

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
 Data File : PL056935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 17:00
 Operator : AJ\MA
 Sample : L1736-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 05:57:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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...	3.498	4.002	214.2E6	58318160	11.979	10.882
28)	SA Decachlor...	8.255	9.069	184.1E6	41826128	9.270	9.883
Target Compounds							
2)	A alpha-BHC	3.918	4.418	5321960	3897675	0.175	0.473 #
3)	MA gamma-BHC...	4.203	4.689	7277597	1660485	0.253	0.217
4)	MA Heptachlor	4.523	5.203	24484268	5500378	0.871	0.855
5)	MB Aldrin	4.774	5.484	57200184	26367903	2.037	3.970 #
6)	B beta-BHC	4.493f	4.895f	12954099	33097066	1.148	9.922 #
7)	B delta-BHC	4.694	5.092	98774778	3088957	3.516	0.489 #
8)	B Heptachlo...	5.216	5.892	81071853	6006630	3.069	1.007 #
9)	A Endosulfan I	5.545	6.264	14229361	8732027	0.572	1.556 #
10)	B gamma-Chl...	5.440	6.107	121.5E6	35431901	4.449	5.912 #
11)	B alpha-Chl...	5.501	6.181	94347317	58840605	3.518	9.891 #
12)	B 4,4'-DDE	5.664	6.338	108.7E6	35569814	4.222	6.110 #
13)	MA Dieldrin	5.791	6.527f	12346067	7191127	0.456	1.208 #
14)	MA Endrin	6.054	6.733	4429824	3100831	0.182	0.604 #
15)	B Endosulfa...	6.338	6.954f	36690287	2864833	1.704	0.537 #
16)	A 4,4'-DDD	6.180	6.832	23289109	9929969	1.183	2.064 #
17)	MA 4,4'-DDT	6.418	7.127	81090150	7562322	4.039	1.657 #
18)	B Endrin al...	6.511	7.066	5818405	8949084	0.294	2.029 #
19)	B Endosulfa...	6.706	7.255f	6203073	2304960	0.291	0.477 #
20)	A Methoxychlor	6.951	0.000	24521992	0	2.367	N.D. #
21)	B Endrin ke...	7.224f	0.000	22674578	0	0.921	N.D. #
22)	Mirex	0.000	8.216	0	2375890	N.D.	0.705 #
23)	Chlordane-1	4.371	4.993f	49827602	10804205	71.552	54.517
24)	Chlordane-2	4.874	5.484	55492247	26367903	71.470	126.468 #
25)	Chlordane-3	5.440	6.107f	121.5E6	35431901	52.185	46.503
26)	Chlordane-4	5.501	6.219f	94347317	5966847	47.524	6.717 #
27)	Chlordane-5	6.338	6.986f	36690287	8828765	44.299	51.813

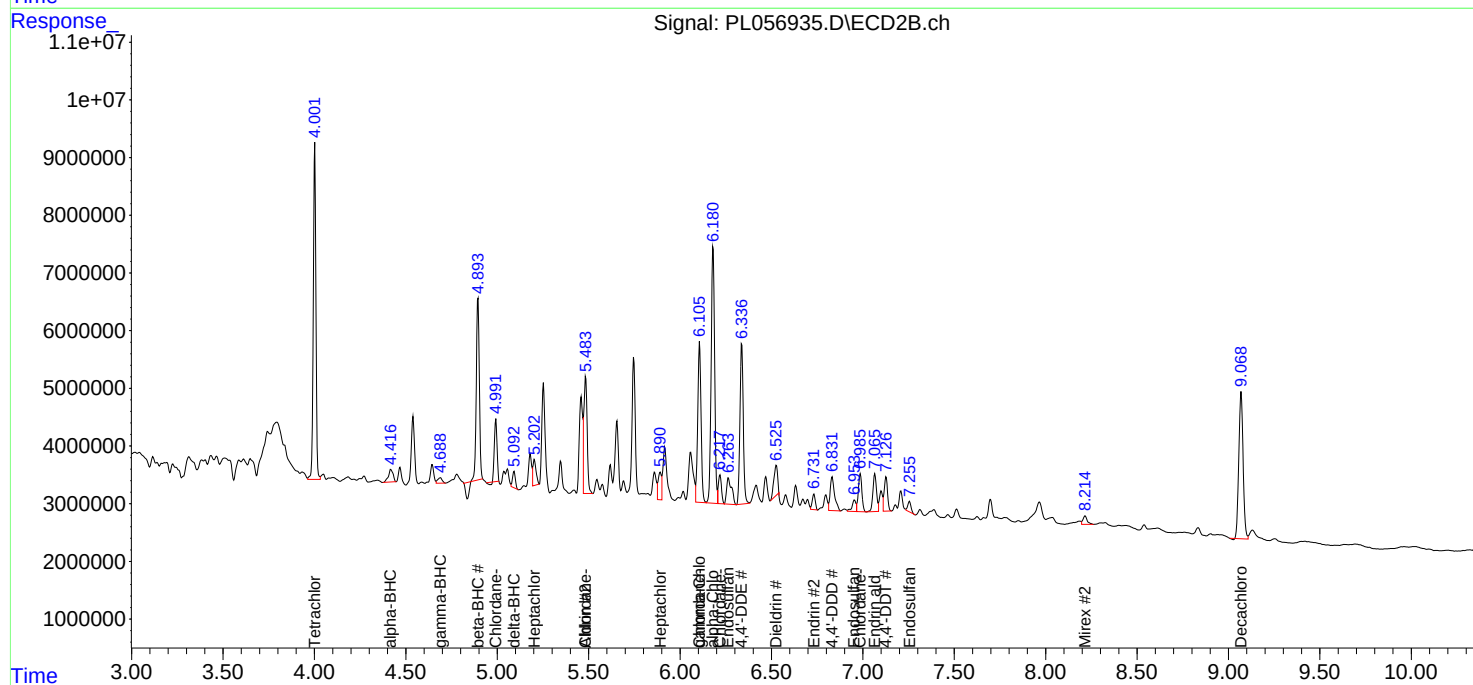
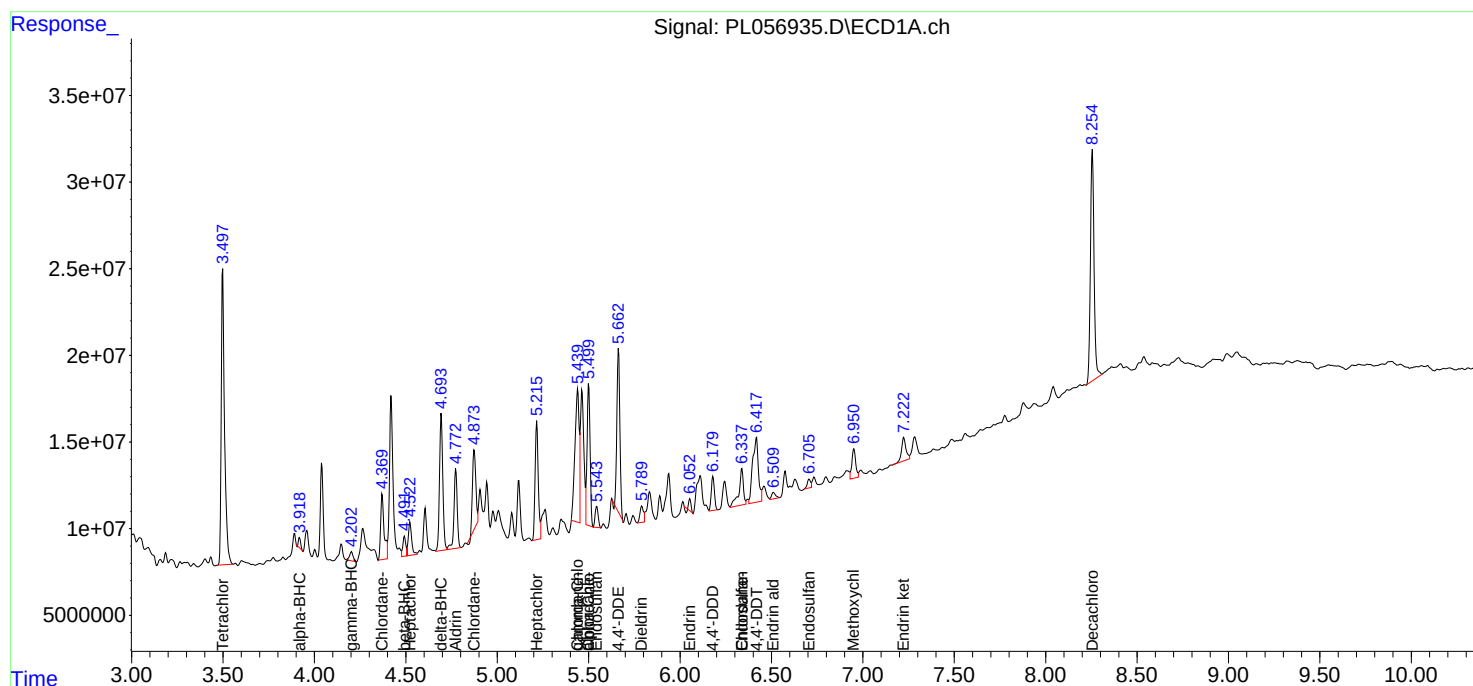
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

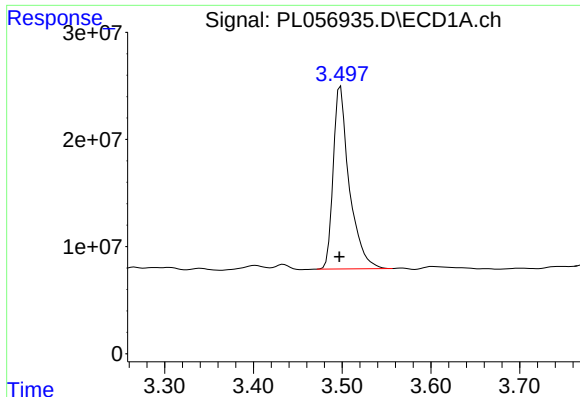
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030220\
Data File : PL056935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 17:00
Operator : AJ\MA
Sample : L1736-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 05:57:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
Quant Title : GC Extractables
QLast Update : Thu Feb 27 13:35:45 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

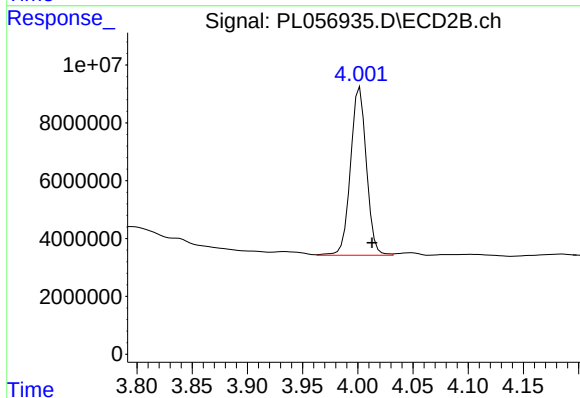




#1 Tetrachloro-m-xylene

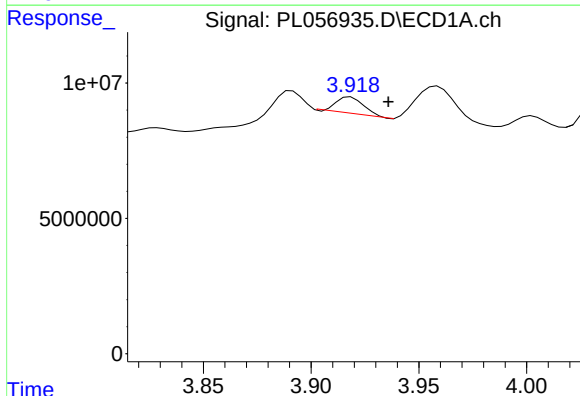
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 214224854
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



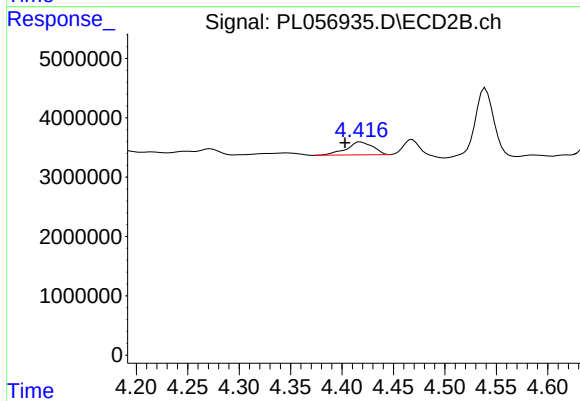
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.011 min
Response: 58318160
Conc: 10.88 ng/ml



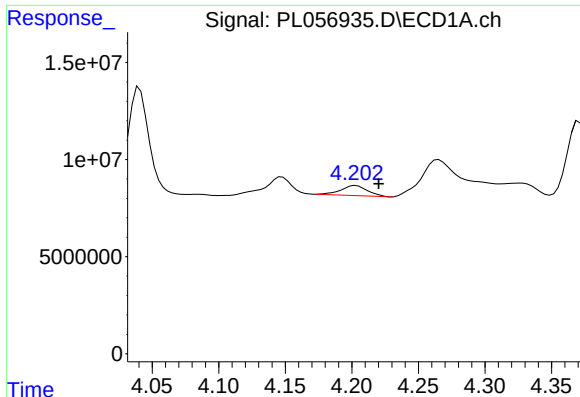
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.017 min
Response: 5321960
Conc: 0.17 ng/ml



#2 alpha-BHC

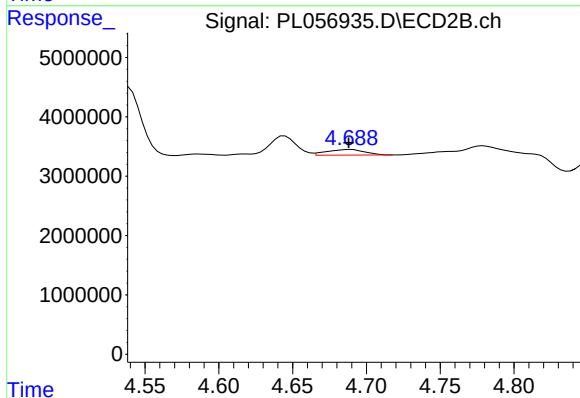
R.T.: 4.418 min
Delta R.T.: 0.015 min
Response: 3897675
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

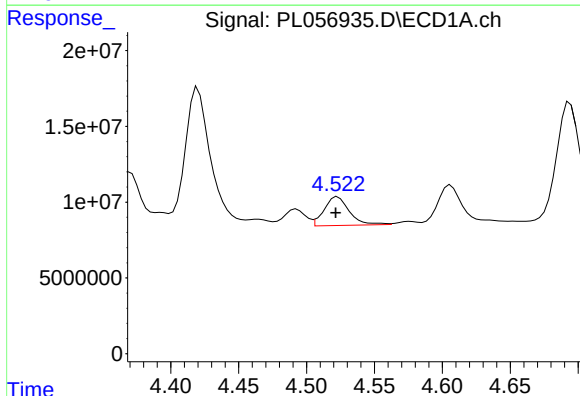
R.T.: 4.203 min
Delta R.T.: -0.017 min
Response: 7277597
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



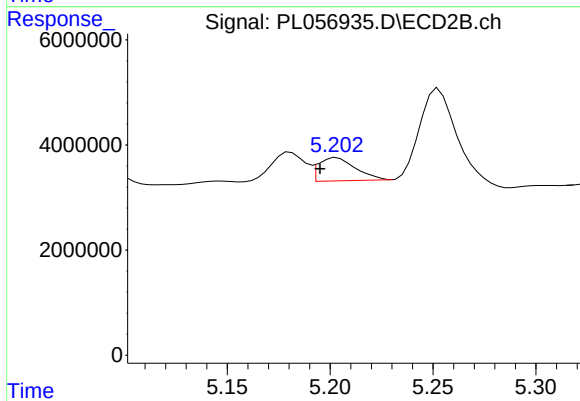
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 1660485
Conc: 0.22 ng/ml



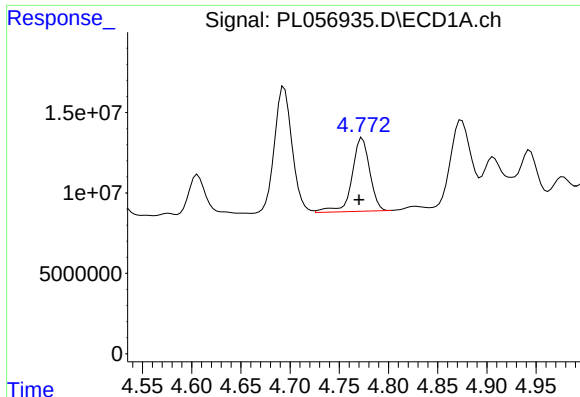
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 24484268
Conc: 0.87 ng/ml



#4 Heptachlor

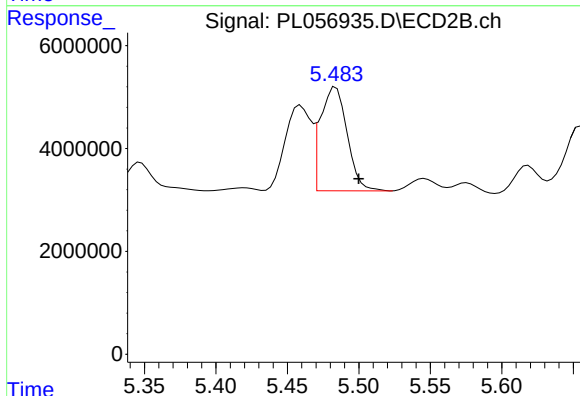
R.T.: 5.203 min
Delta R.T.: 0.008 min
Response: 5500378
Conc: 0.86 ng/ml



#5 Aldrin

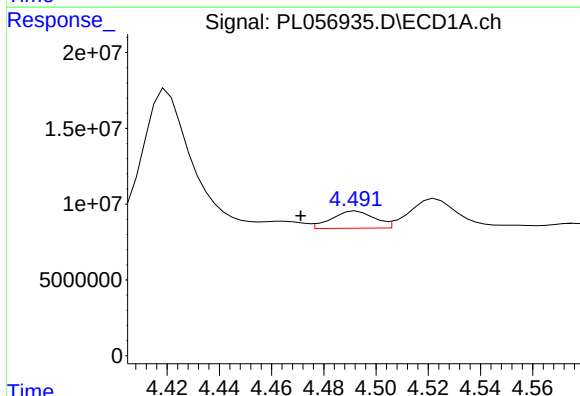
R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 57200184
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



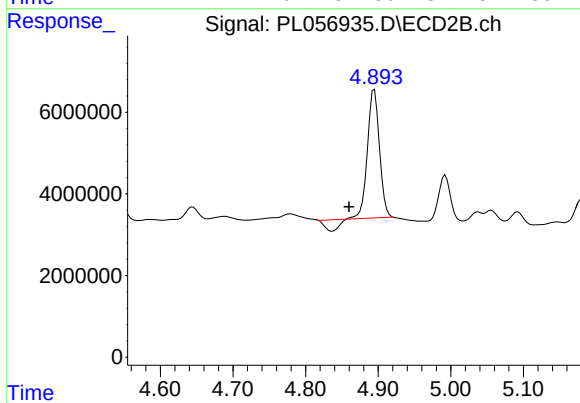
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 26367903
Conc: 3.97 ng/ml



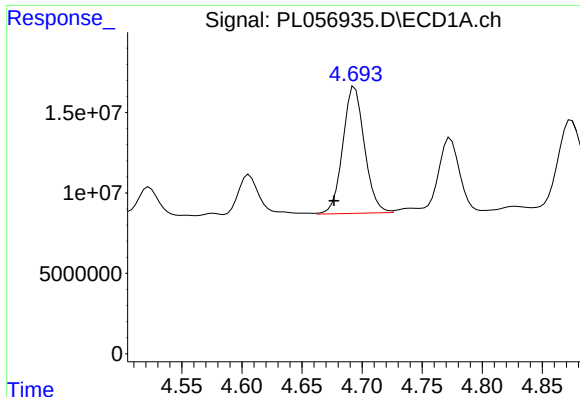
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.021 min
Response: 12954099
Conc: 1.15 ng/ml



#6 beta-BHC

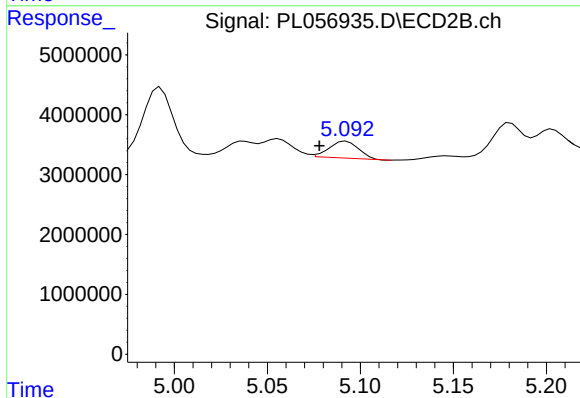
R.T.: 4.895 min
Delta R.T.: 0.035 min
Response: 33097066
Conc: 9.92 ng/ml



#7 delta-BHC

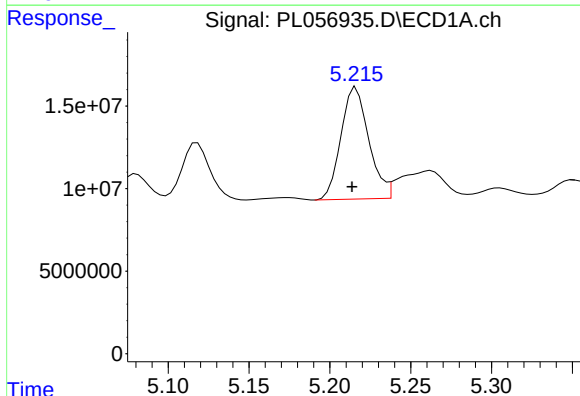
R.T.: 4.694 min
Delta R.T.: 0.017 min
Response: 98774778
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



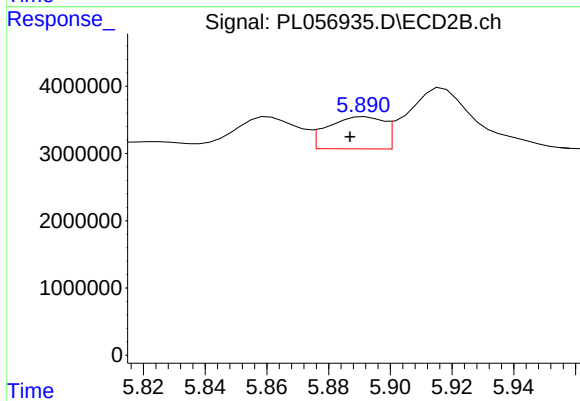
#7 delta-BHC

R.T.: 5.092 min
Delta R.T.: 0.014 min
Response: 3088957
Conc: 0.49 ng/ml



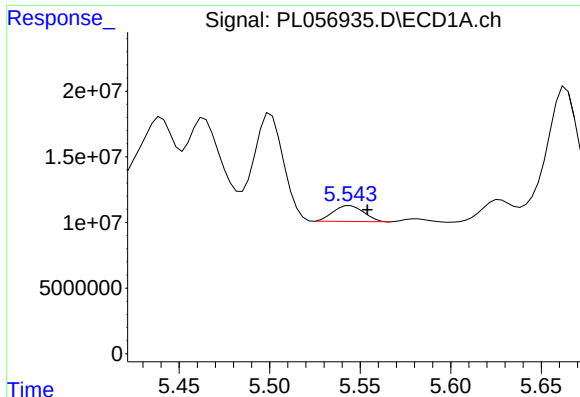
#8 Heptachlor epoxide

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 81071853
Conc: 3.07 ng/ml



#8 Heptachlor epoxide

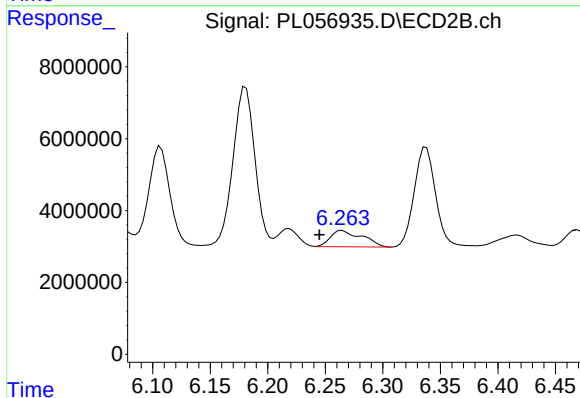
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 6006630
Conc: 1.01 ng/ml



#9 Endosulfan I

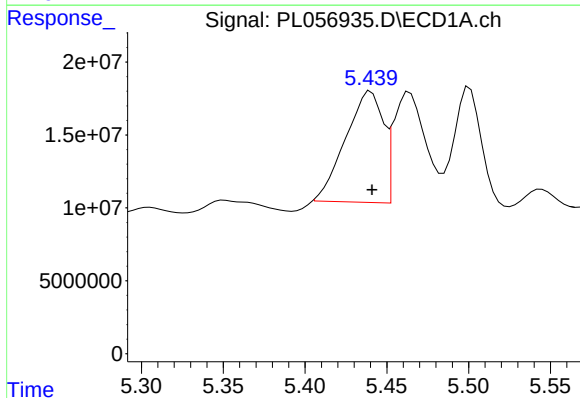
R.T.: 5.545 min
Delta R.T.: -0.010 min
Response: 14229361
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



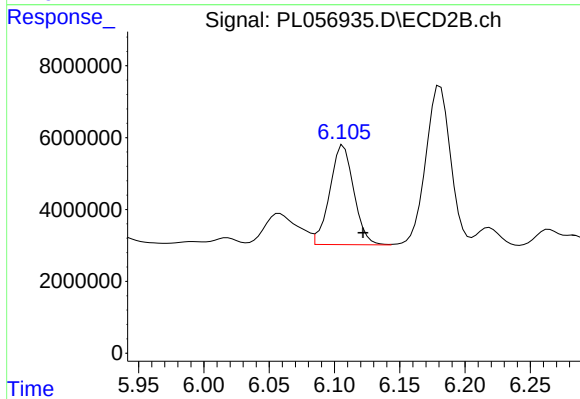
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.019 min
Response: 8732027
Conc: 1.56 ng/ml



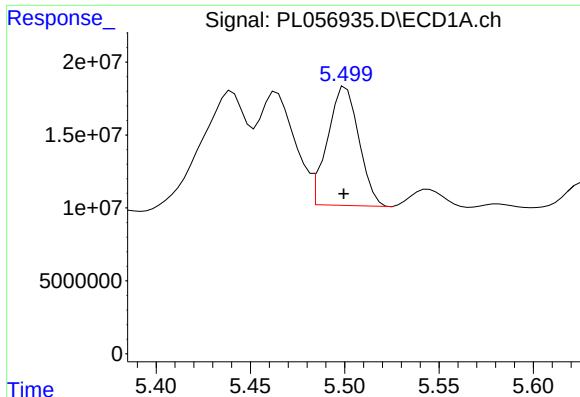
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 121546872
Conc: 4.45 ng/ml



#10 gamma-Chlordane

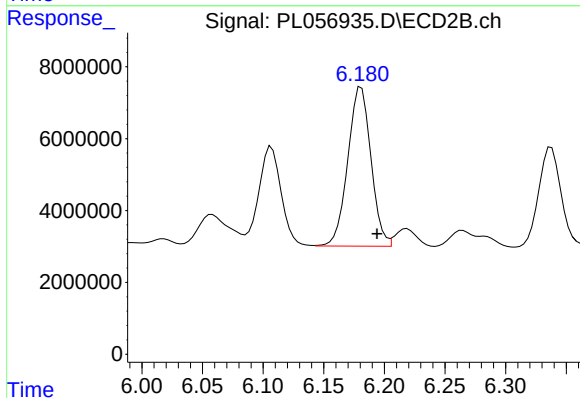
R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 35431901
Conc: 5.91 ng/ml



#11 alpha-Chlordane

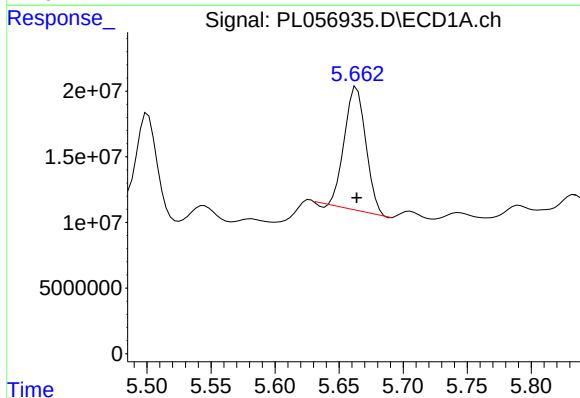
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 94347317
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



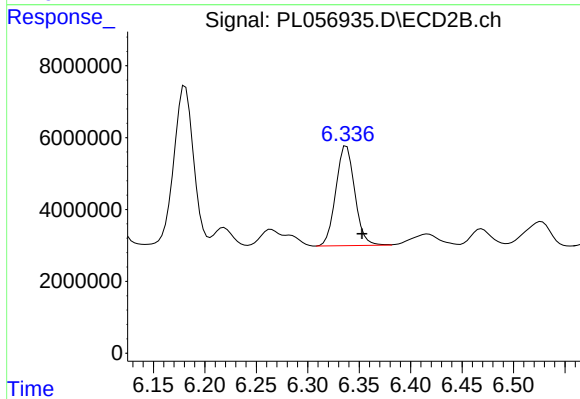
#11 alpha-Chlordane

R.T.: 6.181 min
Delta R.T.: -0.013 min
Response: 58840605
Conc: 9.89 ng/ml



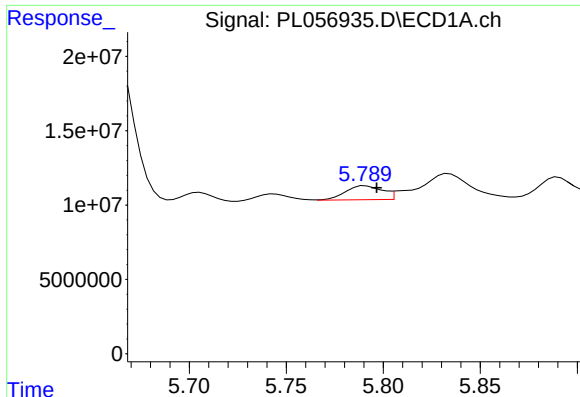
#12 4,4'-DDE

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 108660421
Conc: 4.22 ng/ml



#12 4,4'-DDE

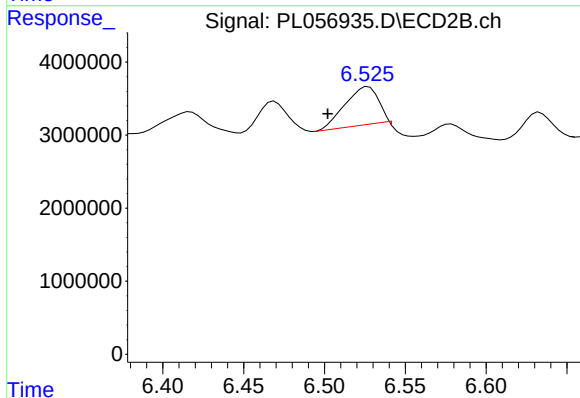
R.T.: 6.338 min
Delta R.T.: -0.015 min
Response: 35569814
Conc: 6.11 ng/ml



#13 Dieldrin

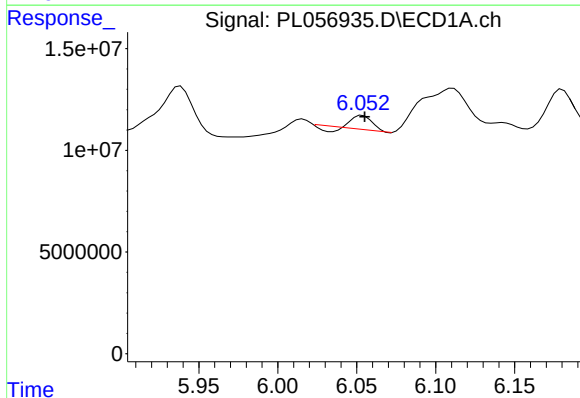
R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 12346067
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



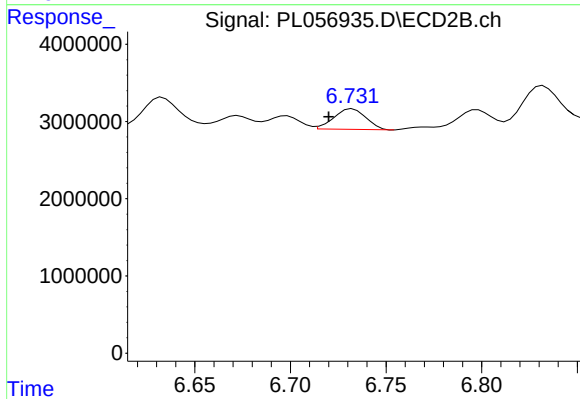
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: 0.025 min
Response: 7191127
Conc: 1.21 ng/ml



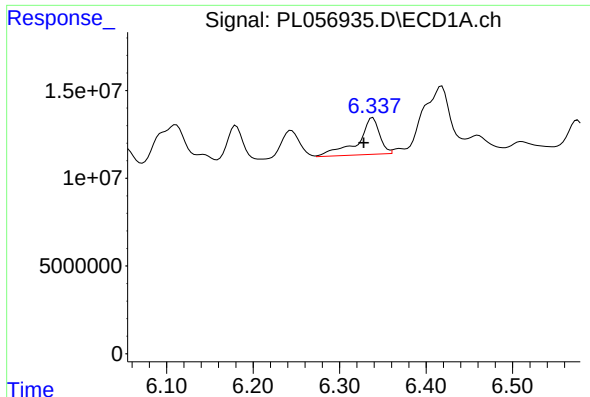
#14 Endrin

R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 4429824
Conc: 0.18 ng/ml



#14 Endrin

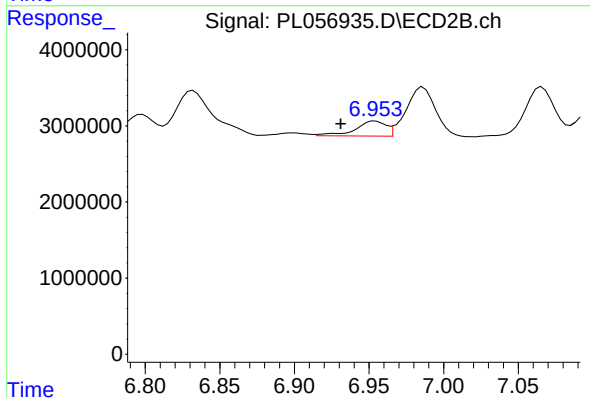
R.T.: 6.733 min
Delta R.T.: 0.013 min
Response: 3100831
Conc: 0.60 ng/ml



#15 Endosulfan II

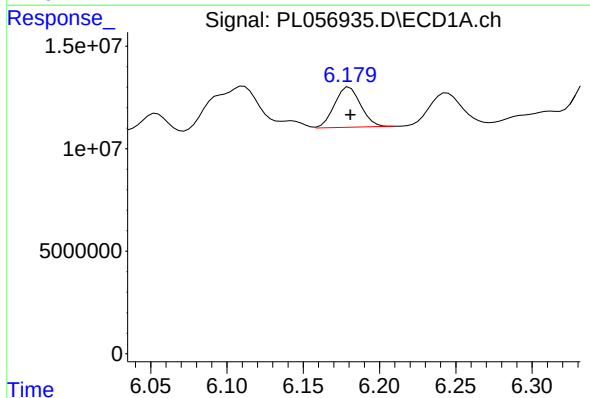
R.T.: 6.338 min
Delta R.T.: 0.010 min
Response: 36690287
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



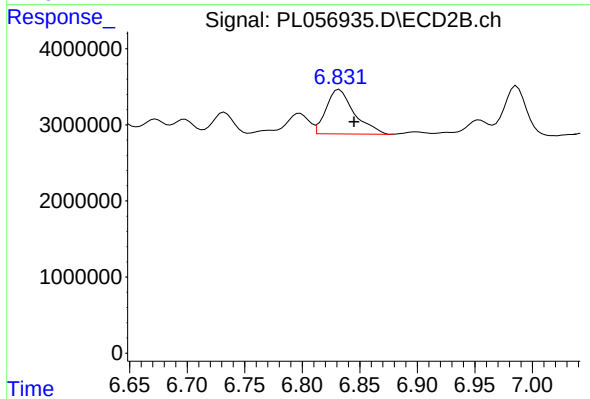
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 2864833
Conc: 0.54 ng/ml



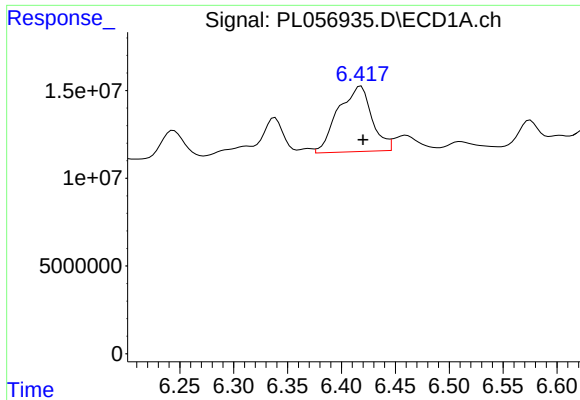
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 23289109
Conc: 1.18 ng/ml



#16 4,4'-DDD

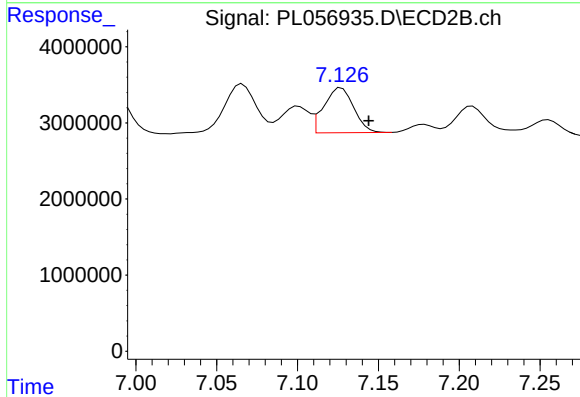
R.T.: 6.832 min
Delta R.T.: -0.013 min
Response: 9929969
Conc: 2.06 ng/ml



#17 4,4'-DDT

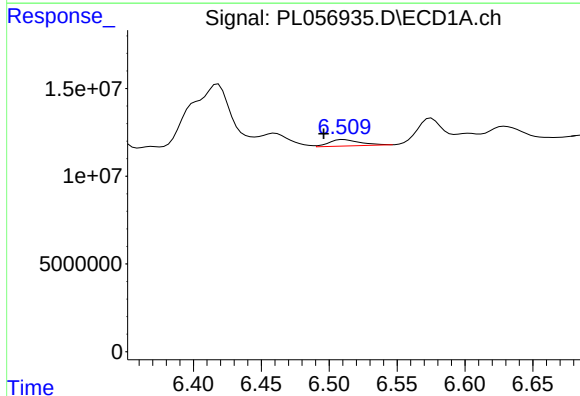
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 81090150
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



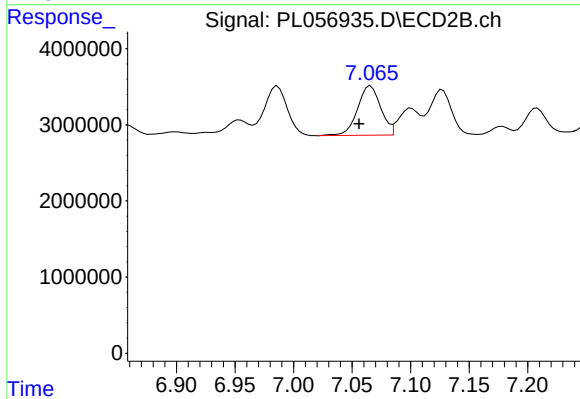
#17 4,4'-DDT

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 7562322
Conc: 1.66 ng/ml



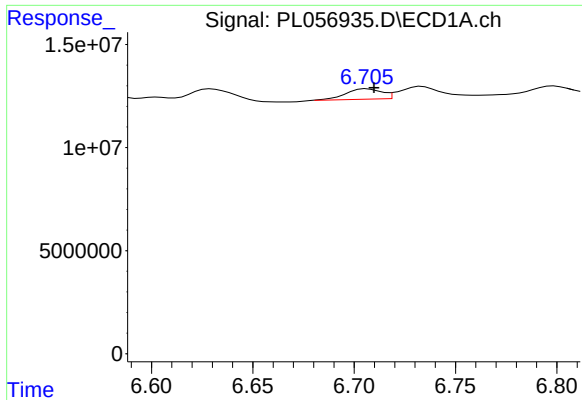
#18 Endrin aldehyde

R.T.: 6.511 min
Delta R.T.: 0.015 min
Response: 5818405
Conc: 0.29 ng/ml



#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.010 min
Response: 8949084
Conc: 2.03 ng/ml



#19 Endosulfan Sulfate

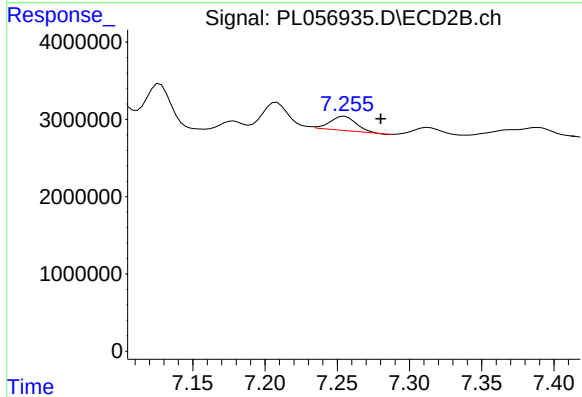
R.T.: 6.706 min

Delta R.T.: -0.004 min

Response: 6203073

Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



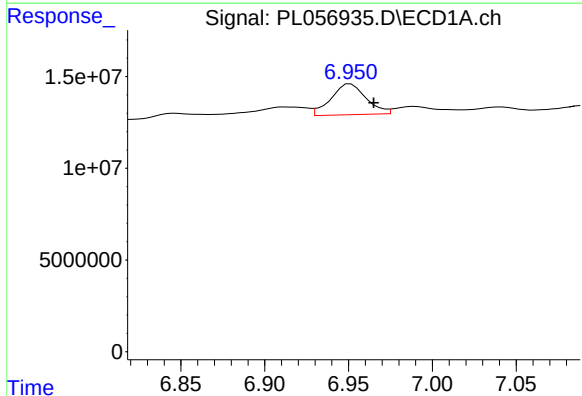
#19 Endosulfan Sulfate

R.T.: 7.255 min

Delta R.T.: -0.025 min

Response: 2304960

Conc: 0.48 ng/ml



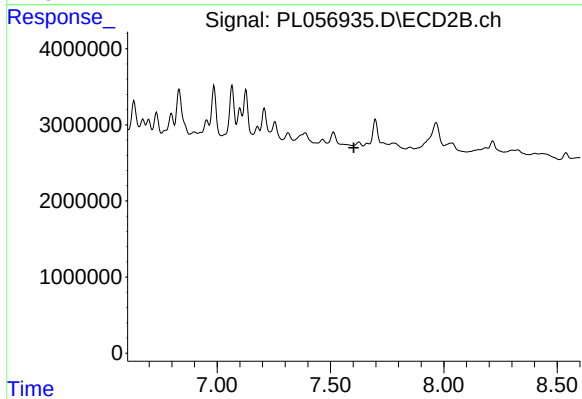
#20 Methoxychlor

R.T.: 6.951 min

Delta R.T.: -0.014 min

Response: 24521992

Conc: 2.37 ng/ml



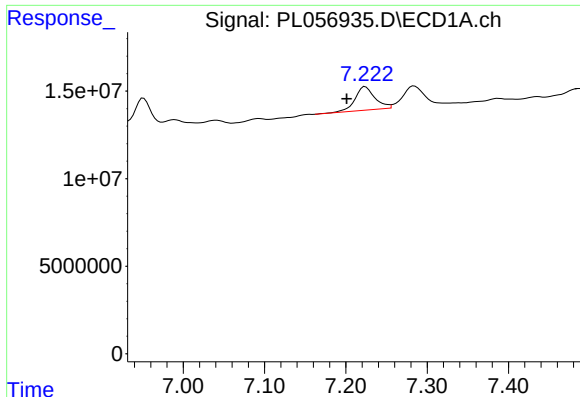
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.603 min

Response: 0

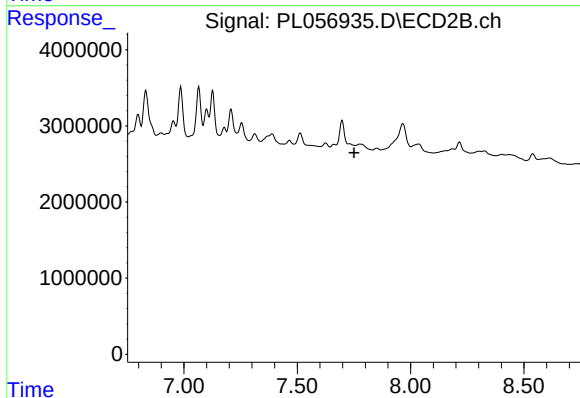
Conc: N.D.



#21 Endrin ketone

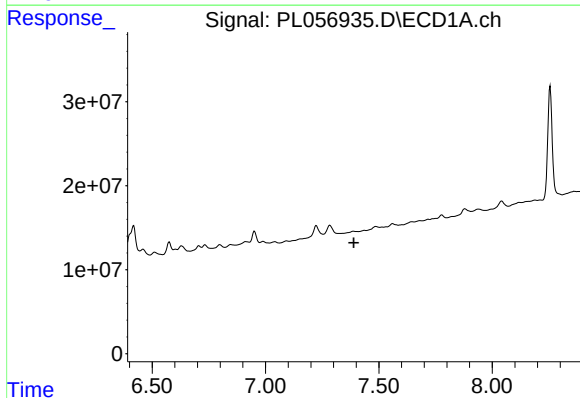
R.T.: 7.224 min
Delta R.T.: 0.023 min
Response: 22674578
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



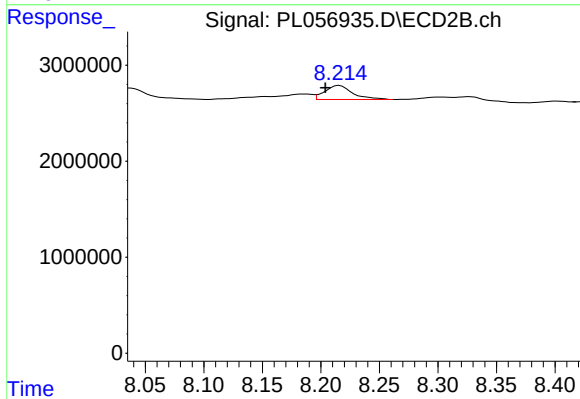
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



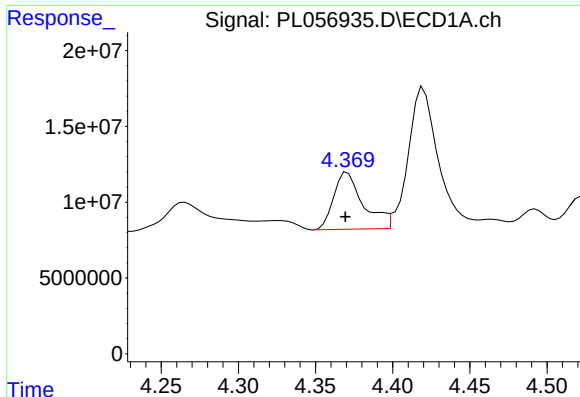
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

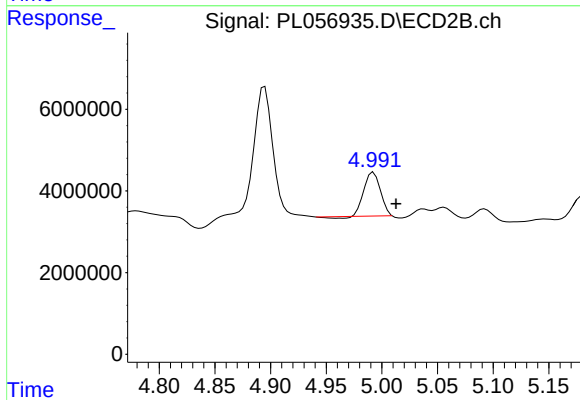
R.T.: 8.216 min
Delta R.T.: 0.012 min
Response: 2375890
Conc: 0.70 ng/ml



#23 Chlordane-1

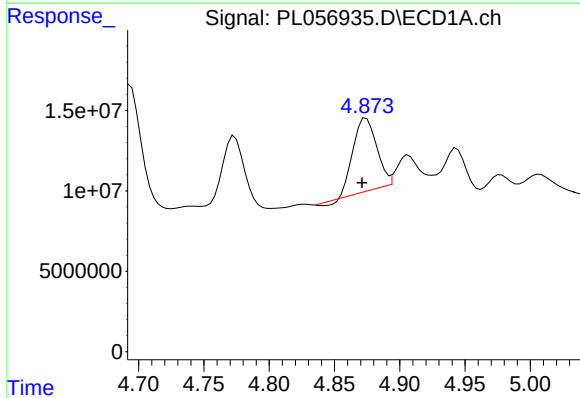
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 49827602
Conc: 71.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



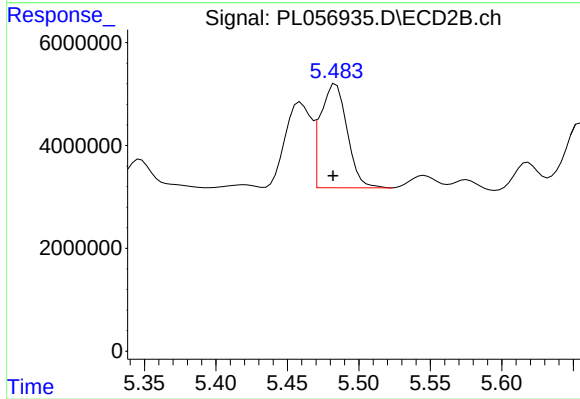
#23 Chlordane-1

R.T.: 4.993 min
Delta R.T.: -0.020 min
Response: 10804205
Conc: 54.52 ng/ml



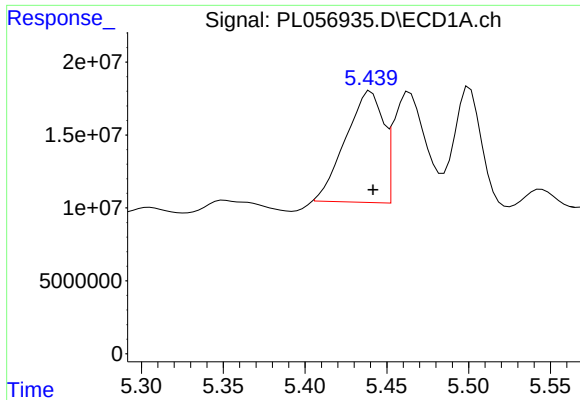
#24 Chlordane-2

R.T.: 4.874 min
Delta R.T.: 0.003 min
Response: 55492247
Conc: 71.47 ng/ml



#24 Chlordane-2

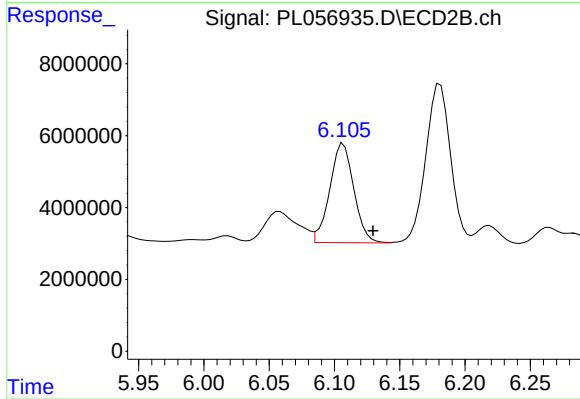
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 26367903
Conc: 126.47 ng/ml



#25 Chlordane-3

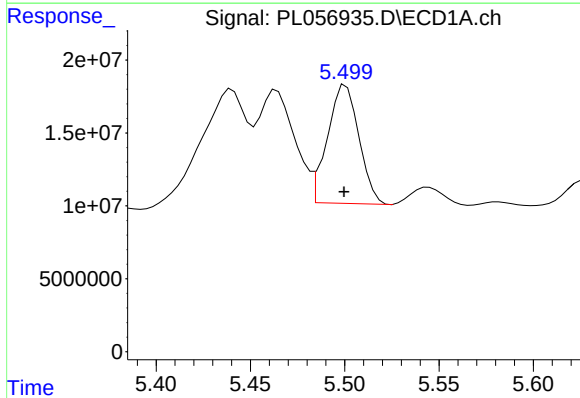
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 121546872
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



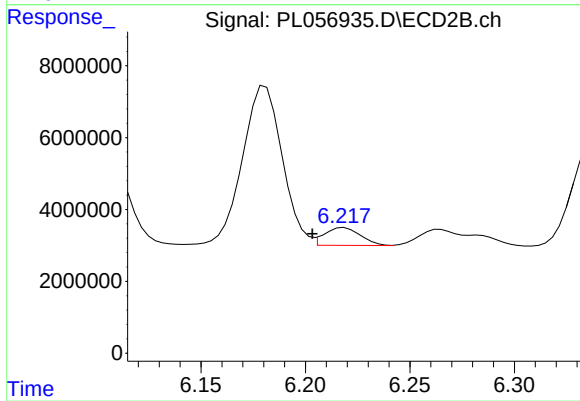
#25 Chlordane-3

R.T.: 6.107 min
Delta R.T.: -0.023 min
Response: 35431901
Conc: 46.50 ng/ml



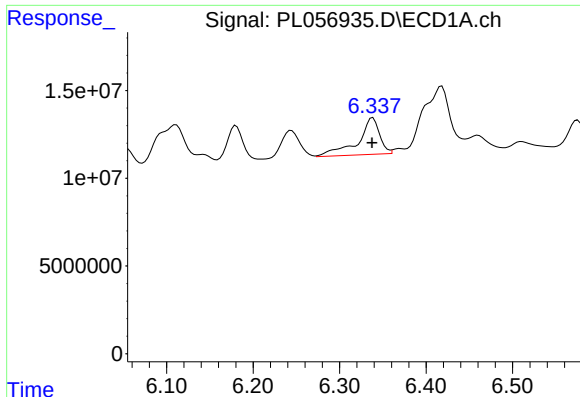
#26 Chlordane-4

R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 94347317
Conc: 47.52 ng/ml



#26 Chlordane-4

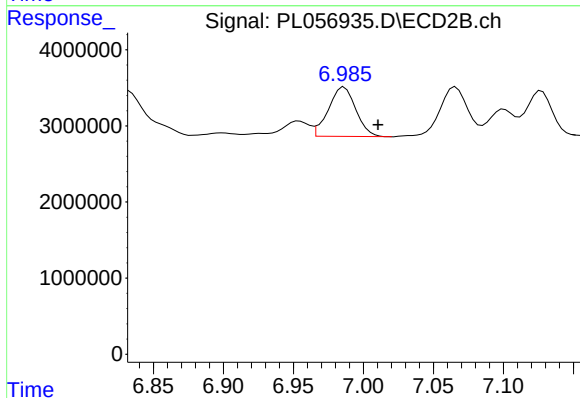
R.T.: 6.219 min
Delta R.T.: 0.015 min
Response: 5966847
Conc: 6.72 ng/ml



#27 Chlordane-5

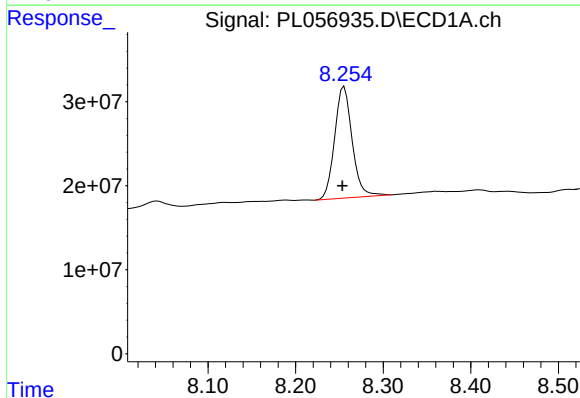
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 36690287
Conc: 44.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



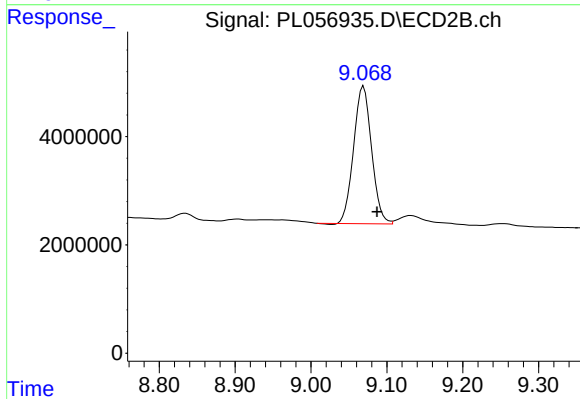
#27 Chlordane-5

R.T.: 6.986 min
Delta R.T.: -0.024 min
Response: 8828765
Conc: 51.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 184124255
Conc: 9.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 41826128
Conc: 9.88 ng/ml