

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:16
 Operator : SG\AJ
 Sample : K5973-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DUCT-BANK-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:26:18 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	163.9E6	37855574	15.767	15.539
28)	SA Decachlor...	8.321	9.126	147.1E6	36863310	16.615	15.247
Target Compounds							
4)	MA Heptachlor	4.588	0.000	17171794	0	1.121	N.D. #
6)	B beta-BHC	4.544f	0.000	24354320	0	3.788	N.D. #
8)	B Heptachlo...	5.270	5.913	28797802	6373166	2.230	2.682
9)	A Endosulfan I	5.632f	0.000	13970177	0	1.179	N.D. #
10)	B gamma-Chl...	5.518f	6.168	101.9E6	12723435	7.933	5.113 #
11)	B alpha-Chl...	5.558	6.230	55786545	15495324	4.445	6.225 #
12)	B 4,4'-DDE	5.721	6.384	67796741	18410768	5.861	7.707 #
13)	MA Dieldrin	5.848	6.527	148.8E6	7299008	12.171	3.014 #
14)	MA Endrin	6.110	6.746	-2455219	16144097	N.D.	7.616
16)	A 4,4'-DDD	0.000	6.882	0	31215149	N.D.	17.639 #
17)	MA 4,4'-DDT	6.479	7.175	325.8E6	16686303	35.931	8.506 #
18)	B Endrin al...	6.572	7.098	40834197	5120779	4.768	2.707 #
19)	B Endosulfa...	6.767	7.281f	45016350	7677615	4.807	3.717
20)	A Methoxychlor	7.012f	0.000	215.0E6	0	46.966	N.D. #
21)	B Endrin ke...	7.289f	0.000	38152488	0	3.798	N.D. #
22)	Mirex	0.000	8.262f	0	2160022	N.D.	1.275 #
23)	Chlordane-1	4.419	0.000	16208929	0	41.732	N.D. #
24)	Chlordane-2	4.905f	0.000	765525	0	1.835	N.D. #
25)	Chlordane-3	5.518f	6.168	101.9E6	12723435	82.731	38.189 #
26)	Chlordane-4	5.558	6.230	55786545	15495324	55.028	38.249 #

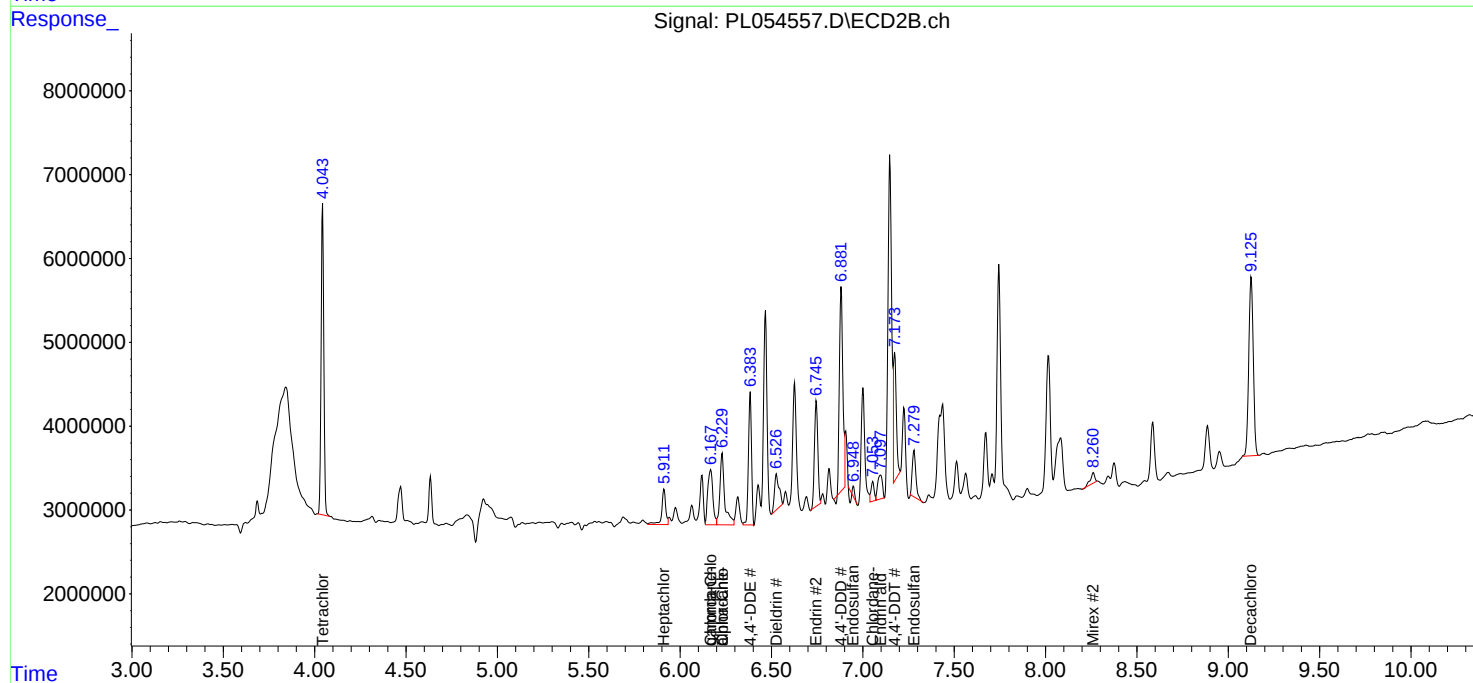
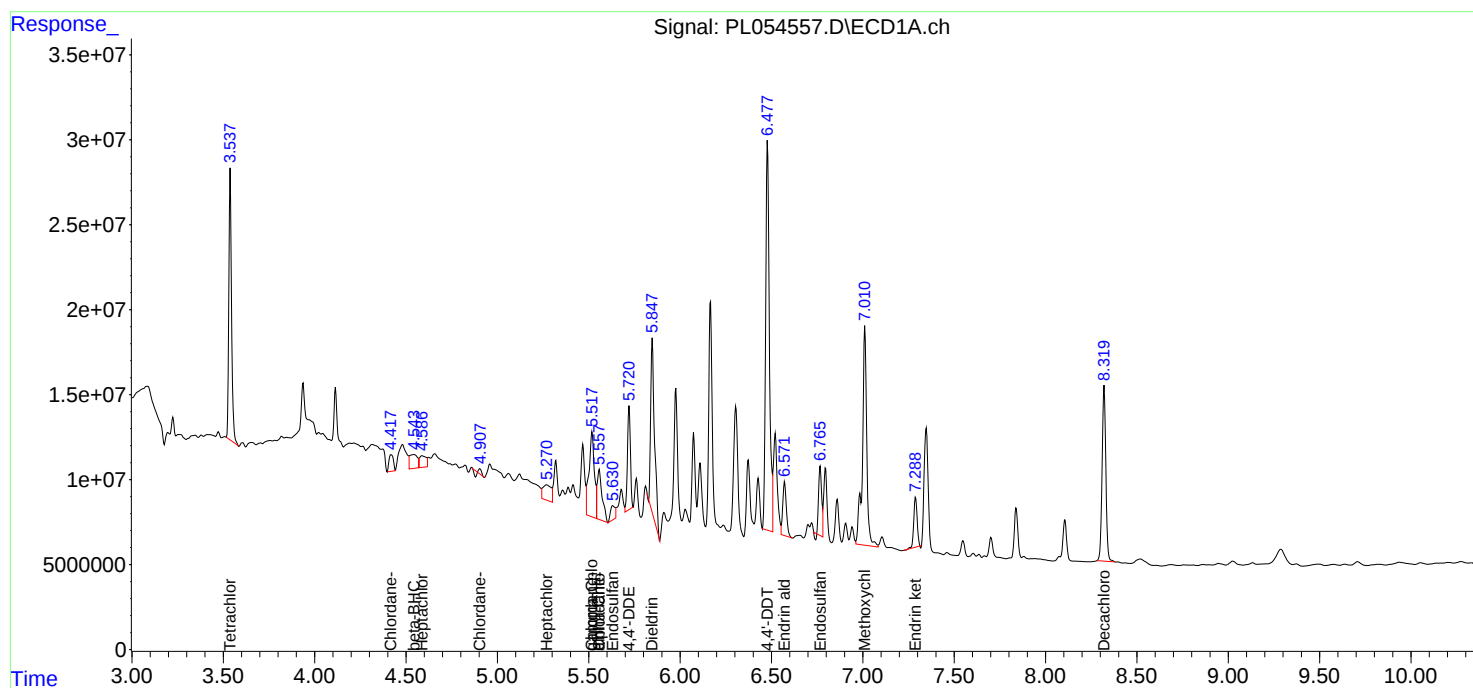
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

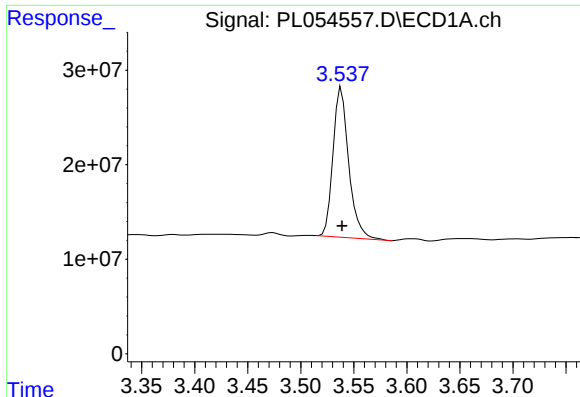
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 16:16
Operator : SG\AJ
Sample : K5973-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:26:18 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
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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

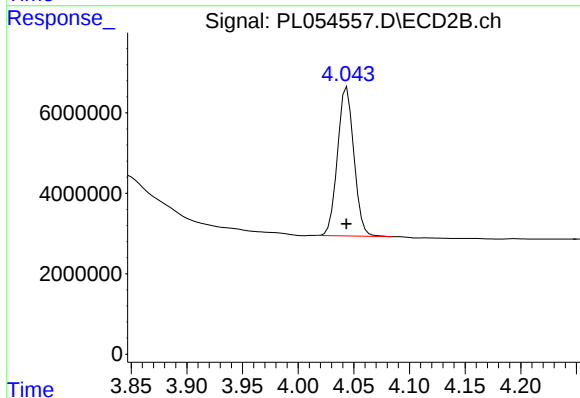




#1 Tetrachloro-m-xylene

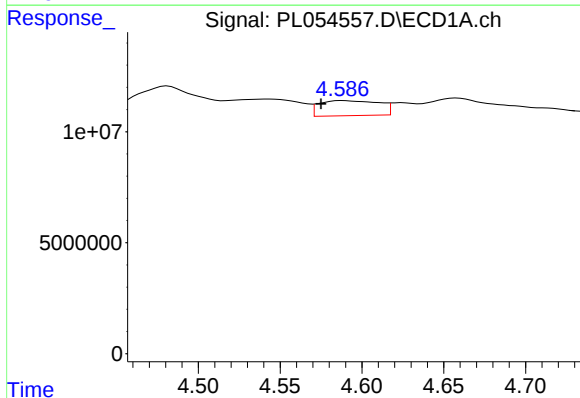
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 163936018
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



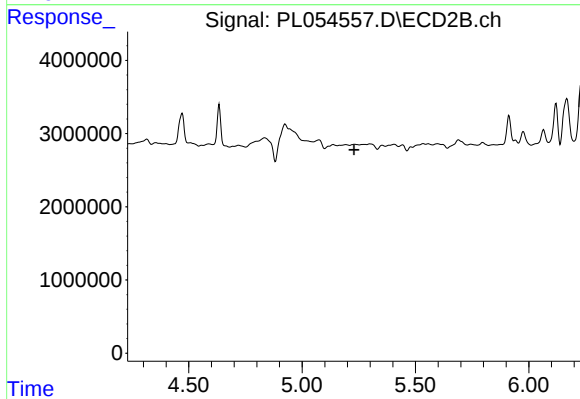
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 37855574
Conc: 15.54 ng/ml



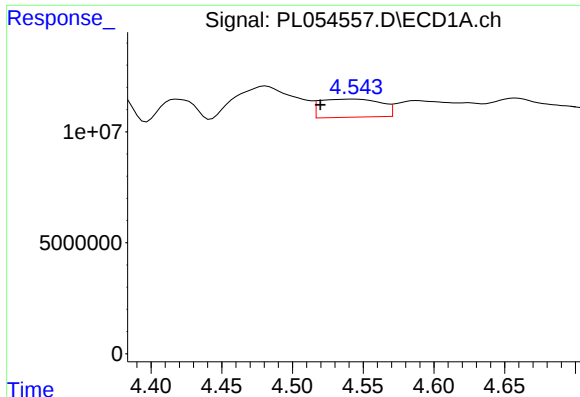
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 17171794
Conc: 1.12 ng/ml



#4 Heptachlor

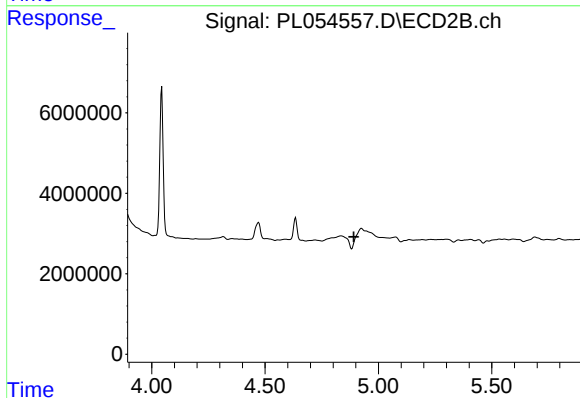
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#6 beta-BHC

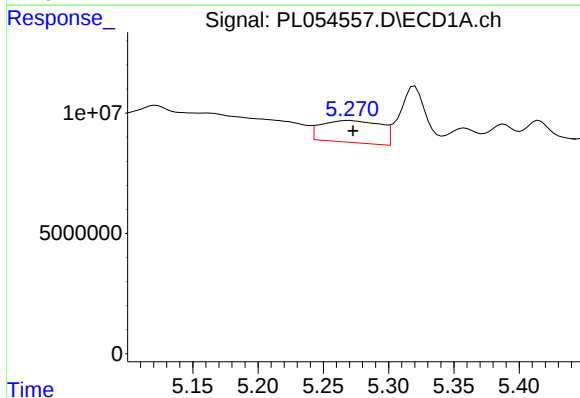
R.T.: 4.544 min
Delta R.T.: 0.025 min
Response: 24354320
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



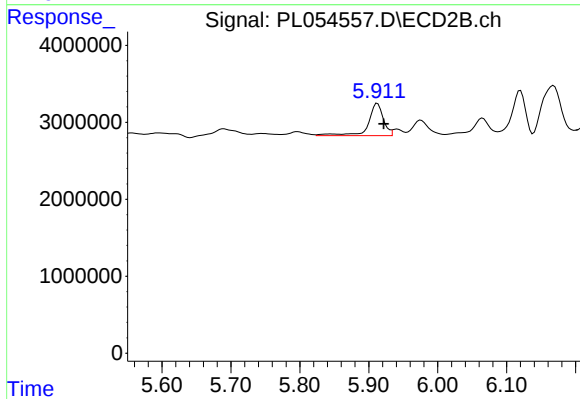
#6 beta-BHC

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



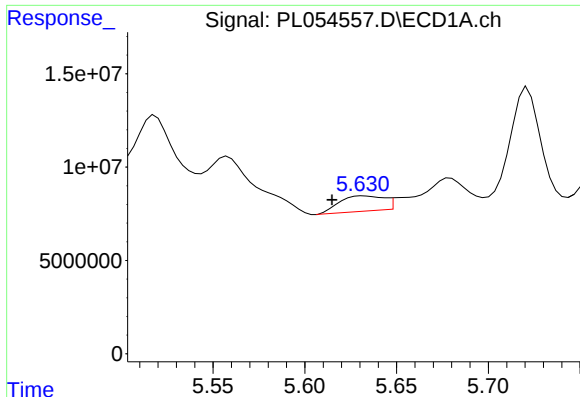
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 28797802
Conc: 2.23 ng/ml



#8 Heptachlor epoxide

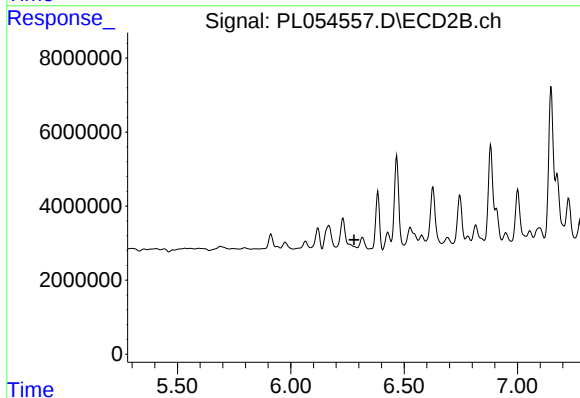
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 6373166
Conc: 2.68 ng/ml



#9 Endosulfan I

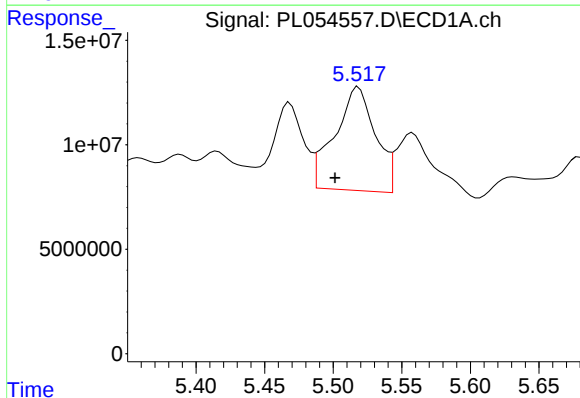
R.T.: 5.632 min
Delta R.T.: 0.018 min
Response: 13970177
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



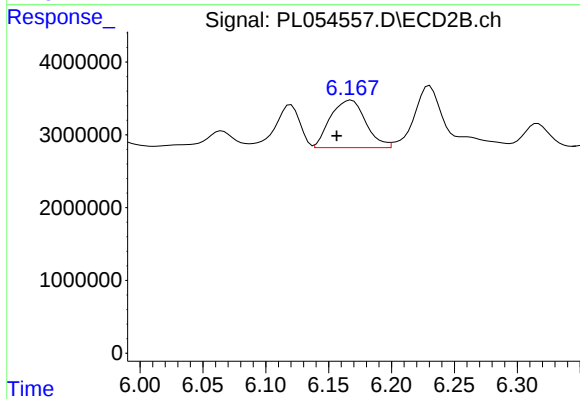
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



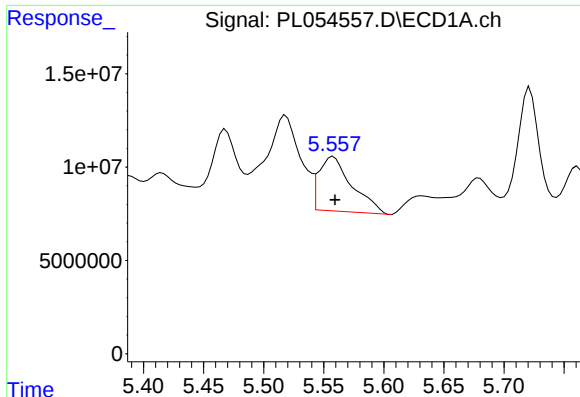
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.017 min
Response: 101859304
Conc: 7.93 ng/ml



#10 gamma-Chlordane

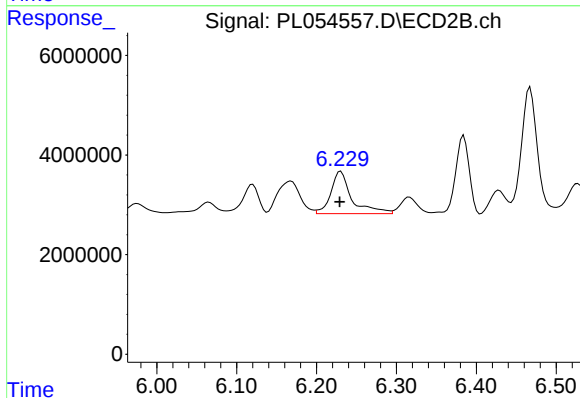
R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 12723435
Conc: 5.11 ng/ml



#11 alpha-Chlordane

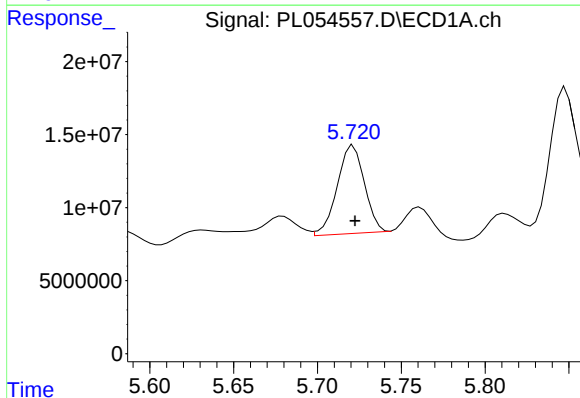
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 55786545
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



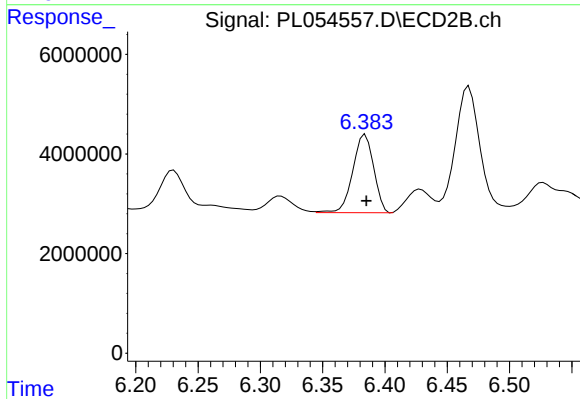
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 15495324
Conc: 6.23 ng/ml



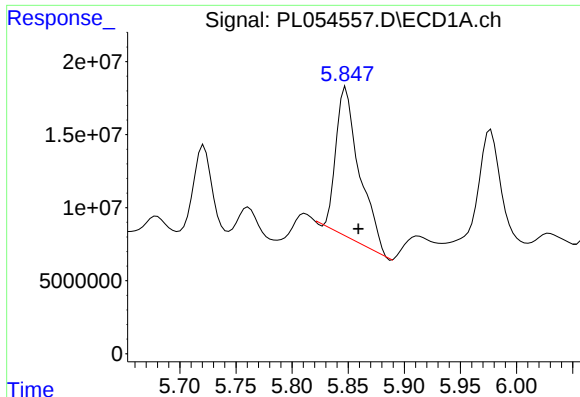
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 67796741
Conc: 5.86 ng/ml



#12 4,4'-DDE

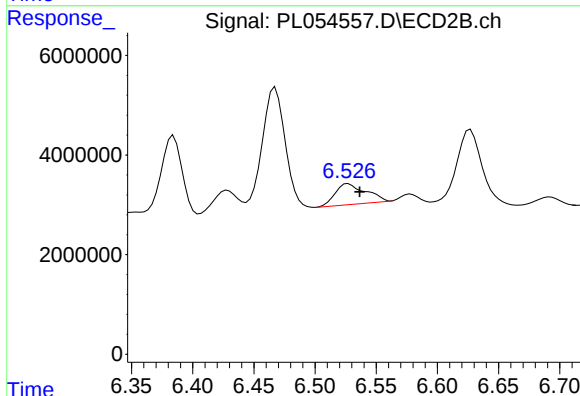
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 18410768
Conc: 7.71 ng/ml



#13 Dieldrin

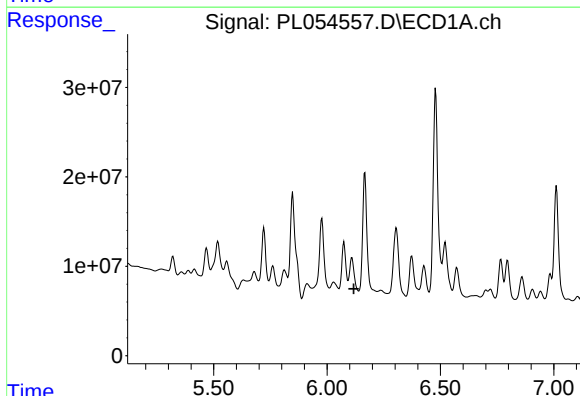
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 148835827
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



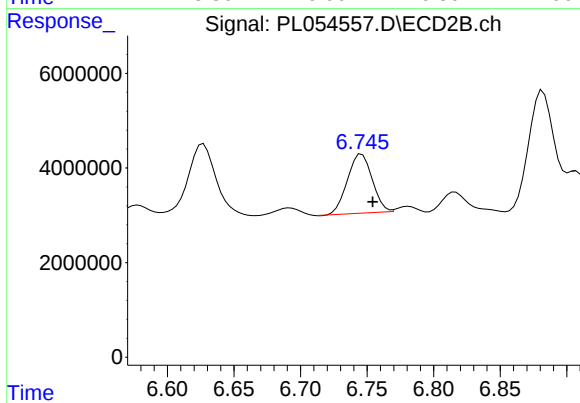
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 7299008
Conc: 3.01 ng/ml



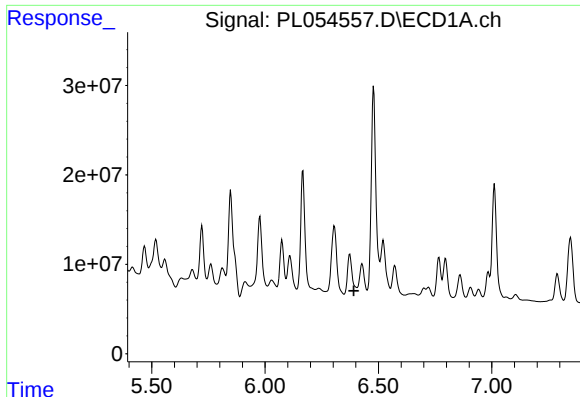
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.008 min
Response: -2455219
Conc: N.D.



#14 Endrin

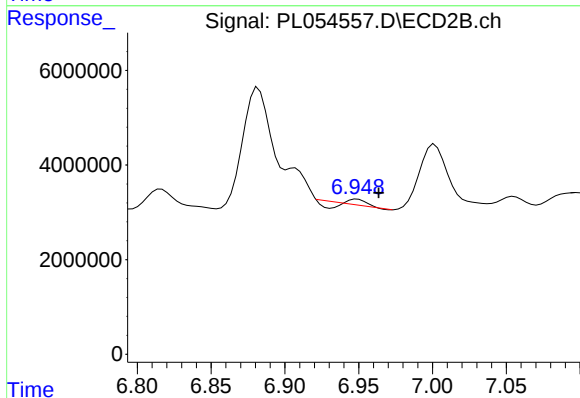
R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 16144097
Conc: 7.62 ng/ml



#15 Endosulfan II

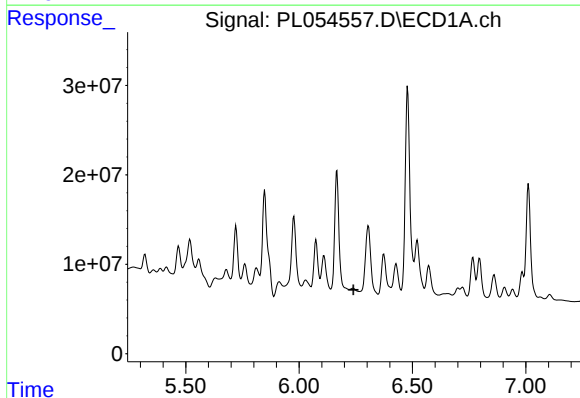
R.T.: 6.374 min
Delta R.T.: -0.018 min
Response: -17352357
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



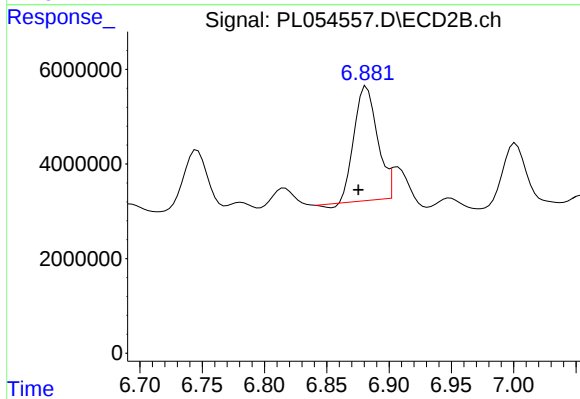
#15 Endosulfan II

R.T.: 6.949 min
Delta R.T.: -0.015 min
Response: 380868
Conc: 0.18 ng/ml



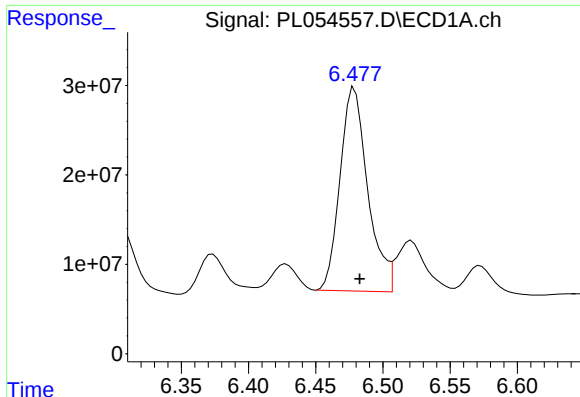
#16 4,4'-DDD

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



#16 4,4'-DDD

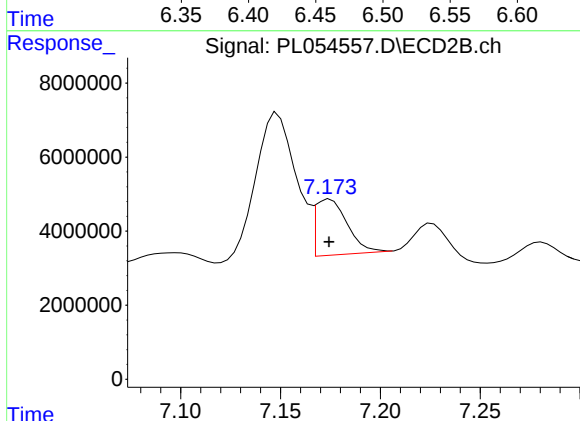
R.T.: 6.882 min
Delta R.T.: 0.007 min
Response: 31215149
Conc: 17.64 ng/ml



#17 4,4'-DDT

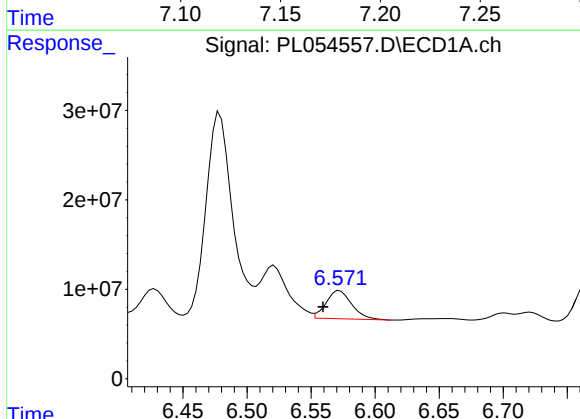
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 325763259
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



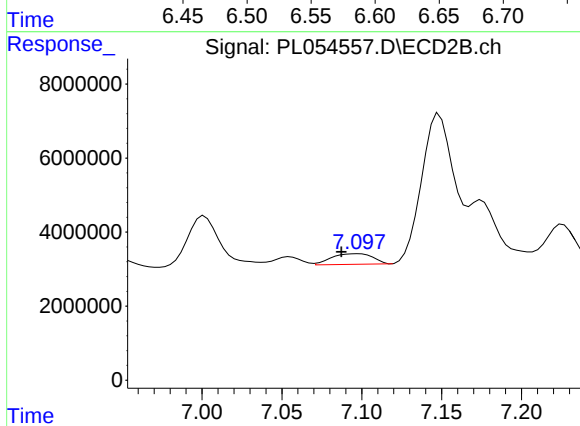
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 16686303
Conc: 8.51 ng/ml



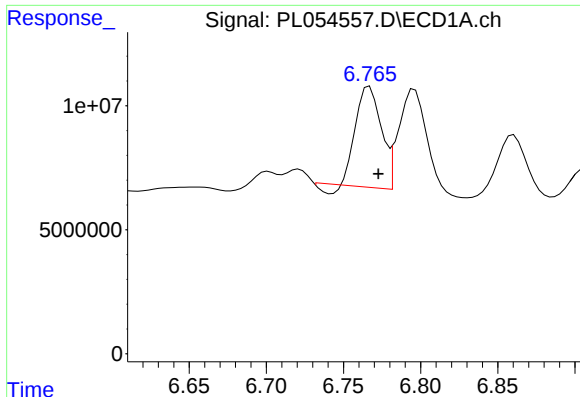
#18 Endrin aldehyde

R.T.: 6.572 min
Delta R.T.: 0.013 min
Response: 40834197
Conc: 4.77 ng/ml



#18 Endrin aldehyde

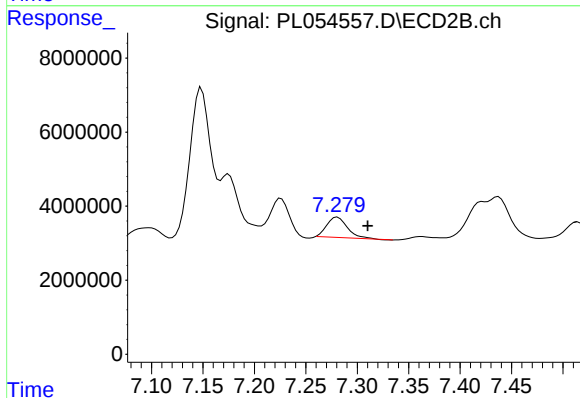
R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 5120779
Conc: 2.71 ng/ml



#19 Endosulfan Sulfate

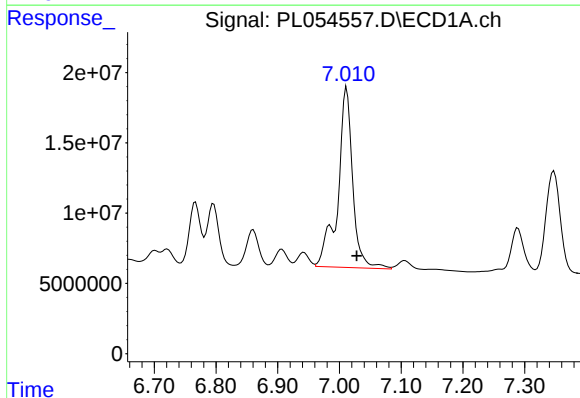
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 45016350
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



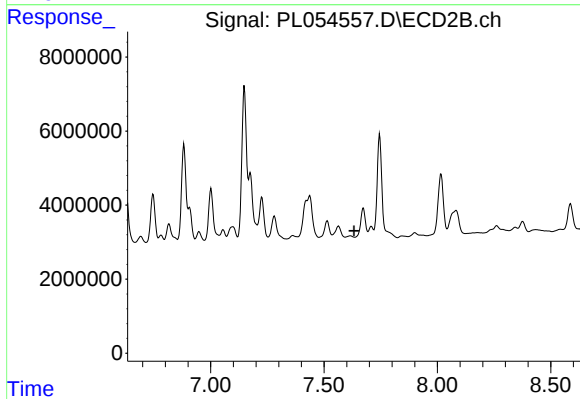
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.030 min
Response: 7677615
Conc: 3.72 ng/ml



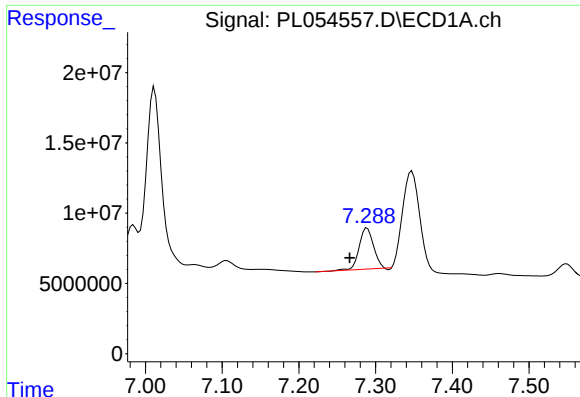
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.016 min
Response: 214952708
Conc: 46.97 ng/ml



#20 Methoxychlor

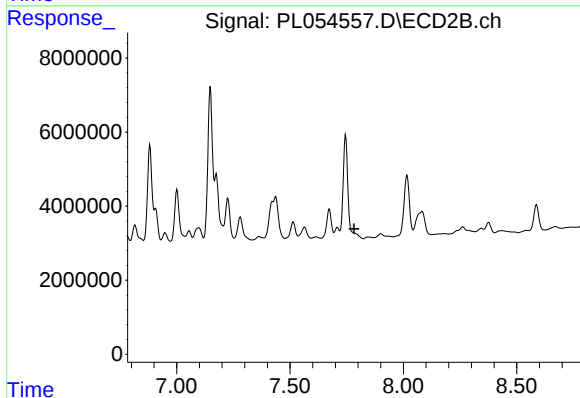
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

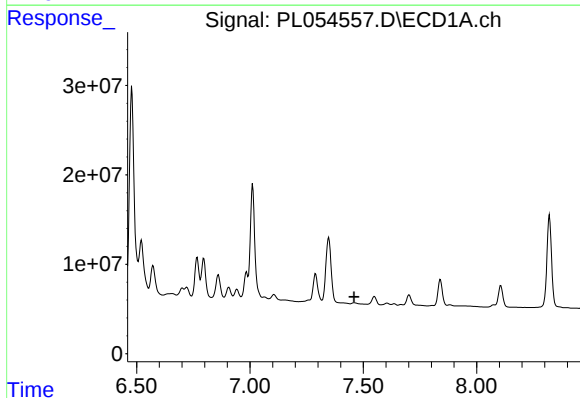
R.T.: 7.289 min
Delta R.T.: 0.023 min
Response: 38152488
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



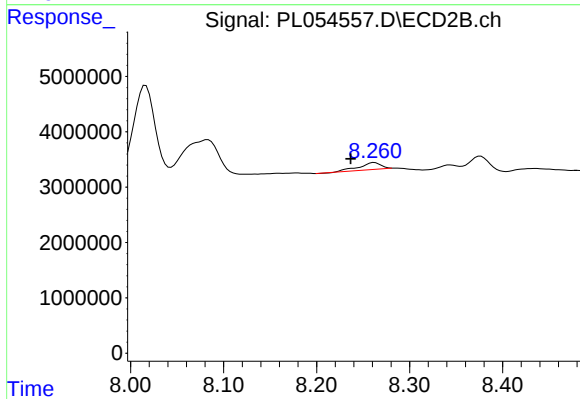
#21 Endrin ketone

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



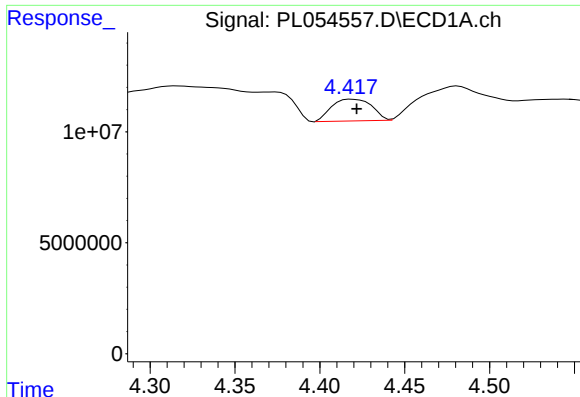
#22 Mirex

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



#22 Mirex

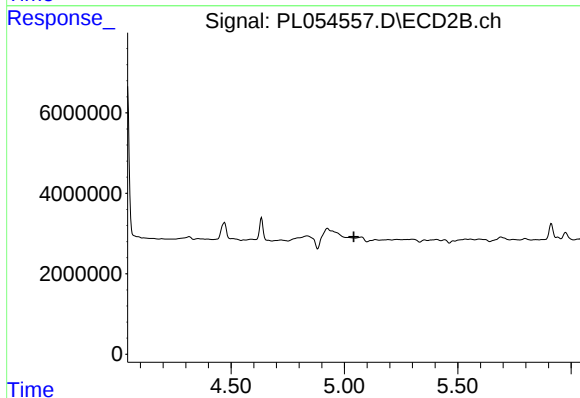
R.T.: 8.262 min
Delta R.T.: 0.025 min
Response: 2160022
Conc: 1.28 ng/ml



#23 Chlordane-1

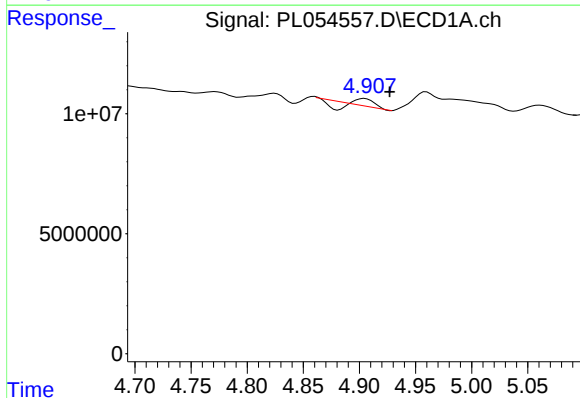
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 16208929
Conc: 41.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



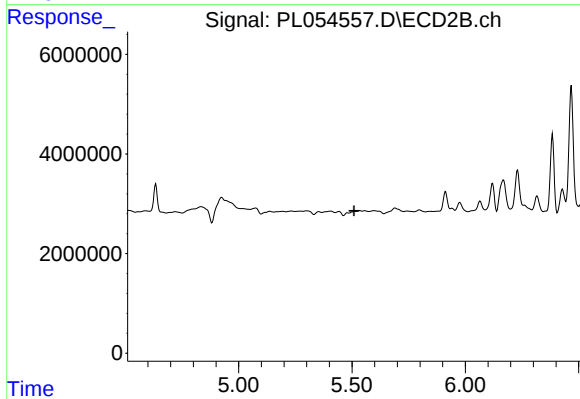
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



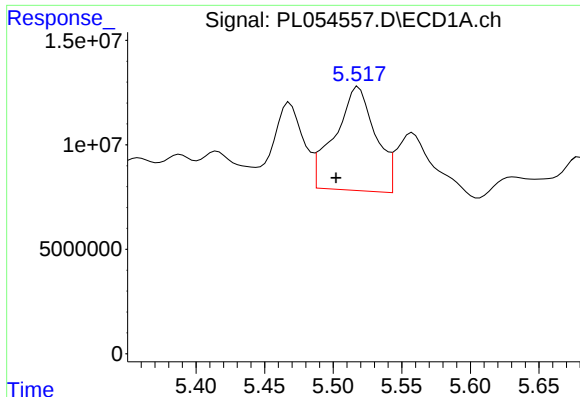
#24 Chlordane-2

R.T.: 4.905 min
Delta R.T.: -0.022 min
Response: 765525
Conc: 1.84 ng/ml



#24 Chlordane-2

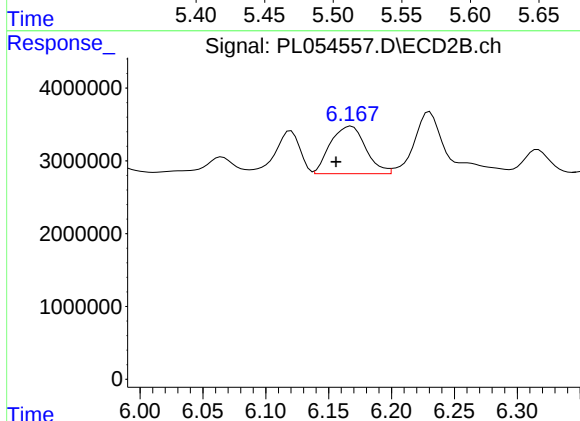
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

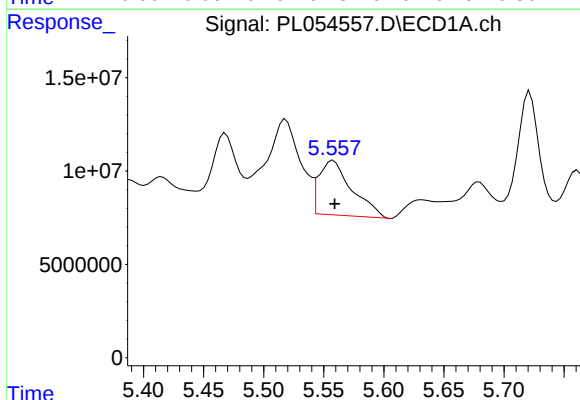
R.T.: 5.518 min
Delta R.T.: 0.016 min
Response: 101859304
Conc: 82.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



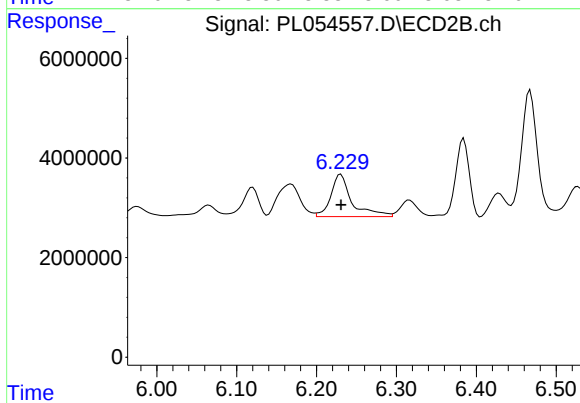
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 12723435
Conc: 38.19 ng/ml



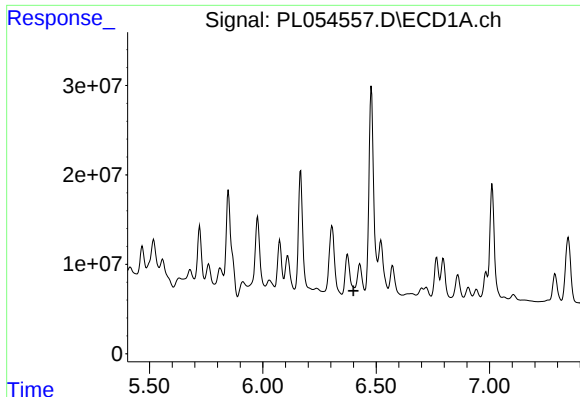
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 55786545
Conc: 55.03 ng/ml



#26 Chlordane-4

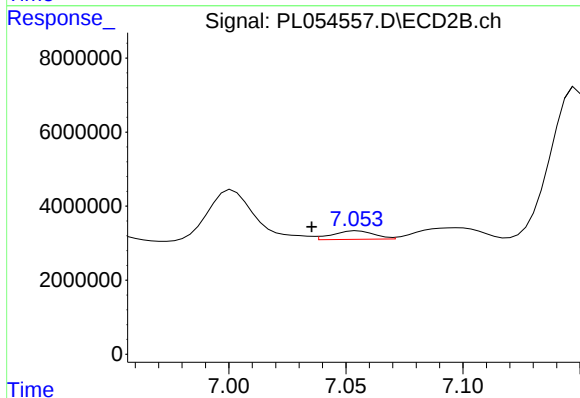
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 15495324
Conc: 38.25 ng/ml



#27 Chlordane-5

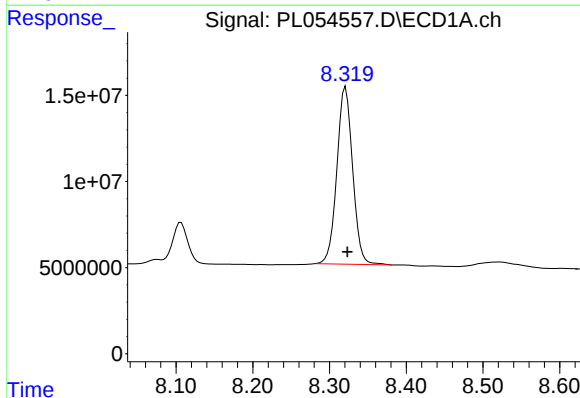
R.T.: 6.374 min
Delta R.T.: -0.027 min
Response: -17352357
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DUCT-BANK-2



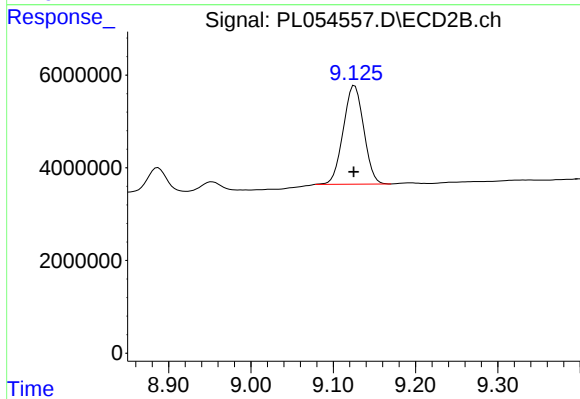
#27 Chlordane-5

R.T.: 7.055 min
Delta R.T.: 0.020 min
Response: 2840412
Conc: 39.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 147056442
Conc: 16.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 36863310
Conc: 15.25 ng/ml