

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 15:48
 Operator : AR\AJ
 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: Jan 13 03:58:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 03:54:43 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...	3.435	4.106	17655298	14617507	5.888	5.718
2)	SA Decachlor...	8.169	9.266	20350075	15222218	6.629	6.414
Target Compounds							
2)	A alpha-BHC	3.869	4.508	27097348	18238463	5.448	4.991
3)	MA gamma-BHC...	4.150	4.799	25463397	18388057	5.492	5.220
4)	MA Heptachlor	4.449	5.312	25003540	21063476	5.706	5.864
5)	MB Aldrin	4.695	5.622	22328919	17616424	5.572	5.676
6)	B beta-BHC	4.398	4.976	15732950	14643624	7.453	7.833
7)	B delta-BHC	4.601	5.197	27302740	17570980	5.896	5.535
8)	B Heptachlo...	5.135	6.017	22526142	15118266	5.944	5.803
9)	A Endosulfan I	5.472	6.379	20870591	15910442	5.909	5.805
10)	B gamma-Chl...	5.362	6.252	22822561	17191583	5.892	5.721
11)	B alpha-Chl...	5.420	6.325	22632410	17761804	5.915	5.835
12)	B 4,4'-DDE	5.586	6.481	19933124	14296114	5.658	5.367
13)	MA Dieldrin	5.714	6.639	21169994	15735827	5.692	5.596
14)	MA Endrin	5.969	6.861	21582111	12324277	6.215	5.397
15)	B Endosulfa...	6.241	7.074	20652031	15592334	6.093	6.172
16)	A 4,4'-DDD	6.099	6.979	16616456	12597963	5.697	5.684
17)	MA 4,4'-DDT	6.339	7.279	16503666	12360327	5.528	5.457
18)	B Endrin al...	6.409	7.200	17886643	13244327	6.236	6.109
19)	B Endosulfa...	6.621	7.423	21589808	15617809	6.364	6.323
20)	A Methoxychlor	6.885	7.737	10667031	8079812	6.369m	5.969m
21)	B Endrin ke...	7.108	7.902	21919412	15481254	6.103	6.207
22)	Mirex	7.293	8.354	17664841	13595658	6.381m	6.701m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 15:48
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

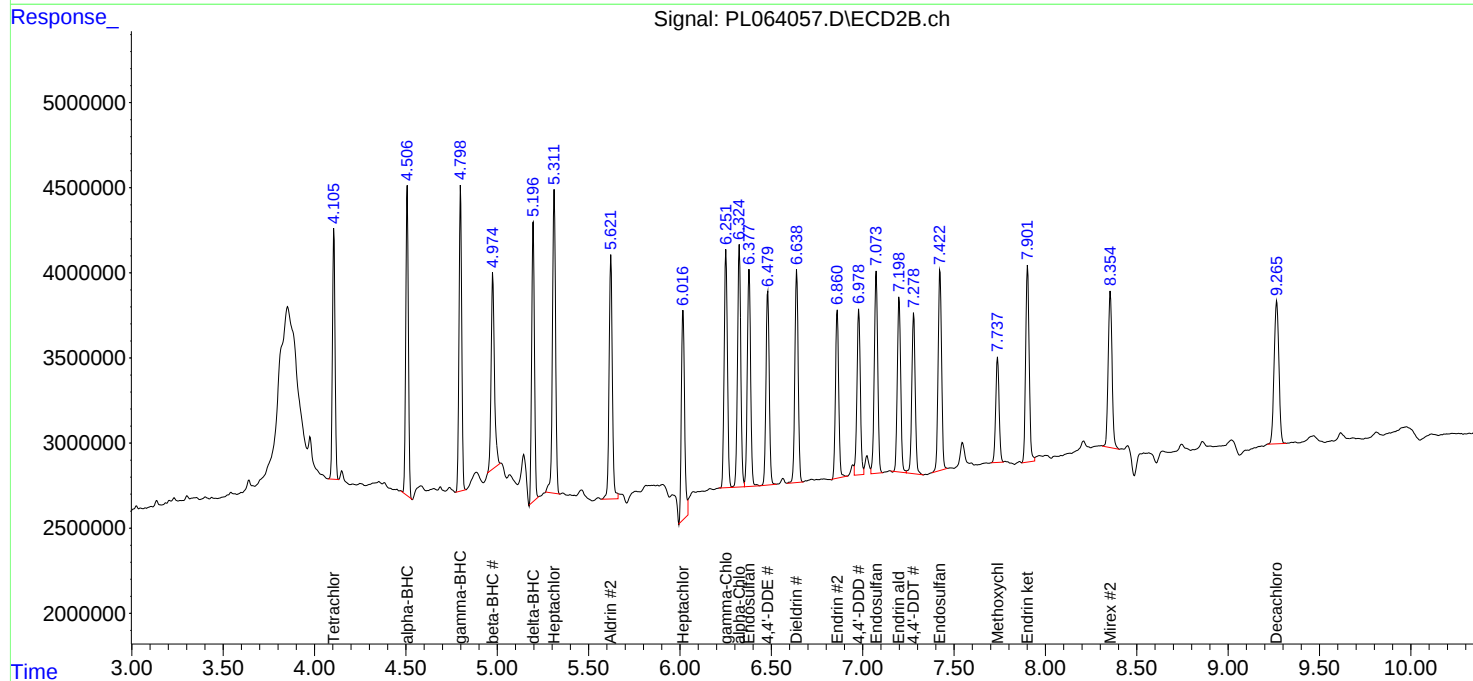
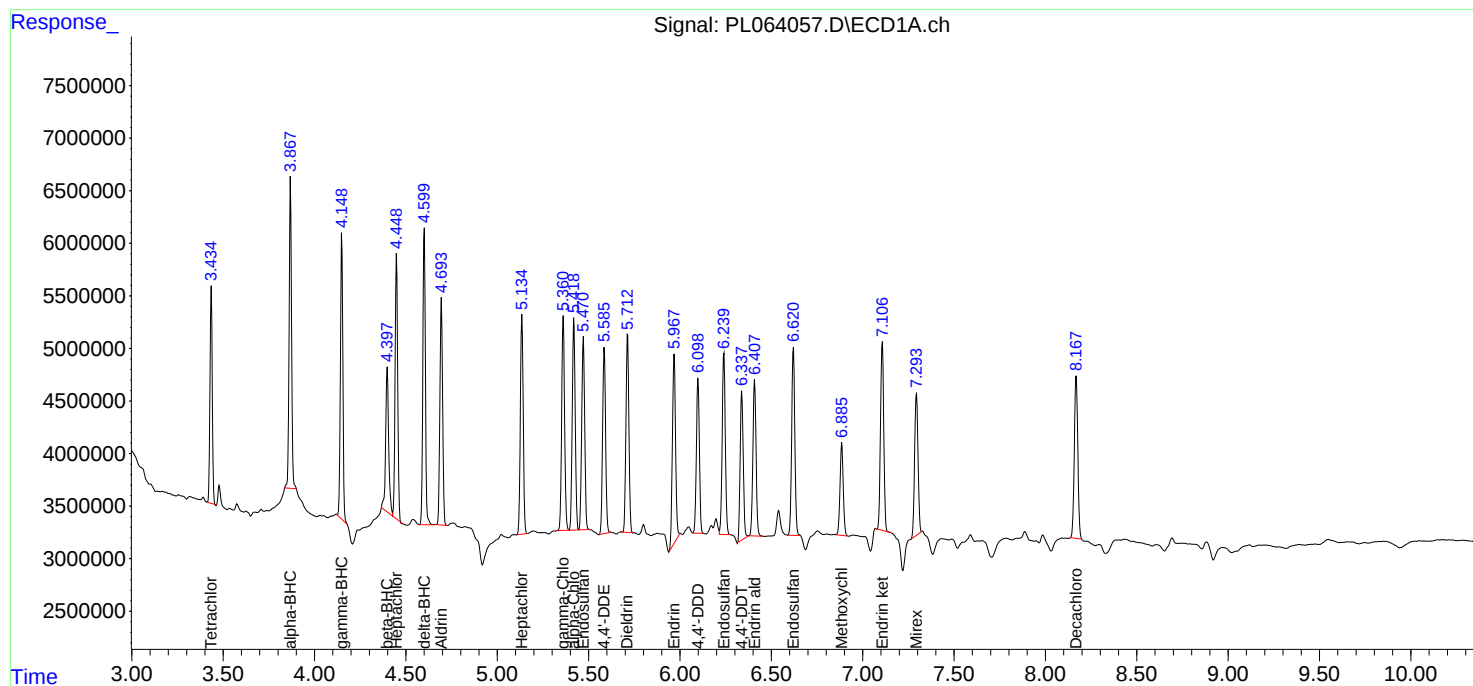
Instrument :
 ECD_L
 ClientSampled :
 PSTDICC005

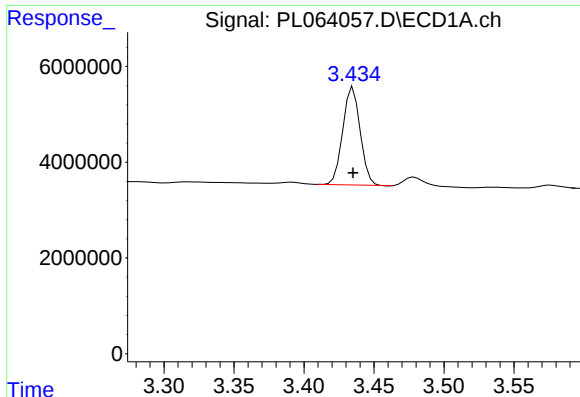
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 03:58:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 03:54:43 2021
 Response 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





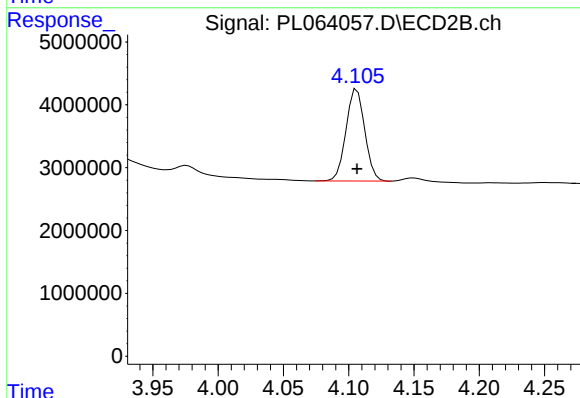
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 17655298
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

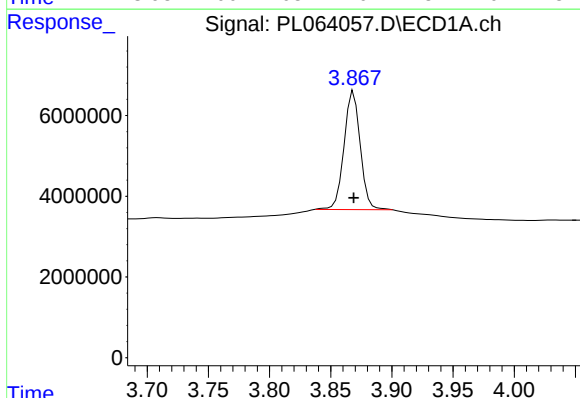
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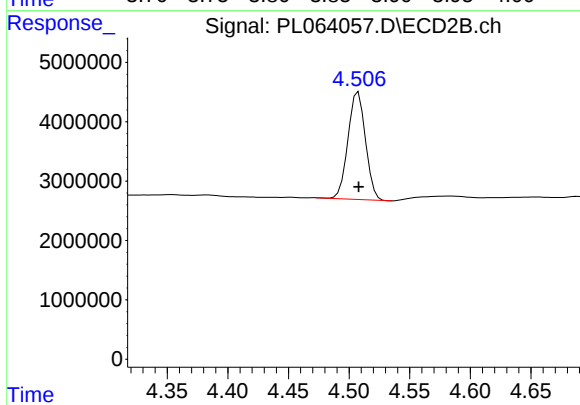
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 14617507
Conc: 5.72 ng/ml



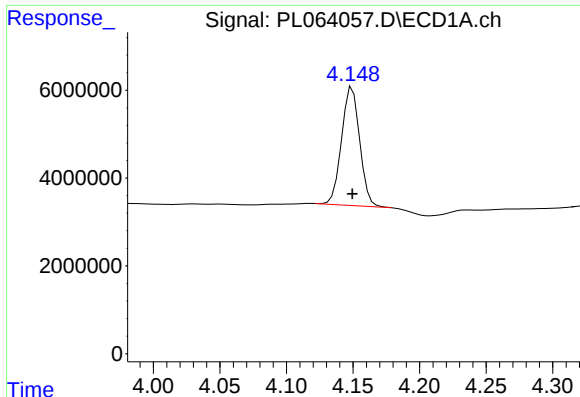
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 27097348
Conc: 5.45 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 18238463
Conc: 4.99 ng/ml



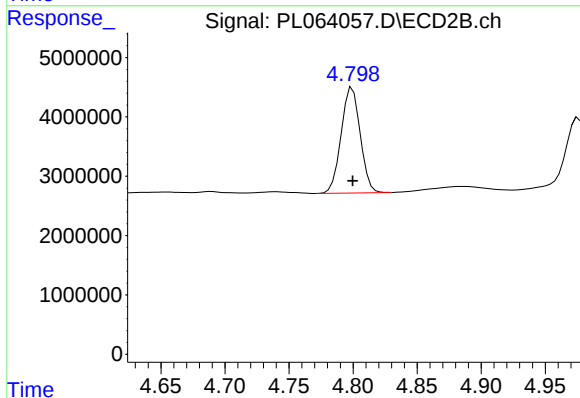
#3 gamma-BHC (Lindane)

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 25463397
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

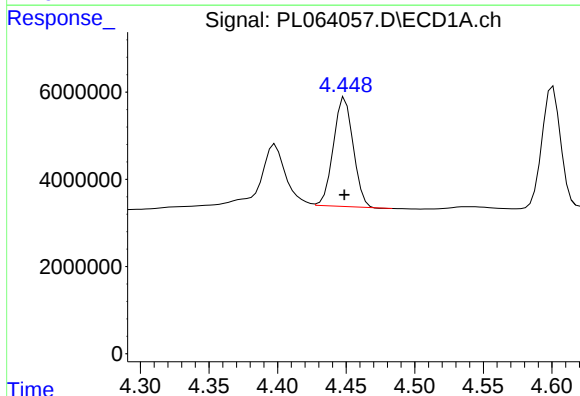
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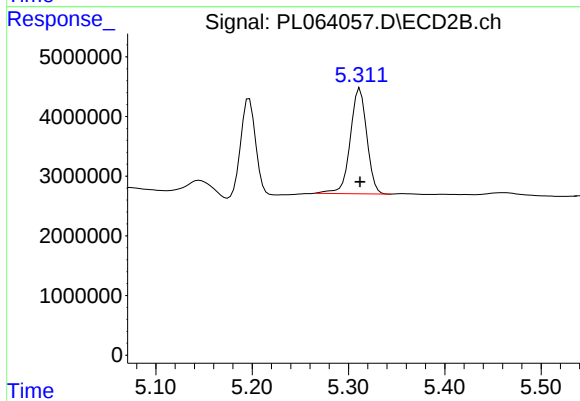
#3 gamma-BHC (Lindane)

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 18388057
Conc: 5.22 ng/ml



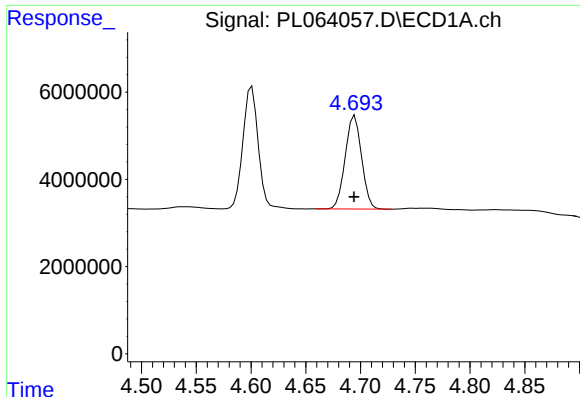
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 25003540
Conc: 5.71 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 21063476
Conc: 5.86 ng/ml



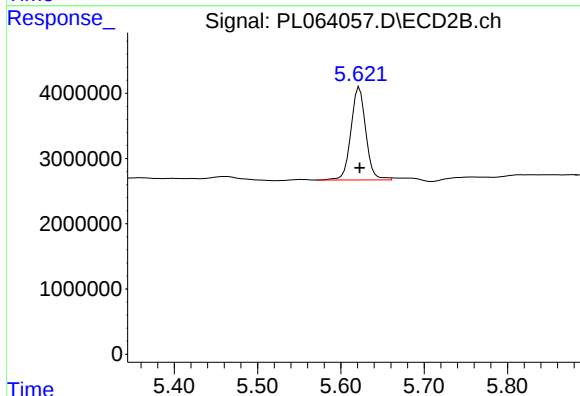
#5 Aldrin

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 22328919
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

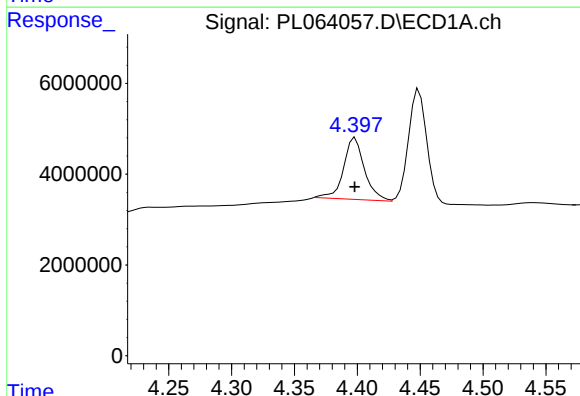
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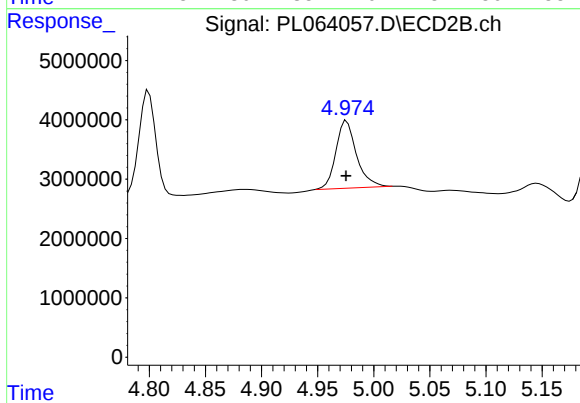
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 17616424
Conc: 5.68 ng/ml



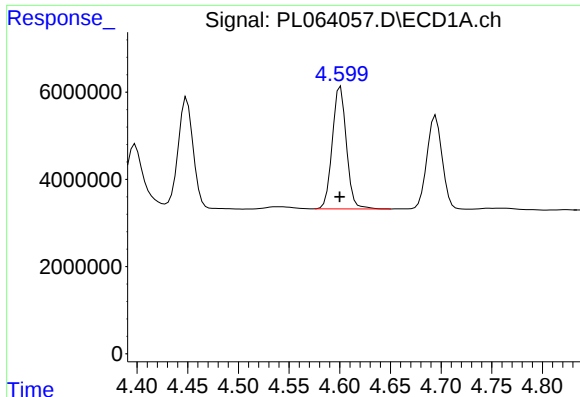
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 15732950
Conc: 7.45 ng/ml



#6 beta-BHC

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 14643624
Conc: 7.83 ng/ml



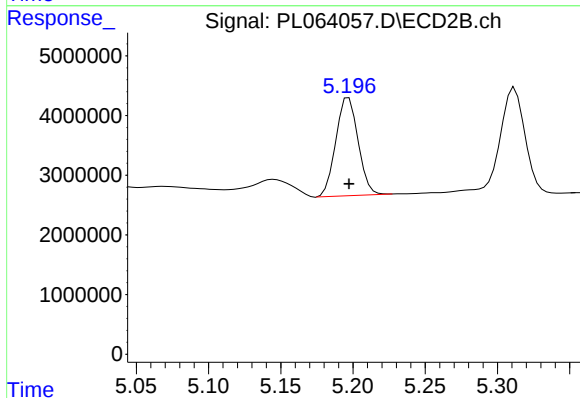
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 27302740
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

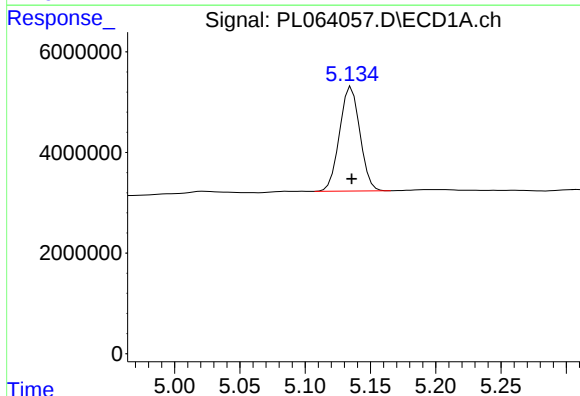
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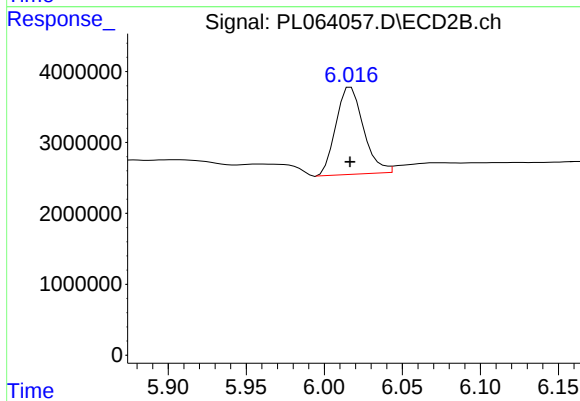
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 17570980
Conc: 5.53 ng/ml



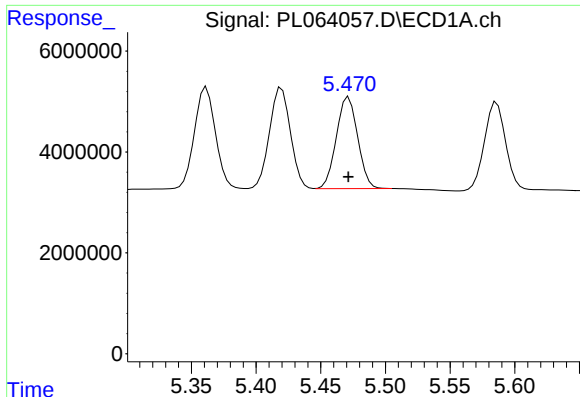
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 22526142
Conc: 5.94 ng/ml



#8 Heptachlor epoxide

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 15118266
Conc: 5.80 ng/ml



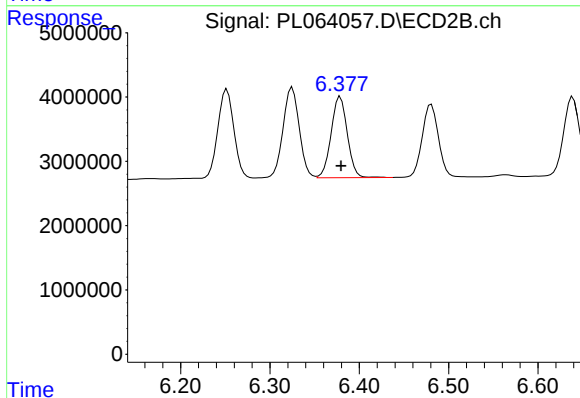
#9 Endosulfan I

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 20870591
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

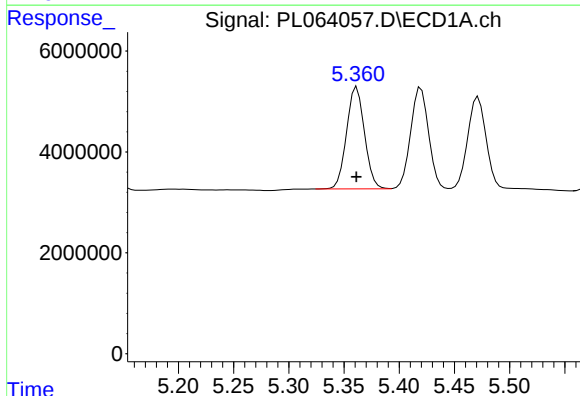
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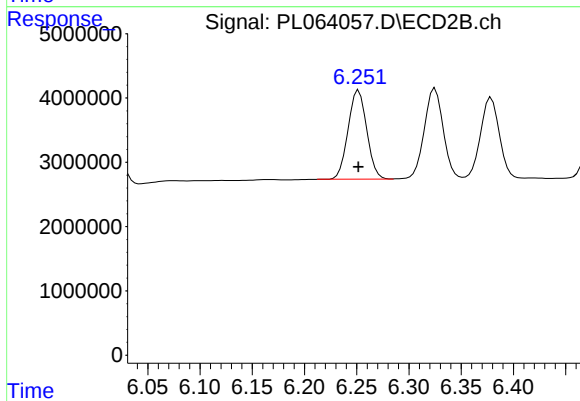
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 15910442
Conc: 5.81 ng/ml



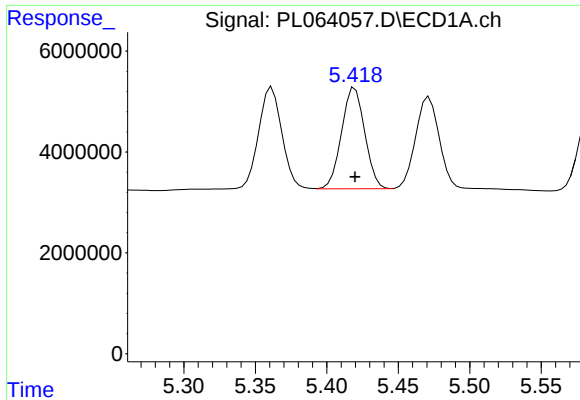
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 22822561
Conc: 5.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 17191583
Conc: 5.72 ng/ml



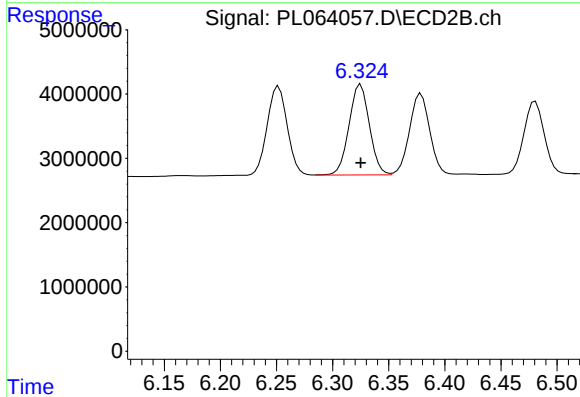
#11 alpha-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 22632410
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

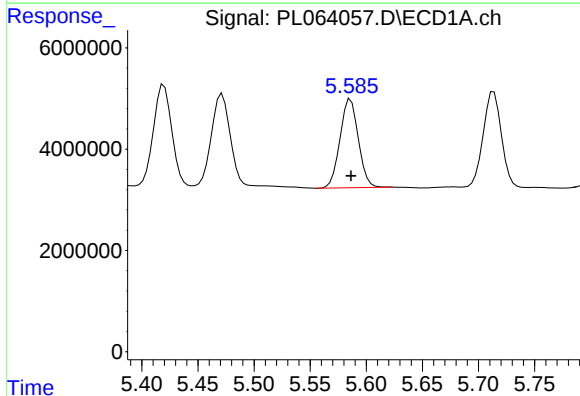
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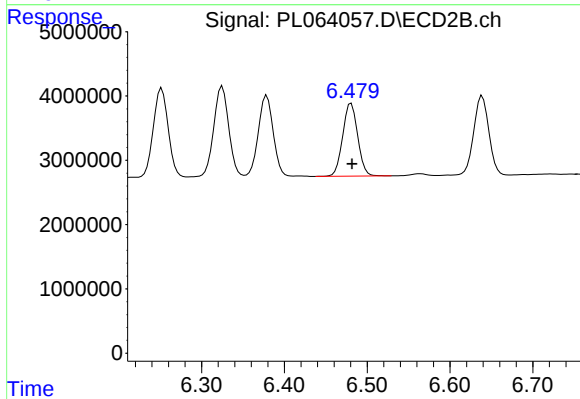
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 17761804
Conc: 5.83 ng/ml



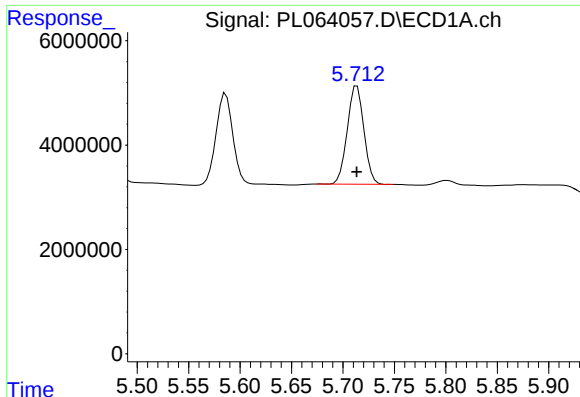
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 19933124
Conc: 5.66 ng/ml



#12 4,4'-DDE

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 14296114
Conc: 5.37 ng/ml



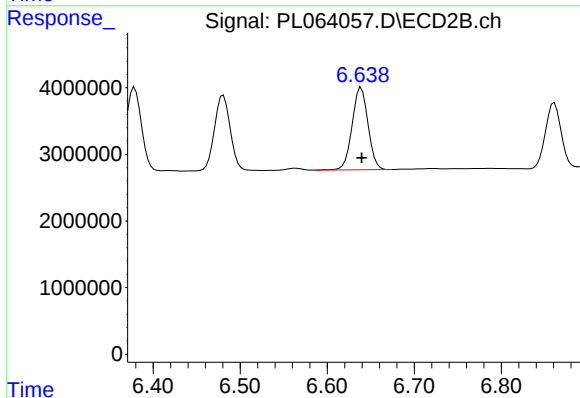
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 21169994
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

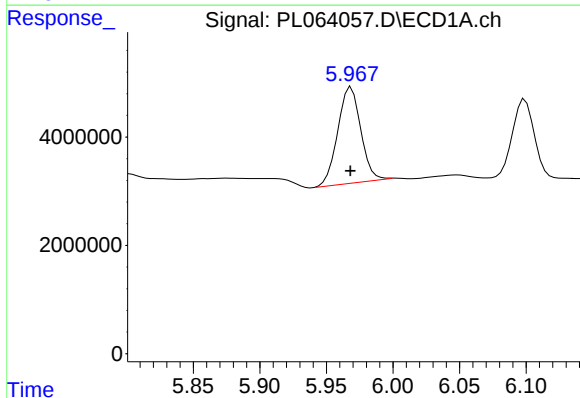
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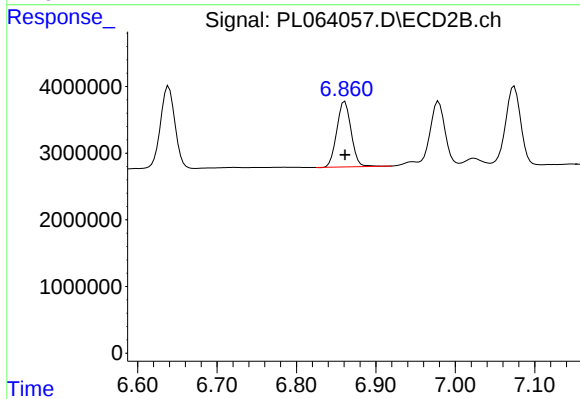
#13 Dieldrin

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 15735827
Conc: 5.60 ng/ml



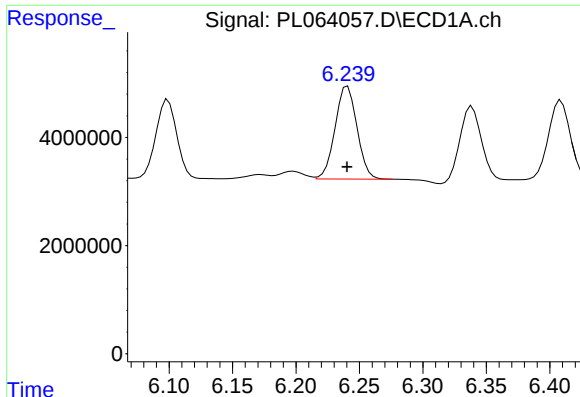
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 21582111
Conc: 6.22 ng/ml



#14 Endrin

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 12324277
Conc: 5.40 ng/ml



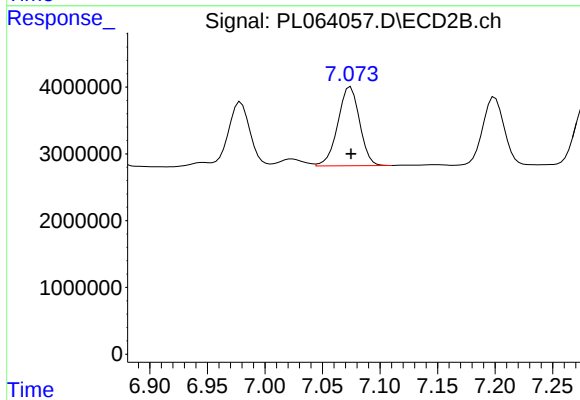
#15 Endosulfan II

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 20652031
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

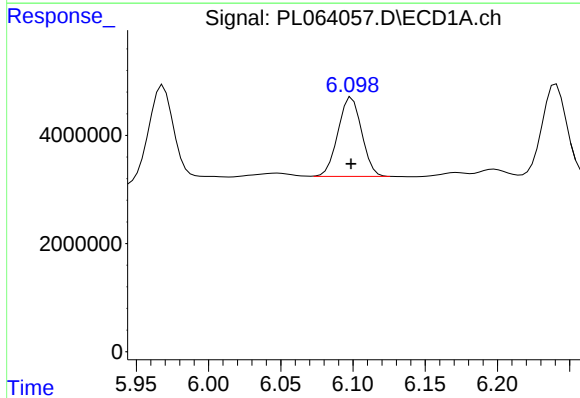
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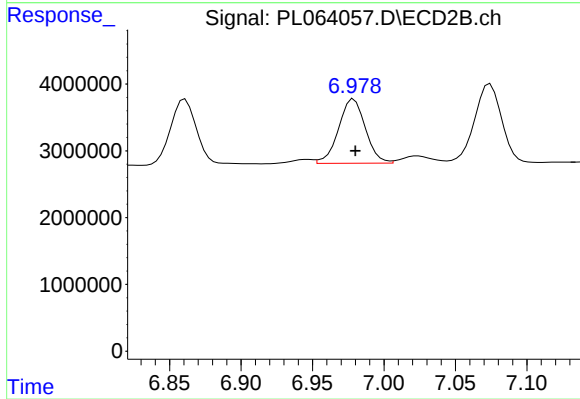
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 15592334
Conc: 6.17 ng/ml



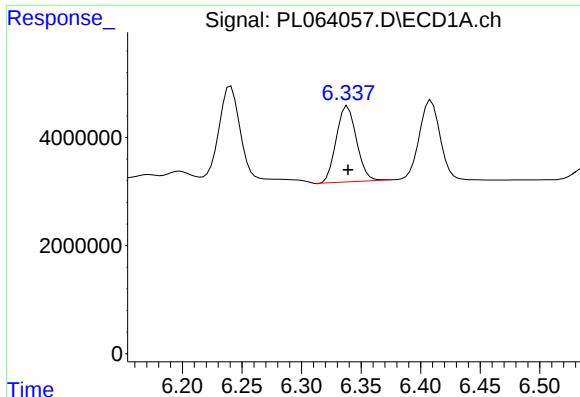
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 16616456
Conc: 5.70 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 12597963
Conc: 5.68 ng/ml



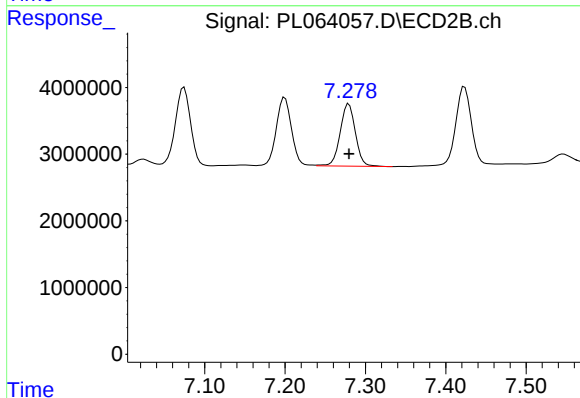
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 16503666
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

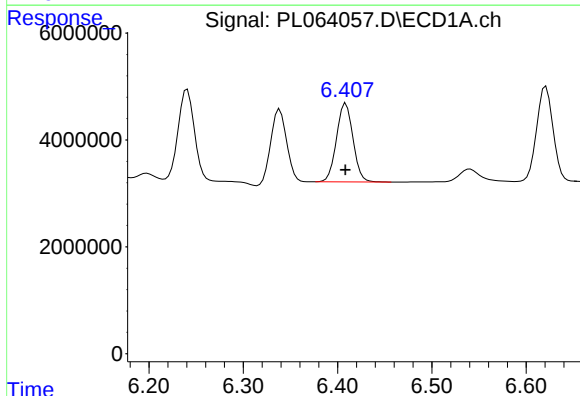
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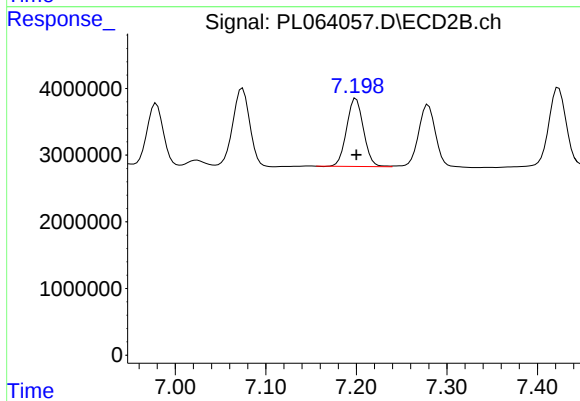
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 12360327
Conc: 5.46 ng/ml



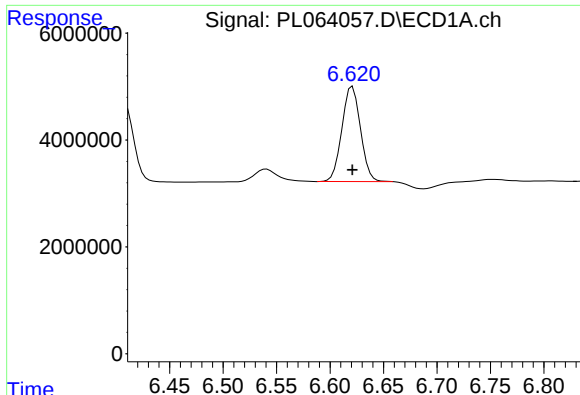
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 17886643
Conc: 6.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 13244327
Conc: 6.11 ng/ml



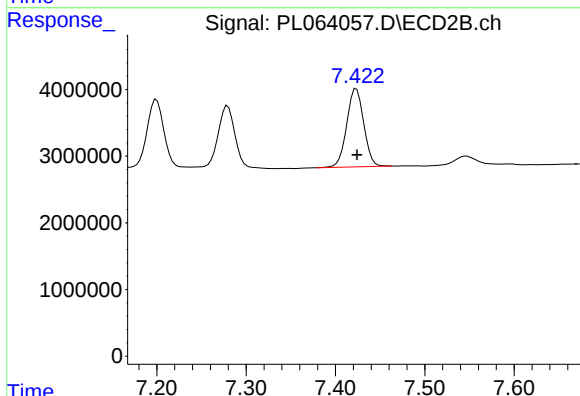
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 21589808
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

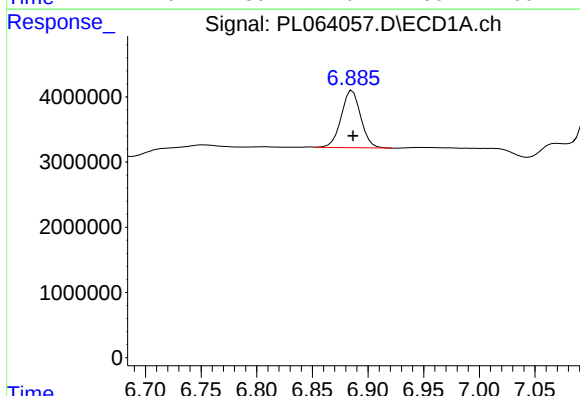
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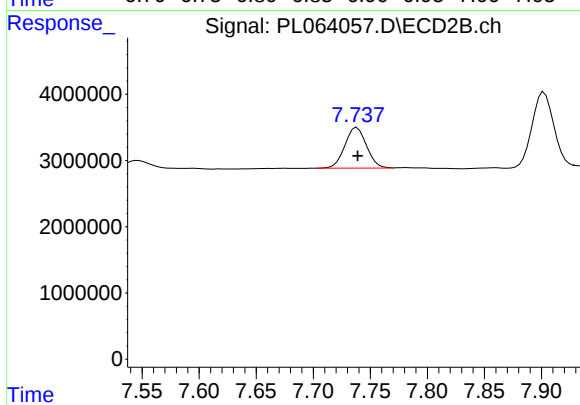
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 15617809
Conc: 6.32 ng/ml



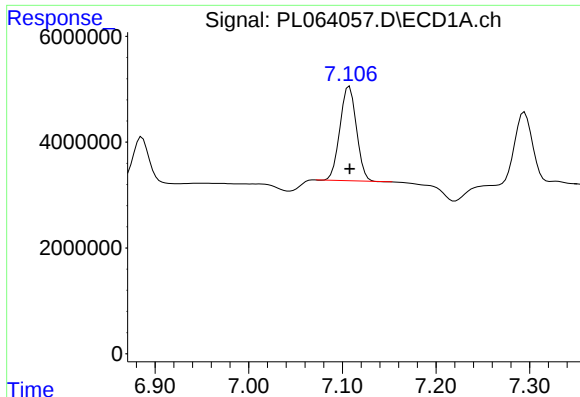
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 10667031
Conc: 6.37 ng/ml m



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 8079812
Conc: 5.97 ng/ml m



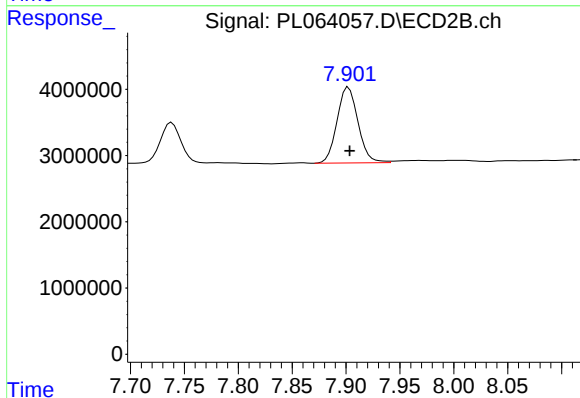
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 21919412
Conc: 6.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

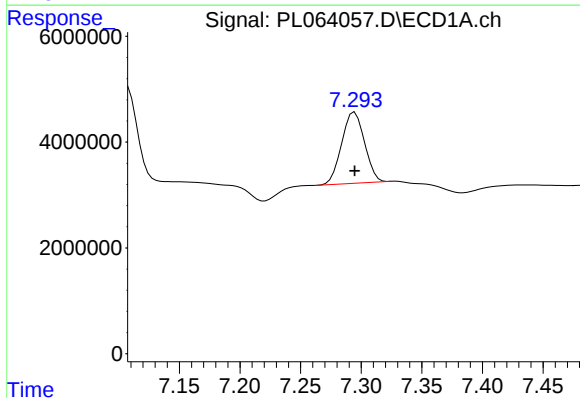
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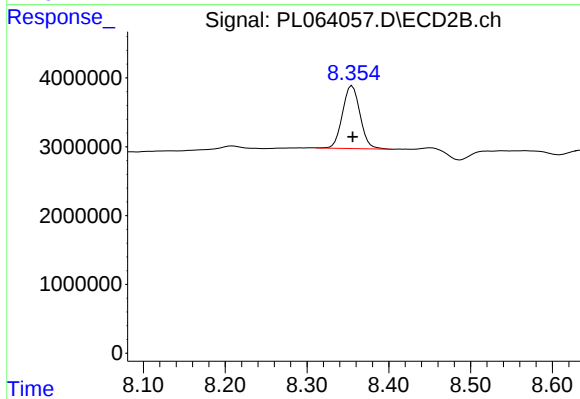
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 15481254
Conc: 6.21 ng/ml



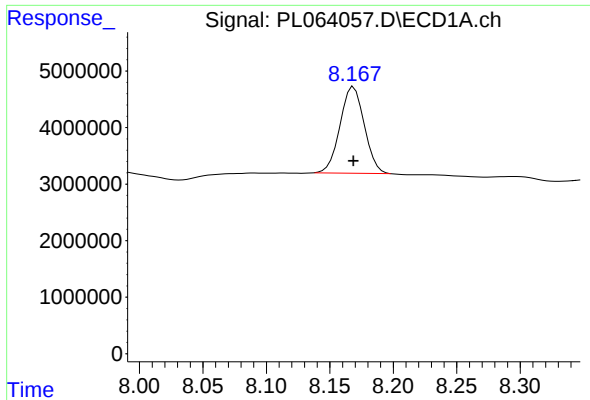
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 17664841
Conc: 6.38 ng/ml m



#22 Mirex

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 13595658
Conc: 6.70 ng/ml m



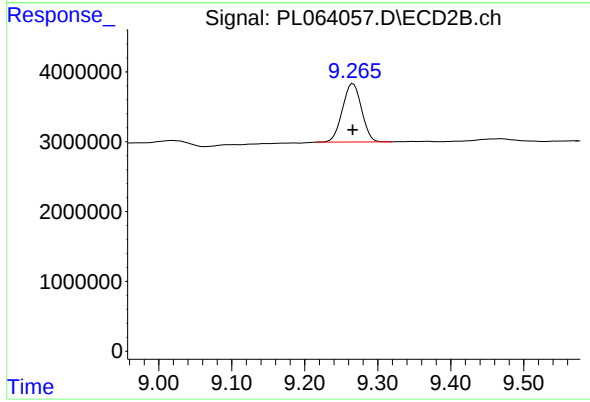
#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 20350075
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
1/13/2021 11:25:39 AM



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 15222218
Conc: 6.41 ng/ml