

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
 Data File : PL064650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2021 15:51
 Operator : AR\AJ
 Sample : M1315-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:44:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 2021
 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...	3.439	4.110	66239505	57174434	21.760	24.002
28)	SA Decachlor...	8.173	9.278	56091547	41013841	17.799	20.032
Target Compounds							
3)	MA gamma-BHC...	4.157	4.790	2156739	2527851	0.461	0.767 #
4)	MA Heptachlor	0.000	5.307	0	7061132	N.D.	2.026 #
5)	MB Aldrin	4.670f	5.651f	9223894	11867423	2.171	3.976 #
6)	B beta-BHC	0.000	4.996f	0	3796743	N.D.	2.244 #
8)	B Heptachlo...	0.000	6.009	0	17929500	N.D.	7.000 #
9)	A Endosulfan I	5.497f	6.359f	7783953	3745548	2.061	1.408 #
10)	B gamma-Chl...	5.340f	6.271f	38489311	16754120	9.297	5.763 #
11)	B alpha-Chl...	5.409	6.326	20438008	2761821	4.984	0.939 #
12)	B 4,4'-DDE	5.591	6.488	108.3E6	120.5E6	28.726	46.534 #
13)	MA Dieldrin	5.714	6.647	76513185	6956062	19.132	2.523 #
14)	MA Endrin	5.977	6.853	31089432	44710186	8.499	19.477 #
15)	B Endosulfa...	6.233	7.066	38436888	1770635	10.626	0.717 #
16)	A 4,4'-DDD	6.104	6.987	59971878	86629225	19.057	37.634 #
17)	MA 4,4'-DDT	6.343	7.287	342.7E6	183.8E6	111.673	89.507
18)	B Endrin al...	6.398	7.201	9441560	5164694	3.078	2.432
19)	B Endosulfa...	6.626	0.000	1550806	0	0.427	N.D. #
20)	A Methoxychlor	6.871	0.000	7565443	0	4.188	N.D. #
23)	Chlordane-1	4.307	0.000	6934406	0	63.084	N.D. #
25)	Chlordane-3	5.340f	6.271f	38489311	16754120	106.699	46.736 #
26)	Chlordane-4	5.409	6.326	20438008	2761821	68.712	6.280 #
27)	Chlordane-5	6.233	7.164f	38436888	-10733962	322.867	N.D. #

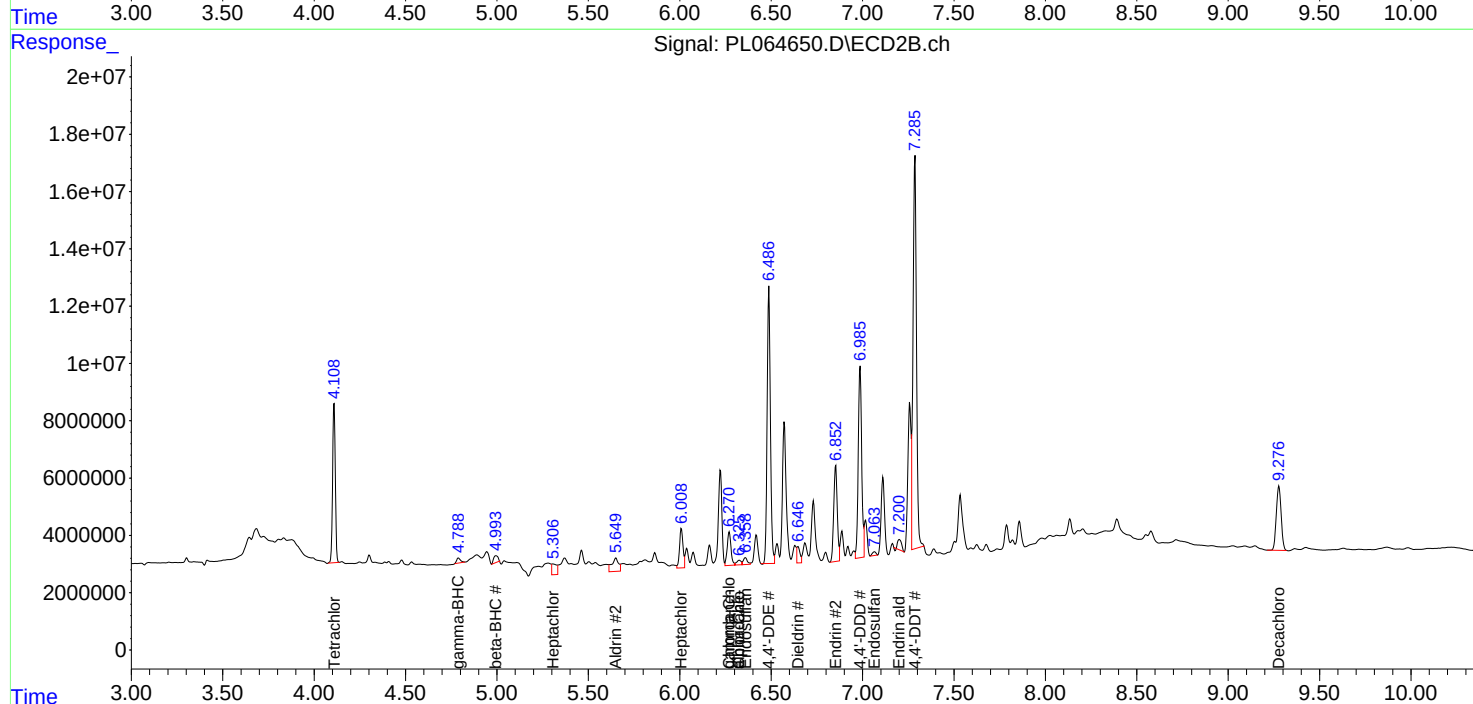
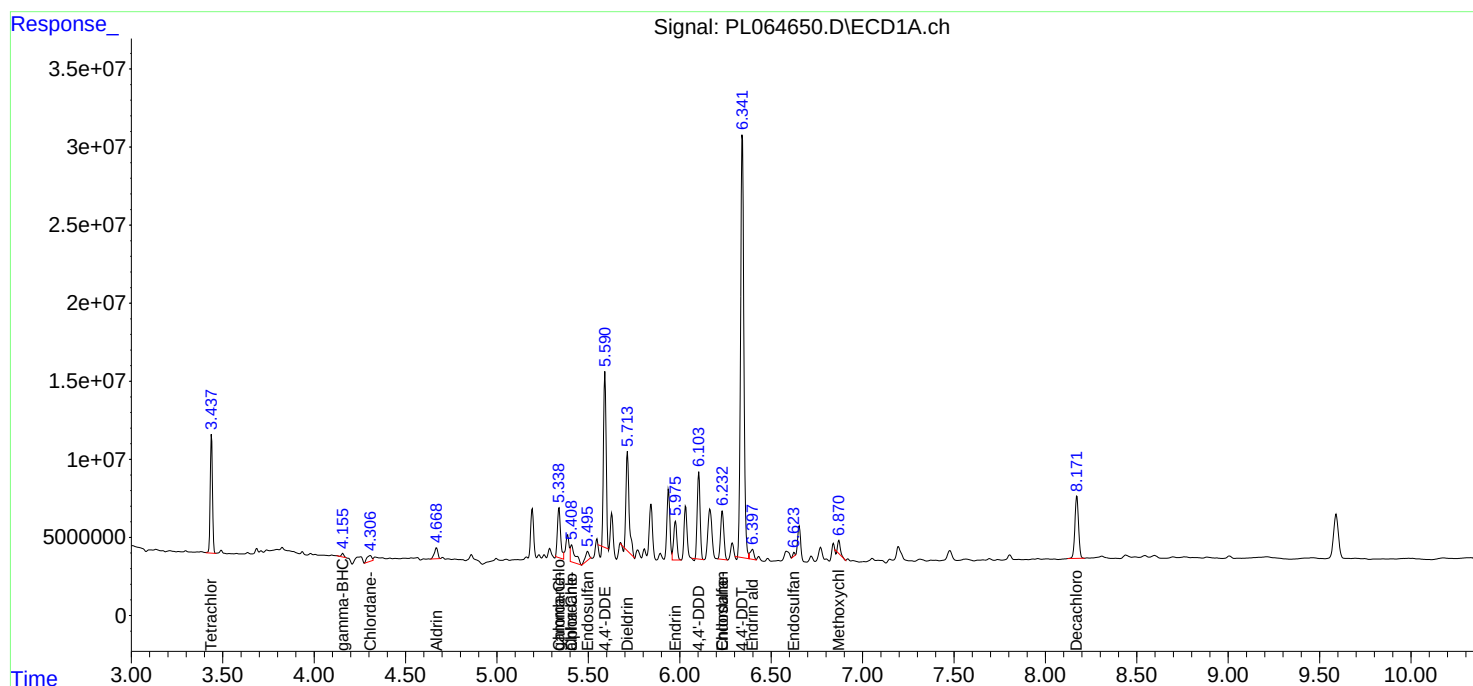
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

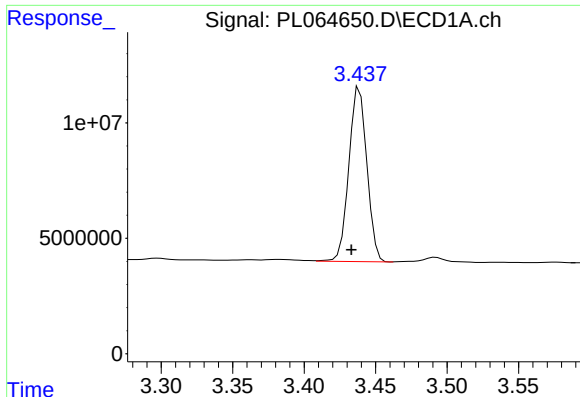
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020521\
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Acq On : 05 Feb 2021 15:51
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 02:44:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

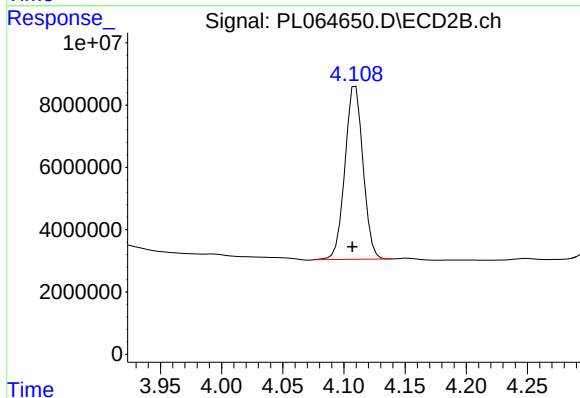




#1 Tetrachloro-m-xylene

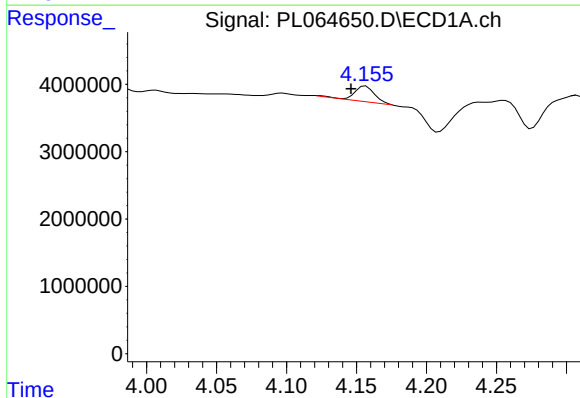
R.T.: 3.439 min
Delta R.T.: 0.006 min
Response: 66239505
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



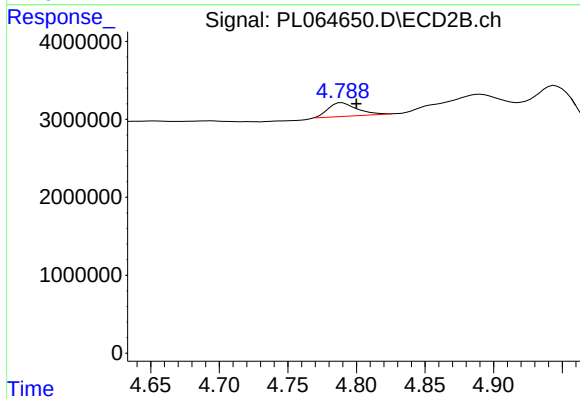
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: 0.003 min
Response: 57174434
Conc: 24.00 ng/ml



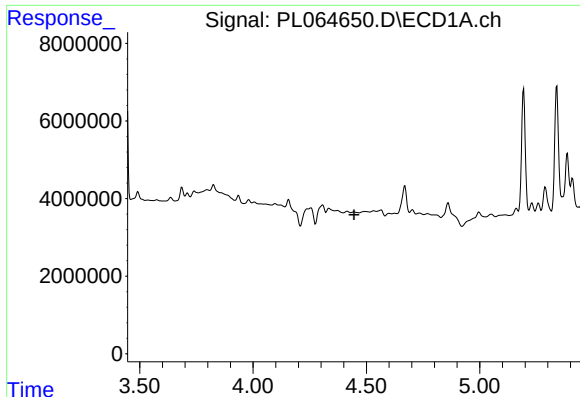
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: 0.011 min
Response: 2156739
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

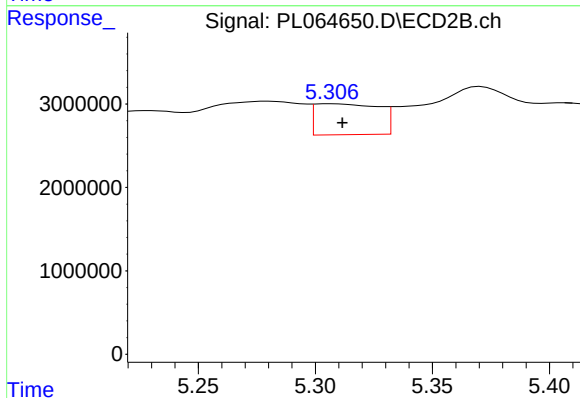
R.T.: 4.790 min
Delta R.T.: -0.010 min
Response: 2527851
Conc: 0.77 ng/ml



#4 Heptachlor

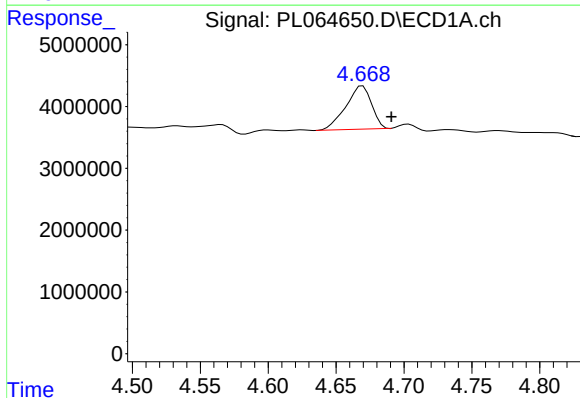
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



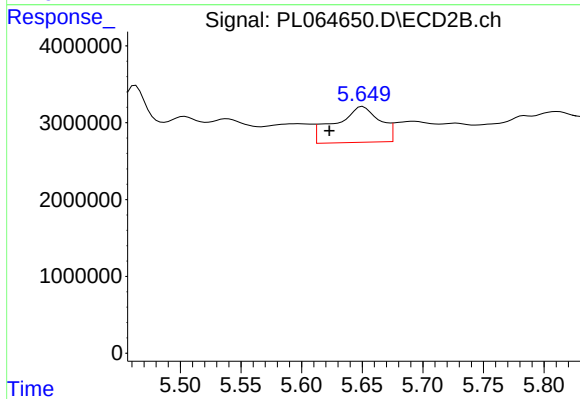
#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 7061132
Conc: 2.03 ng/ml



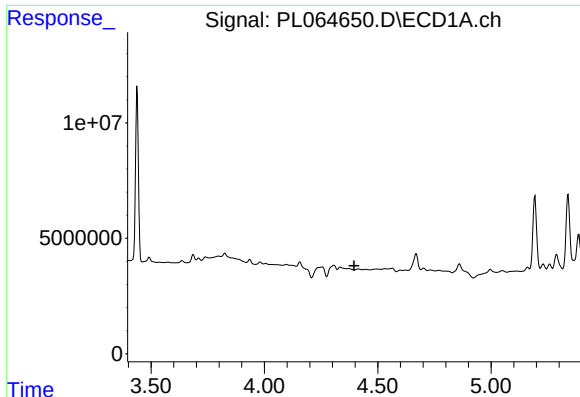
#5 Aldrin

R.T.: 4.670 min
Delta R.T.: -0.021 min
Response: 9223894
Conc: 2.17 ng/ml



#5 Aldrin

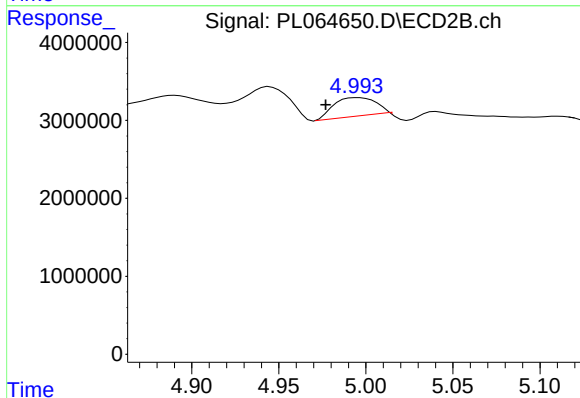
R.T.: 5.651 min
Delta R.T.: 0.028 min
Response: 11867423
Conc: 3.98 ng/ml



#6 beta-BHC

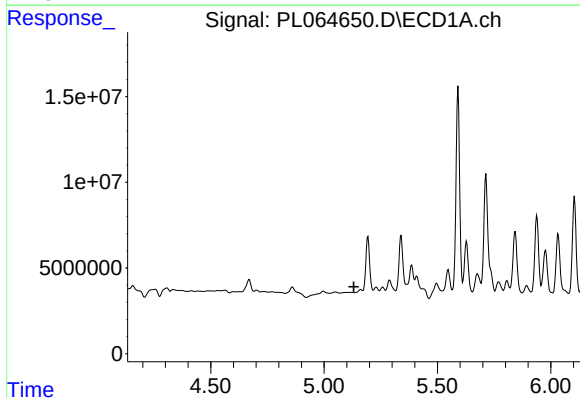
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



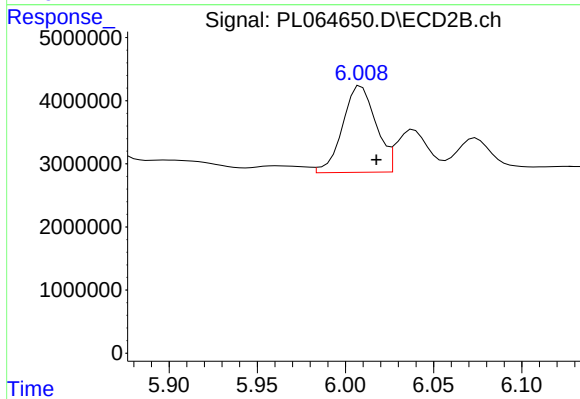
#6 beta-BHC

R.T.: 4.996 min
Delta R.T.: 0.019 min
Response: 3796743
Conc: 2.24 ng/ml



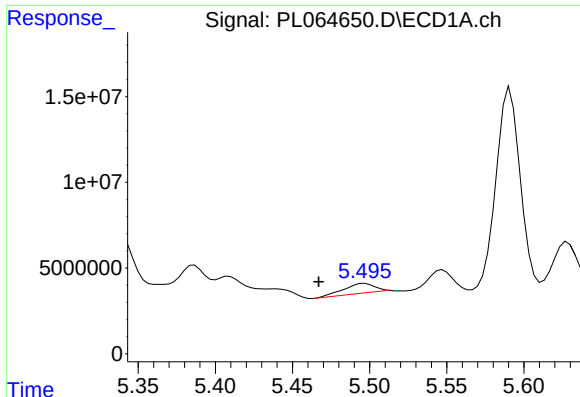
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

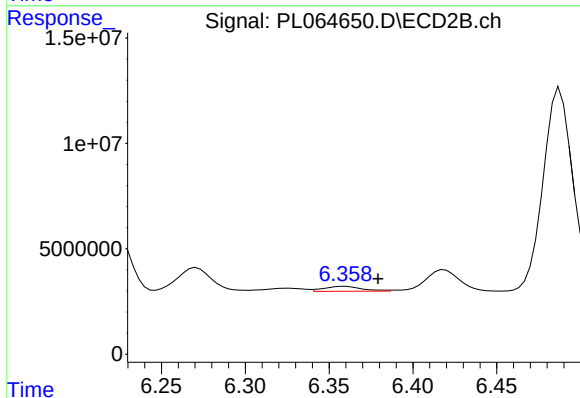
R.T.: 6.009 min
Delta R.T.: -0.009 min
Response: 17929500
Conc: 7.00 ng/ml



#9 Endosulfan I

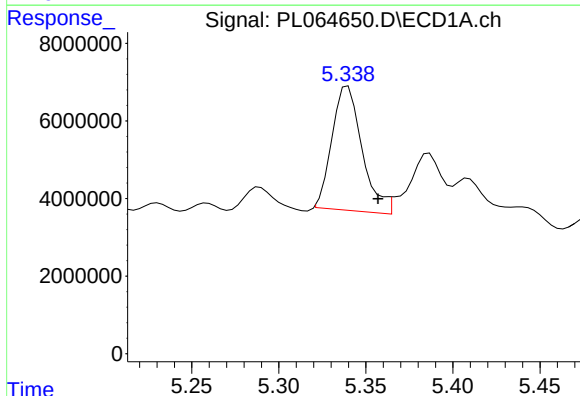
R.T.: 5.497 min
Delta R.T.: 0.030 min
Response: 7783953
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



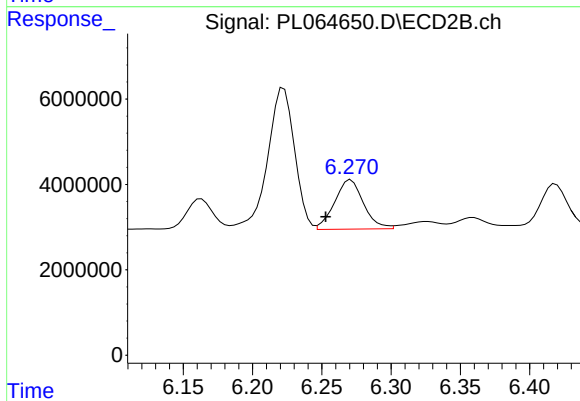
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.020 min
Response: 3745548
Conc: 1.41 ng/ml



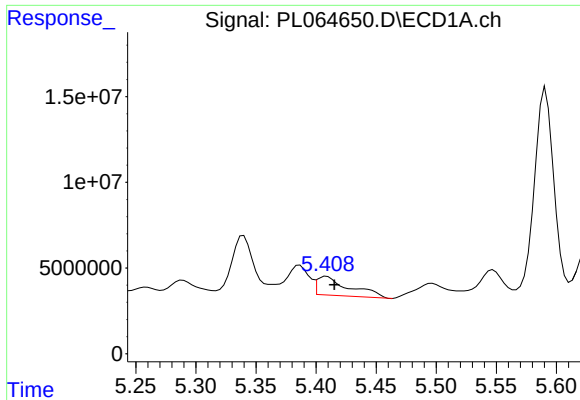
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 38489311
Conc: 9.30 ng/ml



#10 gamma-Chlordane

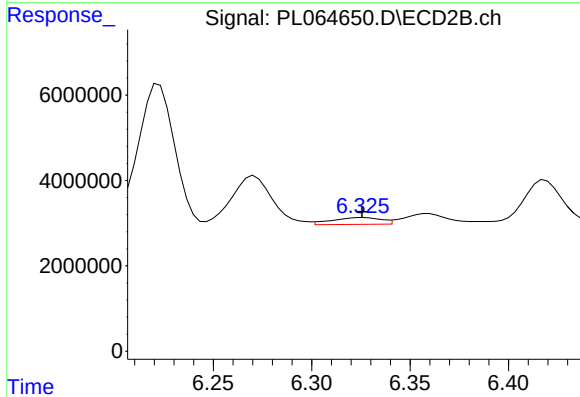
R.T.: 6.271 min
Delta R.T.: 0.018 min
Response: 16754120
Conc: 5.76 ng/ml



#11 alpha-Chlordane

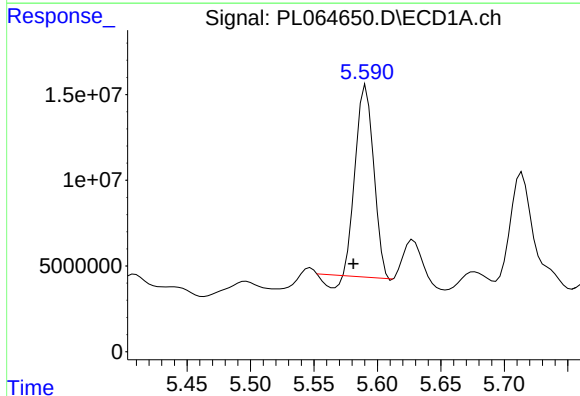
R.T.: 5.409 min
Delta R.T.: -0.006 min
Response: 20438008
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



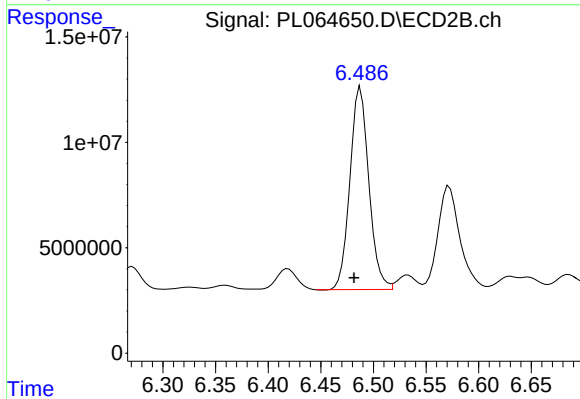
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2761821
Conc: 0.94 ng/ml



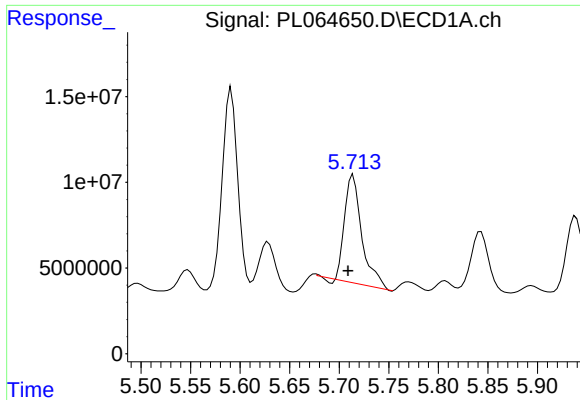
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.010 min
Response: 108282884
Conc: 28.73 ng/ml



#12 4,4'-DDE

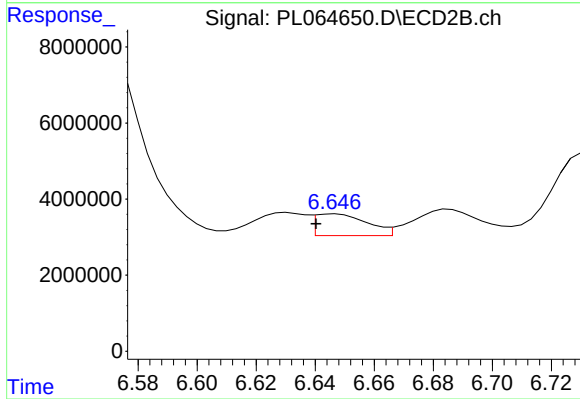
R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 120490441
Conc: 46.53 ng/ml



#13 Dieldrin

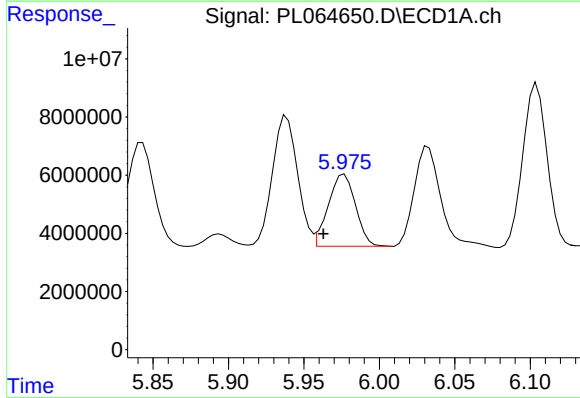
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 76513185
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



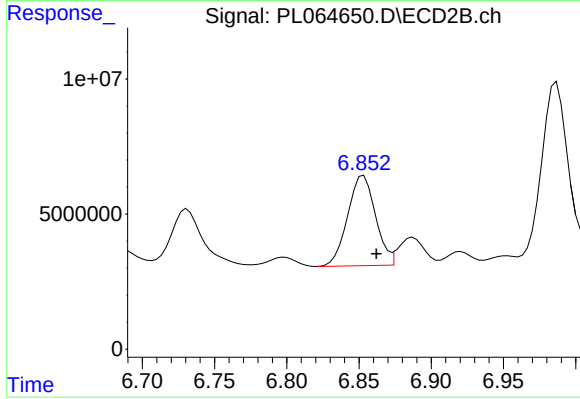
#13 Dieldrin

R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 6956062
Conc: 2.52 ng/ml



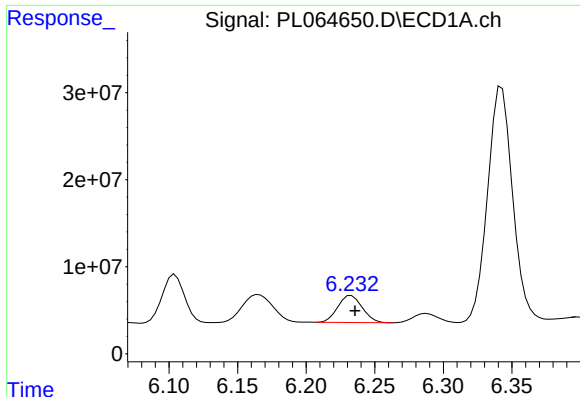
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.014 min
Response: 31089432
Conc: 8.50 ng/ml



#14 Endrin

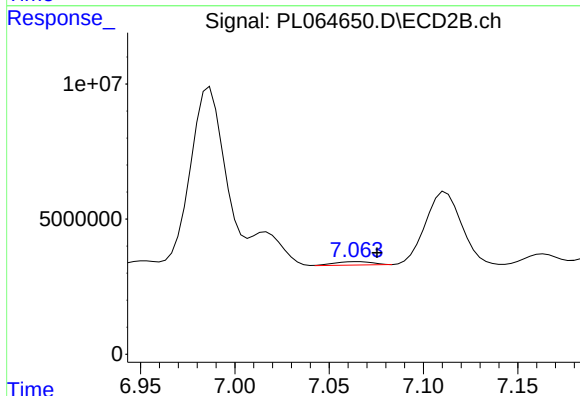
R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 44710186
Conc: 19.48 ng/ml



#15 Endosulfan II

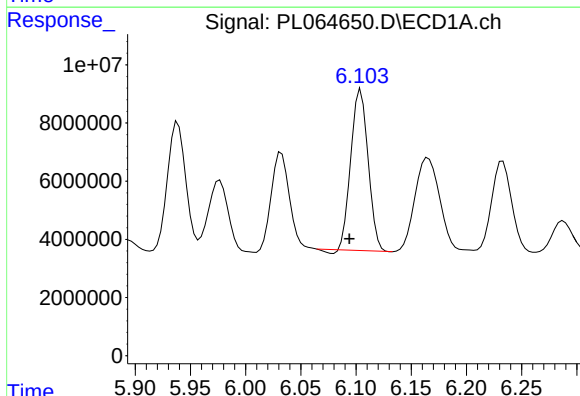
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 38436888
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



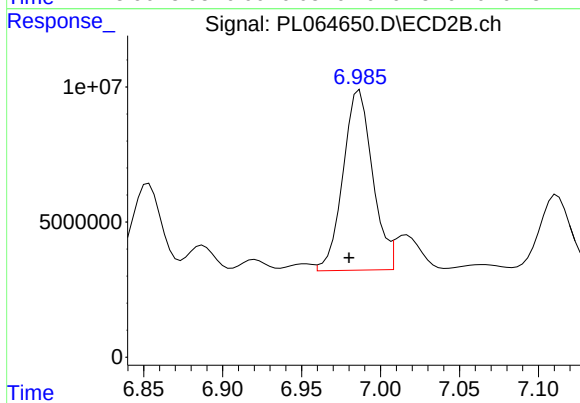
#15 Endosulfan II

R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 1770635
Conc: 0.72 ng/ml



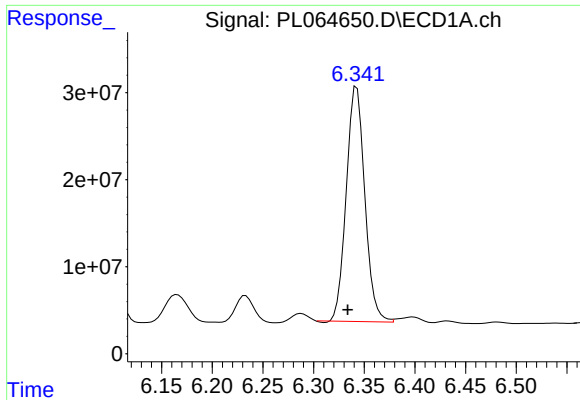
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.010 min
Response: 59971878
Conc: 19.06 ng/ml



#16 4,4'-DDD

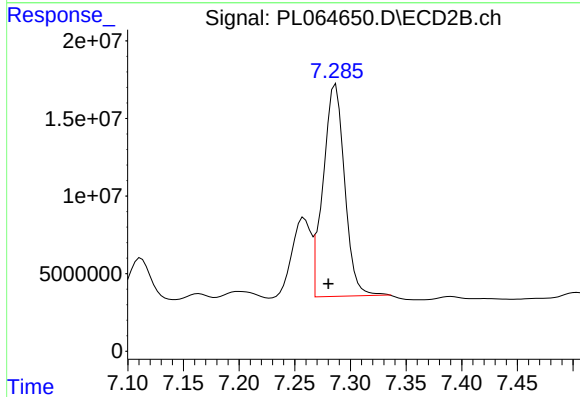
R.T.: 6.987 min
Delta R.T.: 0.007 min
Response: 86629225
Conc: 37.63 ng/ml



#17 4,4'-DDT

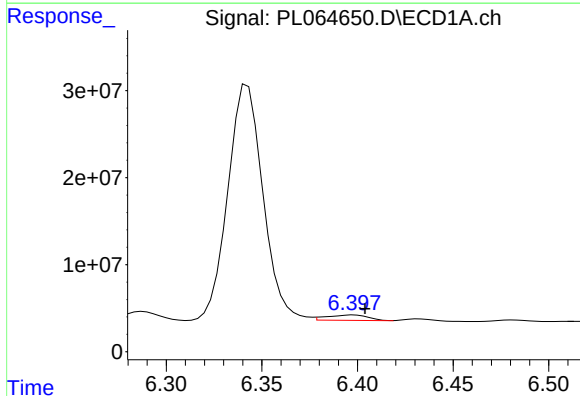
R.T.: 6.343 min
Delta R.T.: 0.009 min
Response: 342726092
Conc: 111.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



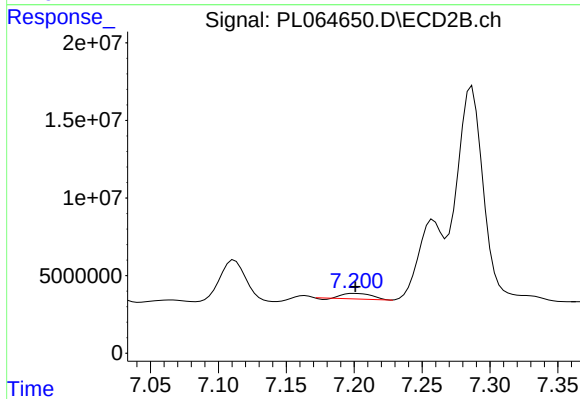
#17 4,4'-DDT

R.T.: 7.287 min
Delta R.T.: 0.007 min
Response: 183848491
Conc: 89.51 ng/ml



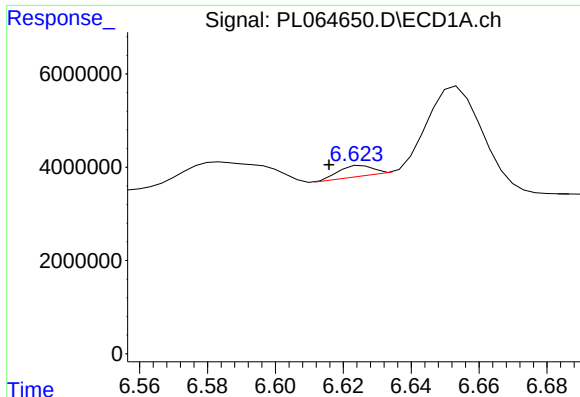
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 9441560
Conc: 3.08 ng/ml



#18 Endrin aldehyde

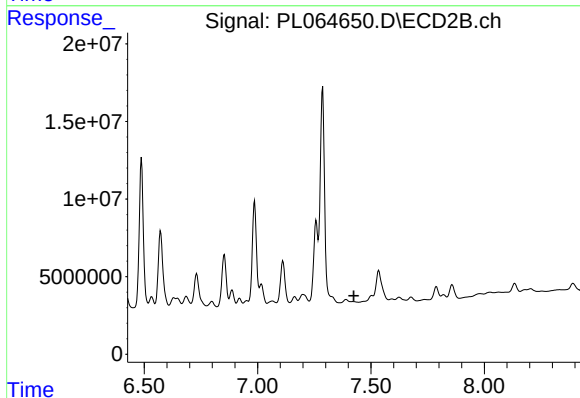
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 5164694
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

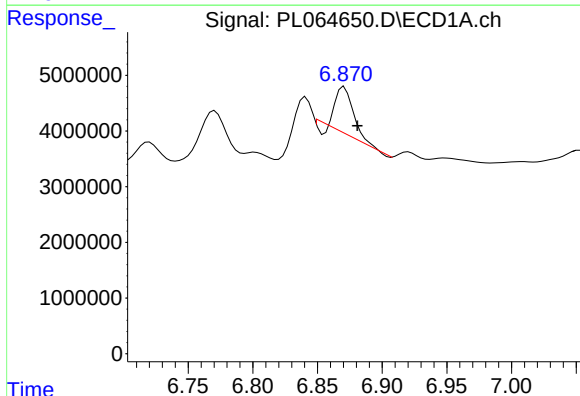
R.T.: 6.626 min
Delta R.T.: 0.010 min
Response: 1550806
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



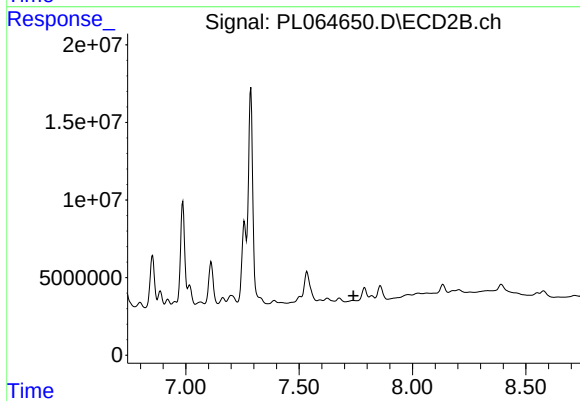
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



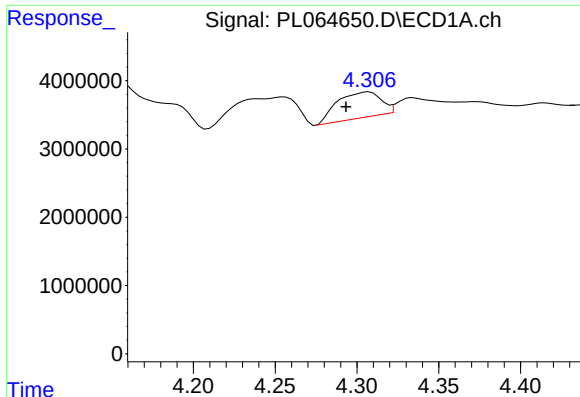
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 7565443
Conc: 4.19 ng/ml



#20 Methoxychlor

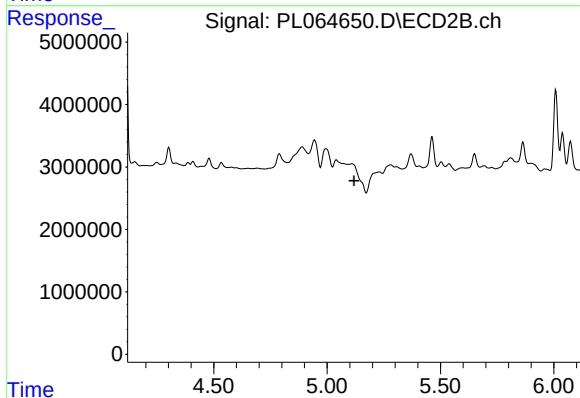
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#23 Chlordane-1

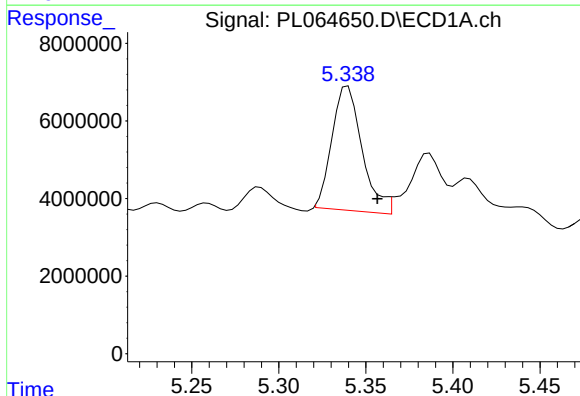
R.T.: 4.307 min
Delta R.T.: 0.014 min
Response: 6934406
Conc: 63.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



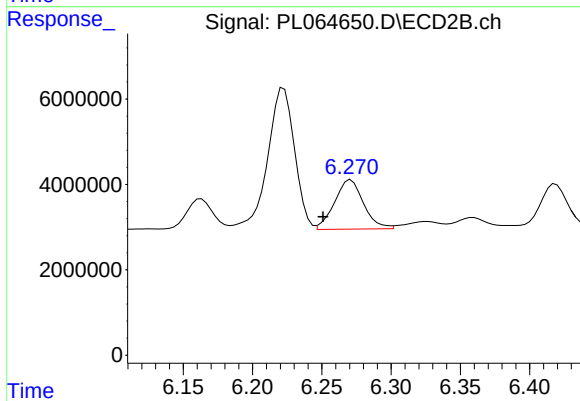
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



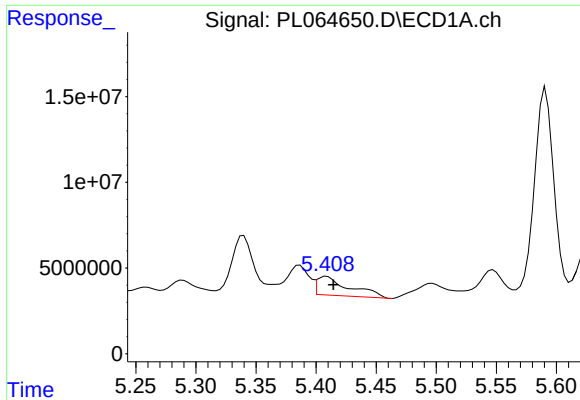
#25 Chlordane-3

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 38489311
Conc: 106.70 ng/ml



#25 Chlordane-3

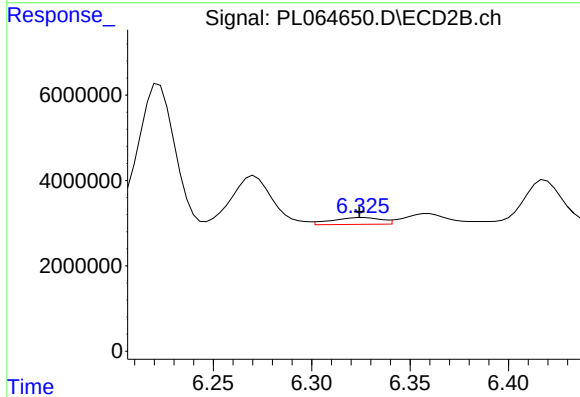
R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 16754120
Conc: 46.74 ng/ml



#26 Chlordane-4

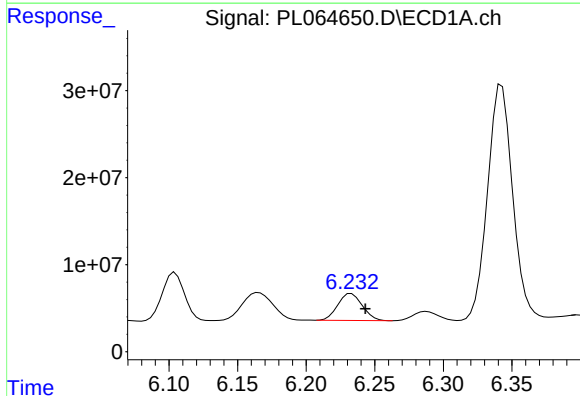
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 20438008
Conc: 68.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



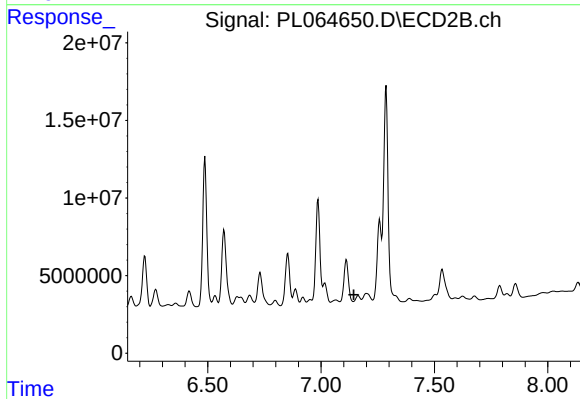
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 2761821
Conc: 6.28 ng/ml



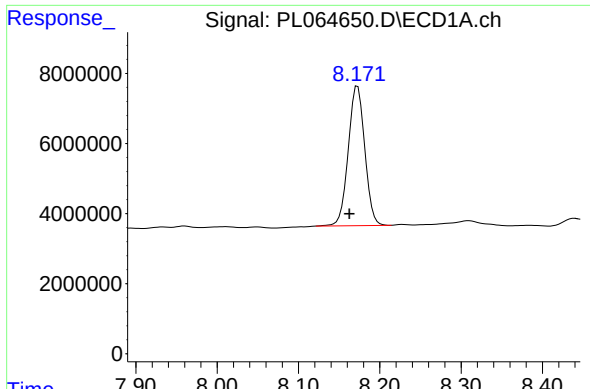
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 38436888
Conc: 322.87 ng/ml



#27 Chlordane-5

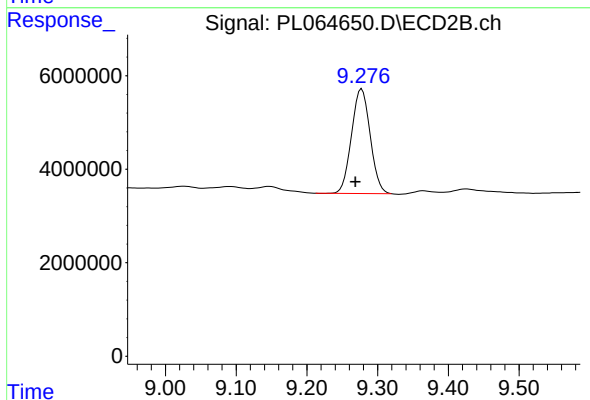
R.T.: 7.164 min
Delta R.T.: 0.019 min
Response: -10733962
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.010 min
Response: 56091547
Conc: 17.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.009 min
Response: 41013841
Conc: 20.03 ng/ml