

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 15:53
 Operator : AJ\MA
 Sample : L2839-23MSD 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM34-COMP-2020-0-6MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:26:00 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...	3.521	4.071	5944891	9433439	3.443	3.626m
28)	SA Decachlor...	8.296	9.186	3927376	6142846	2.388	2.591
Target Compounds							
2)	A alpha-BHC	3.963	4.464	25028044	35694206	9.998	9.287m
3)	MA gamma-BHC...	4.248	4.753	23890980	36162292	10.894	9.910
4)	MA Heptachlor	4.555	5.267	22839857	37411618	10.977	10.851
5)	MB Aldrin	4.805	5.574	18348085	31465478	10.302	9.998
6)	B beta-BHC	4.498	4.921	11683075	15291933	12.295	10.112
7)	B delta-BHC	4.704	5.141	12686867	16096671	6.375	5.738
8)	B Heptachlo...	5.249	5.963	19180791	29320514	11.229	10.585
9)	A Endosulfan I	5.590	6.322	20531777	33186020	13.126	11.859
10)	B gamma-Chl...	5.477	6.199	20349776	47437256	12.153	15.854 #
11)	B alpha-Chl...	5.536	6.271	18927122	36878327	11.346	12.134
12)	B 4,4'-DDE	5.699	6.425	16656938	29515657	10.953	10.604
13)	MA Dieldrin	5.833	6.580	19169781	32455041	11.762	11.117
14)	MA Endrin	6.091	6.799	16898694	26802900	11.153	10.763
15)	B Endosulfa...	6.364	7.007	17618499	29523029	11.399	11.333
16)	A 4,4'-DDD	6.215	6.916	15179741	26804460	11.483	11.549
17)	MA 4,4'-DDT	6.457	7.217	13594962	25849750	10.777	11.352
18)	B Endrin al...	6.532	7.131	13815521	25013520	10.493	10.942
19)	B Endosulfa...	6.745	7.355	14501913	24904744	9.734	9.940
20)	A Methoxychlor	7.003	7.674	7488716	15976891	9.749	12.116
21)	B Endrin ke...	7.237	7.828	17610477	28008961	10.142	10.675
22)	Mirex	7.431	8.286	14430447	19575651	10.456	9.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059108.D
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Acq On : 03 Jun 2020 15:53
Operator : AJ\MA
Sample : L2839-23MSD 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

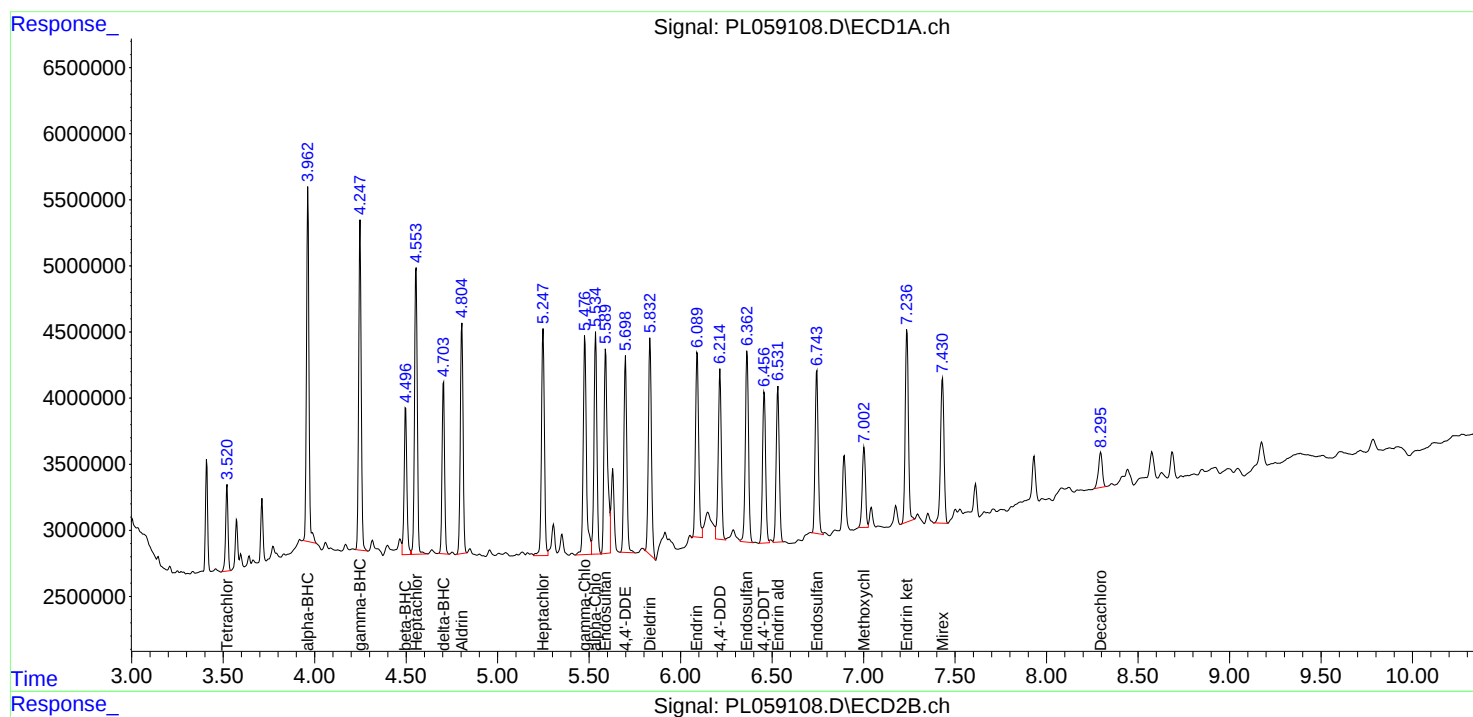
Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

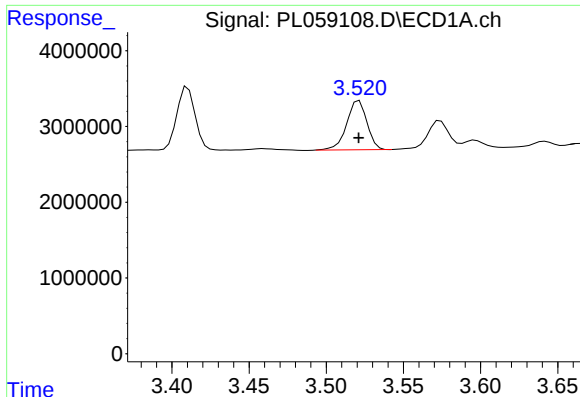
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:26:00 2020
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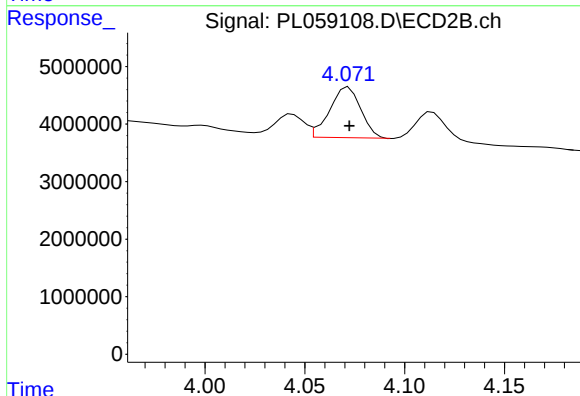
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 5944891
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

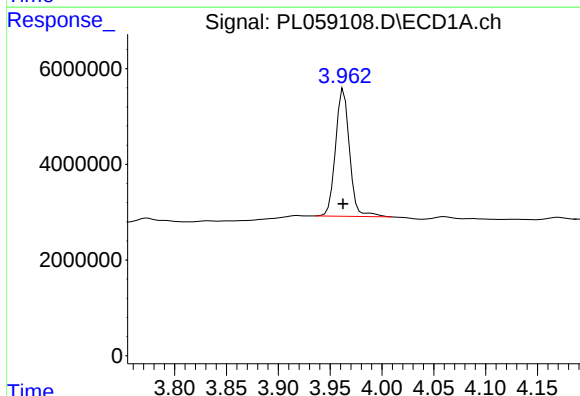
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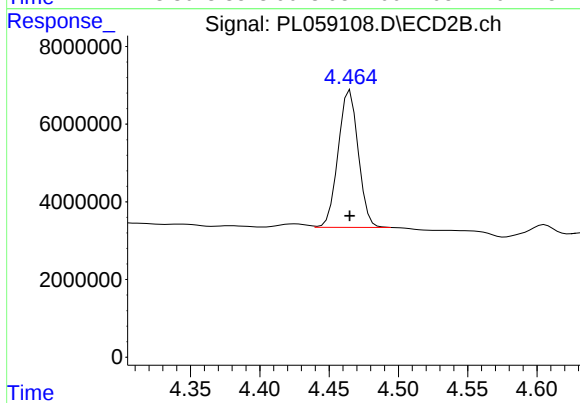
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 9433439
Conc: 3.63 ng/ml m



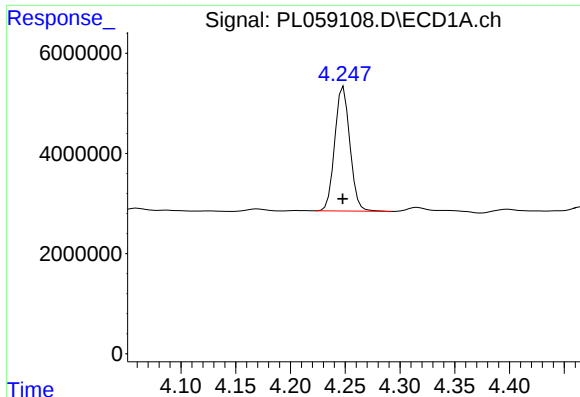
#2 alpha-BHC

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 25028044
Conc: 10.00 ng/ml



#2 alpha-BHC

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 35694206
Conc: 9.29 ng/ml m



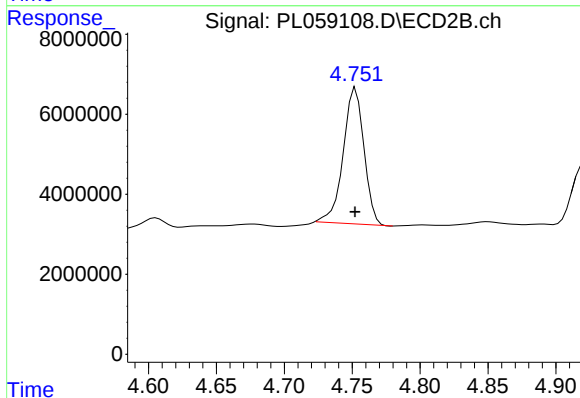
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 23890980
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

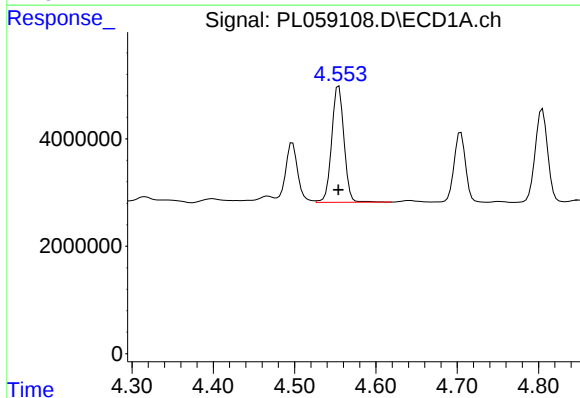
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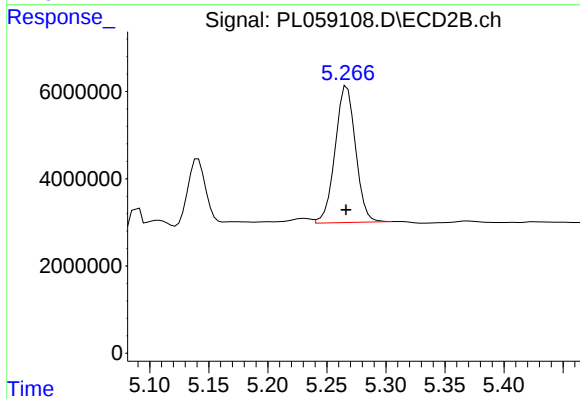
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 36162292
Conc: 9.91 ng/ml



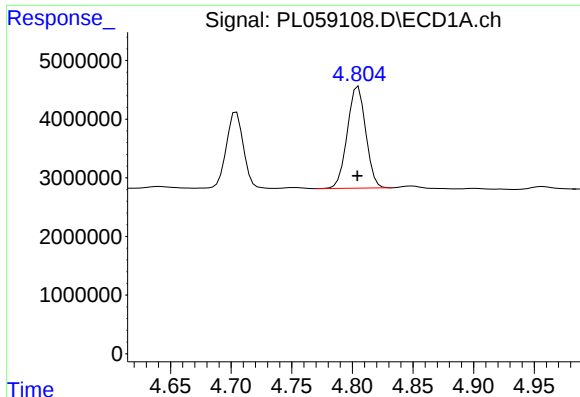
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 22839857
Conc: 10.98 ng/ml



#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 37411618
Conc: 10.85 ng/ml



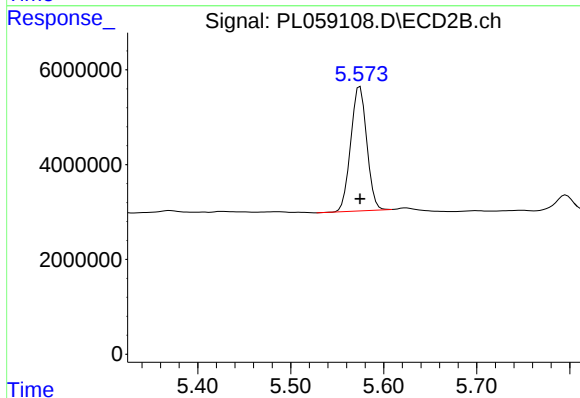
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 18348085
Conc: 10.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

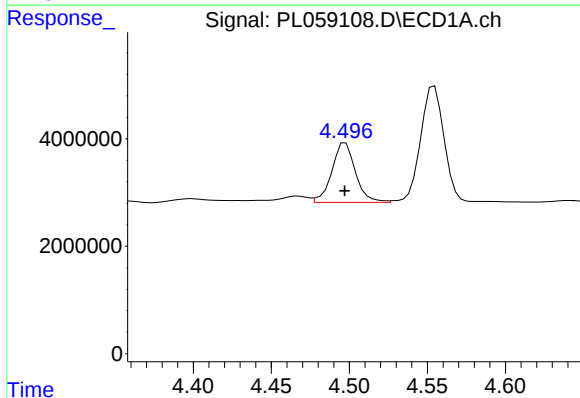
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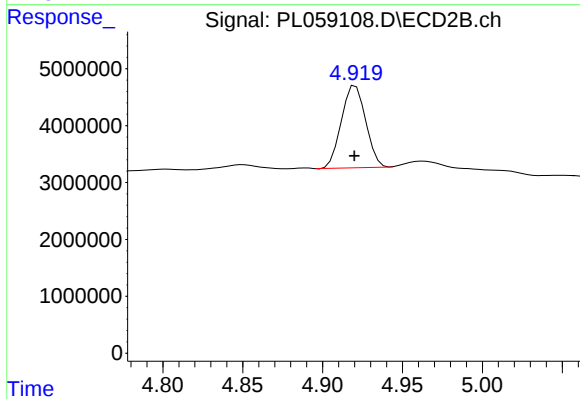
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 31465478
Conc: 10.00 ng/ml



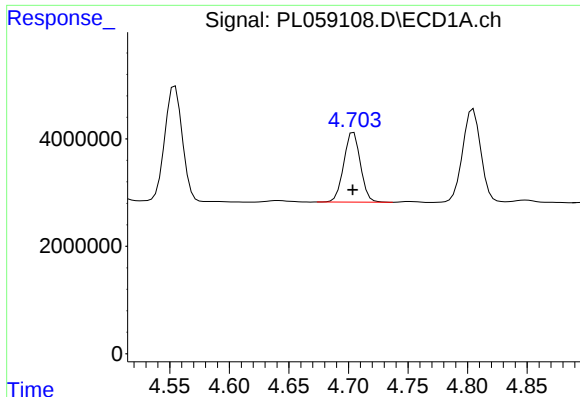
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 11683075
Conc: 12.30 ng/ml



#6 beta-BHC

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 15291933
Conc: 10.11 ng/ml



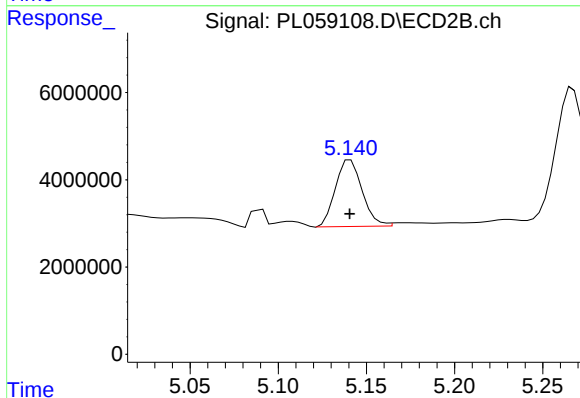
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 12686867
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

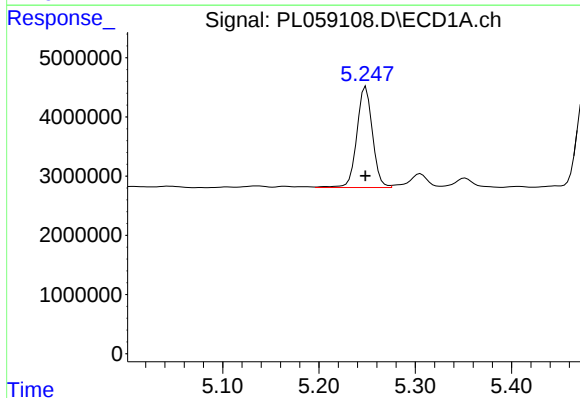
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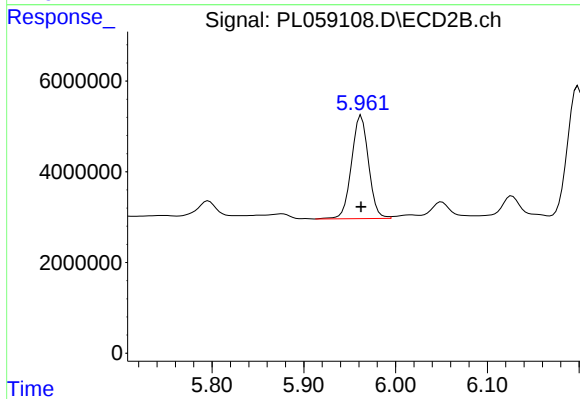
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 16096671
Conc: 5.74 ng/ml



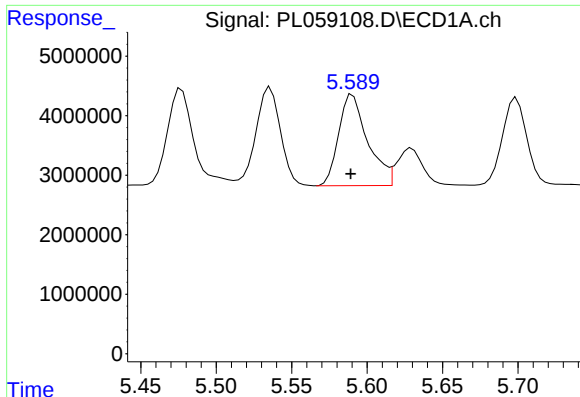
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 19180791
Conc: 11.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 29320514
Conc: 10.59 ng/ml



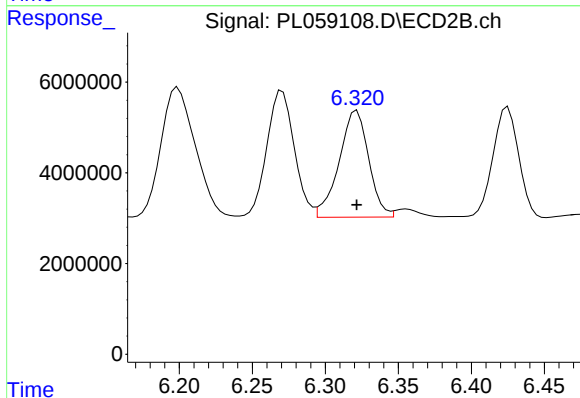
#9 Endosulfan I

R.T.: 5.590 min
Delta R.T.: 0.001 min
Response: 20531777
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

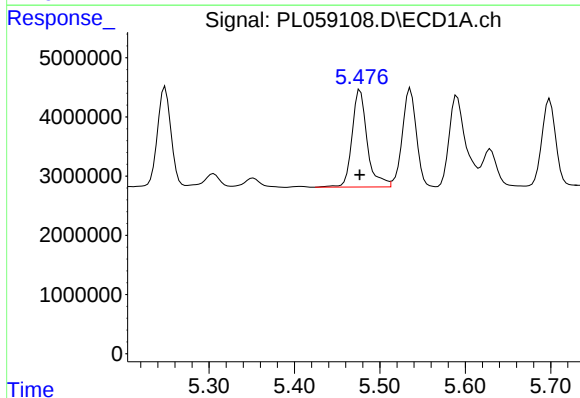
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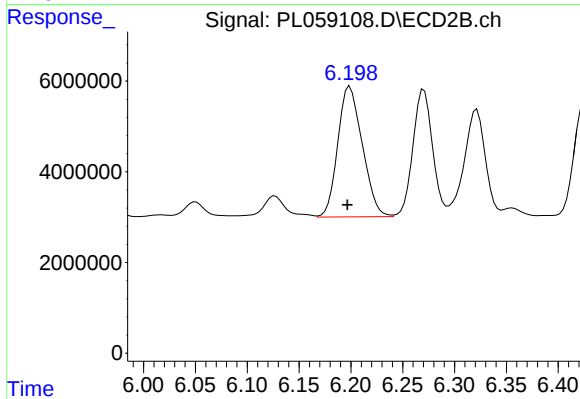
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 33186020
Conc: 11.86 ng/ml



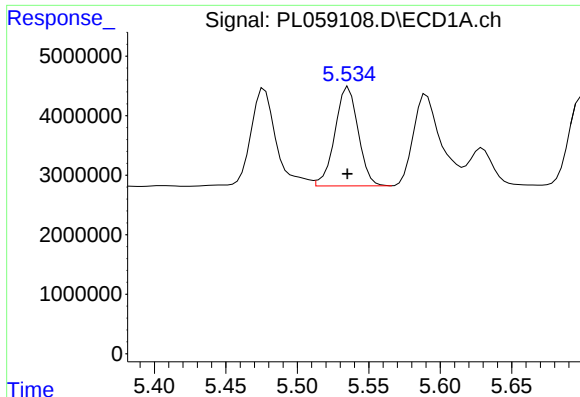
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 20349776
Conc: 12.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 47437256
Conc: 15.85 ng/ml



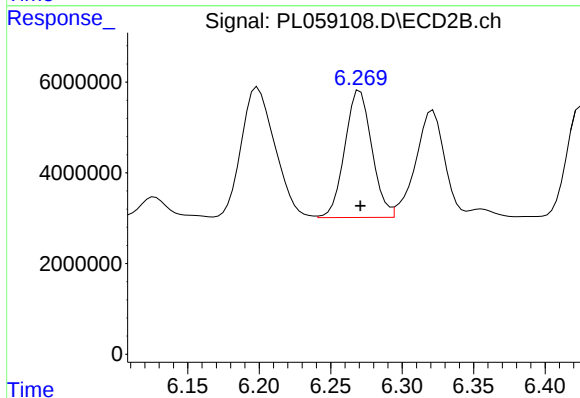
#11 alpha-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 18927122
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

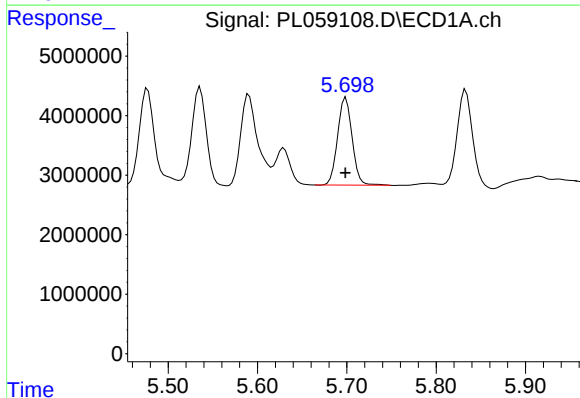
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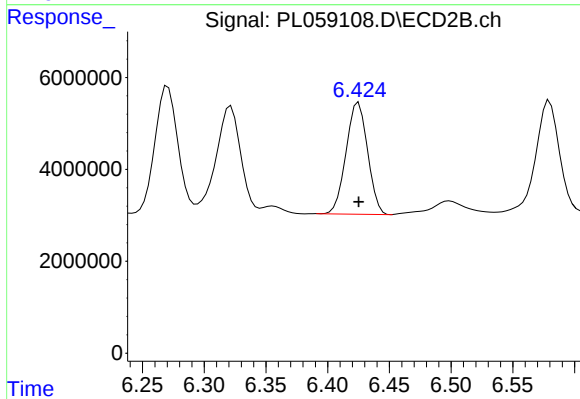
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 36878327
Conc: 12.13 ng/ml



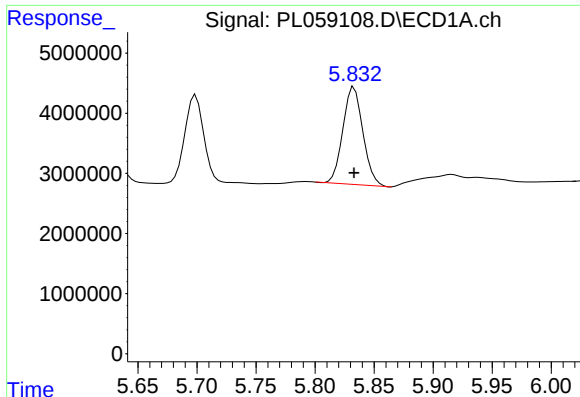
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 16656938
Conc: 10.95 ng/ml



#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 29515657
Conc: 10.60 ng/ml



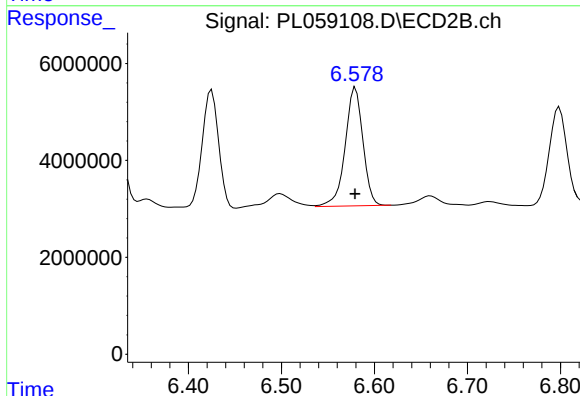
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 19169781
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

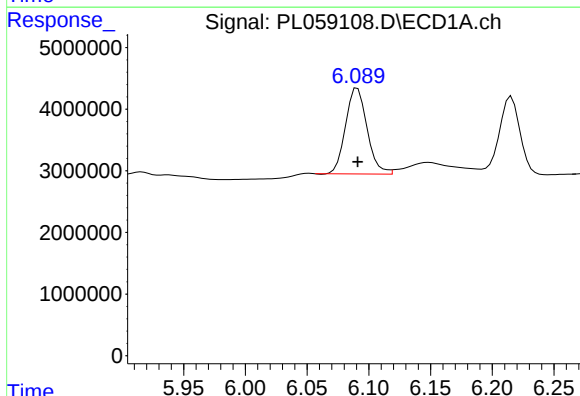
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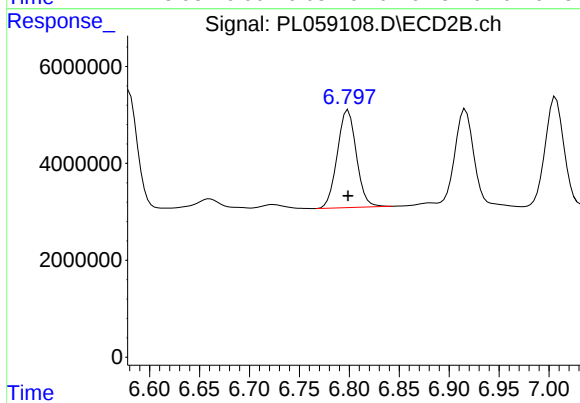
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 32455041
Conc: 11.12 ng/ml



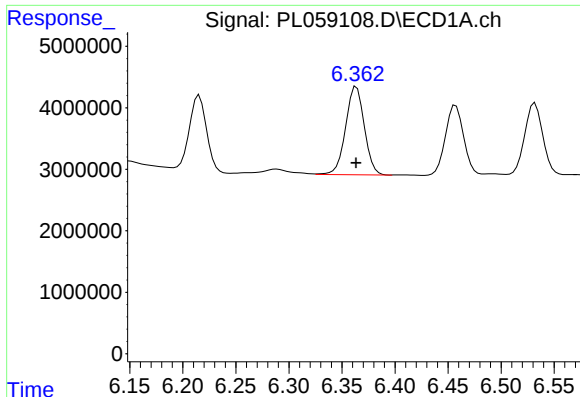
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 16898694
Conc: 11.15 ng/ml



#14 Endrin

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 26802900
Conc: 10.76 ng/ml



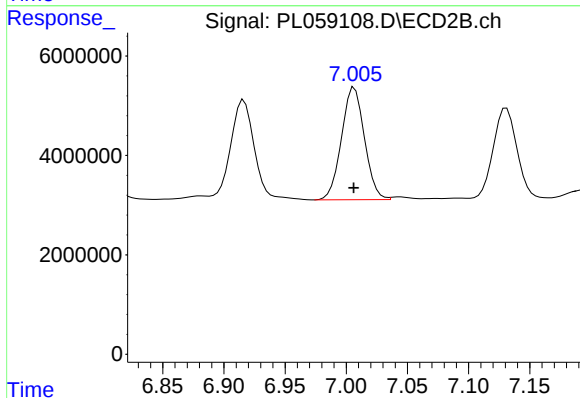
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 17618499
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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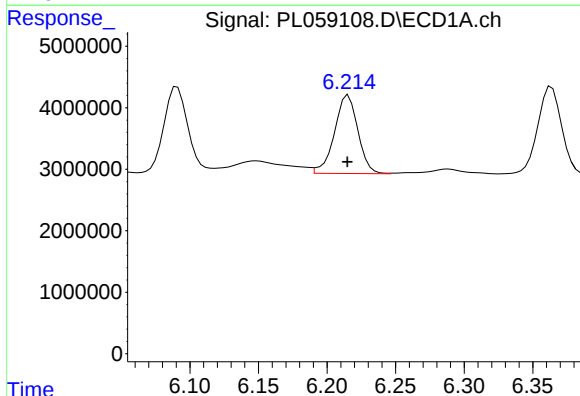
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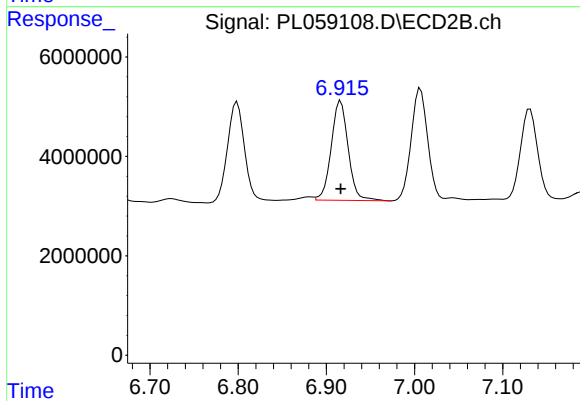
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 29523029
Conc: 11.33 ng/ml



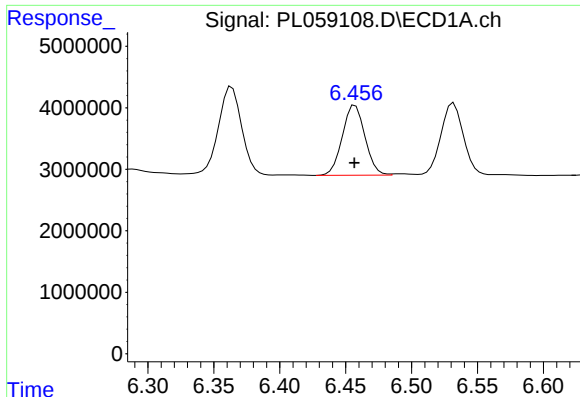
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 15179741
Conc: 11.48 ng/ml



#16 4,4'-DDD

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 26804460
Conc: 11.55 ng/ml



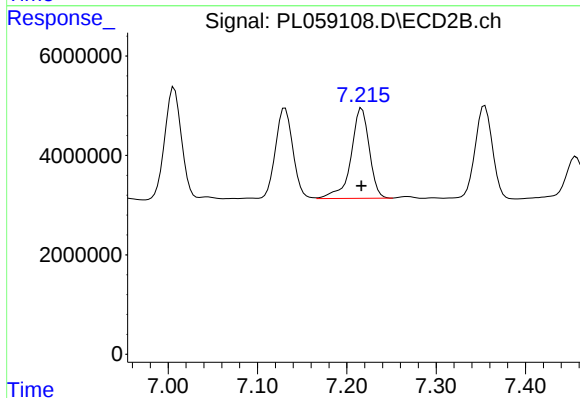
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 13594962
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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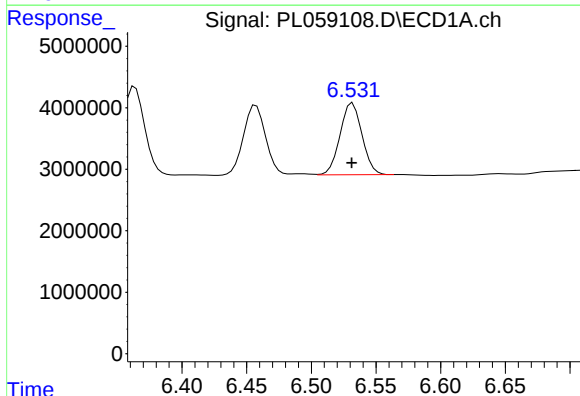
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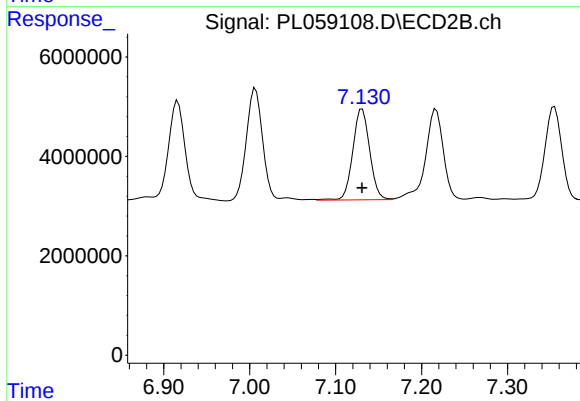
#17 4,4'-DDT

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 25849750
Conc: 11.35 ng/ml



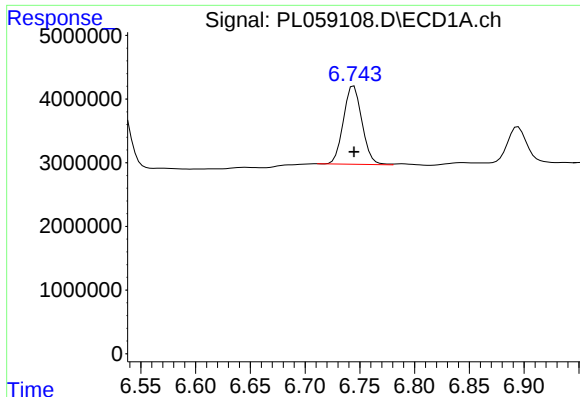
#18 Endrin aldehyde

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 13815521
Conc: 10.49 ng/ml



#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 25013520
Conc: 10.94 ng/ml



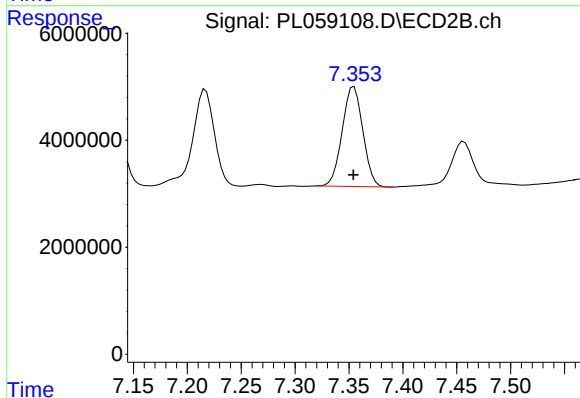
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 14501913
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

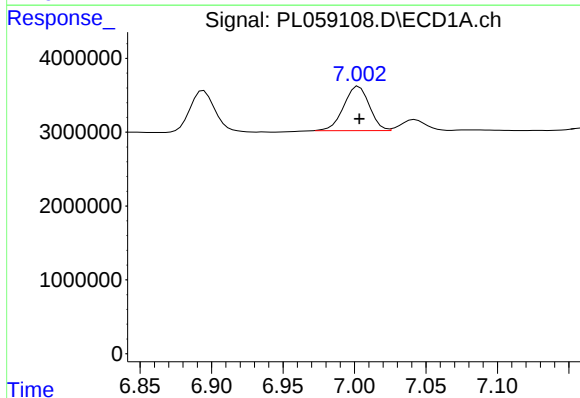
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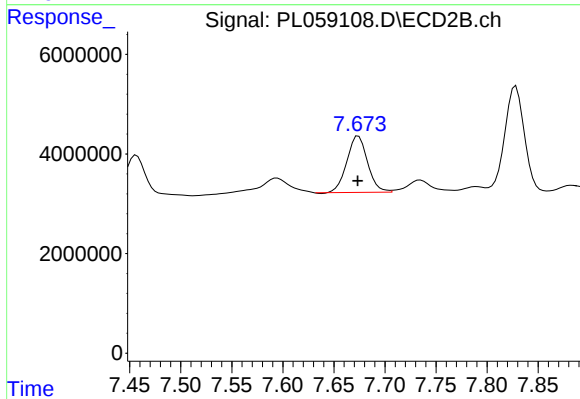
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 24904744
Conc: 9.94 ng/ml



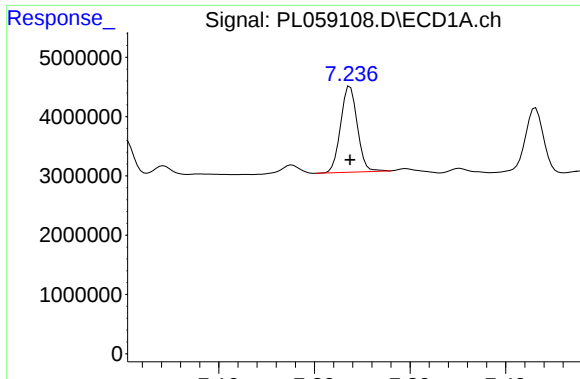
#20 Methoxychlor

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 7488716
Conc: 9.75 ng/ml



#20 Methoxychlor

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 15976891
Conc: 12.12 ng/ml



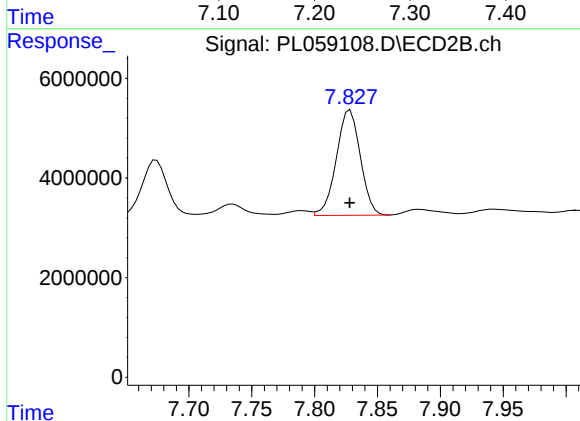
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 17610477
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

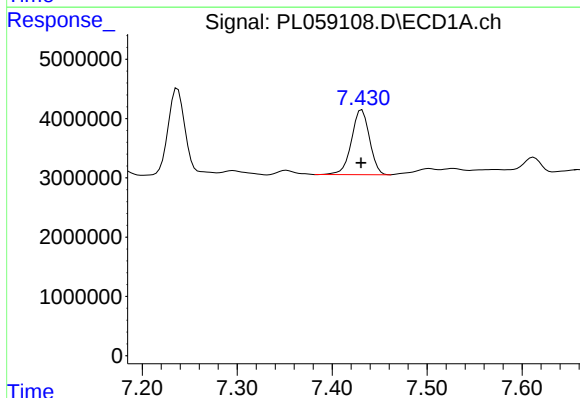
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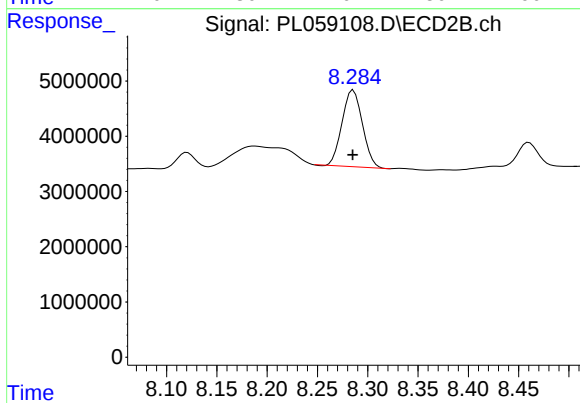
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 28008961
Conc: 10.68 ng/ml



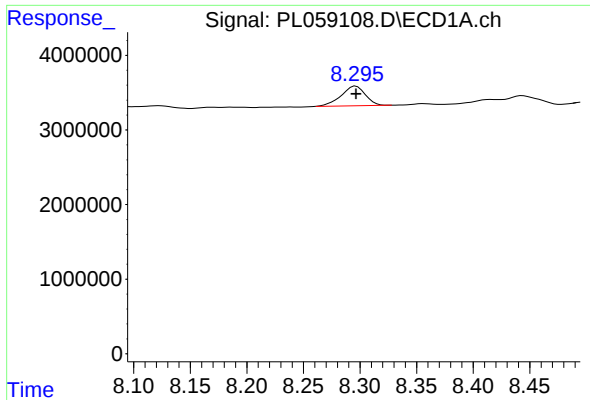
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 14430447
Conc: 10.46 ng/ml



#22 Mirex

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 19575651
Conc: 9.92 ng/ml



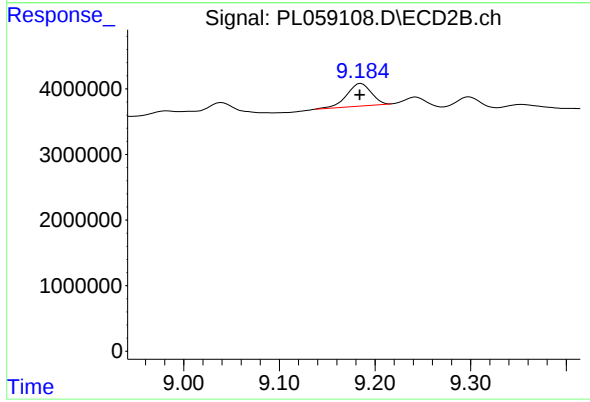
#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 3927376
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MSD

Manual Integrations
APPROVED

mohammad
6/4/2020 12:46:37 PM



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: 0.002 min
Response: 6142846
Conc: 2.59 ng/ml