

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 16:22
 Operator : AR\AJ
 Sample : M1292-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-010-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:35:28 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...	3.432	4.107	66937186	55231100	21.989	23.187
28)	SA Decachlor...	8.164	9.273	64453067	47242999	20.452	23.075
Target Compounds							
4)	MA Heptachlor	0.000	5.310	0	13147634	N.D.	3.772 #
5)	MB Aldrin	0.000	5.614	0	7298676	N.D.	2.445 #
6)	B beta-BHC	0.000	4.988	0	3060742	N.D.	1.809 #
8)	B Heptachlo...	5.132	6.022	6425979	7663852	1.577	2.992 #
10)	B gamma-Chl...	5.358	6.254	784773	18055012	0.190	6.210 #
11)	B alpha-Chl...	5.416	6.328	9587824	31493631	2.338	10.703 #
12)	B 4,4'-DDE	5.582	6.484	8646089	6714002	2.294	2.593
13)	MA Dieldrin	5.708	6.641	1991215	2802104	0.498	1.016 #
14)	MA Endrin	5.968	0.000	9674243	0	2.645	N.D. #
15)	B Endosulfa...	6.244	7.071	3100299	5522506	0.857	2.237 #
16)	A 4,4'-DDD	0.000	6.986	0	6404011	N.D.	2.782 #
17)	MA 4,4'-DDT	6.333	7.282	6180046	2644458	2.014	1.287 #
18)	B Endrin al...	6.374f	0.000	8688793	0	2.833	N.D. #
19)	B Endosulfa...	6.617	0.000	5802414	0	1.596	N.D. #
20)	A Methoxychlor	6.862f	0.000	5164078	0	2.859	N.D. #
22)	Mirex	0.000	8.370	0	3076052	N.D.	1.602 #
23)	Chlordane-1	4.299	0.000	1818437	0	16.543	N.D. #
24)	Chlordane-2	4.799	5.593	9726365	8526381	72.949	82.206
25)	Chlordane-3	5.358	6.254	784773	18055012	2.176	50.364 #
26)	Chlordane-4	5.416	6.328	9587824	31493631	32.234	71.616 #
27)	Chlordane-5	6.244	7.147	3100299	1182926	26.042	17.689 #

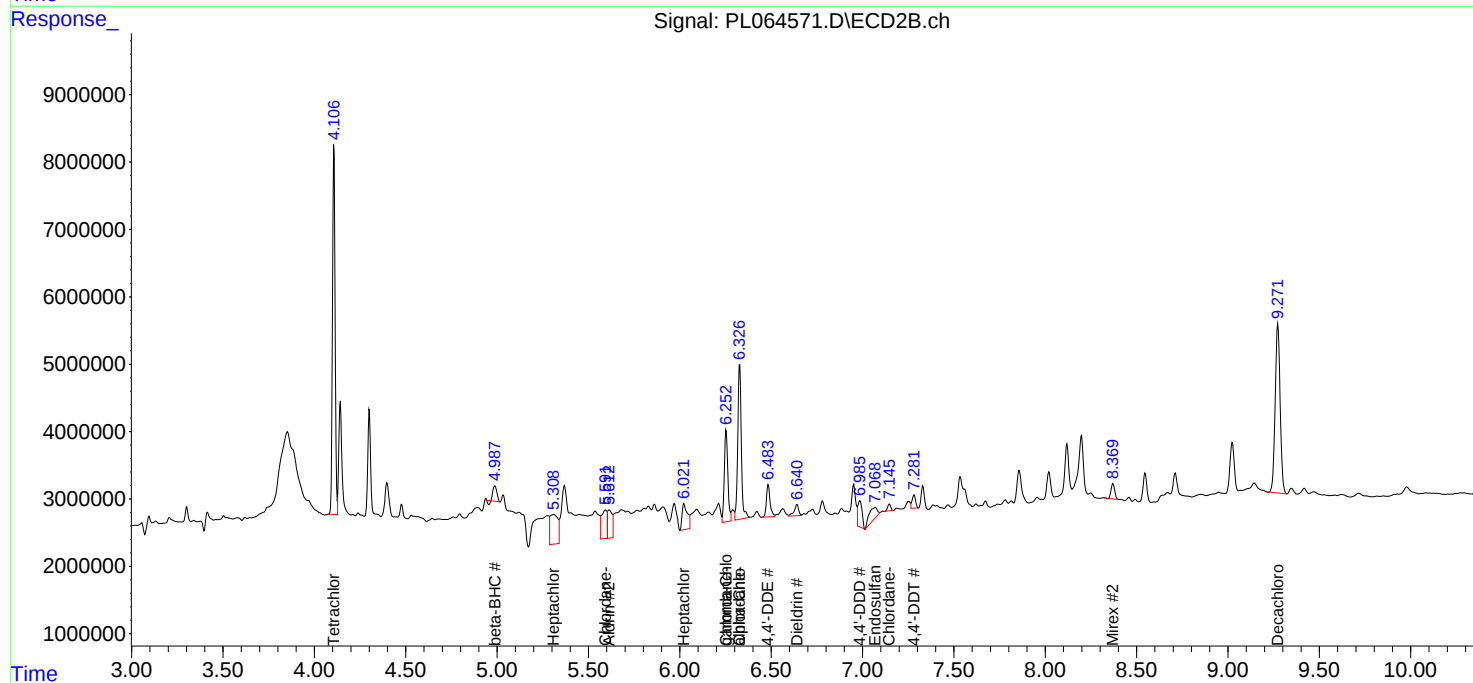
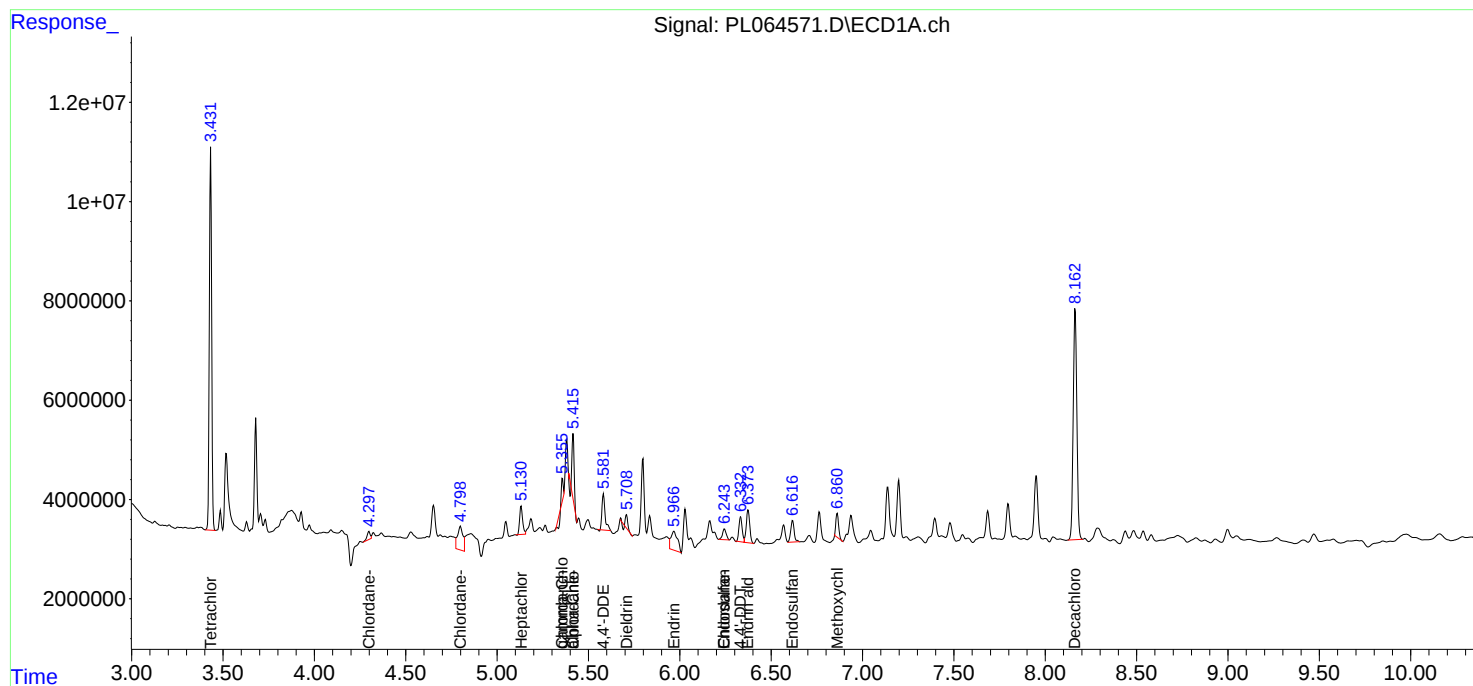
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

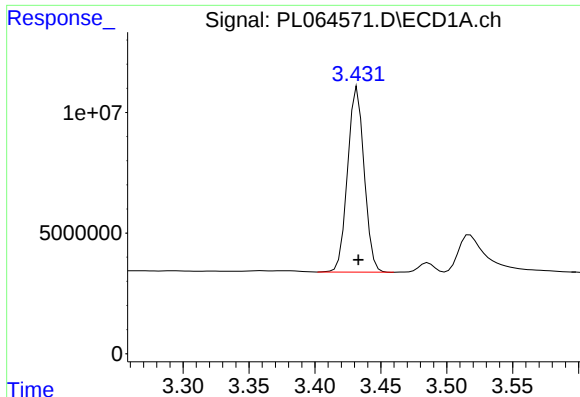
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 16:22
Operator : AR\AJ
Sample : M1292-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:35:28 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

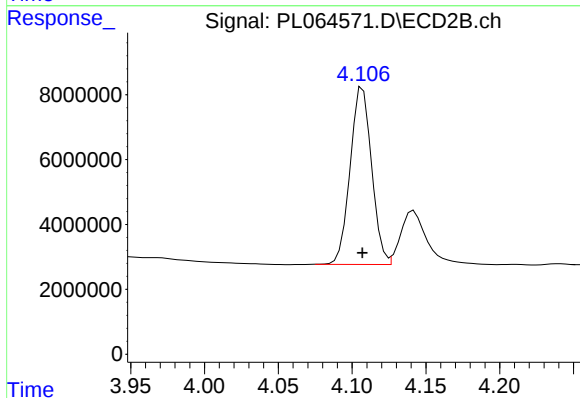




#1 Tetrachloro-m-xylene

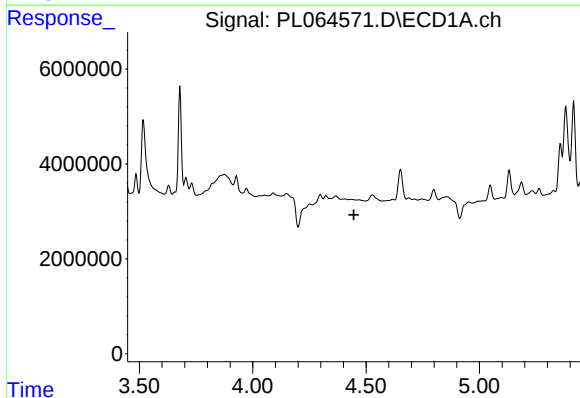
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 66937186
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



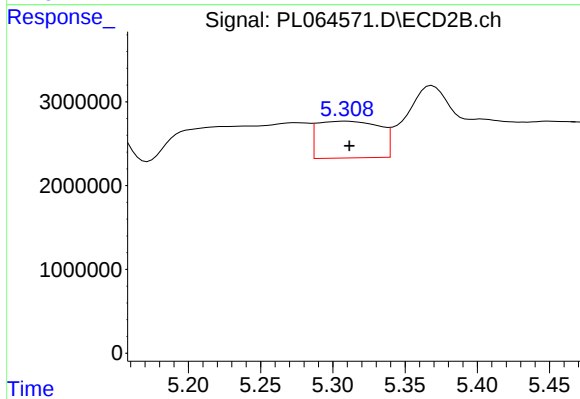
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 55231100
Conc: 23.19 ng/ml



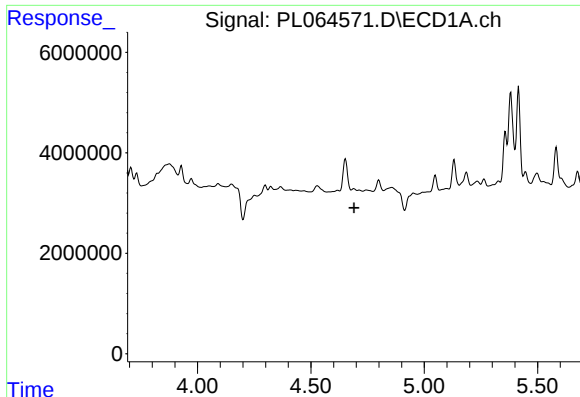
#4 Heptachlor

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



#4 Heptachlor

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 13147634
Conc: 3.77 ng/ml



#5 Aldrin

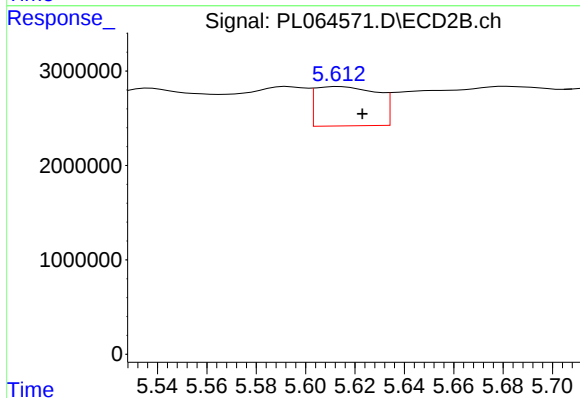
R.T.: 0.000 min

Exp R.T.: 4.691 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



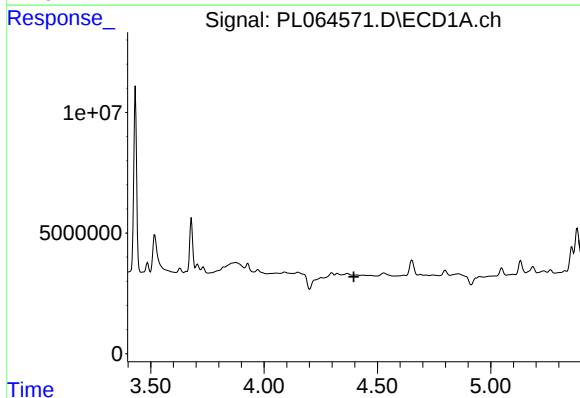
#5 Aldrin

R.T.: 5.614 min

Delta R.T.: -0.009 min

Response: 7298676

Conc: 2.45 ng/ml



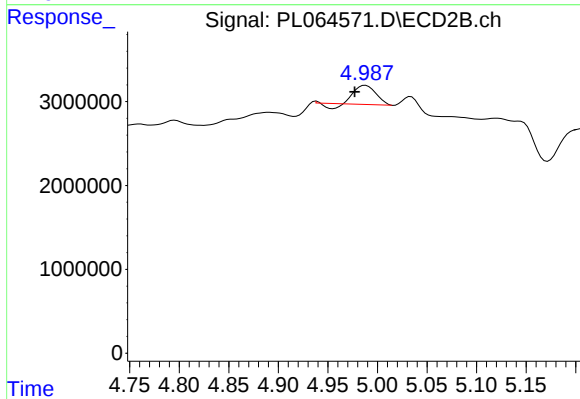
#6 beta-BHC

R.T.: 0.000 min

Exp R.T.: 4.395 min

Response: 0

Conc: N.D.



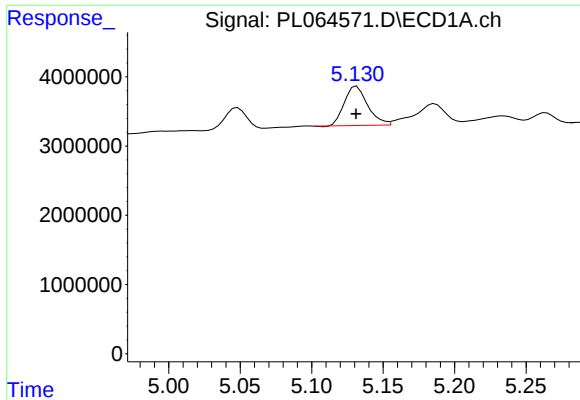
#6 beta-BHC

R.T.: 4.988 min

Delta R.T.: 0.011 min

Response: 3060742

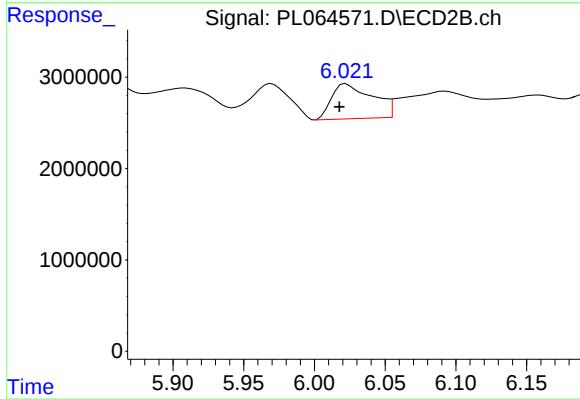
Conc: 1.81 ng/ml



#8 Heptachlor epoxide

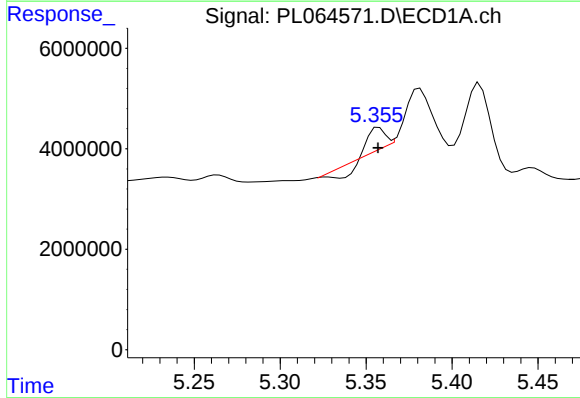
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 6425979
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



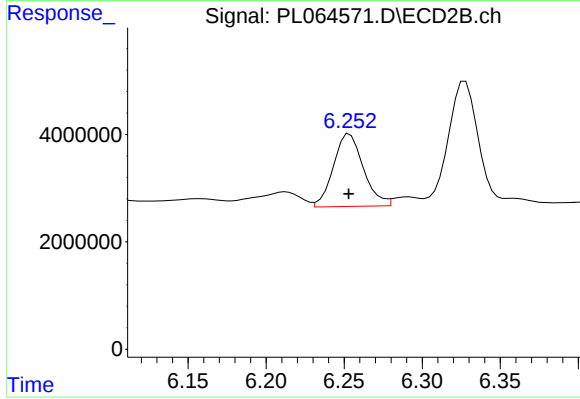
#8 Heptachlor epoxide

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 7663852
Conc: 2.99 ng/ml



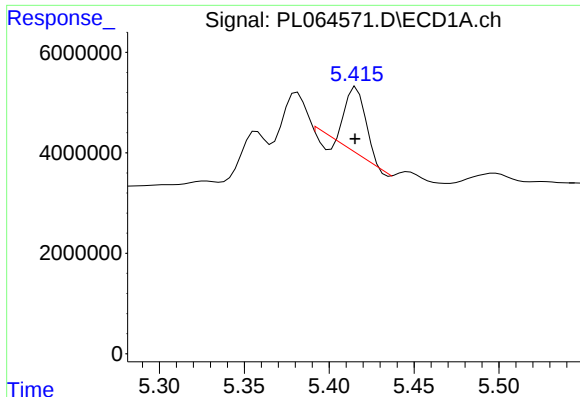
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 784773
Conc: 0.19 ng/ml



#10 gamma-Chlordane

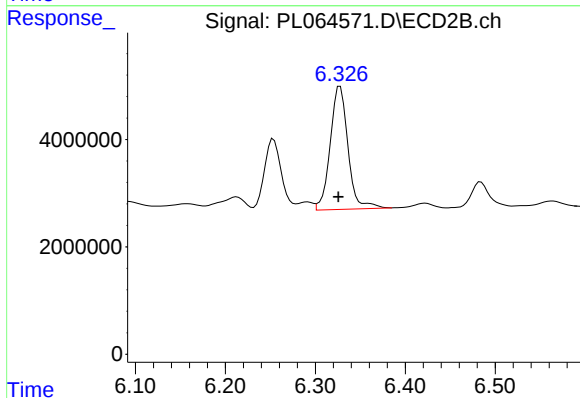
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 18055012
Conc: 6.21 ng/ml



#11 alpha-Chlordane

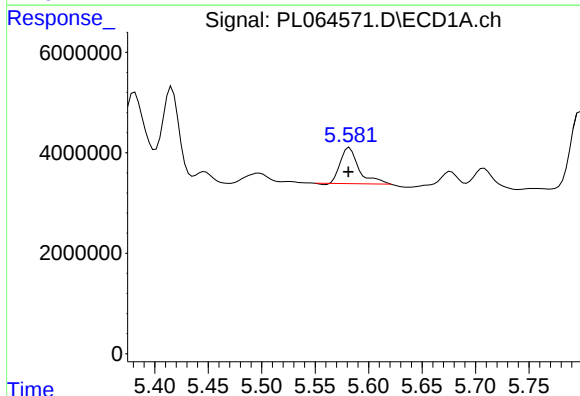
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 9587824
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



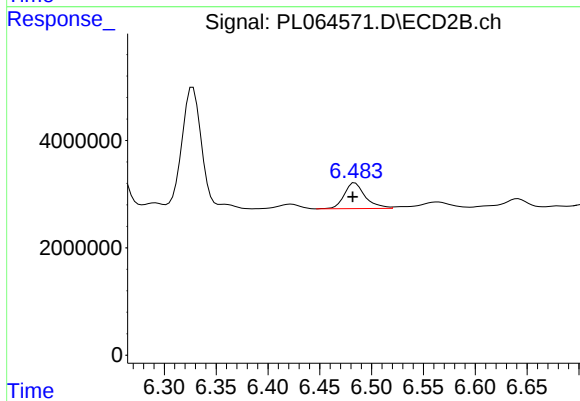
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 31493631
Conc: 10.70 ng/ml



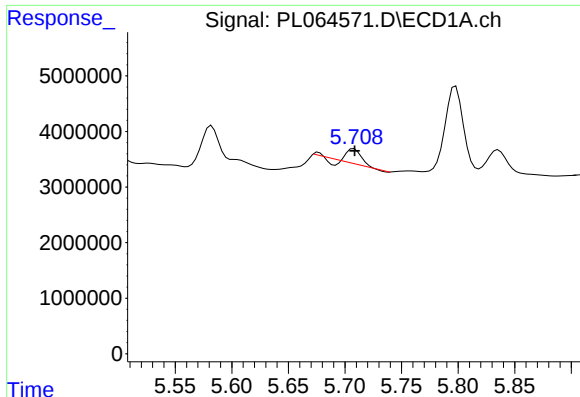
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 8646089
Conc: 2.29 ng/ml



#12 4,4'-DDE

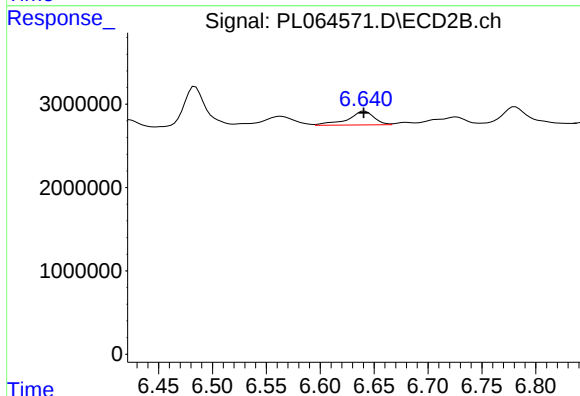
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 6714002
Conc: 2.59 ng/ml



#13 Dieldrin

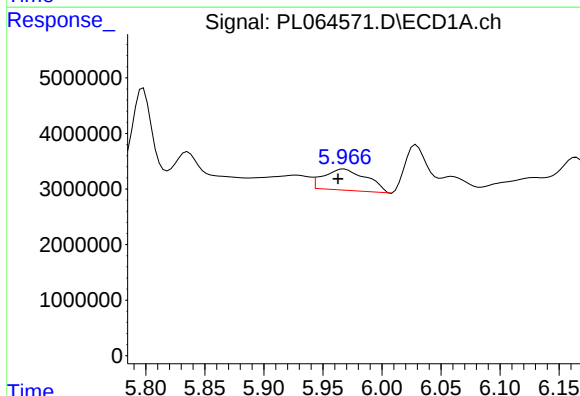
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 1991215
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



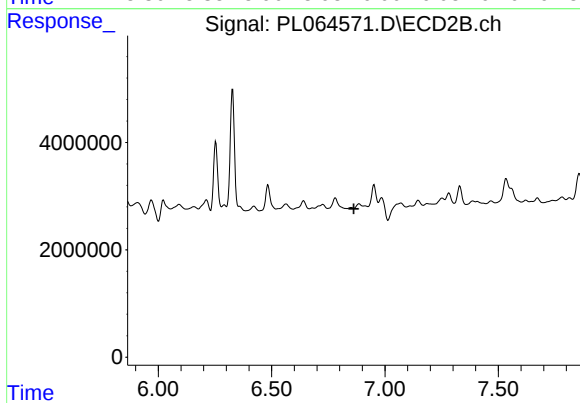
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 2802104
Conc: 1.02 ng/ml



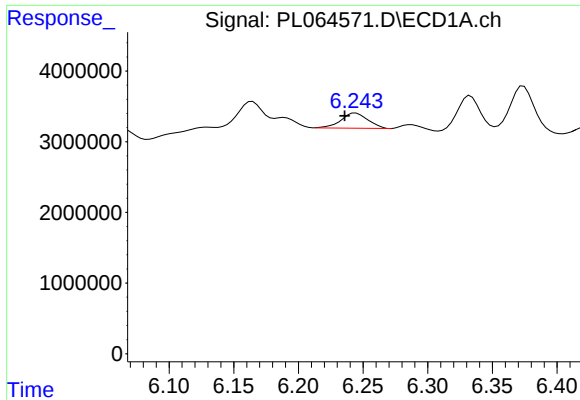
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 9674243
Conc: 2.64 ng/ml



#14 Endrin

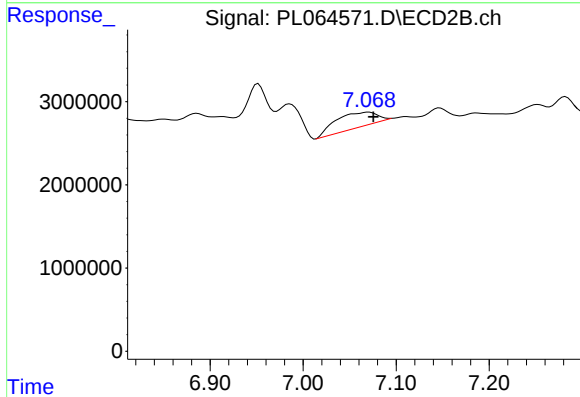
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#15 Endosulfan II

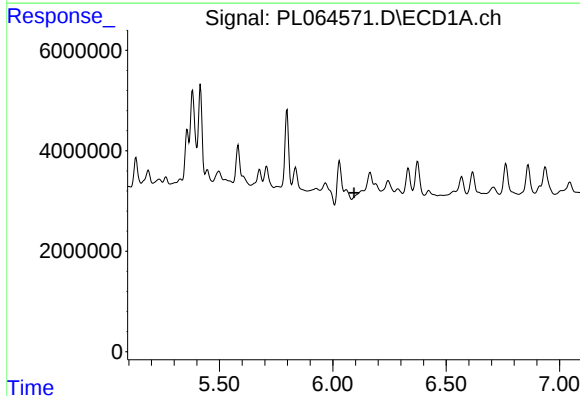
R.T.: 6.244 min
Delta R.T.: 0.009 min
Response: 3100299
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



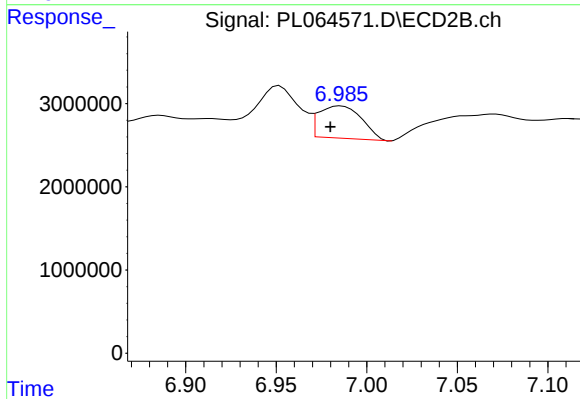
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 5522506
Conc: 2.24 ng/ml



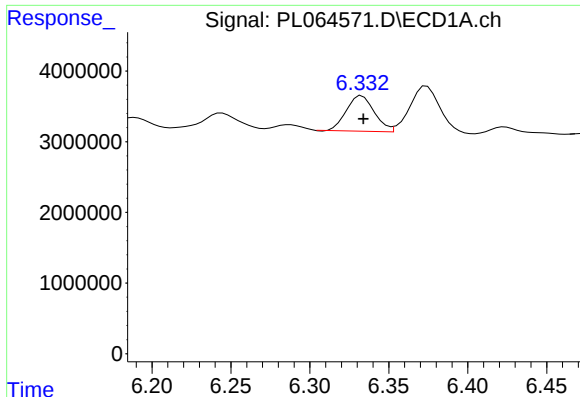
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

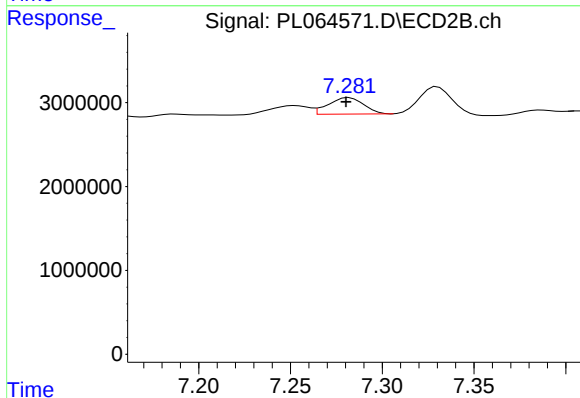
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 6404011
Conc: 2.78 ng/ml



#17 4,4'-DDT

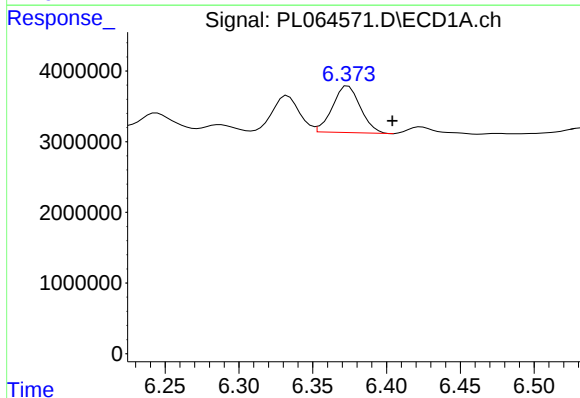
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 6180046
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



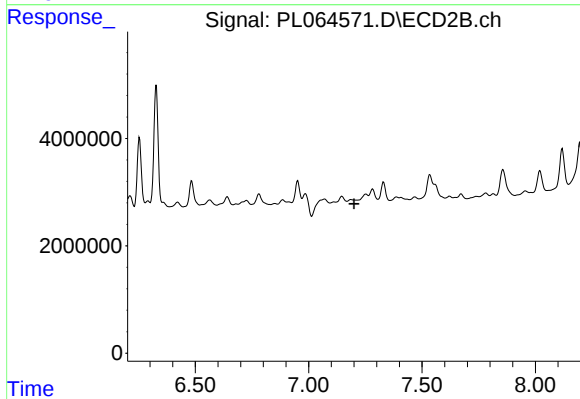
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 2644458
Conc: 1.29 ng/ml



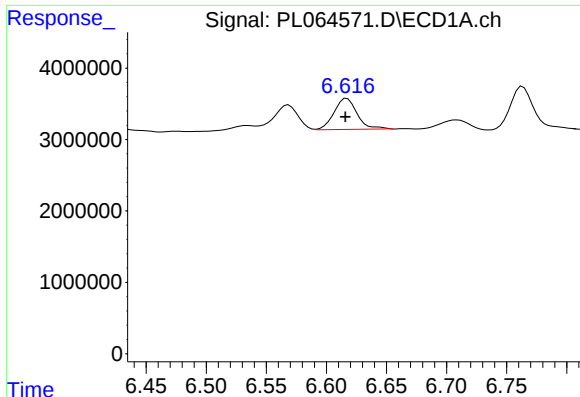
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: -0.030 min
Response: 8688793
Conc: 2.83 ng/ml



#18 Endrin aldehyde

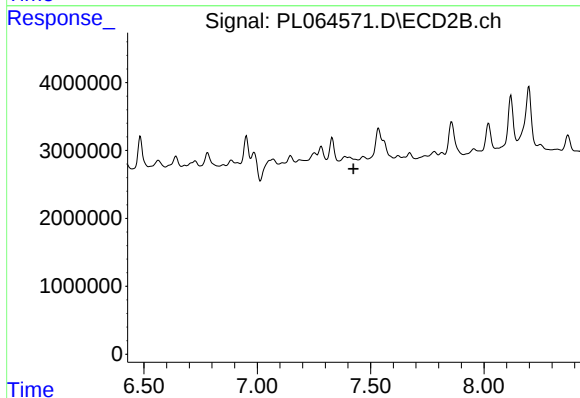
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

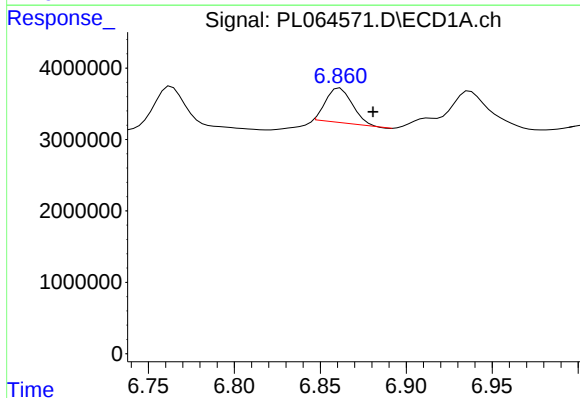
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 5802414
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



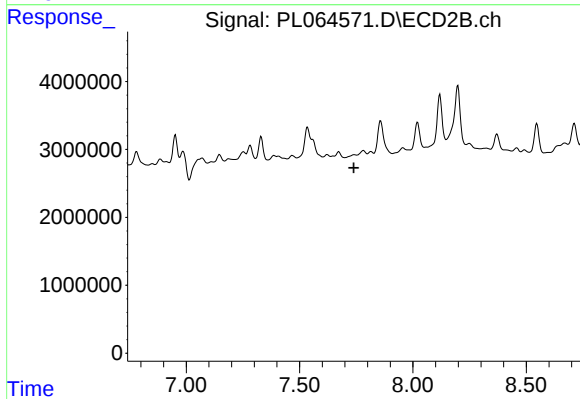
#19 Endosulfan Sulfate

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



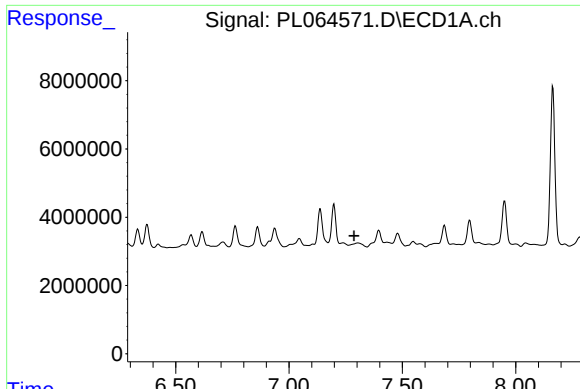
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 5164078
Conc: 2.86 ng/ml



#20 Methoxychlor

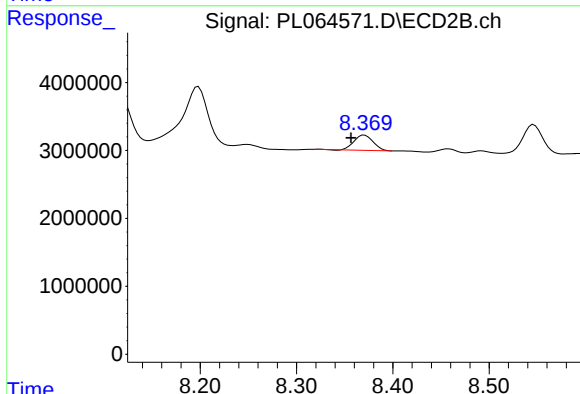
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#22 Mirex

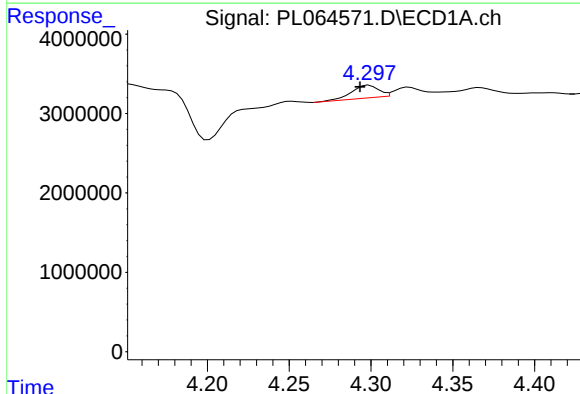
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



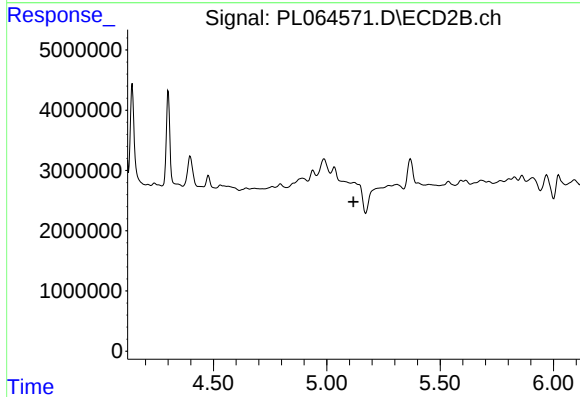
#22 Mirex

R.T.: 8.370 min
Delta R.T.: 0.014 min
Response: 3076052
Conc: 1.60 ng/ml



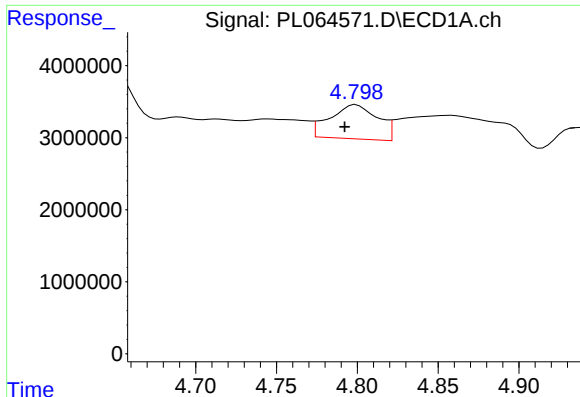
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 1818437
Conc: 16.54 ng/ml



#23 Chlordane-1

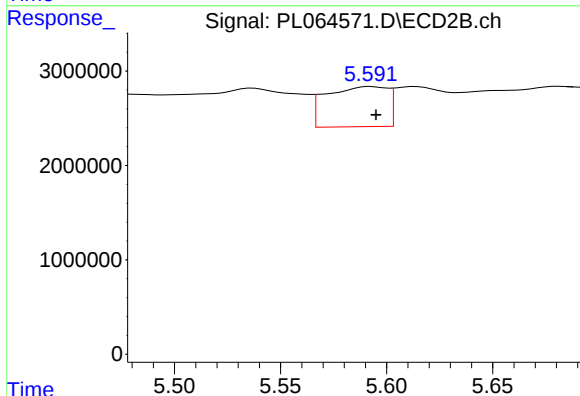
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#24 Chlordane-2

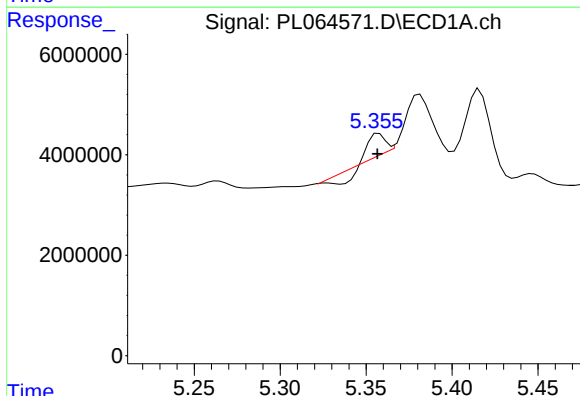
R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 9726365
Conc: 72.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



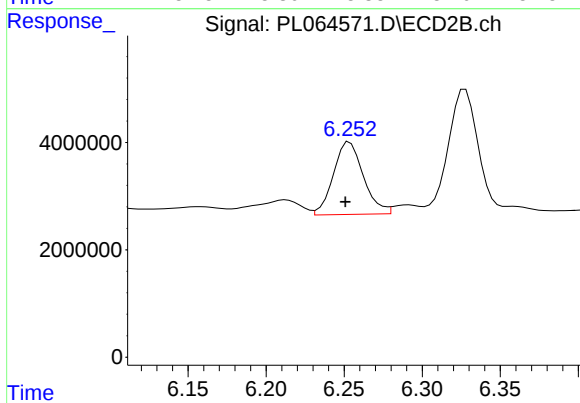
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 8526381
Conc: 82.21 ng/ml



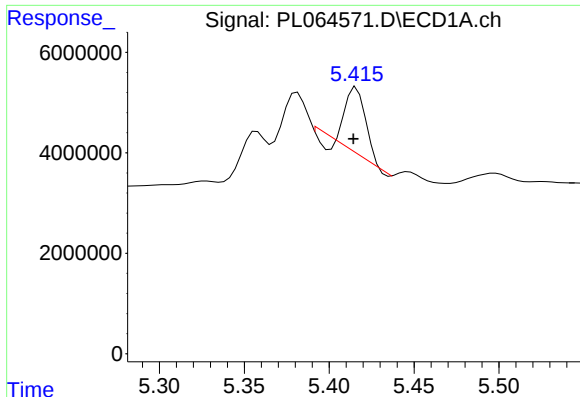
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 784773
Conc: 2.18 ng/ml



#25 Chlordane-3

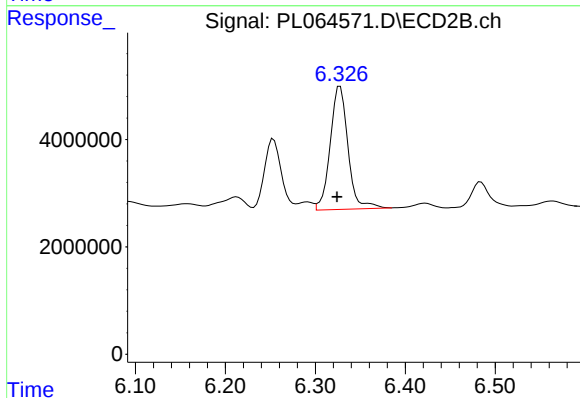
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 18055012
Conc: 50.36 ng/ml



#26 Chlordane-4

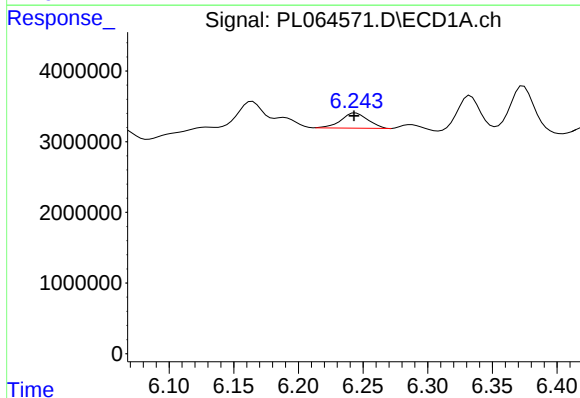
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 9587824
Conc: 32.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



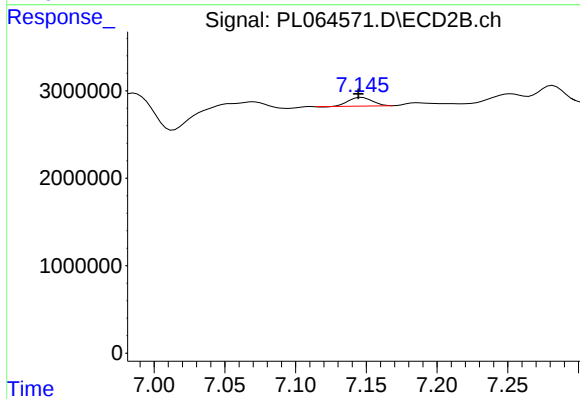
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 31493631
Conc: 71.62 ng/ml



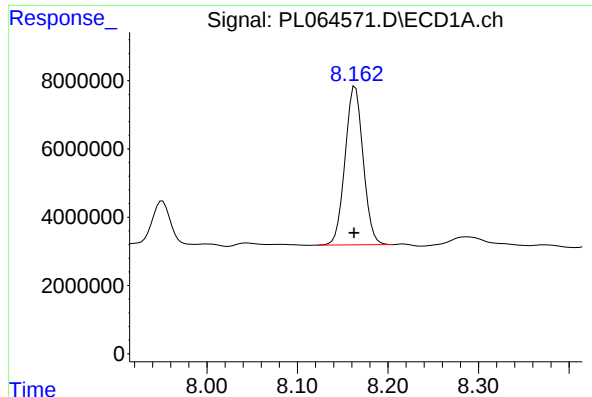
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: 0.001 min
Response: 3100299
Conc: 26.04 ng/ml



#27 Chlordane-5

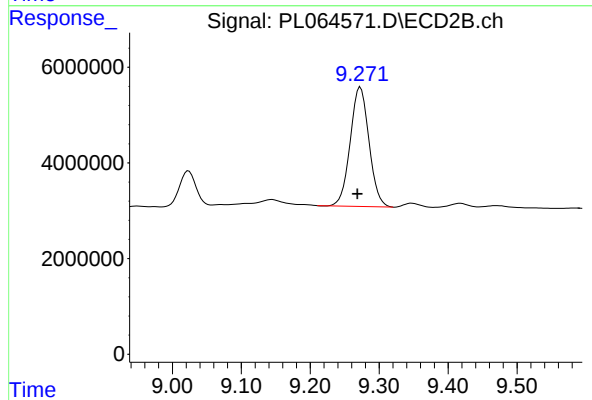
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 1182926
Conc: 17.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 64453067
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0002



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 47242999
Conc: 23.07 ng/ml