

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 15:53
 Operator : AJ\MA
 Sample : L2890-05MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24245

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 16:26:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.072	5861787	7879870	3.395	3.029
28)	SA Decachlor...	8.295	9.183	3228749	4522958	1.964	1.908
Target Compounds							
2)	A alpha-BHC	3.962	4.465	25627186	34806315	10.237	9.056
3)	MA gamma-BHC...	4.247	4.752	23209551	34740149	10.583	9.520
4)	MA Heptachlor	4.553	5.266	25096907	34754949	12.062	10.081
5)	MB Aldrin	4.804	5.574	23805769	39675141	13.366	12.607
6)	B beta-BHC	4.497	4.920	11196062	14310456	11.783	9.463
7)	B delta-BHC	4.703	5.140	19088646	26108250	9.592	9.307
8)	B Heptachlo...	5.248	5.961	20980056	66808618	12.282	24.119 #
9)	A Endosulfan I	5.588	6.320	18324238	30045880	11.715	10.737
10)	B gamma-Chl...	5.476	6.196	22674178	61431078	13.541	20.531 #
11)	B alpha-Chl...	5.534	6.270	28168024	62564219	16.885	20.585
12)	B 4,4'-DDE	5.696	6.425	14915260	38580628	9.808m	13.860 #
13)	MA Dieldrin	5.828	6.578	34428407	37794768	21.124m	12.946 #
14)	MA Endrin	6.088	6.795	17096671	34433304	11.284m	13.827
15)	B Endosulfa...	6.361	7.006	23111462	25450615	14.953	9.770 #
16)	A 4,4'-DDD	6.214	6.916	12588976	34241786	9.523	14.753 #
17)	MA 4,4'-DDT	6.455	7.215	19886142	25306187	15.765	11.113 #
18)	B Endrin al...	6.530	7.130	13620133	25780253	10.344	11.277
19)	B Endosulfa...	6.742	7.352	22396563	30969006	15.034m	12.360
20)	A Methoxychlor	7.001	7.673	8661086	13835079	11.275	10.492
21)	B Endrin ke...	7.236	7.827	16928160	24827532	9.749	9.463
22)	Mirex	7.430	8.284	14428577	19347799	10.454	9.808

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 15:53
Operator : AJ\MA
Sample : L2890-05MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

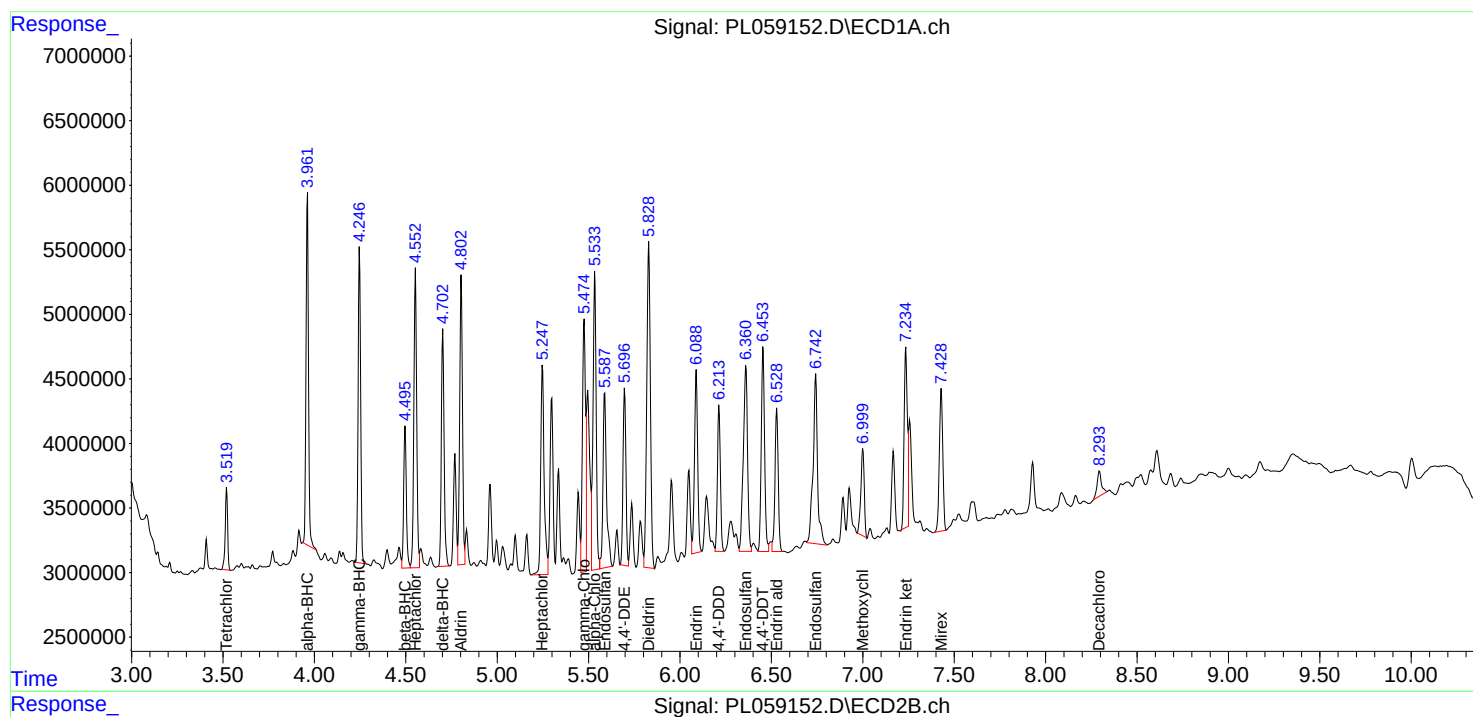
Instrument :
ECD_L
ClientSampleId :
CHRT-24245

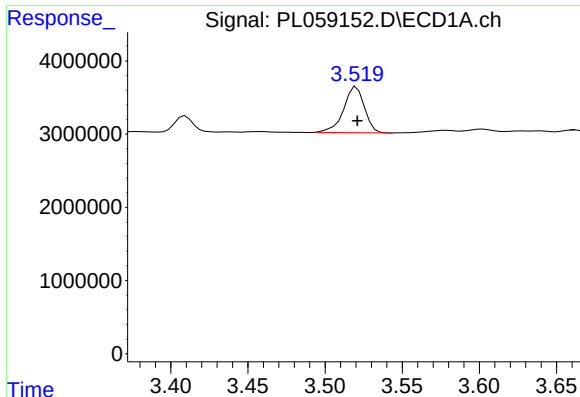
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 16:26:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
Response 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





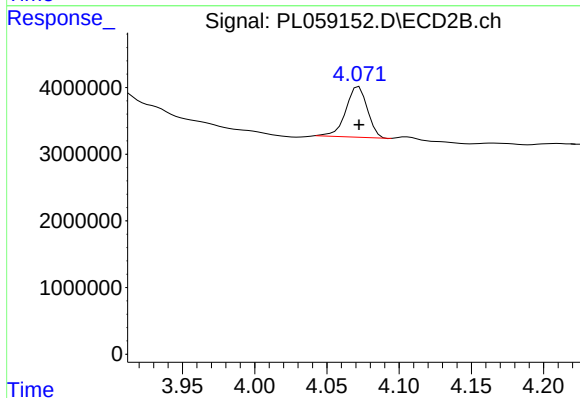
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 5861787
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

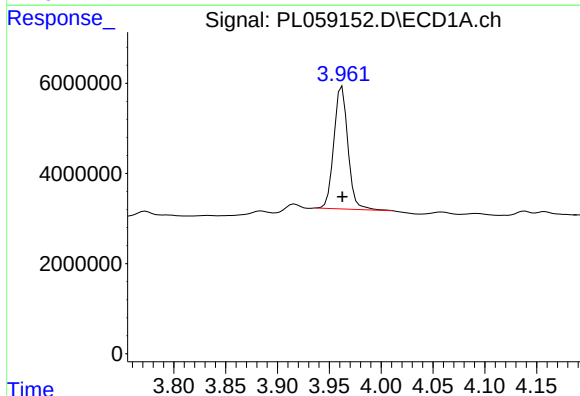
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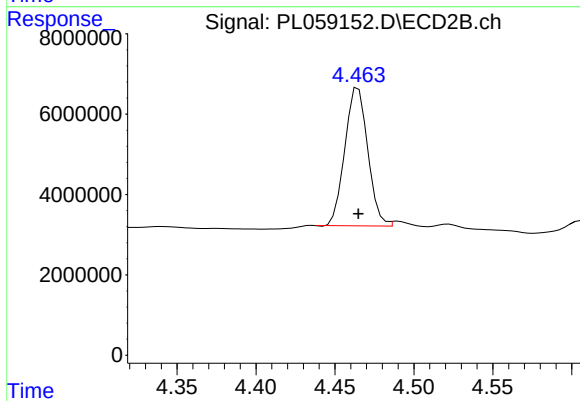
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 7879870
Conc: 3.03 ng/ml



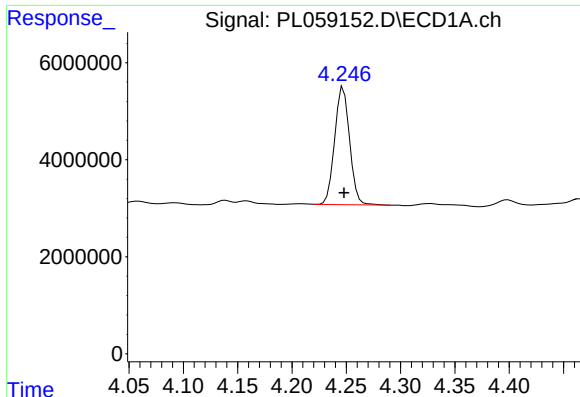
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 25627186
Conc: 10.24 ng/ml



#2 alpha-BHC

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 34806315
Conc: 9.06 ng/ml



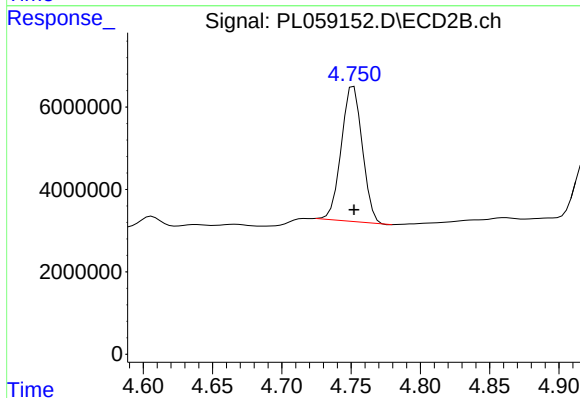
#3 gamma-BHC (Lindane)

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 23209551
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

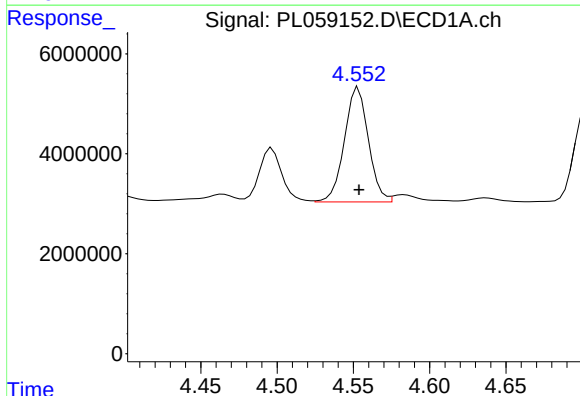
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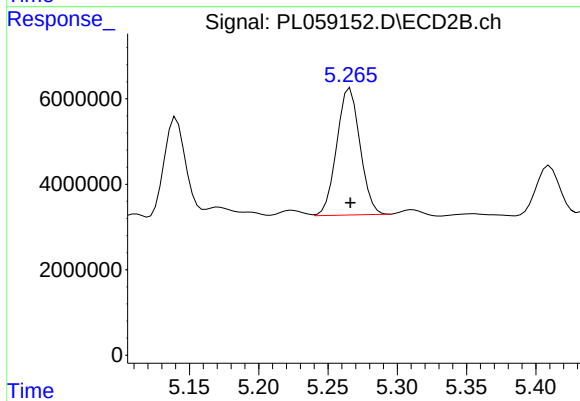
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 34740149
Conc: 9.52 ng/ml



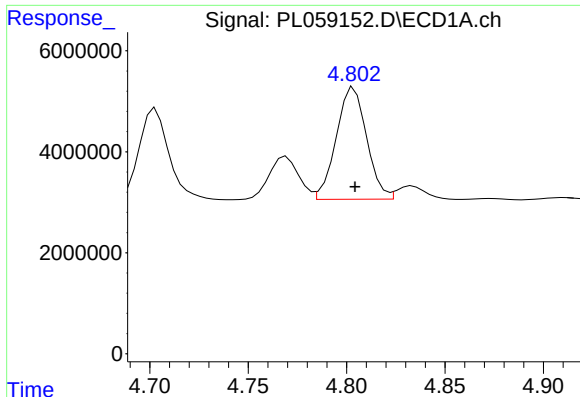
#4 Heptachlor

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 25096907
Conc: 12.06 ng/ml



#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 34754949
Conc: 10.08 ng/ml



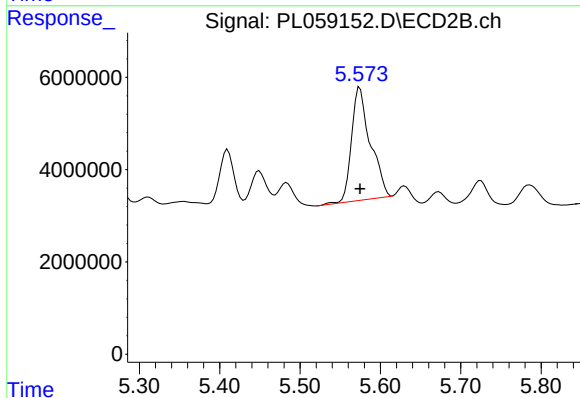
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 23805769
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

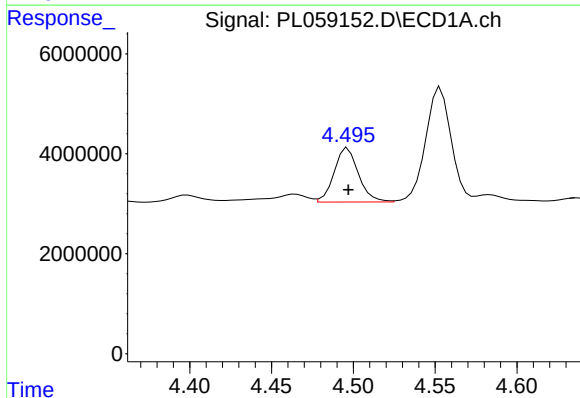
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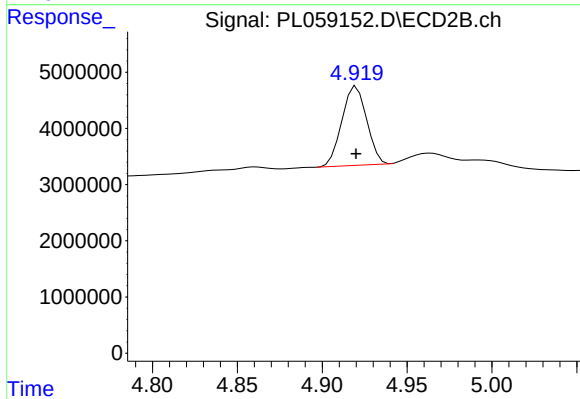
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 39675141
Conc: 12.61 ng/ml



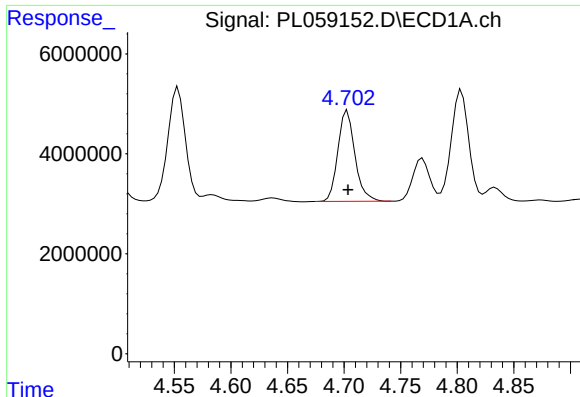
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 11196062
Conc: 11.78 ng/ml



#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14310456
Conc: 9.46 ng/ml



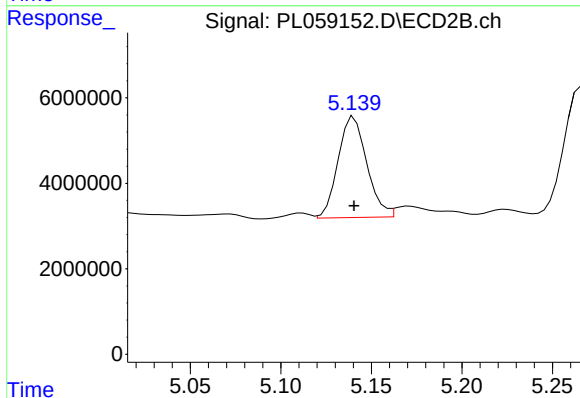
#7 delta-BHC

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 19088646
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

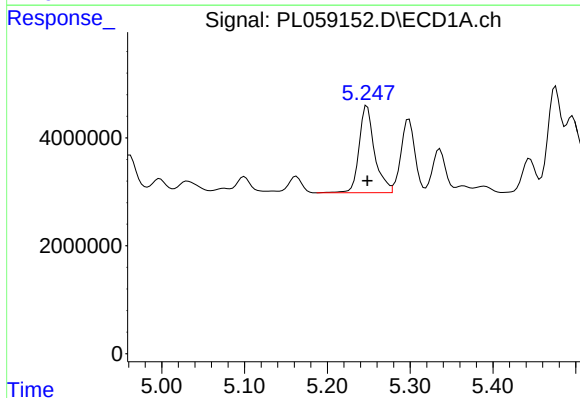
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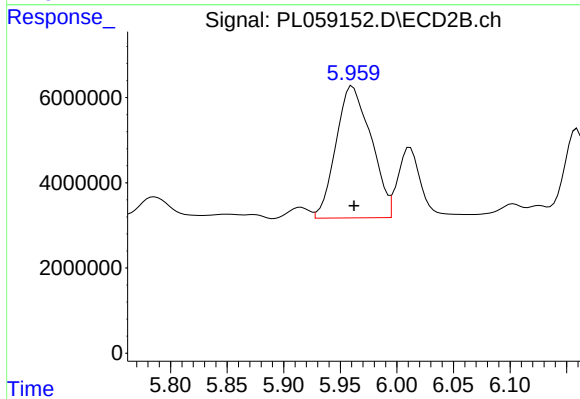
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 26108250
Conc: 9.31 ng/ml



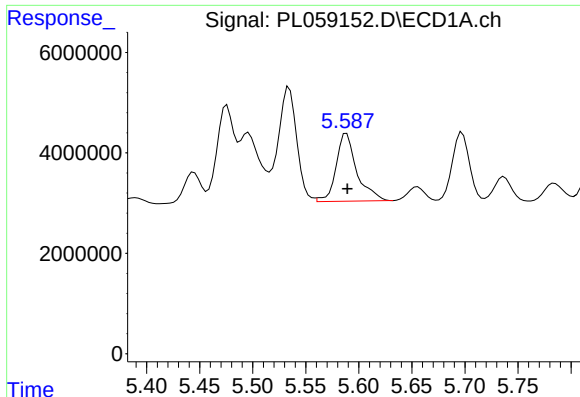
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 20980056
Conc: 12.28 ng/ml



#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 66808618
Conc: 24.12 ng/ml



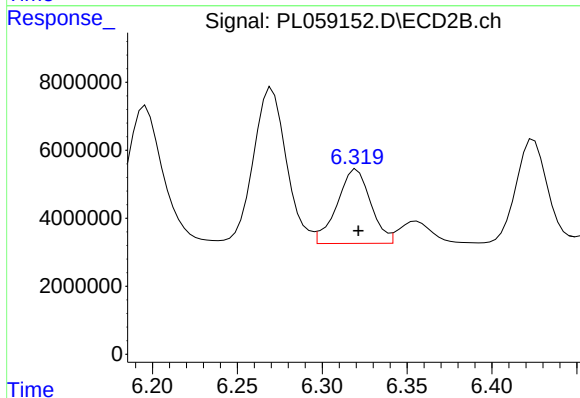
#9 Endosulfan I

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 18324238
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

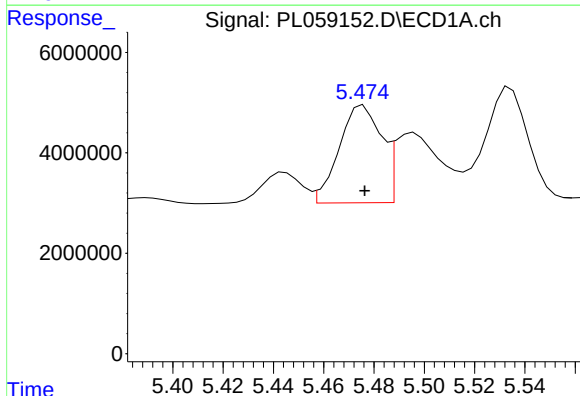
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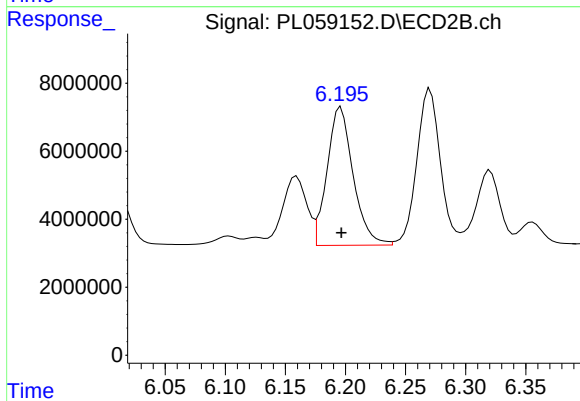
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 30045880
Conc: 10.74 ng/ml



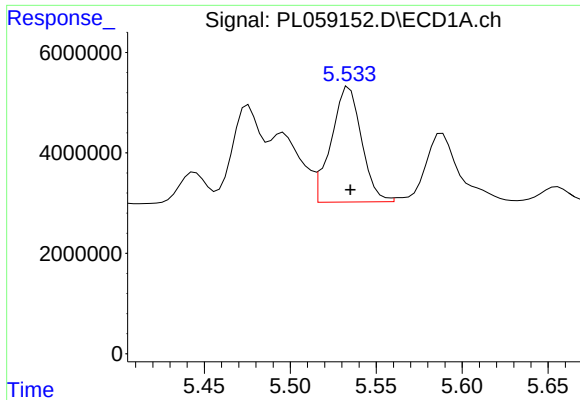
#10 gamma-Chlordane

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 22674178
Conc: 13.54 ng/ml



#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 61431078
Conc: 20.53 ng/ml



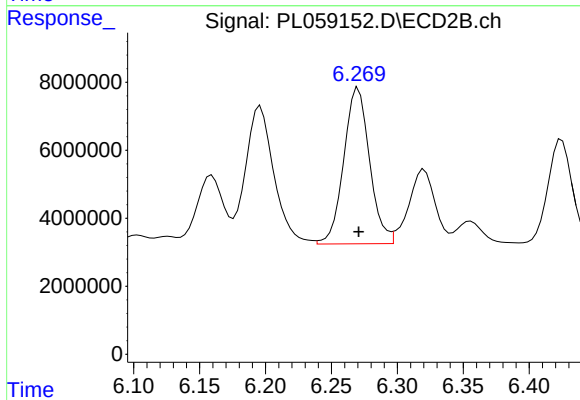
#11 alpha-Chlordane

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 28168024
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

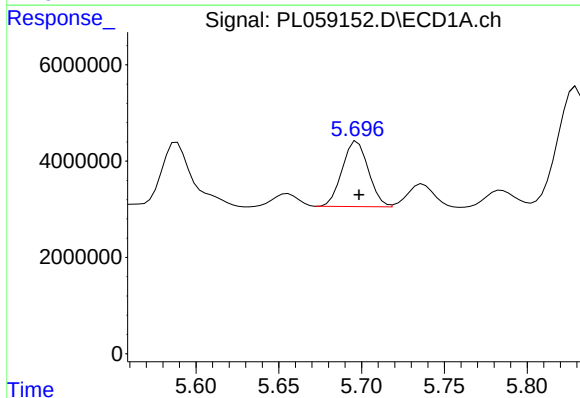
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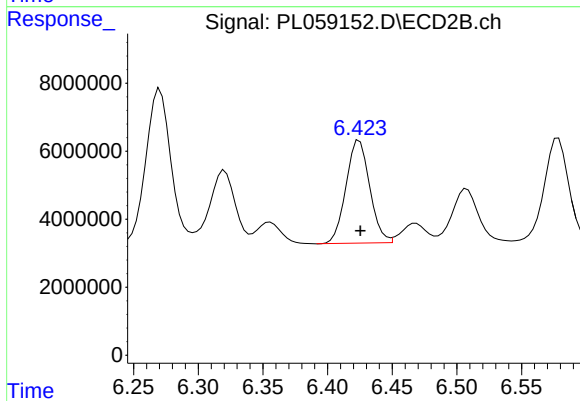
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 62564219
Conc: 20.59 ng/ml



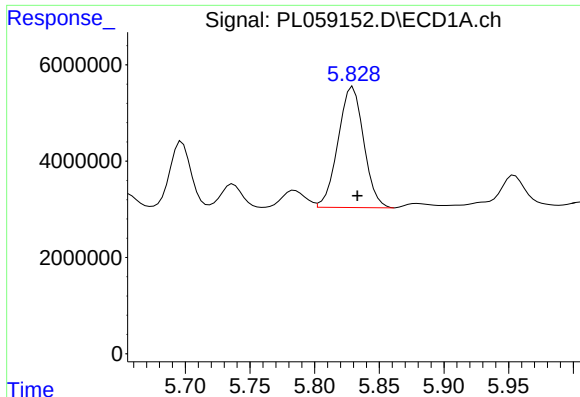
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 14915260
Conc: 9.81 ng/ml m



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 38580628
Conc: 13.86 ng/ml



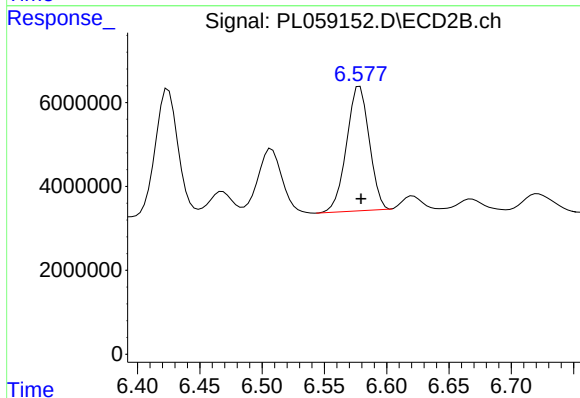
#13 Dieldrin

R.T.: 5.828 min
Delta R.T.: -0.005 min
Response: 34428407
Conc: 21.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

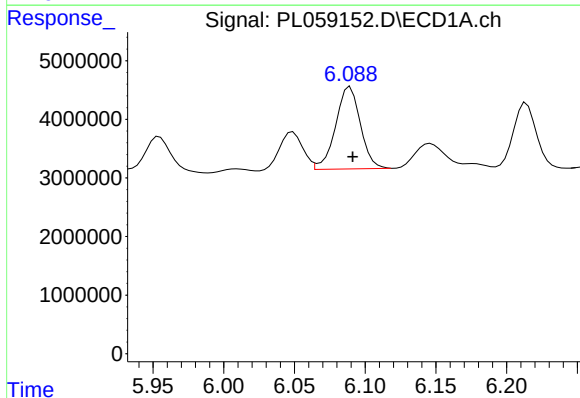
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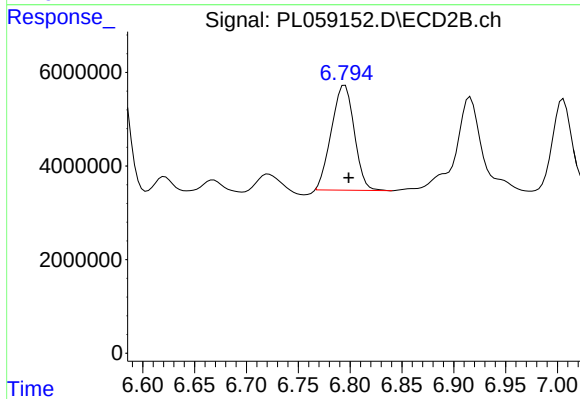
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 37794768
Conc: 12.95 ng/ml



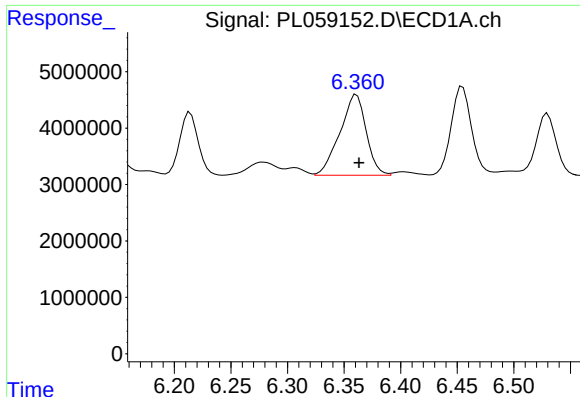
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 17096671
Conc: 11.28 ng/ml m



#14 Endrin

R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 34433304
Conc: 13.83 ng/ml



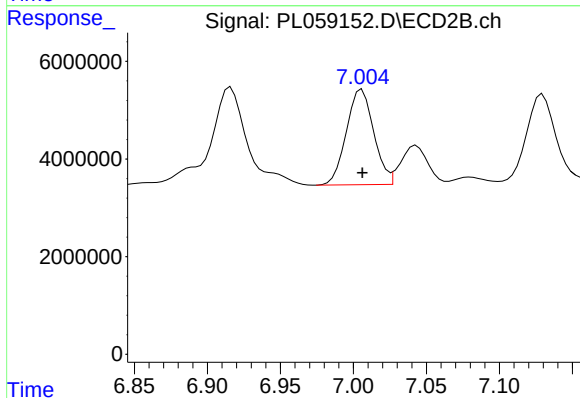
#15 Endosulfan II

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 23111462
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

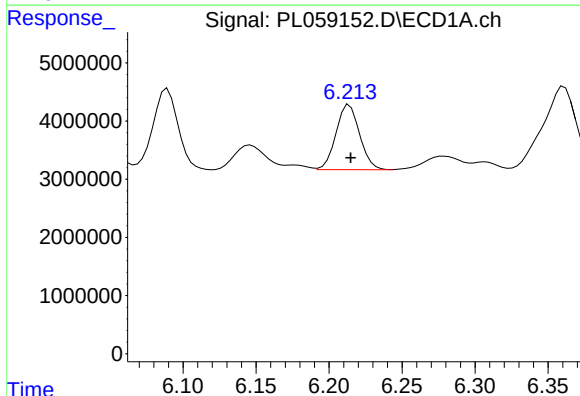
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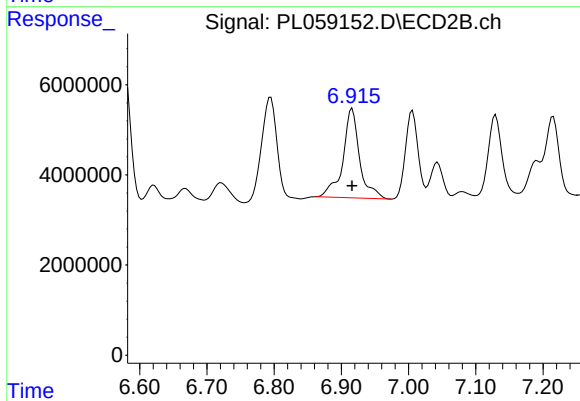
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 25450615
Conc: 9.77 ng/ml



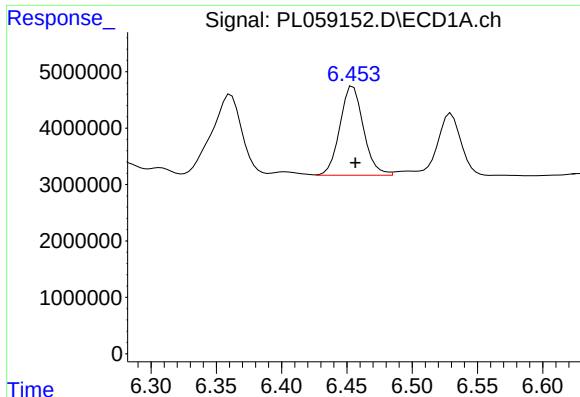
#16 4,4'-DDD

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 12588976
Conc: 9.52 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 34241786
Conc: 14.75 ng/ml



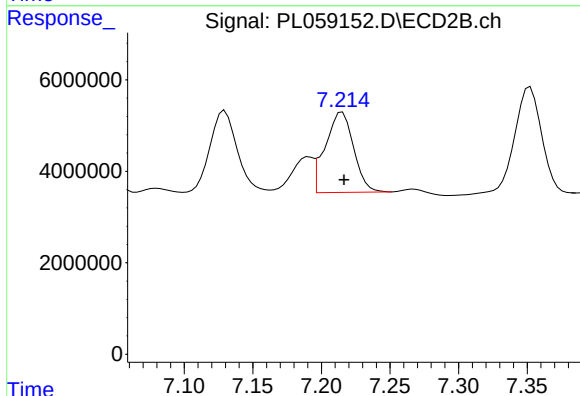
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 19886142
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

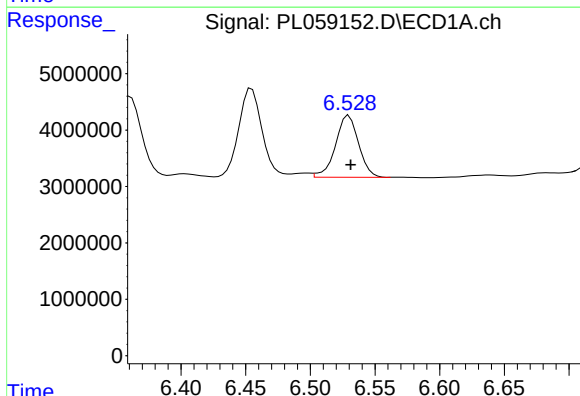
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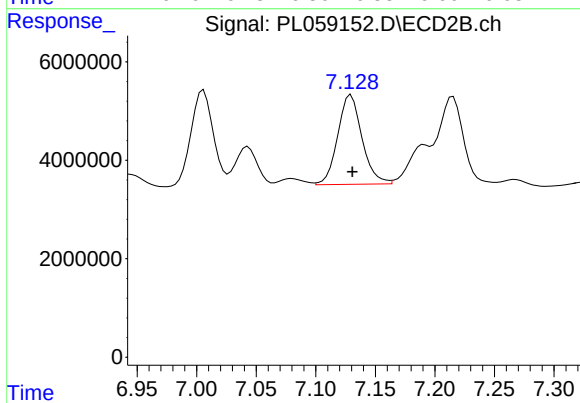
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 25306187
Conc: 11.11 ng/ml



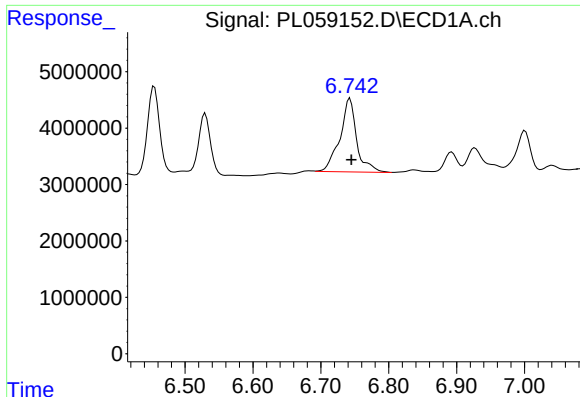
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 13620133
Conc: 10.34 ng/ml



#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 25780253
Conc: 11.28 ng/ml



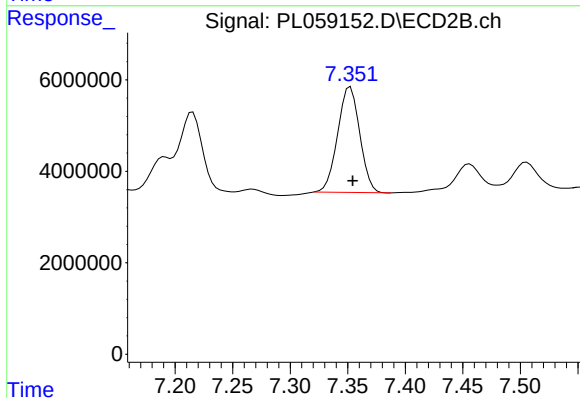
#19 Endosulfan Sulfate

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 22396563
Conc: 15.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

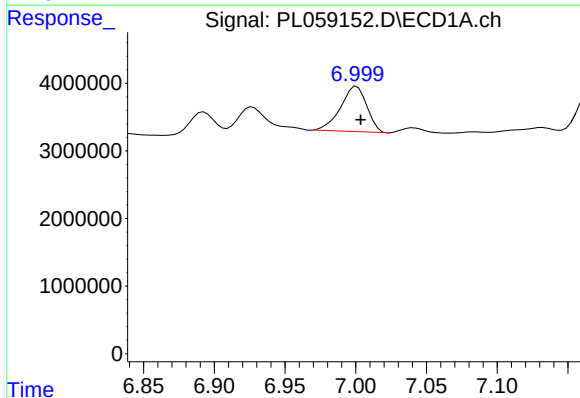
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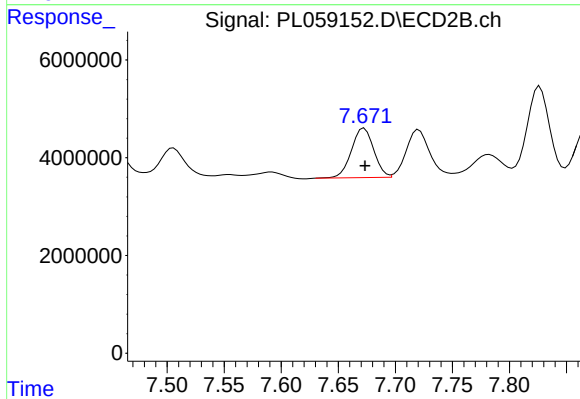
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 30969006
Conc: 12.36 ng/ml



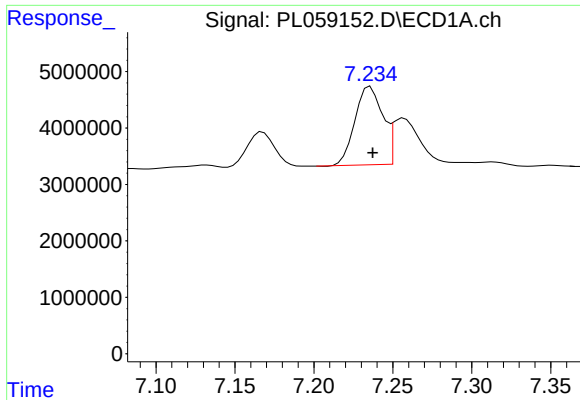
#20 Methoxychlor

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 8661086
Conc: 11.28 ng/ml



#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 13835079
Conc: 10.49 ng/ml



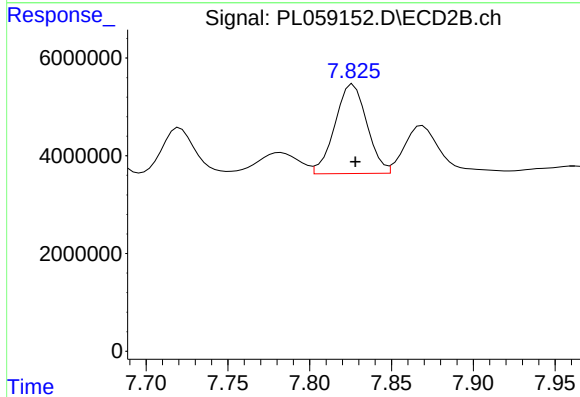
#21 Endrin ketone

R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 16928160
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

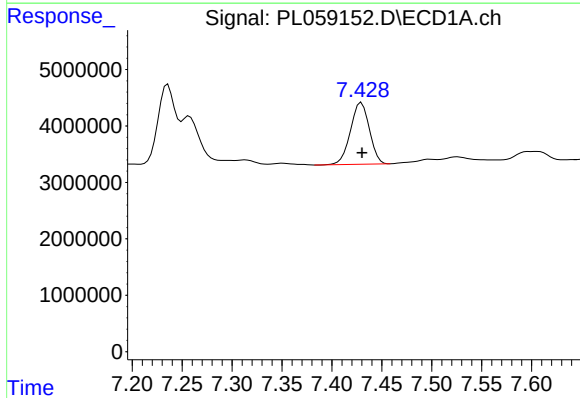
Manual Integrations
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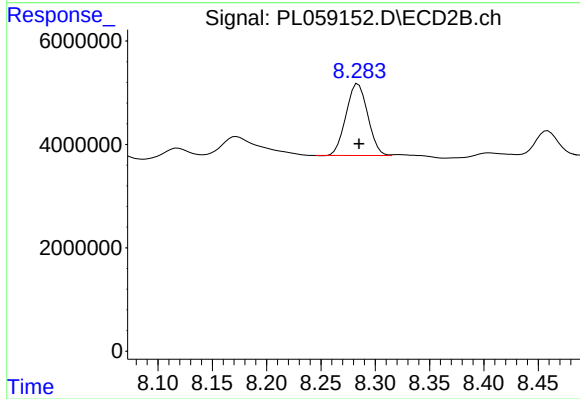
#21 Endrin ketone

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 24827532
Conc: 9.46 ng/ml



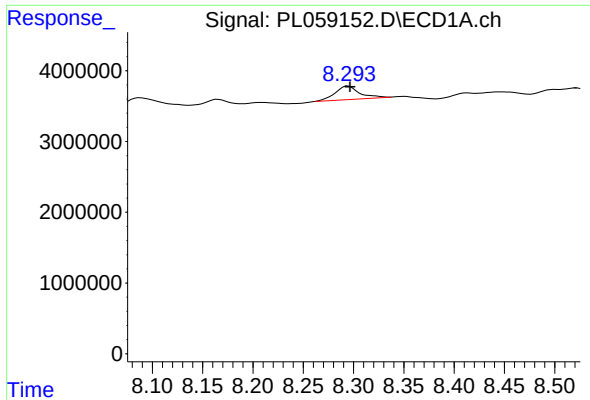
#22 Mirex

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 14428577
Conc: 10.45 ng/ml



#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 19347799
Conc: 9.81 ng/ml



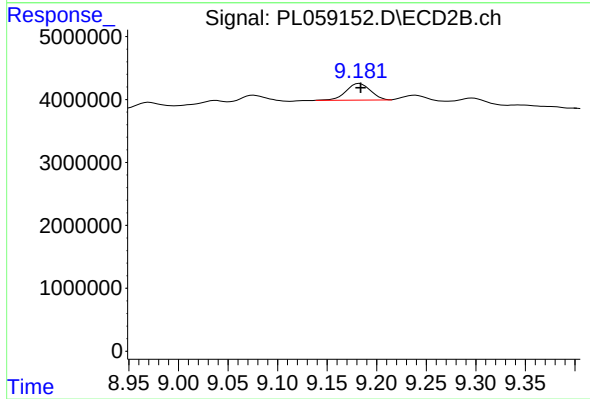
#28 Decachlorobiphenyl

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 3228749
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24245

Manual Integrations
APPROVED

mohammad
6/9/2020 2:56:11 PM



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 4522958
Conc: 1.91 ng/ml