

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 18:31
 Operator : AR\AJ
 Sample : M1291-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-007-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:37:15 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...	3.433	4.108	55432048	47936651	18.209	20.124
28)	SA Decachlor...	8.165	9.273	253.7E6	200.5E6	80.489	97.950
Target Compounds							
2)	A alpha-BHC	3.878	4.490f	2926141	175.8E6	0.583	50.850 #
3)	MA gamma-BHC...	4.150	4.807	4143422	1573682	0.885	0.477 #
4)	MA Heptachlor	4.429f	5.327	1817434	47470162	0.393	13.620 #
5)	MB Aldrin	4.667f	5.609	24160815	60246057	5.686	20.184 #
7)	B delta-BHC	4.604	5.199	9705982	5942954	2.086	1.929
9)	A Endosulfan I	5.441f	6.370	127.1E6	6930635	33.664	2.606 #
10)	B gamma-Chl...	5.332f	6.253	3073864	9459747	0.742	3.254 #
11)	B alpha-Chl...	5.441f	6.296f	127.1E6	4623860	31.002	1.571 #
12)	B 4,4'-DDE	5.582	6.490	252362	22864081	0.067	8.830 #
13)	MA Dieldrin	5.727f	6.626	43568276	73174694	10.894	26.542 #
14)	MA Endrin	5.968	6.887f	9212045	8987008	2.518	3.915 #
15)	B Endosulfa...	6.233	7.052f	18510174	124.5E6	5.117	50.429 #
16)	A 4,4'-DDD	6.116f	6.985	-2387149	147.2E6	N.D.	63.954
17)	MA 4,4'-DDT	6.330	0.000	10800483	0	3.519	N.D. #
18)	B Endrin al...	6.425f	0.000	201.9E6	0	65.839	N.D. #
19)	B Endosulfa...	6.618	0.000	627.6E6	0	172.650	N.D. #
20)	A Methoxychlor	6.862f	7.727	706.0E6	18021058	390.853	14.244 #
21)	B Endrin ke...	0.000	7.883f	0	120.2E6	N.D.	49.422 #
22)	Mirex	0.000	8.371	0	470.0E6	N.D.	244.749 #
23)	Chlordane-1	4.306	5.123	8968125	8532412	81.586	90.732
24)	Chlordane-2	4.765f	5.609	9570464	60246057	71.780	580.852 #
25)	Chlordane-3	5.332f	6.253	3073864	9459747	8.521	26.388 #
26)	Chlordane-4	5.441f	6.296f	127.1E6	4623860	427.397	10.515 #
27)	Chlordane-5	6.233	7.127f	18510174	5734863	155.484	85.757 #

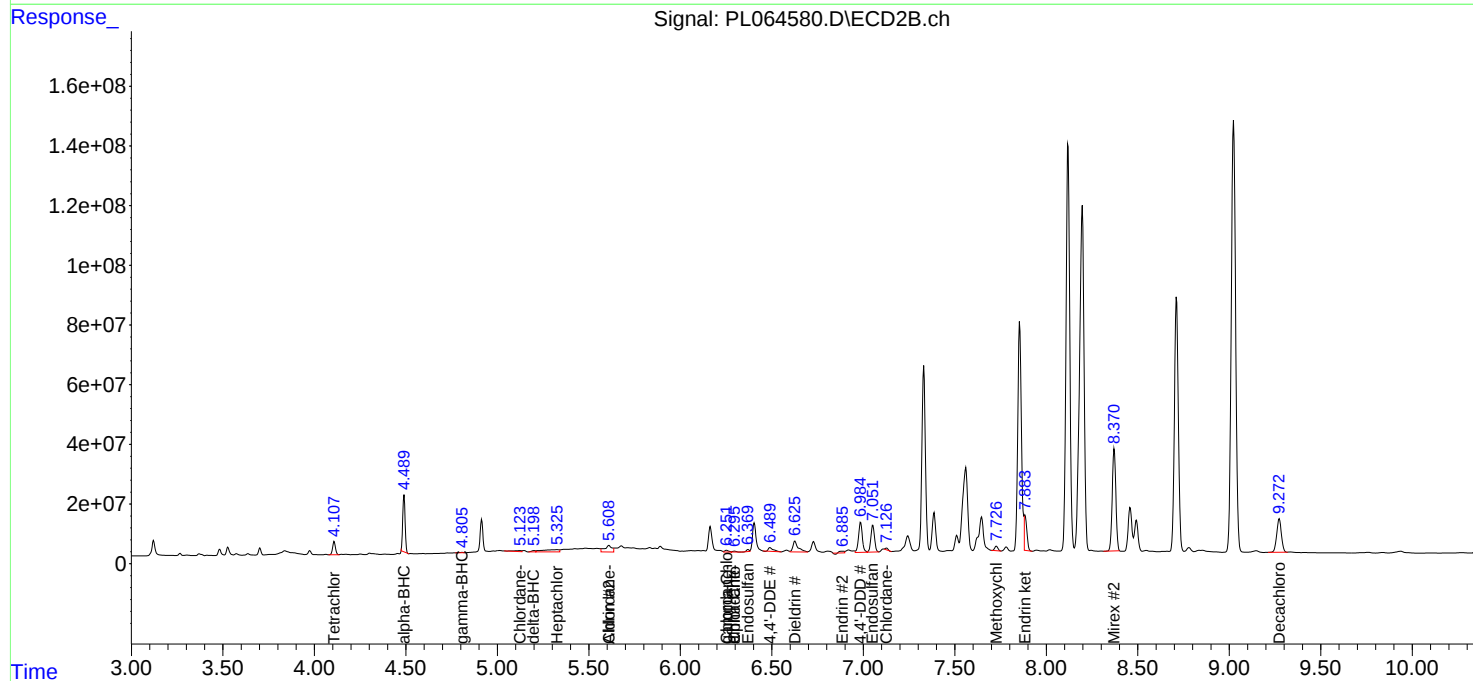
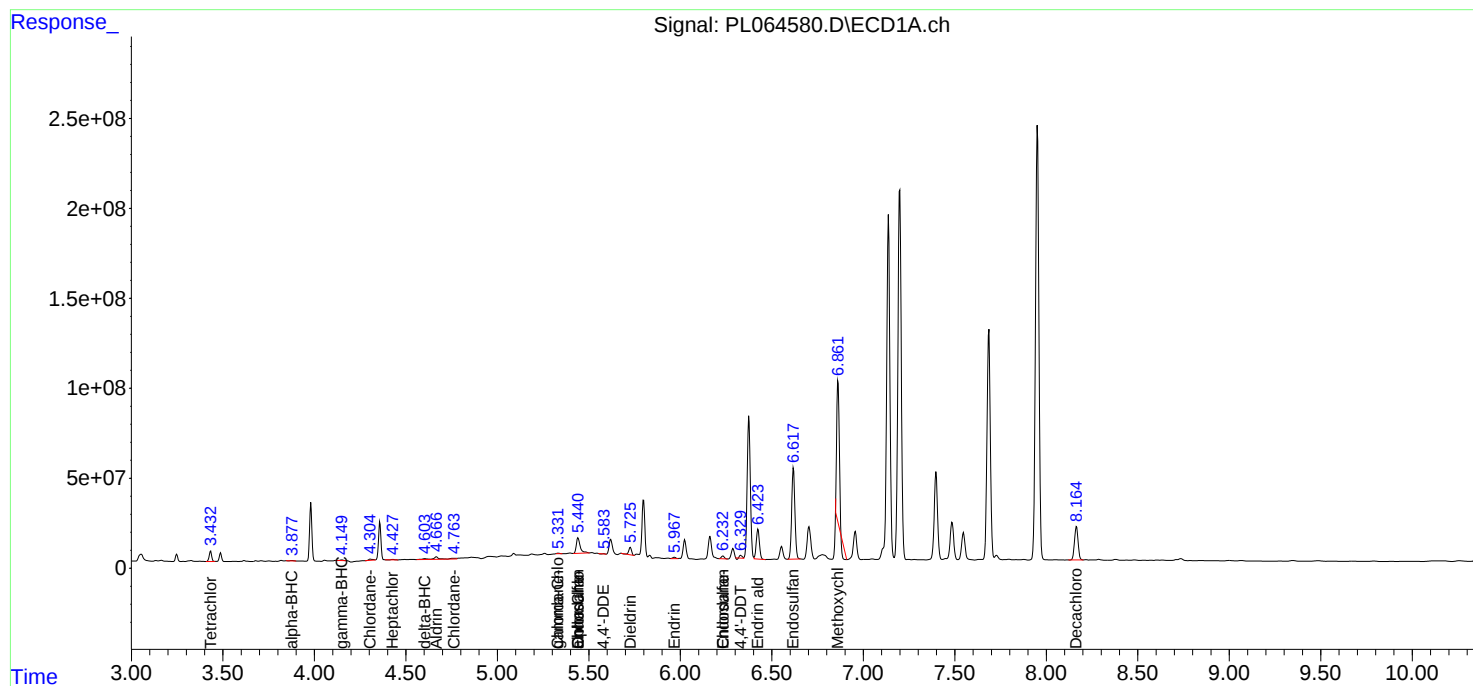
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

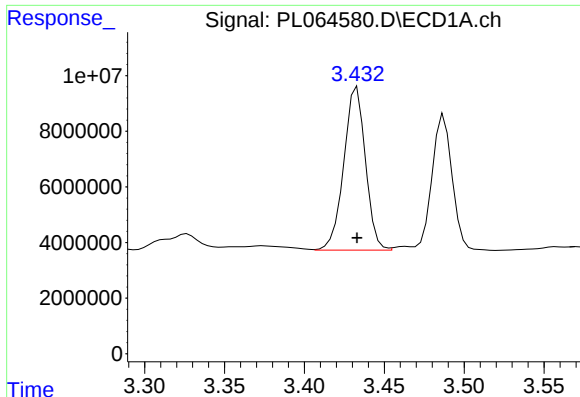
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 18:31
Operator : AR\AJ
Sample : M1291-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:37:15 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

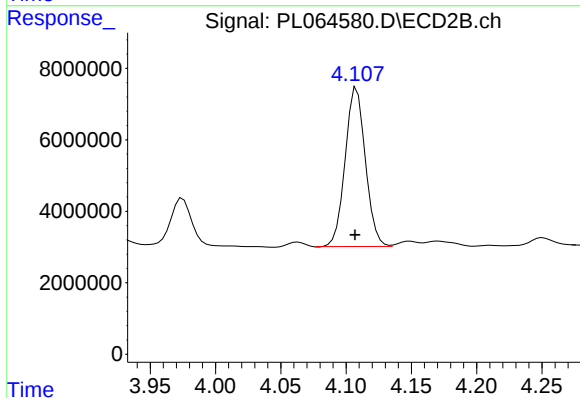




#1 Tetrachloro-m-xylene

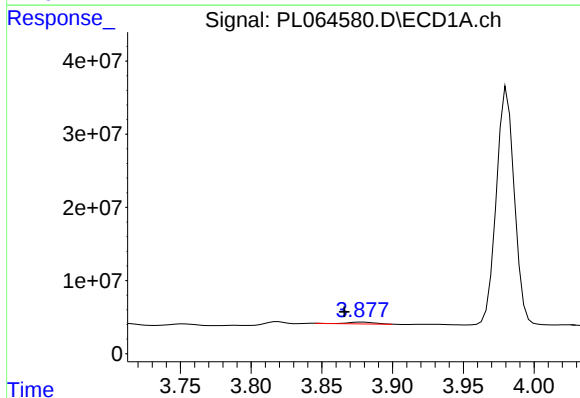
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 55432048
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



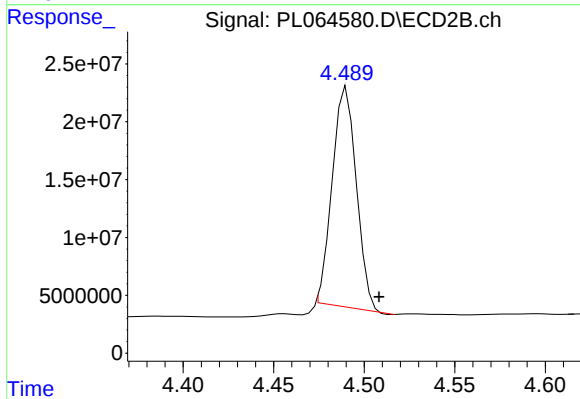
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 47936651
Conc: 20.12 ng/ml



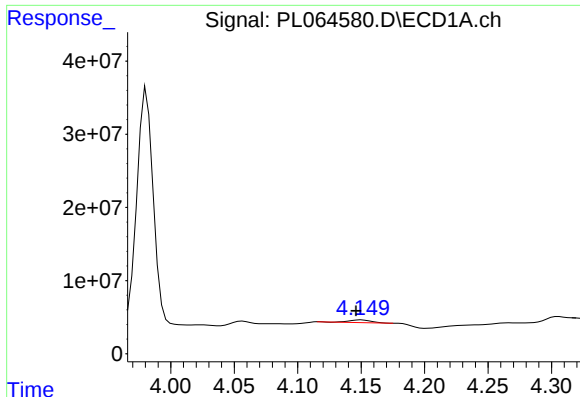
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.012 min
Response: 2926141
Conc: 0.58 ng/ml



#2 alpha-BHC

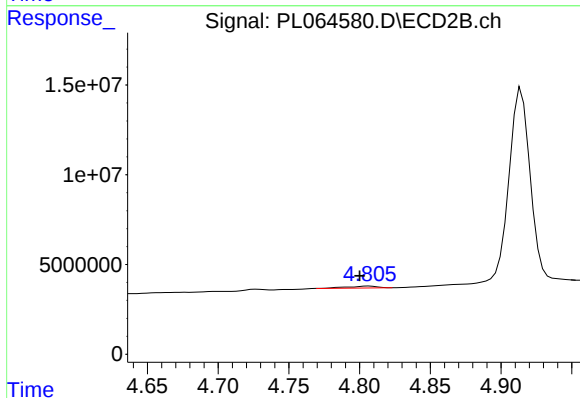
R.T.: 4.490 min
Delta R.T.: -0.018 min
Response: 175802040
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

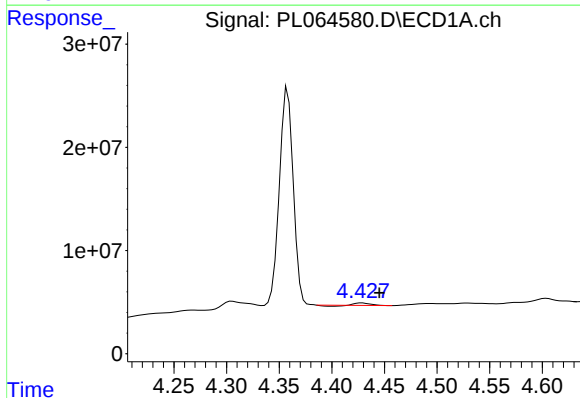
R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 4143422
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



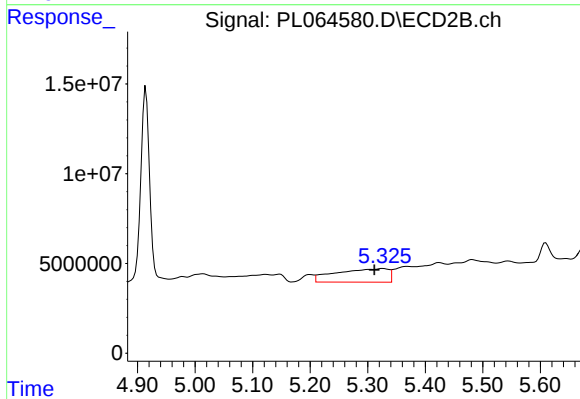
#3 gamma-BHC (Lindane)

R.T.: 4.807 min
Delta R.T.: 0.007 min
Response: 1573682
Conc: 0.48 ng/ml



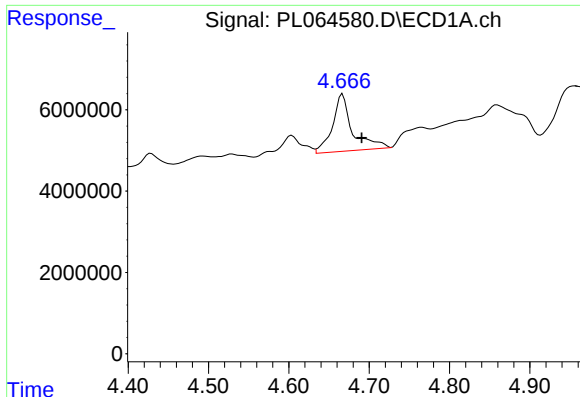
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.017 min
Response: 1817434
Conc: 0.39 ng/ml



#4 Heptachlor

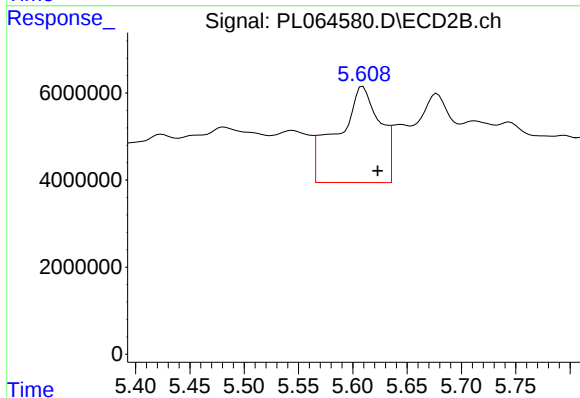
R.T.: 5.327 min
Delta R.T.: 0.015 min
Response: 47470162
Conc: 13.62 ng/ml



#5 Aldrin

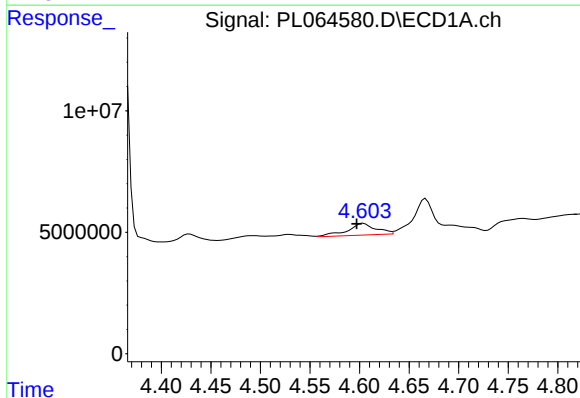
R.T.: 4.667 min
Delta R.T.: -0.024 min
Response: 24160815
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



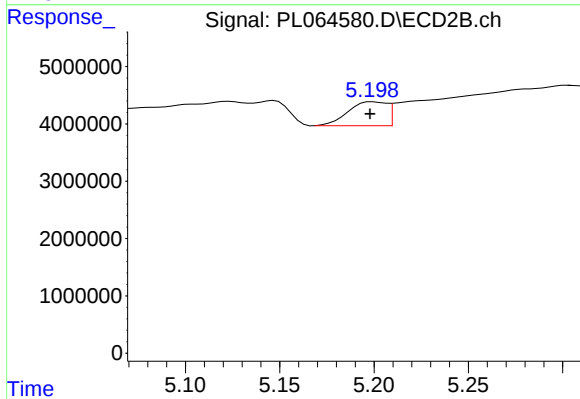
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: -0.014 min
Response: 60246057
Conc: 20.18 ng/ml



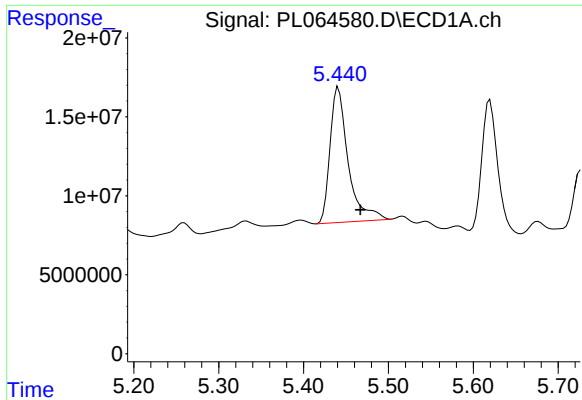
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.007 min
Response: 9705982
Conc: 2.09 ng/ml



#7 delta-BHC

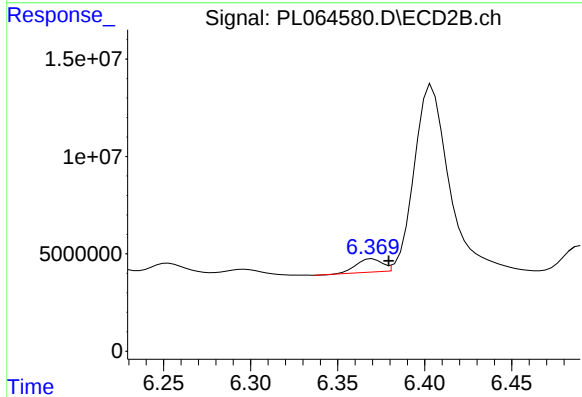
R.T.: 5.199 min
Delta R.T.: 0.001 min
Response: 5942954
Conc: 1.93 ng/ml



#9 Endosulfan I

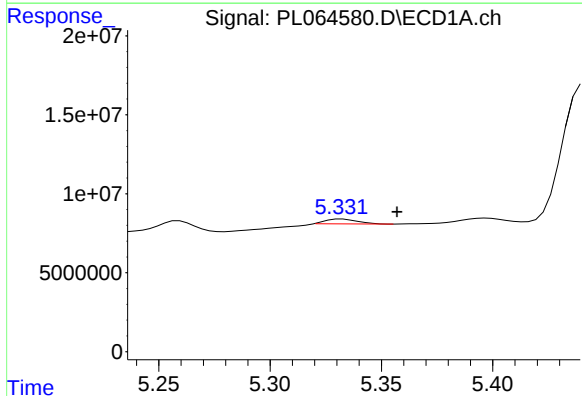
R.T.: 5.441 min
Delta R.T.: -0.026 min
Response: 127127702
Conc: 33.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



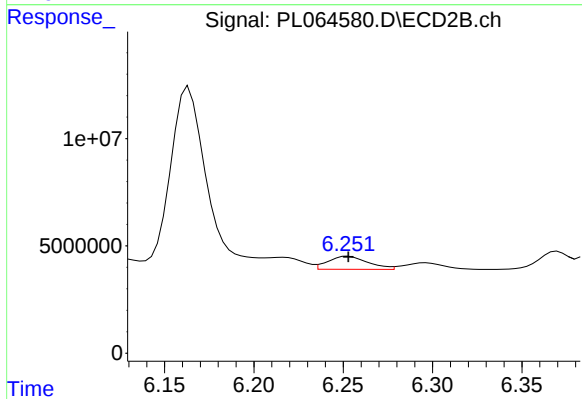
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.009 min
Response: 6930635
Conc: 2.61 ng/ml



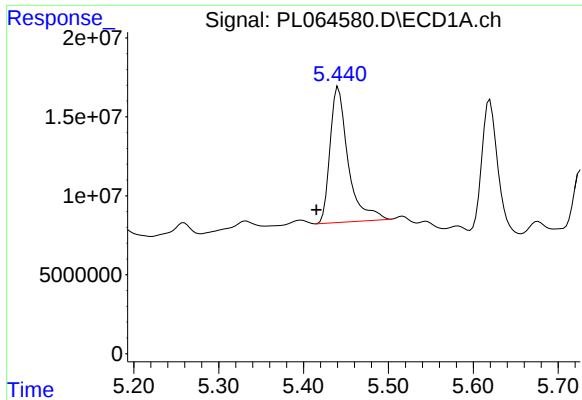
#10 gamma-Chlordane

R.T.: 5.332 min
Delta R.T.: -0.025 min
Response: 3073864
Conc: 0.74 ng/ml



#10 gamma-Chlordane

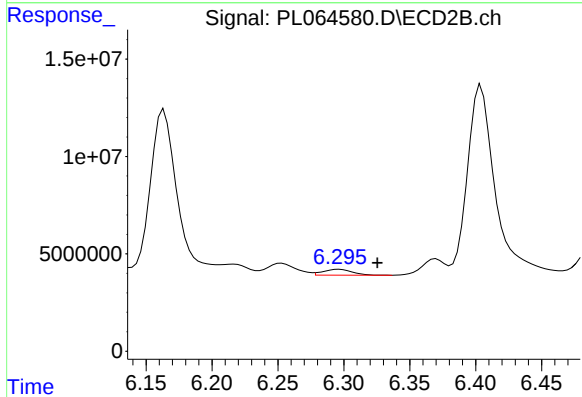
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 9459747
Conc: 3.25 ng/ml



#11 alpha-Chlordane

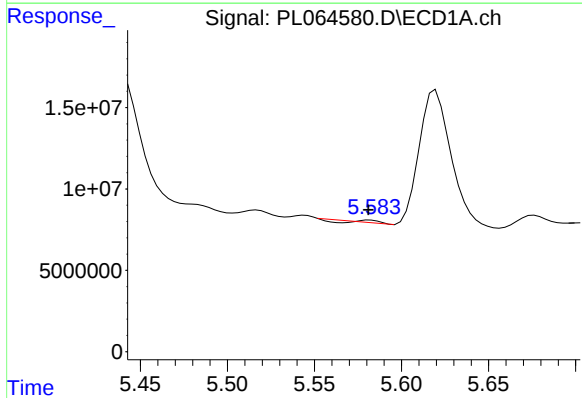
R.T.: 5.441 min
Delta R.T.: 0.026 min
Response: 127127702
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



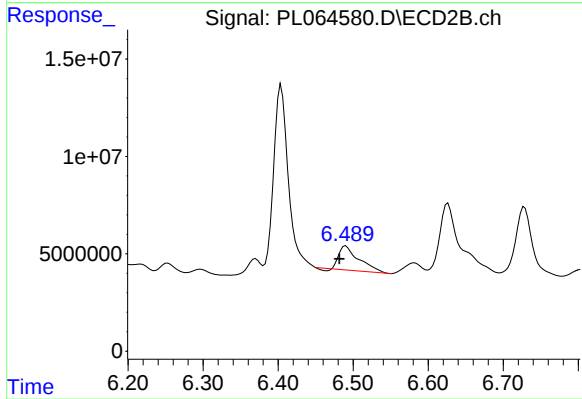
#11 alpha-Chlordane

R.T.: 6.296 min
Delta R.T.: -0.029 min
Response: 4623860
Conc: 1.57 ng/ml



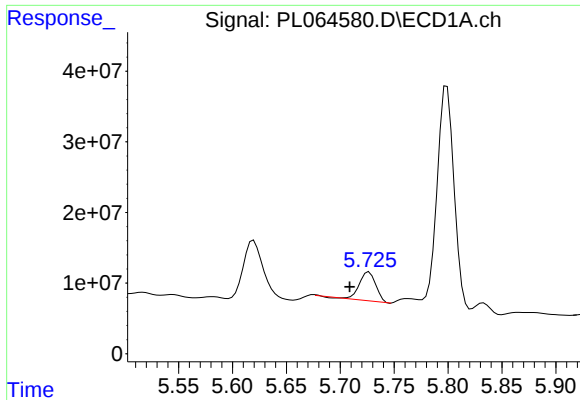
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 252362
Conc: 0.07 ng/ml



#12 4,4'-DDE

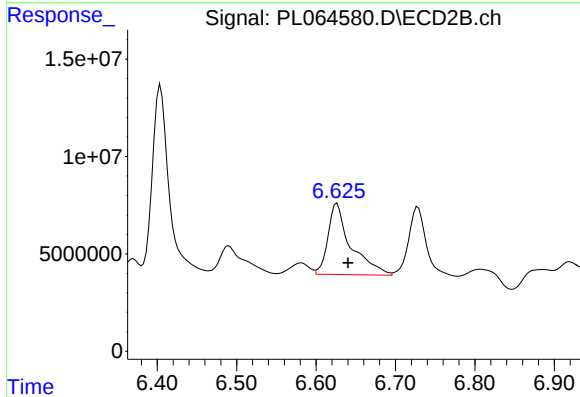
R.T.: 6.490 min
Delta R.T.: 0.009 min
Response: 22864081
Conc: 8.83 ng/ml



#13 Dieldrin

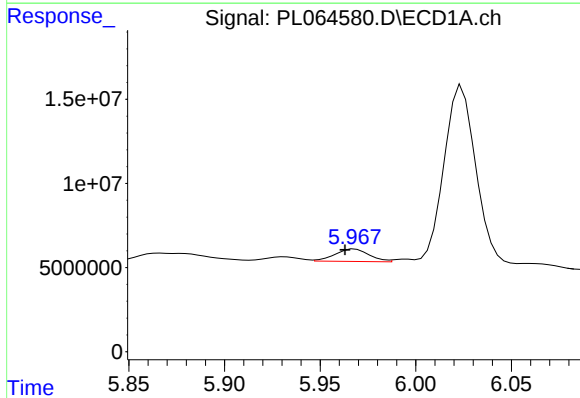
R.T.: 5.727 min
Delta R.T.: 0.018 min
Response: 43568276
Conc: 10.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



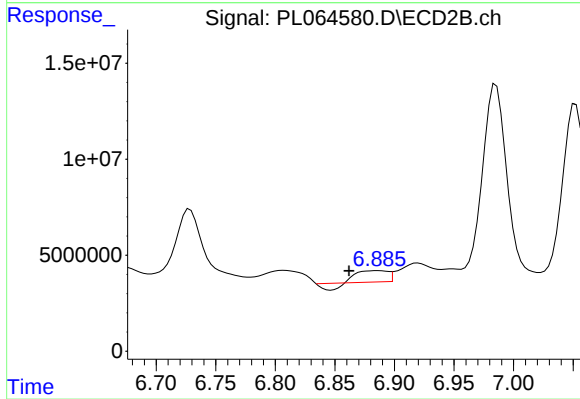
#13 Dieldrin

R.T.: 6.626 min
Delta R.T.: -0.014 min
Response: 73174694
Conc: 26.54 ng/ml



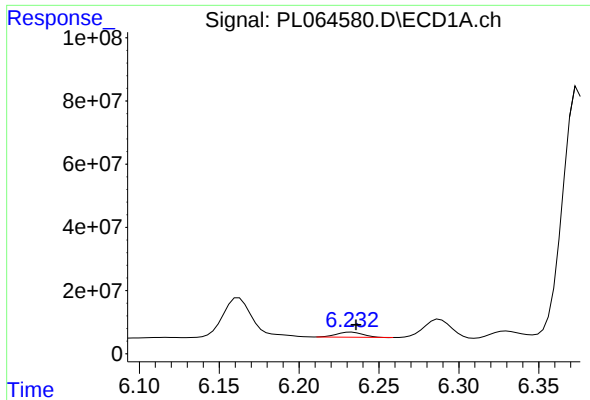
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 9212045
Conc: 2.52 ng/ml



#14 Endrin

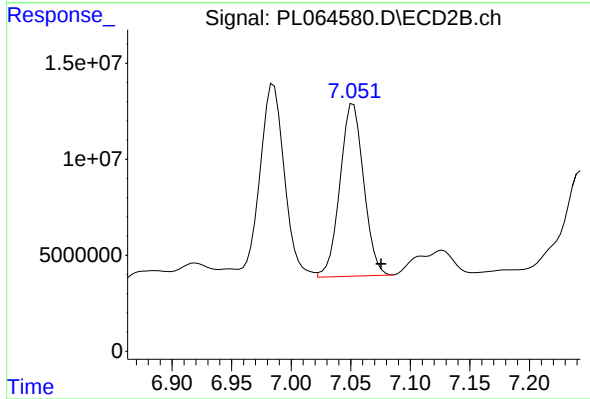
R.T.: 6.887 min
Delta R.T.: 0.025 min
Response: 8987008
Conc: 3.91 ng/ml



#15 Endosulfan II

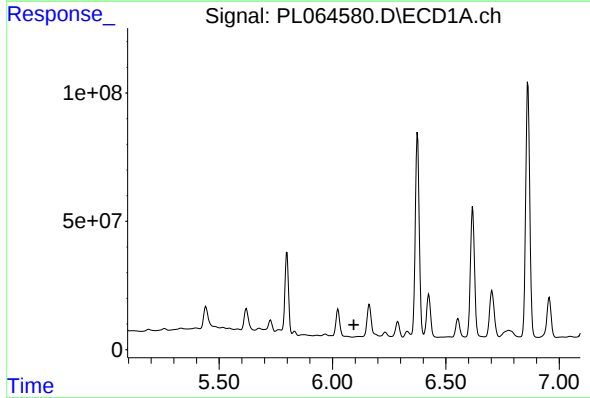
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 18510174
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



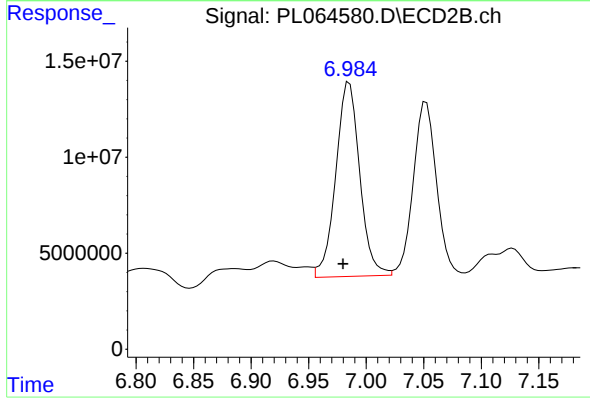
#15 Endosulfan II

R.T.: 7.052 min
Delta R.T.: -0.023 min
Response: 124482595
Conc: 50.43 ng/ml



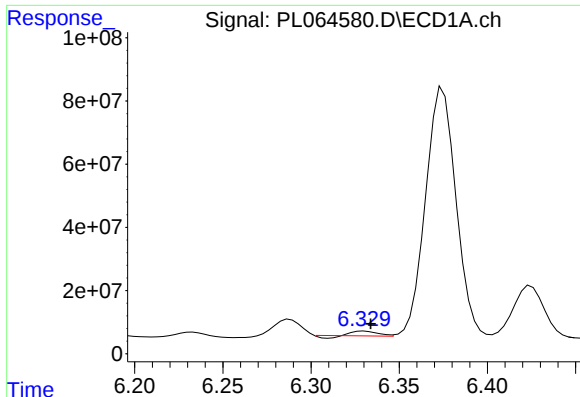
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.022 min
Response: -2387149
Conc: N.D.



#16 4,4'-DDD

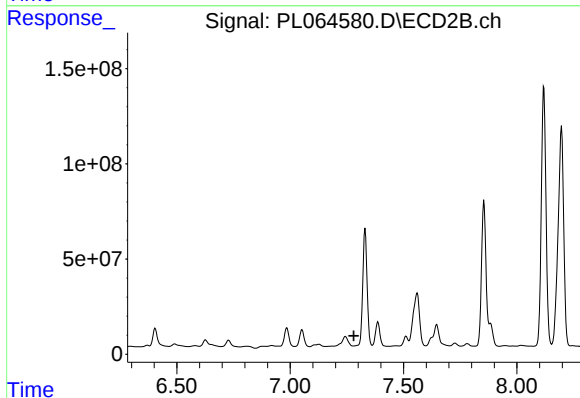
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 147215751
Conc: 63.95 ng/ml



#17 4,4'-DDT

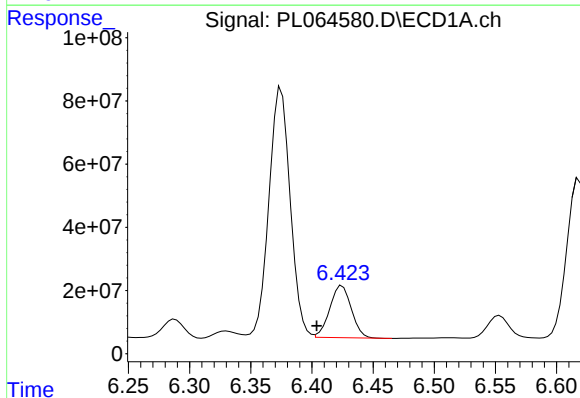
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 10800483
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



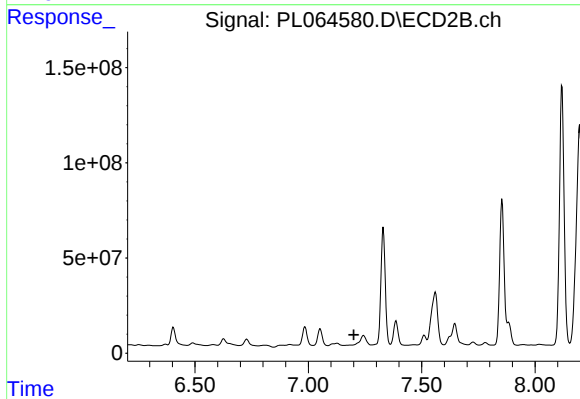
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



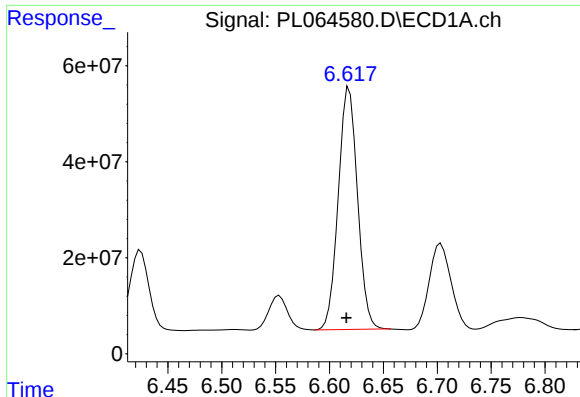
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: 0.021 min
Response: 201941187
Conc: 65.84 ng/ml



#18 Endrin aldehyde

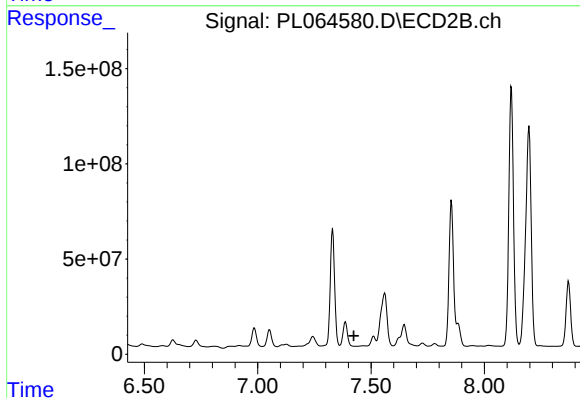
R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

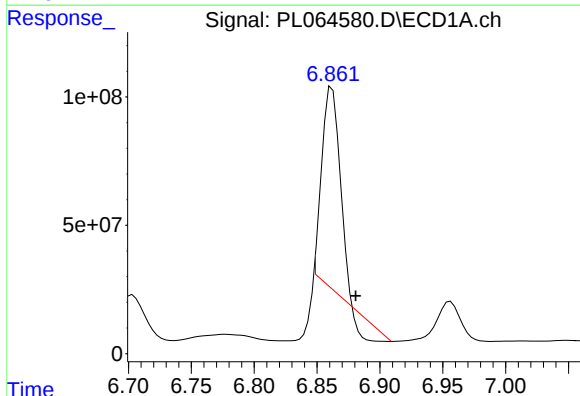
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 627554747
Conc: 172.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



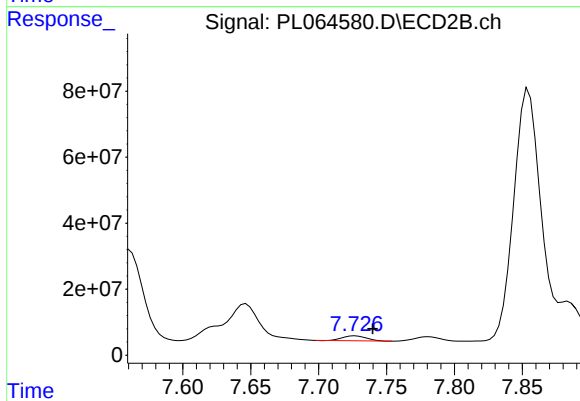
#19 Endosulfan Sulfate

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



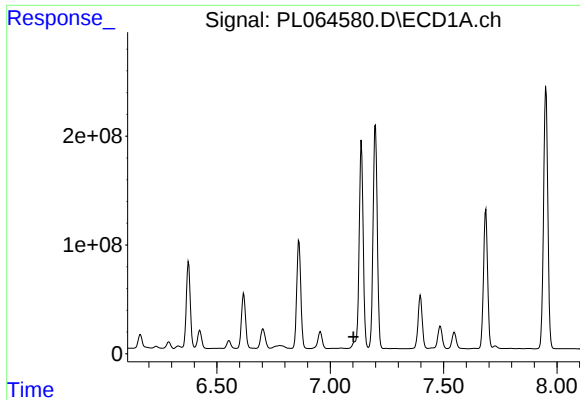
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 706010501
Conc: 390.85 ng/ml



#20 Methoxychlor

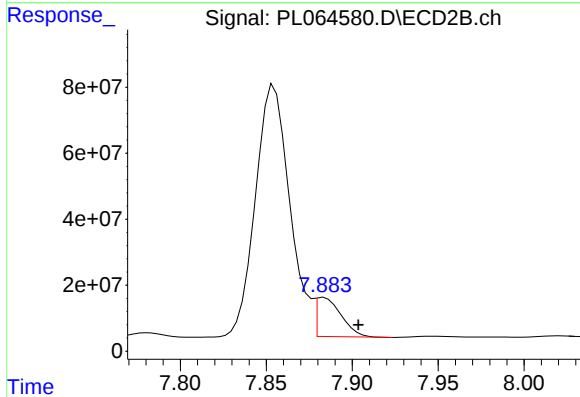
R.T.: 7.727 min
Delta R.T.: -0.012 min
Response: 18021058
Conc: 14.24 ng/ml



#21 Endrin ketone

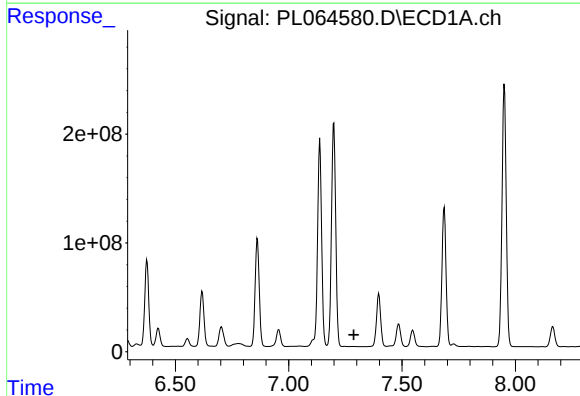
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



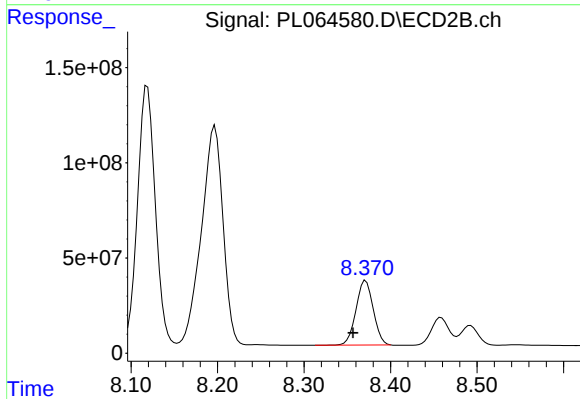
#21 Endrin ketone

R.T.: 7.883 min
Delta R.T.: -0.020 min
Response: 120176864
Conc: 49.42 ng/ml



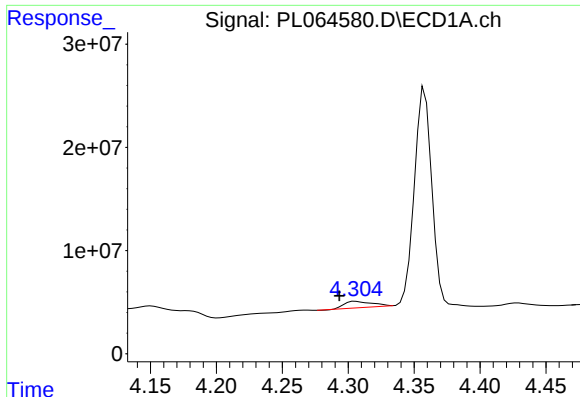
#22 Mirex

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



#22 Mirex

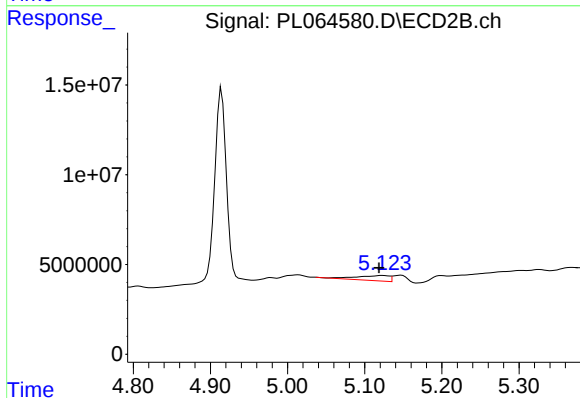
R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 470036488
Conc: 244.75 ng/ml



#23 Chlordane-1

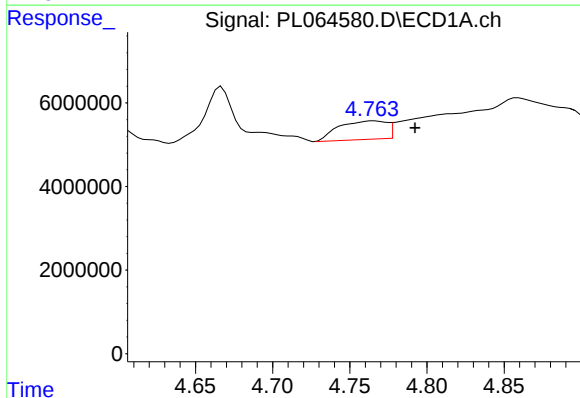
R.T.: 4.306 min
Delta R.T.: 0.012 min
Response: 8968125
Conc: 81.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



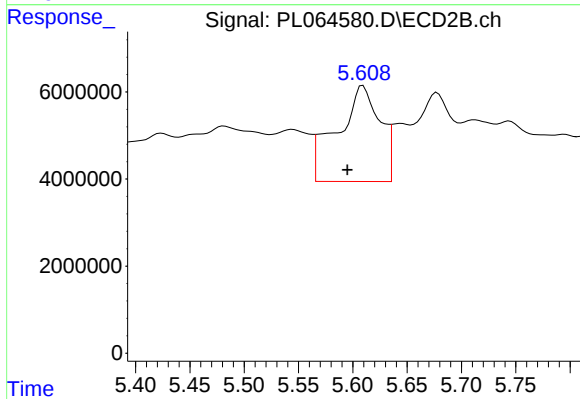
#23 Chlordane-1

R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 8532412
Conc: 90.73 ng/ml



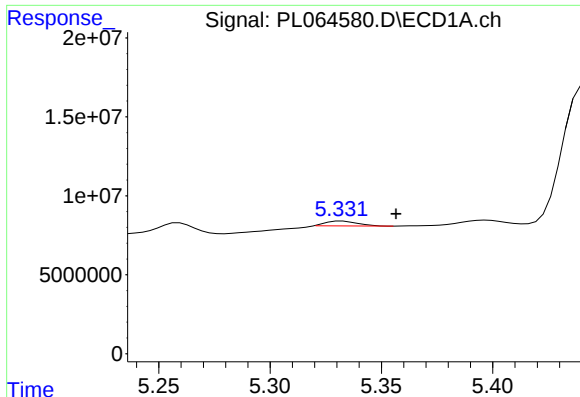
#24 Chlordane-2

R.T.: 4.765 min
Delta R.T.: -0.027 min
Response: 9570464
Conc: 71.78 ng/ml



#24 Chlordane-2

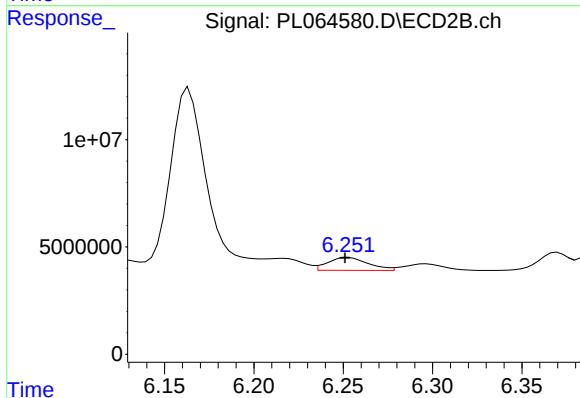
R.T.: 5.609 min
Delta R.T.: 0.014 min
Response: 60246057
Conc: 580.85 ng/ml



#25 Chlordane-3

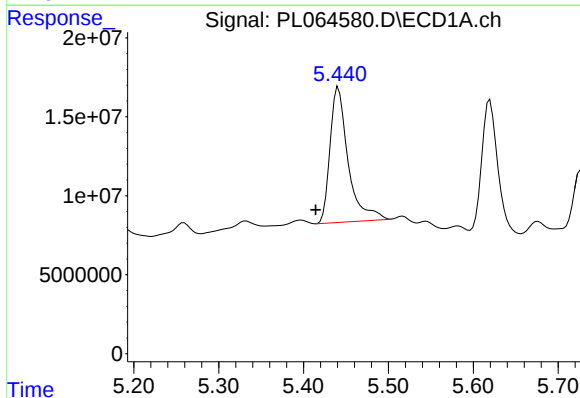
R.T.: 5.332 min
Delta R.T.: -0.024 min
Response: 3073864
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



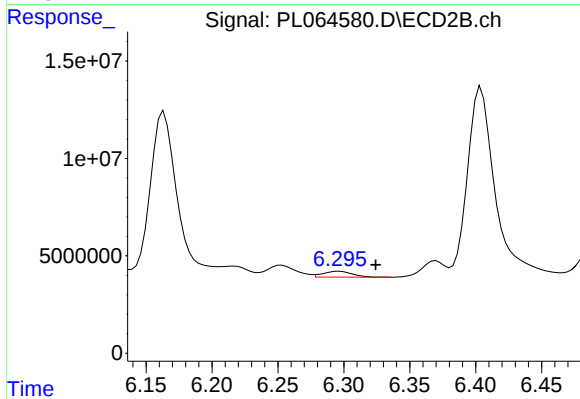
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 9459747
Conc: 26.39 ng/ml



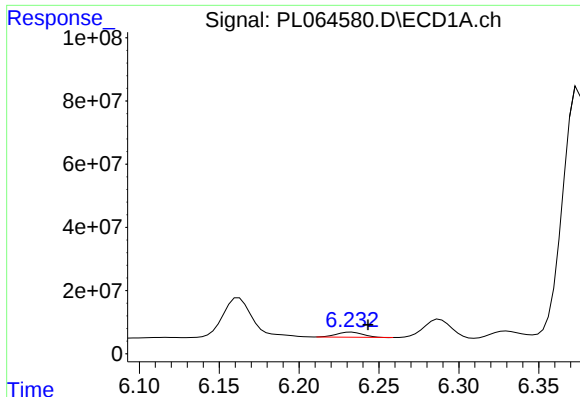
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: 0.027 min
Response: 127127702
Conc: 427.40 ng/ml



#26 Chlordane-4

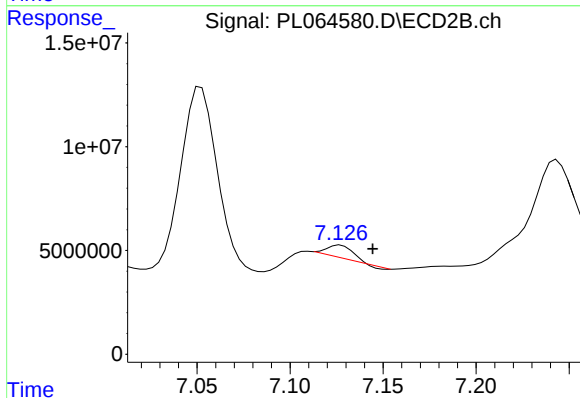
R.T.: 6.296 min
Delta R.T.: -0.028 min
Response: 4623860
Conc: 10.51 ng/ml



#27 Chlordane-5

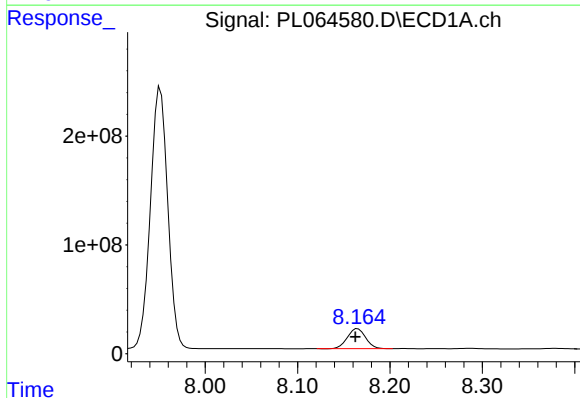
R.T.: 6.233 min
Delta R.T.: -0.010 min
Response: 18510174
Conc: 155.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-007-0205



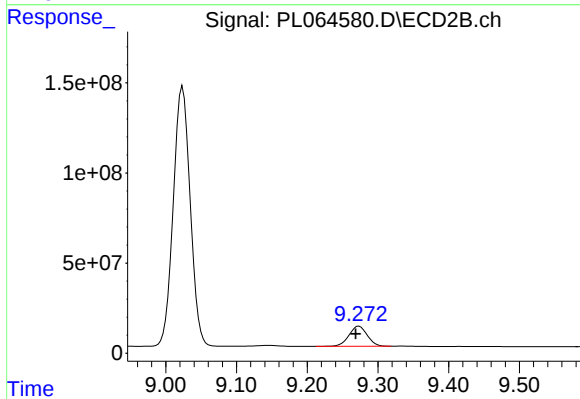
#27 Chlordane-5

R.T.: 7.127 min
Delta R.T.: -0.017 min
Response: 5734863
Conc: 85.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 253650156
Conc: 80.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.005 min
Response: 200542836
Conc: 97.95 ng/ml