

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 12:03
 Operator : AJ\MA
 Sample : L2814-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-052920

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:50:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.076	4886236	5846219	2.665	2.159
28)	SA Decachlor...	8.299	9.189	7721051	9296032	4.570	3.526m
Target Compounds							
2)	A alpha-BHC	3.970	4.469	11992726	16391797	4.411	4.084
3)	MA gamma-BHC...	4.260	4.748	31159387	20135416	13.202	5.313m#
4)	MA Heptachlor	4.562	5.269	7525306	12872967	3.347m	3.361m
5)	MB Aldrin	4.813	5.578	10697057	13377341	5.525	3.922m#
7)	B delta-BHC	4.711	5.146	12379771	9028335	5.774m	2.475 #
8)	B Heptachlo...	5.258	5.967	9982648	9047090	5.409	2.743 #
9)	A Endosulfan I	5.618f	6.326	49143999	9609036	28.951	3.269 #
10)	B gamma-Chl...	5.487	6.197	10884227	13210310	5.937	3.988m#
11)	B alpha-Chl...	5.545	6.275	11415777	19891405	6.239	6.124
12)	B 4,4'-DDE	5.708	6.428	8218873	15226953	5.005	5.335
13)	MA Dieldrin	5.840	6.585	18600337	11899189	10.596m	3.928 #
14)	MA Endrin	6.100	6.803	7587768	8026367	4.841	3.217 #
15)	B Endosulfa...	6.374	7.010	14125492	17160869	8.478	6.122 #
16)	A 4,4'-DDD	6.223	6.920	8552624	14224766	6.042m	5.962
17)	MA 4,4'-DDT	6.468	7.221	3832275	8151915	2.635	3.428 #
18)	B Endrin al...	6.542	7.134	6746272	14243672	4.780	6.036 #
19)	B Endosulfa...	6.756	7.358	11030486	10463369	6.761	3.982 #
20)	A Methoxychlor	7.030	7.664	4685298	11722003	5.493m	8.405m#
21)	B Endrin ke...	7.247	7.831	7403950	10809654	4.015	3.902
22)	Mirex	7.441	8.290	3736849	6654423	2.416m	3.036m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 12:03
 Operator : AJ\MA
 Sample : L2814-01MS 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

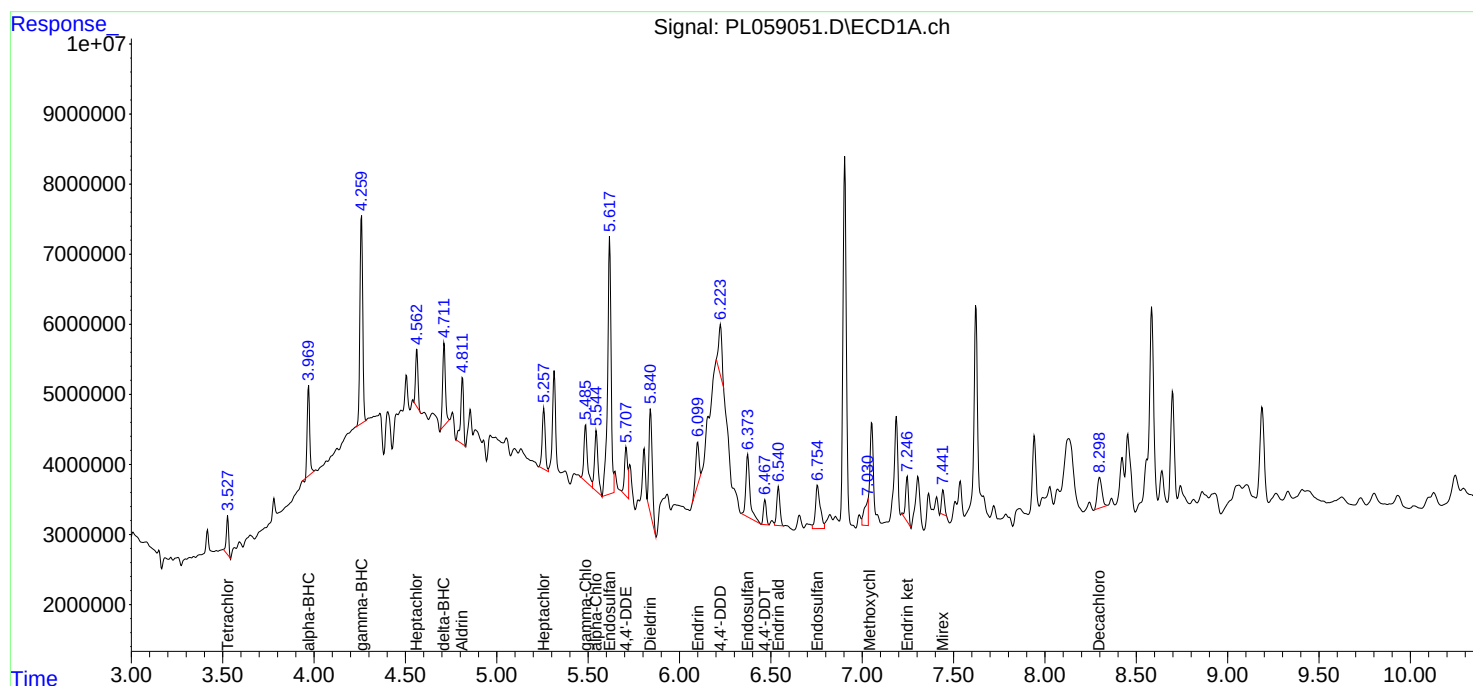
Instrument :
 ECD_L
 ClientSampleId :
 PL-02-052920

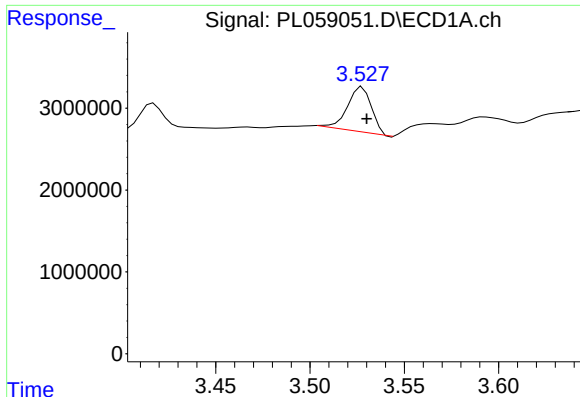
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:50:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
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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





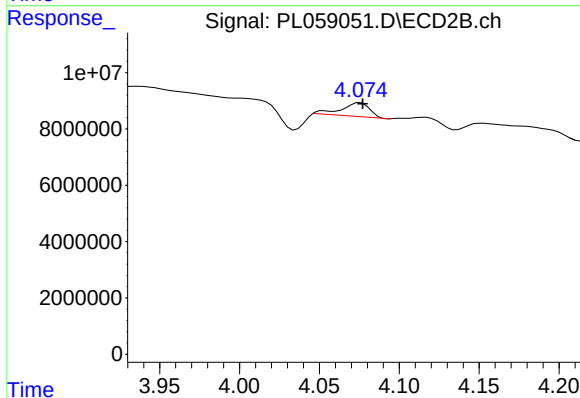
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4886236
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

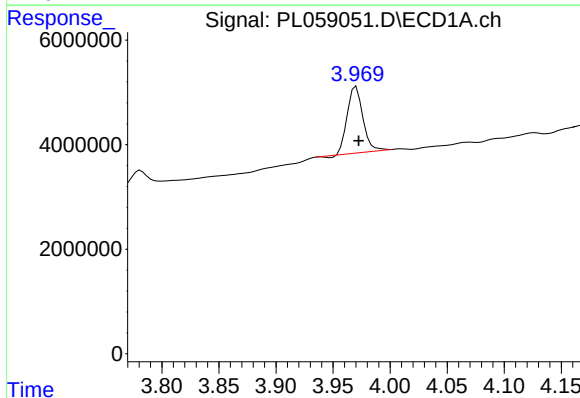
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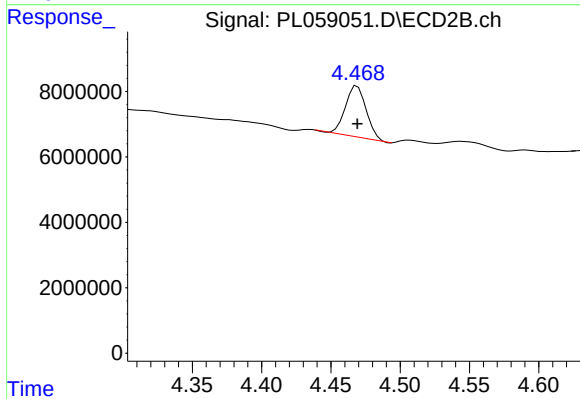
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 5846219
Conc: 2.16 ng/ml



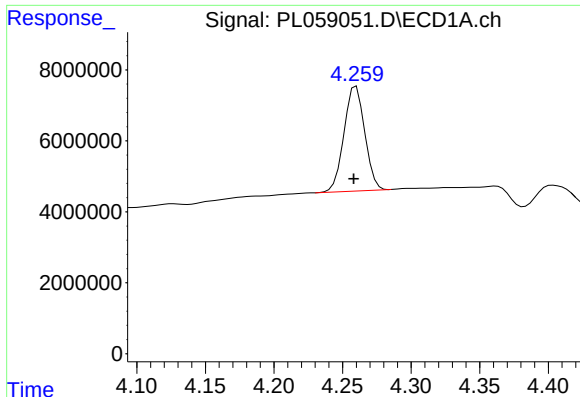
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 11992726
Conc: 4.41 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 16391797
Conc: 4.08 ng/ml



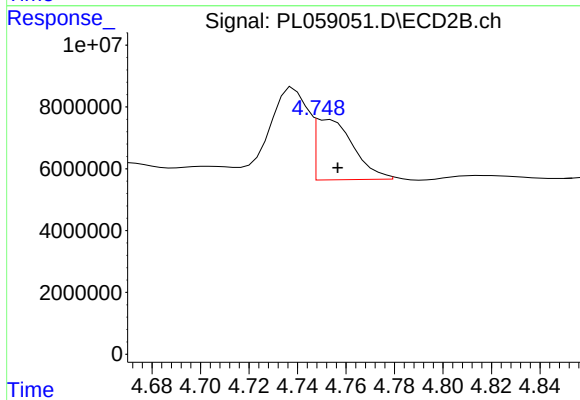
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 31159387
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

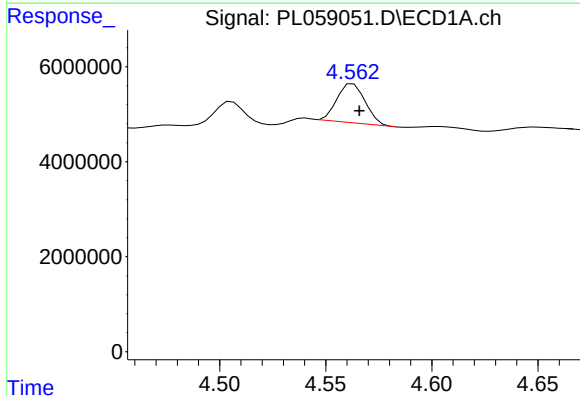
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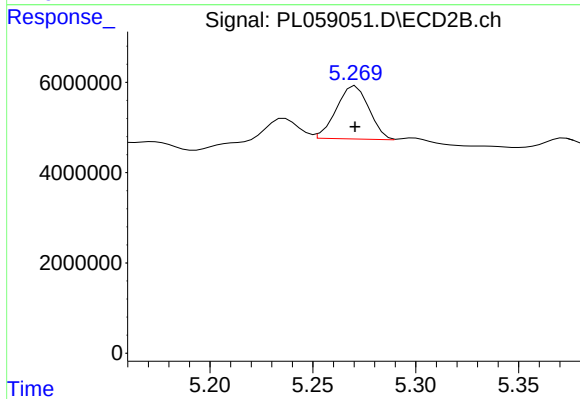
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 20135416
Conc: 5.31 ng/ml m



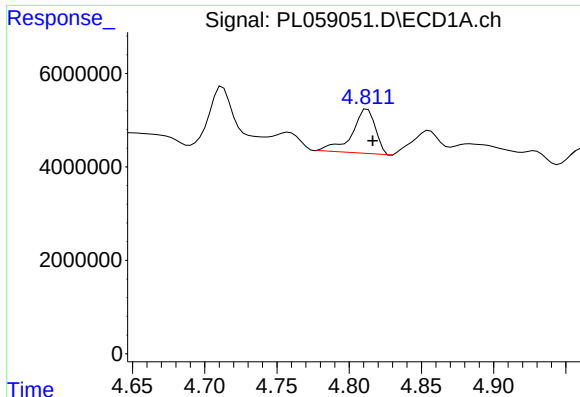
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 7525306
Conc: 3.35 ng/ml m



#4 Heptachlor

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 12872967
Conc: 3.36 ng/ml m



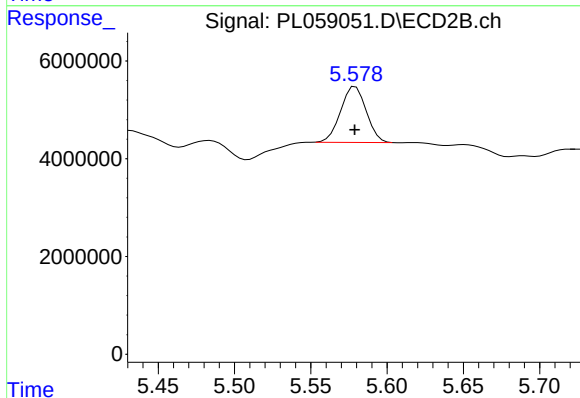
#5 Aldrin

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 10697057
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

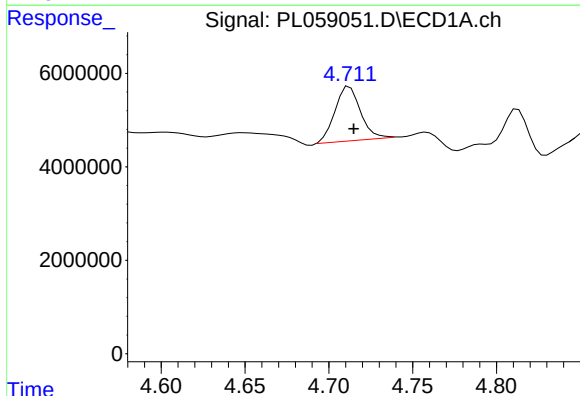
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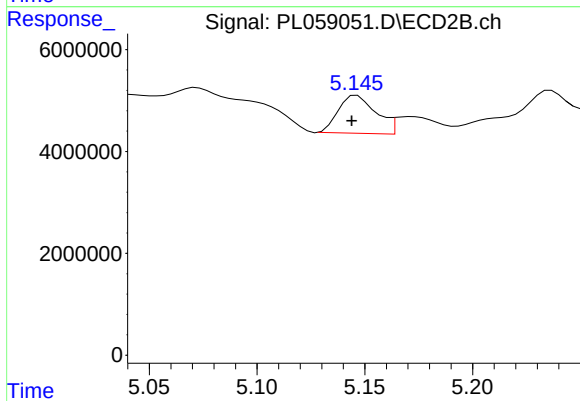
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 13377341
Conc: 3.92 ng/ml m



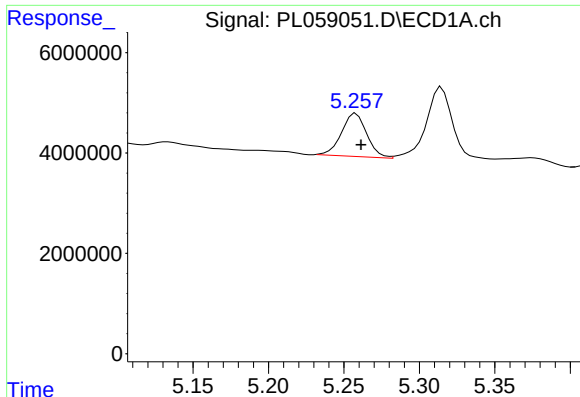
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.004 min
Response: 12379771
Conc: 5.77 ng/ml m



#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 9028335
Conc: 2.48 ng/ml



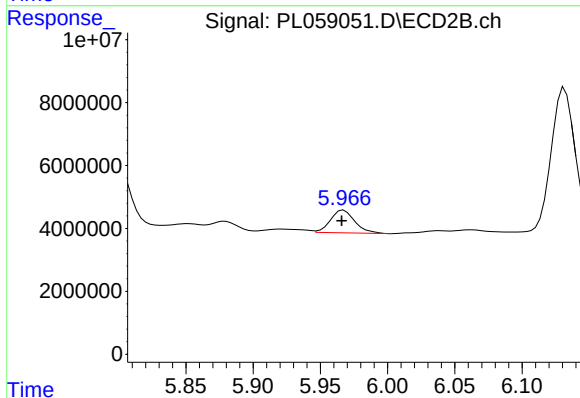
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 9982648
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

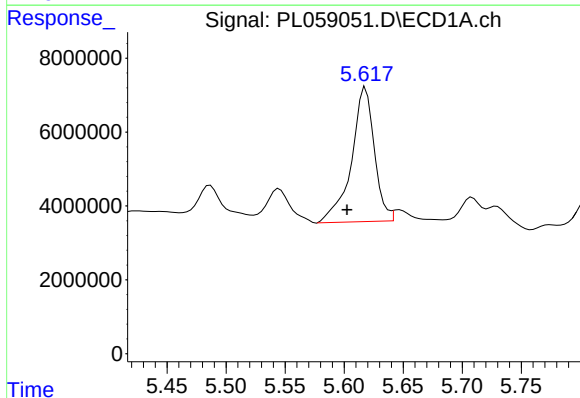
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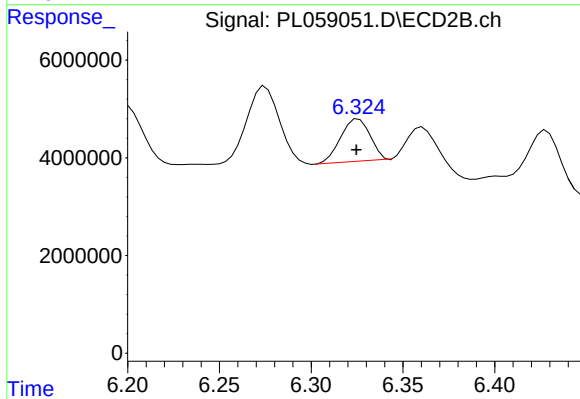
#8 Heptachlor epoxide

R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 9047090
Conc: 2.74 ng/ml



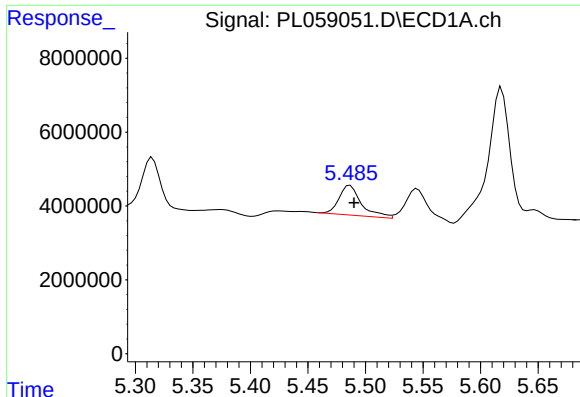
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 49143999
Conc: 28.95 ng/ml



#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 9609036
Conc: 3.27 ng/ml



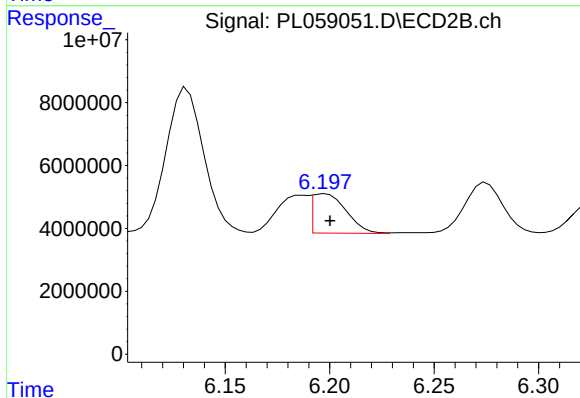
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 10884227
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

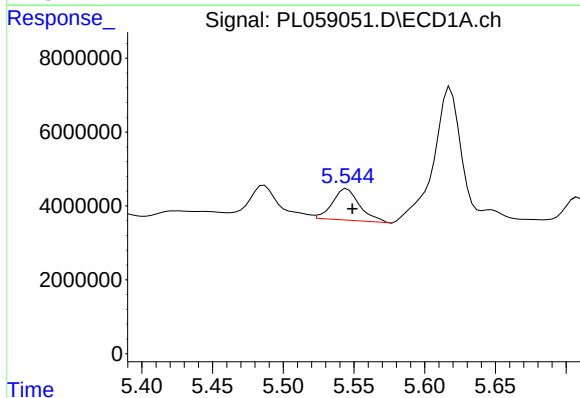
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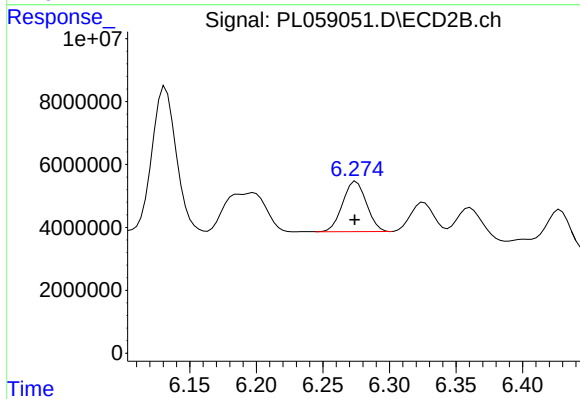
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.004 min
Response: 13210310
Conc: 3.99 ng/ml m



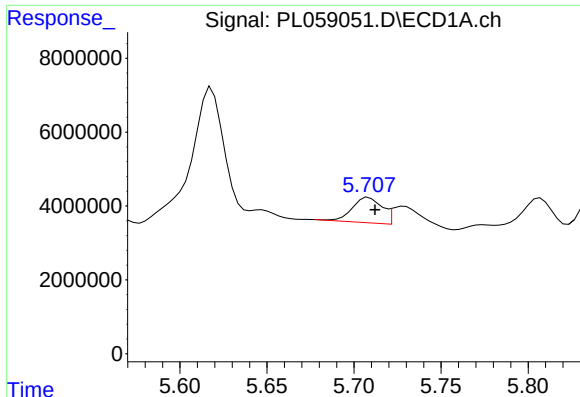
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 11415777
Conc: 6.24 ng/ml



#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 19891405
Conc: 6.12 ng/ml



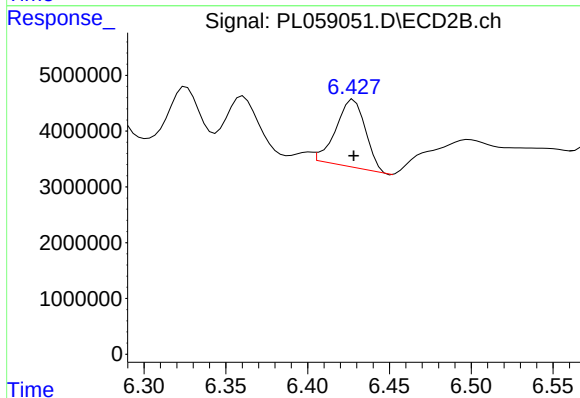
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 8218873
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

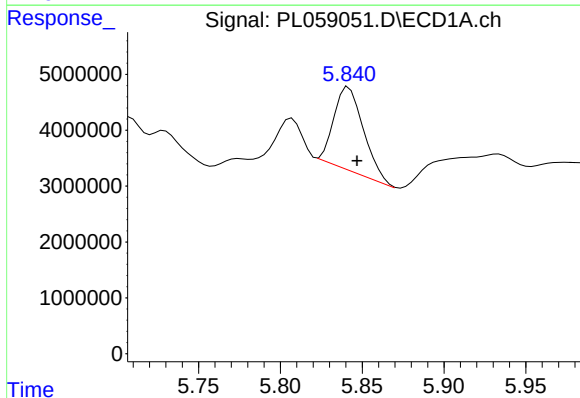
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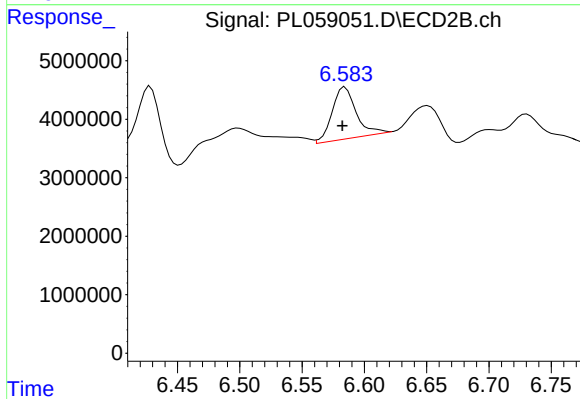
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 15226953
Conc: 5.34 ng/ml



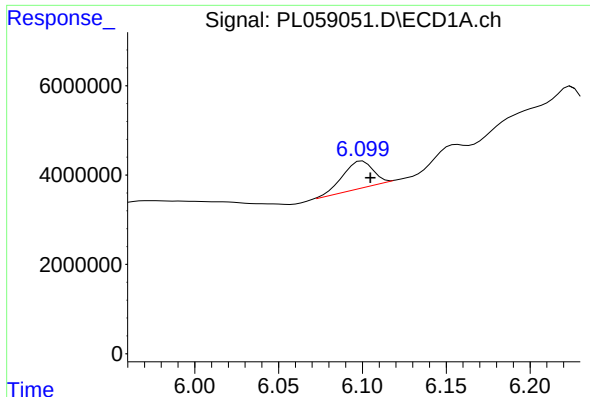
#13 Dieldrin

R.T.: 5.840 min
Delta R.T.: -0.006 min
Response: 18600337
Conc: 10.60 ng/ml m



#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 11899189
Conc: 3.93 ng/ml



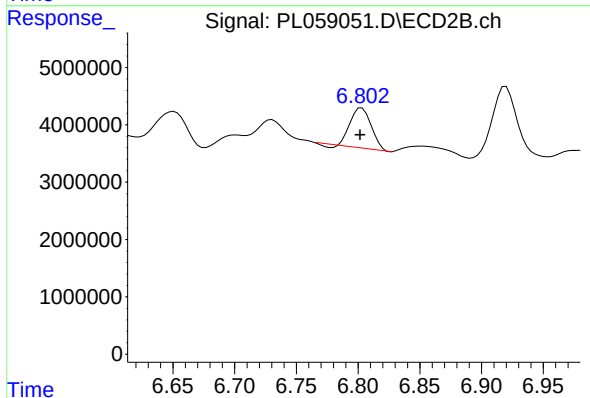
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 7587768
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

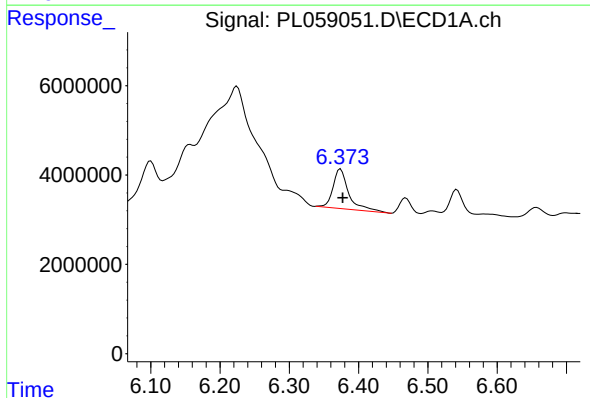
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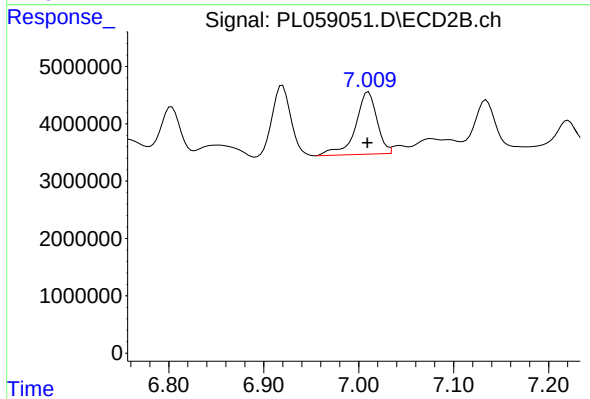
#14 Endrin

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 8026367
Conc: 3.22 ng/ml



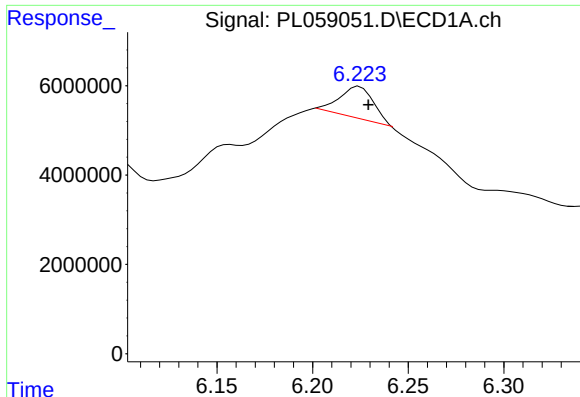
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 14125492
Conc: 8.48 ng/ml



#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 17160869
Conc: 6.12 ng/ml



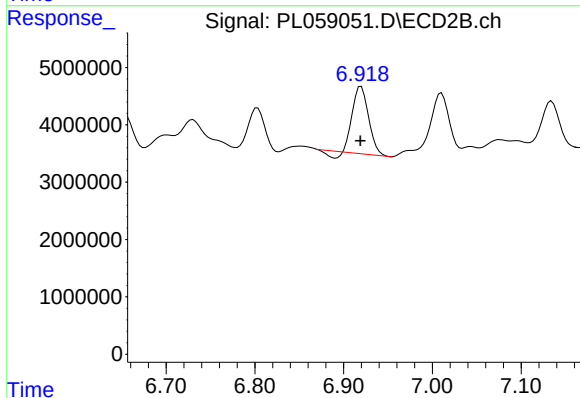
#16 4,4'-DDD

R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 8552624
Conc: 6.04 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

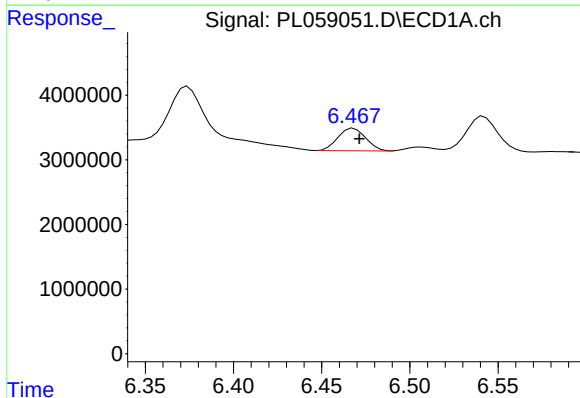
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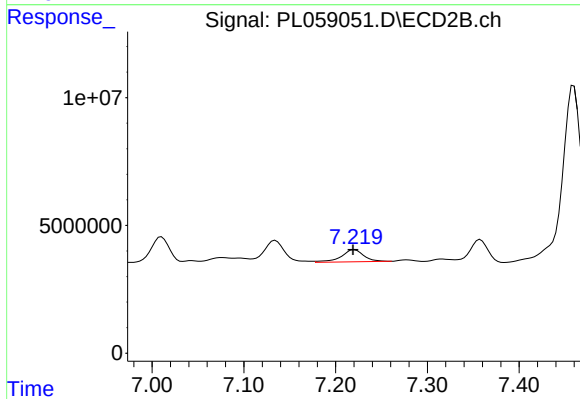
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 14224766
Conc: 5.96 ng/ml



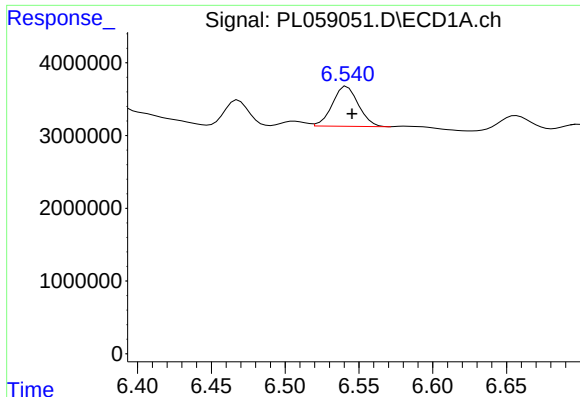
#17 4,4'-DDT

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 3832275
Conc: 2.63 ng/ml



#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 8151915
Conc: 3.43 ng/ml



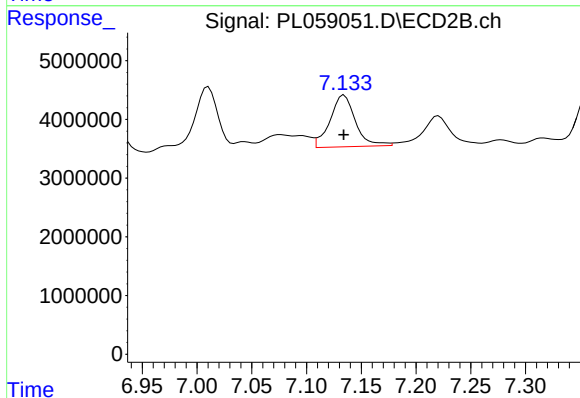
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 6746272
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

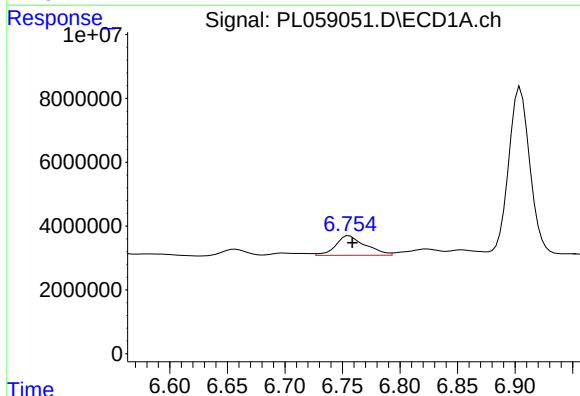
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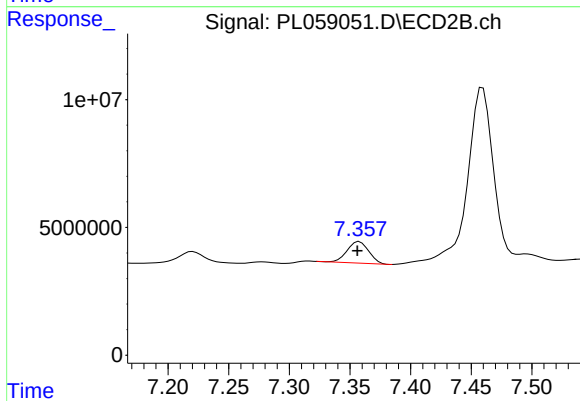
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 14243672
Conc: 6.04 ng/ml



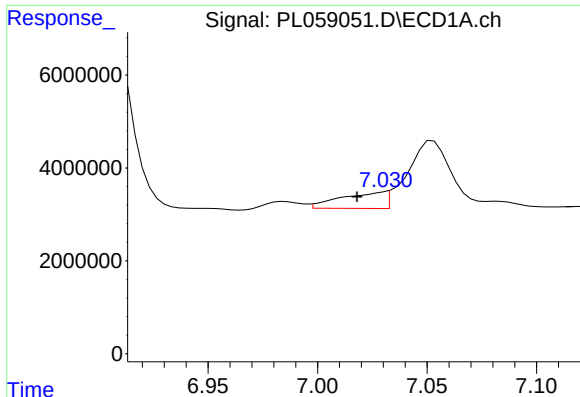
#19 Endosulfan Sulfate

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 11030486
Conc: 6.76 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 10463369
Conc: 3.98 ng/ml



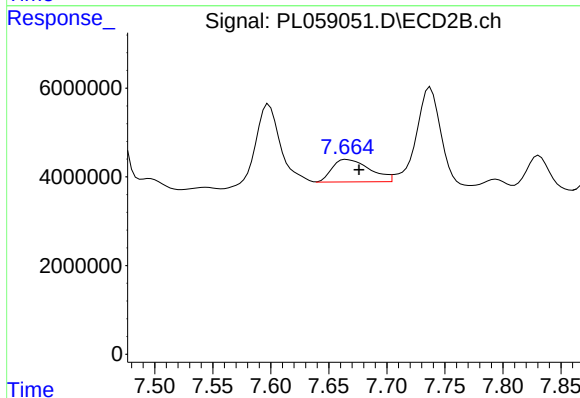
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.012 min
Response: 4685298
Conc: 5.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

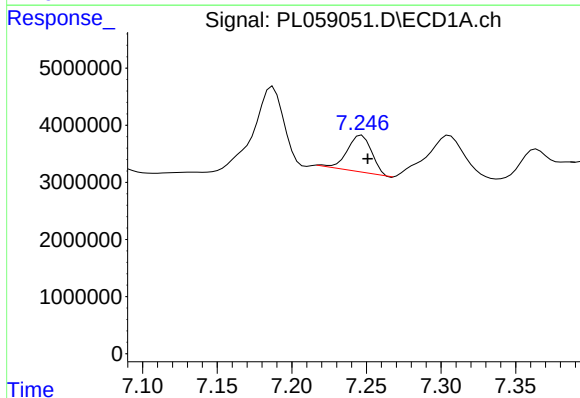
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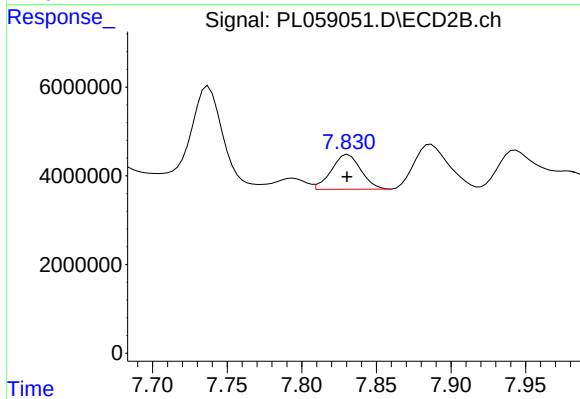
#20 Methoxychlor

R.T.: 7.664 min
Delta R.T.: -0.012 min
Response: 11722003
Conc: 8.40 ng/ml m



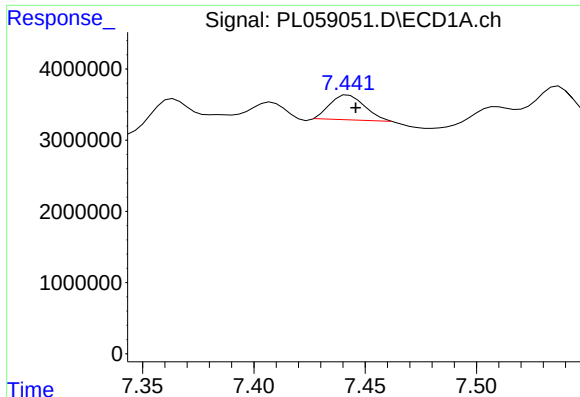
#21 Endrin ketone

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 7403950
Conc: 4.01 ng/ml



#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 10809654
Conc: 3.90 ng/ml



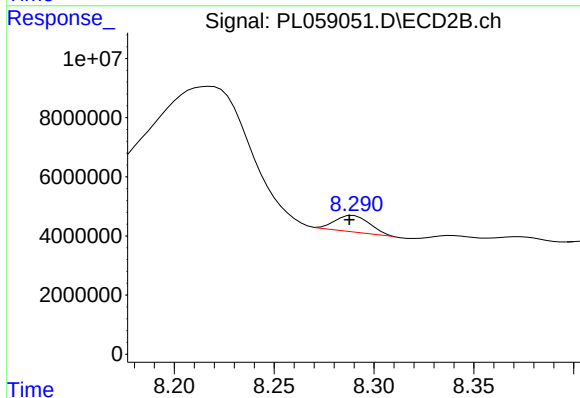
#22 Mirex

R.T.: 7.441 min
Delta R.T.: -0.005 min
Response: 3736849
Conc: 2.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-052920

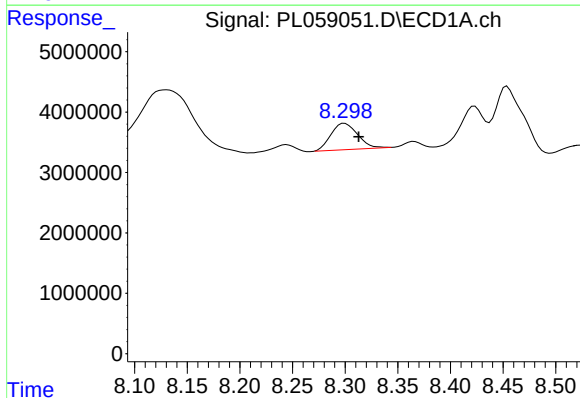
Manual Integrations
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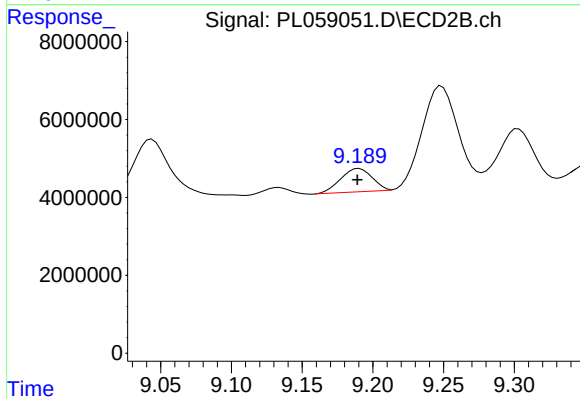
#22 Mirex

R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: 6654423
Conc: 3.04 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 7721051
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 9296032
Conc: 3.53 ng/ml m