

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092218\
 Data File : PL040200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 22:04
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:09:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 04:57:43 2018
 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...	3.249	3.843	38236115	16151266	5.026	4.946
2)	SA Decachlor...	7.877	8.796	49025980	18241404	5.536	5.701
Target Compounds							
2)	A alpha-BHC	3.673	4.218	58731752	21566268	4.888	4.523
3)	MA gamma-BHC...	3.946	4.493	51507105	20814049	4.667	4.714
4)	MA Heptachlor	4.223	4.996	57001818	22144200	4.961	4.976
5)	MB Aldrin	4.458	5.294	51386050	19967347	4.861	4.892
6)	B beta-BHC	4.201	4.657	22346243	10269350	5.085	5.202
7)	B delta-BHC	4.390	4.866	52791970	26984614	4.731	6.067m#
8)	B Heptachlo...	4.891	5.670	51264805	20239233	5.043	5.584m
9)	A Endosulfan I	5.218	6.021	51089660	18317912	5.160	5.169
10)	B gamma-Chl...	5.111	5.902	56002215	19173959	5.186	4.980
11)	B alpha-Chl...	5.167	5.975	54027497	19417819	5.184	5.106
12)	B 4,4'-DDE	5.336	6.134	52947500	19103196	5.024	5.041
13)	MA Dieldrin	5.455	6.273	54546146	17901149	5.117	4.916
14)	MA Endrin	5.706	6.486	50309663	15428580	5.110	4.834
15)	B Endosulfa...	5.980	6.690	64009976	15606943	6.162	5.016
16)	A 4,4'-DDD	5.844	6.613	43567836	19975257	5.042	6.237
17)	MA 4,4'-DDT	6.075	6.910	38995089	13486414	4.613	4.722
18)	B Endrin al...	6.147	6.812	40676762	14429568	5.253	5.264
19)	B Endosulfa...	6.358	7.034	47140901	15192989	5.265	5.131
20)	A Methoxychlor	6.623	7.366	24403382	7424834	5.207	4.874
21)	B Endrin ke...	6.835	7.494	49993126	14540435	5.115	4.961

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092218\
Data File : PL040200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 22:04
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

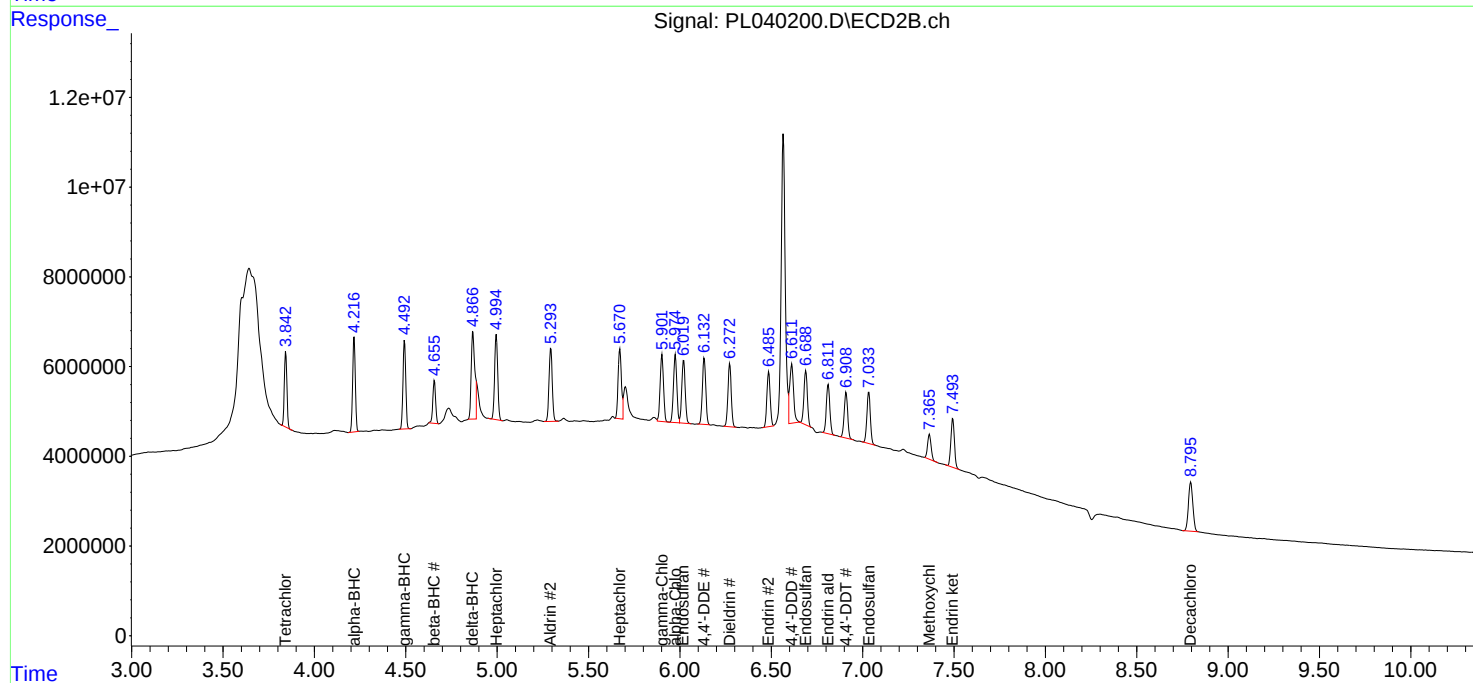
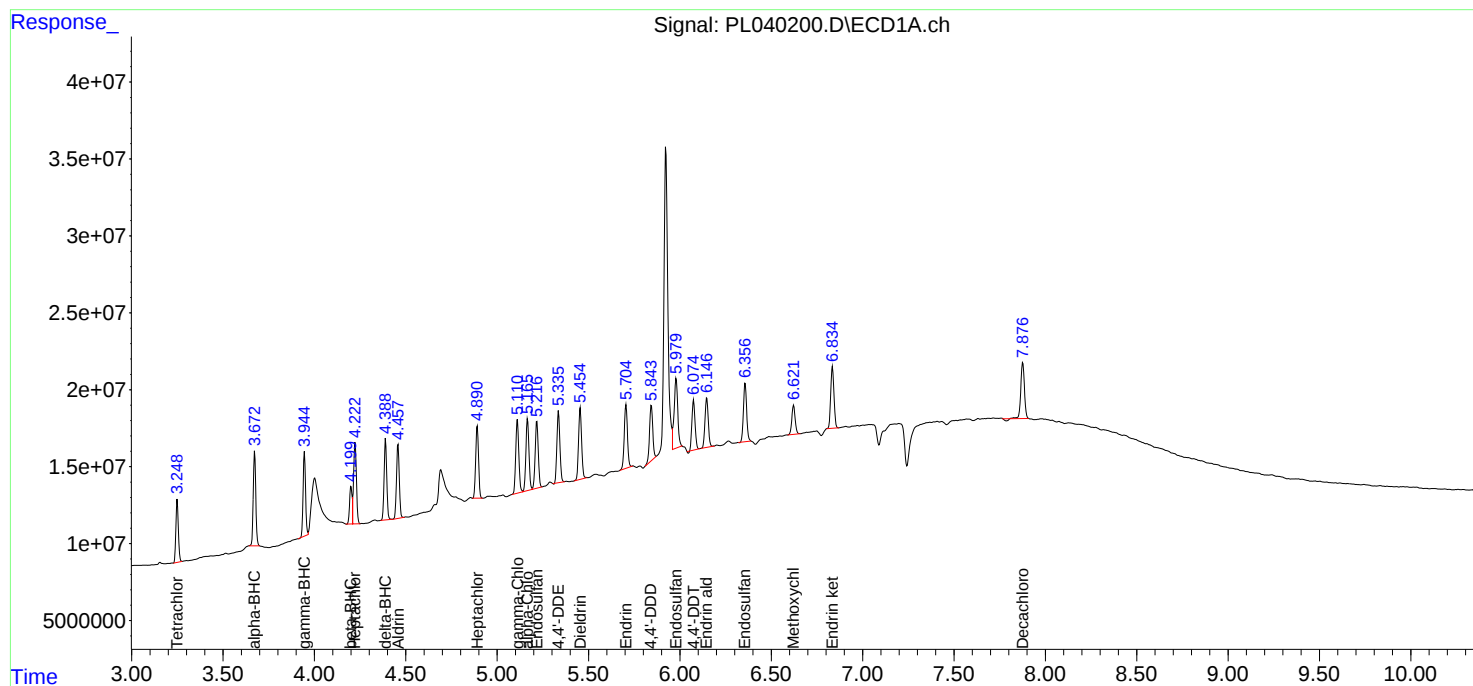
Instrument :
ECD_L
ClientSampled :
PSTDICC005

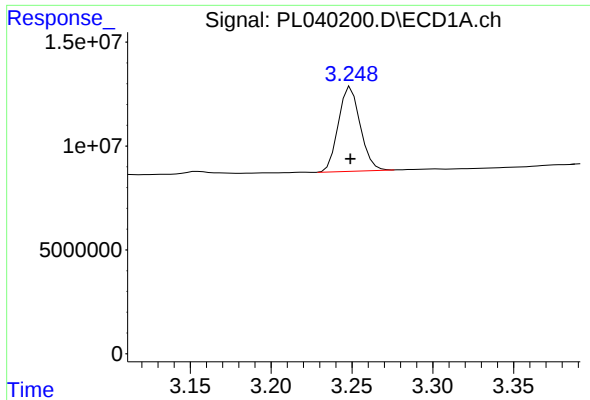
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:09:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
Quant Title : GC Extractables
QLast Update : Sat Sep 22 04:57:43 2018
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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





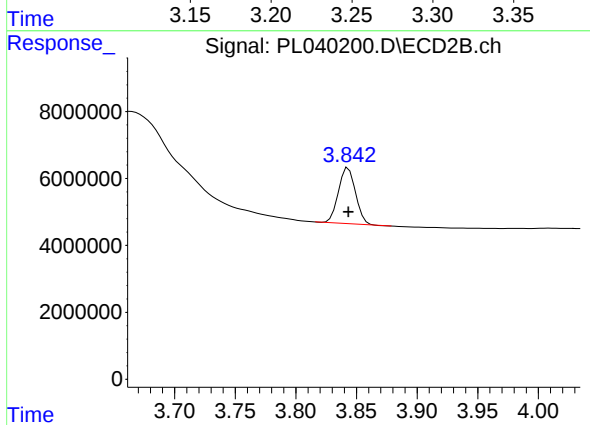
#1 Tetrachloro-m-xylene

R.T.: 3.249 min
Delta R.T.: 0.000 min
Response: 38236115
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

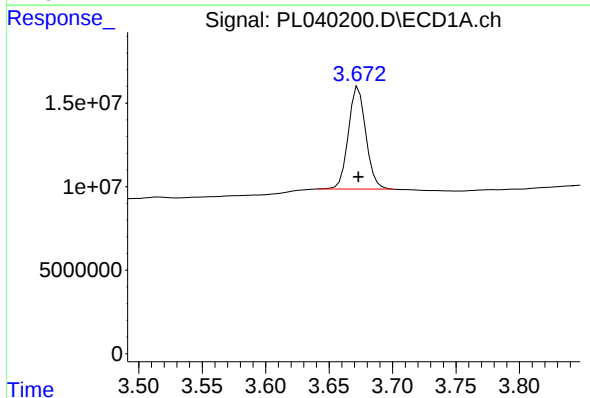
Manual Integrations
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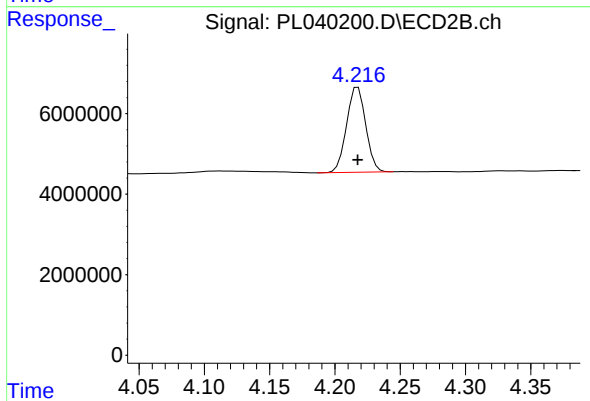
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 16151266
Conc: 4.95 ng/ml



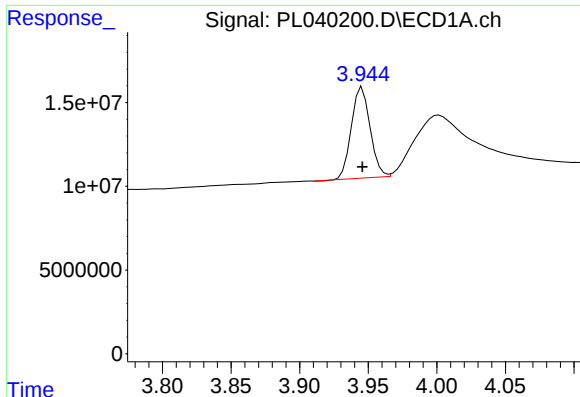
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 58731752
Conc: 4.89 ng/ml



#2 alpha-BHC

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 21566268
Conc: 4.52 ng/ml



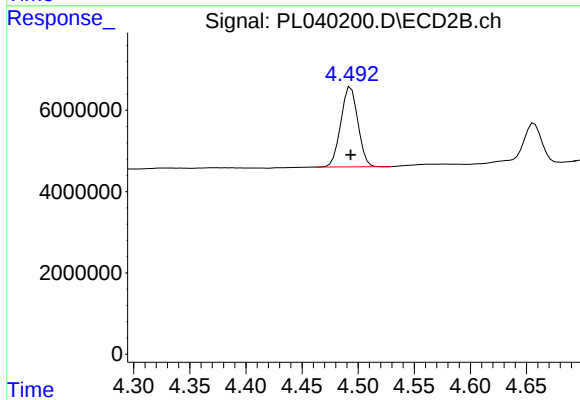
#3 gamma-BHC (Lindane)

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 51507105
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

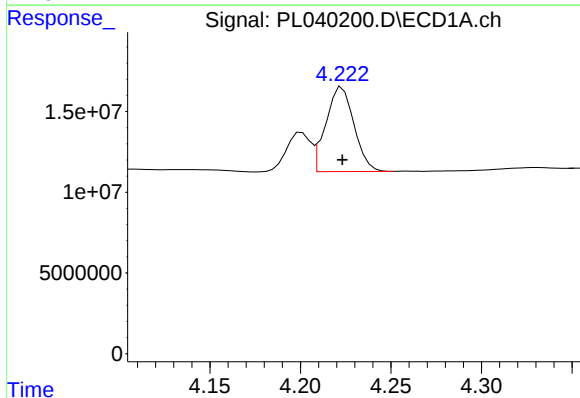
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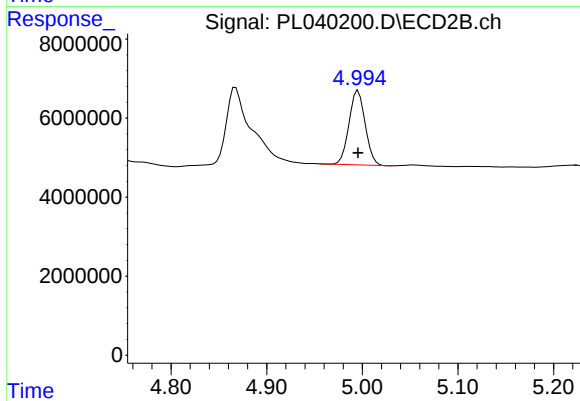
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 20814049
Conc: 4.71 ng/ml



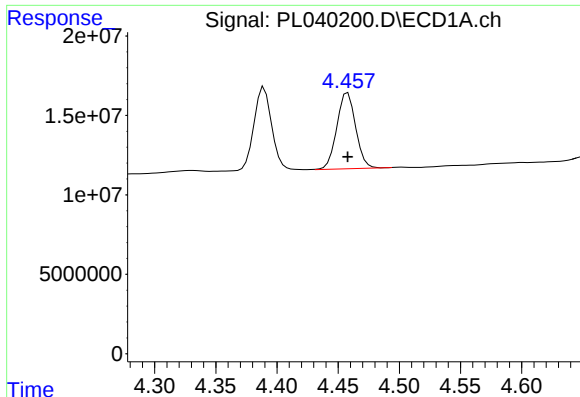
#4 Heptachlor

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 57001818
Conc: 4.96 ng/ml



#4 Heptachlor

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 22144200
Conc: 4.98 ng/ml



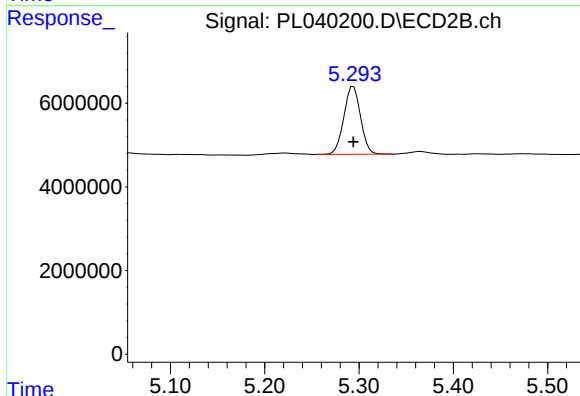
#5 Aldrin

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 51386050
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

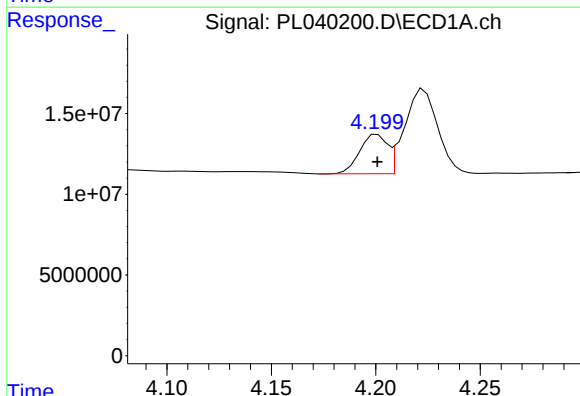
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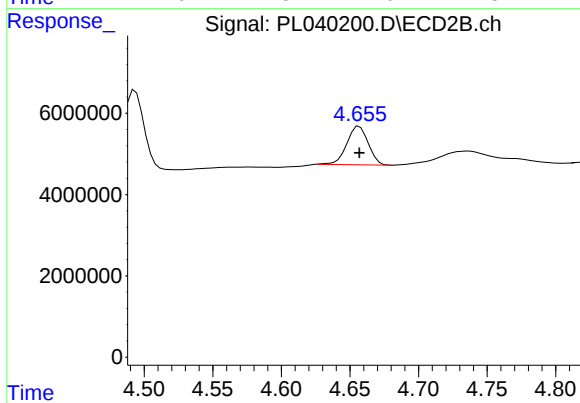
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 19967347
Conc: 4.89 ng/ml



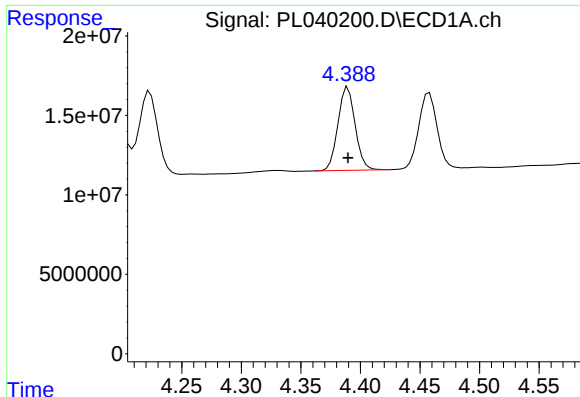
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 22346243
Conc: 5.08 ng/ml



#6 beta-BHC

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 10269350
Conc: 5.20 ng/ml



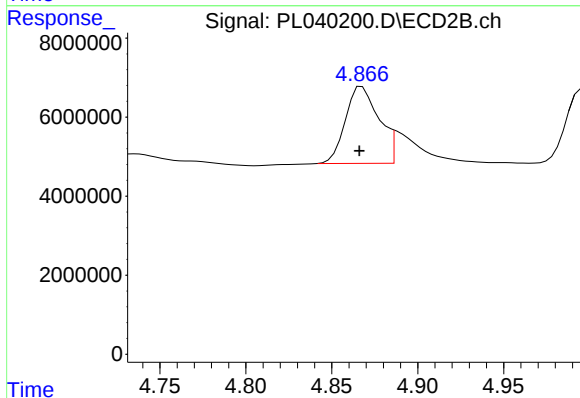
#7 delta-BHC

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 52791970
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

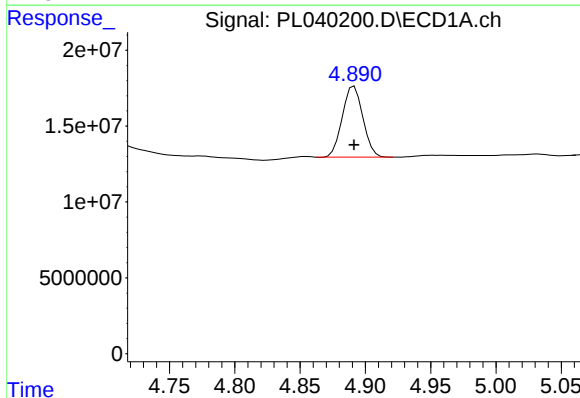
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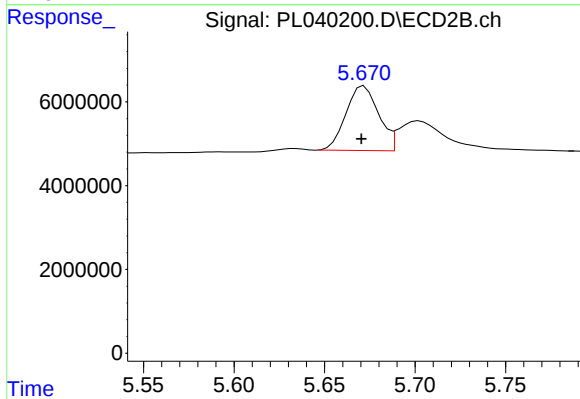
#7 delta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 26984614
Conc: 6.07 ng/ml m



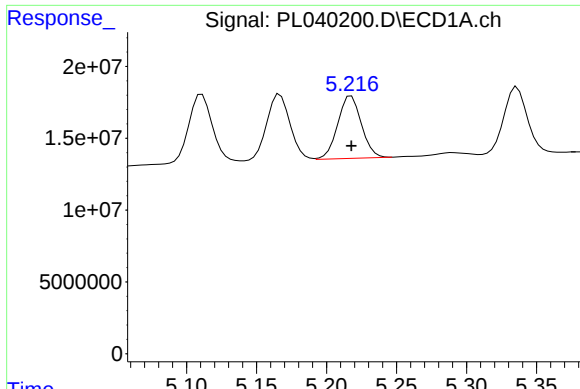
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 51264805
Conc: 5.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 20239233
Conc: 5.58 ng/ml m



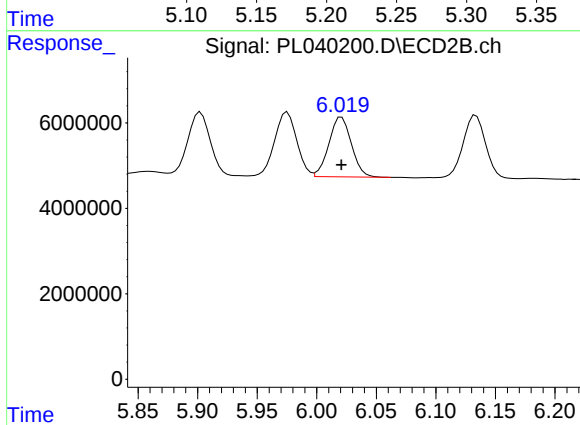
#9 Endosulfan I

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 51089660
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

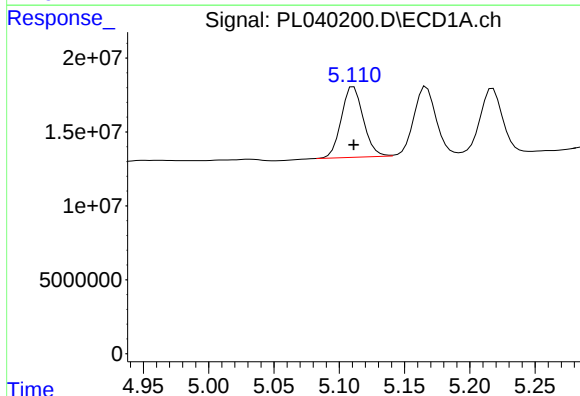
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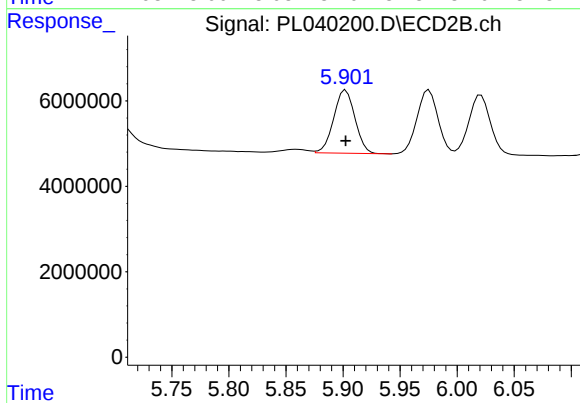
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 18317912
Conc: 5.17 ng/ml



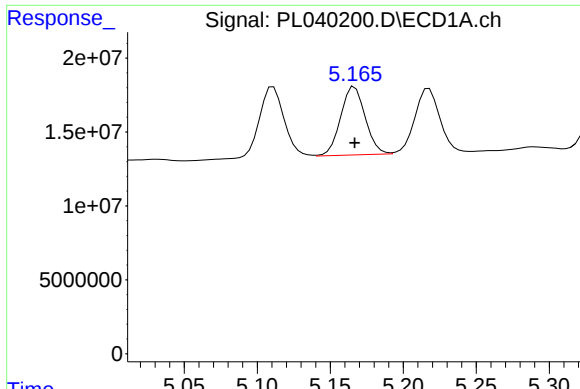
#10 gamma-Chlordane

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 56002215
Conc: 5.19 ng/ml



#10 gamma-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 19173959
Conc: 4.98 ng/ml



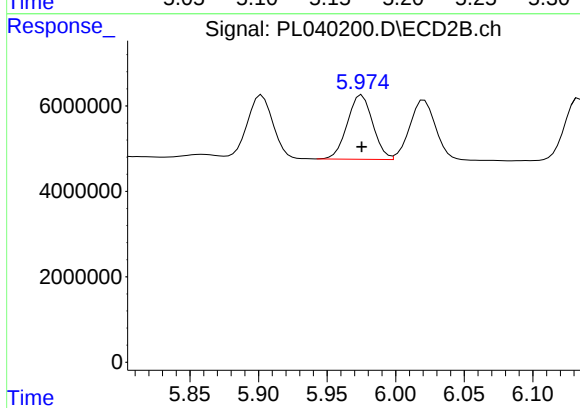
#11 alpha-Chlordane

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 54027497
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

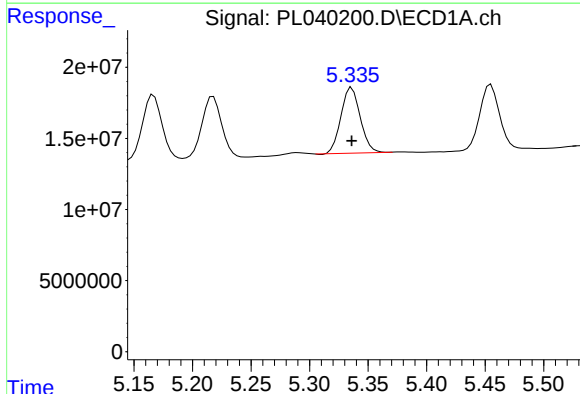
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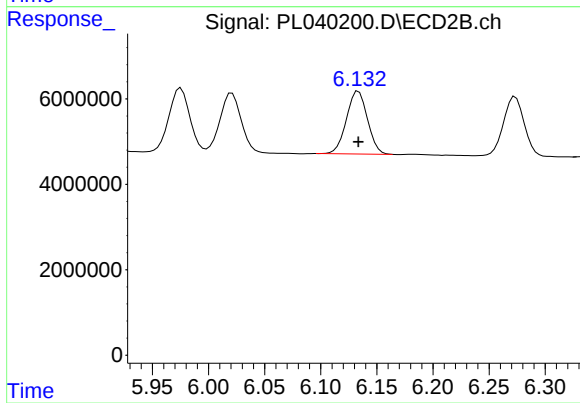
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 19417819
Conc: 5.11 ng/ml



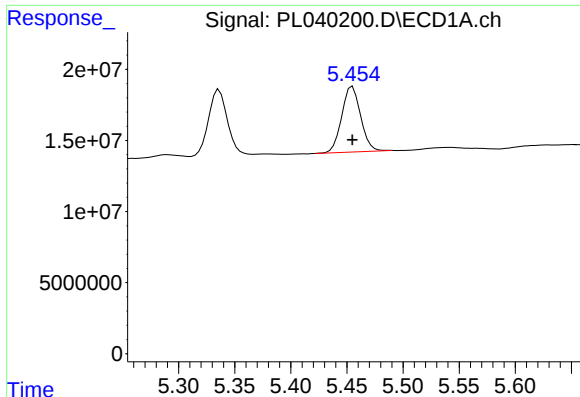
#12 4,4'-DDE

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 52947500
Conc: 5.02 ng/ml



#12 4,4'-DDE

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 19103196
Conc: 5.04 ng/ml



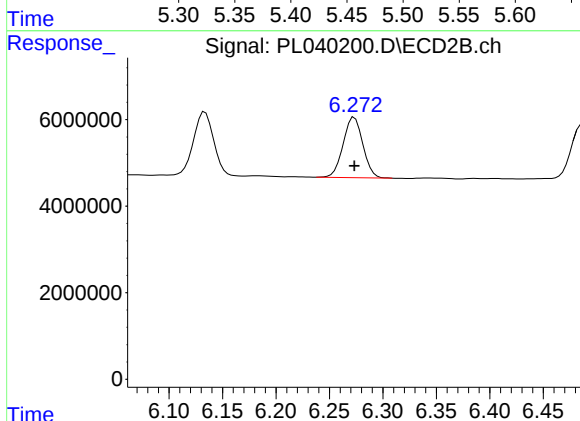
#13 Dieldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 54546146
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

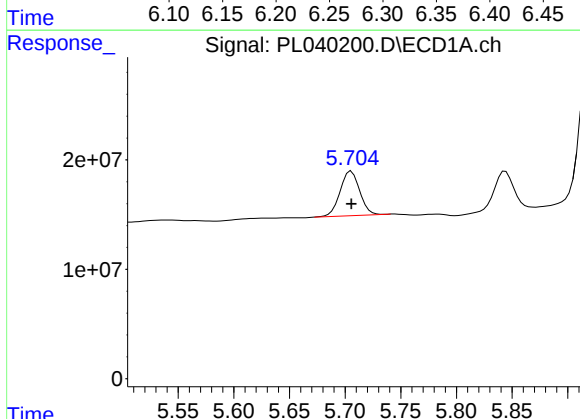
Manual Integrations
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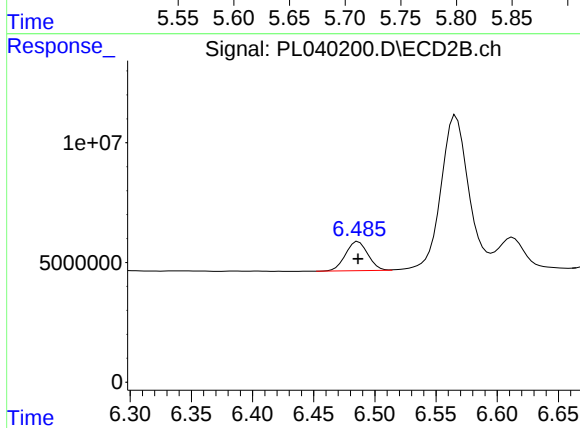
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 17901149
Conc: 4.92 ng/ml



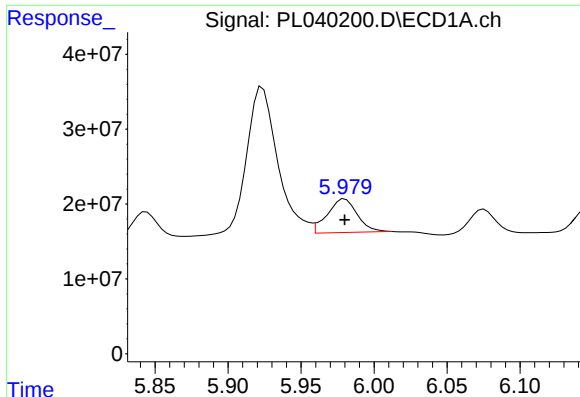
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 50309663
Conc: 5.11 ng/ml



#14 Endrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 15428580
Conc: 4.83 ng/ml



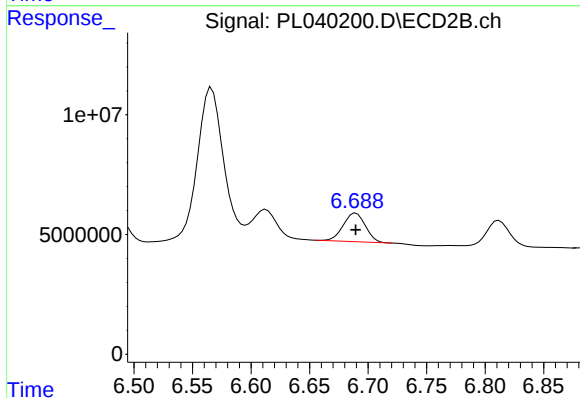
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 64009976
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

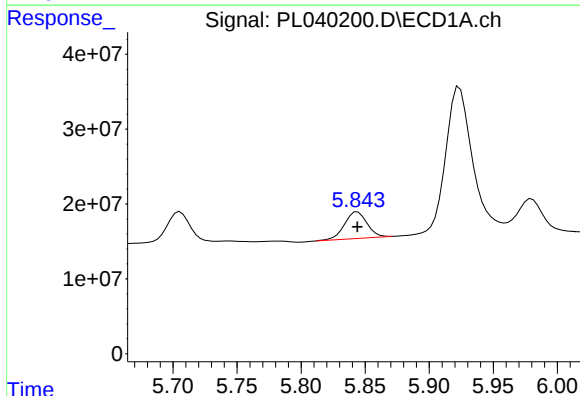
Manual Integrations
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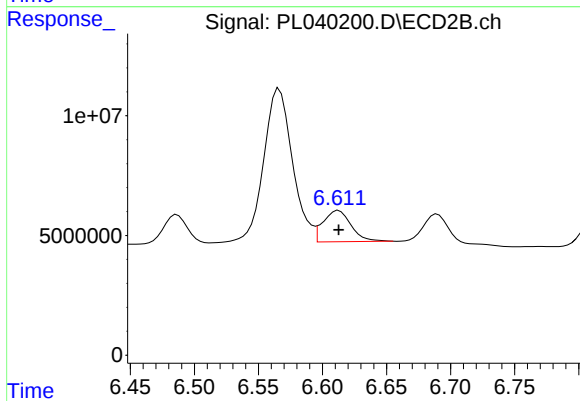
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 15606943
Conc: 5.02 ng/ml



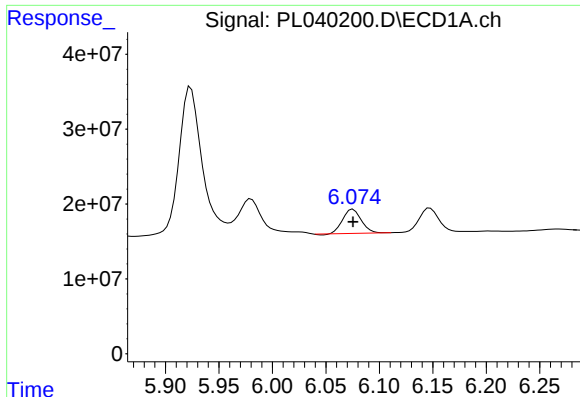
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 43567836
Conc: 5.04 ng/ml



#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 19975257
Conc: 6.24 ng/ml



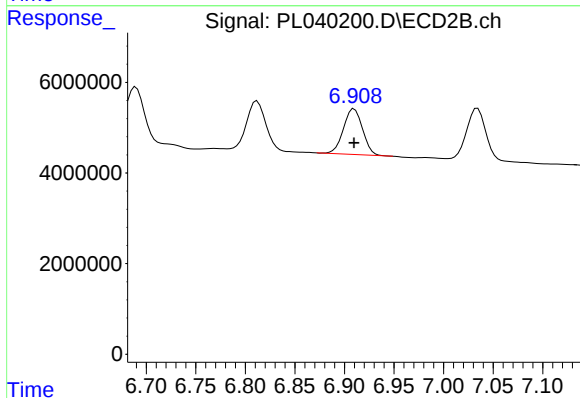
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 38995089
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

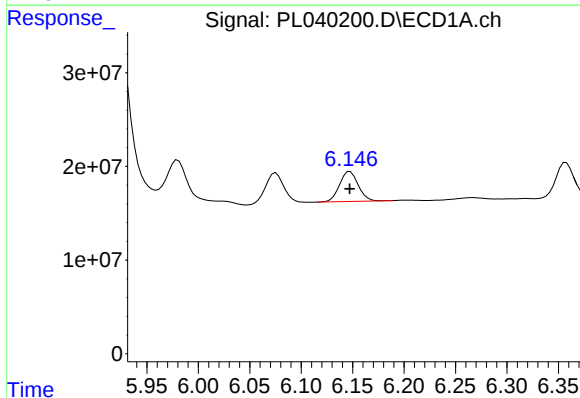
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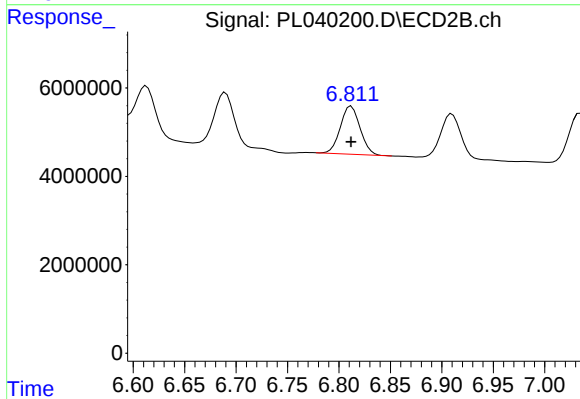
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 13486414
Conc: 4.72 ng/ml



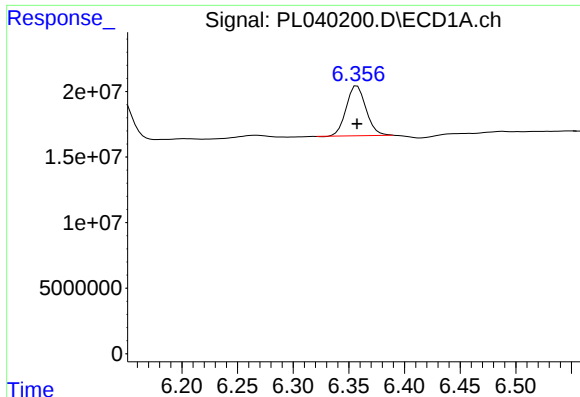
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 40676762
Conc: 5.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 14429568
Conc: 5.26 ng/ml



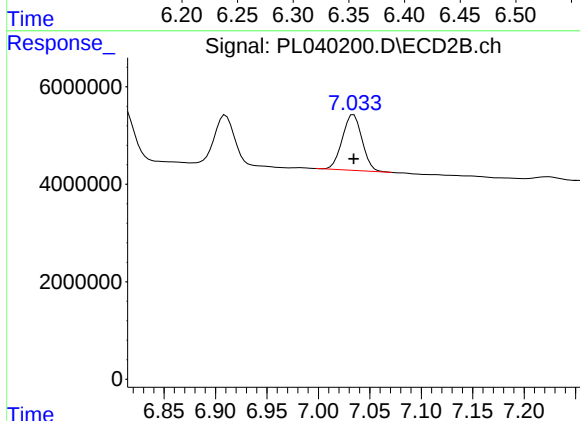
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 47140901
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

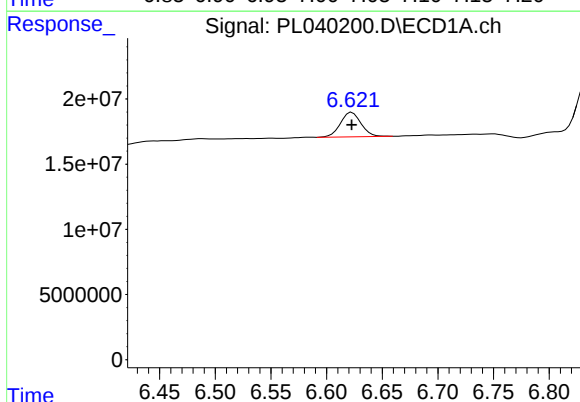
Manual Integrations
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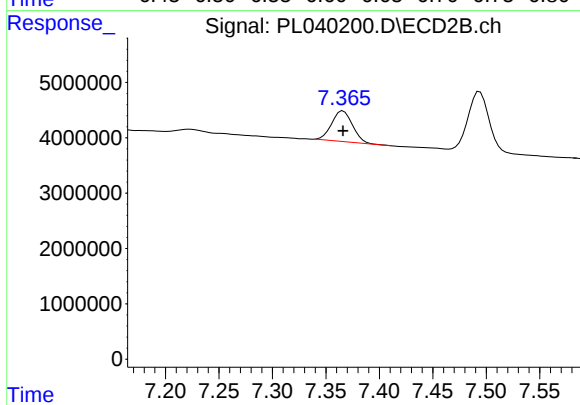
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 15192989
Conc: 5.13 ng/ml



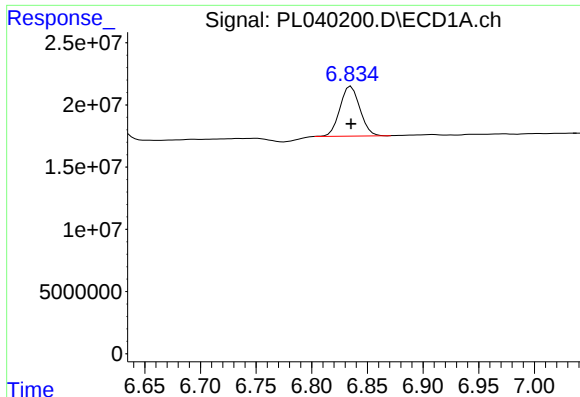
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 24403382
Conc: 5.21 ng/ml



#20 Methoxychlor

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 7424834
Conc: 4.87 ng/ml



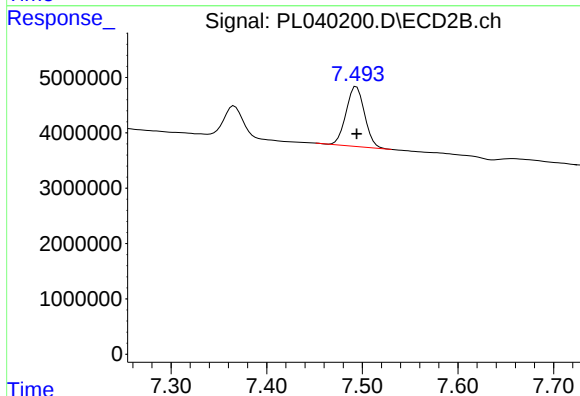
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 49993126
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

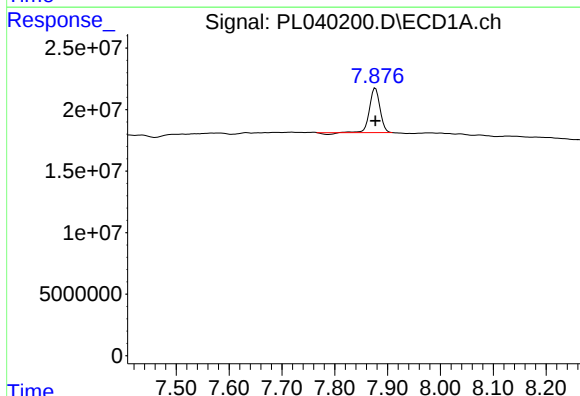
Manual Integrations
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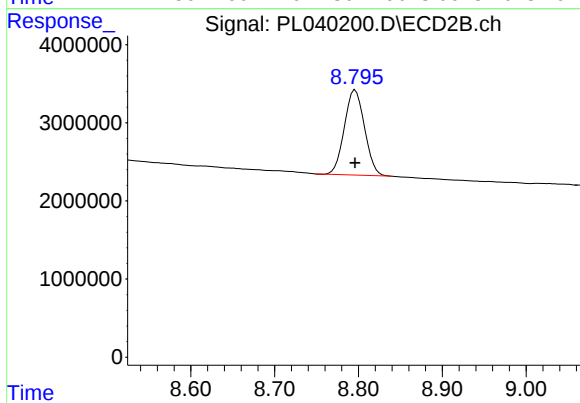
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 14540435
Conc: 4.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 49025980
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 18241404
Conc: 5.70 ng/ml