

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 19:14
 Operator : AJ\MA
 Sample : L2745-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:16:00 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...	3.530	4.077	31961793	44902257	17.431	16.579
28)	SA Decachlor...	8.310	9.189	22121285	30598618	13.093	11.607
Target Compounds							
2)	A alpha-BHC	3.982	0.000	3552409	0	1.307	N.D. #
3)	MA gamma-BHC...	0.000	4.753	0	568516	N.D.	0.150 #
4)	MA Heptachlor	0.000	5.268	0	595675	N.D.	0.156 #
7)	B delta-BHC	0.000	5.117f	0	1803531	N.D.	0.495 #
8)	B Heptachlo...	0.000	5.982f	0	1099372	N.D.	0.333 #
9)	A Endosulfan I	5.620f	0.000	841900	0	0.496	N.D. #
10)	B gamma-Chl...	5.513f	6.203	1136623	1355059	0.620	0.409 #
11)	B alpha-Chl...	0.000	6.276	0	2736141	N.D.	0.842 #
12)	B 4,4'-DDE	5.731f	0.000	669182	0	0.408	N.D. #
13)	MA Dieldrin	0.000	6.563f	0	1201388	N.D.	0.397 #
14)	MA Endrin	0.000	6.830f	0	193280	N.D.	0.077 #
15)	B Endosulfa...	0.000	7.011	0	10349863	N.D.	3.692 #
16)	A 4,4'-DDD	0.000	6.891f	0	8062201	N.D.	3.379 #
17)	MA 4,4'-DDT	6.470	7.220	492965	941858	0.339	0.396
18)	B Endrin al...	0.000	7.140	0	4076977	N.D.	1.728 #
21)	B Endrin ke...	0.000	7.814f	0	2226885	N.D.	0.804 #
23)	Chlordane-1	4.413	0.000	819333	0	15.660	N.D. #
24)	Chlordane-2	0.000	5.548	0	619535	N.D.	6.073 #
25)	Chlordane-3	5.513f	6.203	1136623	1355059	7.579	3.560 #
26)	Chlordane-4	0.000	6.276	0	2736141	N.D.	6.009 #
27)	Chlordane-5	0.000	7.102f	0	5057890	N.D.	63.843 #

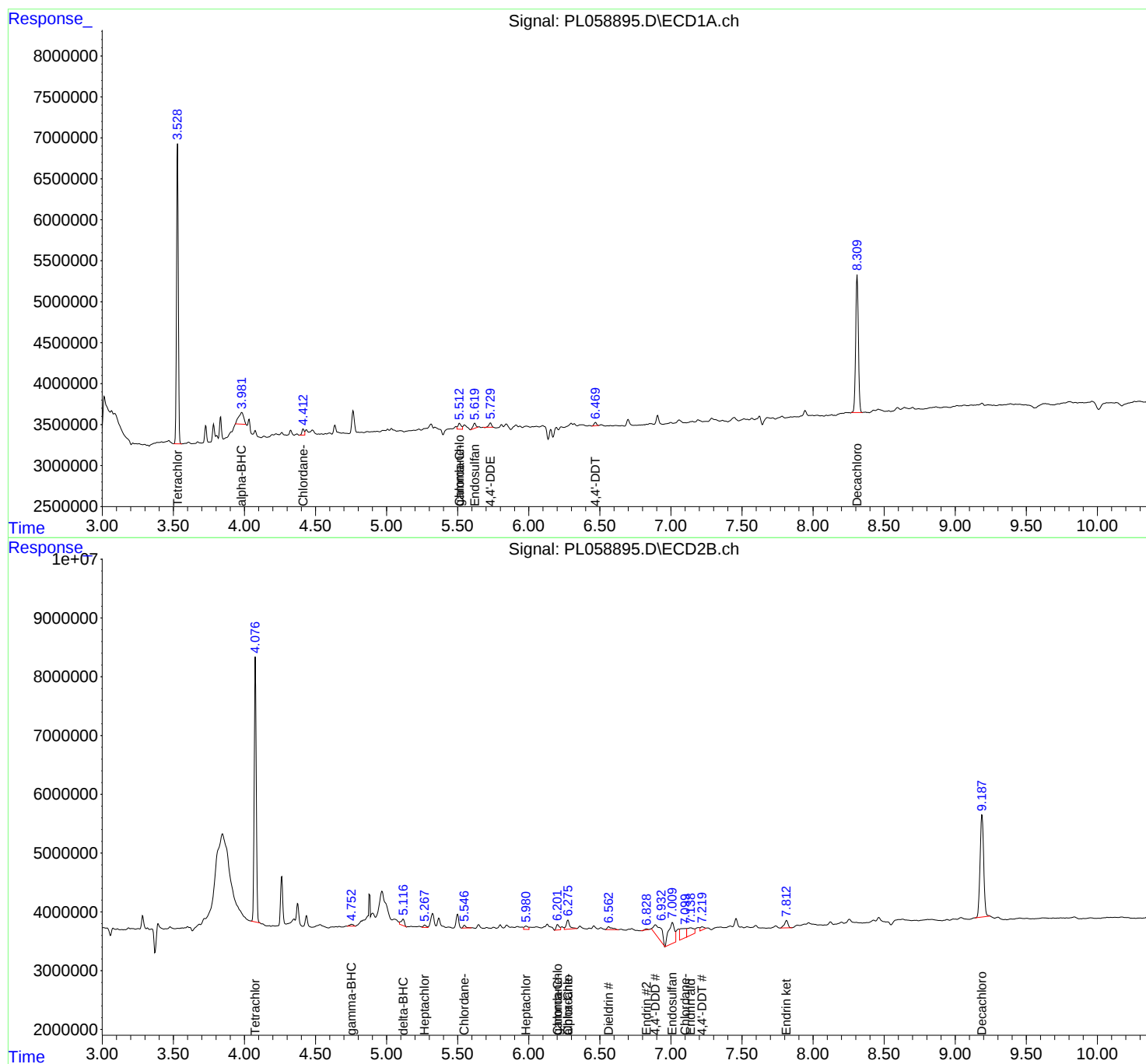
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

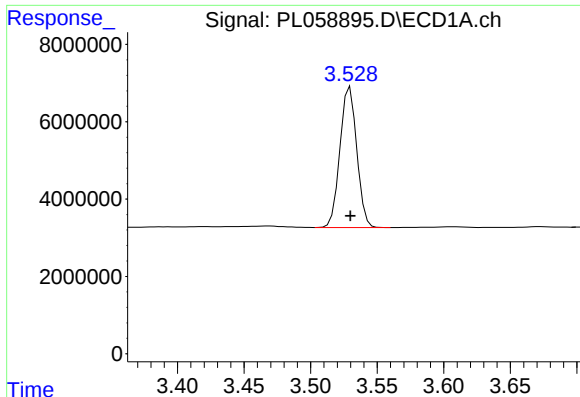
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 19:14
Operator : AJ\MA
Sample : L2745-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:16:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

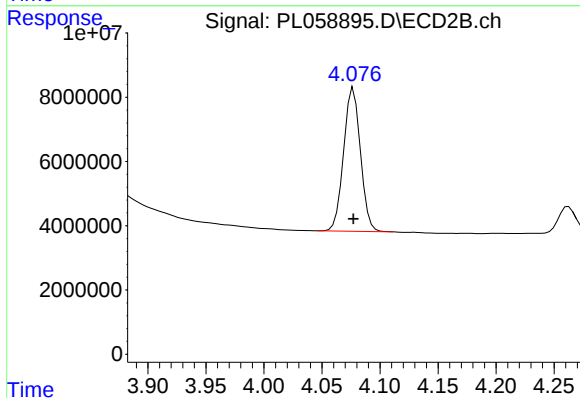




#1 Tetrachloro-m-xylene

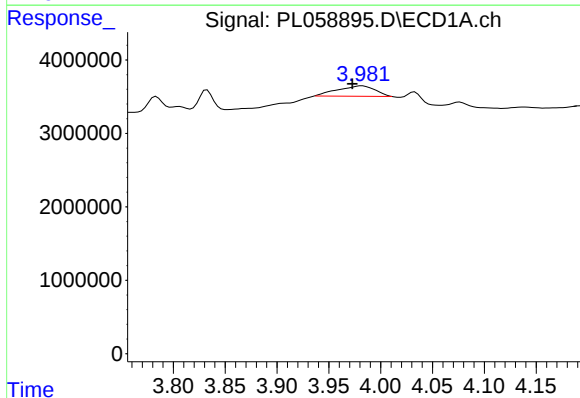
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 31961793
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



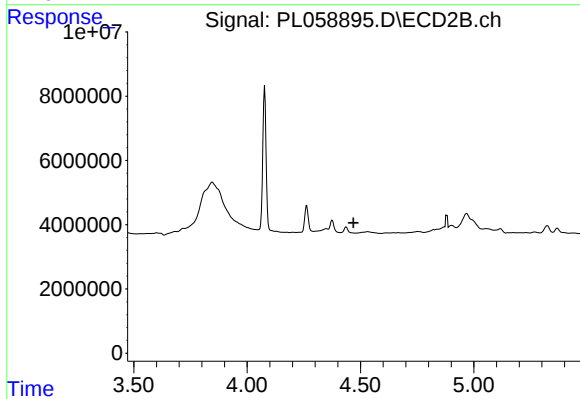
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 44902257
Conc: 16.58 ng/ml



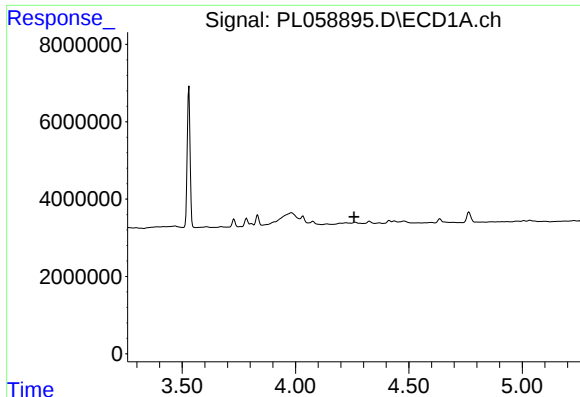
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.009 min
Response: 3552409
Conc: 1.31 ng/ml



#2 alpha-BHC

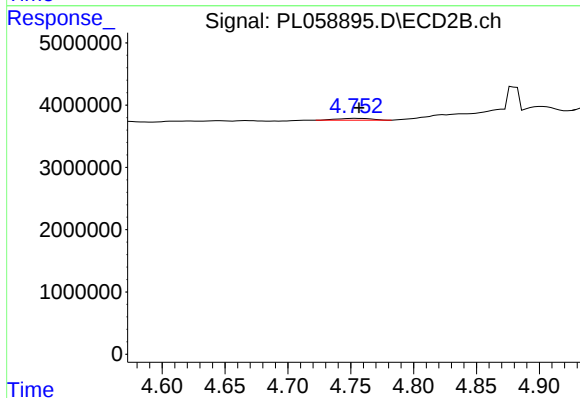
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

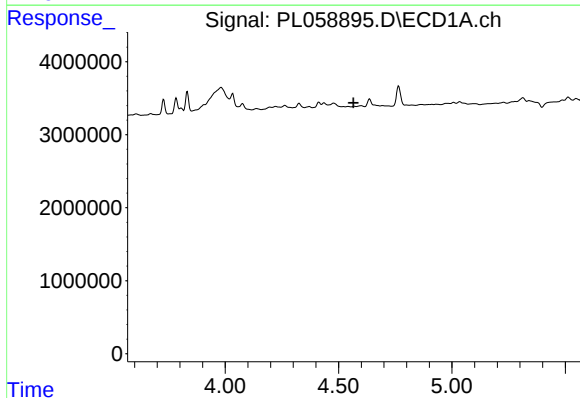
R.T.: 0.000 min
Exp R.T.: 4.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



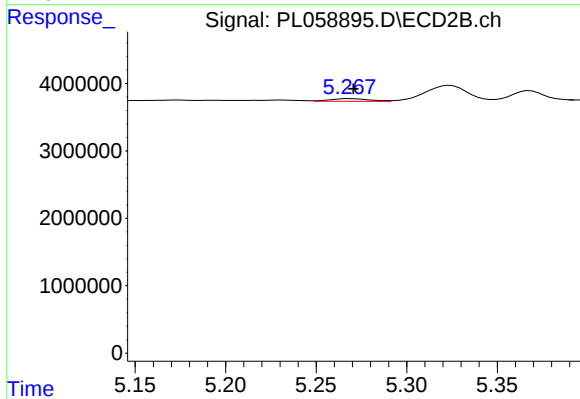
#3 gamma-BHC (Lindane)

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 568516
Conc: 0.15 ng/ml



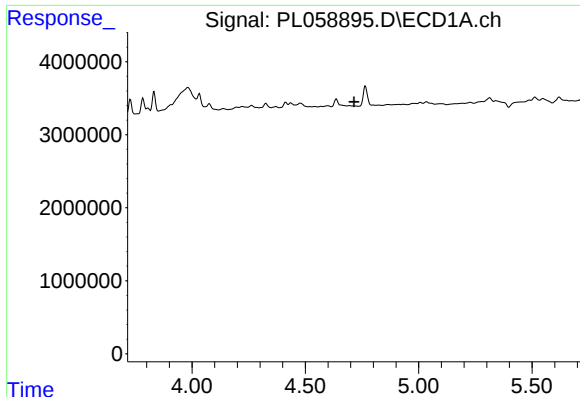
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

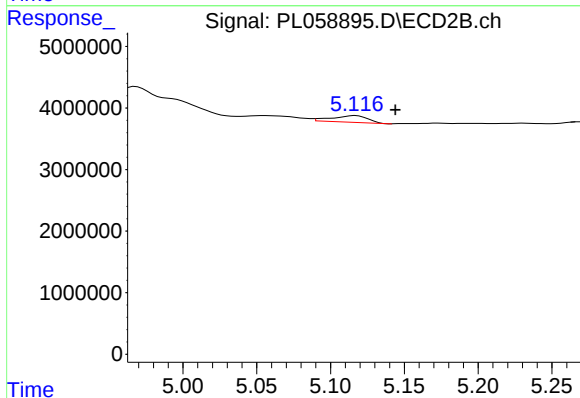
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 595675
Conc: 0.16 ng/ml



#7 delta-BHC

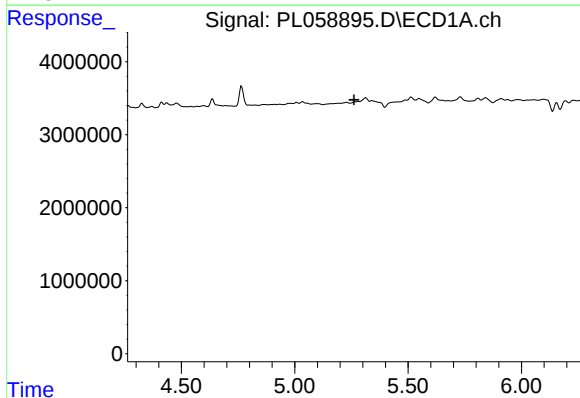
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



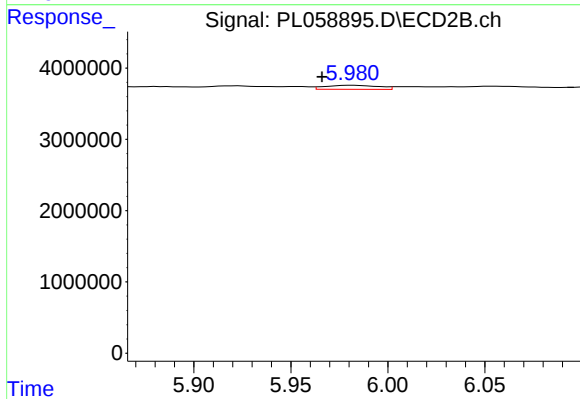
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: -0.027 min
Response: 1803531
Conc: 0.49 ng/ml



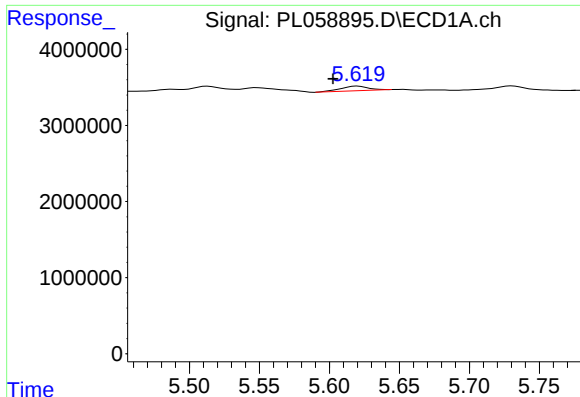
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

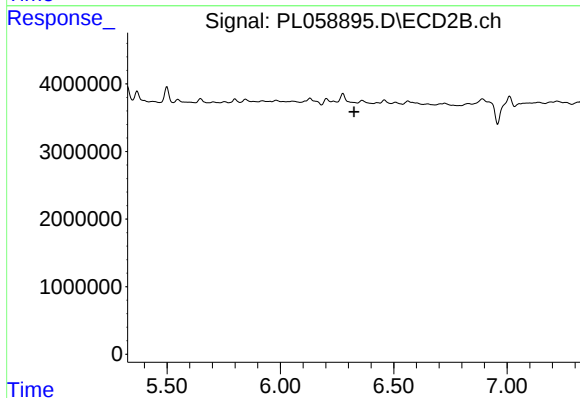
R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 1099372
Conc: 0.33 ng/ml



#9 Endosulfan I

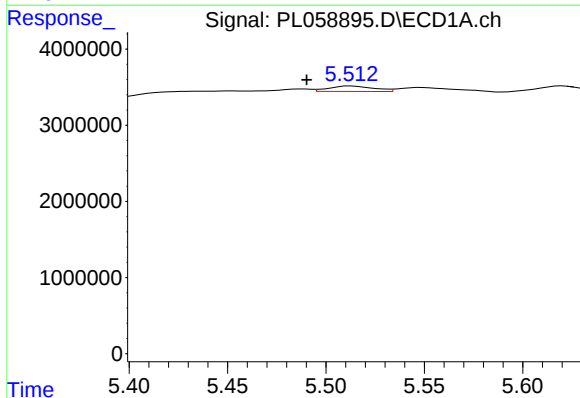
R.T.: 5.620 min
Delta R.T.: 0.018 min
Response: 841900
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



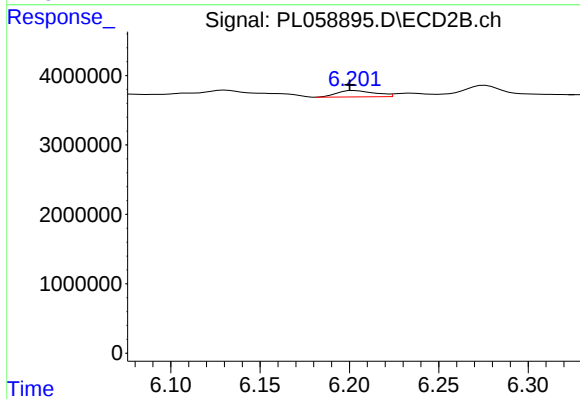
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



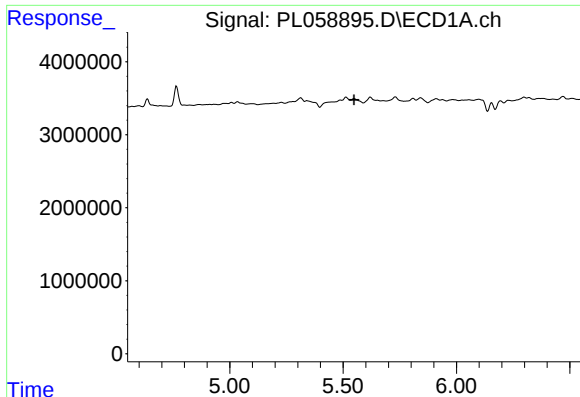
#10 gamma-Chlordane

R.T.: 5.513 min
Delta R.T.: 0.023 min
Response: 1136623
Conc: 0.62 ng/ml



#10 gamma-Chlordane

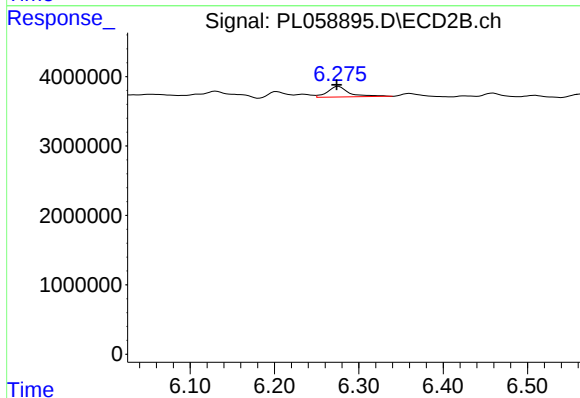
R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 1355059
Conc: 0.41 ng/ml



#11 alpha-Chlordane

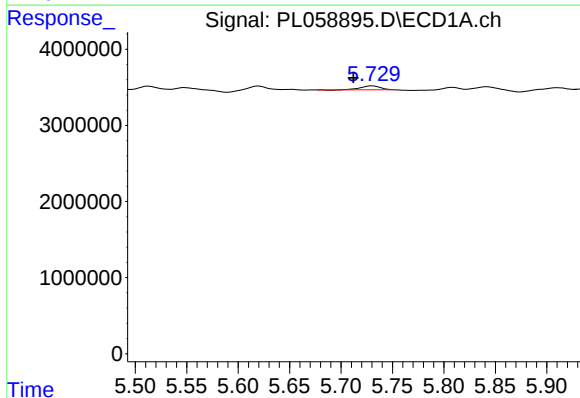
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



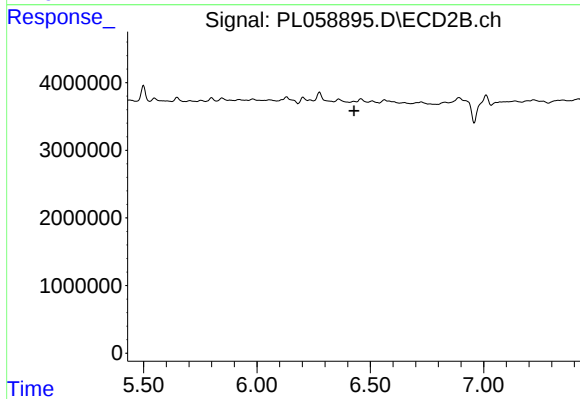
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 2736141
Conc: 0.84 ng/ml



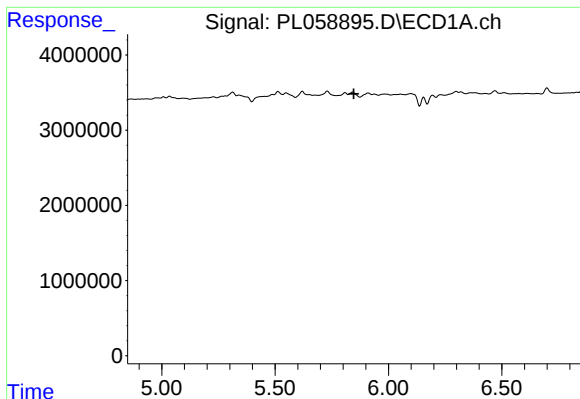
#12 4,4'-DDE

R.T.: 5.731 min
Delta R.T.: 0.019 min
Response: 669182
Conc: 0.41 ng/ml



#12 4,4'-DDE

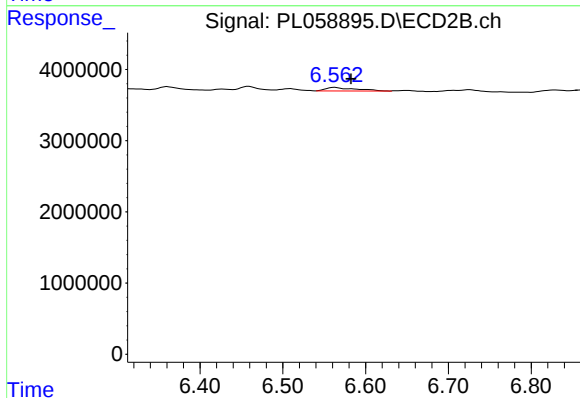
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#13 Dieldrin

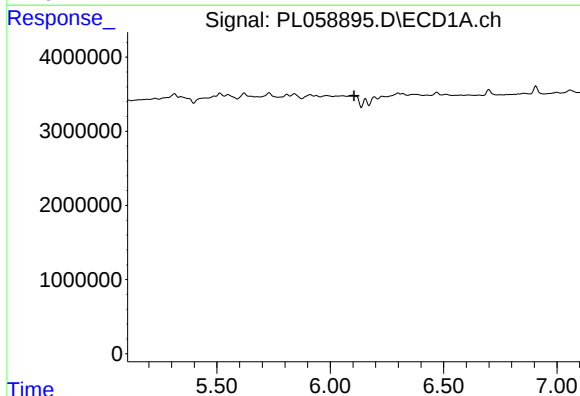
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



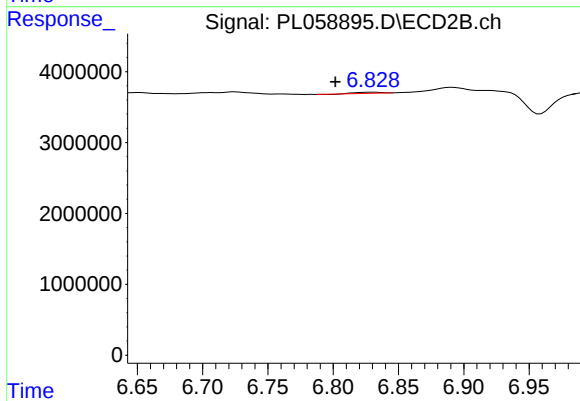
#13 Dieldrin

R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 1201388
Conc: 0.40 ng/ml



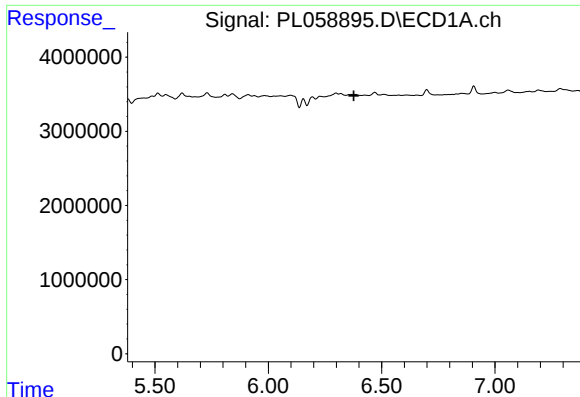
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.105 min
Response: 0
Conc: N.D.



#14 Endrin

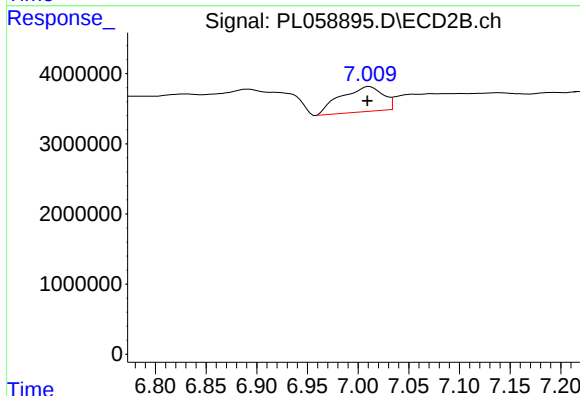
R.T.: 6.830 min
Delta R.T.: 0.028 min
Response: 193280
Conc: 0.08 ng/ml



#15 Endosulfan II

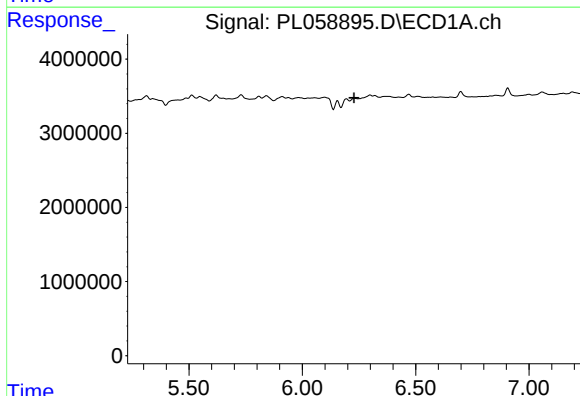
R.T.: 0.000 min
Exp R.T.: 6.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



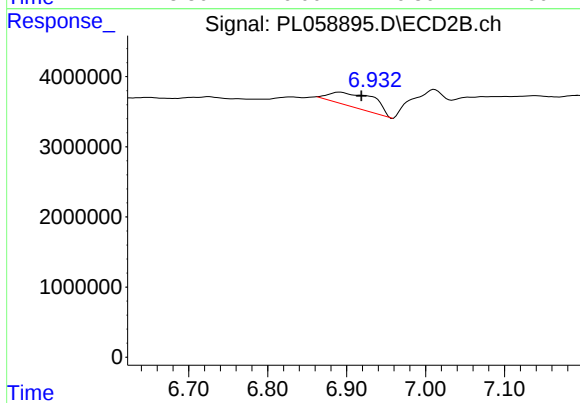
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 10349863
Conc: 3.69 ng/ml



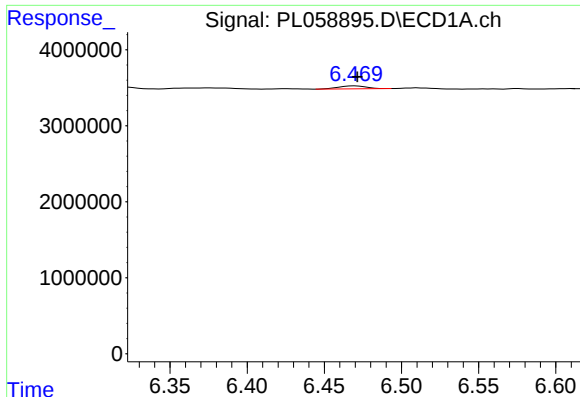
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

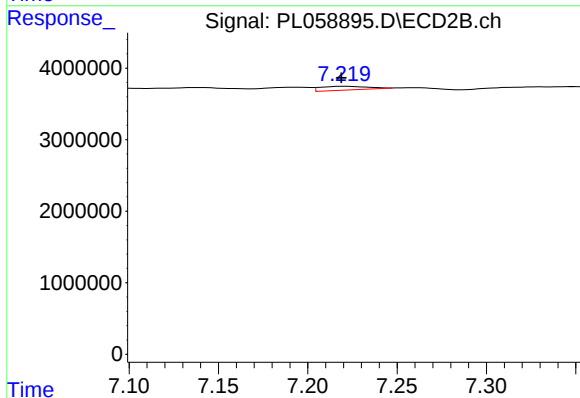
R.T.: 6.891 min
Delta R.T.: -0.028 min
Response: 8062201
Conc: 3.38 ng/ml



#17 4,4'-DDT

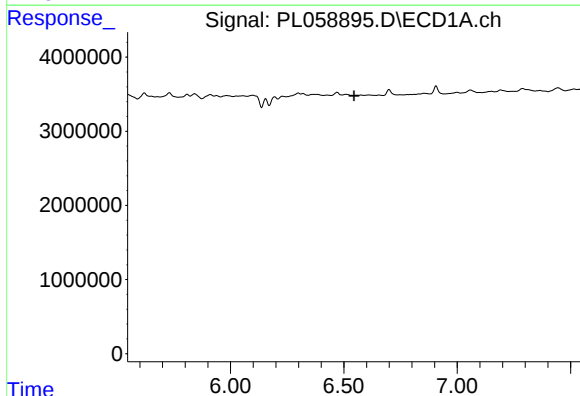
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 492965
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



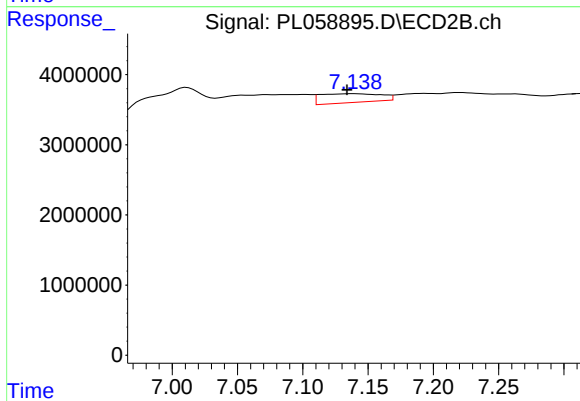
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 941858
Conc: 0.40 ng/ml



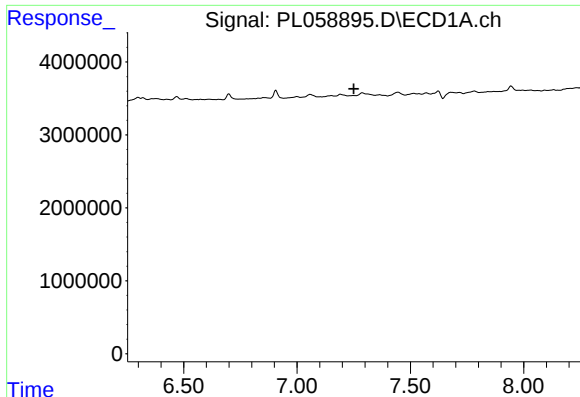
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

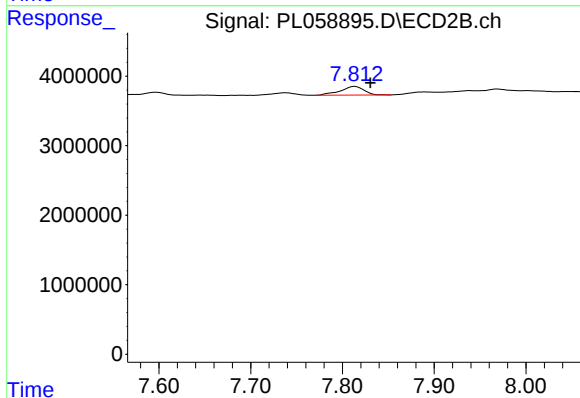
R.T.: 7.140 min
Delta R.T.: 0.006 min
Response: 4076977
Conc: 1.73 ng/ml



#21 Endrin ketone

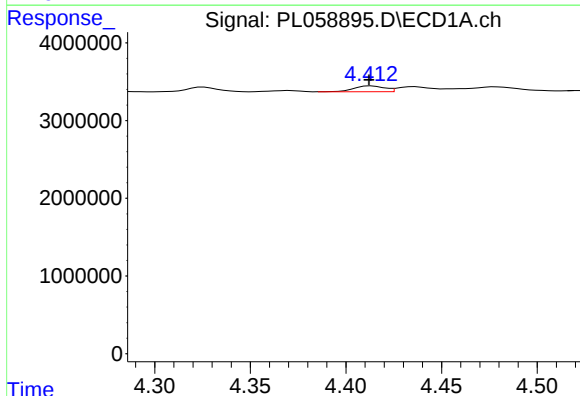
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



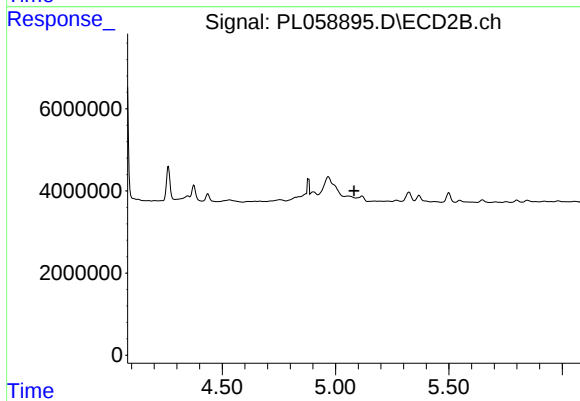
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.016 min
Response: 2226885
Conc: 0.80 ng/ml



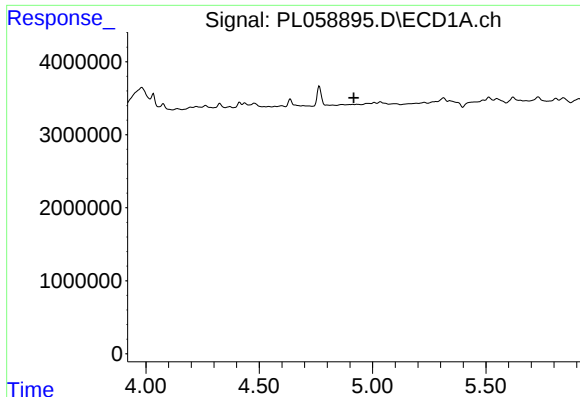
#23 Chlordane-1

R.T.: 4.413 min
Delta R.T.: 0.001 min
Response: 819333
Conc: 15.66 ng/ml



#23 Chlordane-1

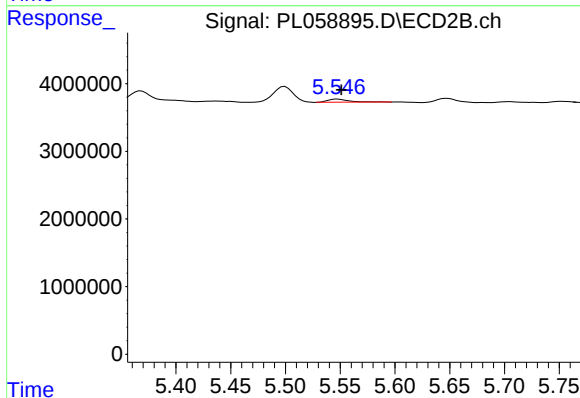
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#24 Chlordane-2

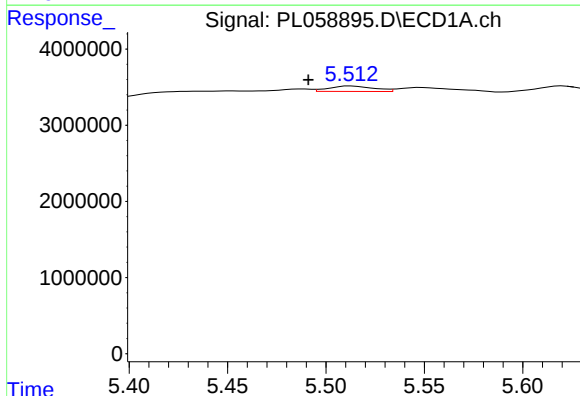
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



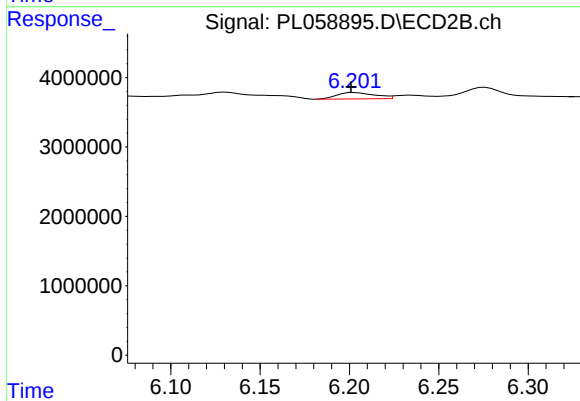
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 619535
Conc: 6.07 ng/ml



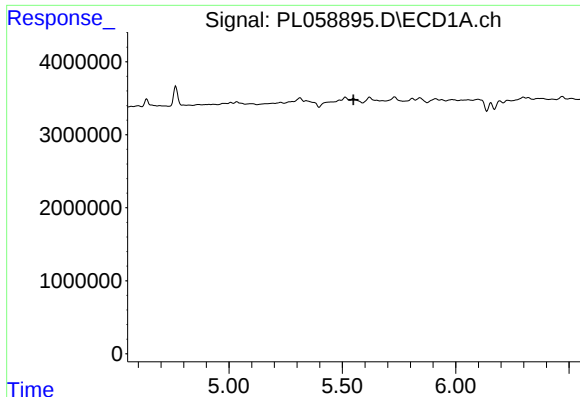
#25 Chlordane-3

R.T.: 5.513 min
Delta R.T.: 0.022 min
Response: 1136623
Conc: 7.58 ng/ml



#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 1355059
Conc: 3.56 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM

#26 Chlordane-4

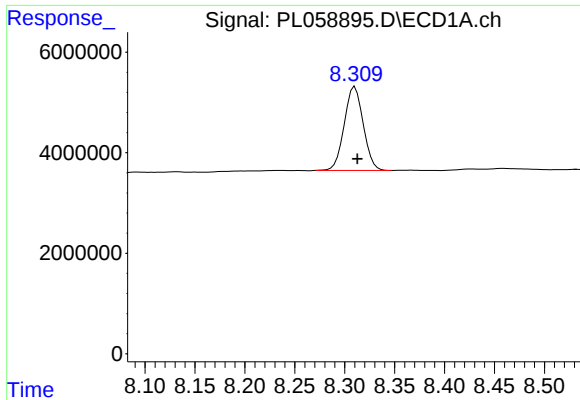
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 2736141
Conc: 6.01 ng/ml

#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.

#27 Chlordane-5

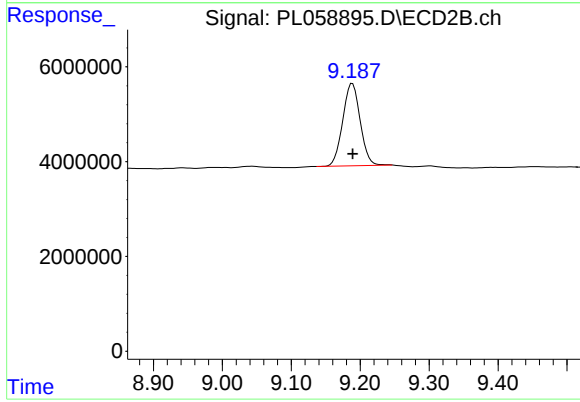
R.T.: 7.102 min
Delta R.T.: 0.017 min
Response: 5057890
Conc: 63.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 22121285
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 30598618
Conc: 11.61 ng/ml