

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 17:37
 Operator : AJ\MA
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 00:11:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:01:37 2020
 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...	3.458	3.957	40880576	10077798	4.410	4.645
28)	SA Decachlor...	8.207	8.980	54051743	11724112	5.108	5.287
Target Compounds							
2)	A alpha-BHC	3.895	4.344	64304842	13463385	4.037	4.192
3)	MA gamma-BHC...	4.178	4.627	56041566	13510781	3.899	4.306
4)	MA Heptachlor	4.479	5.127	63651871	14667369	4.286	4.663m
5)	MB Aldrin	4.727	5.430	55246175	13591447	4.005	4.455
6)	B beta-BHC	4.430	4.798	27927014	7017463	4.750	4.886m
7)	B delta-BHC	4.634	5.013	52767967	7388978	3.760	3.150m
8)	B Heptachlo...	5.170	5.813	55482713	12213237	4.329	4.476m
9)	A Endosulfan I	5.509	6.169	50745852	13537167	4.268	4.758
10)	B gamma-Chl...	5.396	6.049	55361630	14437242	4.245	4.684
11)	B alpha-Chl...	5.454	6.120	55837438	14760309	4.321	4.742
12)	B 4,4'-DDE	5.618	6.279	51102626	12402259	4.103	4.363
13)	MA Dieldrin	5.751	6.425	51213361	13396004	4.060	4.529
14)	MA Endrin	6.008	6.642	47630793	10967846	4.167	4.546
15)	B Endosulfa...	6.281	6.852	48981435	13543237	4.510	5.156
16)	A 4,4'-DDD	6.134	6.768	39181233	9966100	3.998	4.364
17)	MA 4,4'-DDT	6.375	7.065	35774677	9611273	3.587	4.220
18)	B Endrin al...	6.450	6.976	42028195	10855658	4.551	4.883
19)	B Endosulfa...	6.663	7.198	45402557	11817610	4.521	4.845
20)	A Methoxychlor	6.919	7.524	23528213	6264270	4.385	4.817
21)	B Endrin ke...	7.153	7.666	48004395	12119802	4.247	4.682
22)	Mirex	7.340	8.116	41464473	10084099	5.120	5.281

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 17:37
Operator : AJ\MA
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

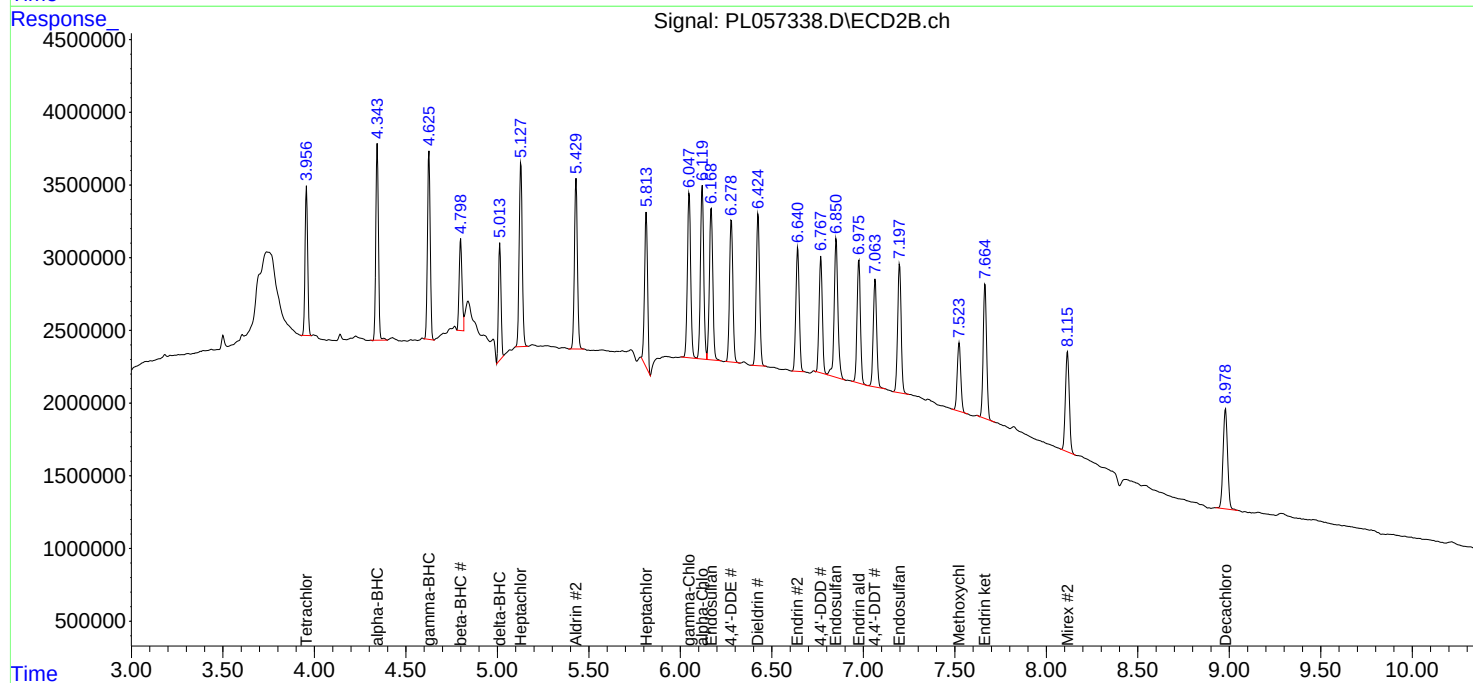
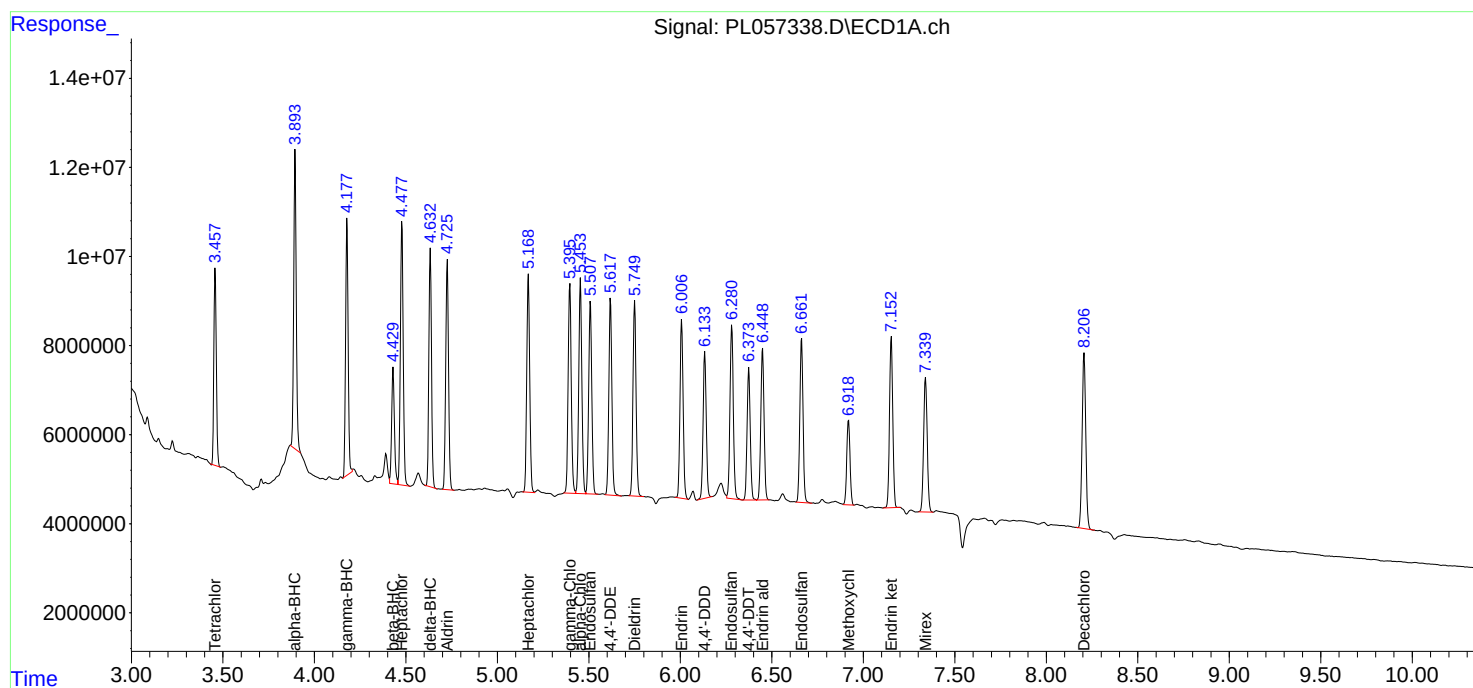
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

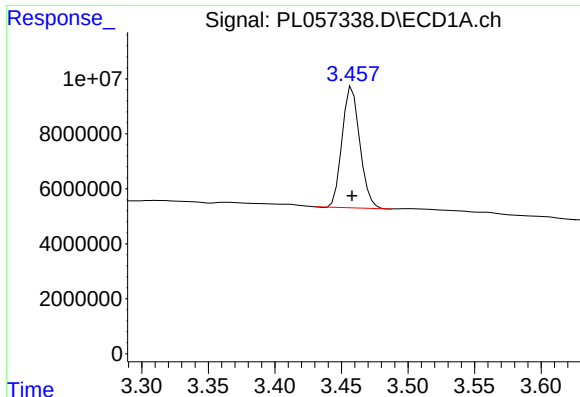
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 00:11:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:01:37 2020
Response 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





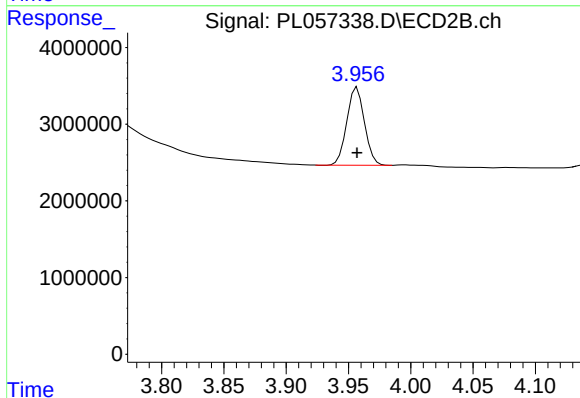
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 40880576
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

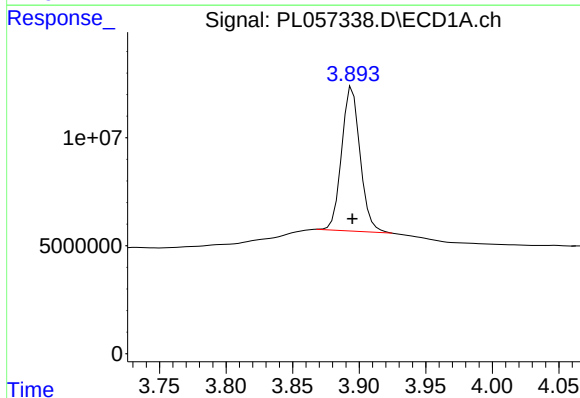
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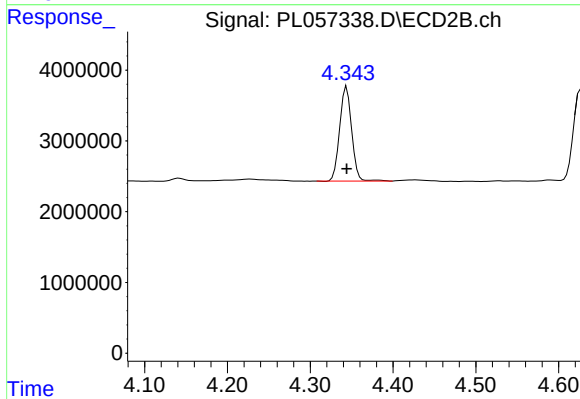
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 10077798
Conc: 4.65 ng/ml



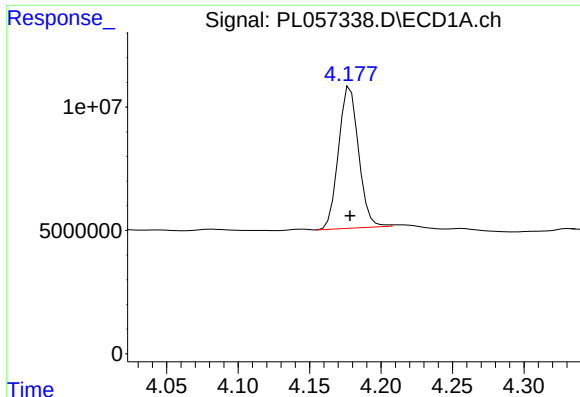
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 64304842
Conc: 4.04 ng/ml



#2 alpha-BHC

R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 13463385
Conc: 4.19 ng/ml



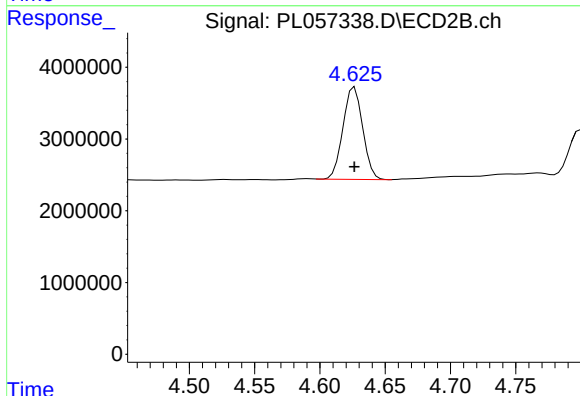
#3 gamma-BHC (Lindane)

R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 56041566
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

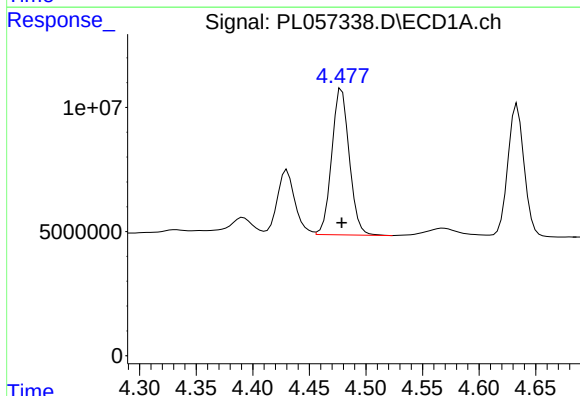
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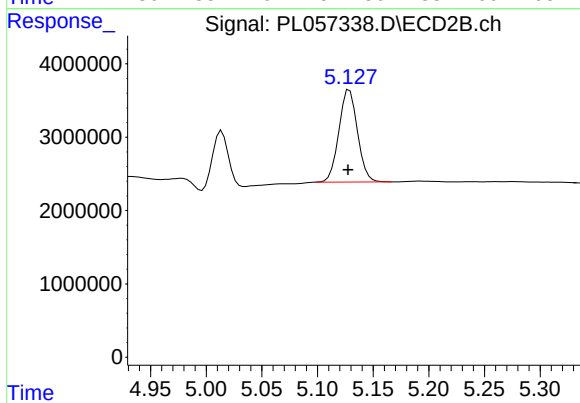
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 13510781
Conc: 4.31 ng/ml



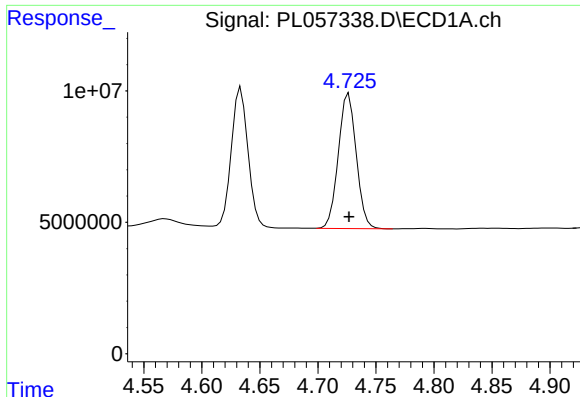
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 63651871
Conc: 4.29 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 14667369
Conc: 4.66 ng/ml m



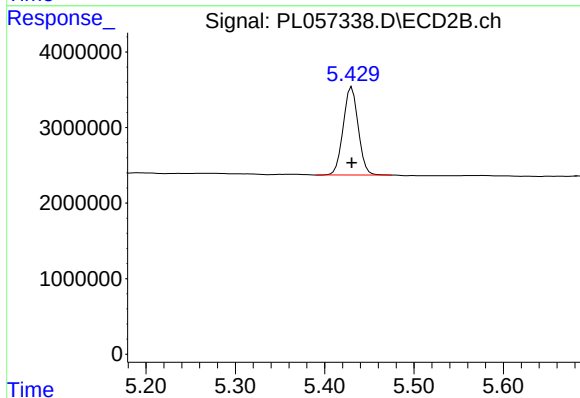
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 55246175
Conc: 4.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

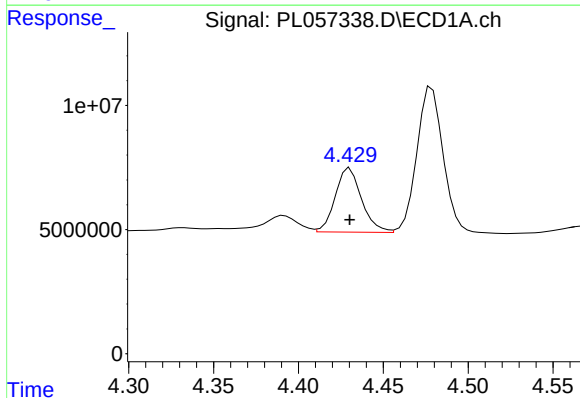
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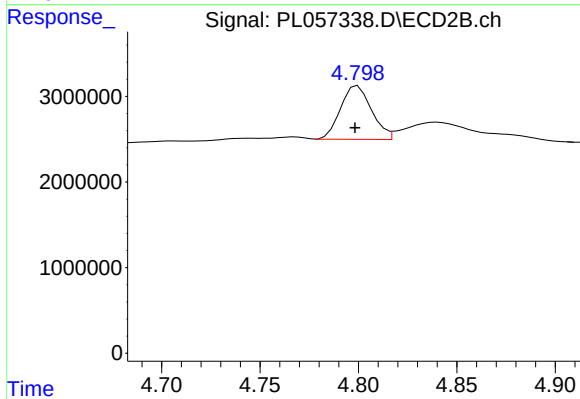
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 13591447
Conc: 4.46 ng/ml



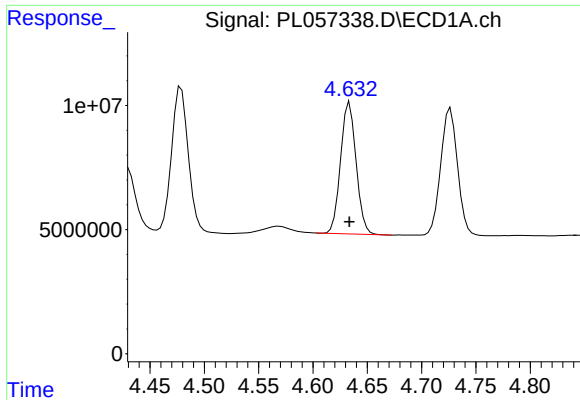
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 27927014
Conc: 4.75 ng/ml



#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 7017463
Conc: 4.89 ng/ml m



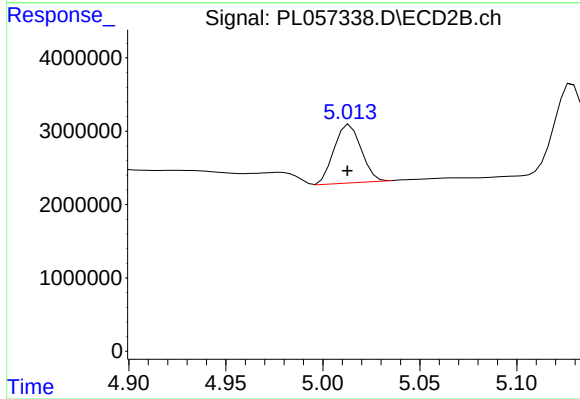
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 52767967
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

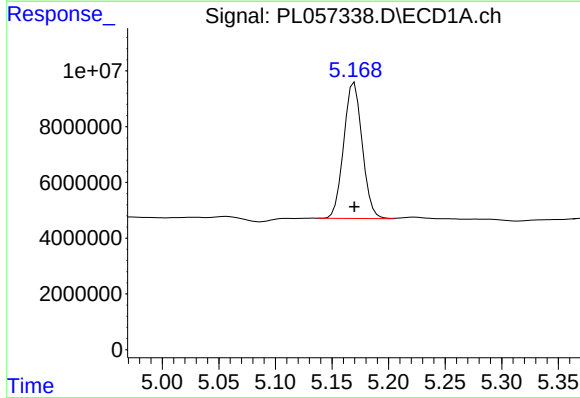
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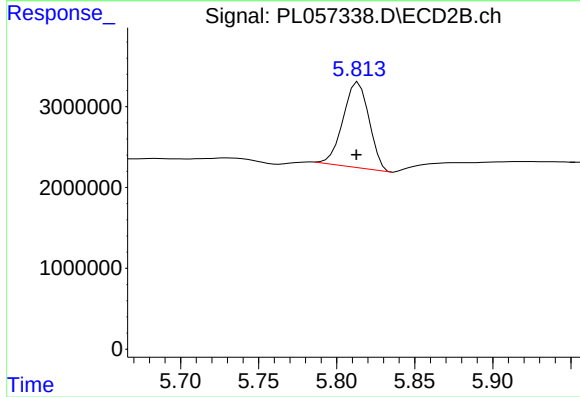
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 7388978
Conc: 3.15 ng/ml m



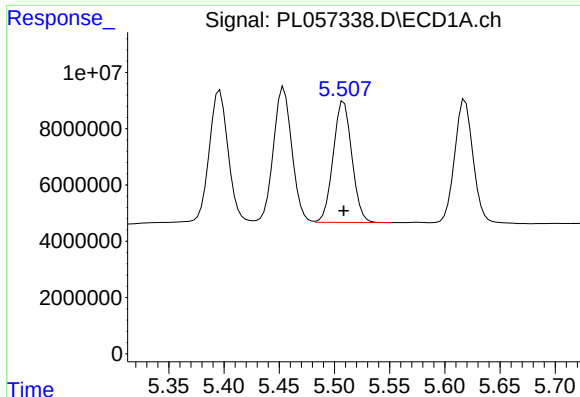
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 55482713
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 12213237
Conc: 4.48 ng/ml m



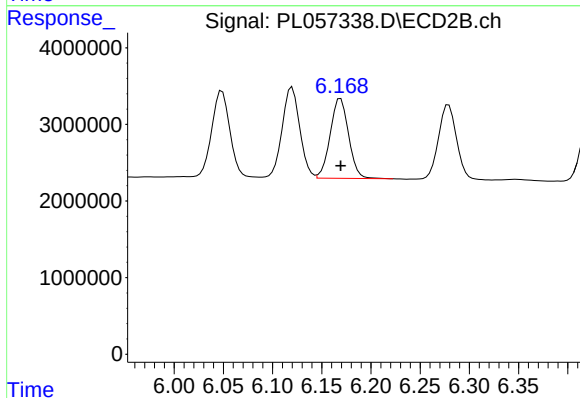
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 50745852
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

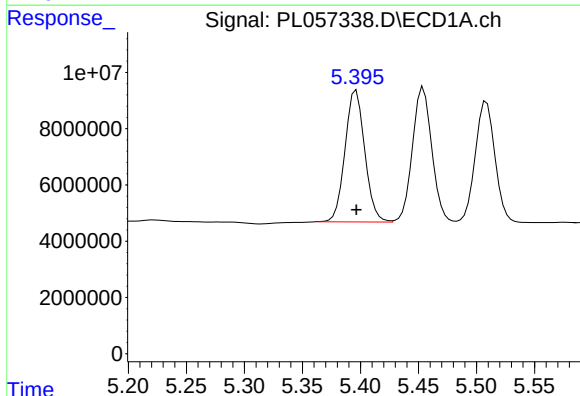
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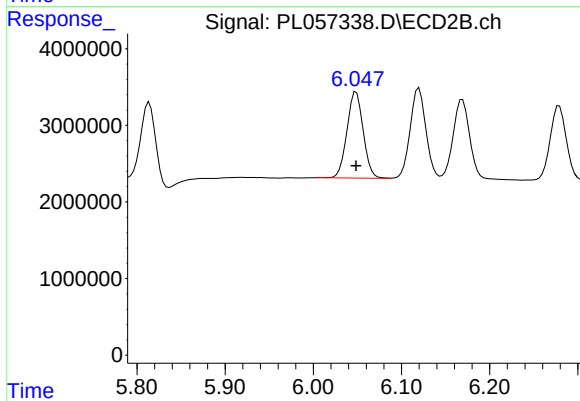
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 13537167
Conc: 4.76 ng/ml



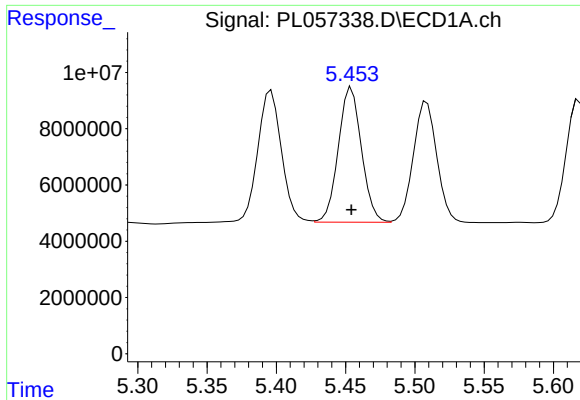
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 55361630
Conc: 4.25 ng/ml



#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 14437242
Conc: 4.68 ng/ml



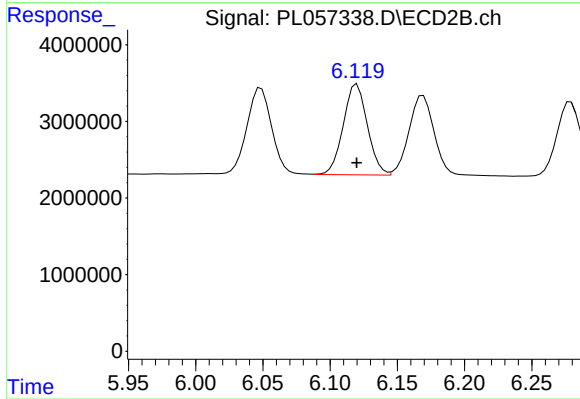
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 55837438
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

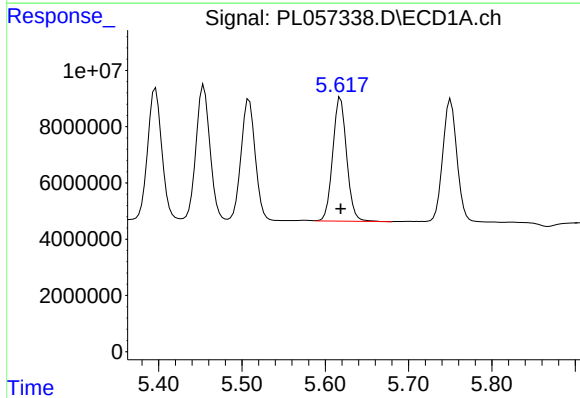
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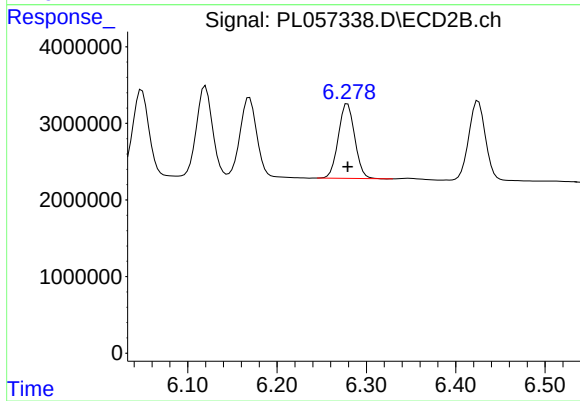
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 14760309
Conc: 4.74 ng/ml



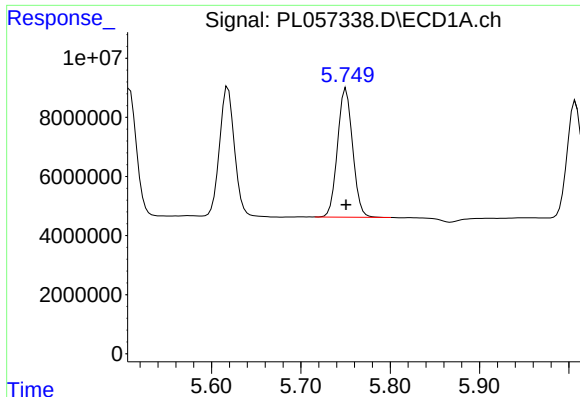
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 51102626
Conc: 4.10 ng/ml



#12 4,4'-DDE

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 12402259
Conc: 4.36 ng/ml



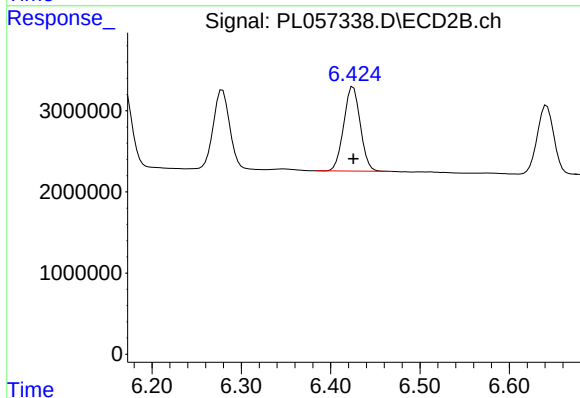
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 51213361
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

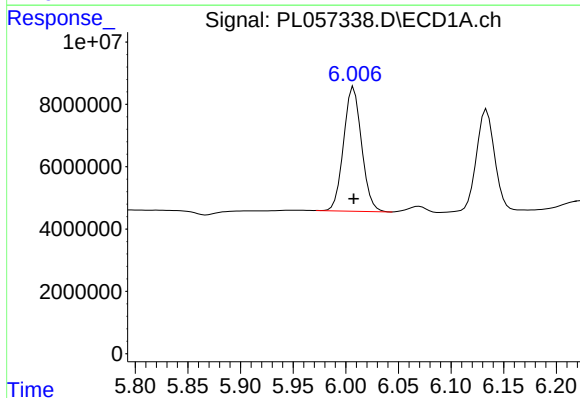
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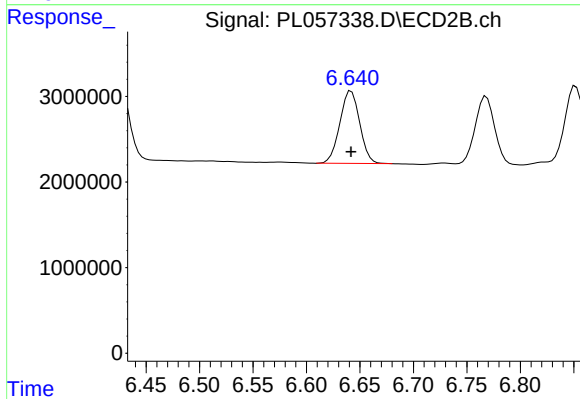
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 13396004
Conc: 4.53 ng/ml



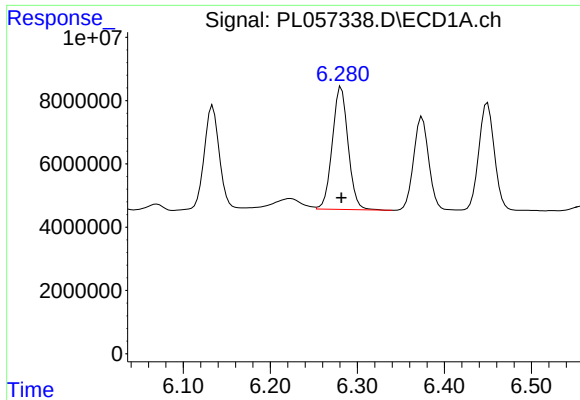
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 47630793
Conc: 4.17 ng/ml



#14 Endrin

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 10967846
Conc: 4.55 ng/ml



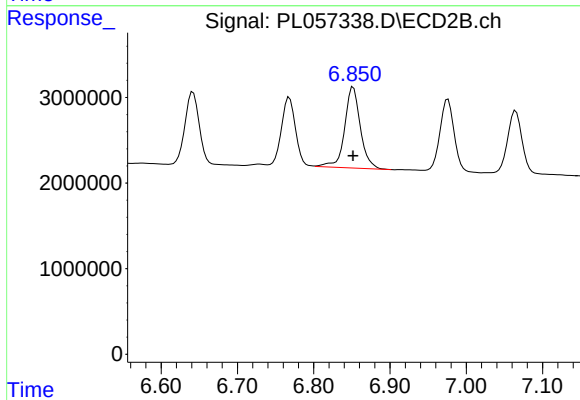
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 48981435
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

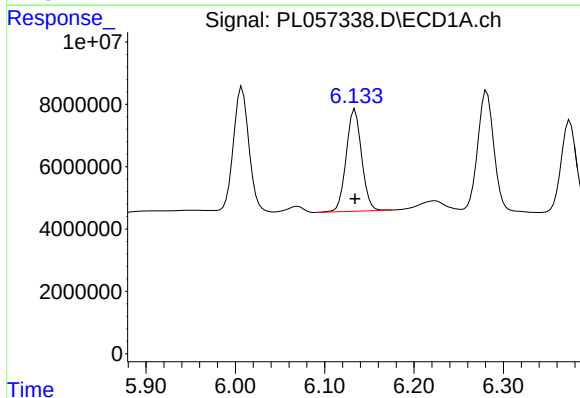
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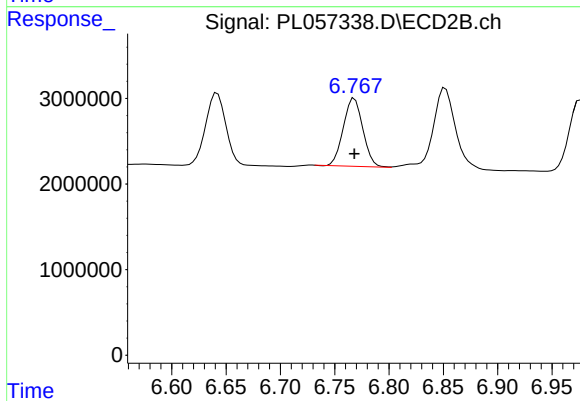
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 13543237
Conc: 5.16 ng/ml



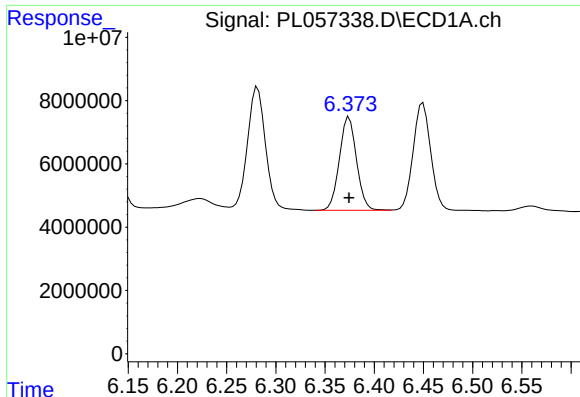
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 39181233
Conc: 4.00 ng/ml



#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 9966100
Conc: 4.36 ng/ml



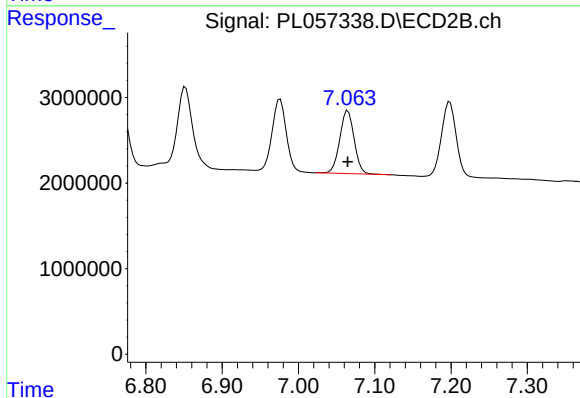
#17 4,4'-DDT

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 35774677
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

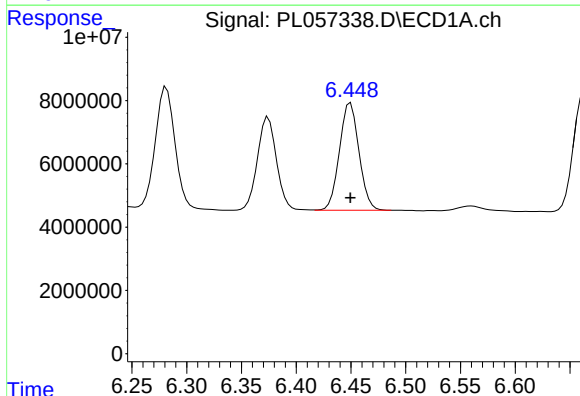
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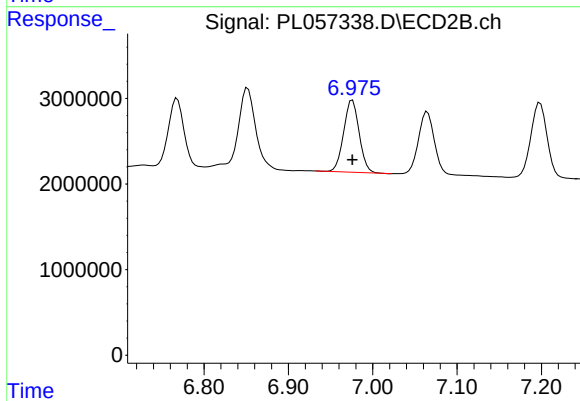
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 9611273
Conc: 4.22 ng/ml



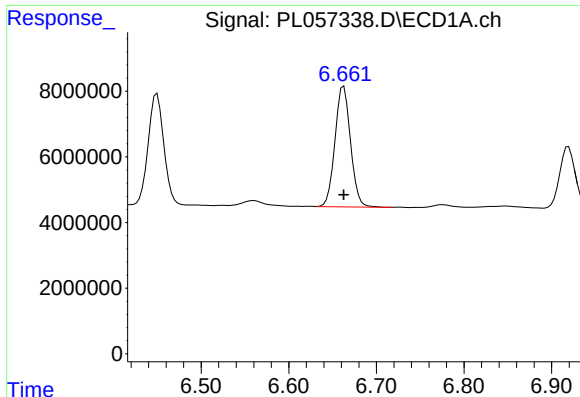
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 42028195
Conc: 4.55 ng/ml



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 10855658
Conc: 4.88 ng/ml



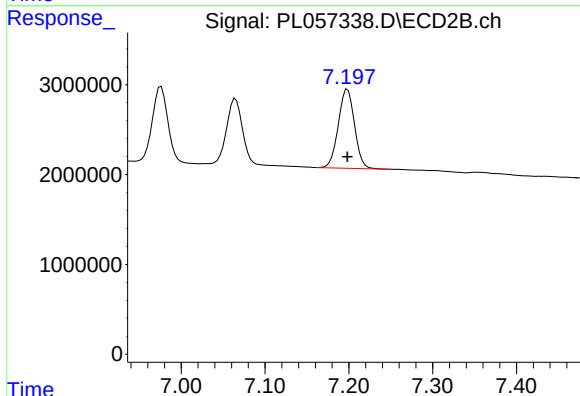
#19 Endosulfan Sulfate

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 45402557
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

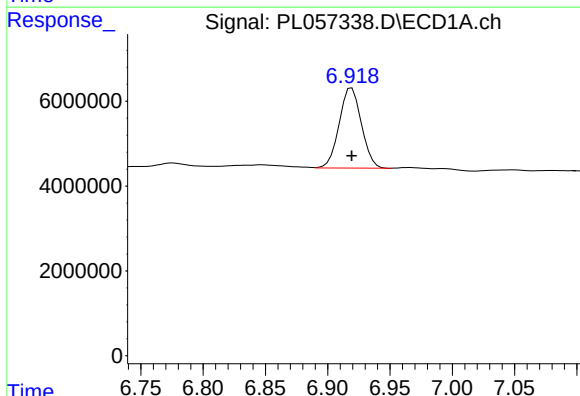
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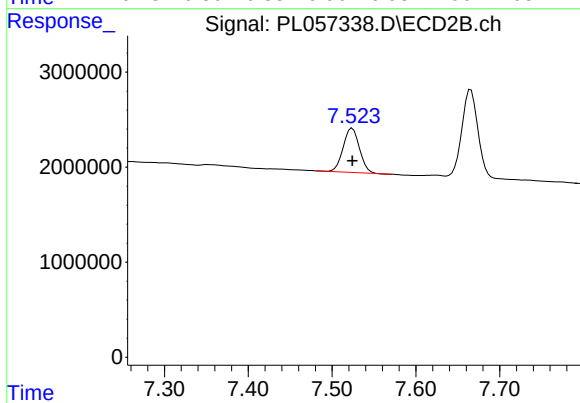
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 11817610
Conc: 4.85 ng/ml



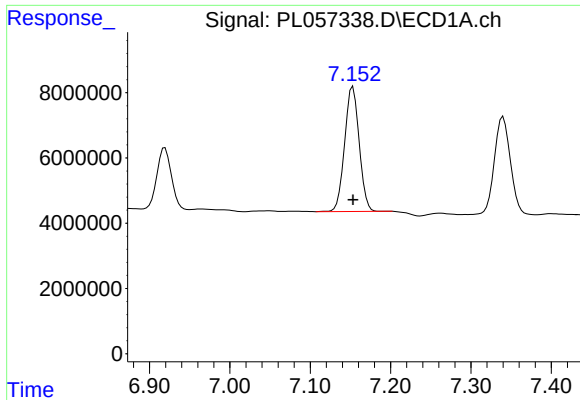
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 23528213
Conc: 4.38 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 6264270
Conc: 4.82 ng/ml



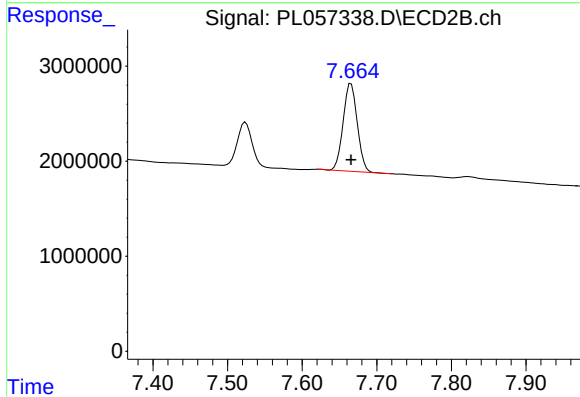
#21 Endrin ketone

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 48004395
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

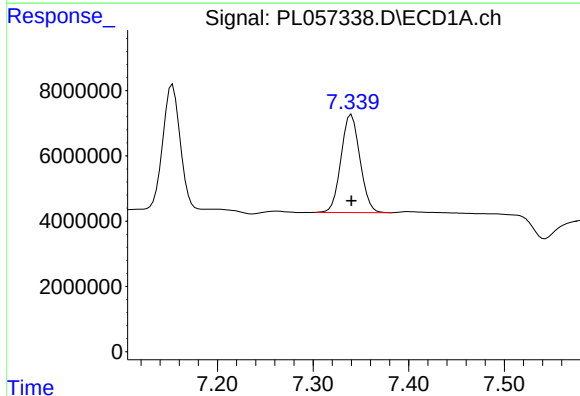
Manual Integrations
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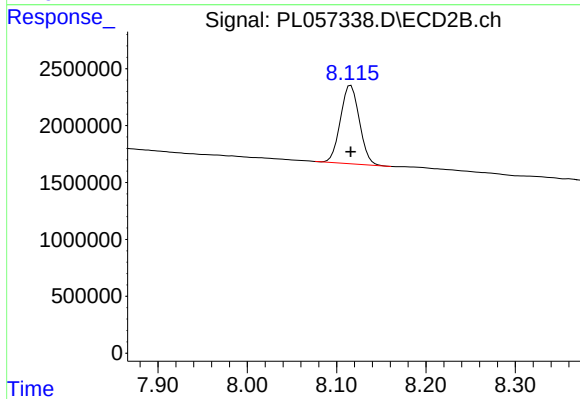
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 12119802
Conc: 4.68 ng/ml



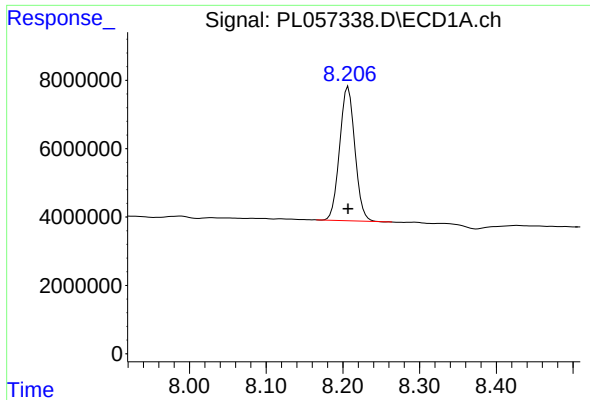
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 41464473
Conc: 5.12 ng/ml



#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 10084099
Conc: 5.28 ng/ml



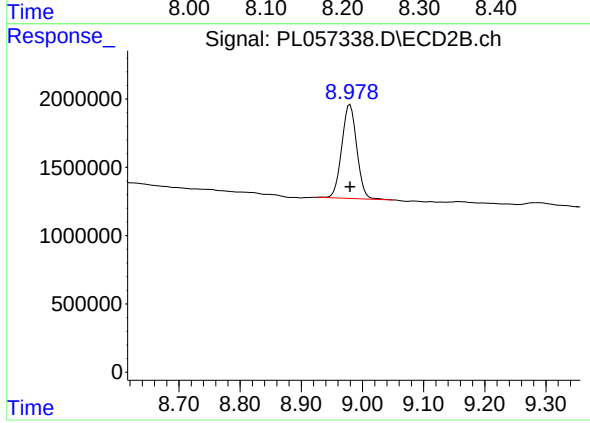
#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 54051743
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
3/17/2020 2:35:16 PM



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 11724112
Conc: 5.29 ng/ml