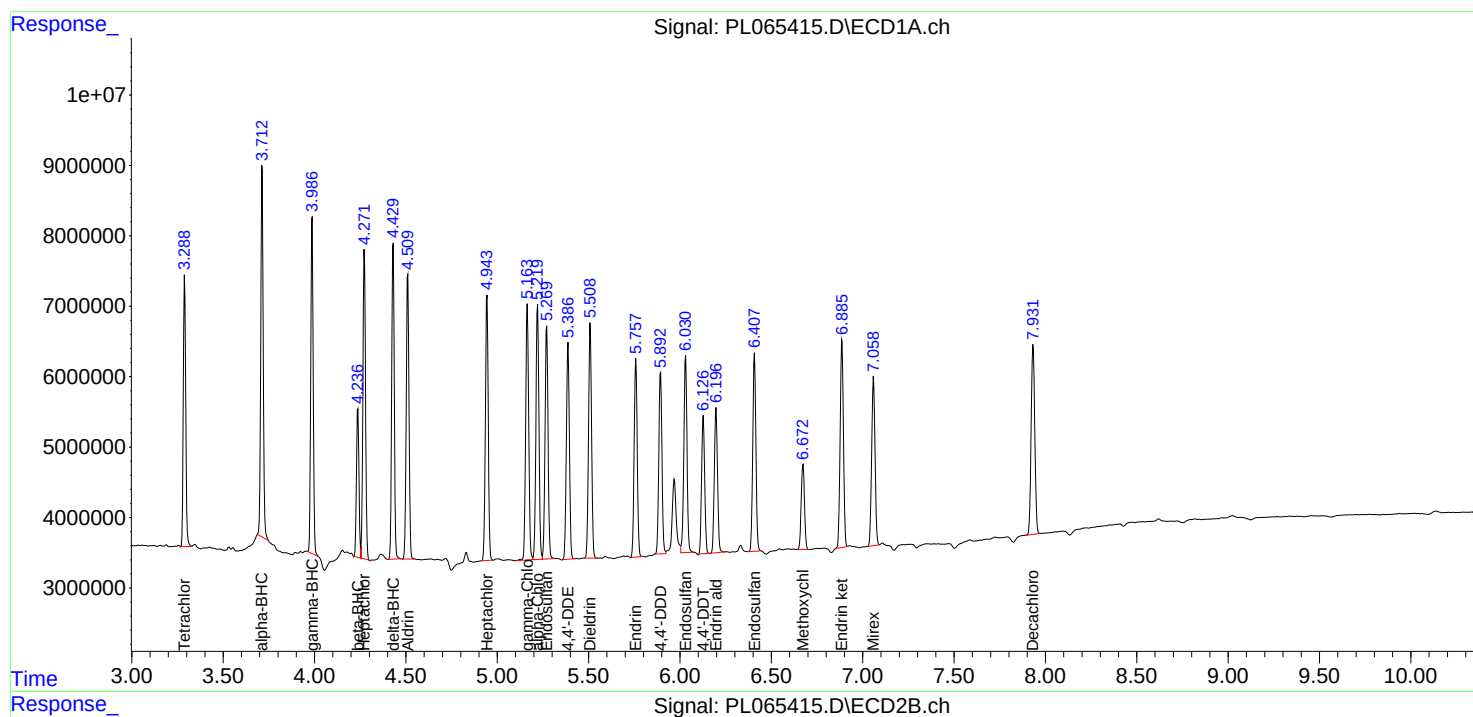
Instrument :
ECD_L
ClientSampled :
PB135240BSD

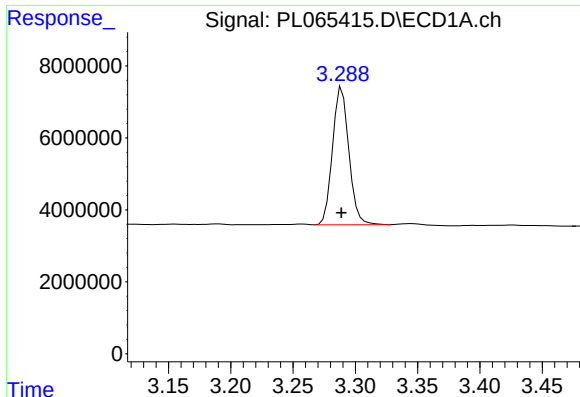
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:08:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 2021
Response 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





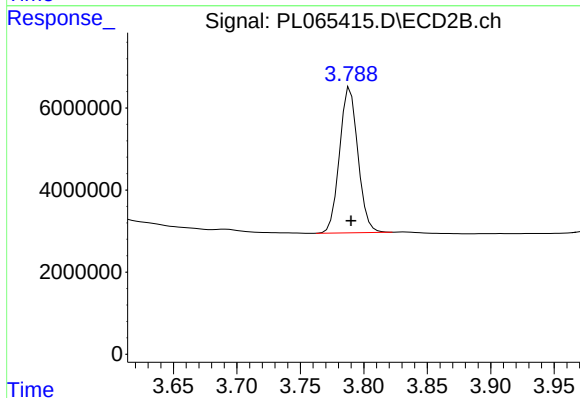
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 34908136
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

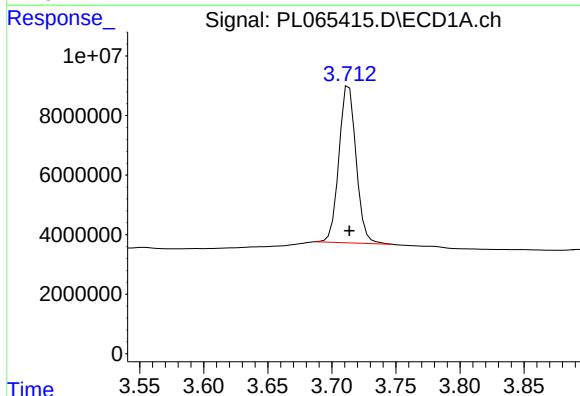
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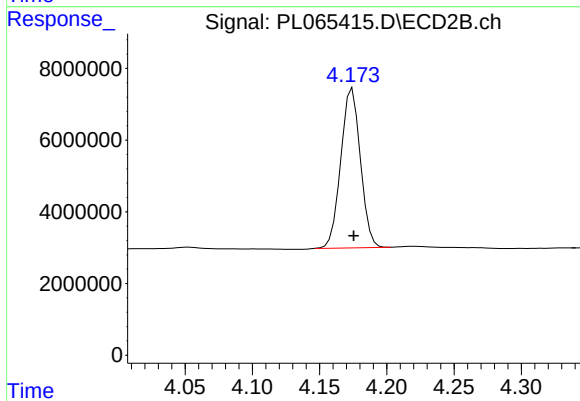
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 35614722
Conc: 12.98 ng/ml



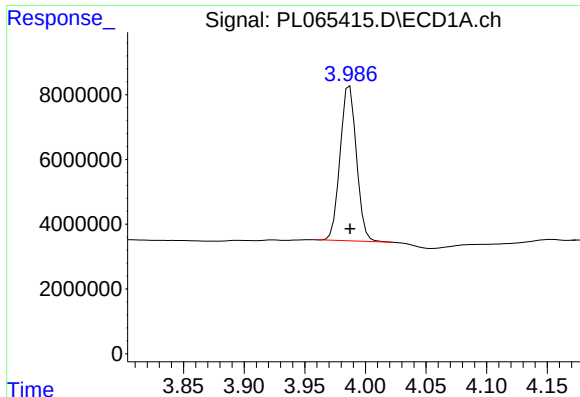
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: 0.000 min
Response: 49069459
Conc: 13.12 ng/ml



#2 alpha-BHC

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 44984141
Conc: 11.07 ng/ml



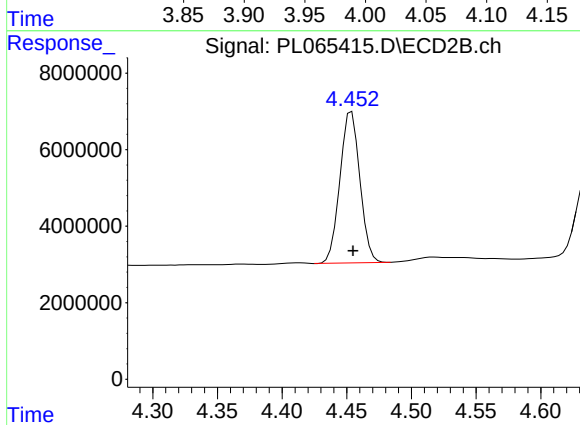
#3 gamma-BHC (Lindane)

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 44790622
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

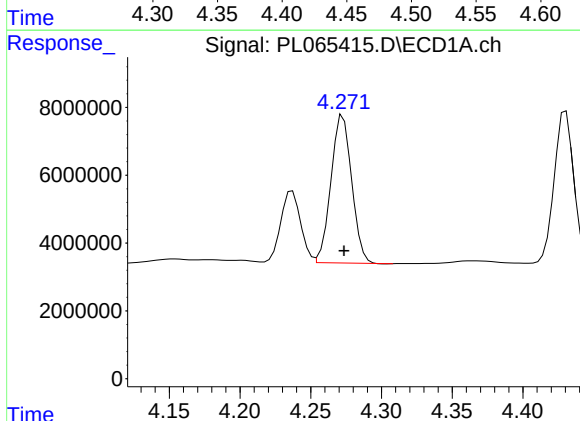
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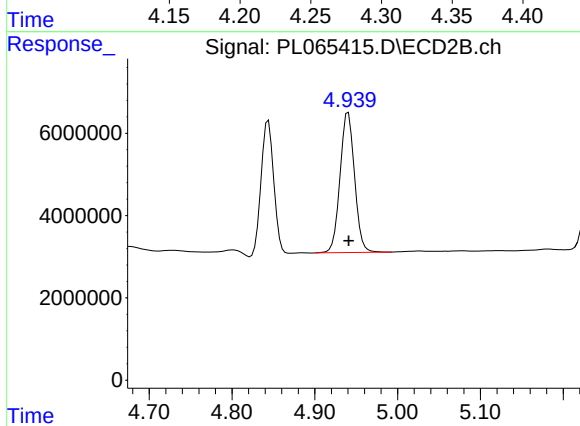
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 42379448
Conc: 11.61 ng/ml



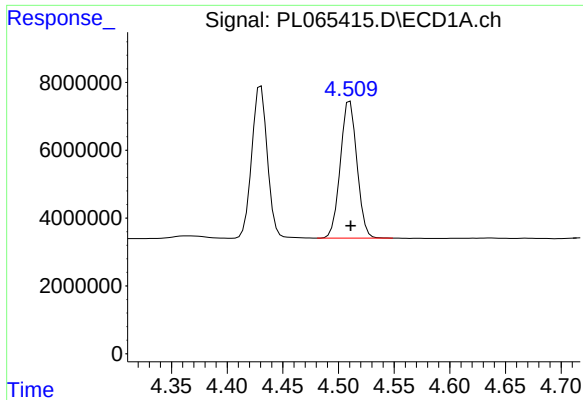
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 44435873
Conc: 13.58 ng/ml



#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 41470627
Conc: 12.44 ng/ml



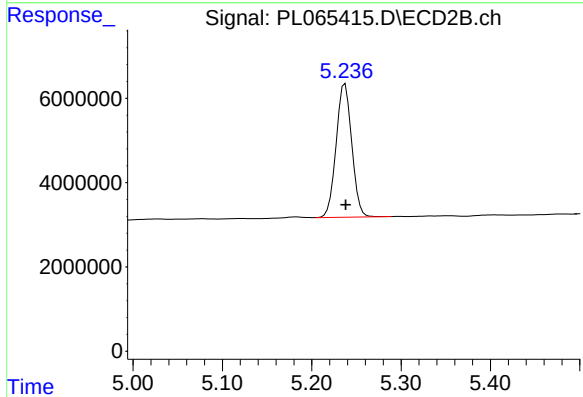
#5 Aldrin

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 41934895
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

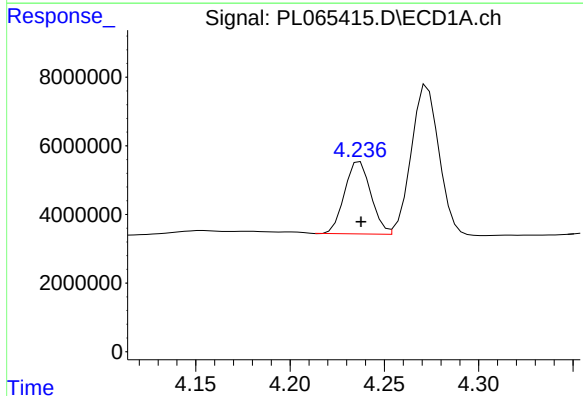
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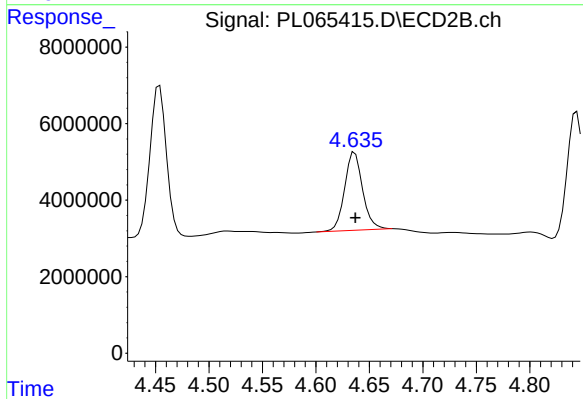
#5 Aldrin

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 38454030
Conc: 11.74 ng/ml



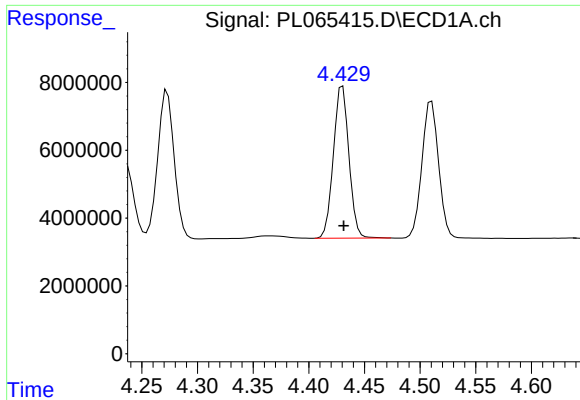
#6 beta-BHC

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 20416940
Conc: 14.44 ng/ml



#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 24006983
Conc: 13.94 ng/ml



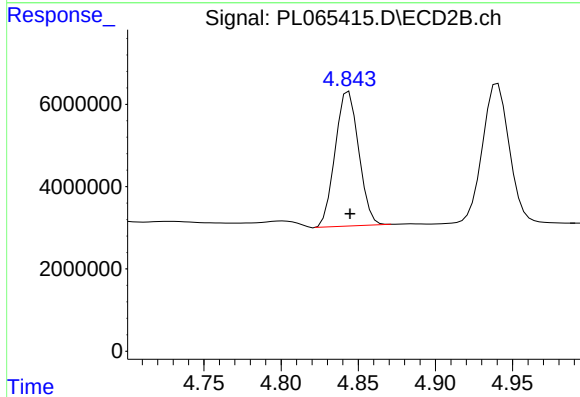
#7 delta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 43595139
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

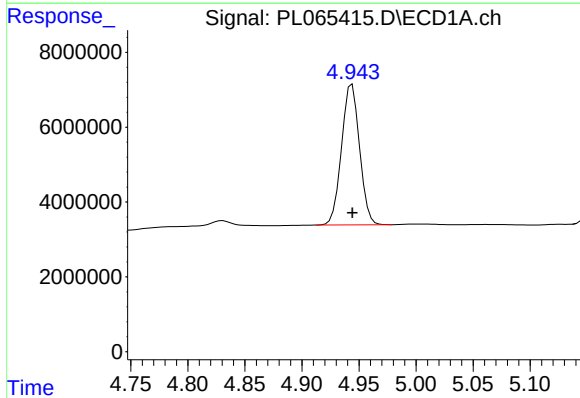
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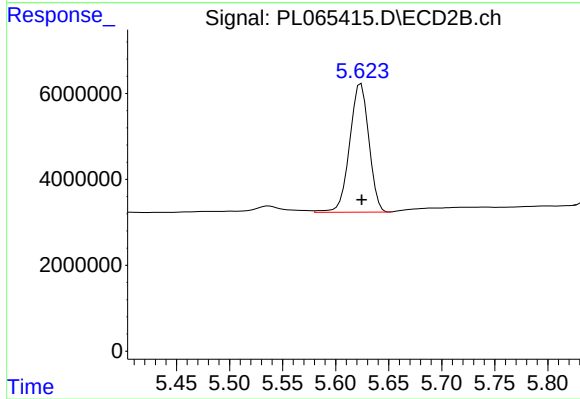
#7 delta-BHC

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 34658045
Conc: 11.60 ng/ml



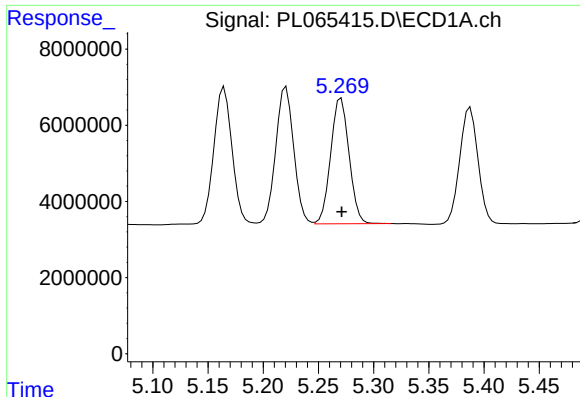
#8 Heptachlor epoxide

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 41255100
Conc: 13.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 37700796
Conc: 13.04 ng/ml



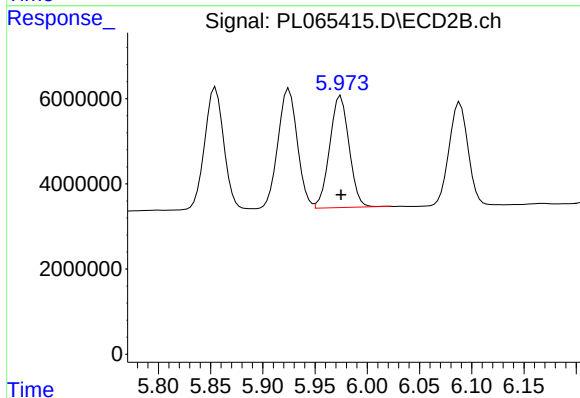
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 38273321
Conc: 14.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

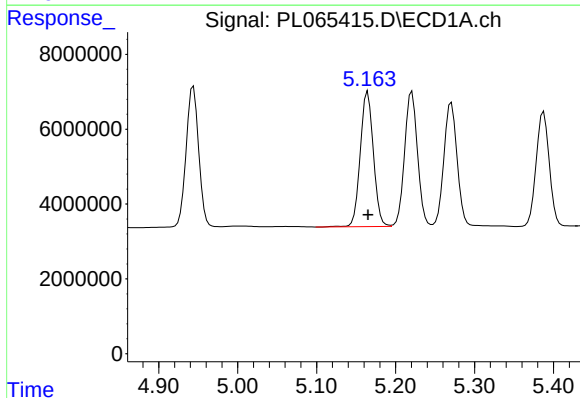
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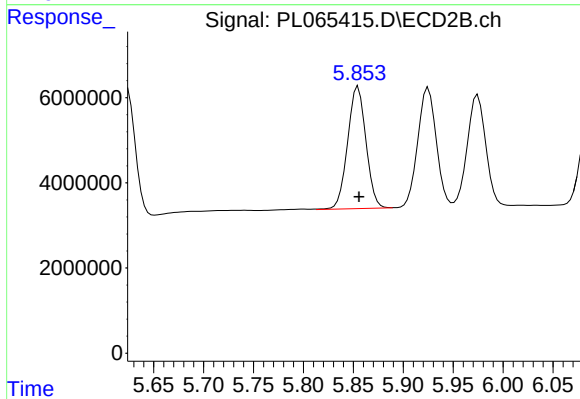
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 34113538
Conc: 12.96 ng/ml



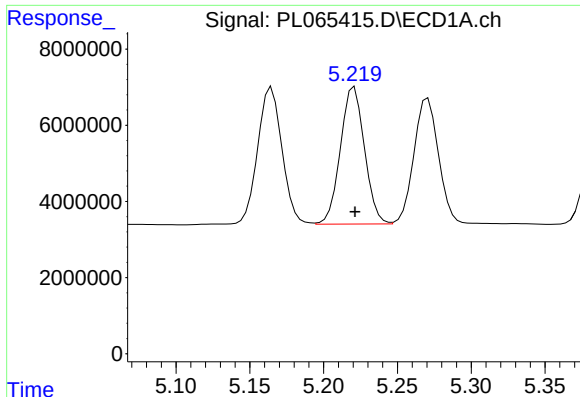
#10 gamma-Chlordane

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 41571653
Conc: 14.08 ng/ml



#10 gamma-Chlordane

R.T.: 5.853 min
Delta R.T.: -0.002 min
Response: 36692130
Conc: 13.15 ng/ml m



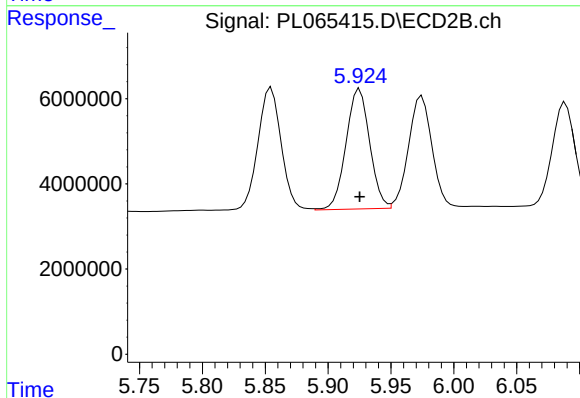
#11 alpha-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 40923232
Conc: 14.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

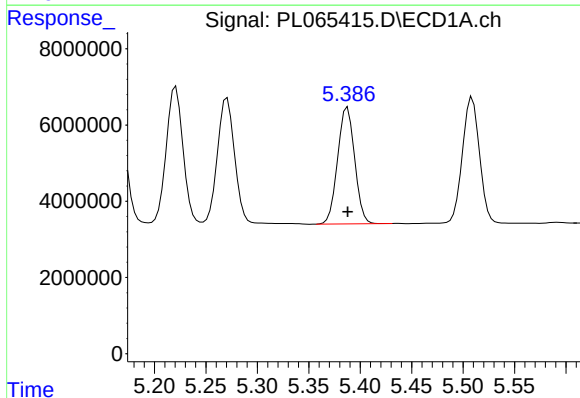
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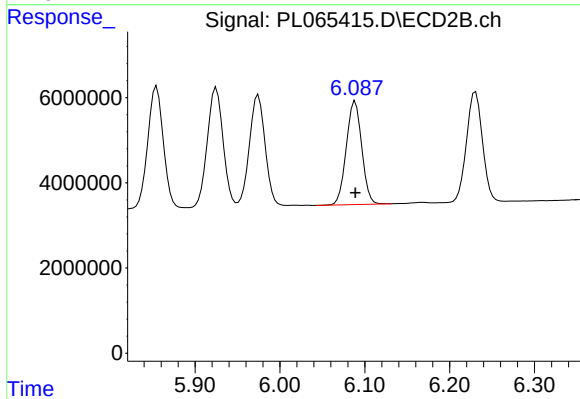
#11 alpha-Chlordane

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 36970169
Conc: 13.32 ng/ml



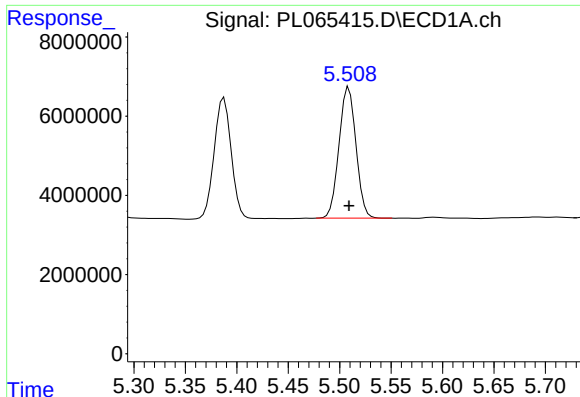
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 35321983
Conc: 13.42 ng/ml



#12 4,4'-DDE

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 30633679
Conc: 12.30 ng/ml



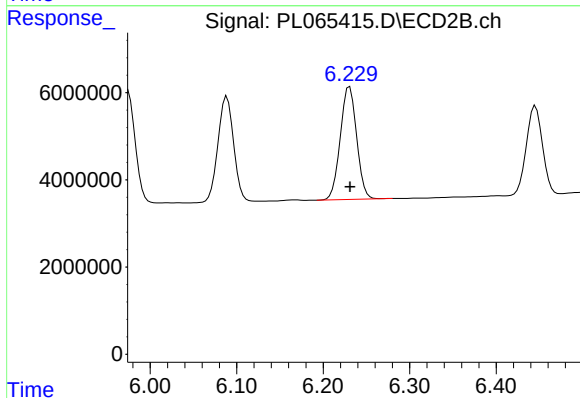
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 38009570
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

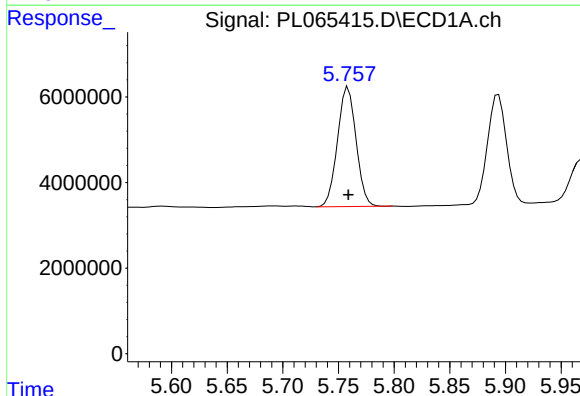
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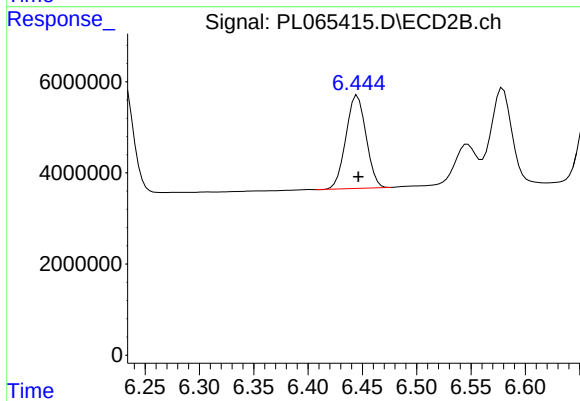
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 33859097
Conc: 12.45 ng/ml



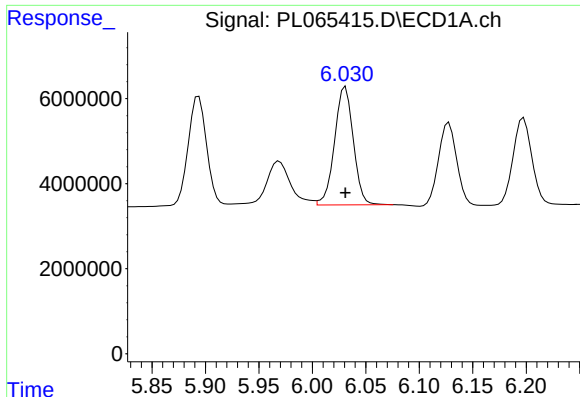
#14 Endrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 32511821
Conc: 13.02 ng/ml



#14 Endrin

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 26297245
Conc: 11.91 ng/ml



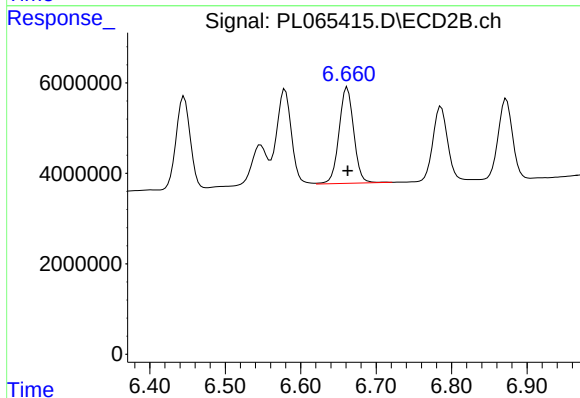
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 33967741
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

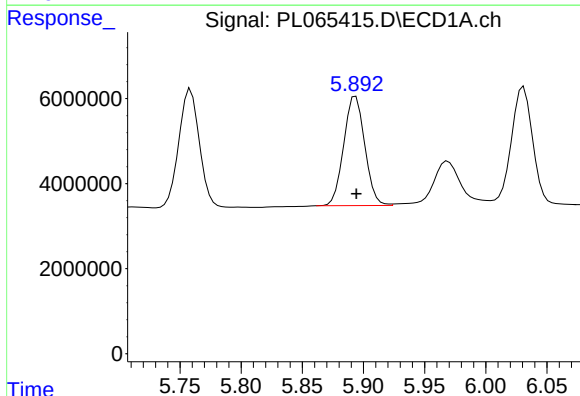
Manual Integrations
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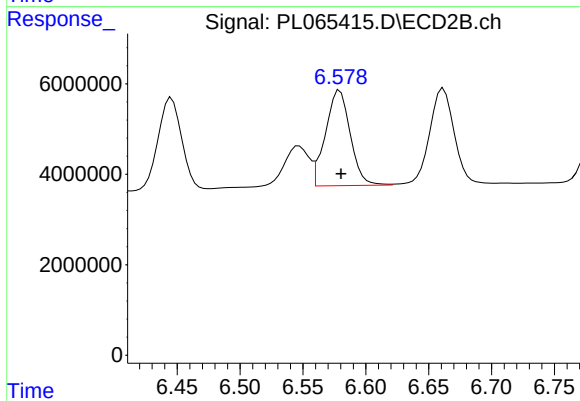
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 28755265
Conc: 12.74 ng/ml



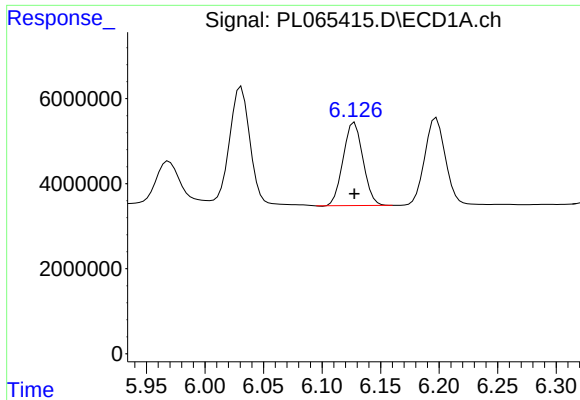
#16 4,4'-DDD

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 30803439
Conc: 13.94 ng/ml



#16 4,4'-DDD

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 28956803
Conc: 13.17 ng/ml



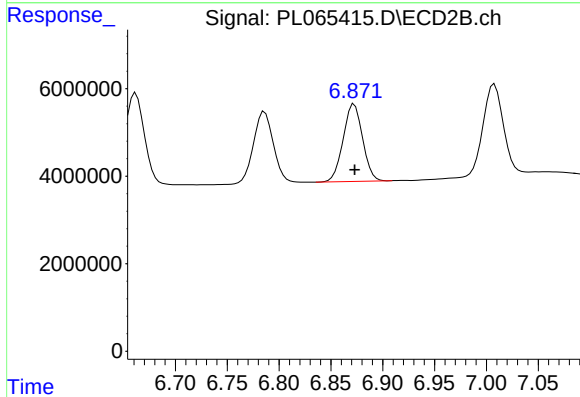
#17 4,4'-DDT

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 23033437
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

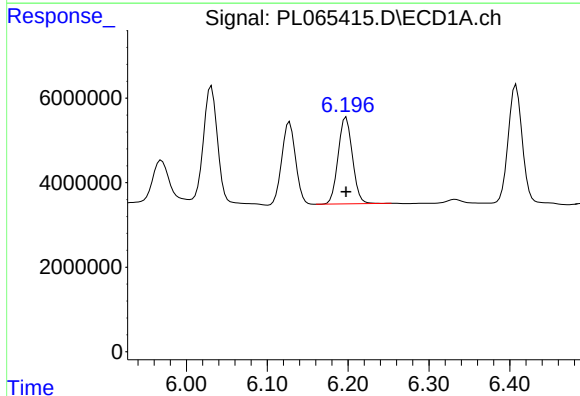
Manual Integrations
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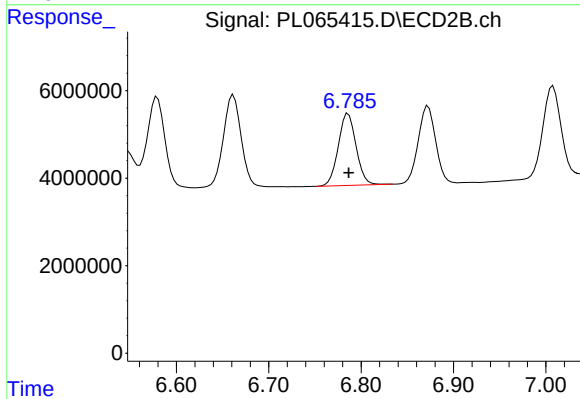
#17 4,4'-DDT

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 23111877
Conc: 11.78 ng/ml



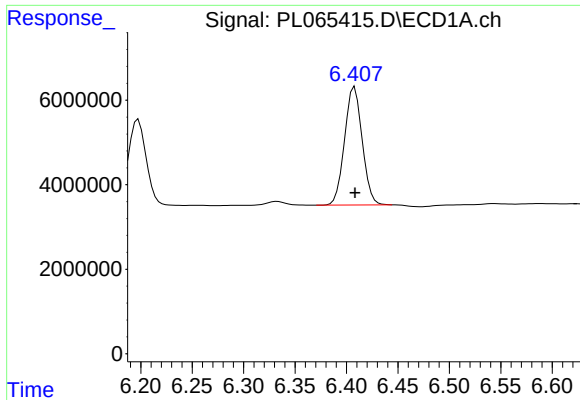
#18 Endrin aldehyde

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 25116759
Conc: 13.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 22130064
Conc: 12.63 ng/ml



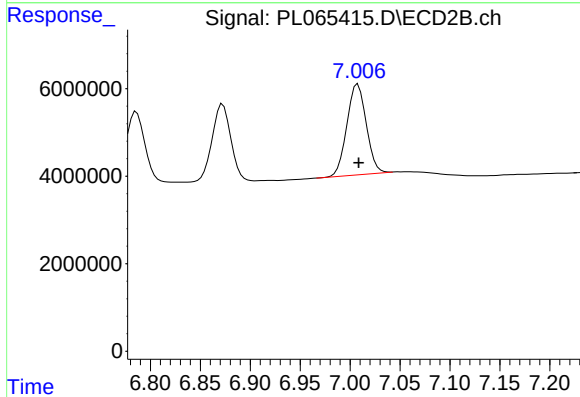
#19 Endosulfan Sulfate

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 33381058
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

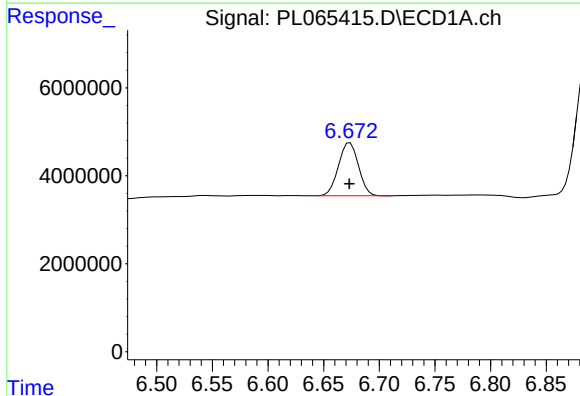
Manual Integrations
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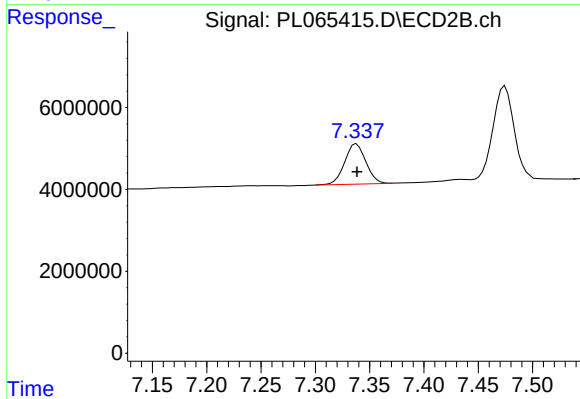
#19 Endosulfan Sulfate

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 27968384
Conc: 12.75 ng/ml



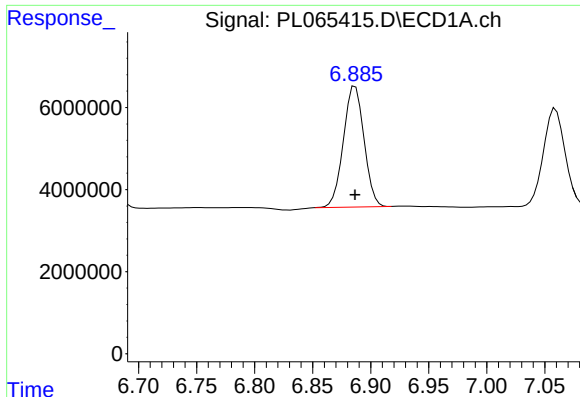
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 15058749
Conc: 13.13 ng/ml



#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 13372630
Conc: 12.80 ng/ml



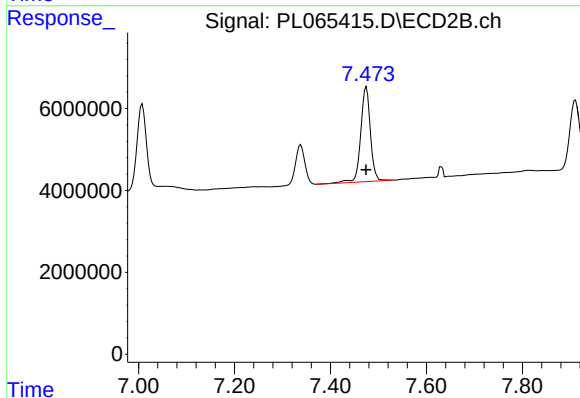
#21 Endrin ketone

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 36476788
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

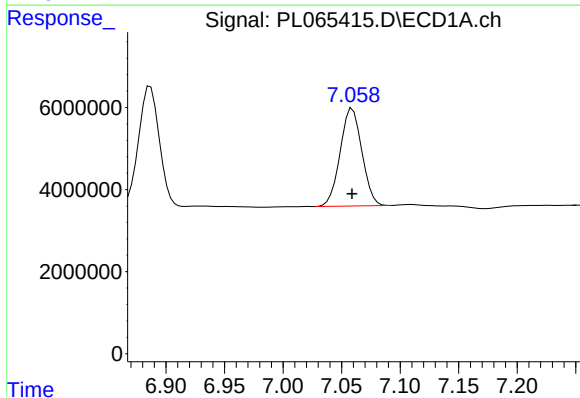
Manual Integrations
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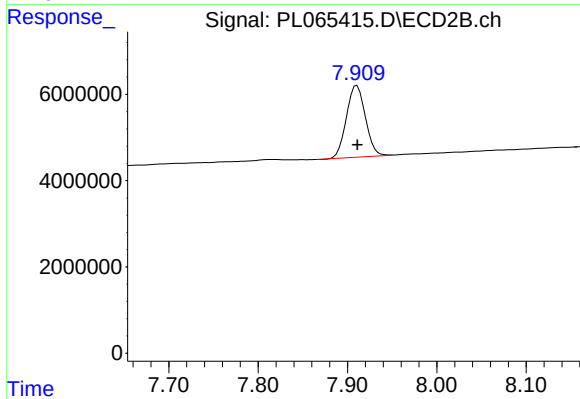
#21 Endrin ketone

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 32757200
Conc: 13.88 ng/ml



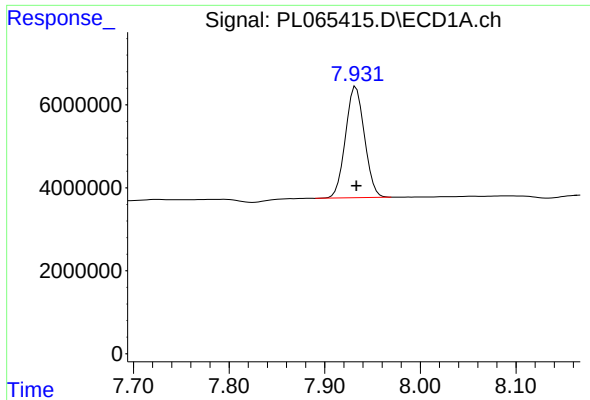
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 30763489
Conc: 15.11 ng/ml



#22 Mirex

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 24612080
Conc: 14.79 ng/ml



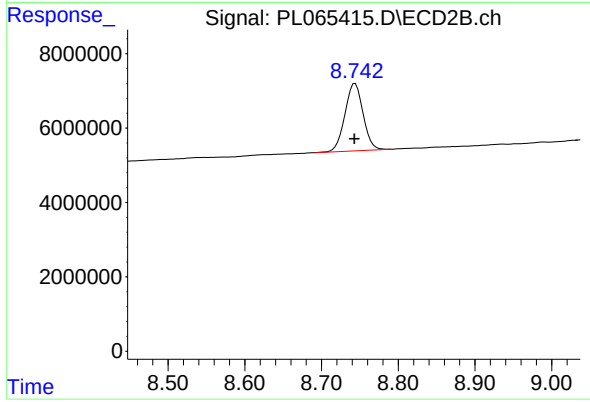
#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 37098098
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135240BSD

Manual Integrations
APPROVED

Ankita
3/19/2021 1:09:37 PM



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.001 min
Response: 30145192
Conc: 15.21 ng/ml