

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 17:13
 Operator : AJ\MA
 Sample : PB128907BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128907BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:51:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 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...	3.531	4.077	29259157	44252156	17.810	20.444
28)	SA Decachlor...	8.317	9.191	25831652	41361273	19.783	23.404
Target Compounds							
2)	A alpha-BHC	3.974	4.471	105.2E6	157.8E6	45.717	51.534
3)	MA gamma-BHC...	4.259	4.758	91990329	145.7E6	44.837	49.699
4)	MA Heptachlor	4.567	5.272	86599555	141.6E6	45.839	50.535
5)	MB Aldrin	4.819	5.580	77891081	130.5E6	46.785	52.425
6)	B beta-BHC	4.509	4.925	41758751	70339374	47.105	53.031
7)	B delta-BHC	4.716	5.145	83291648	140.5E6	44.787	49.511
8)	B Heptachlo...	5.264	5.968	73573301	127.3E6	46.823	53.019
9)	A Endosulfan I	5.606	6.327	68326695	112.4E6	47.165	52.219
10)	B gamma-Chl...	5.492	6.201	73496550	123.3E6	47.305	52.468m
11)	B alpha-Chl...	5.551	6.276	71734196	121.9E6	46.075	51.981
12)	B 4,4'-DDE	5.714	6.431	66653223	111.0E6	47.824m	53.136
13)	MA Dieldrin	5.849	6.585	71538970	115.3E6	48.038m	52.523
14)	MA Endrin	6.107	6.803	59332630	85752289	45.669	47.285m
15)	B Endosulfa...	6.380	7.012	63105029	99163814	45.759	49.656
16)	A 4,4'-DDD	6.232	6.921	58753294	93723501	49.817	53.556
17)	MA 4,4'-DDT	6.476	7.222	52191637	80572805	42.771	47.603
18)	B Endrin al...	6.549	7.136	54901949	87331806	46.771	51.162
19)	B Endosulfa...	6.762	7.360	63965108	96780807	48.255	51.713
20)	A Methoxychlor	7.022	7.678	28941918	43798365	44.584	44.593
21)	B Endrin ke...	7.255	7.833	74552970	110.3E6	50.271	54.775
22)	Mirex	7.451	8.290	56753123	78568430	46.418	50.002

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051520\
 Data File : PL058753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2020 17:13
 Operator : AJ\MA
 Sample : PB128907BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

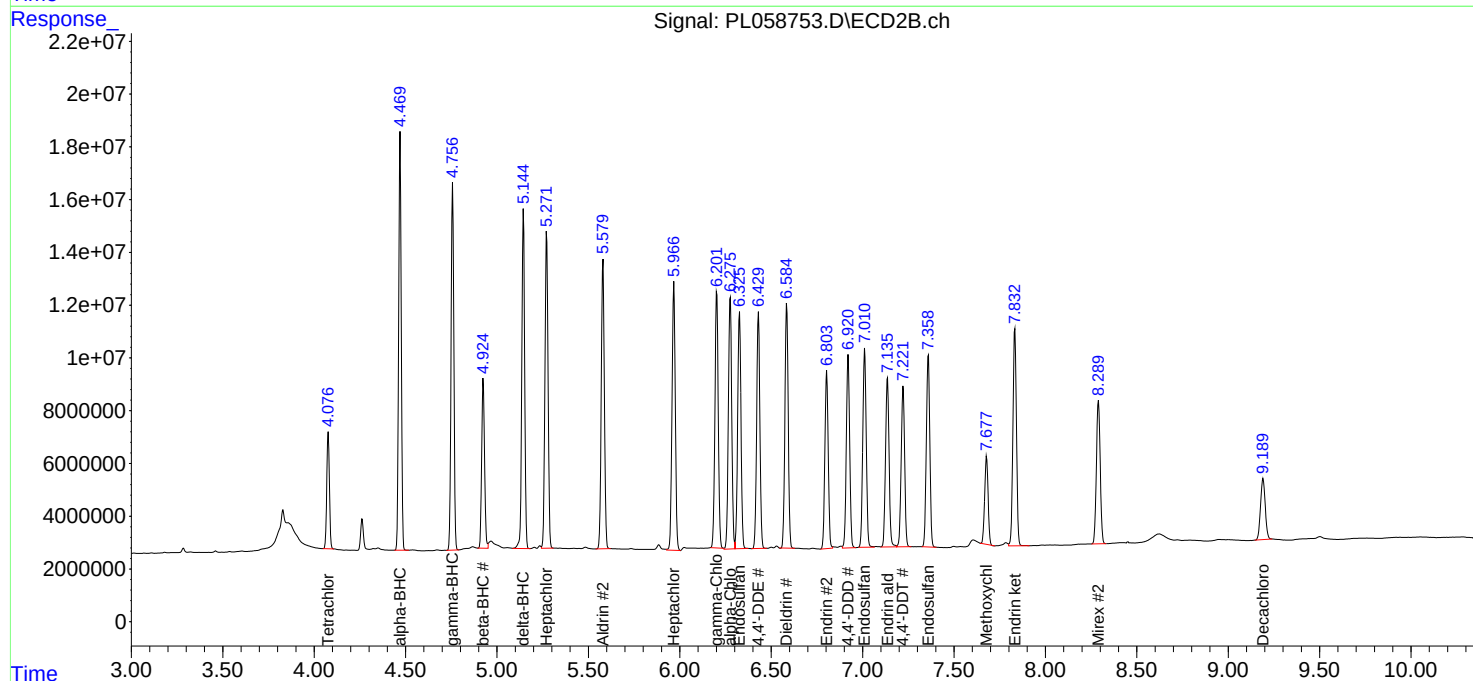
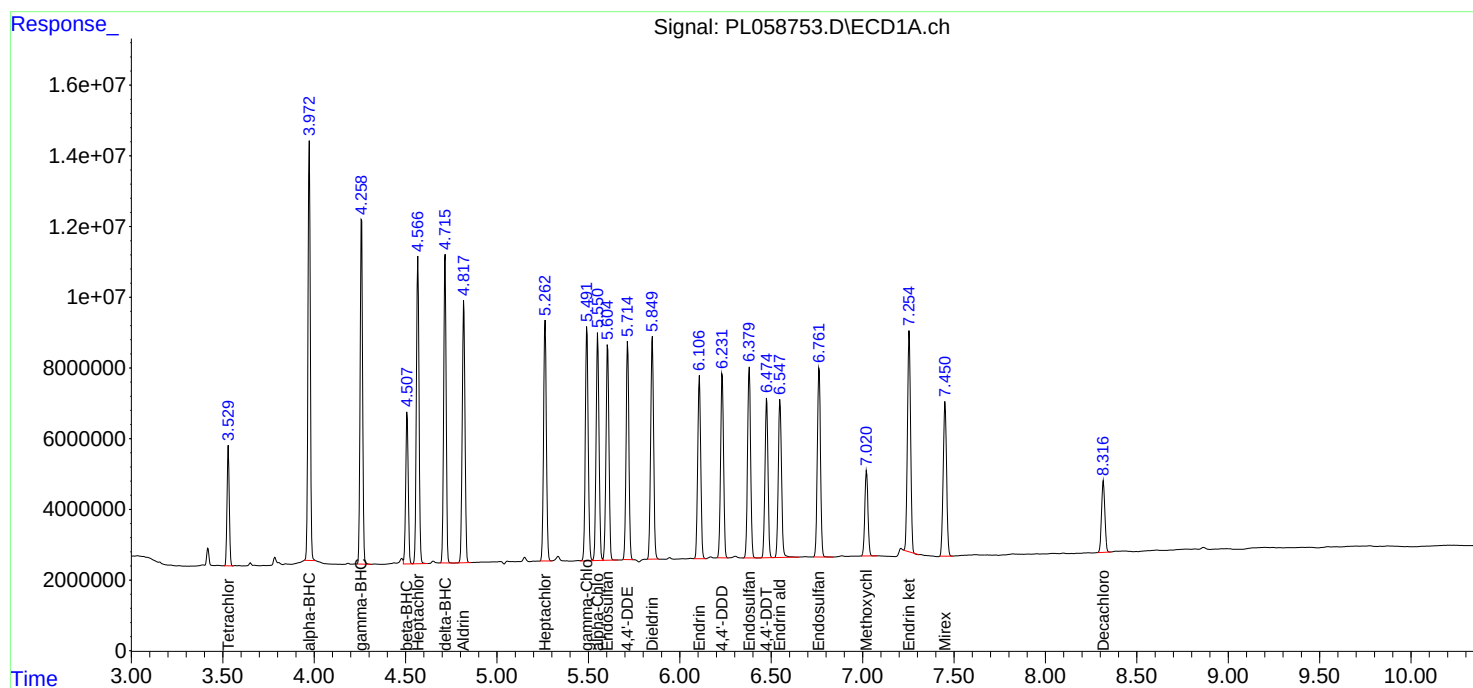
Instrument :
 ECD_L
 ClientSampleId :
 PB128907BS

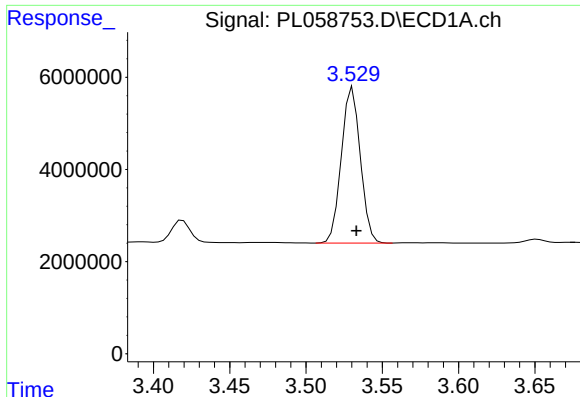
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:51:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Fri May 15 06:18:53 2020
 Response 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





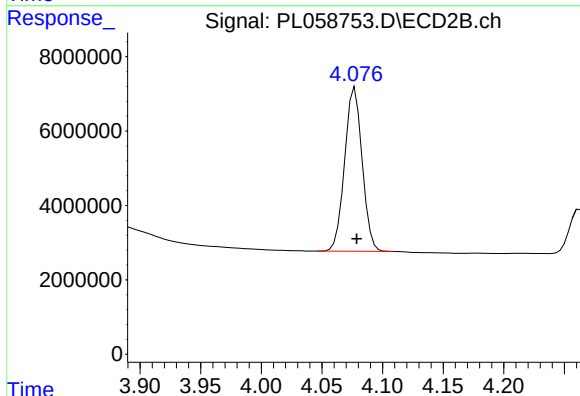
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 29259157
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

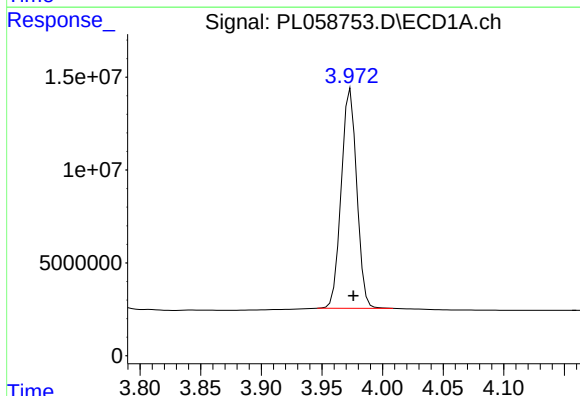
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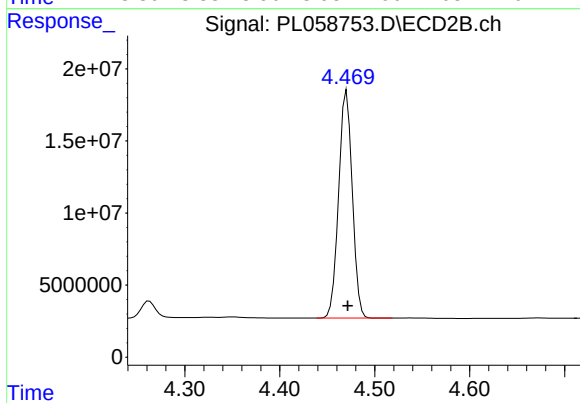
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 44252156
Conc: 20.44 ng/ml



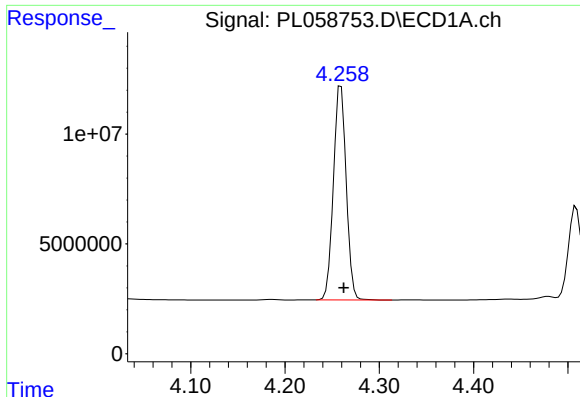
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 105244076
Conc: 45.72 ng/ml



#2 alpha-BHC

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 157790960
Conc: 51.53 ng/ml



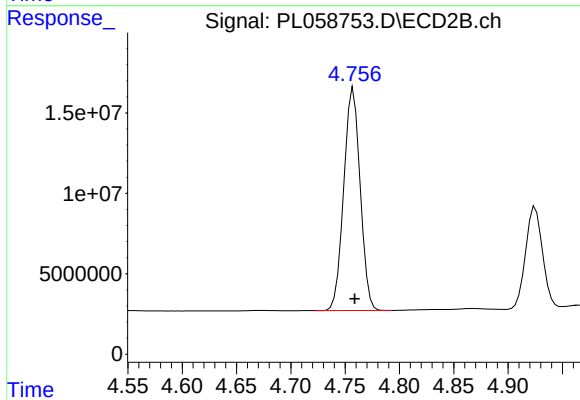
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 91990329
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

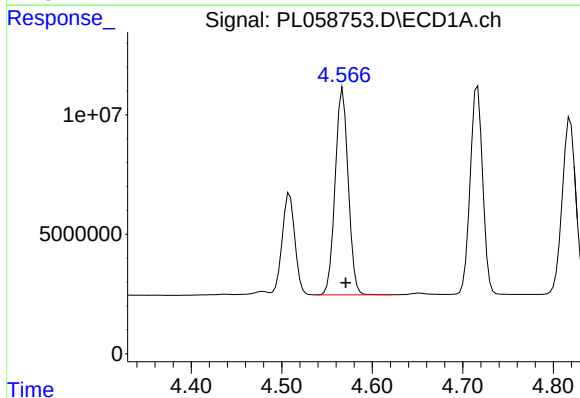
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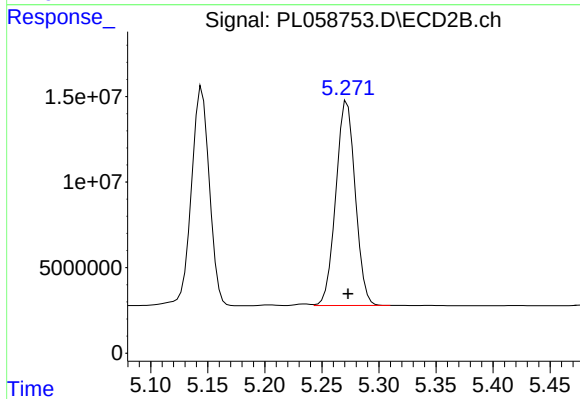
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 145708225
Conc: 49.70 ng/ml



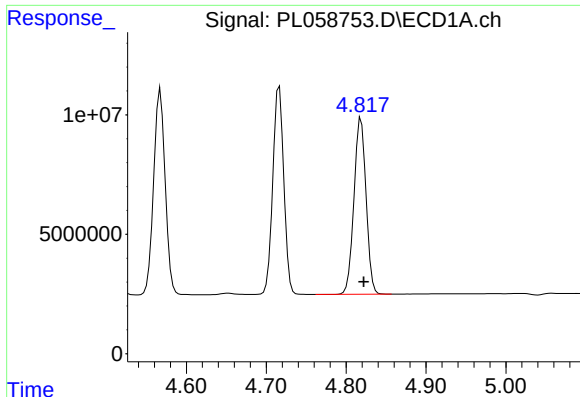
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 86599555
Conc: 45.84 ng/ml



#4 Heptachlor

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 141622712
Conc: 50.54 ng/ml



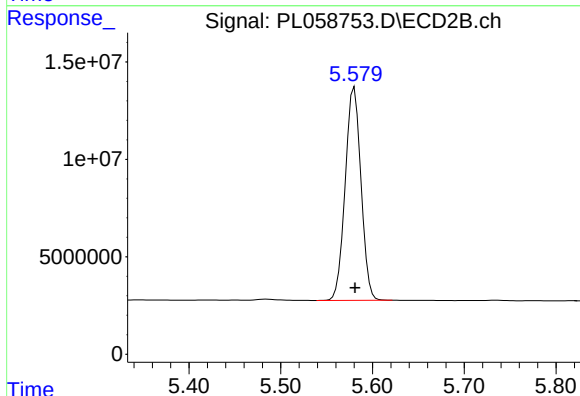
#5 Aldrin

R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 77891081
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

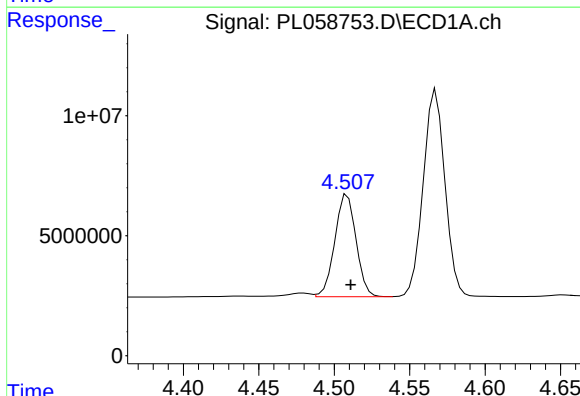
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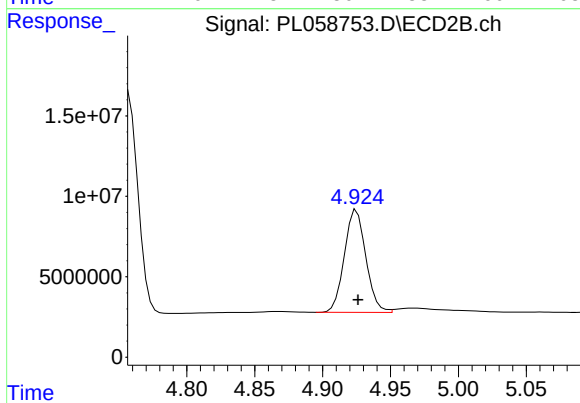
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 130538769
Conc: 52.42 ng/ml



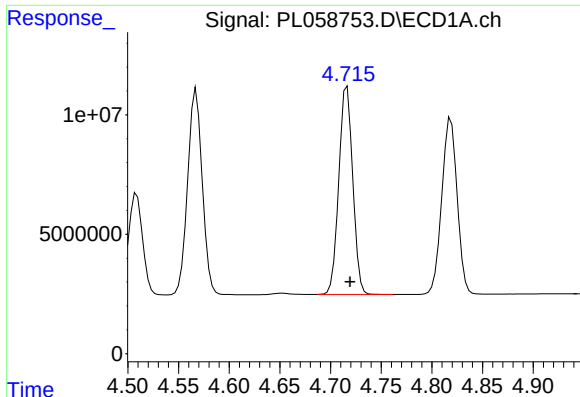
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 41758751
Conc: 47.10 ng/ml



#6 beta-BHC

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 70339374
Conc: 53.03 ng/ml



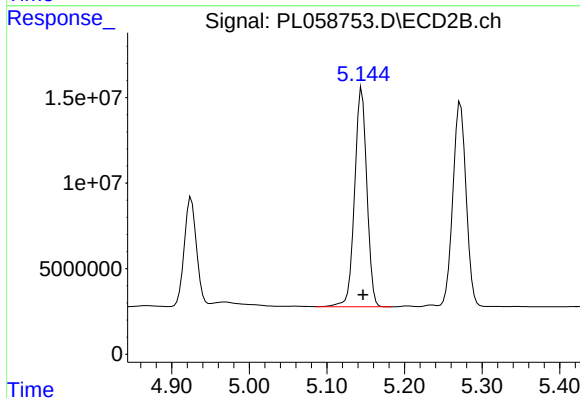
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 83291648
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

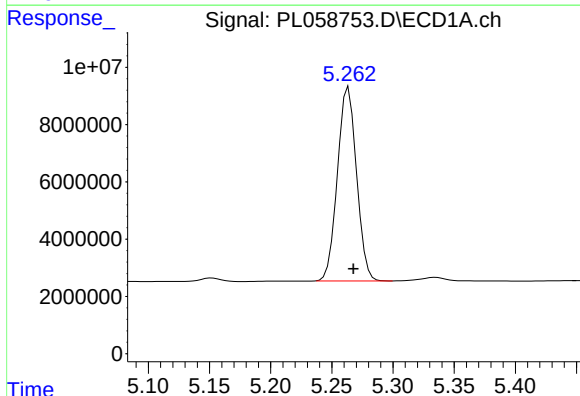
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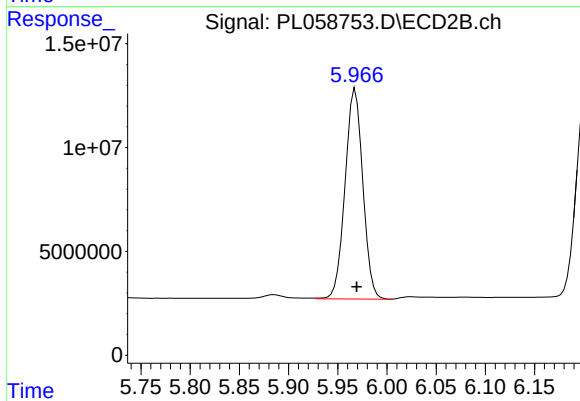
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 140490207
Conc: 49.51 ng/ml



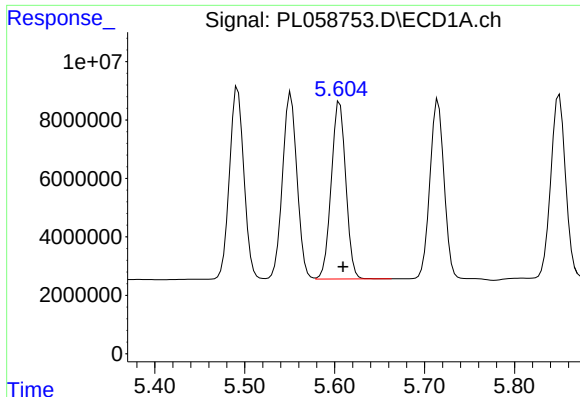
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 73573301
Conc: 46.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 127314934
Conc: 53.02 ng/ml



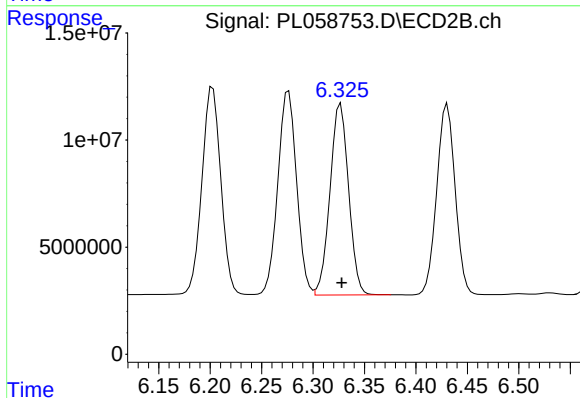
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 68326695
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

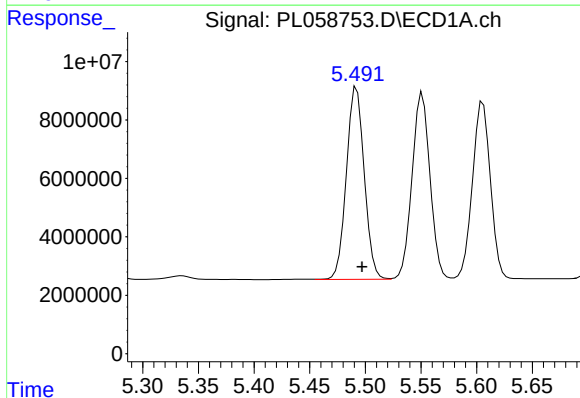
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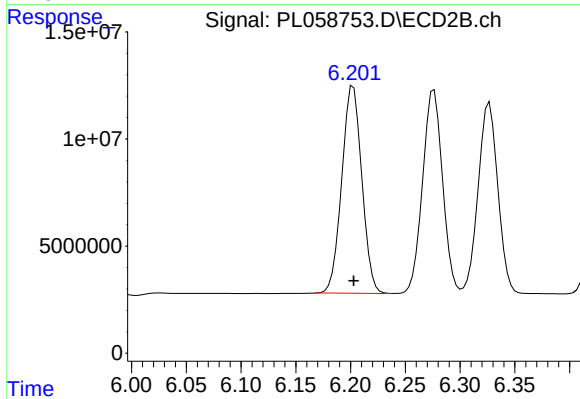
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 112376105
Conc: 52.22 ng/ml



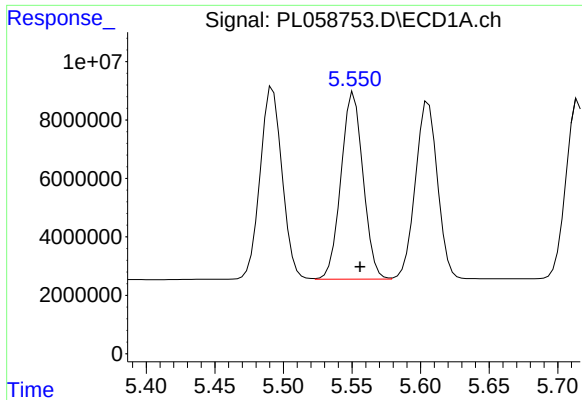
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: -0.005 min
Response: 73496550
Conc: 47.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 123252375
Conc: 52.47 ng/ml m



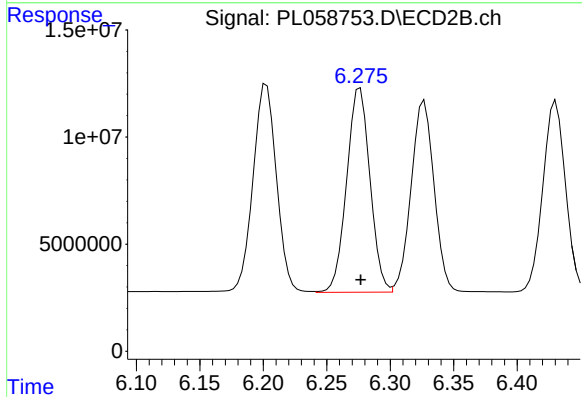
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 71734196
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

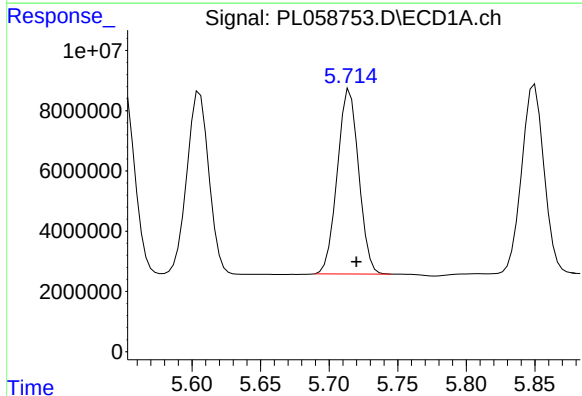
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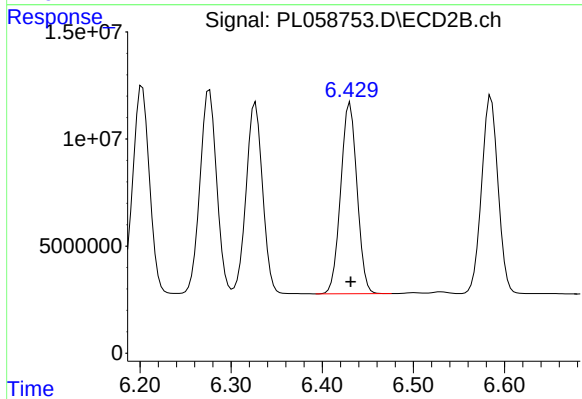
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 121850099
Conc: 51.98 ng/ml



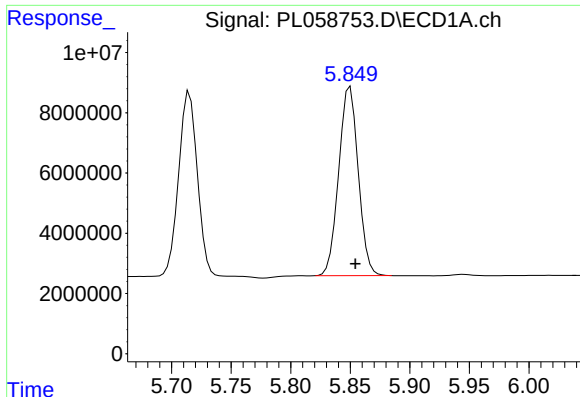
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 66653223
Conc: 47.82 ng/ml m



#12 4,4'-DDE

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 110964566
Conc: 53.14 ng/ml



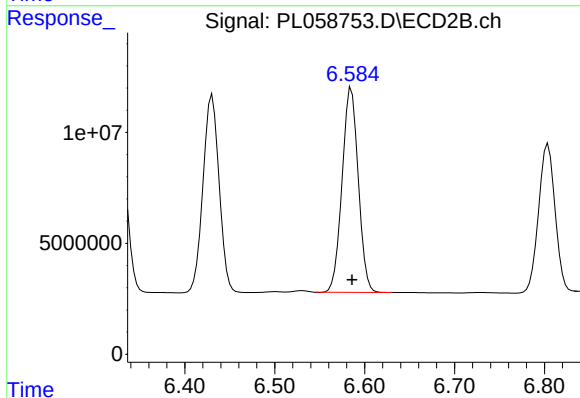
#13 Dieldrin

R.T.: 5.849 min
Delta R.T.: -0.006 min
Response: 71538970
Conc: 48.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB128907BS

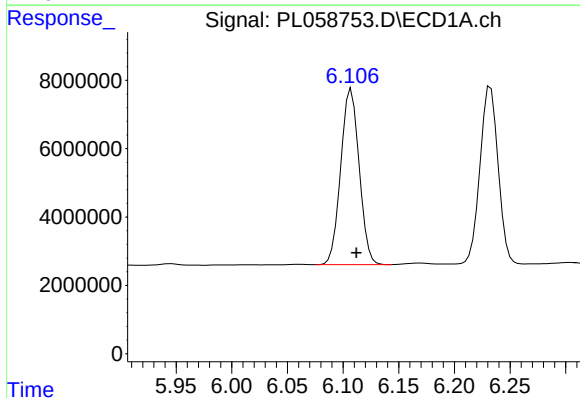
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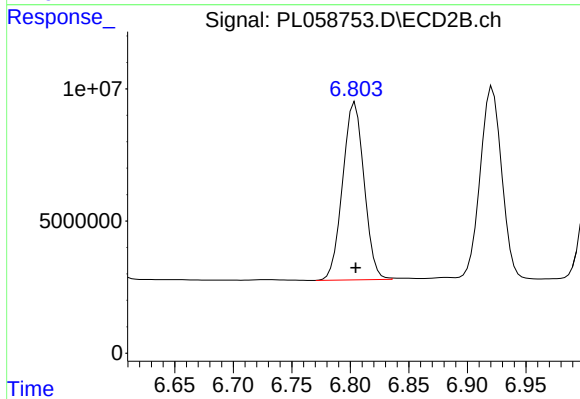
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 115260285
Conc: 52.52 ng/ml



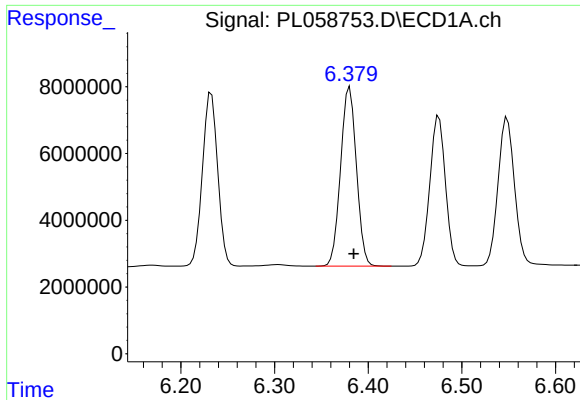
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 59332630
Conc: 45.67 ng/ml



#14 Endrin

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 85752289
Conc: 47.28 ng/ml m



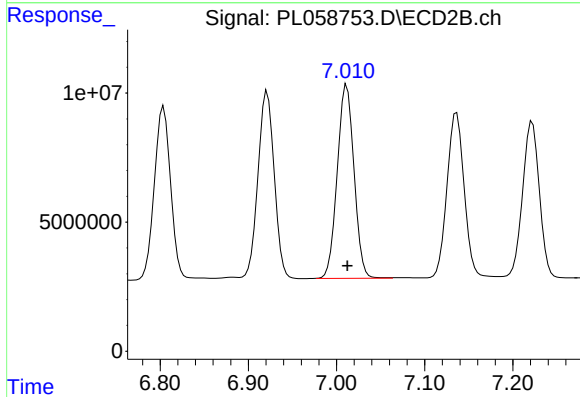
#15 Endosulfan II

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 63105029
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

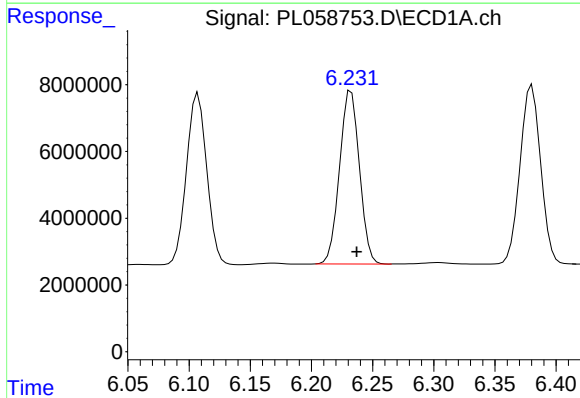
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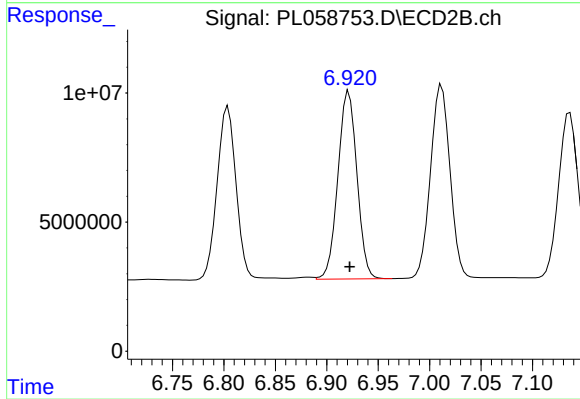
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 99163814
Conc: 49.66 ng/ml



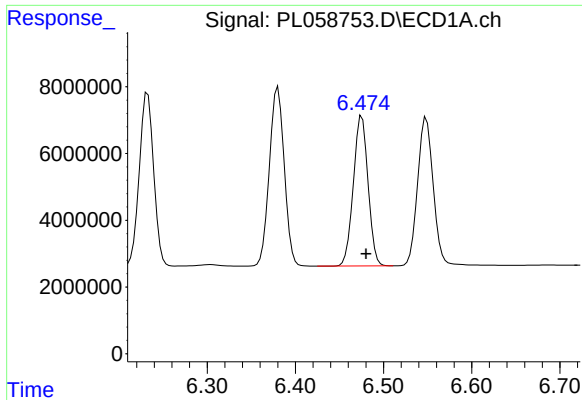
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 58753294
Conc: 49.82 ng/ml



#16 4,4'-DDD

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 93723501
Conc: 53.56 ng/ml



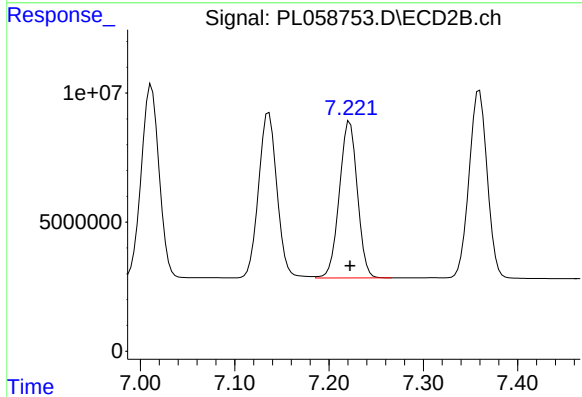
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 52191637
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

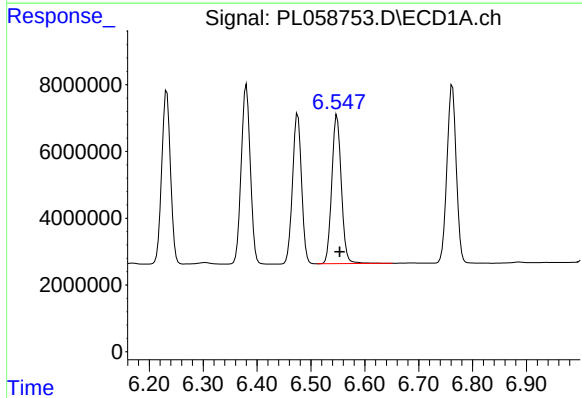
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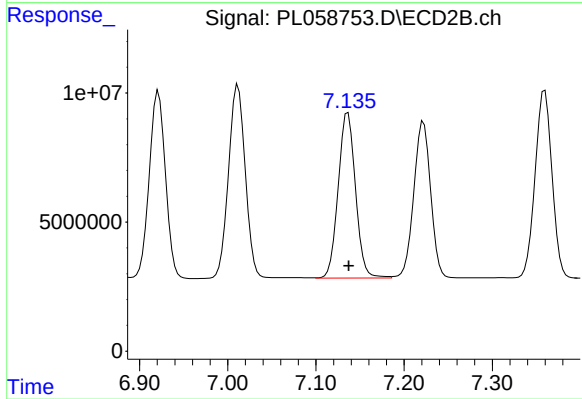
#17 4,4'-DDT

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 80572805
Conc: 47.60 ng/ml



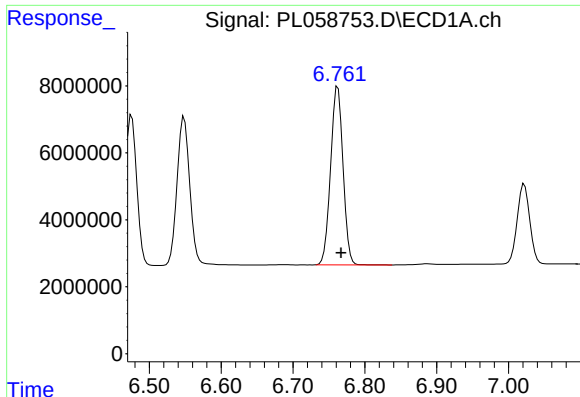
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 54901949
Conc: 46.77 ng/ml



#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 87331806
Conc: 51.16 ng/ml



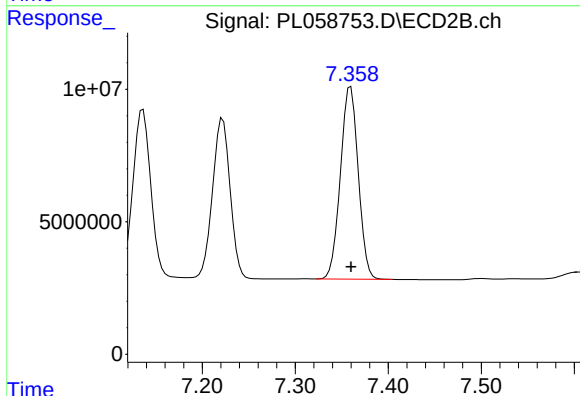
#19 Endosulfan Sulfate

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 63965108
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

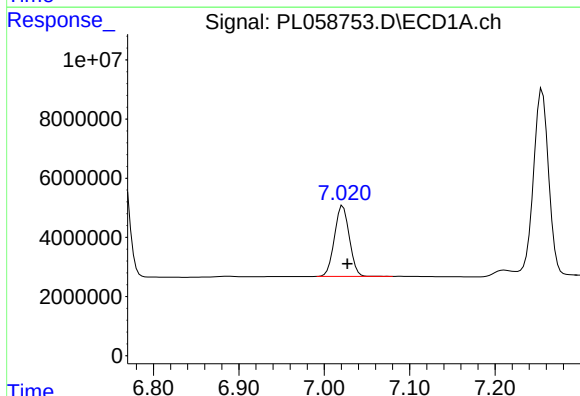
Manual Integrations
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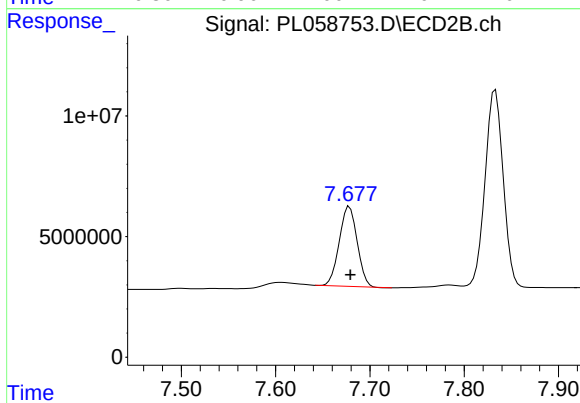
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 96780807
Conc: 51.71 ng/ml



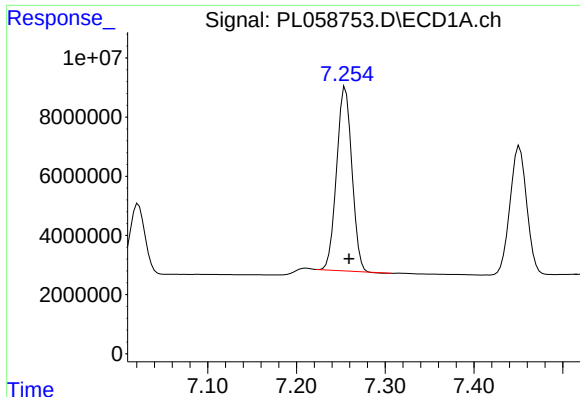
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 28941918
Conc: 44.58 ng/ml



#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 43798365
Conc: 44.59 ng/ml



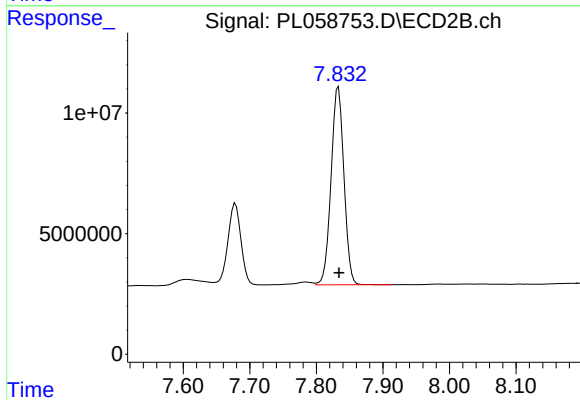
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 74552970
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

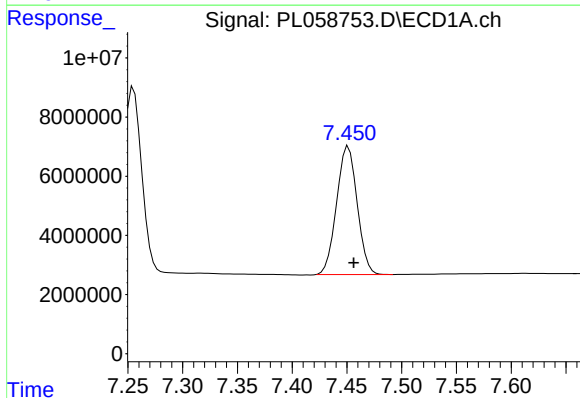
Manual Integrations
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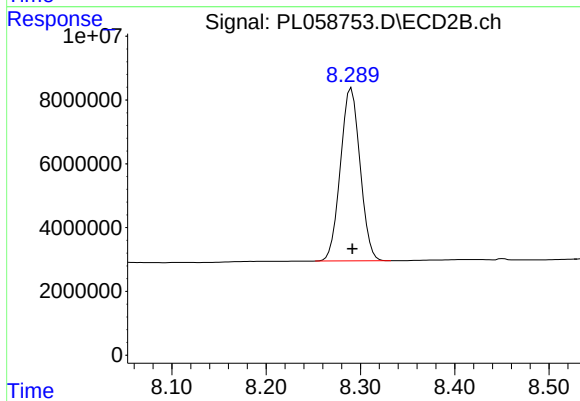
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 110339861
Conc: 54.78 ng/ml



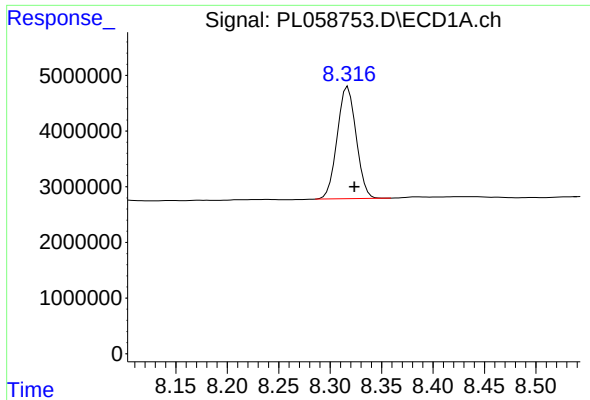
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 56753123
Conc: 46.42 ng/ml



#22 Mirex

R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 78568430
Conc: 50.00 ng/ml



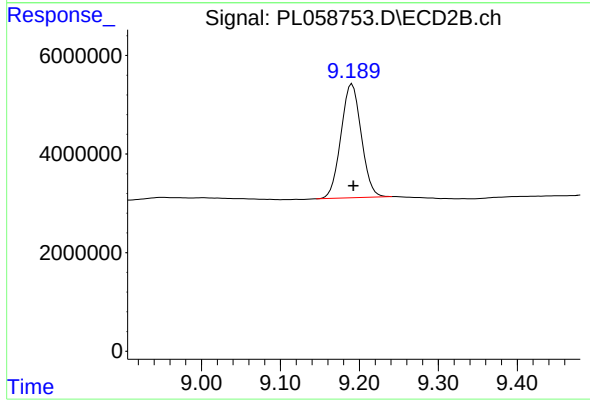
#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 25831652
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128907BS

Manual Integrations
APPROVED

mohammad
5/18/2020 12:38:18 PM



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 41361273
Conc: 23.40 ng/ml