

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:01
 Operator : SG\AJ
 Sample : K5973-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCT-BANK-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:26:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.538	4.044	151.7E6	36869750	14.587	15.134
28)	SA Decachlor...	8.322	9.125	154.4E6	39425437	17.450	16.306
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	7963841	N.D.	2.365 #
4)	MA Heptachlor	4.580	0.000	15076606	0	0.985	N.D. #
5)	MB Aldrin	4.827	5.558f	-10998625	4683967	N.D.	1.775
6)	B beta-BHC	4.527	0.000	3545805	0	0.552	N.D. #
8)	B Heptachlo...	5.290f	5.912	34511701	52081586	2.672	21.914 #
9)	A Endosulfan I	5.630f	6.258f	38080032	9451979	3.215	4.032 #
10)	B gamma-Chl...	5.517f	6.171	488.4E6	70221844	38.038	28.219 #
11)	B alpha-Chl...	0.000	6.229	0	11436778	N.D.	4.595 #
12)	B 4,4'-DDE	5.720	6.385	27541103	98224166	2.381	41.119 #
13)	MA Dieldrin	5.848	6.527	974.6E6	39165677	79.698	16.172 #
14)	MA Endrin	6.108	6.746	-586353368	239.0E6	N.D.	112.752
15)	B Endosulfa...	6.373f	6.948f	676.1E6	-10786796	64.546	N.D. #
16)	A 4,4'-DDD	0.000	6.882	0	197.4E6	N.D.	111.531 #
17)	MA 4,4'-DDT	6.478	7.148f	1976.1E6	407.1E6	217.959	207.551
18)	B Endrin al...	6.572	7.095	164.9E6	34682255	19.255	18.335
19)	B Endosulfa...	6.767	7.282f	129.7E6	29147945	13.855	14.112
20)	A Methoxychlor	7.012f	7.619	854.7E6	2204935	186.746	1.976 #
21)	B Endrin ke...	7.289f	0.000	92995787	0	9.257	N.D. #
22)	Mirex	0.000	8.261f	0	1630119	N.D.	0.962 #
23)	Chlordane-1	4.425	5.024f	2538600	857546	6.536	10.265 #
25)	Chlordane-3	5.517	6.171f	488.4E6	70221844	396.682	210.771 #
26)	Chlordane-4	0.000	6.229	0	11436778	N.D.	28.231 #
27)	Chlordane-5	6.428f	7.055f	259.7E6	23564016	703.999	324.673 #

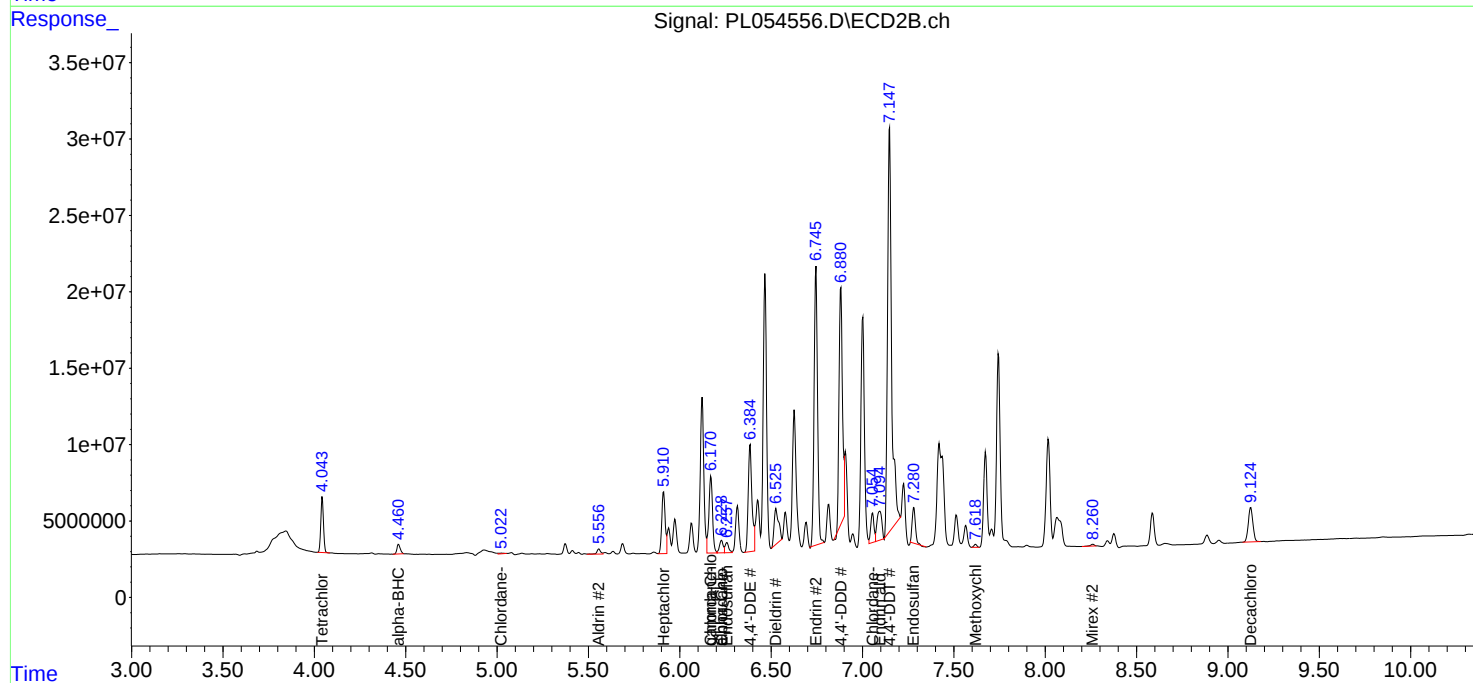
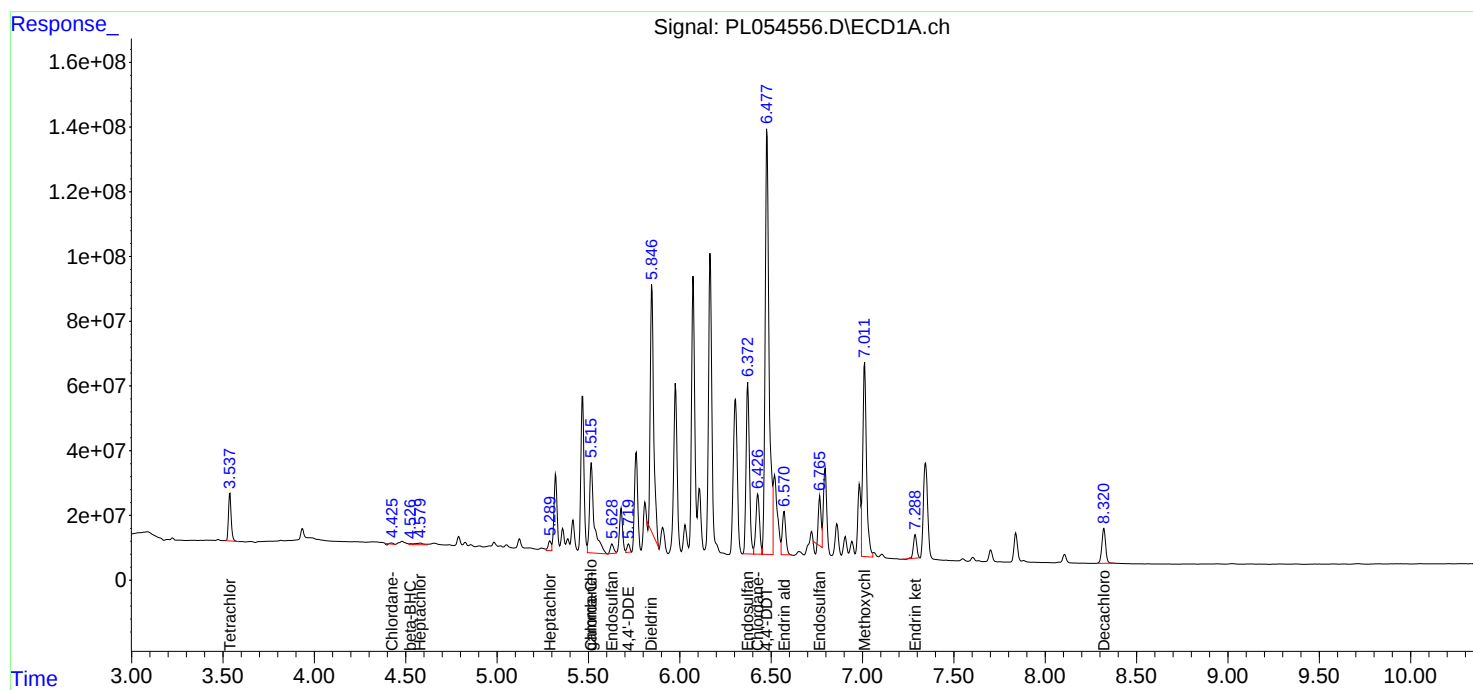
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

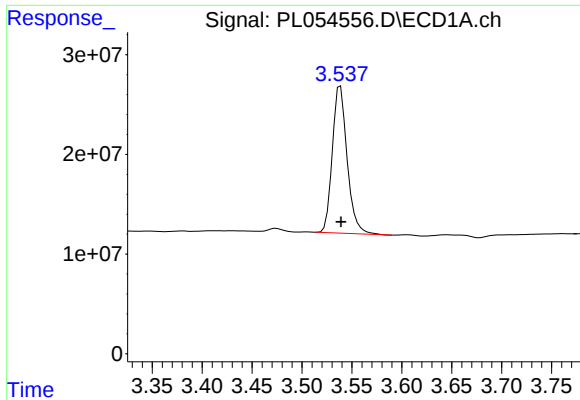
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 16:01
Operator : SG\AJ
Sample : K5973-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
DUCT-BANK-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:26:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

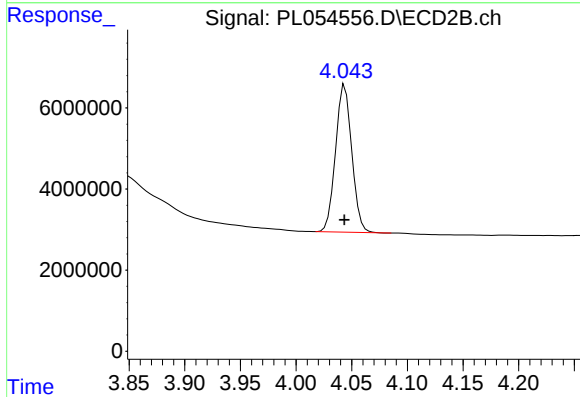




#1 Tetrachloro-m-xylene

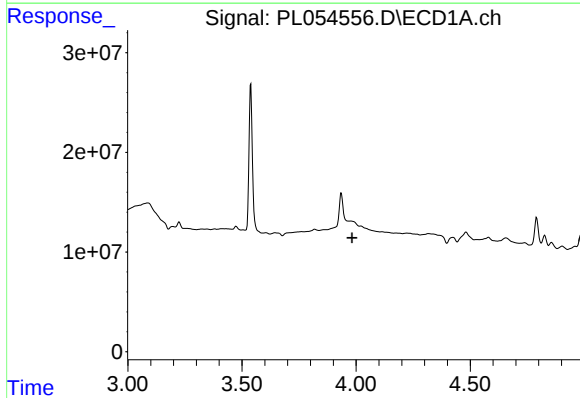
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 151670687
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



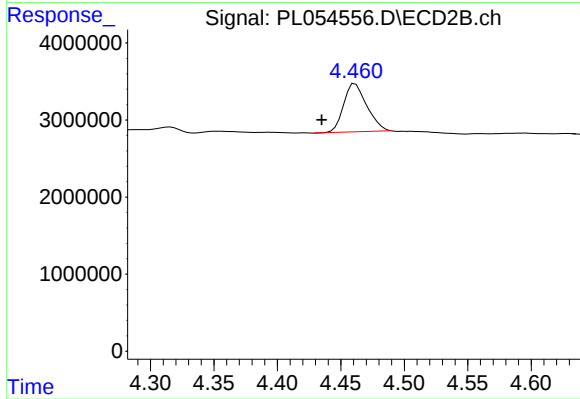
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 36869750
Conc: 15.13 ng/ml



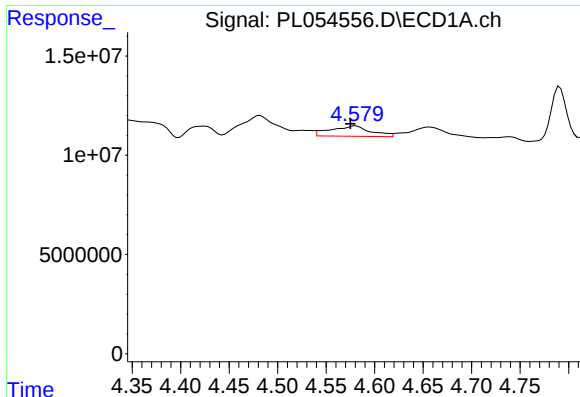
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

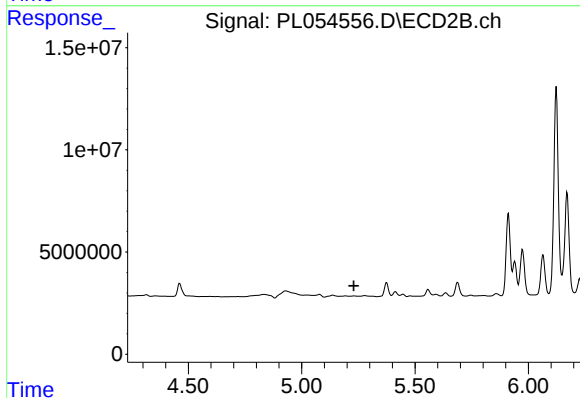
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 7963841
Conc: 2.37 ng/ml



#4 Heptachlor

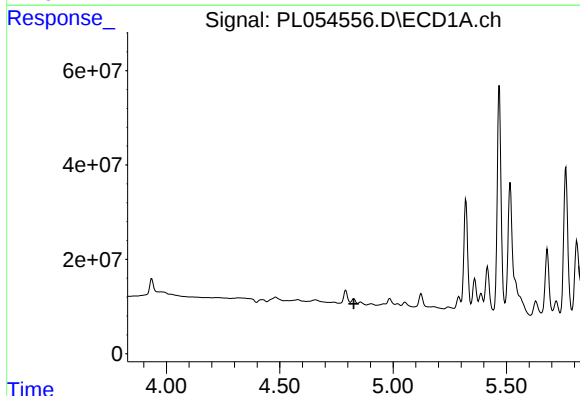
R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 15076606
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



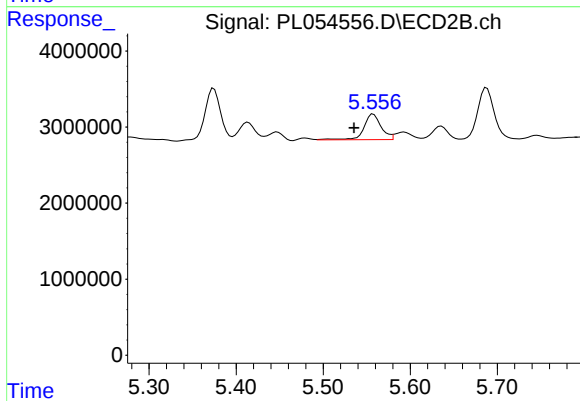
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



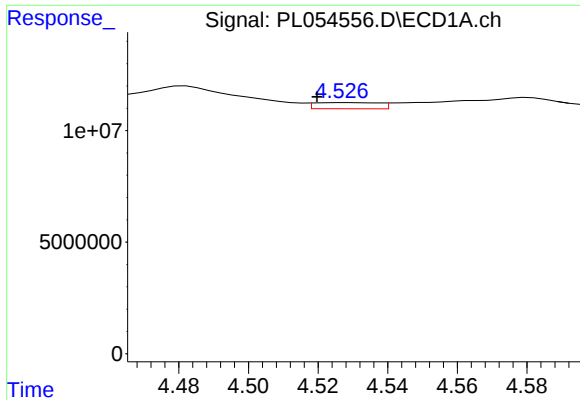
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: -10998625
Conc: N.D.



#5 Aldrin

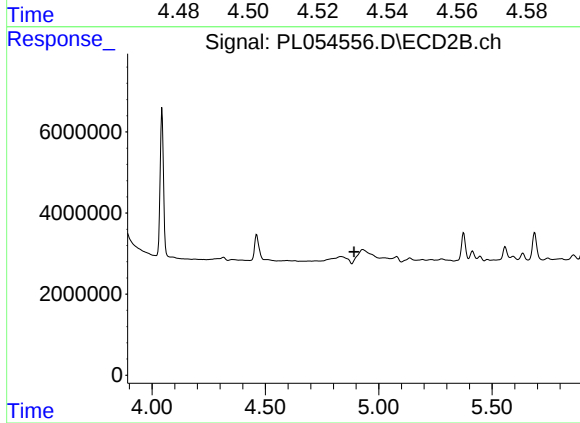
R.T.: 5.558 min
Delta R.T.: 0.022 min
Response: 4683967
Conc: 1.77 ng/ml



#6 beta-BHC

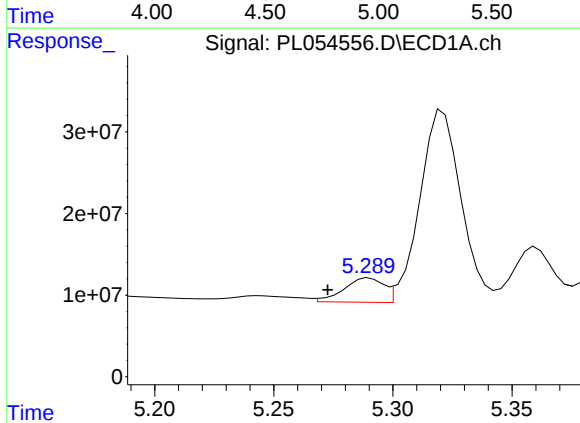
R.T.: 4.527 min
Delta R.T.: 0.008 min
Response: 3545805
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



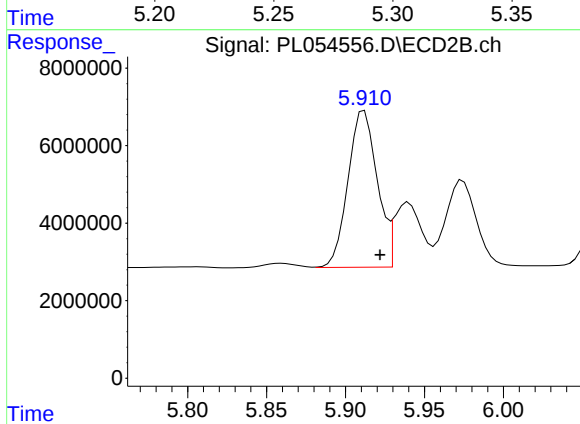
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



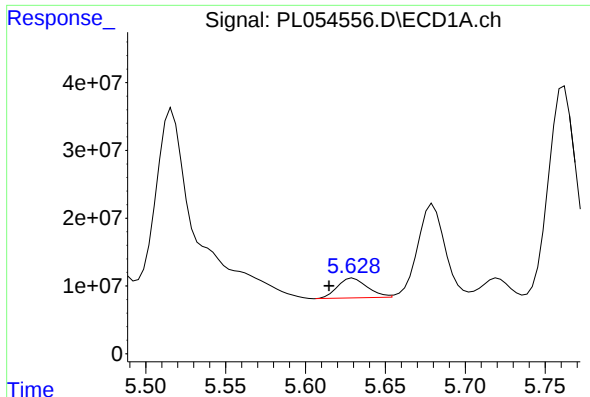
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 34511701
Conc: 2.67 ng/ml



#8 Heptachlor epoxide

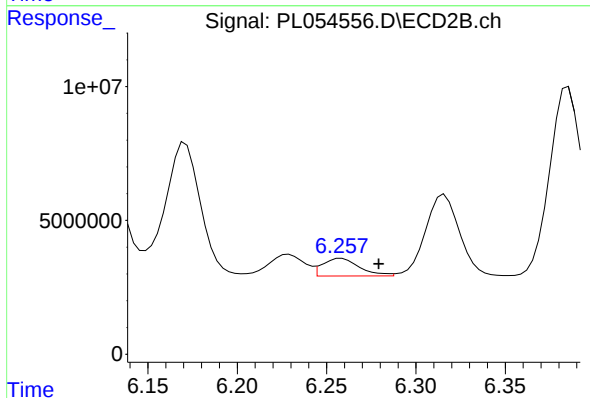
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 52081586
Conc: 21.91 ng/ml



#9 Endosulfan I

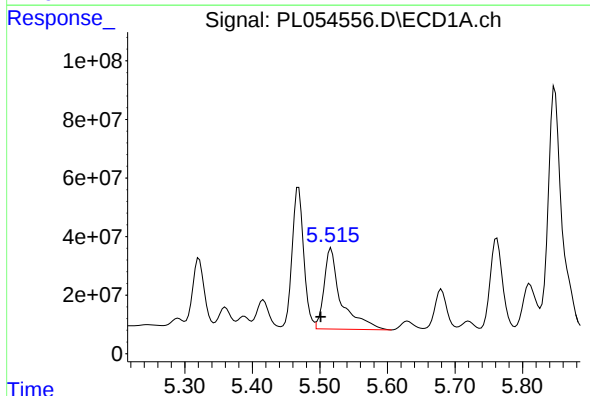
R.T.: 5.630 min
Delta R.T.: 0.015 min
Response: 38080032
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



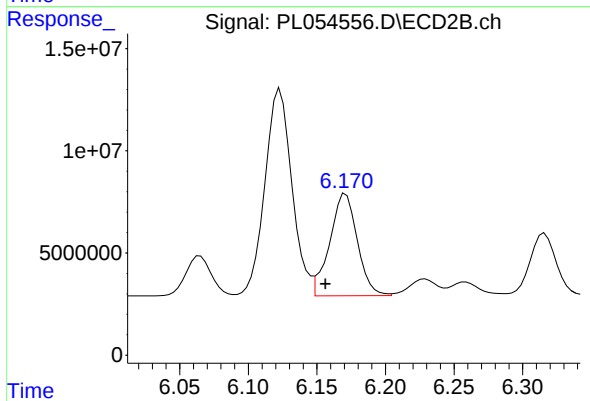
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: -0.021 min
Response: 9451979
Conc: 4.03 ng/ml



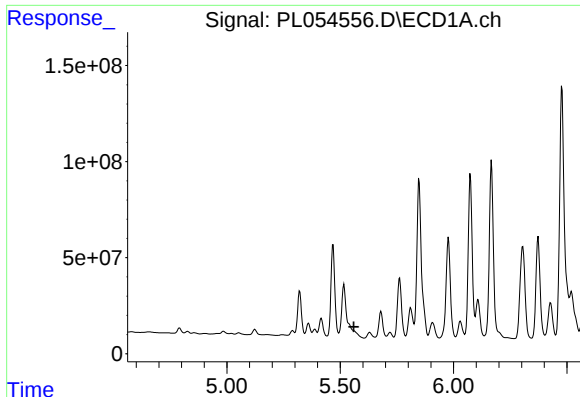
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.015 min
Response: 488396858
Conc: 38.04 ng/ml



#10 gamma-Chlordane

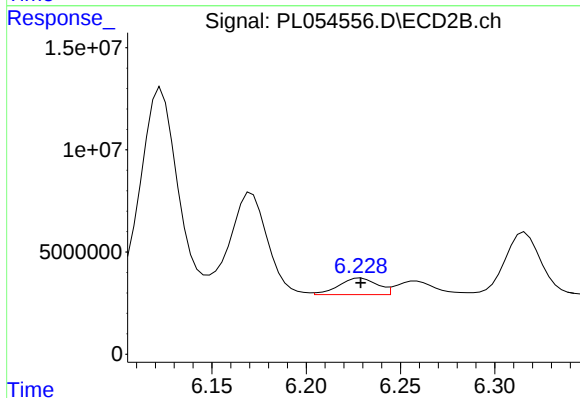
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 70221844
Conc: 28.22 ng/ml



#11 alpha-Chlordane

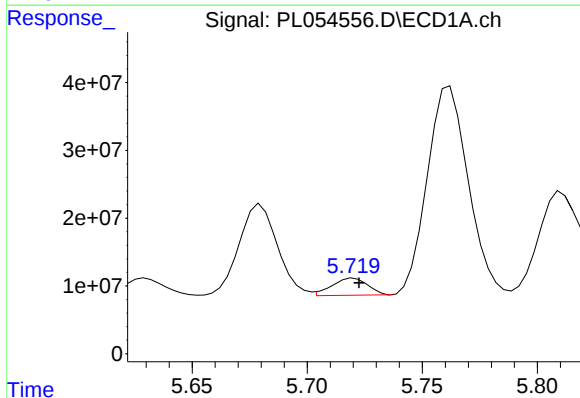
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



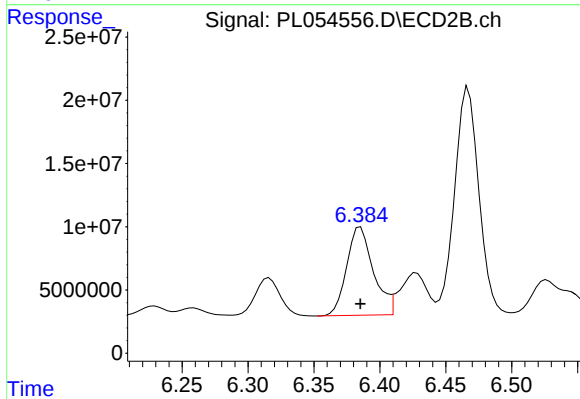
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 11436778
Conc: 4.59 ng/ml



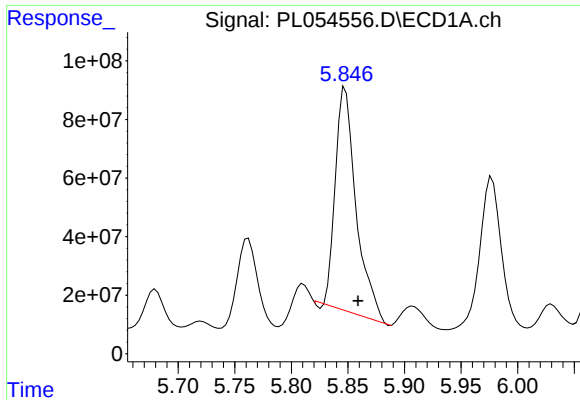
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 27541103
Conc: 2.38 ng/ml



#12 4,4'-DDE

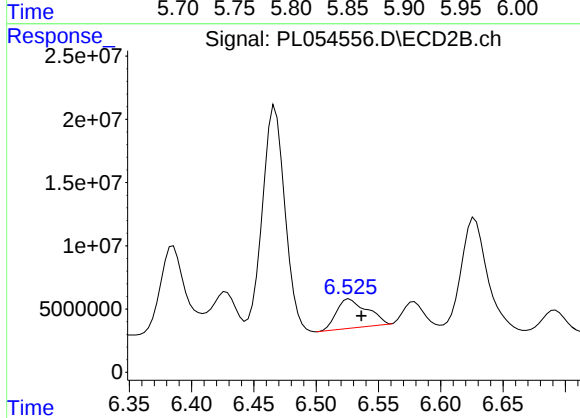
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 98224166
Conc: 41.12 ng/ml



#13 Dieldrin

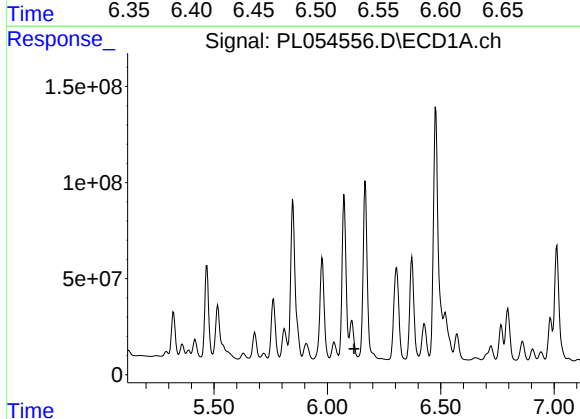
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 974633306
Conc: 79.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



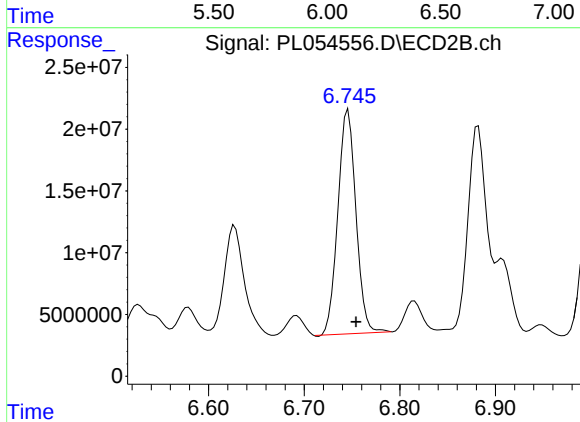
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.010 min
Response: 39165677
Conc: 16.17 ng/ml



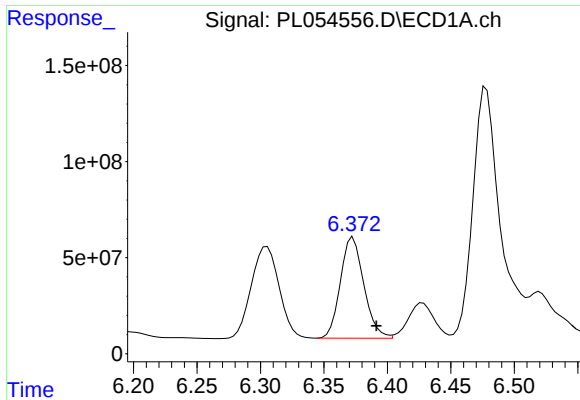
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.009 min
Response: -586353368
Conc: N.D.



#14 Endrin

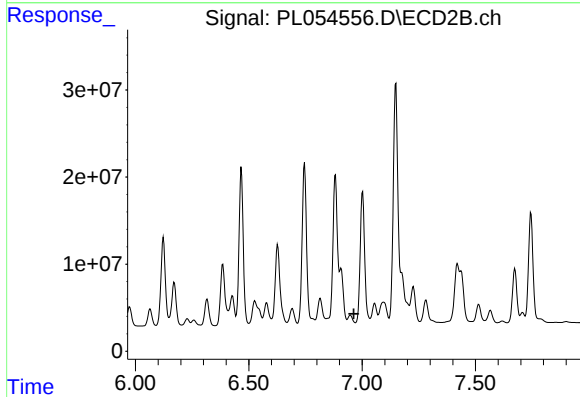
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 238998371
Conc: 112.75 ng/ml



#15 Endosulfan II

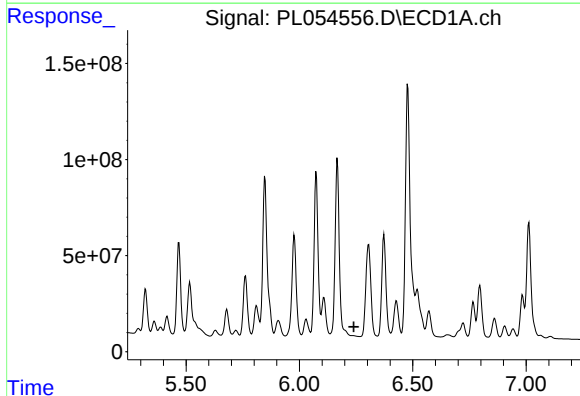
R.T.: 6.373 min
Delta R.T.: -0.018 min
Response: 676066032
Conc: 64.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



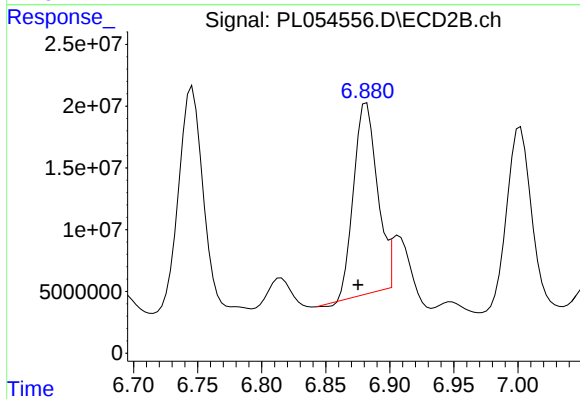
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: -10786796
Conc: N.D.



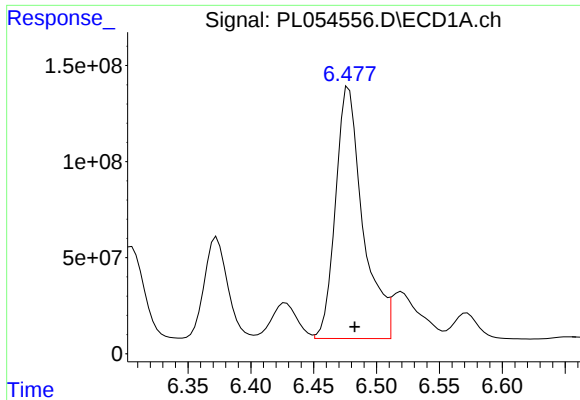
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

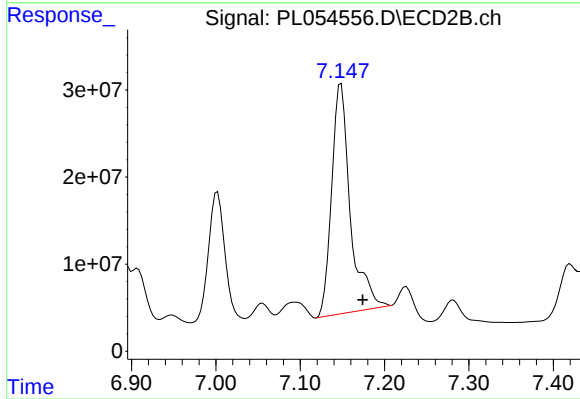
R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 197370510
Conc: 111.53 ng/ml



#17 4,4'-DDT

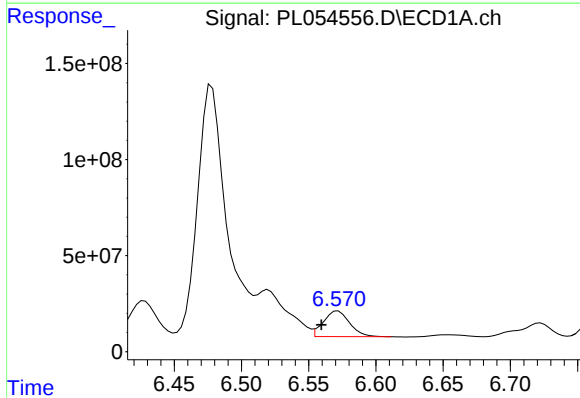
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 1976106133
Conc: 217.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



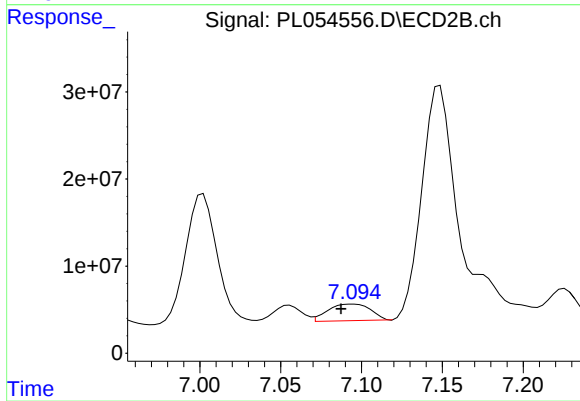
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.026 min
Response: 407130464
Conc: 207.55 ng/ml



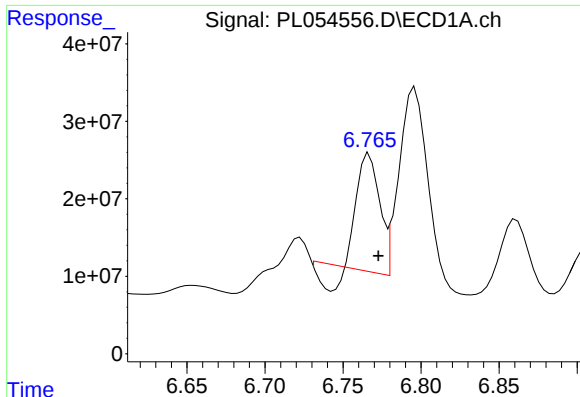
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 164907330
Conc: 19.26 ng/ml



#18 Endrin aldehyde

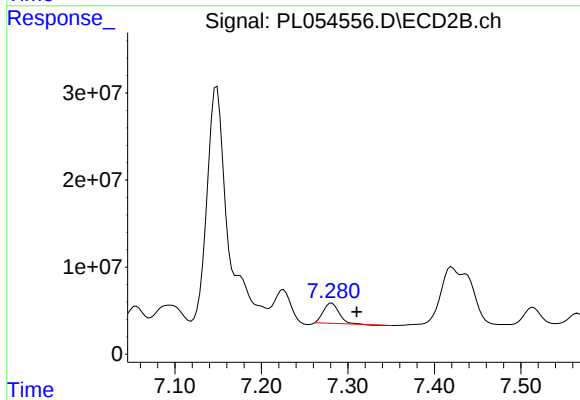
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 34682255
Conc: 18.33 ng/ml



#19 Endosulfan Sulfate

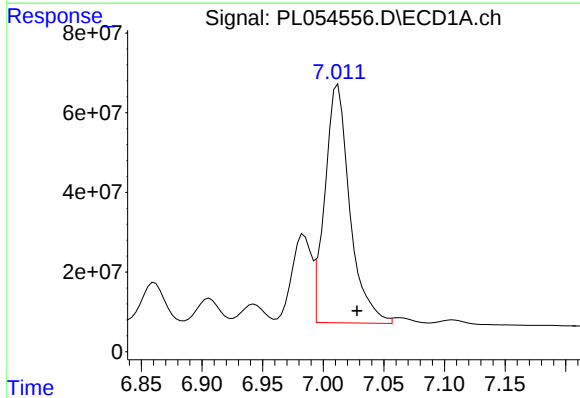
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 129748884
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



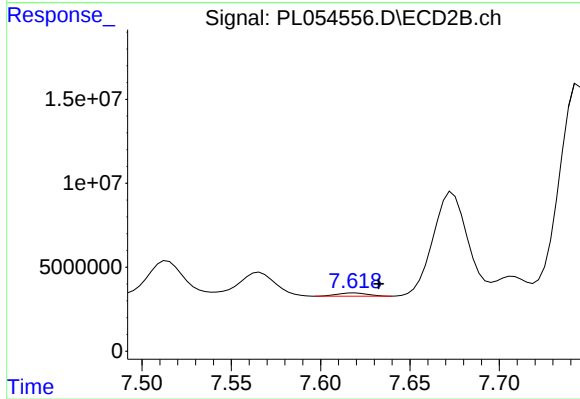
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.029 min
Response: 29147945
Conc: 14.11 ng/ml



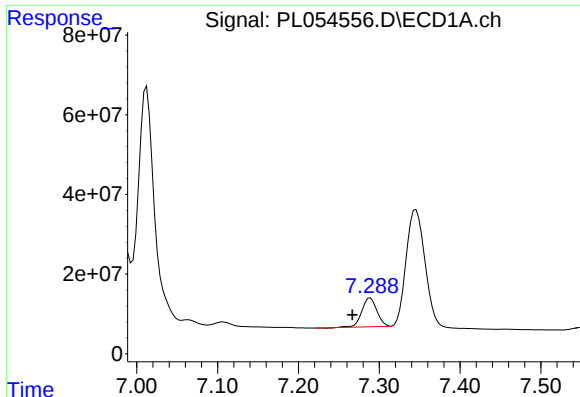
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.016 min
Response: 854704527
Conc: 186.75 ng/ml



#20 Methoxychlor

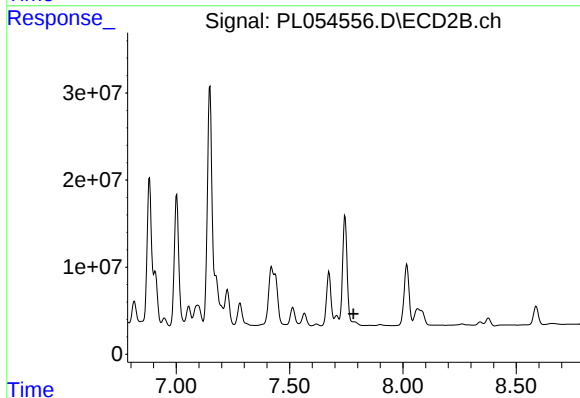
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 2204935
Conc: 1.98 ng/ml



#21 Endrin ketone

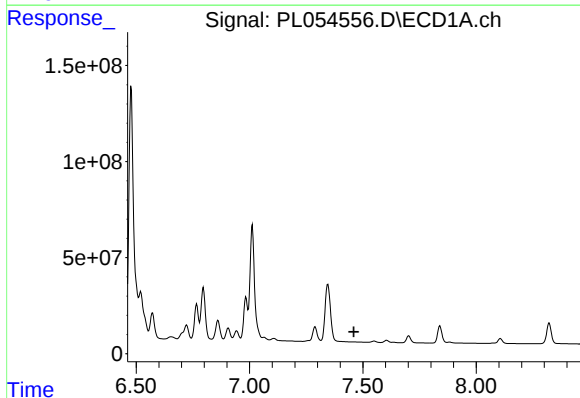
R.T.: 7.289 min
Delta R.T.: 0.023 min
Response: 92995787
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



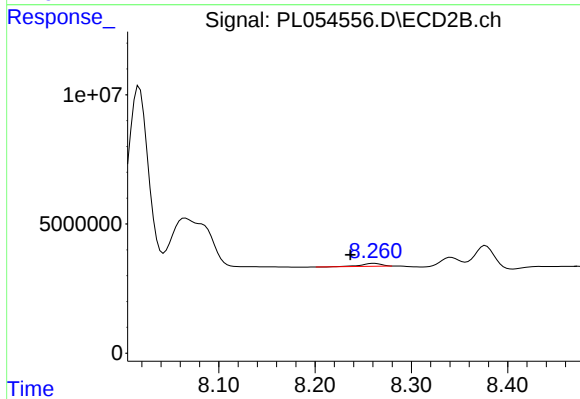
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



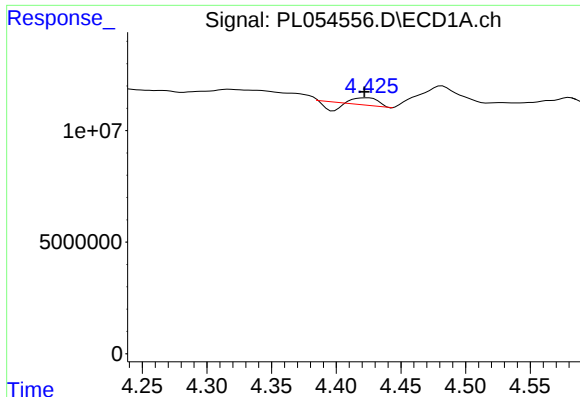
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.460 min
Response: 0
Conc: N.D.



#22 Mirex

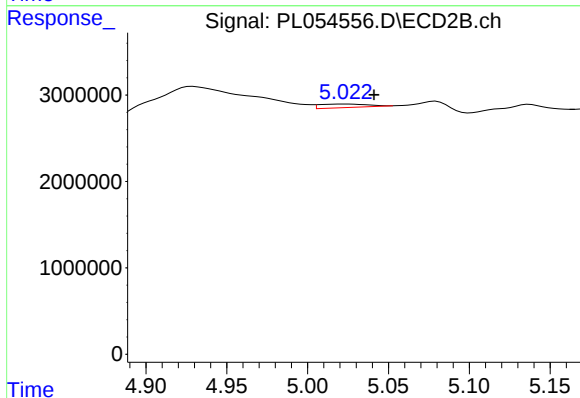
R.T.: 8.261 min
Delta R.T.: 0.024 min
Response: 1630119
Conc: 0.96 ng/ml



#23 Chlordane-1

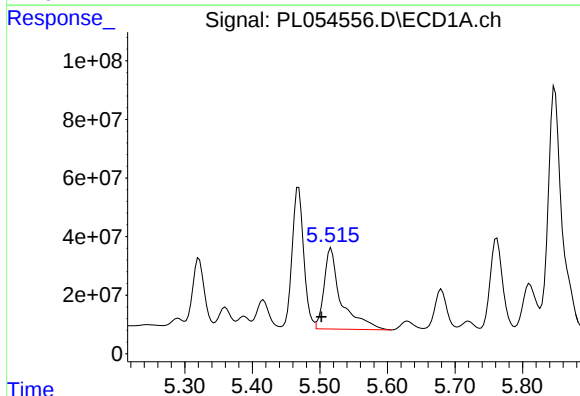
R.T.: 4.425 min
Delta R.T.: 0.003 min
Response: 2538600
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



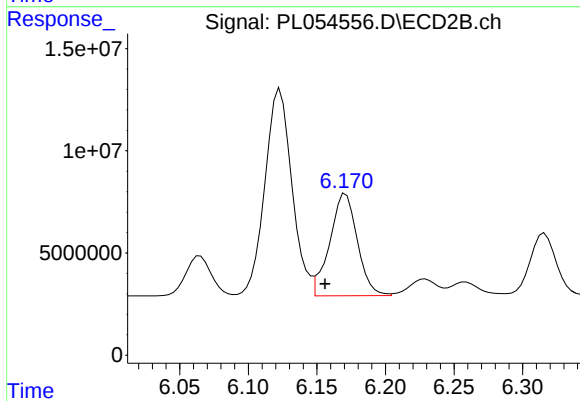
#23 Chlordane-1

R.T.: 5.024 min
Delta R.T.: -0.017 min
Response: 857546
Conc: 10.26 ng/ml



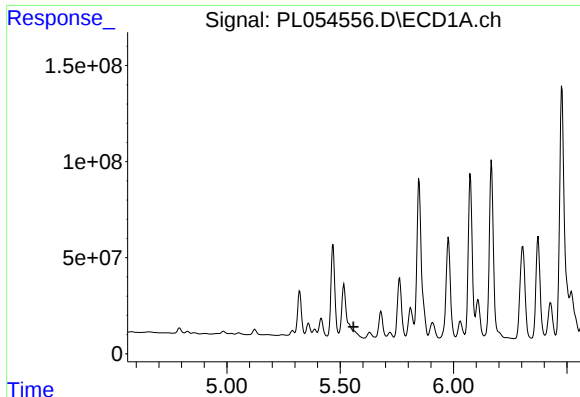
#25 Chlordane-3

R.T.: 5.517 min
Delta R.T.: 0.015 min
Response: 488396858
Conc: 396.68 ng/ml



#25 Chlordane-3

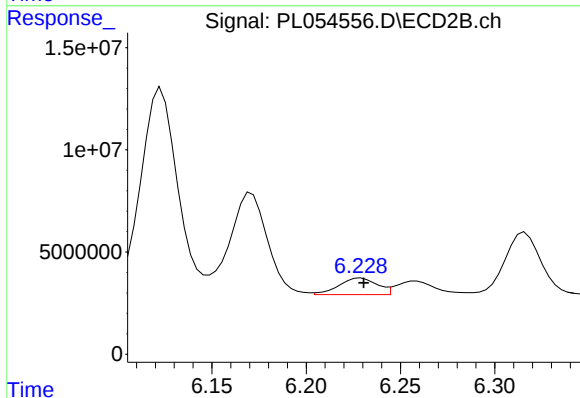
R.T.: 6.171 min
Delta R.T.: 0.015 min
Response: 70221844
Conc: 210.77 ng/ml



#26 Chlordane-4

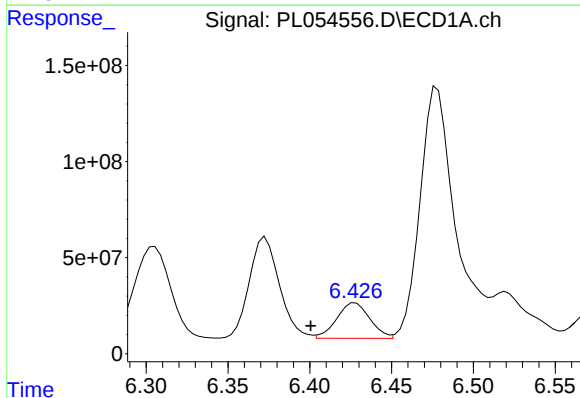
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



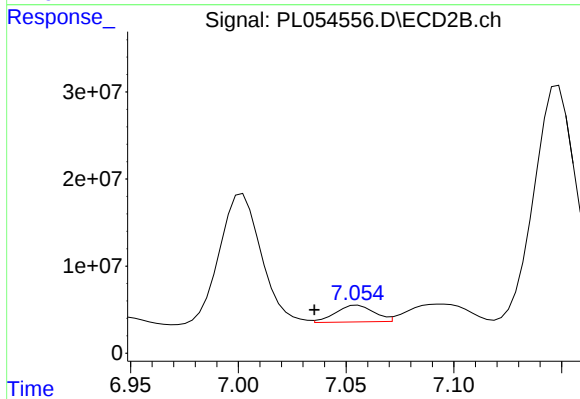
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 11436778
Conc: 28.23 ng/ml



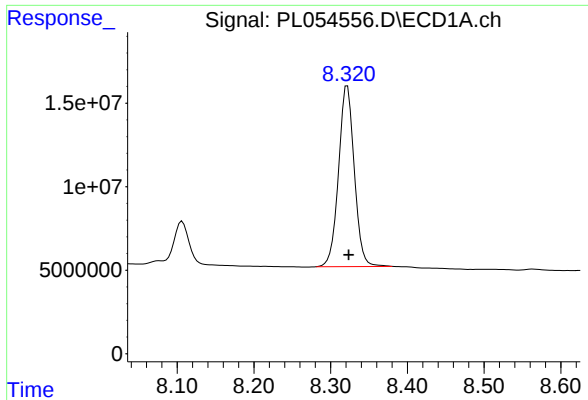
#27 Chlordane-5

R.T.: 6.428 min
Delta R.T.: 0.027 min
Response: 259660259
Conc: 704.00 ng/ml



#27 Chlordane-5

R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 23564016
Conc: 324.67 ng/ml



#28 Decachlorobiphenyl

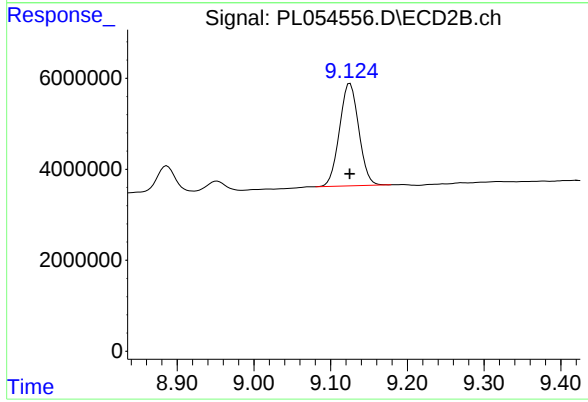
R.T.: 8.322 min

Delta R.T.: -0.002 min

Response: 154449118

Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-1



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 39425437

Conc: 16.31 ng/ml