

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091119\
 Data File : PL052369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 19:12
 Operator : SG\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: Sep 12 01:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 01:39:16 2019
 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...	3.312	3.923	48448798	11654735	5.614m	5.581
28)	SA Decachlor...	7.969	8.948	82660121	16111517	6.165m	5.554m
Target Compounds							
2)	A alpha-BHC	3.739	4.311	77759318	16110320	5.312m	5.159
3)	MA gamma-BHC...	4.014	4.594	72243267	15576329	5.189m	5.109
4)	MA Heptachlor	4.298	5.095	81772463	18202564	5.241	5.318
5)	MB Aldrin	4.536	5.397	72185752	18080028	4.965	5.424
6)	B beta-BHC	4.271	4.771	31432645	9729332	5.466	6.715m
7)	B delta-BHC	4.463	4.985	79414372	14738420	5.276	4.652
8)	B Heptachlo...	4.972	5.783	77843590	21988816	5.318	6.674m#
9)	A Endosulfan I	5.301	6.139	83125370	18543840	5.761	5.595
10)	B gamma-Chl...	5.193	6.016	91663800	21256174	5.759	5.797m
11)	B alpha-Chl...	5.249	6.089	89228929	19603614	5.777	5.469
12)	B 4,4'-DDE	5.415	6.250	84884631	18393338	5.269m	5.015
13)	MA Dieldrin	5.539	6.395	92520418	18227897	5.669m	5.098
14)	MA Endrin	5.791	6.611	88268854	15557521	5.600m	4.962
15)	B Endosulfa...	6.068	6.825	91874111	19045991	6.142	5.673
16)	A 4,4'-DDD	5.926	6.739	78517011	14844724	6.003m	5.109m
17)	MA 4,4'-DDT	6.160	7.037	70534892	15677573	4.942m	4.908
18)	B Endrin al...	6.235	6.949	72618772	16238965	5.828	5.572
19)	B Endosulfa...	6.446	7.172	92860204	17623321	6.604	5.479
20)	A Methoxychlor	6.706	7.496	38133137	8762944	5.226	5.181m
21)	B Endrin ke...	6.926	7.640	98283481	17348104	6.222m	5.067
22)	Mirex	7.100	8.087	69775642	15050695	5.936	5.722

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091119\
Data File : PL052369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 19:12
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

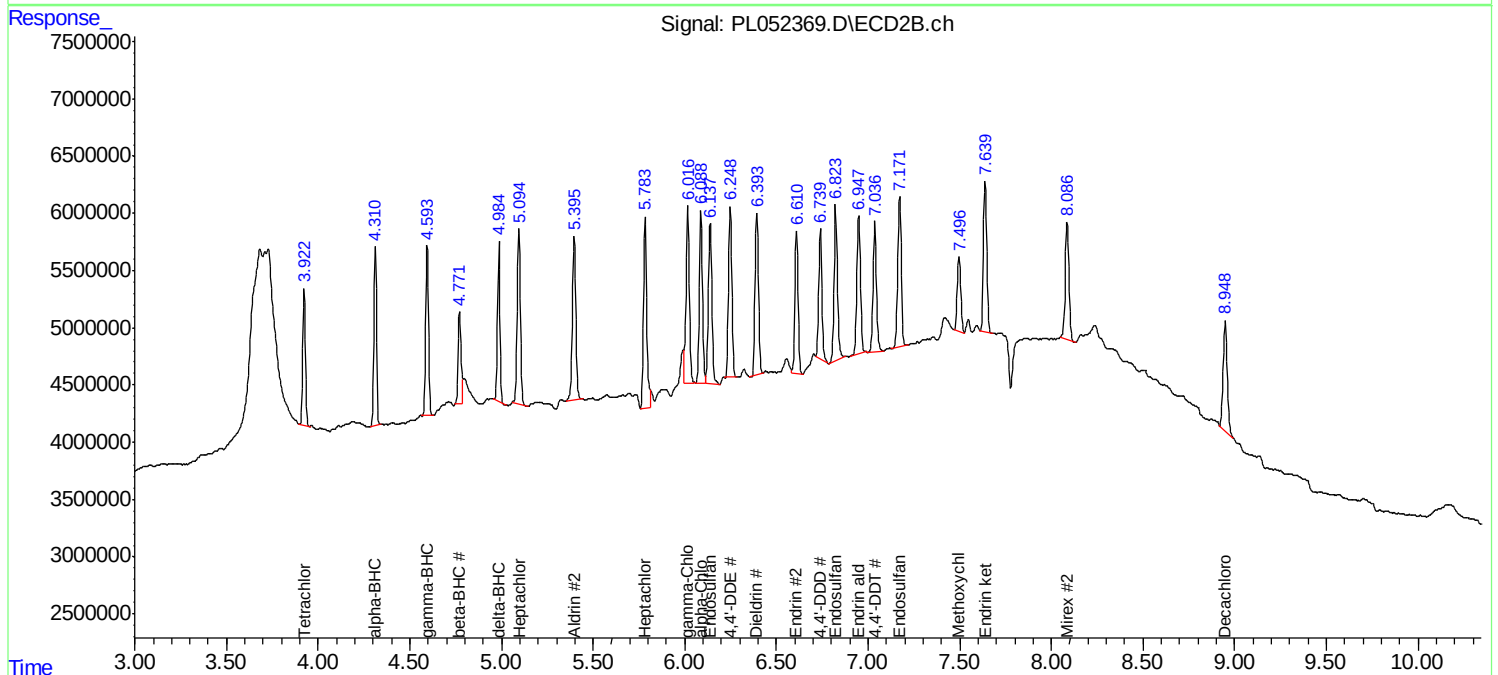
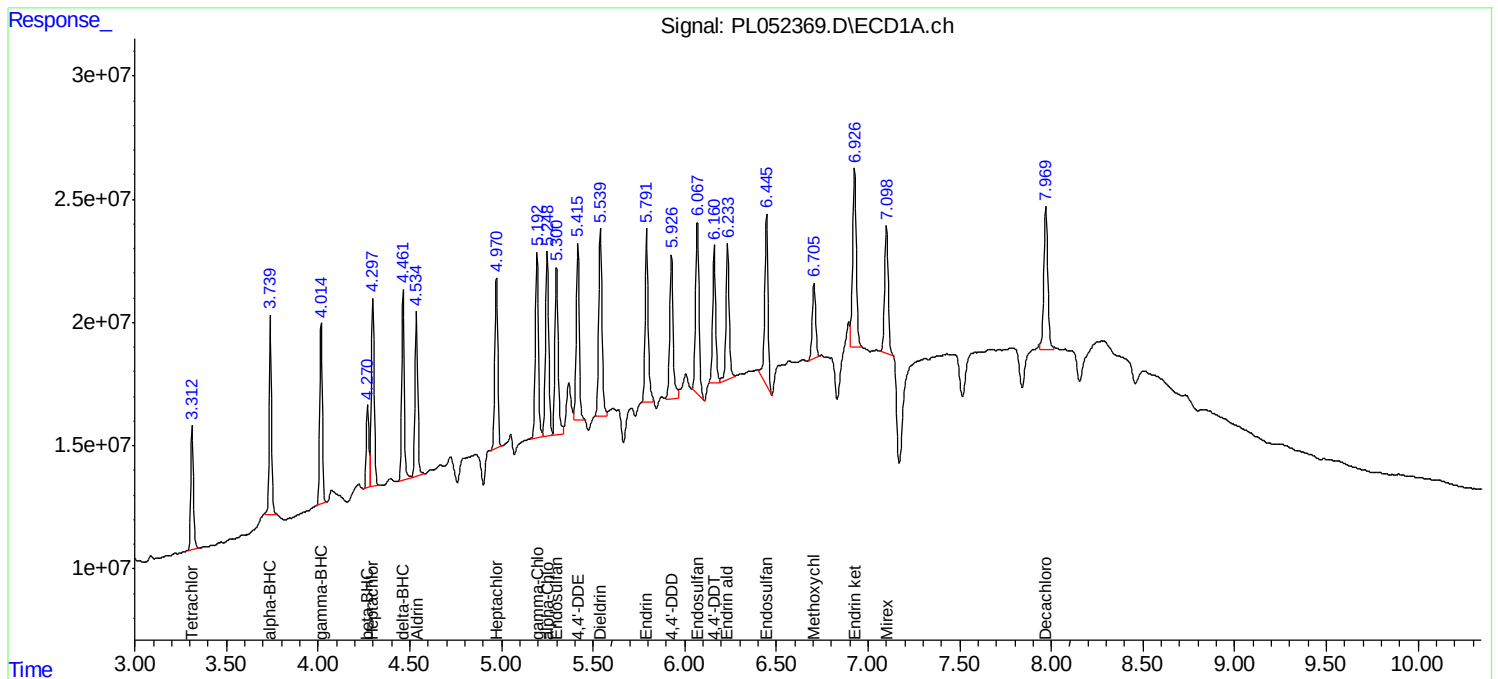
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

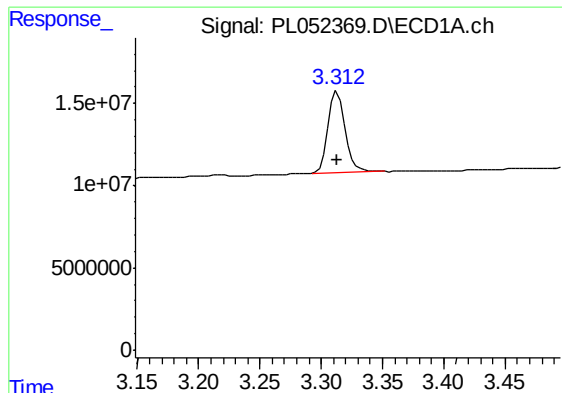
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:50:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
Quant Title : GC Extractables
QLast Update : Thu Sep 12 01:39:16 2019
Response 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





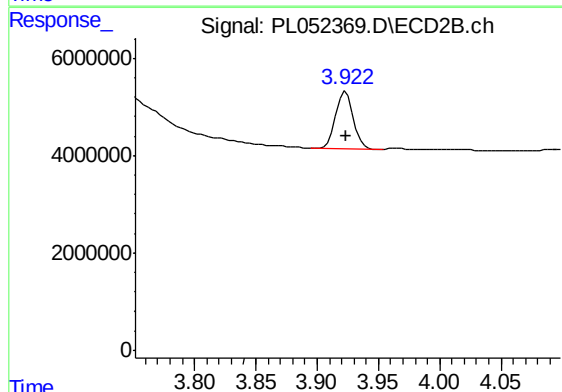
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 48448798
Conc: 5.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

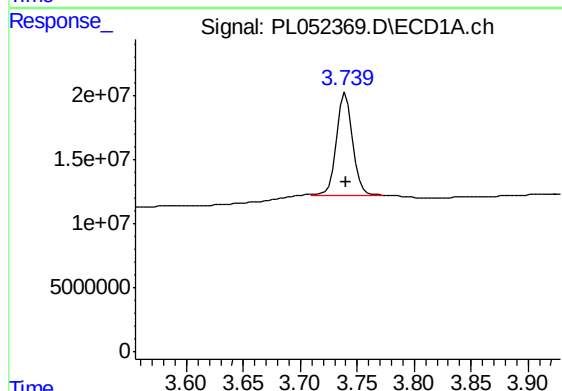
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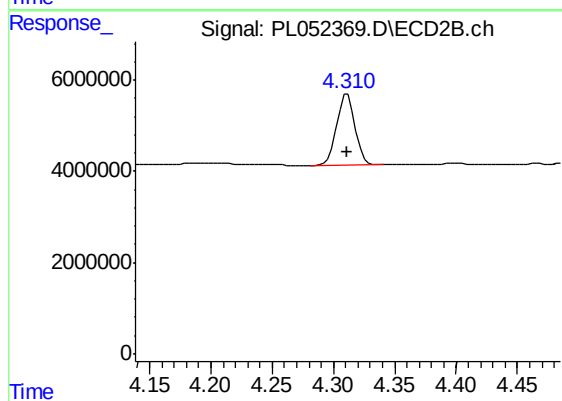
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 11654735
Conc: 5.58 ng/ml



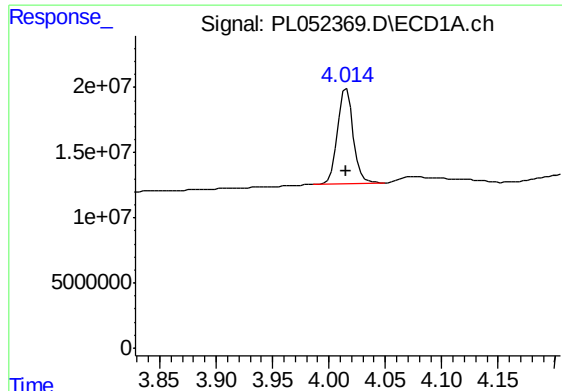
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.002 min
Response: 77759318
Conc: 5.31 ng/ml m



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16110320
Conc: 5.16 ng/ml



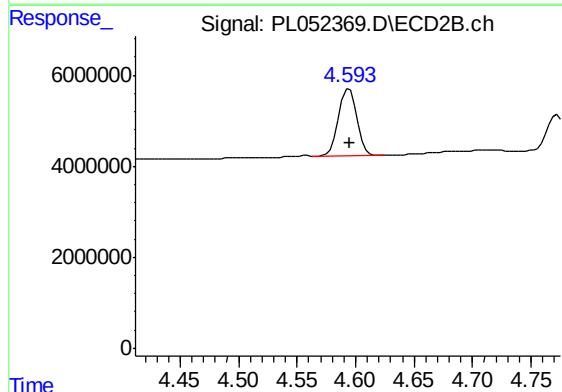
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 72243267
Conc: 5.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

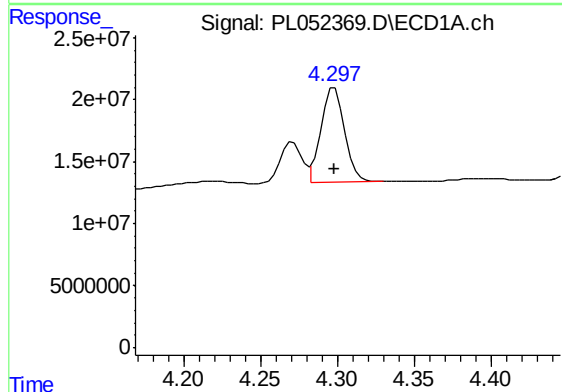
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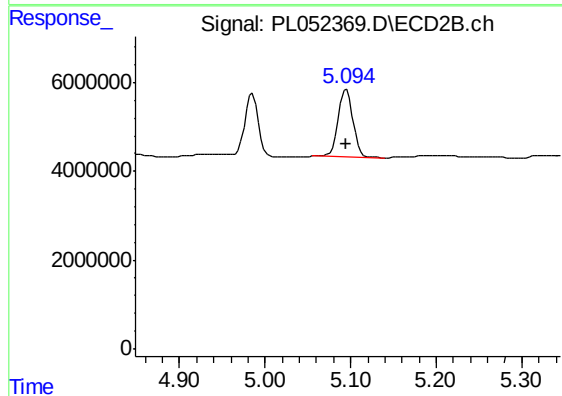
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 15576329
Conc: 5.11 ng/ml



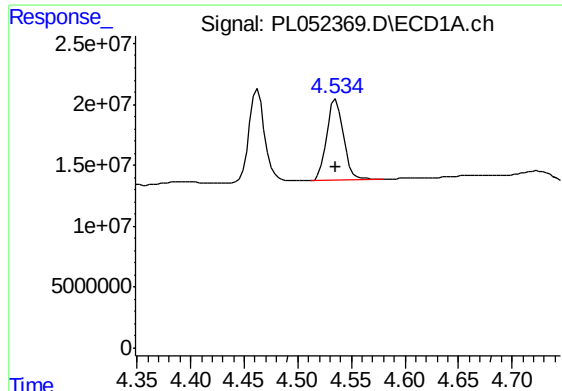
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 81772463
Conc: 5.24 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 18202564
Conc: 5.32 ng/ml



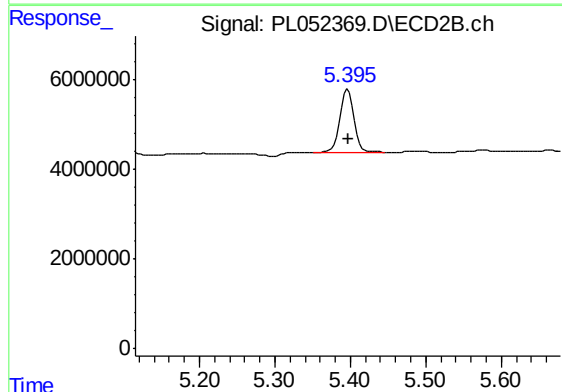
#5 Aldrin

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 72185752
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

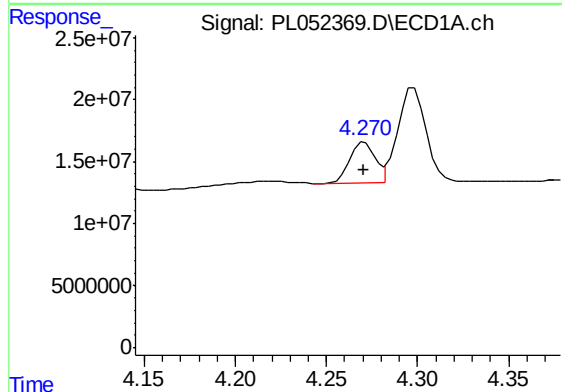
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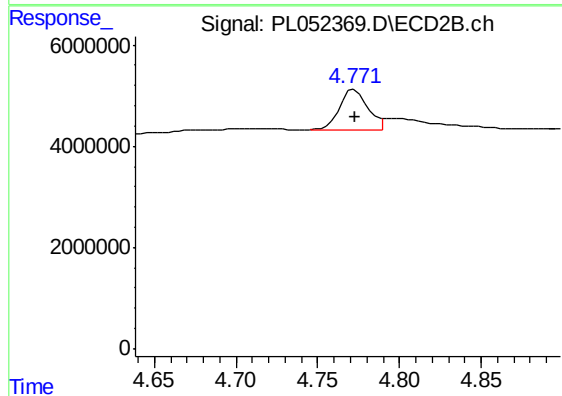
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 18080028
Conc: 5.42 ng/ml



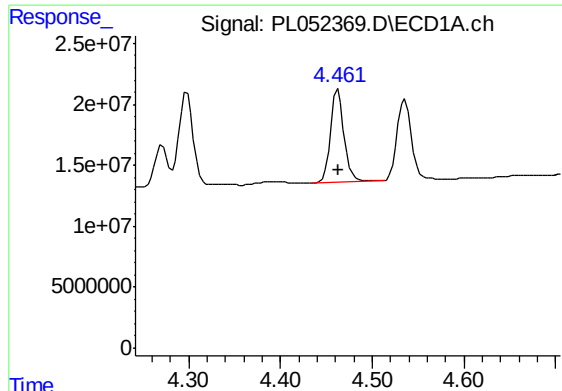
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 31432645
Conc: 5.47 ng/ml



#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 9729332
Conc: 6.71 ng/ml m



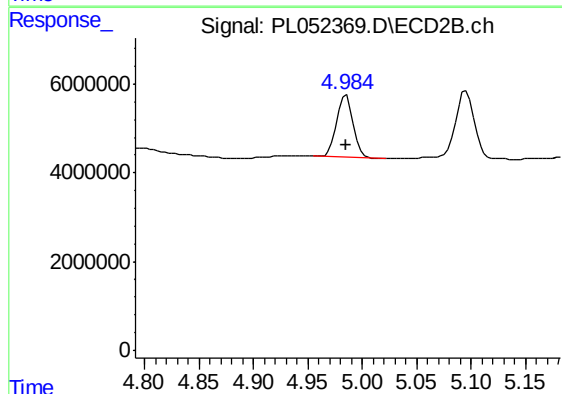
#7 delta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 79414372
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

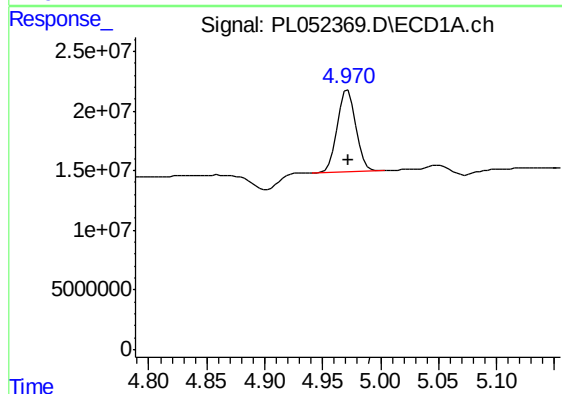
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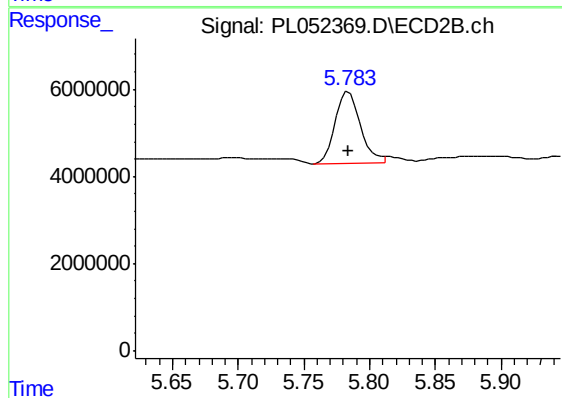
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 14738420
Conc: 4.65 ng/ml



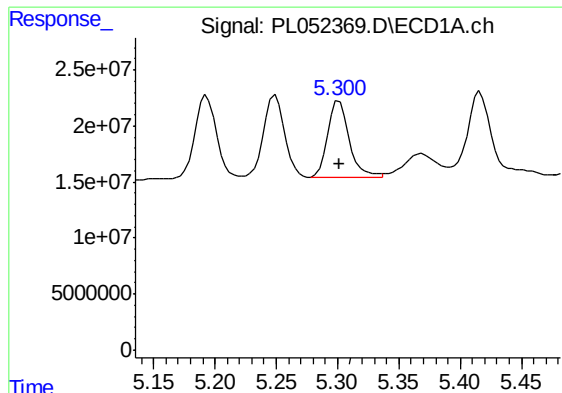
#8 Heptachlor epoxide

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 77843590
Conc: 5.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 21988816
Conc: 6.67 ng/ml m



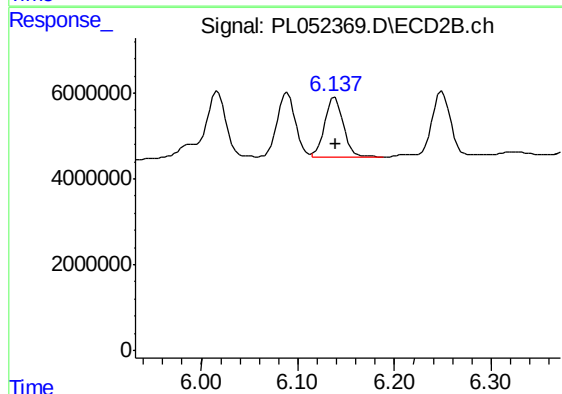
#9 Endosulfan I

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 83125370
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

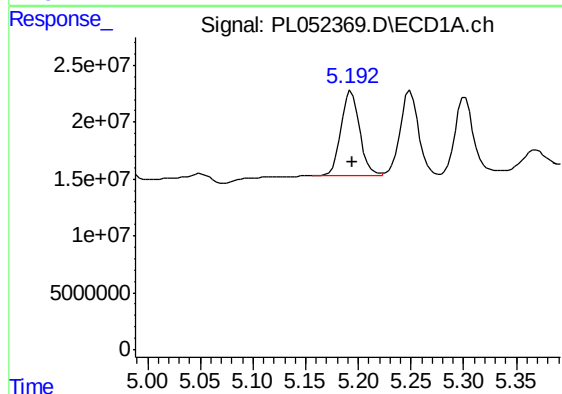
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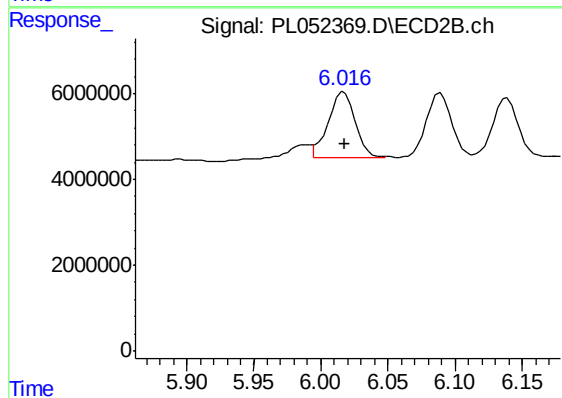
#9 Endosulfan I

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 18543840
Conc: 5.60 ng/ml



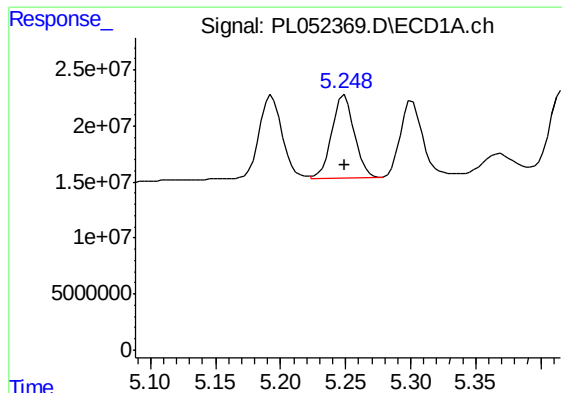
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 91663800
Conc: 5.76 ng/ml



#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 21256174
Conc: 5.80 ng/ml m



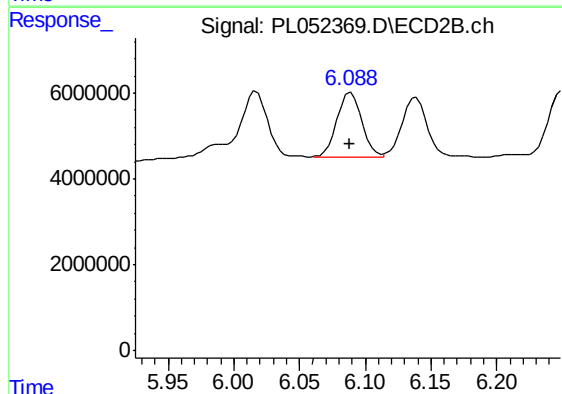
#11 alpha-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 89228929
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

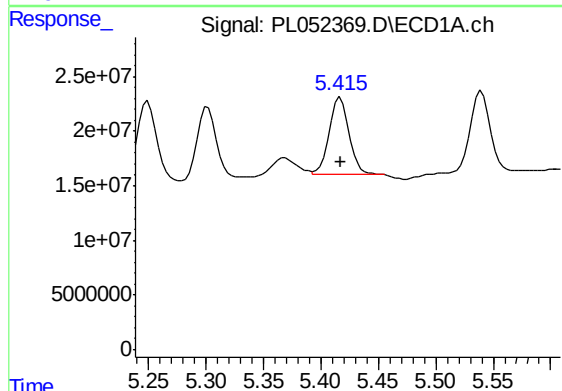
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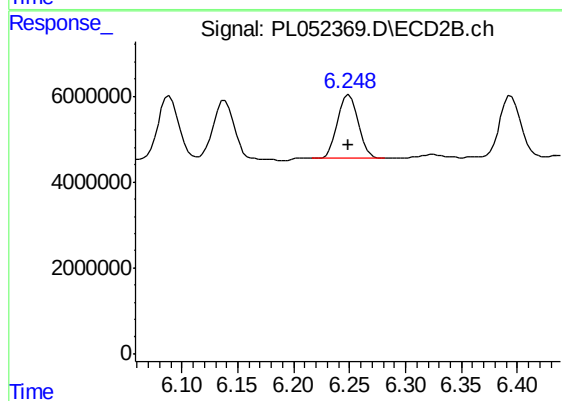
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 19603614
Conc: 5.47 ng/ml



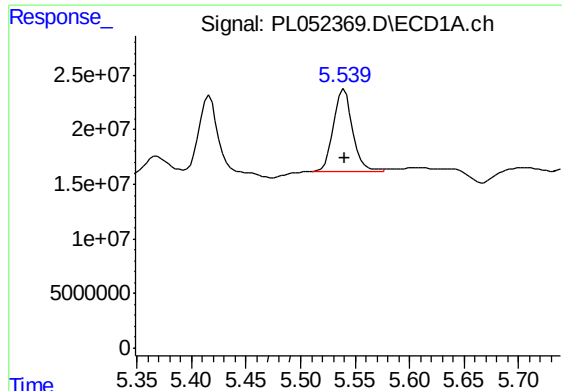
#12 4,4'-DDE

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 84884631
Conc: 5.27 ng/ml m



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 18393338
Conc: 5.02 ng/ml



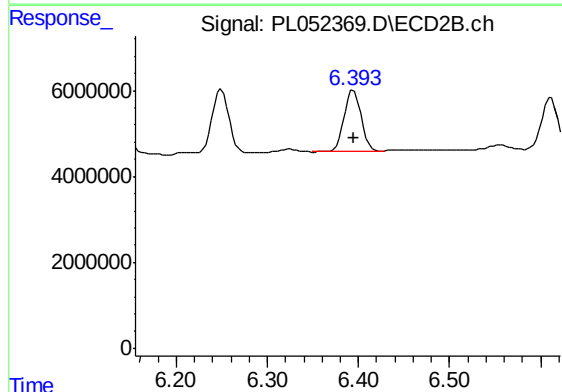
#13 Dielddrin

R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 92520418
Conc: 5.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

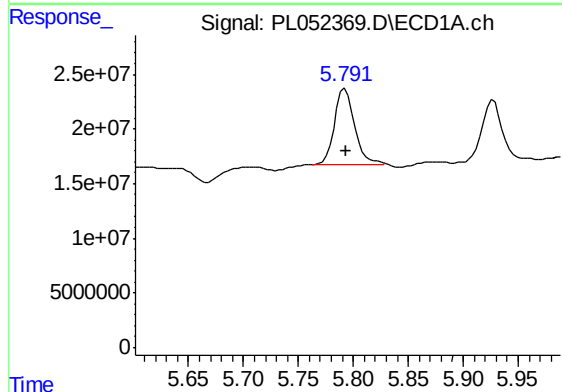
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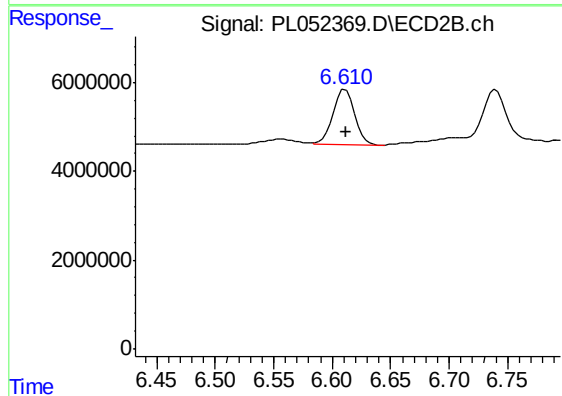
#13 Dielddrin

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 18227897
Conc: 5.10 ng/ml



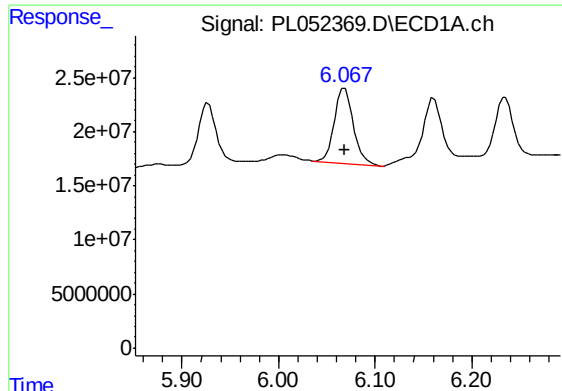
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 88268854
Conc: 5.60 ng/ml m



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 15557521
Conc: 4.96 ng/ml



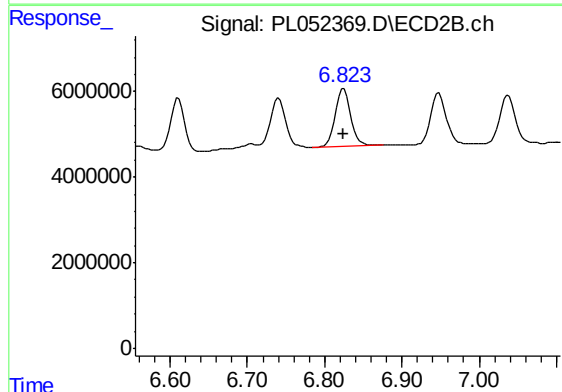
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 91874111
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

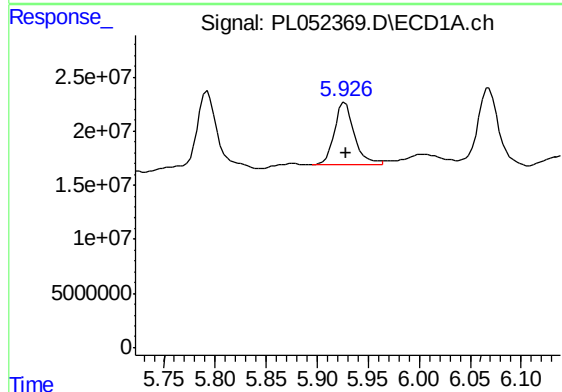
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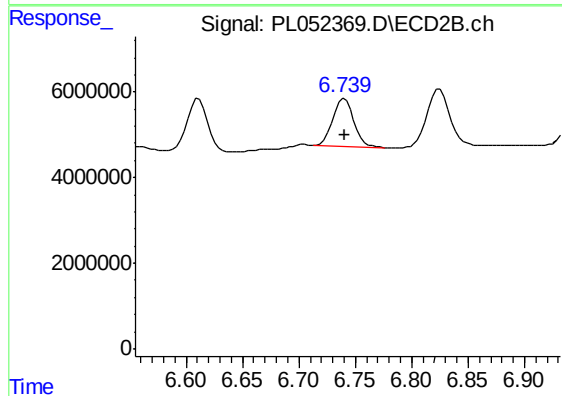
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 19045991
Conc: 5.67 ng/ml



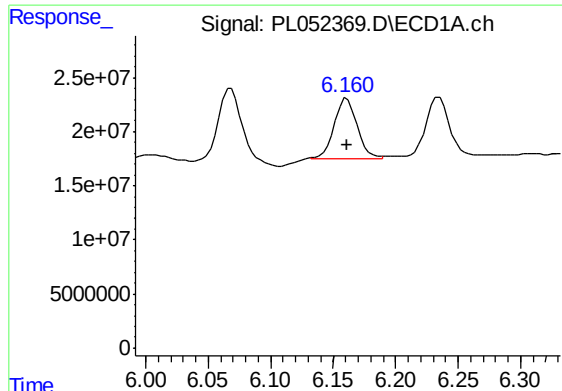
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 78517011
Conc: 6.00 ng/ml m



#16 4,4'-DDD

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 14844724
Conc: 5.11 ng/ml m



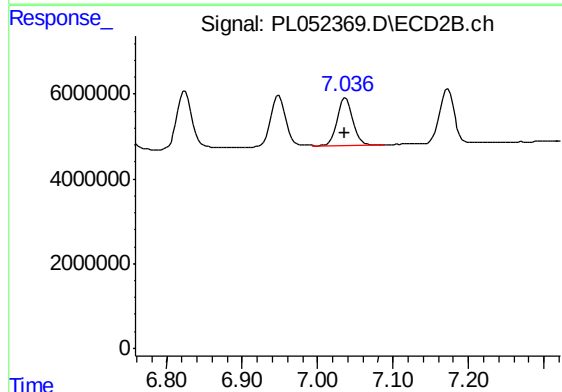
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 70534892
Conc: 4.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

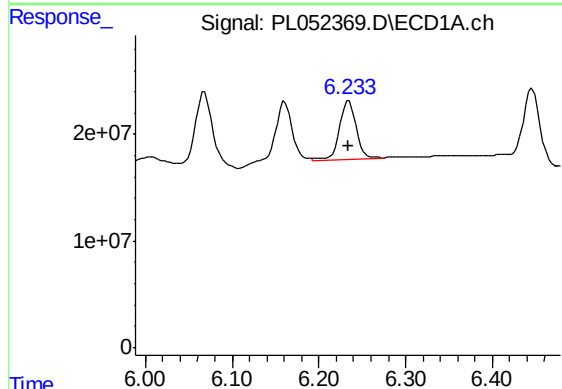
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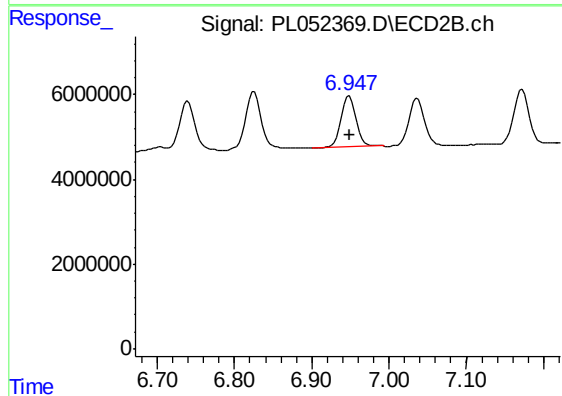
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 15677573
Conc: 4.91 ng/ml



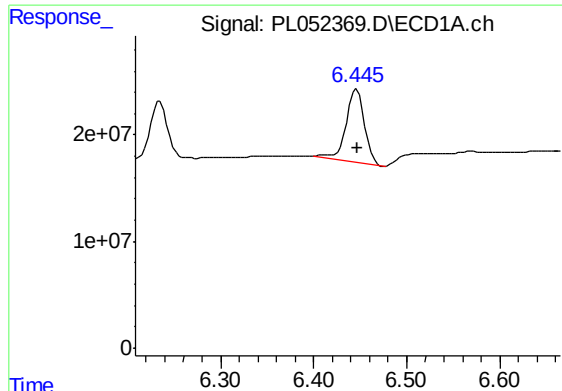
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 72618772
Conc: 5.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 16238965
Conc: 5.57 ng/ml



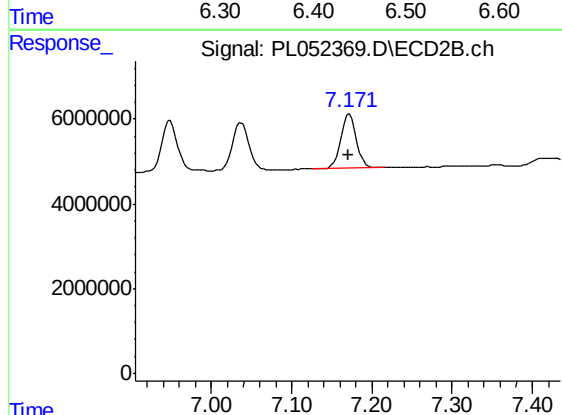
#19 Endosulfan Sulfate

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 92860204
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

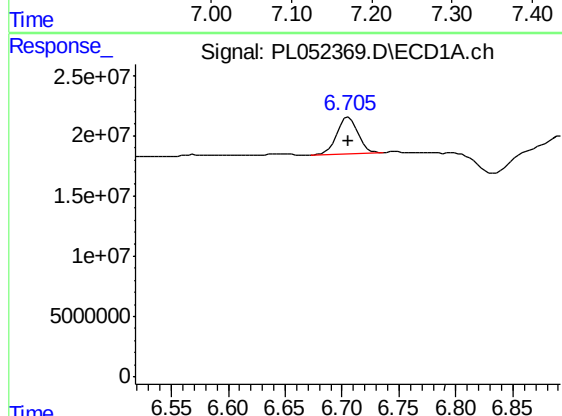
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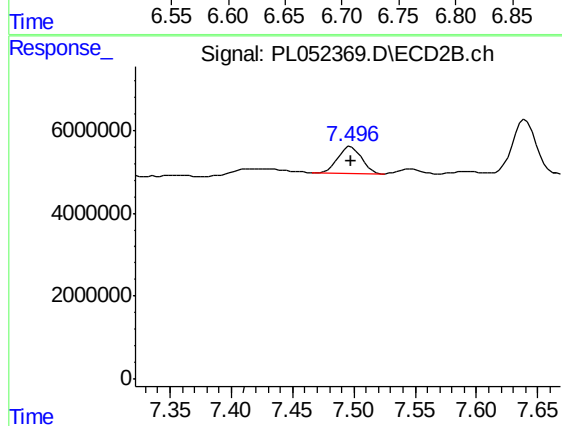
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 17623321
Conc: 5.48 ng/ml



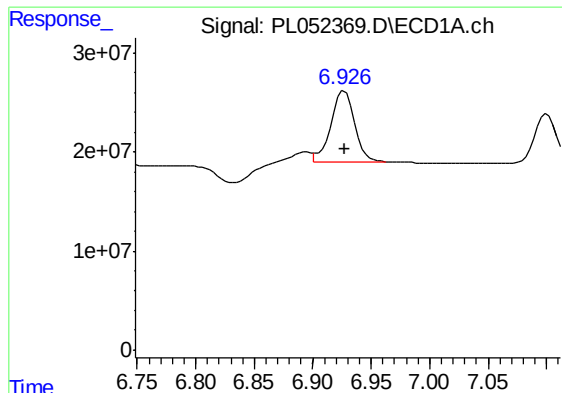
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 38133137
Conc: 5.23 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 8762944
Conc: 5.18 ng/ml m



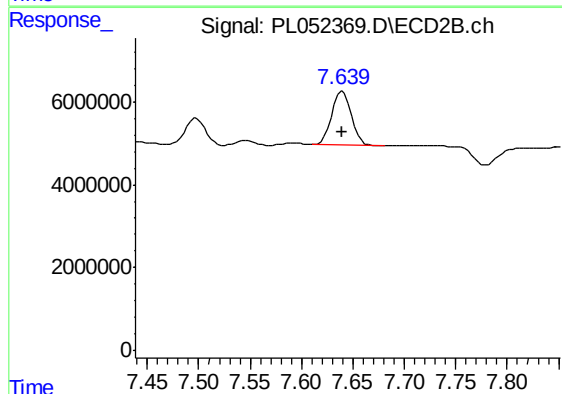
#21 Endrin ketone

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 98283481
Conc: 6.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

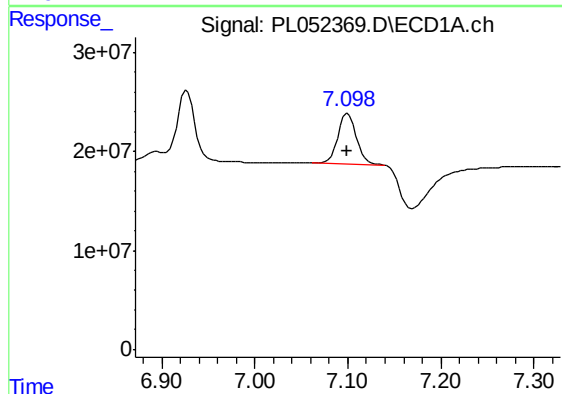
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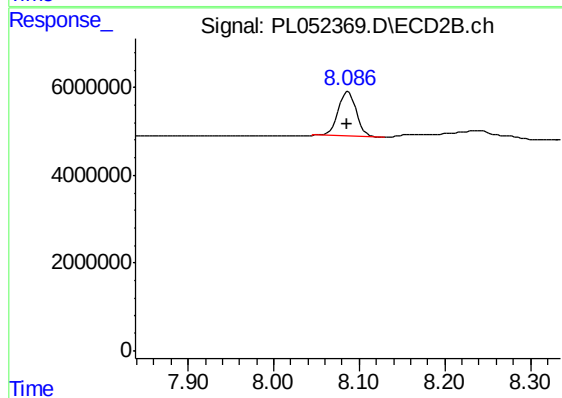
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 17348104
Conc: 5.07 ng/ml



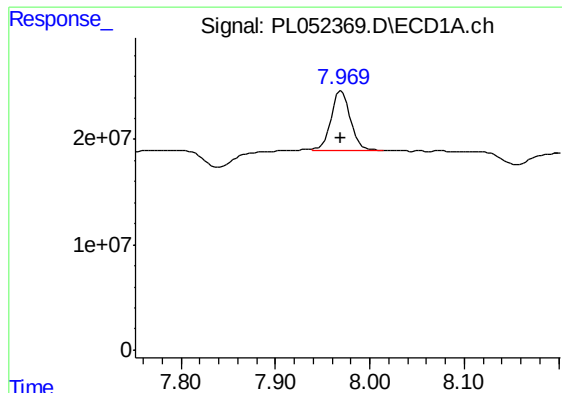
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 69775642
Conc: 5.94 ng/ml



#22 Mirex

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 15050695
Conc: 5.72 ng/ml



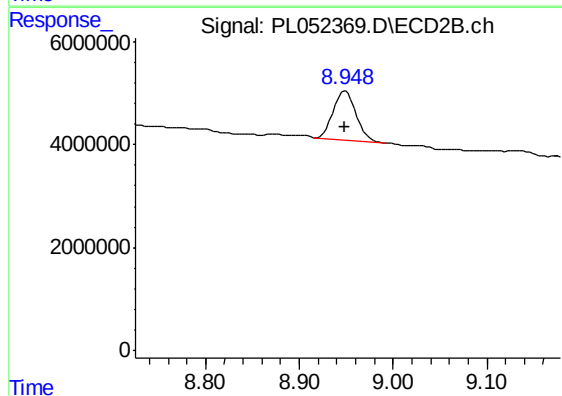
#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 82660121
Conc: 6.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

Ankita
9/12/2019 1:59:07 PM



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: 0.000 min
Response: 16111517
Conc: 5.55 ng/ml m