

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
 Data File : PL057116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2020 13:31
 Operator : AJ\MA
 Sample : L1778-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 02:57:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.959	126.3E6	36084159	14.825	16.913
28)	SA Decachlor...	8.211	8.986	107.4E6	24772423	11.108	11.659
Target Compounds							
2)	A alpha-BHC	0.000	4.373f	0	2018497	N.D.	0.639 #
5)	MB Aldrin	0.000	5.413f	0	6790999	N.D.	2.272 #
6)	B beta-BHC	0.000	4.825f	0	10223791	N.D.	7.254 #
8)	B Heptachlo...	0.000	5.809	0	11206021	N.D.	4.044 #
9)	A Endosulfan I	5.535f	6.156f	13741446	9186587	1.212	3.289 #
10)	B gamma-Chl...	5.420f	6.069f	37863759	5476449	3.048	1.829 #
11)	B alpha-Chl...	0.000	6.126	0	8509034	N.D.	2.823 #
12)	B 4,4'-DDE	5.621	6.276	23630144	8875671	2.017	3.128 #
13)	MA Dieldrin	5.748	0.000	46687869	0	3.819	N.D. #
14)	MA Endrin	0.000	6.641	0	2747836	N.D.	1.066 #
15)	B Endosulfa...	6.271f	0.000	11769631	0	1.090	N.D. #
16)	A 4,4'-DDD	0.000	6.775	0	2613895	N.D.	1.073 #
17)	MA 4,4'-DDT	6.376	7.041f	20065174	4737364	2.051	1.926
19)	B Endosulfa...	6.662	0.000	3365681	0	0.337	N.D. #
20)	A Methoxychlor	6.908f	0.000	15197394	0	3.048	N.D. #
23)	Chlordane-1	4.334	0.000	7337111	0	24.139	N.D. #
24)	Chlordane-2	0.000	5.413	0	6790999	N.D.	71.144 #
25)	Chlordane-3	5.420f	6.069f	37863759	5476449	35.104	14.450 #
26)	Chlordane-4	0.000	6.126	0	8509034	N.D.	18.557 #
27)	Chlordane-5	6.271f	6.897f	11769631	2971738	32.403	35.620

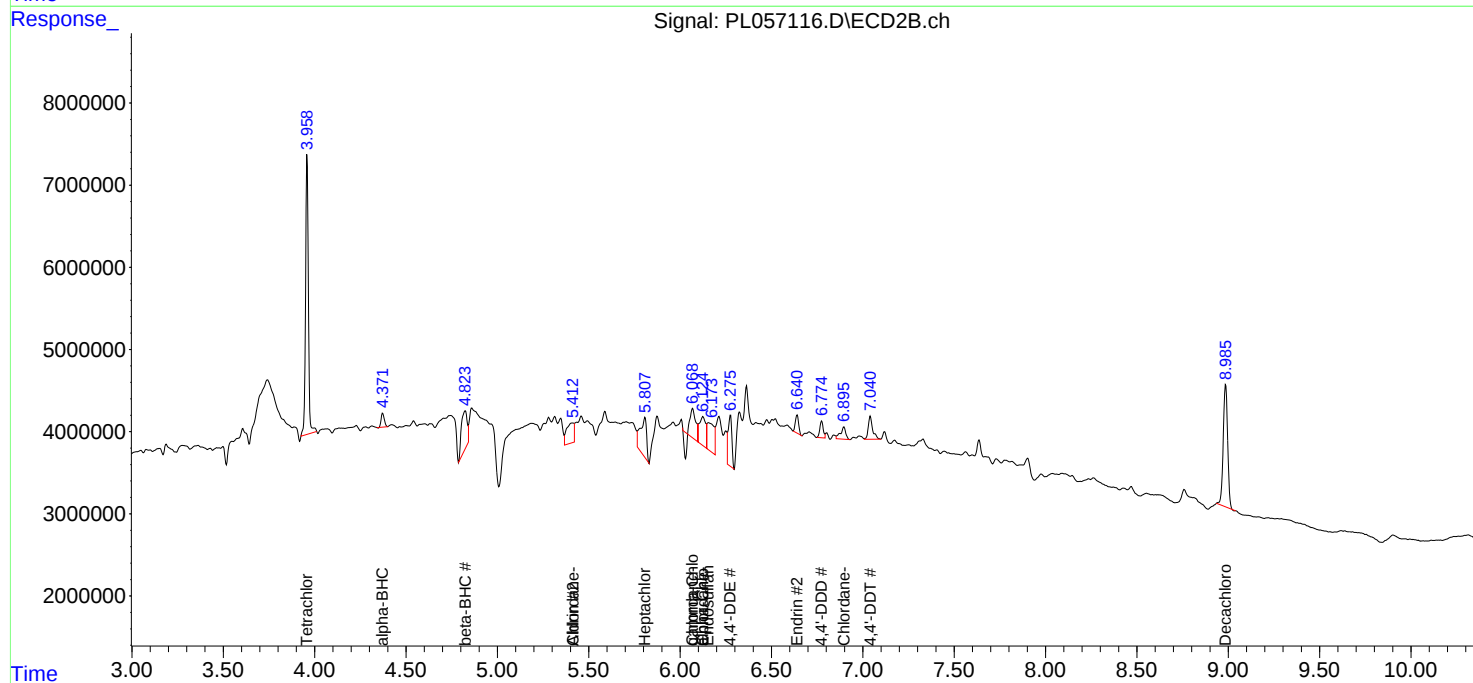
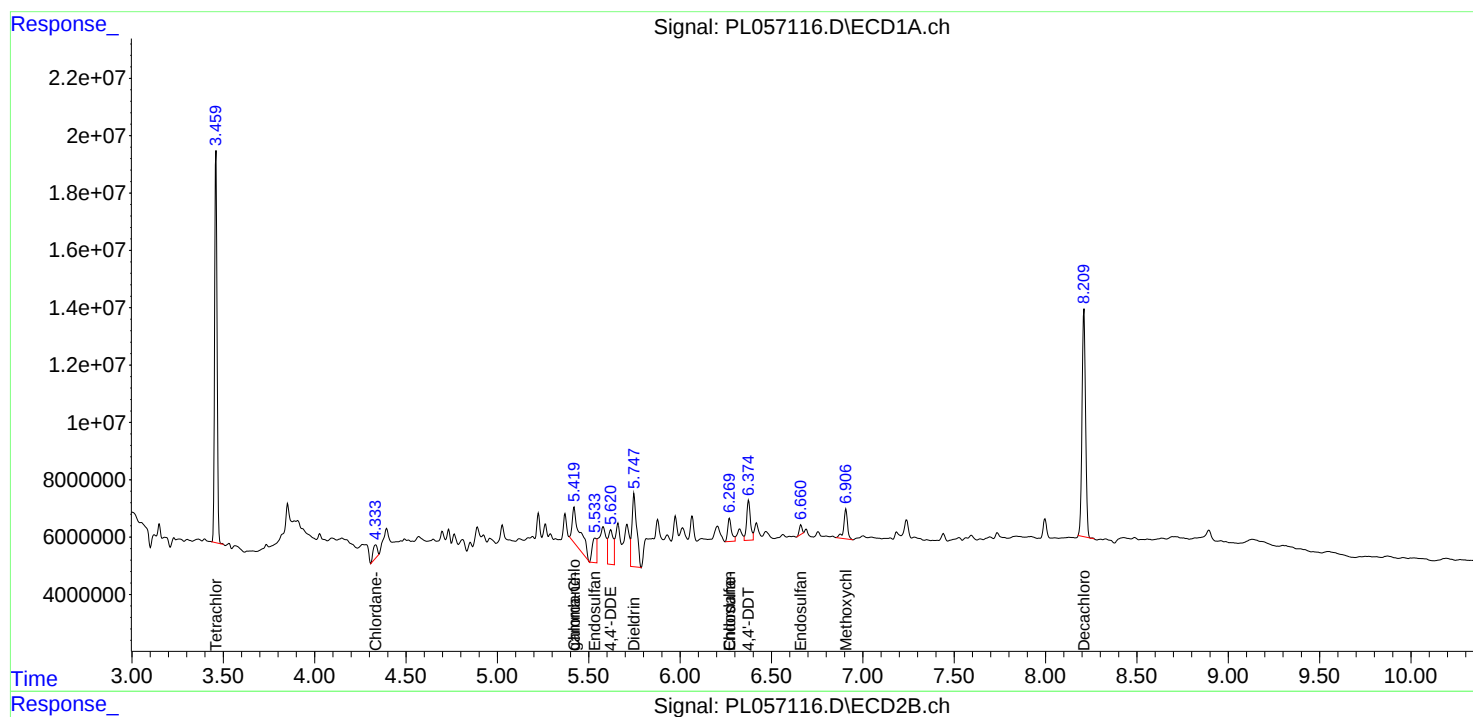
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

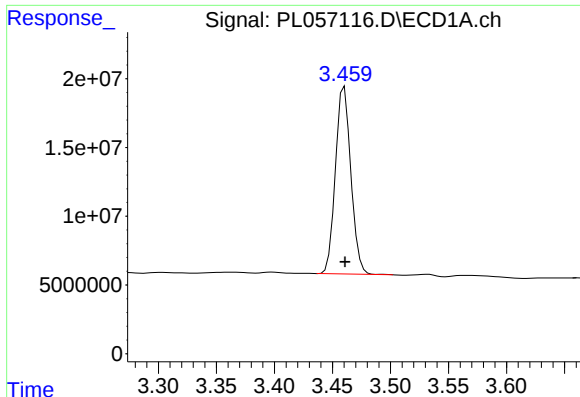
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030620\
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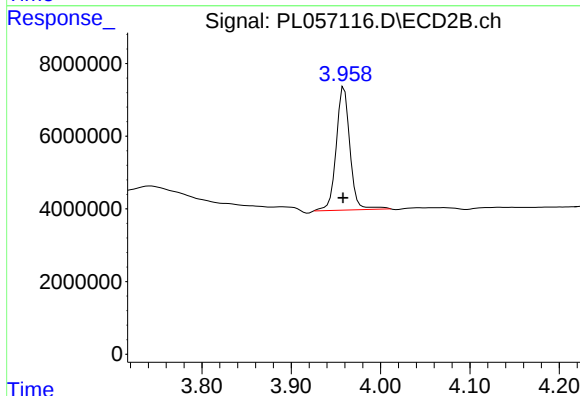




#1 Tetrachloro-m-xylene

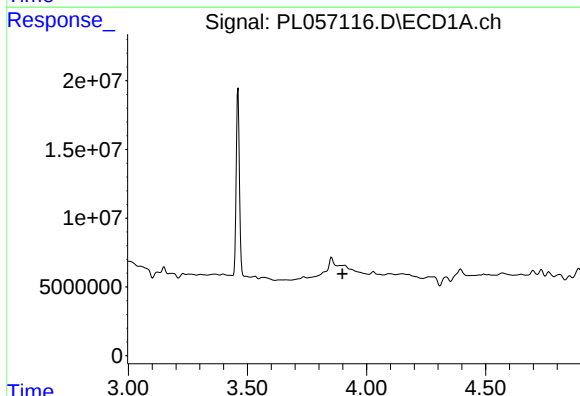
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 126345044
Conc: 14.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



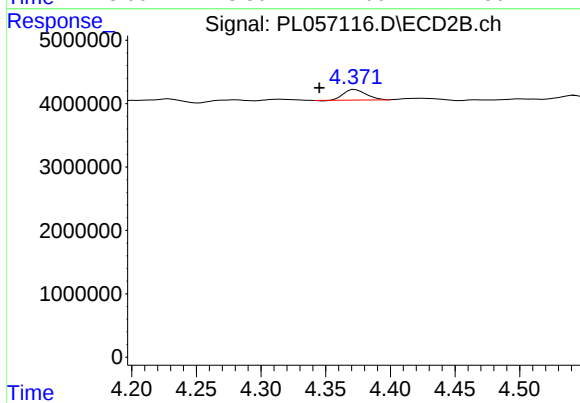
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 36084159
Conc: 16.91 ng/ml



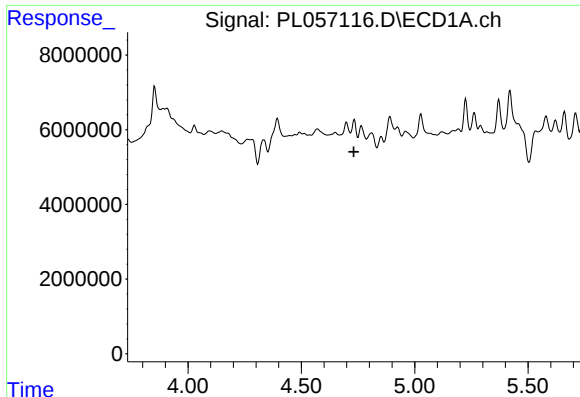
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

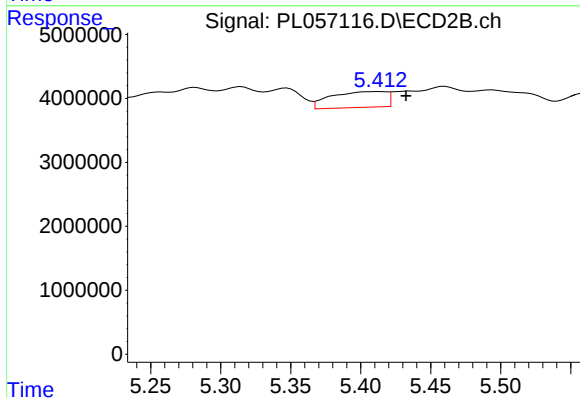
R.T.: 4.373 min
Delta R.T.: 0.028 min
Response: 2018497
Conc: 0.64 ng/ml



#5 Aldrin

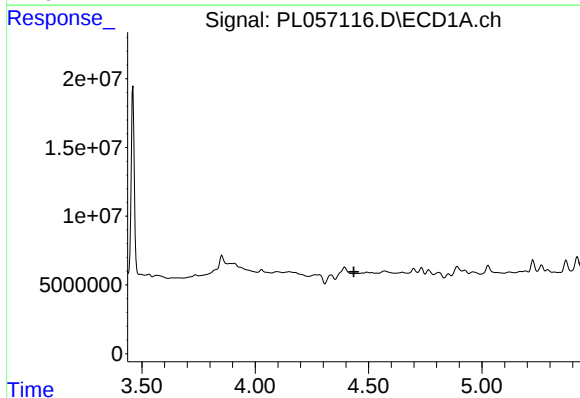
R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



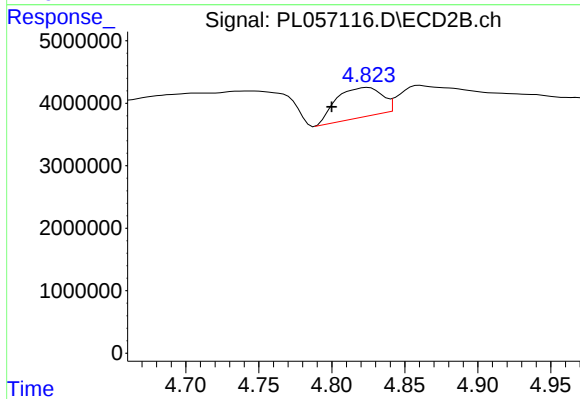
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.019 min
Response: 6790999
Conc: 2.27 ng/ml



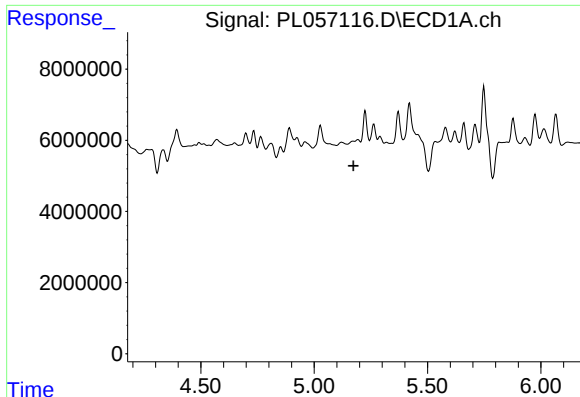
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

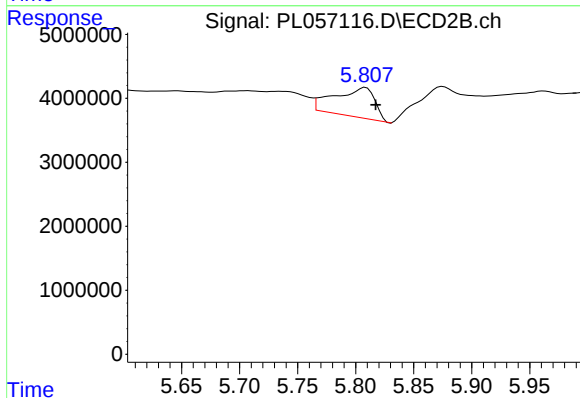
R.T.: 4.825 min
Delta R.T.: 0.025 min
Response: 10223791
Conc: 7.25 ng/ml



#8 Heptachlor epoxide

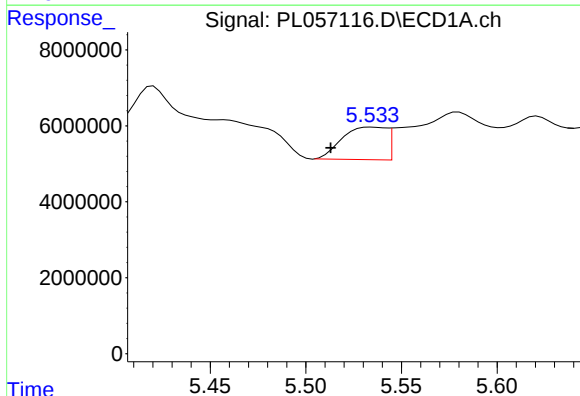
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



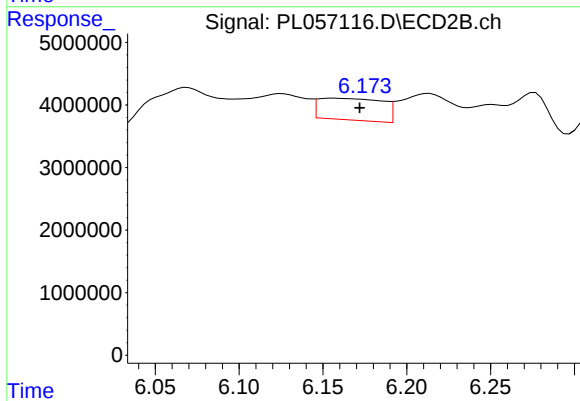
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 11206021
Conc: 4.04 ng/ml



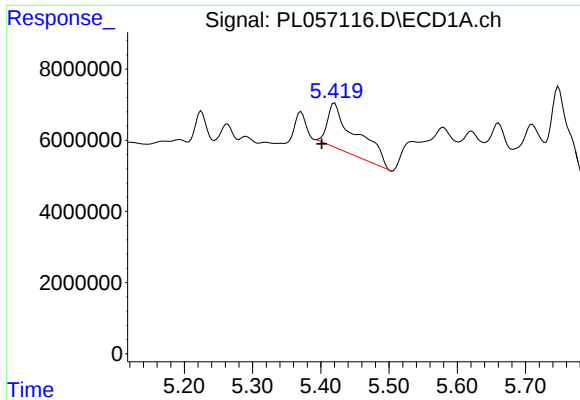
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.022 min
Response: 13741446
Conc: 1.21 ng/ml



#9 Endosulfan I

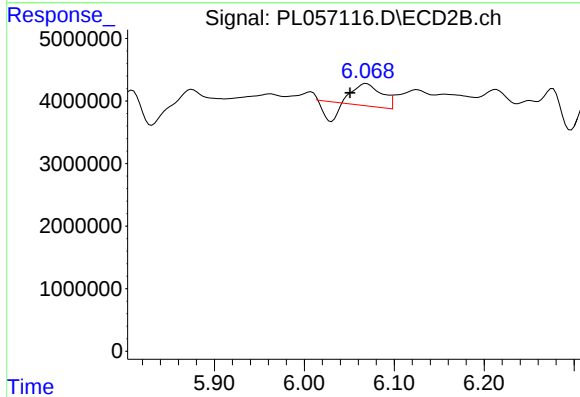
R.T.: 6.156 min
Delta R.T.: -0.016 min
Response: 9186587
Conc: 3.29 ng/ml



#10 gamma-Chlordane

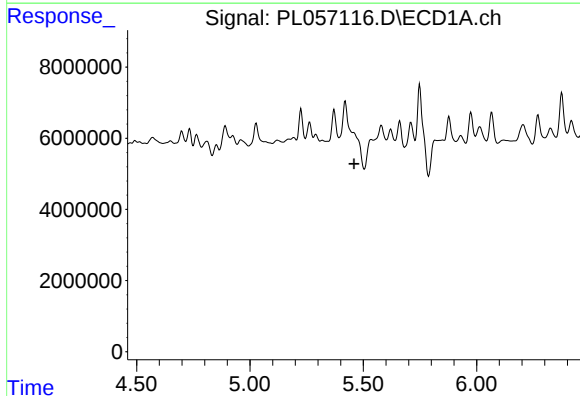
R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 37863759
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



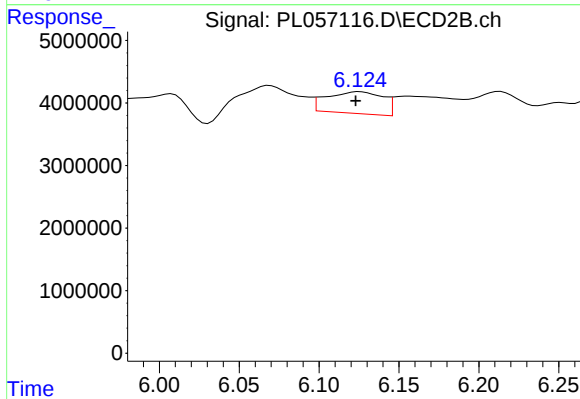
#10 gamma-Chlordane

R.T.: 6.069 min
Delta R.T.: 0.018 min
Response: 5476449
Conc: 1.83 ng/ml



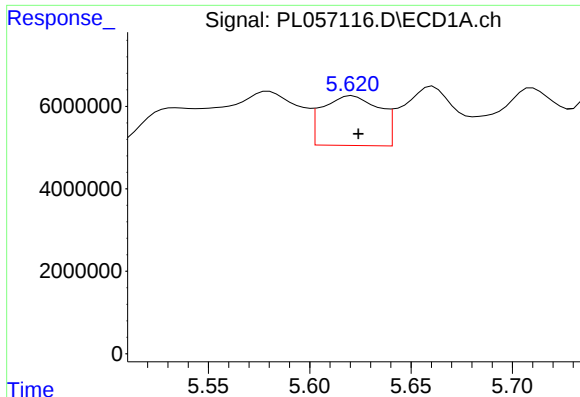
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

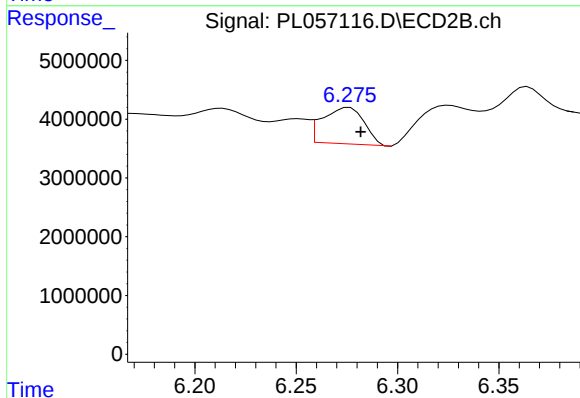
R.T.: 6.126 min
Delta R.T.: 0.003 min
Response: 8509034
Conc: 2.82 ng/ml



#12 4,4'-DDE

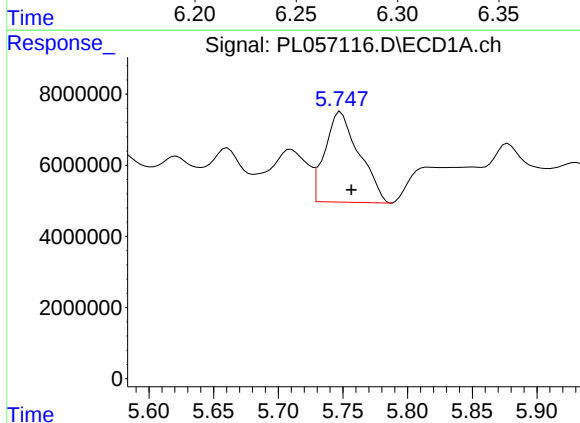
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 23630144
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



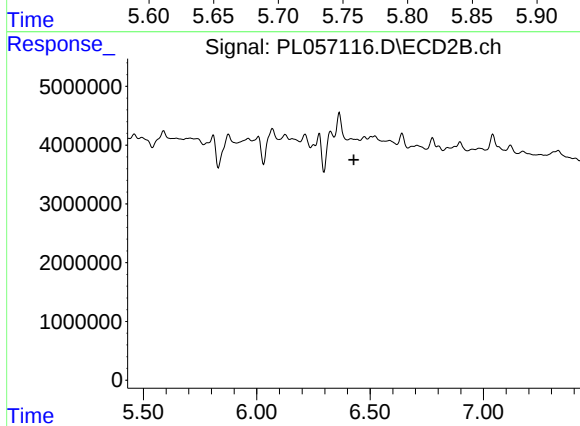
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 8875671
Conc: 3.13 ng/ml



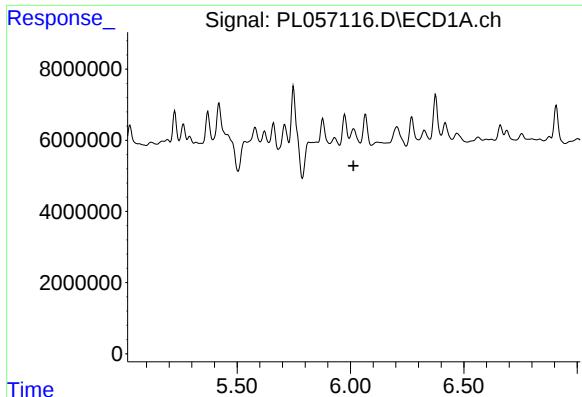
#13 Dieldrin

R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 46687869
Conc: 3.82 ng/ml



#13 Dieldrin

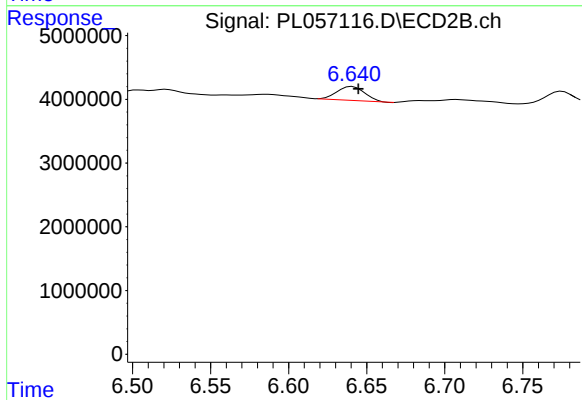
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#14 Endrin

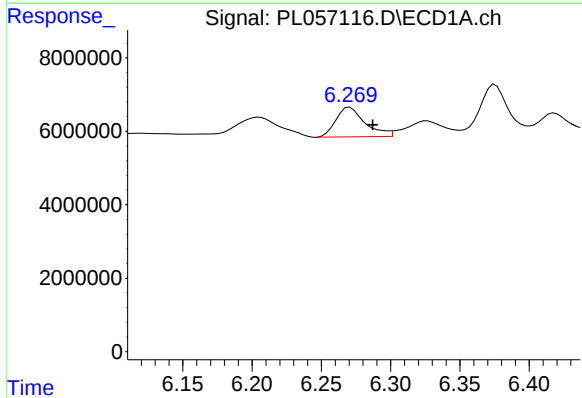
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



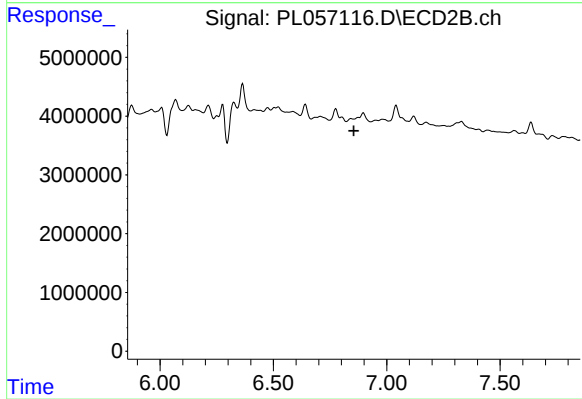
#14 Endrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 2747836
Conc: 1.07 ng/ml



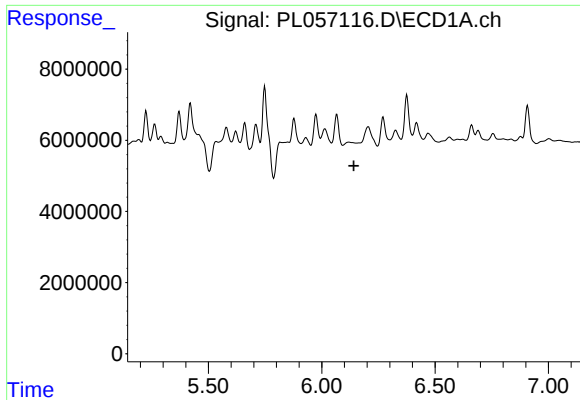
#15 Endosulfan II

R.T.: 6.271 min
Delta R.T.: -0.016 min
Response: 11769631
Conc: 1.09 ng/ml



#15 Endosulfan II

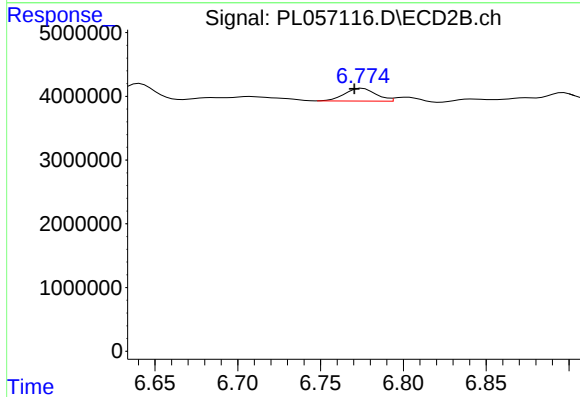
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

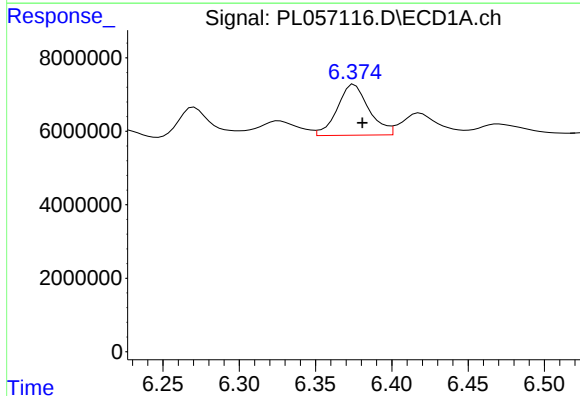
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



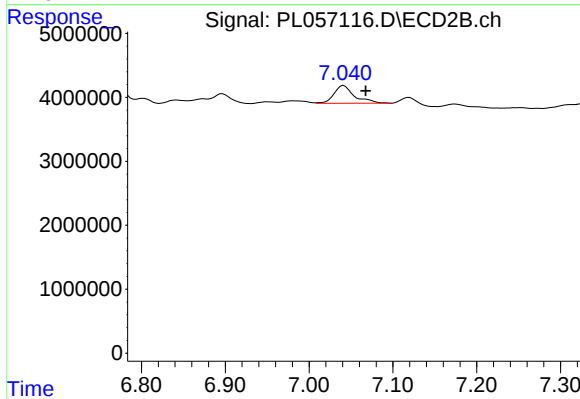
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 2613895
Conc: 1.07 ng/ml



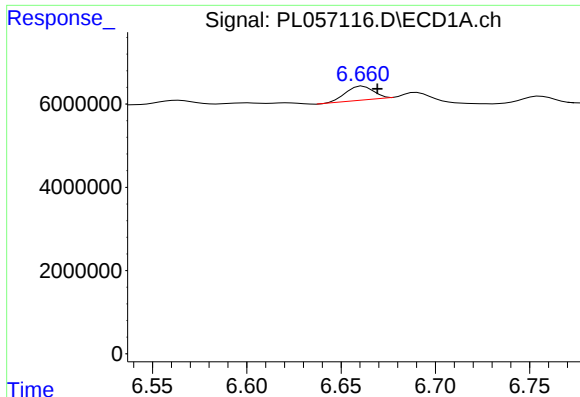
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 20065174
Conc: 2.05 ng/ml



#17 4,4'-DDT

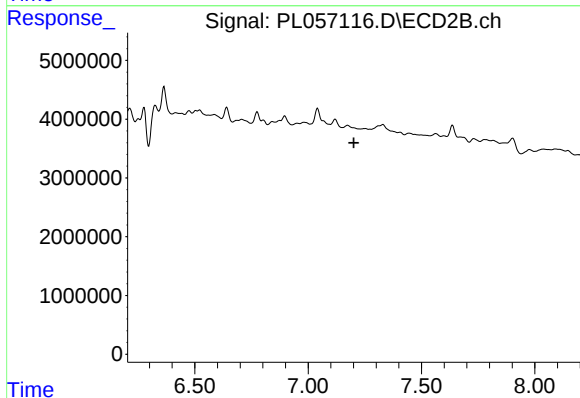
R.T.: 7.041 min
Delta R.T.: -0.026 min
Response: 4737364
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

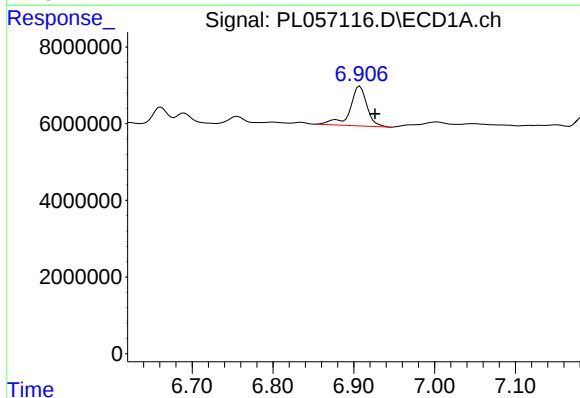
R.T.: 6.662 min
Delta R.T.: -0.008 min
Response: 3365681
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



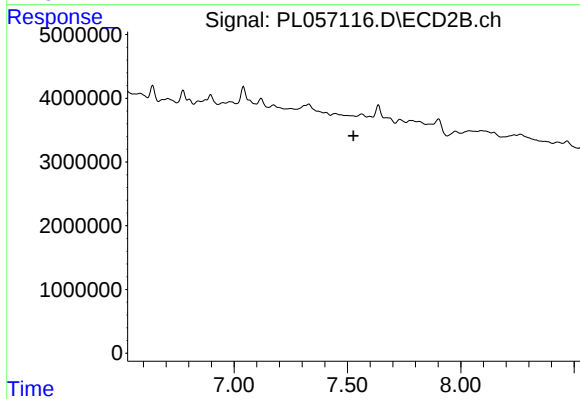
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



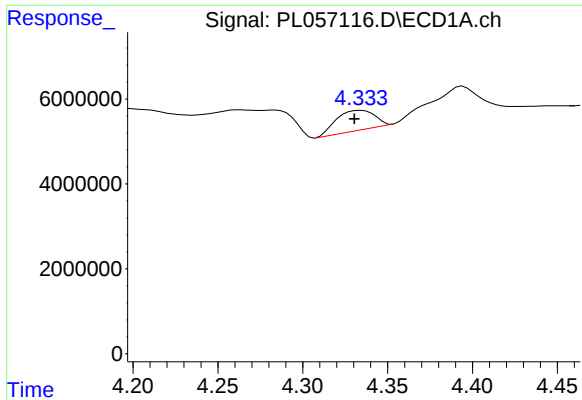
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.019 min
Response: 15197394
Conc: 3.05 ng/ml



#20 Methoxychlor

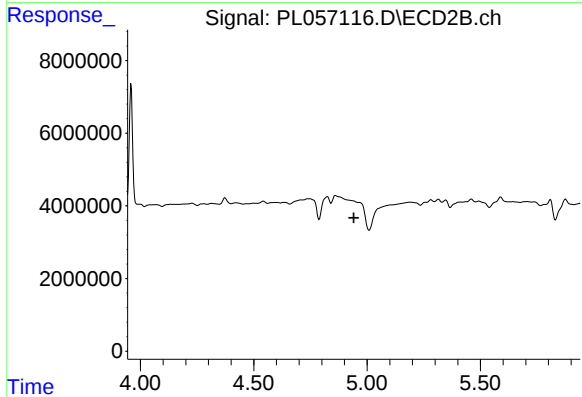
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#23 Chlordane-1

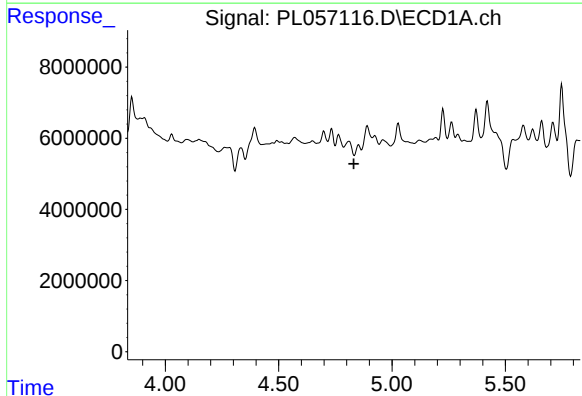
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 7337111
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



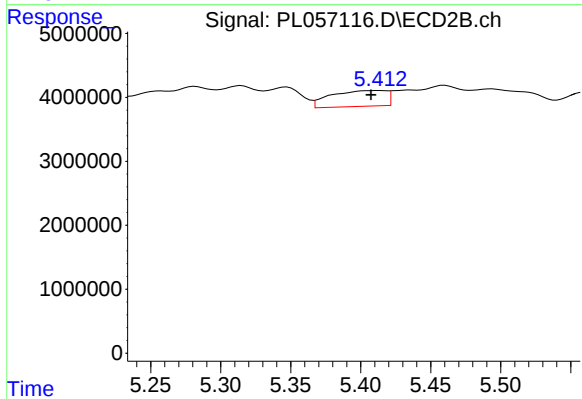
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



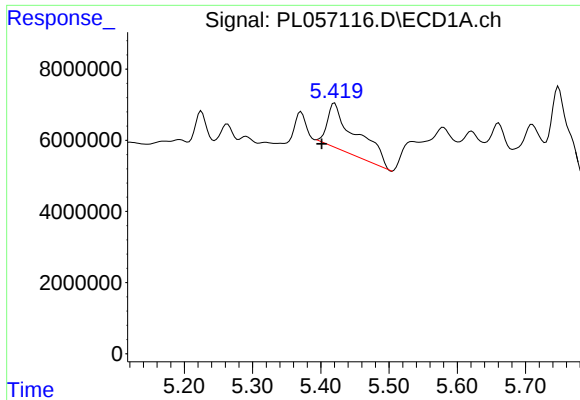
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

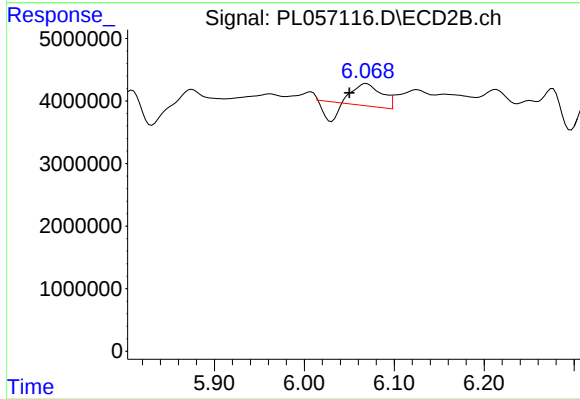
R.T.: 5.413 min
Delta R.T.: 0.006 min
Response: 6790999
Conc: 71.14 ng/ml



#25 Chlordane-3

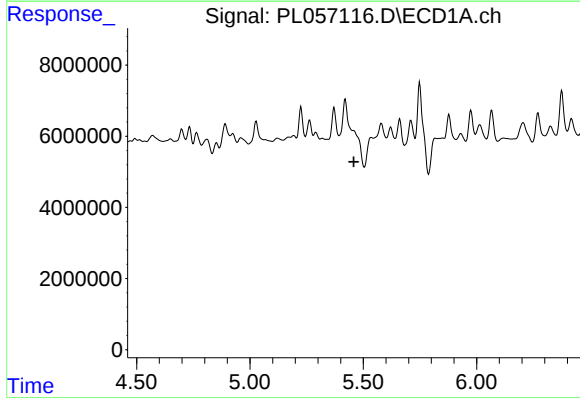
R.T.: 5.420 min
Delta R.T.: 0.019 min
Response: 37863759
Conc: 35.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



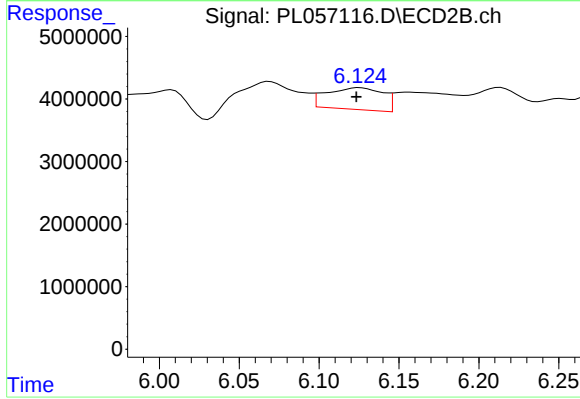
#25 Chlordane-3

R.T.: 6.069 min
Delta R.T.: 0.019 min
Response: 5476449
Conc: 14.45 ng/ml



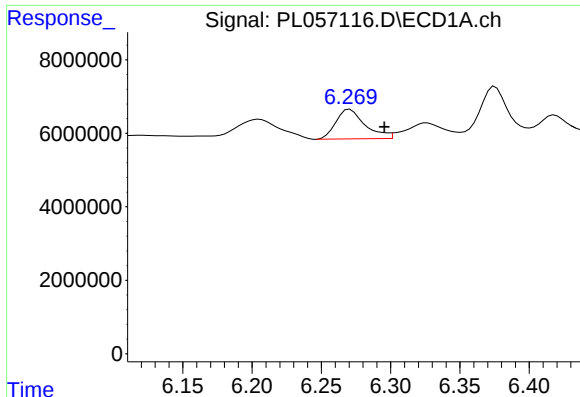
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.459 min
Response: 0
Conc: N.D.



#26 Chlordane-4

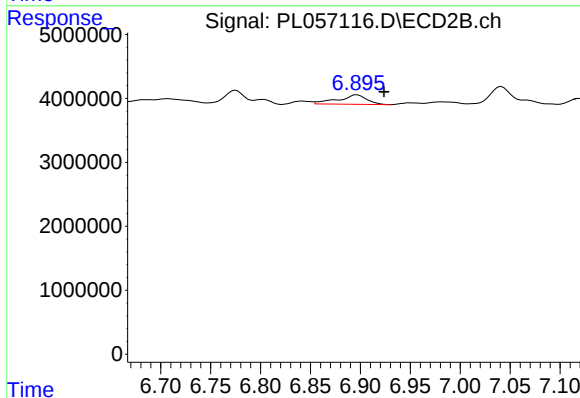
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 8509034
Conc: 18.56 ng/ml



#27 Chlordane-5

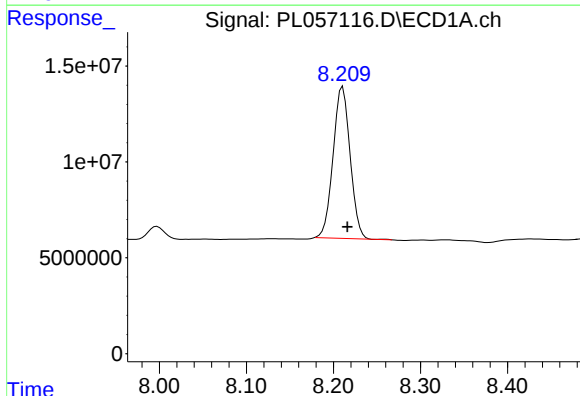
R.T.: 6.271 min
Delta R.T.: -0.025 min
Response: 11769631
Conc: 32.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



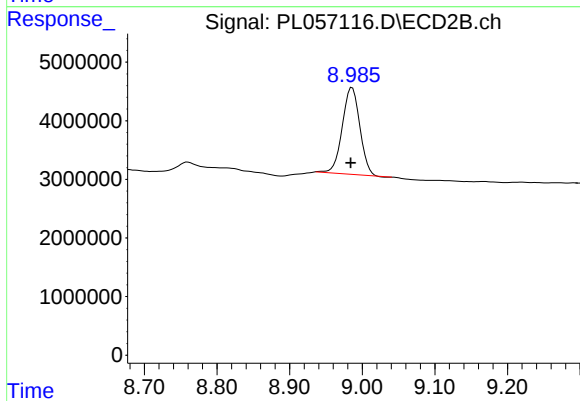
#27 Chlordane-5

R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 2971738
Conc: 35.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 107357324
Conc: 11.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.002 min
Response: 24772423
Conc: 11.66 ng/ml