

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
 Data File : PL039920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2018 00:23
 Operator : AJ\SJ
 Sample : J4898-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROLLOFF02-COMP-FILLMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:56:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.902	201.6E6	42497374	25.997m	13.319m#
2)	SA Decachlor...	7.952	8.888	106.8E6	44772963	12.817	16.485m#
Target Compounds							
2)	A alpha-BHC	3.726	4.280	386.4E6	156.1E6	30.455m	30.163m
3)	MA gamma-BHC...	4.002	4.558	492.7E6	164.2E6	43.049m	36.077m
4)	MA Heptachlor	4.283	5.066	349.7E6	144.8E6	30.317	33.484
5)	MB Aldrin	4.519	5.367	396.2E6	160.3E6	35.942	36.907
6)	B beta-BHC	4.256	4.721	155.1E6	35637989	31.542m	18.162m#
7)	B delta-BHC	4.447	4.936	432.8E6	140.7E6	36.805m	35.376
8)	B Heptachlo...	4.954	5.745	298.6E6	107.8E6	29.308m	27.264m
9)	A Endosulfan I	5.284	6.095	290.7E6	136.1E6	29.341	38.320m#
10)	B gamma-Chl...	5.177	5.977	386.1E6	116.1E6	34.897	30.672
11)	B alpha-Chl...	5.233	6.050	301.2E6	116.0E6	28.192	29.290
12)	B 4,4'-DDE	5.400	6.207	351.7E6	101.5E6	33.182m	26.685
13)	MA Dieldrin	5.523	6.351	409.1E6	124.3E6	36.886m	32.661
14)	MA Endrin	5.774	6.563	311.6E6	92768067	30.364m	28.496m
15)	B Endosulfa...	6.050	6.766	251.8E6	119.7E6	26.283m	36.238m#
16)	A 4,4'-DDD	5.910	6.687	294.3E6	95174758	33.945	32.921
17)	MA 4,4'-DDT	6.143	6.986	376.6E6	97405414	41.603m	32.558
18)	B Endrin al...	6.218	6.888	234.0E6	100.2E6	30.525	38.153m
19)	B Endosulfa...	6.429	7.111	242.1E6	124.1E6	26.416	42.280 #
20)	A Methoxychlor	6.693	7.440	125.7E6	61138628	27.111	43.200m#
21)	B Endrin ke...	6.909	7.573	312.7E6	85062017	32.023m	29.847m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091418\
Data File : PL039920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2018 00:23
Operator : AJ\SJ
Sample : J4898-02MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

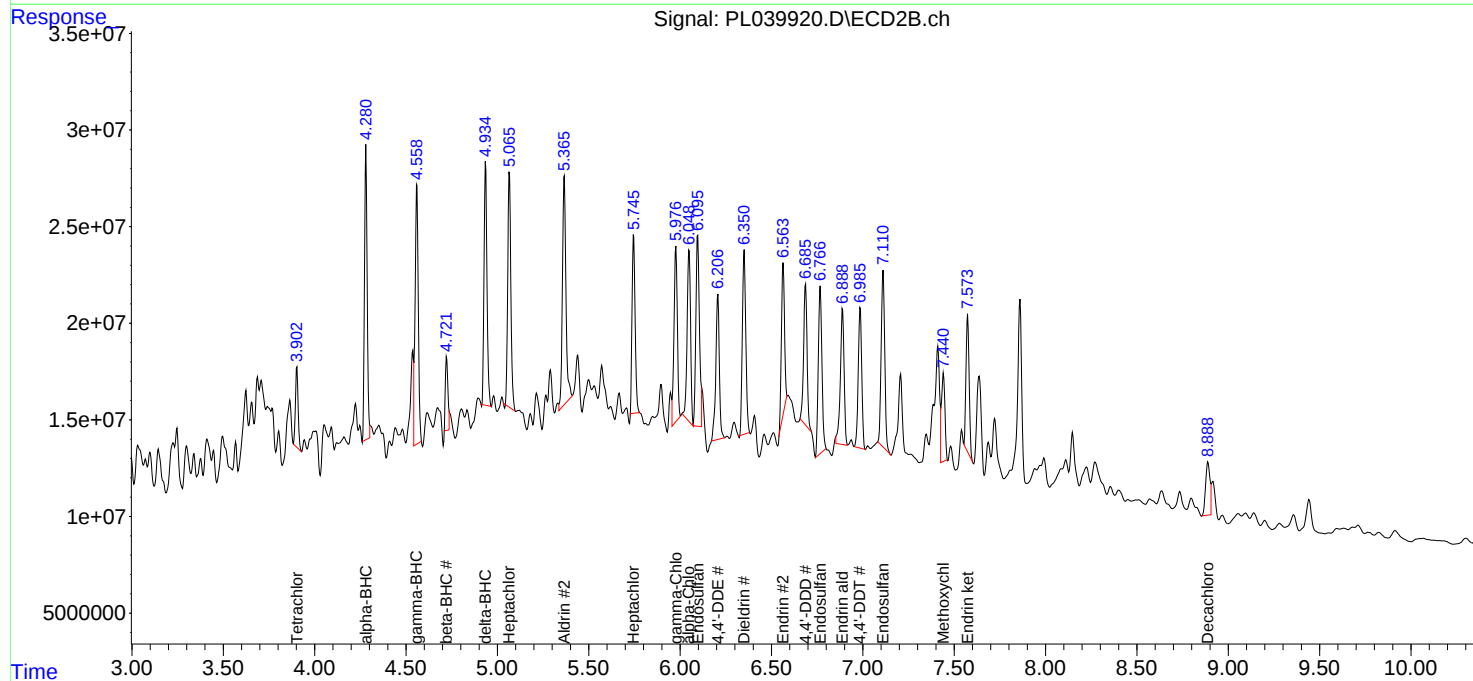
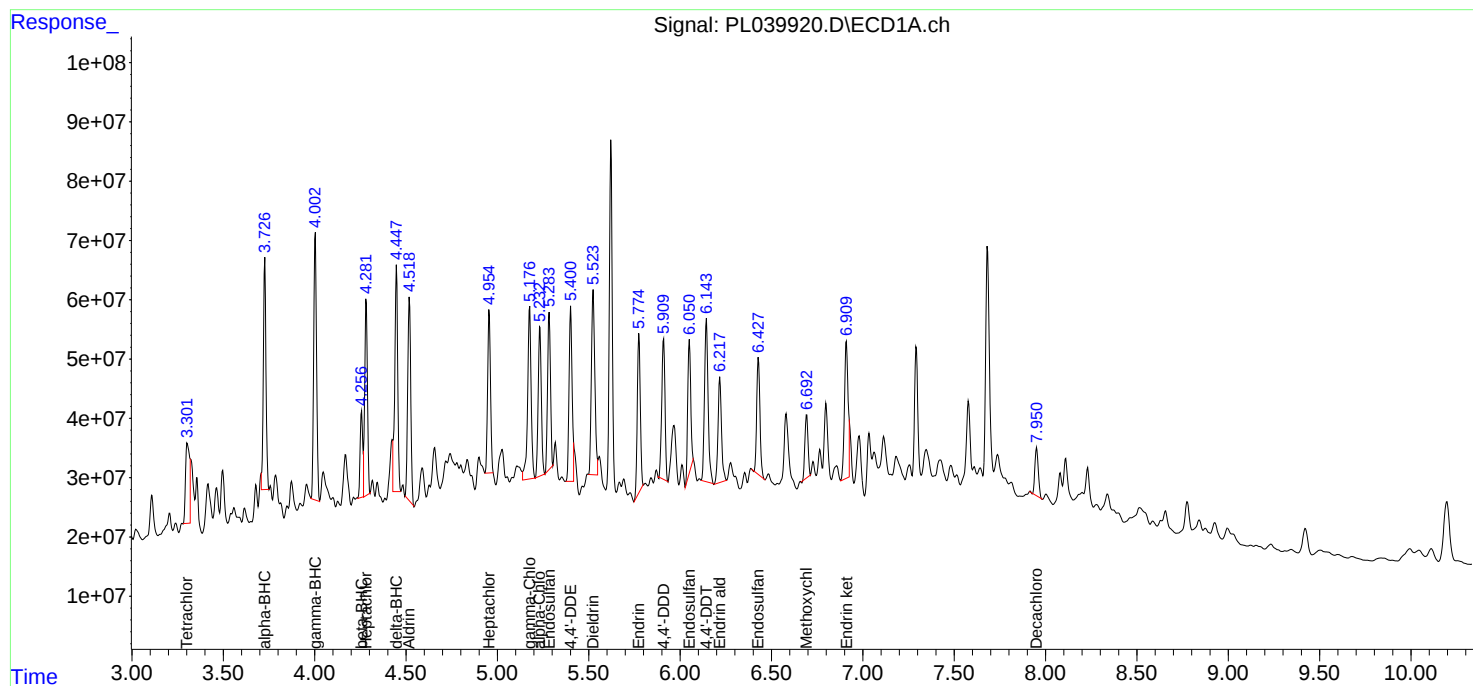
Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

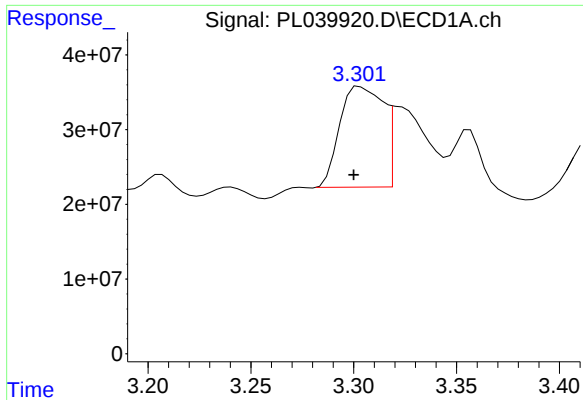
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:56:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





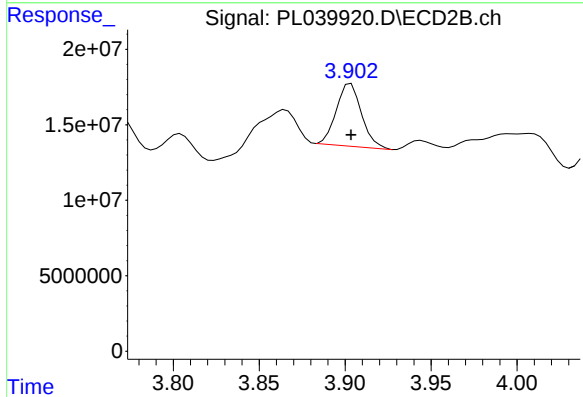
#1 Tetrachloro-m-xylene

R.T.: 3.301 min
Delta R.T.: 0.001 min
Response: 201600946
Conc: 26.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

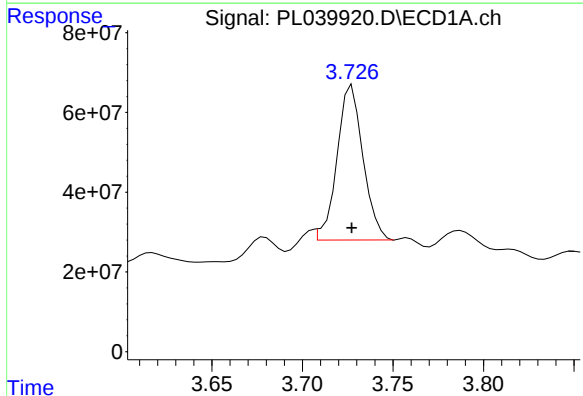
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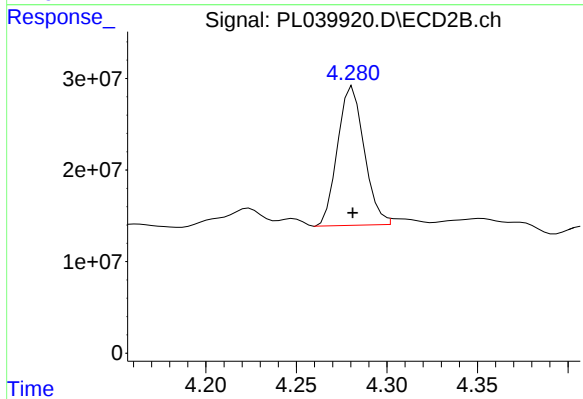
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 42497374
Conc: 13.32 ng/ml m



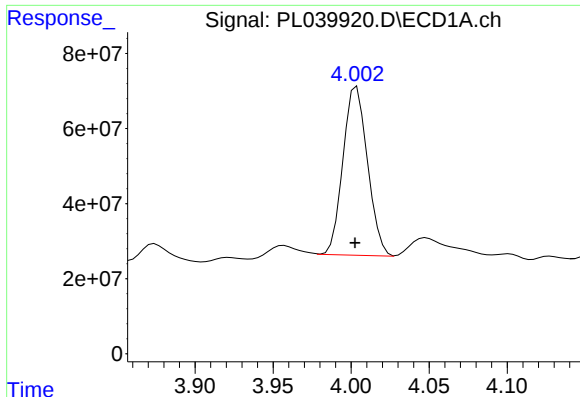
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 386361562
Conc: 30.45 ng/ml m



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 156084344
Conc: 30.16 ng/ml m



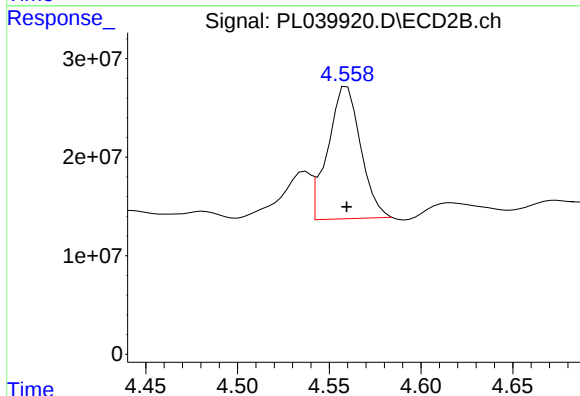
#3 gamma-BHC (Lindane)

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 492664344
Conc: 43.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

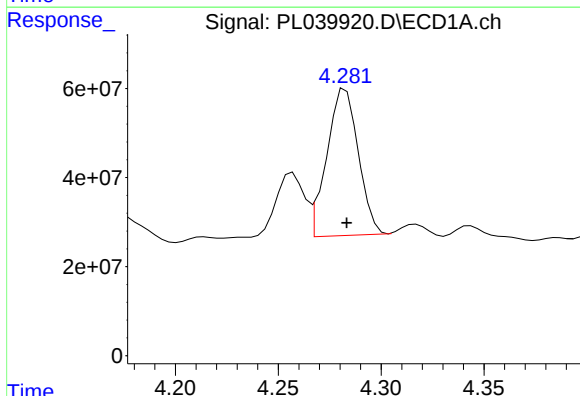
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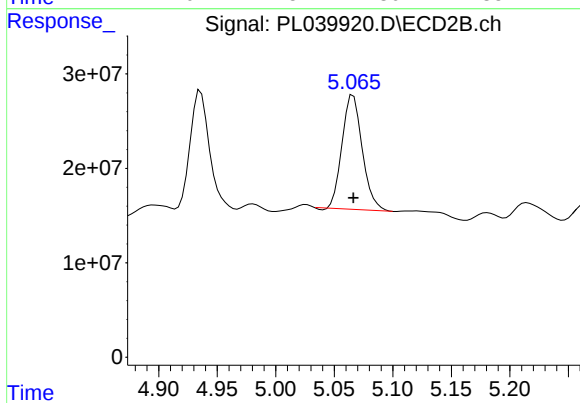
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 164231918
Conc: 36.08 ng/ml m



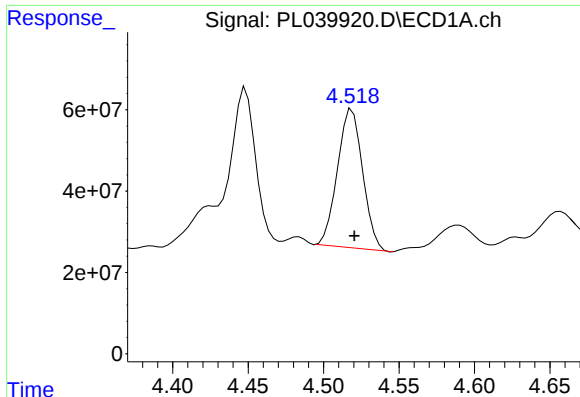
#4 Heptachlor

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 349740832
Conc: 30.32 ng/ml



#4 Heptachlor

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 144759915
Conc: 33.48 ng/ml



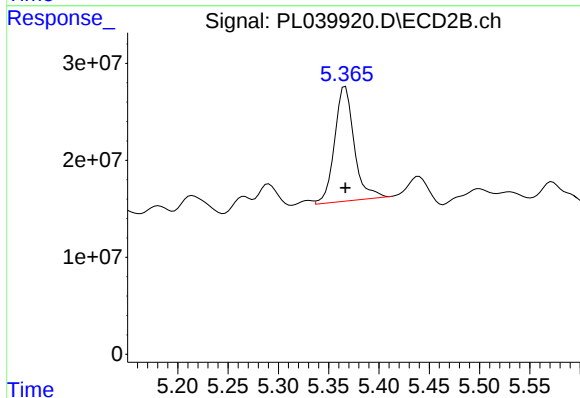
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 396165160
Conc: 35.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

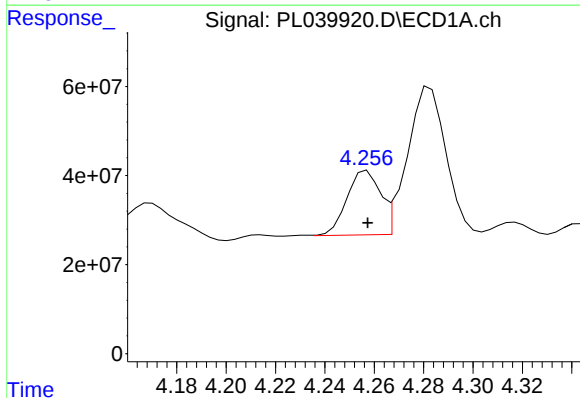
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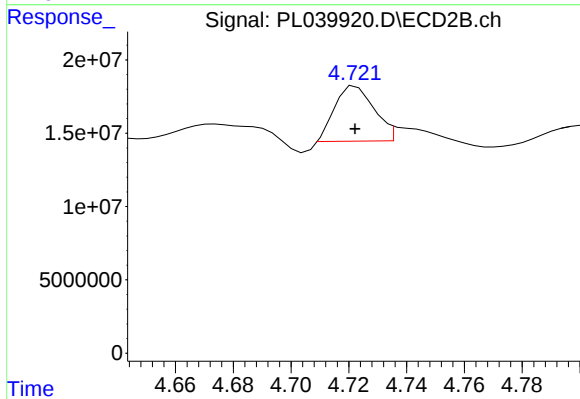
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 160292743
Conc: 36.91 ng/ml



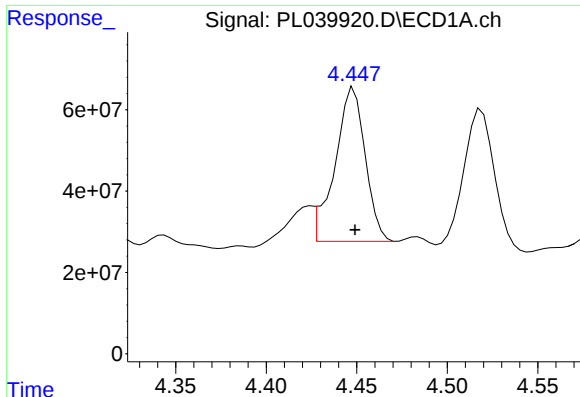
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 155123594
Conc: 31.54 ng/ml m



#6 beta-BHC

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 35637989
Conc: 18.16 ng/ml m



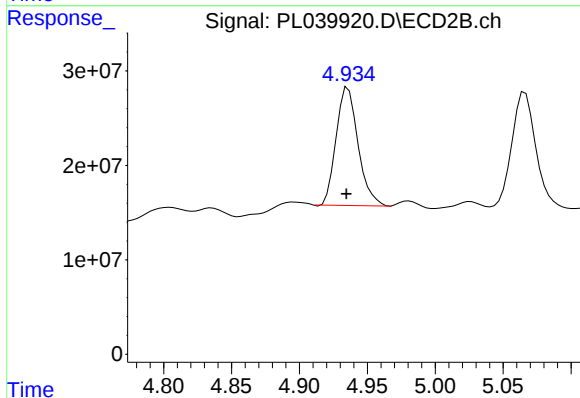
#7 delta-BHC

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 432797855
Conc: 36.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

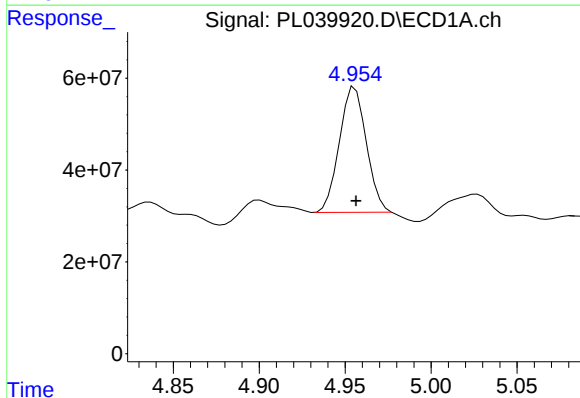
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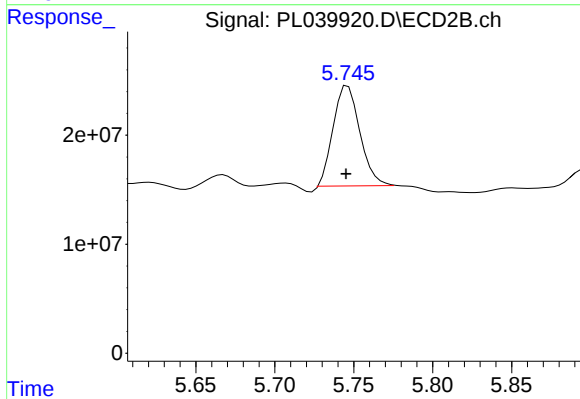
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 140714709
Conc: 35.38 ng/ml



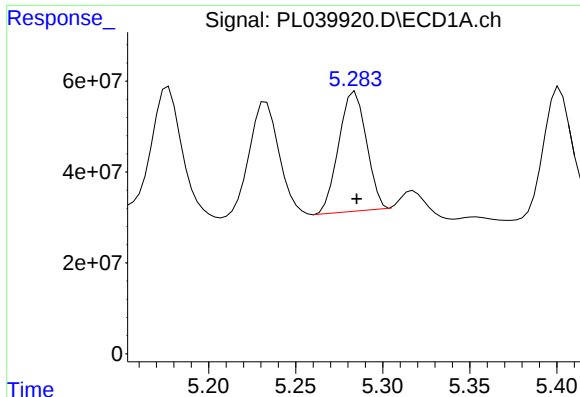
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 298643243
Conc: 29.31 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 107832658
Conc: 27.26 ng/ml m



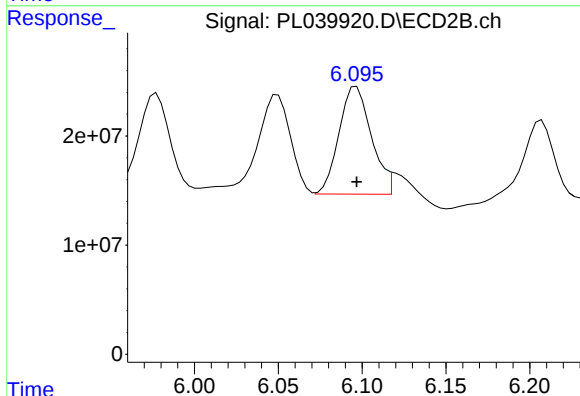
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 290724469
Conc: 29.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

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#9 Endosulfan I

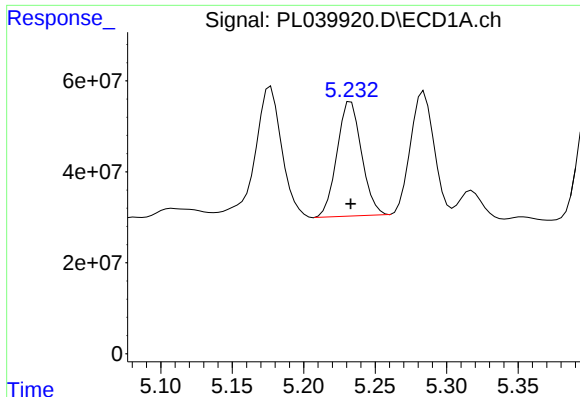
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 136073918
Conc: 38.32 ng/ml m

#10 gamma-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 386054571
Conc: 34.90 ng/ml

#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 116081922
Conc: 30.67 ng/ml



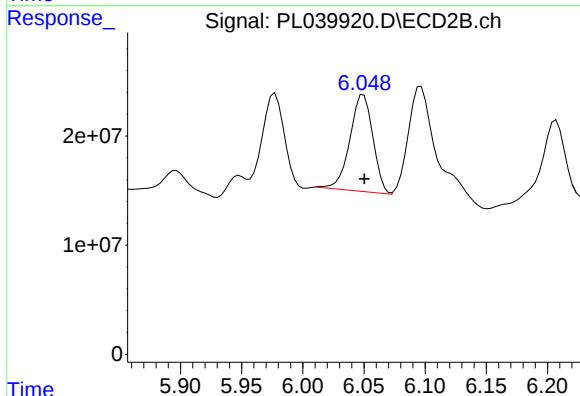
#11 alpha-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 301180655
Conc: 28.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

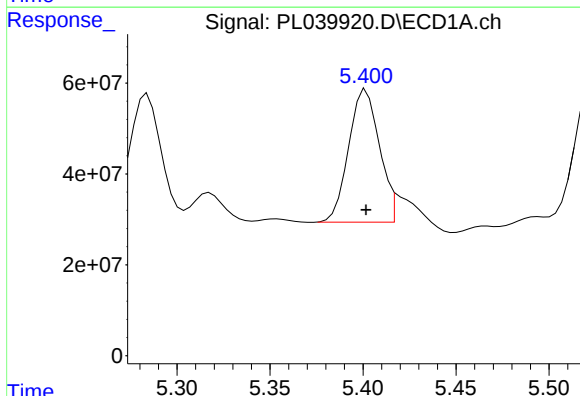
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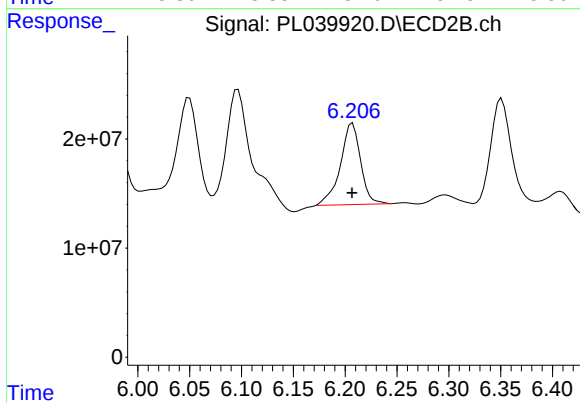
#11 alpha-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 116030062
Conc: 29.29 ng/ml



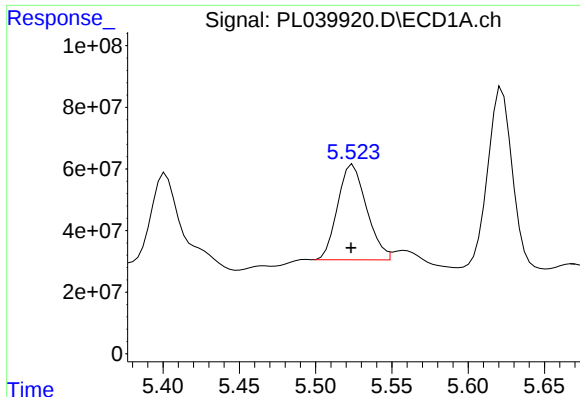
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 351686869
Conc: 33.18 ng/ml m



#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 101501818
Conc: 26.69 ng/ml



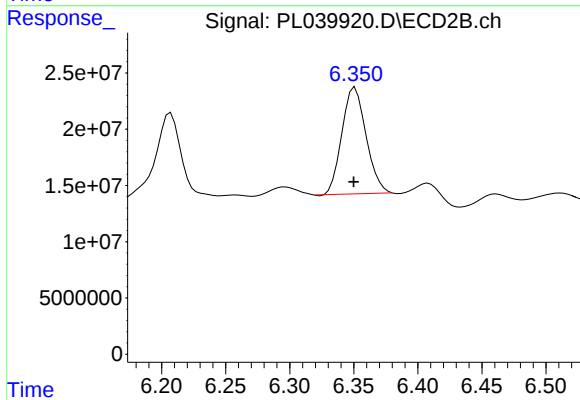
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 409090253
Conc: 36.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

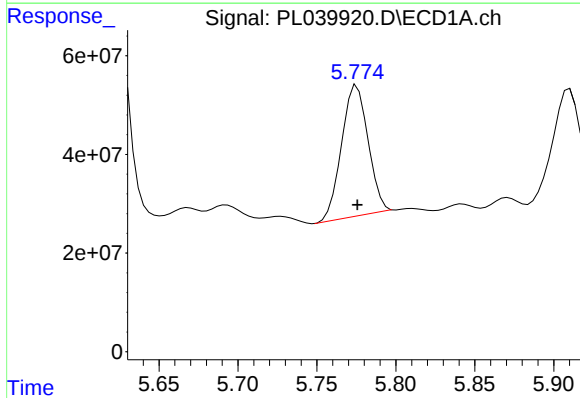
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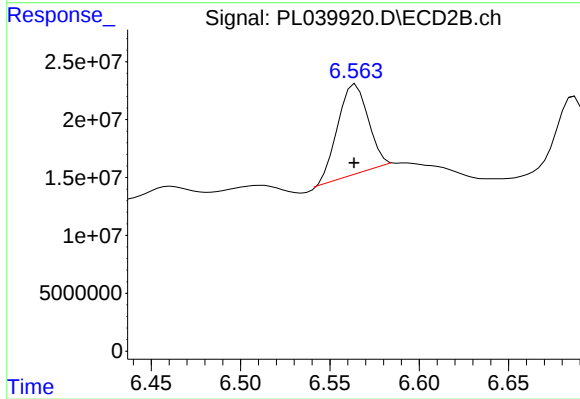
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 124279864
Conc: 32.66 ng/ml



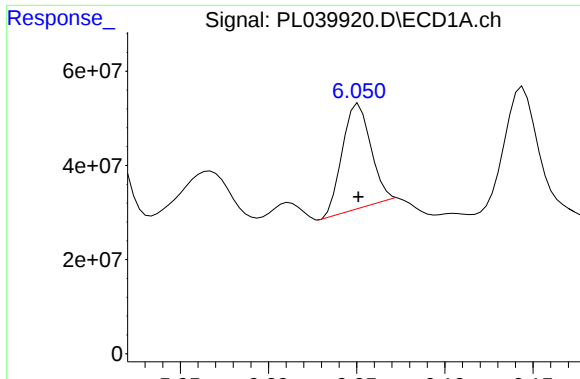
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 311584841
Conc: 30.36 ng/ml m



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 92768067
Conc: 28.50 ng/ml m



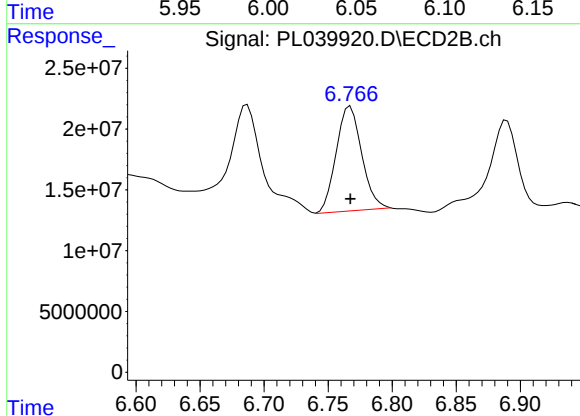
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 251817378
Conc: 26.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

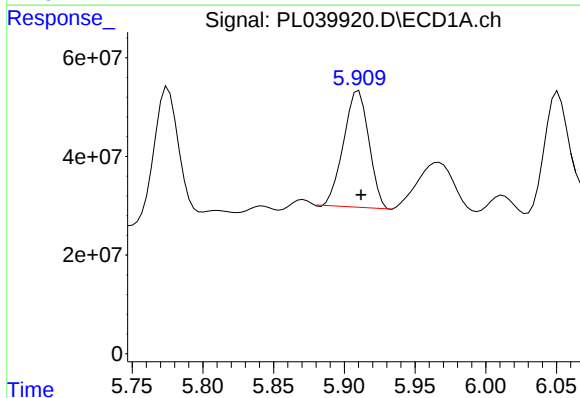
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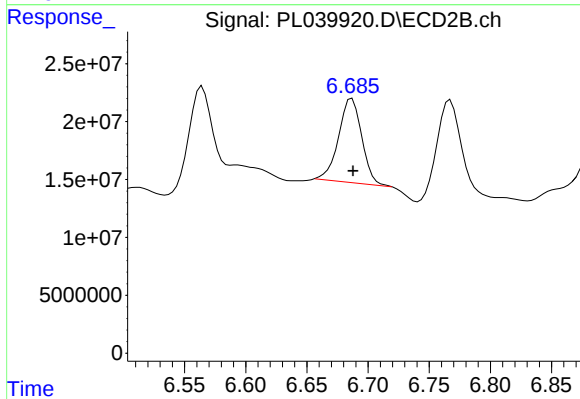
#15 Endosulfan II

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 119694700
Conc: 36.24 ng/ml m



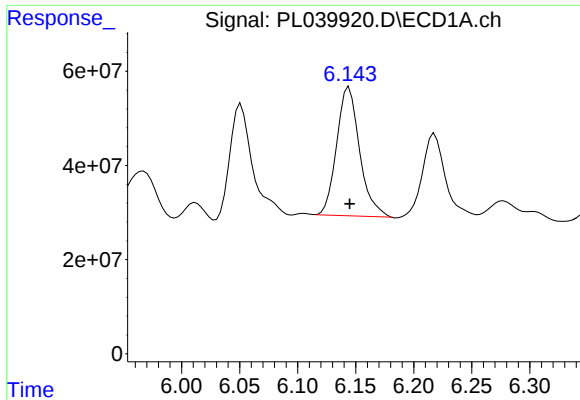
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 294299266
Conc: 33.94 ng/ml



#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 95174758
Conc: 32.92 ng/ml



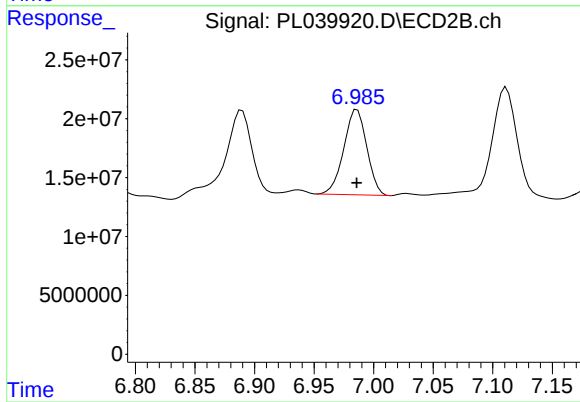
#17 4,4'-DDT

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 376559124
Conc: 41.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

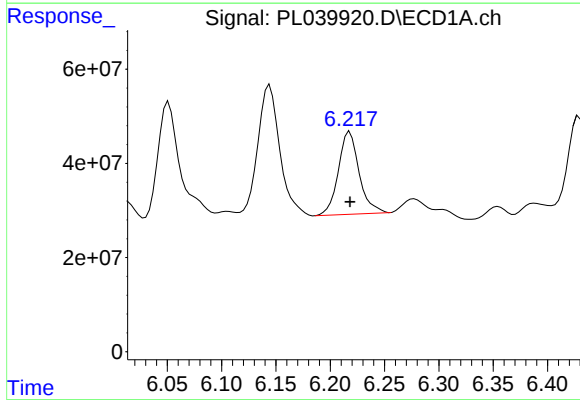
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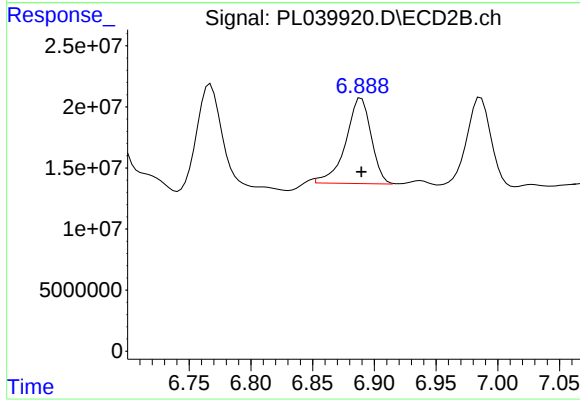
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 97405414
Conc: 32.56 ng/ml



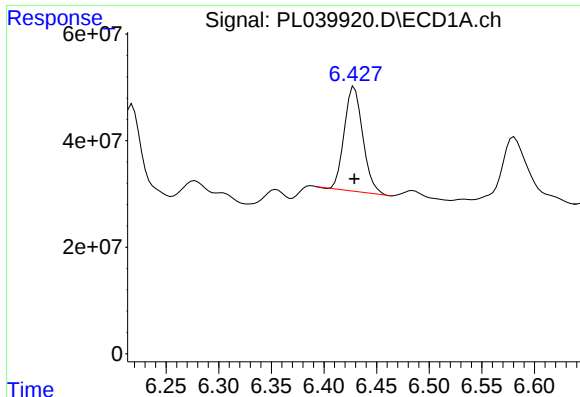
#18 Endrin aldehyde

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 233978943
Conc: 30.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 100196737
Conc: 38.15 ng/ml m



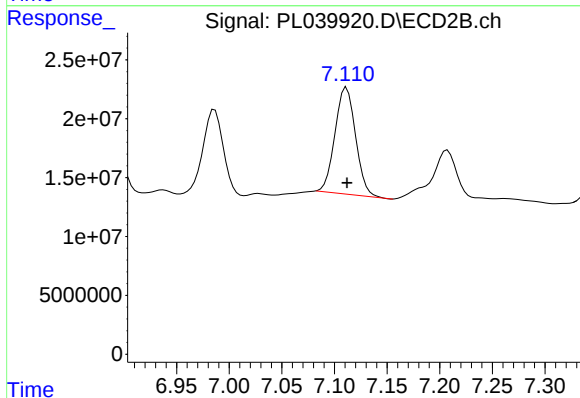
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 242098155
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROLLOFF02-COMP-FILLMS

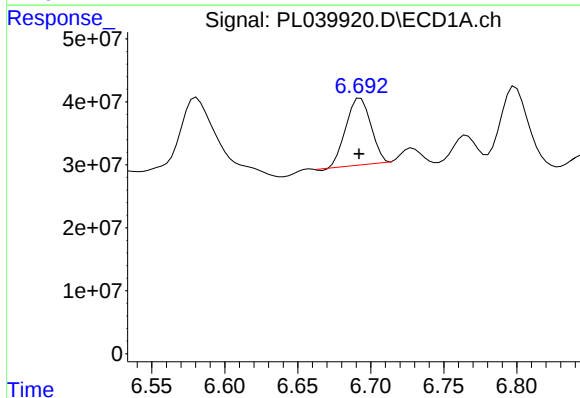
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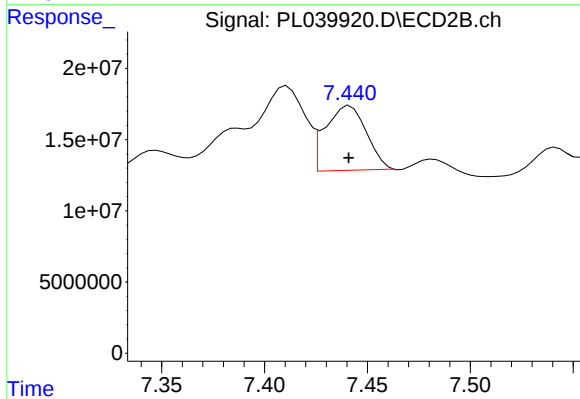
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 124128066
Conc: 42.28 ng/ml



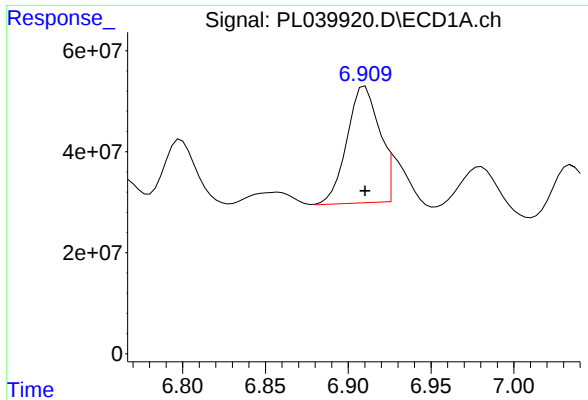
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 125663231
Conc: 27.11 ng/ml



#20 Methoxychlor

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 61138628
Conc: 43.20 ng/ml m



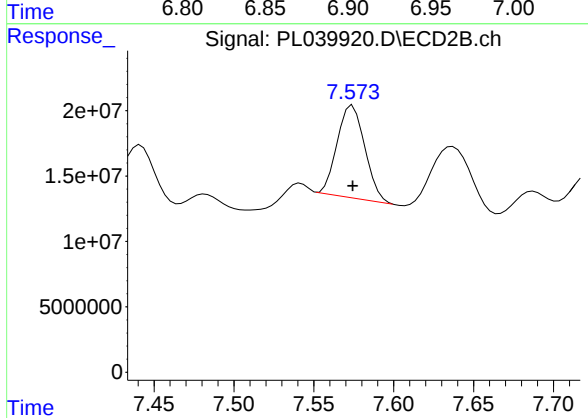
#21 Endrin ketone

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 312723364
Conc: 32.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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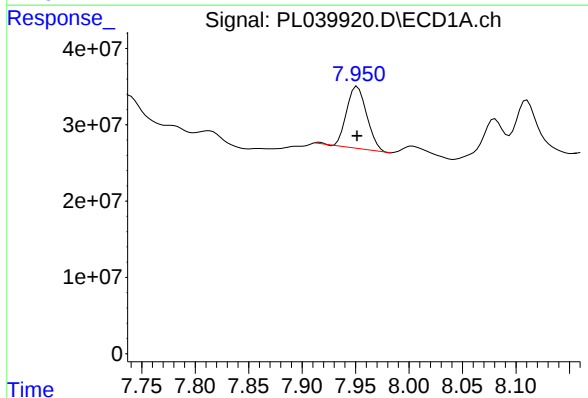
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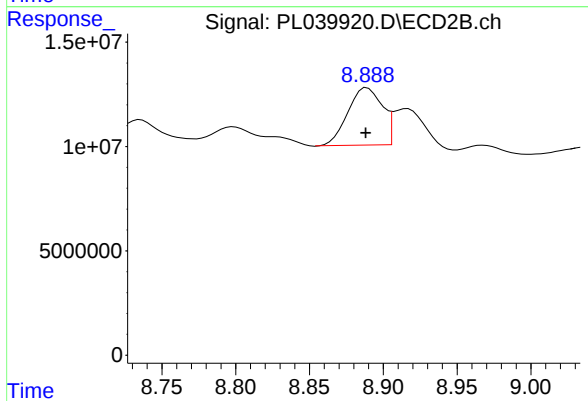
#21 Endrin ketone

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 85062017
Conc: 29.85 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.000 min
Response: 106797806
Conc: 12.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 44772963
Conc: 16.48 ng/ml m