

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
 Data File : PL058357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 12:52
 Operator : AJ\MA
 Sample : L2394-07DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 G-1DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:51:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.461	3.955	41940561	9736697	4.160	4.487
2)	SA Decachlor...	8.209	8.980	67410018	13941998	6.539	6.241
Target Compounds							
4)	MA Heptachlor	0.000	5.137	0	3973986	N.D.	1.184 #
5)	MB Aldrin	4.729	5.426	4569723	404394	0.310	0.125 #
6)	B beta-BHC	4.448f	4.820f	697418	962818	0.110	0.693 #
7)	B delta-BHC	4.626	4.986f	377908	2100358	0.025	2.832 #
8)	B Heptachlo...	5.193f	5.812	2864560	24561109	0.213	9.096 #
9)	A Endosulfan I	5.498	6.193f	16903057	901734	1.379	0.302 #
10)	B gamma-Chl...	5.416f	0.000	11075099	0	0.815	N.D. #
11)	B alpha-Chl...	5.453	0.000	6551967	0	0.492	N.D. #
12)	B 4,4'-DDE	5.622	6.279	778.9E6	149.4E6	59.458	50.466
13)	MA Dieldrin	5.745	6.440	40901	382039	0.003	0.125 #
14)	MA Endrin	6.013	6.664f	56030573	494555	4.800	0.198 #
15)	B Endosulfa...	6.262f	6.869f	23253272	1342236	2.102	0.518 #
16)	A 4,4'-DDD	6.137	6.769	9139973	1955220	0.915	0.857
17)	MA 4,4'-DDT	6.378	7.064	187.8E6	35048802	18.500	15.735
18)	B Endrin al...	6.468f	0.000	20949134	0	2.241	N.D. #
19)	B Endosulfa...	6.658	7.170f	1216122	602408	0.120	0.254 #
20)	A Methoxychlor	6.908	0.000	8344386	0	1.514	N.D. #
22)	Mirex	7.337	0.000	1076027	0	0.131	N.D. #
23)	Chlordane-1	4.337	4.924f	1747382	3592273	4.725	40.736 #
24)	Chlordane-2	4.858f	5.393	63528253	183332	157.359	1.757 #
25)	Chlordane-3	5.416f	0.000	11075099	0	9.059	N.D. #
26)	Chlordane-4	5.453	0.000	6551967	0	6.299	N.D. #
27)	Chlordane-5	6.314f	0.000	21892172	0	57.874	N.D. #

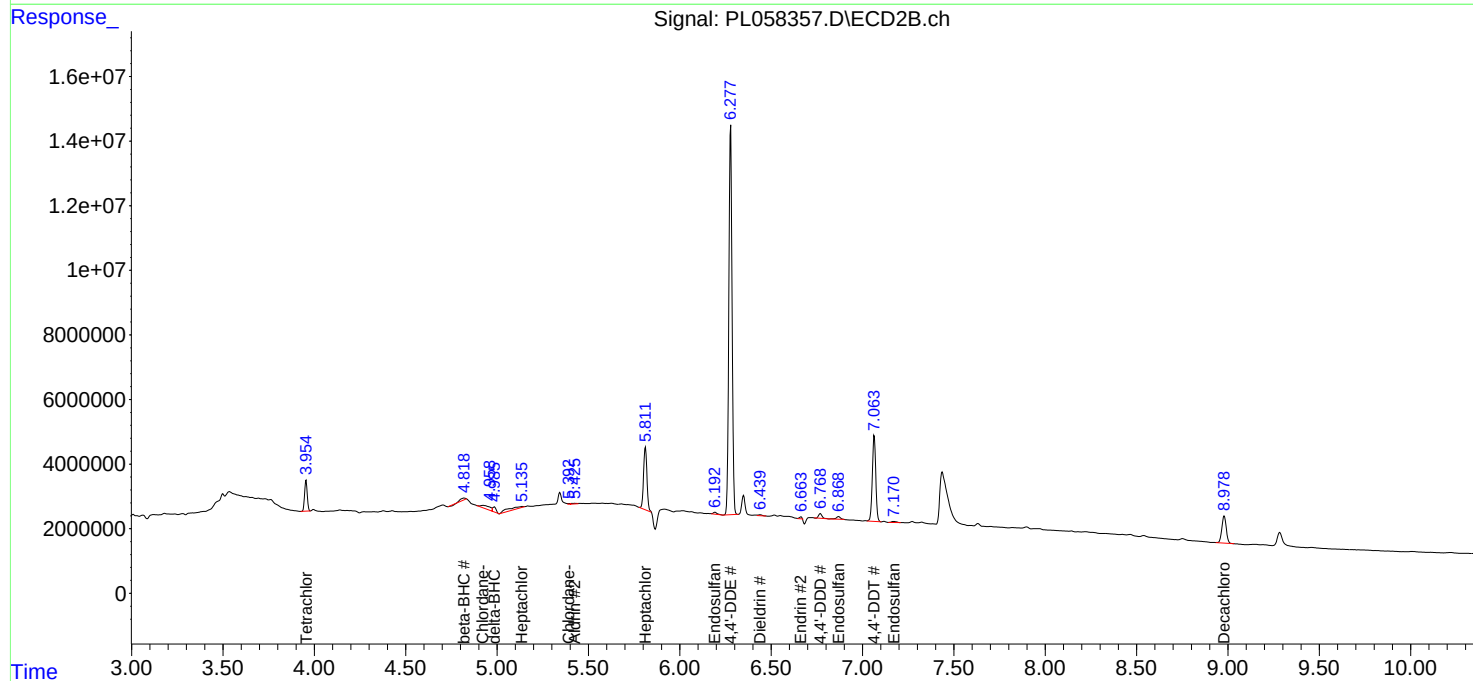
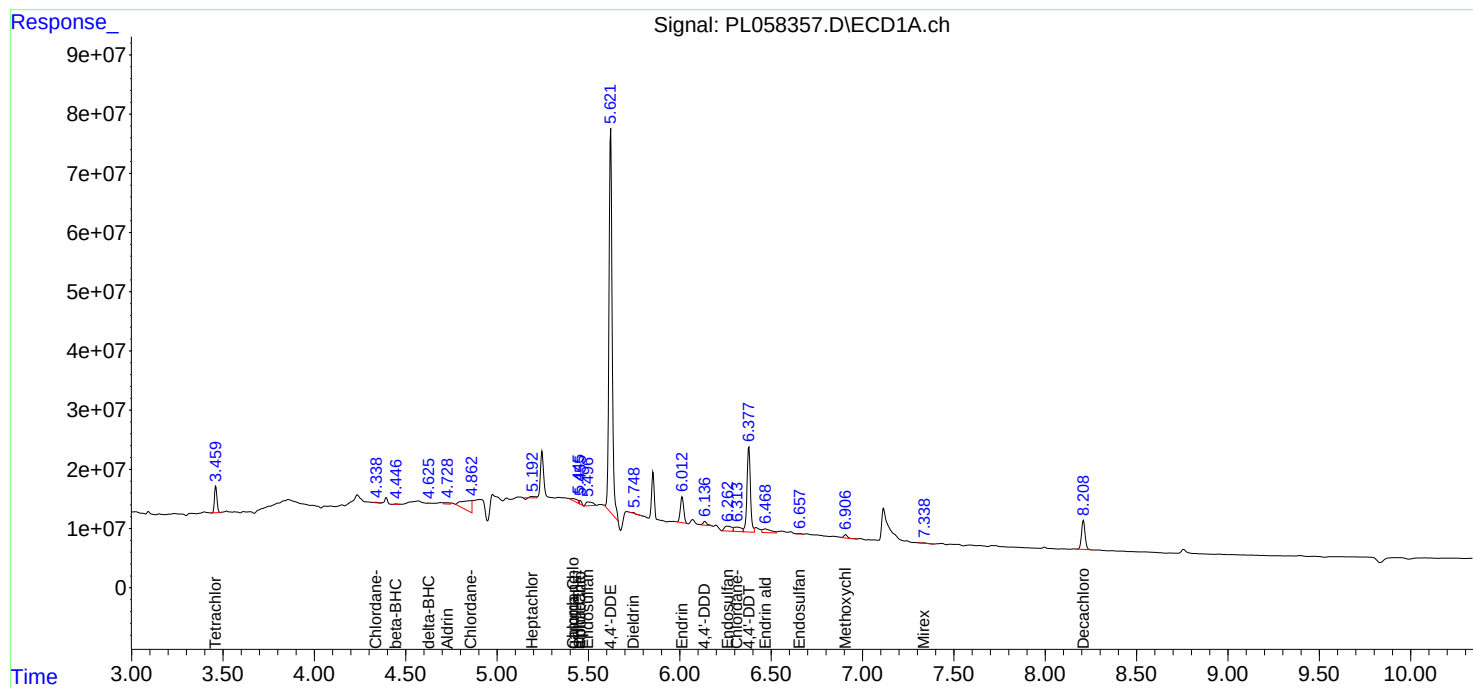
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

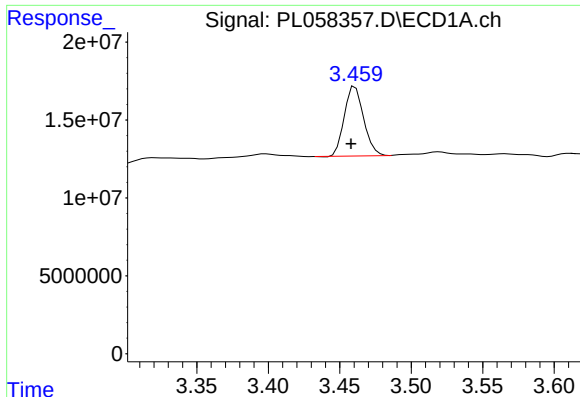
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042420\
Data File : PL058357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2020 12:52
Operator : AJ\MA
Sample : L2394-07DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
G-1DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:51:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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

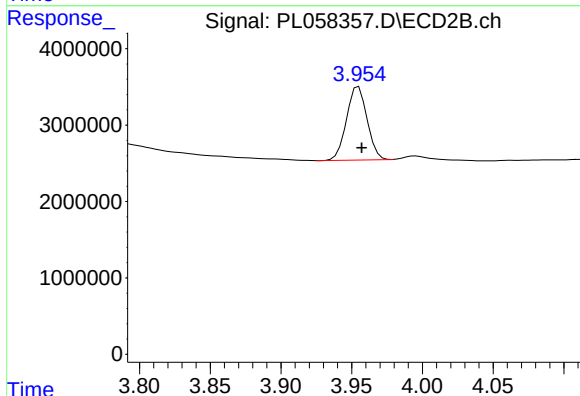




#1 Tetrachloro-m-xylene

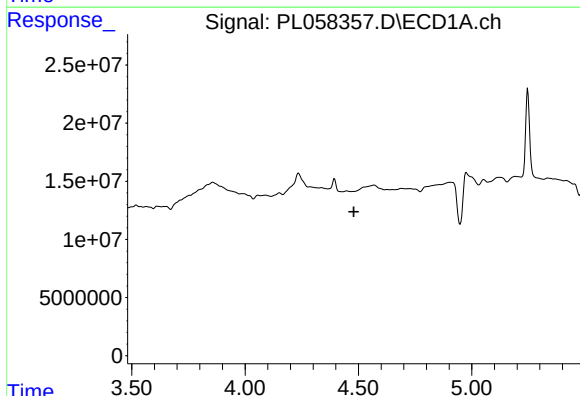
R.T.: 3.461 min
Delta R.T.: 0.003 min
Response: 41940561
Conc: 4.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



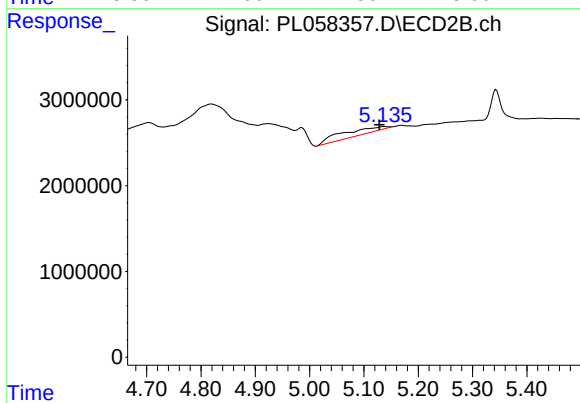
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 9736697
Conc: 4.49 ng/ml



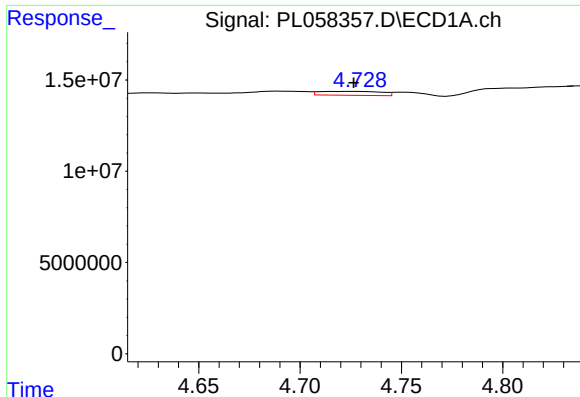
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

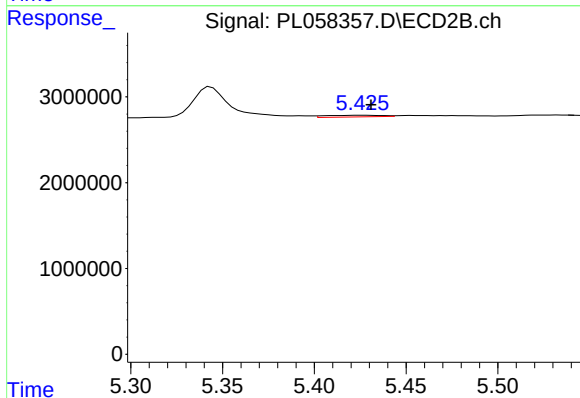
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 3973986
Conc: 1.18 ng/ml



#5 Aldrin

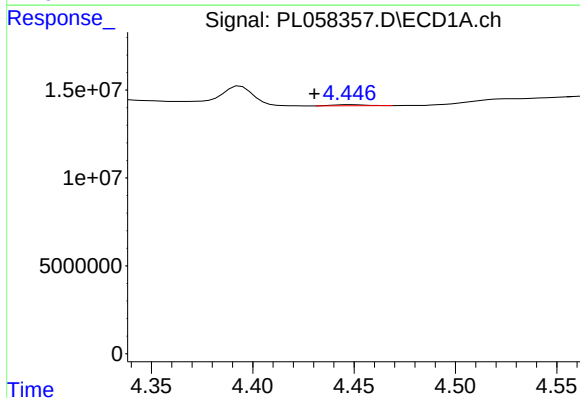
R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 4569723
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



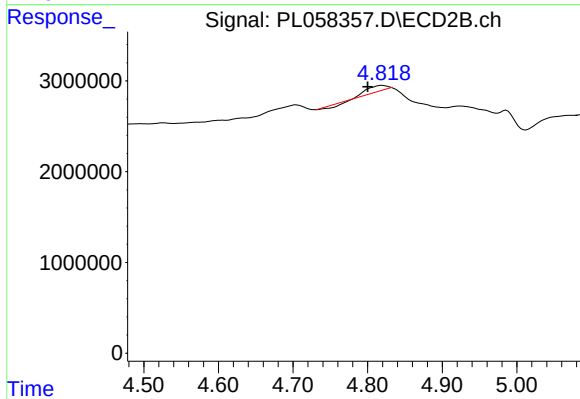
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 404394
Conc: 0.12 ng/ml



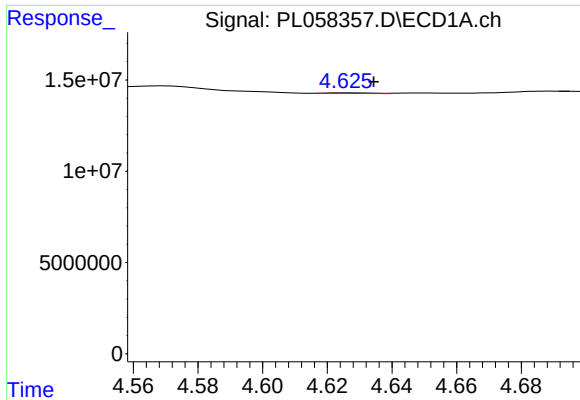
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: 0.018 min
Response: 697418
Conc: 0.11 ng/ml



#6 beta-BHC

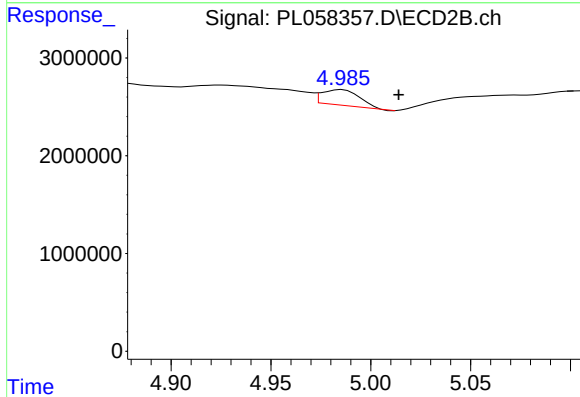
R.T.: 4.820 min
Delta R.T.: 0.019 min
Response: 962818
Conc: 0.69 ng/ml



#7 delta-BHC

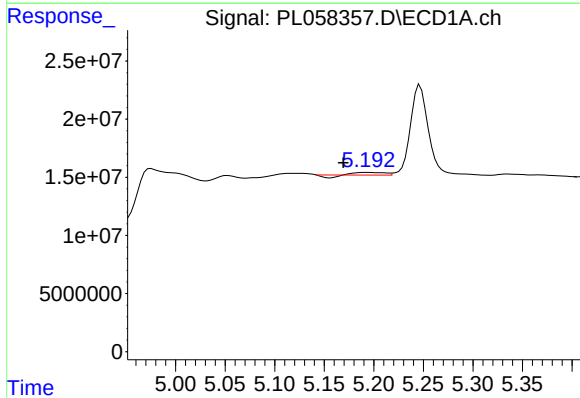
R.T.: 4.626 min
Delta R.T.: -0.008 min
Response: 377908
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



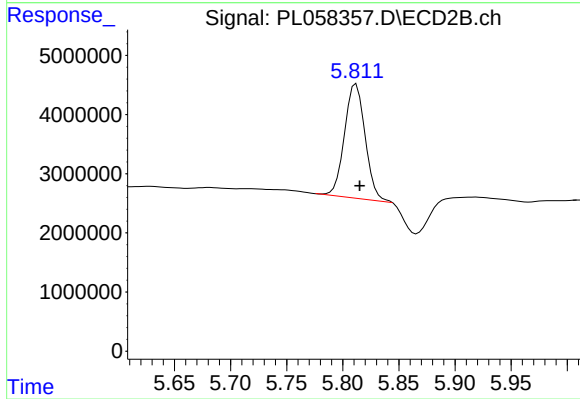
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 2100358
Conc: 2.83 ng/ml



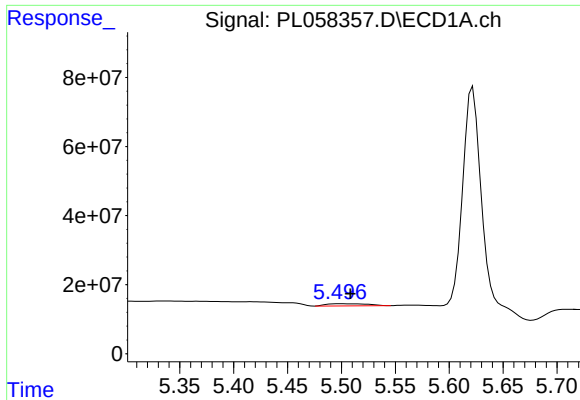
#8 Heptachlor epoxide

R.T.: 5.193 min
Delta R.T.: 0.024 min
Response: 2864560
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

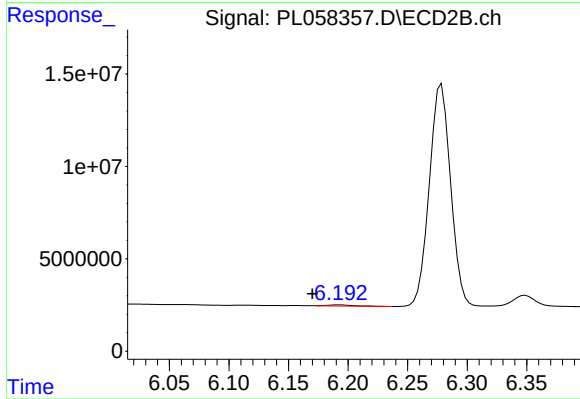
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 24561109
Conc: 9.10 ng/ml



#9 Endosulfan I

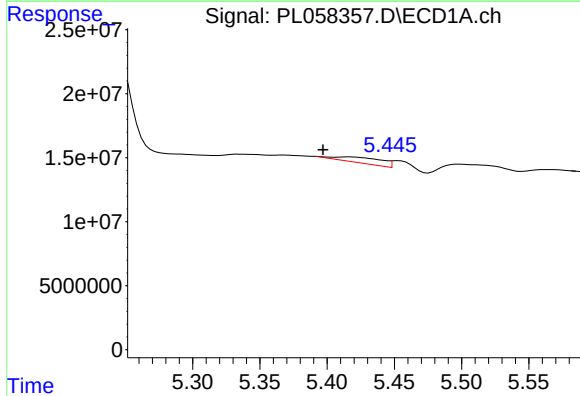
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 16903057
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



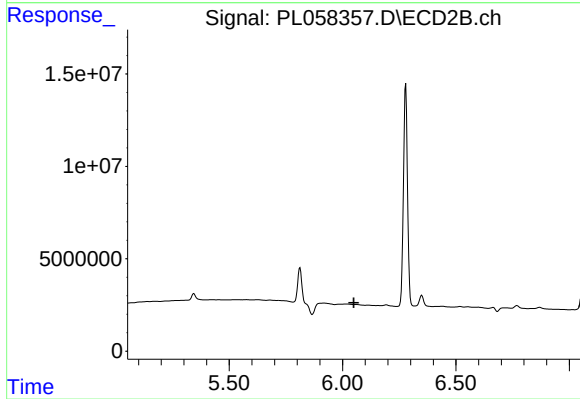
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.023 min
Response: 901734
Conc: 0.30 ng/ml



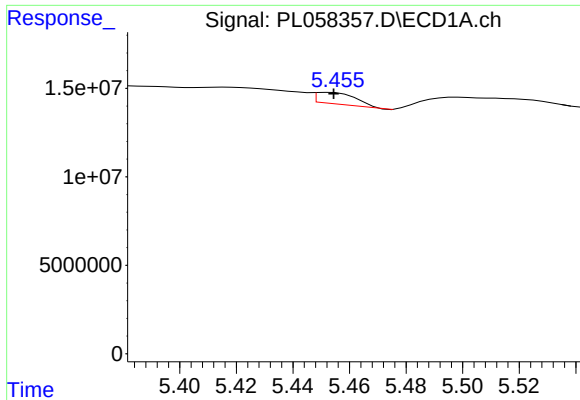
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 11075099
Conc: 0.82 ng/ml



#10 gamma-Chlordane

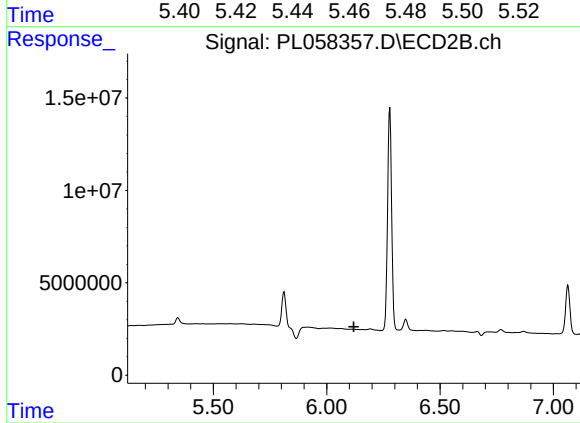
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

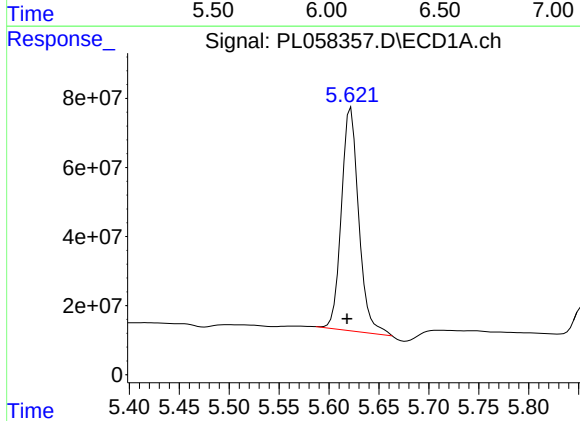
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 6551967
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



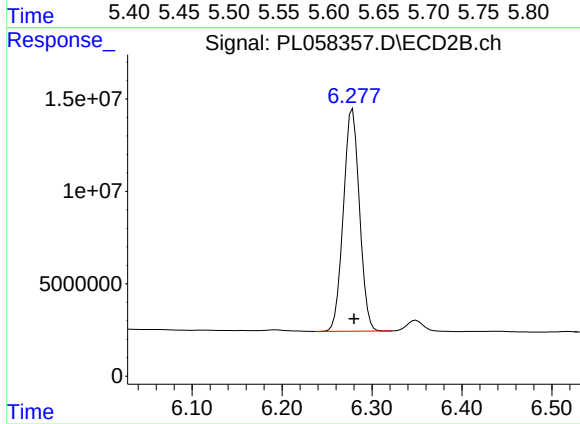
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



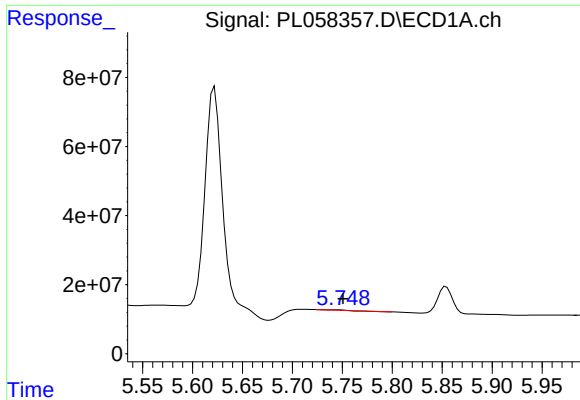
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.004 min
Response: 778911245
Conc: 59.46 ng/ml



#12 4,4'-DDE

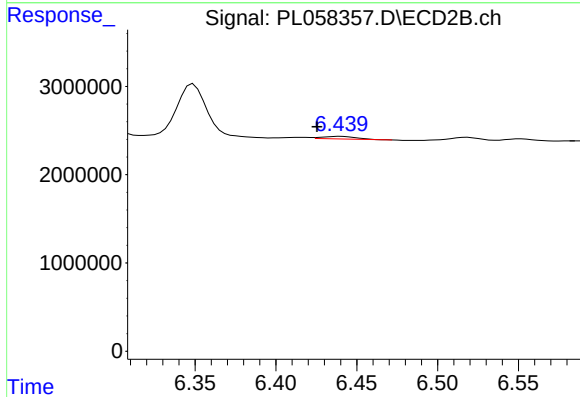
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 149413256
Conc: 50.47 ng/ml



#13 Dieldrin

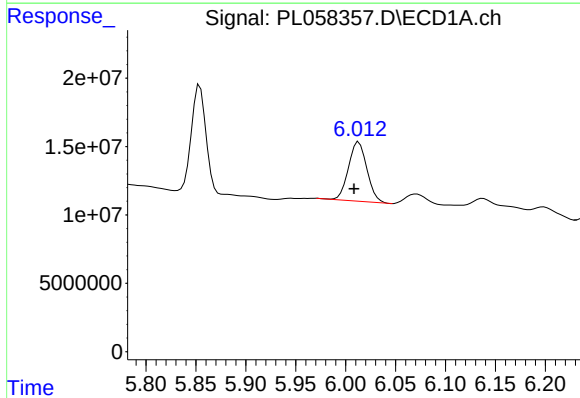
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 40901
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



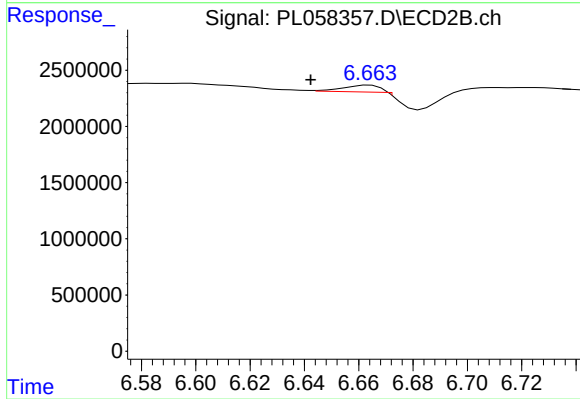
#13 Dieldrin

R.T.: 6.440 min
Delta R.T.: 0.015 min
Response: 382039
Conc: 0.13 ng/ml



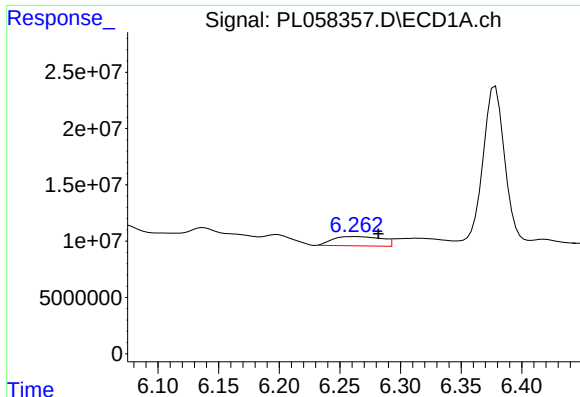
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.005 min
Response: 56030573
Conc: 4.80 ng/ml



#14 Endrin

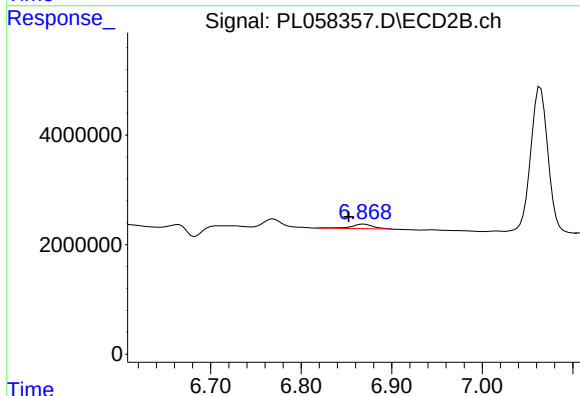
R.T.: 6.664 min
Delta R.T.: 0.022 min
Response: 494555
Conc: 0.20 ng/ml



#15 Endosulfan II

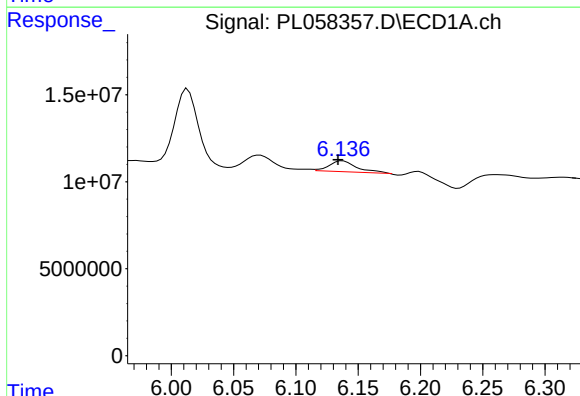
R.T.: 6.262 min
Delta R.T.: -0.020 min
Response: 23253272
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



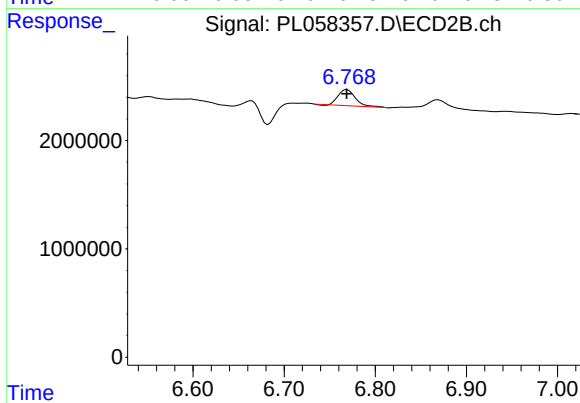
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 1342236
Conc: 0.52 ng/ml



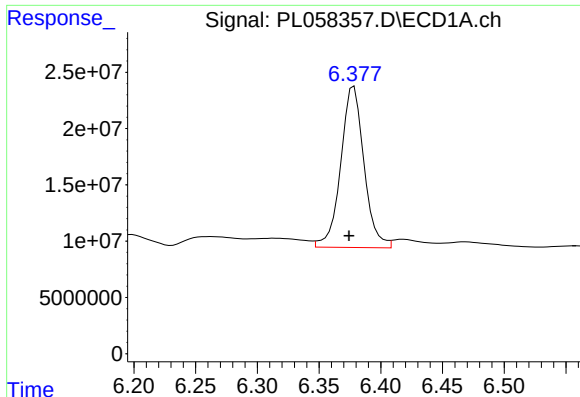
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.004 min
Response: 9139973
Conc: 0.91 ng/ml



#16 4,4'-DDD

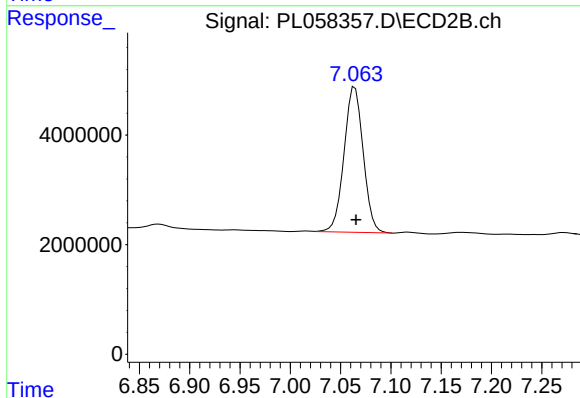
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1955220
Conc: 0.86 ng/ml



#17 4,4'-DDT

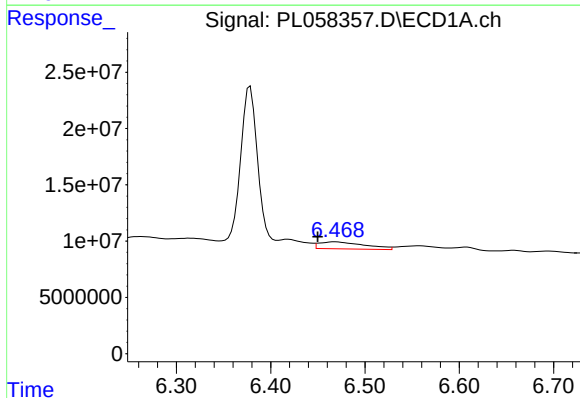
R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 187763294
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



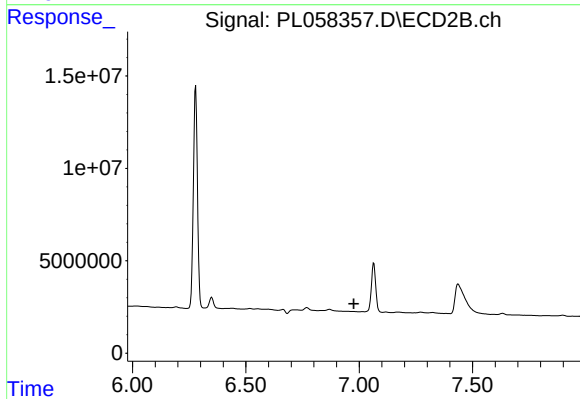
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 35048802
Conc: 15.74 ng/ml



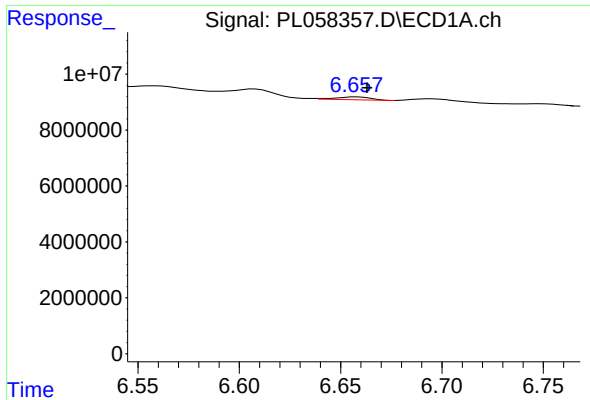
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 20949134
Conc: 2.24 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

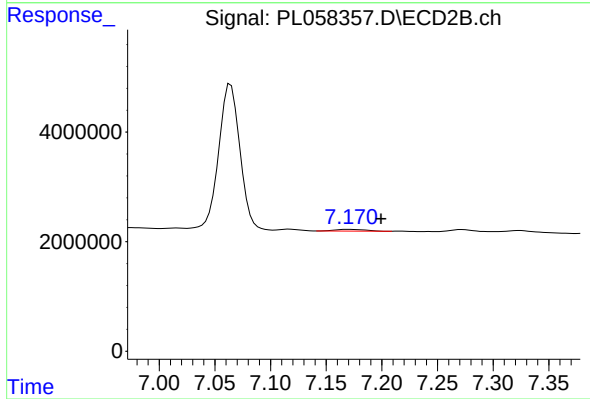
R.T.: 6.658 min

Delta R.T.: -0.005 min

Response: 1216122

Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



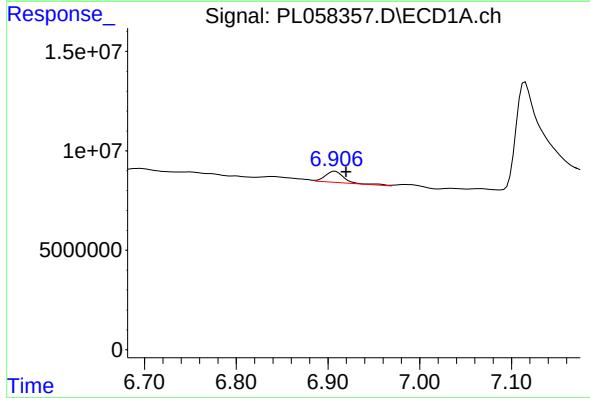
#19 Endosulfan Sulfate

R.T.: 7.170 min

Delta R.T.: -0.029 min

Response: 602408

Conc: 0.25 ng/ml



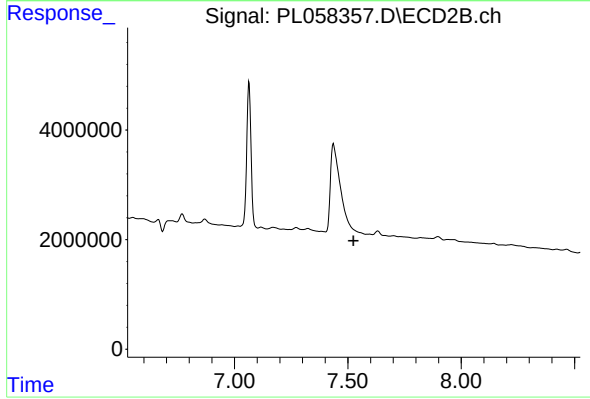
#20 Methoxychlor

R.T.: 6.908 min

Delta R.T.: -0.012 min

Response: 8344386

Conc: 1.51 ng/ml



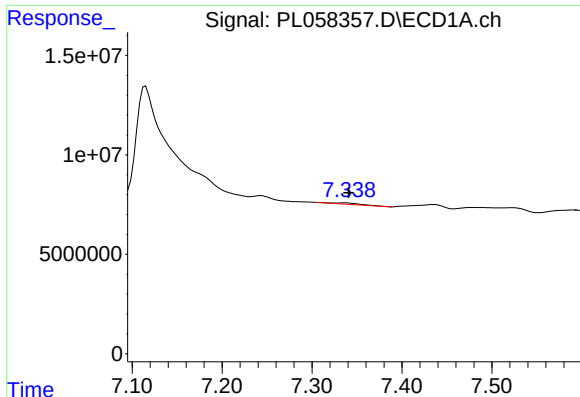
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.525 min

Response: 0

Conc: N.D.



#22 Mirex

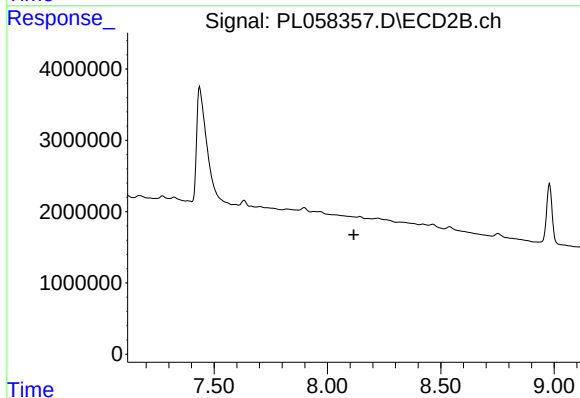
R.T.: 7.337 min

Delta R.T.: -0.003 min

Response: 1076027

Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



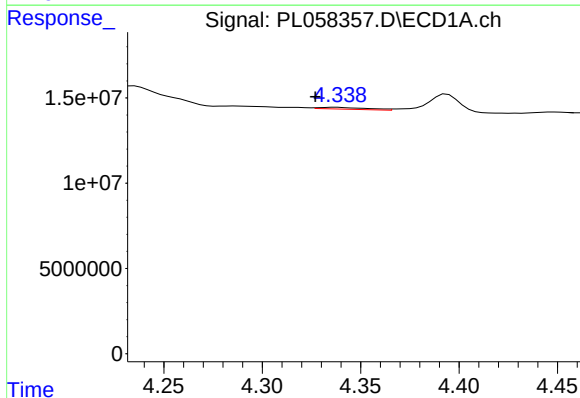
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.117 min

Response: 0

Conc: N.D.



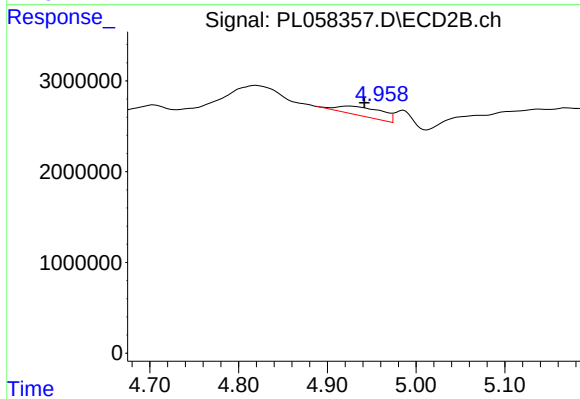
#23 Chlordane-1

R.T.: 4.337 min

Delta R.T.: 0.010 min

Response: 1747382

Conc: 4.72 ng/ml



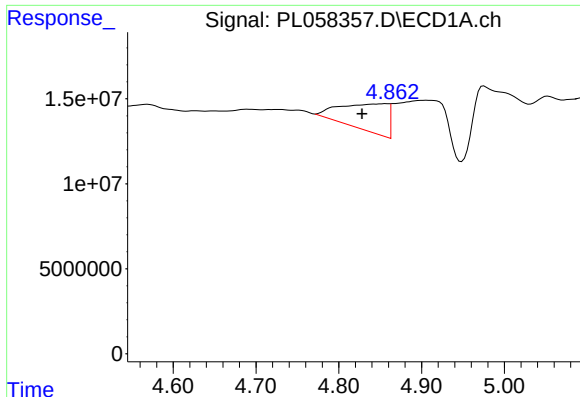
#23 Chlordane-1

R.T.: 4.924 min

Delta R.T.: -0.017 min

Response: 3592273

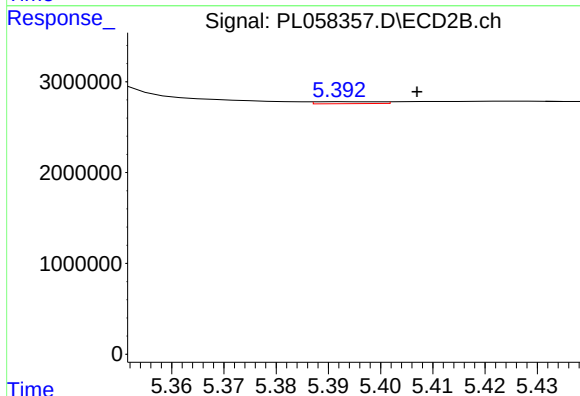
Conc: 40.74 ng/ml



#24 Chlordane-2

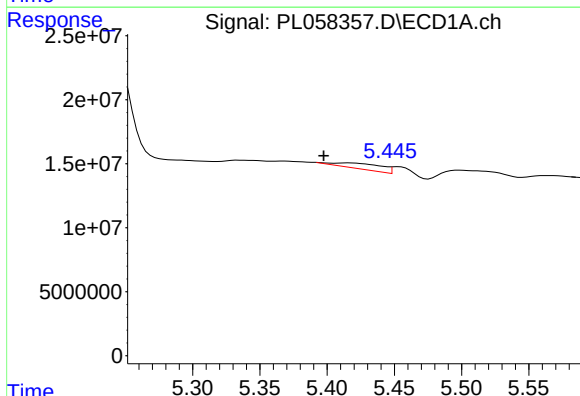
R.T.: 4.858 min
Delta R.T.: 0.030 min
Response: 63528253
Conc: 157.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



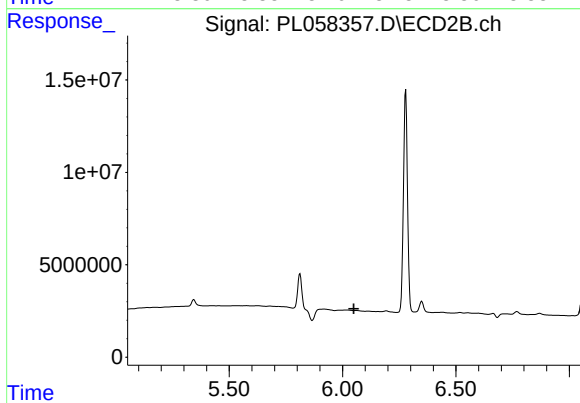
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: -0.014 min
Response: 183332
Conc: 1.76 ng/ml



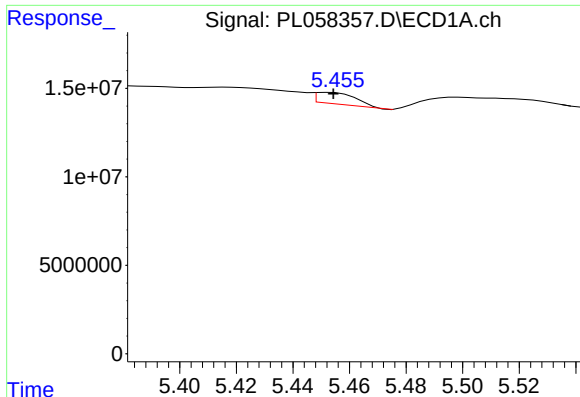
#25 Chlordane-3

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 11075099
Conc: 9.06 ng/ml



#25 Chlordane-3

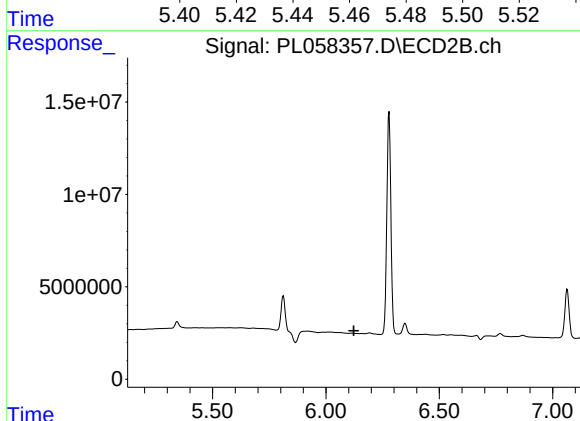
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

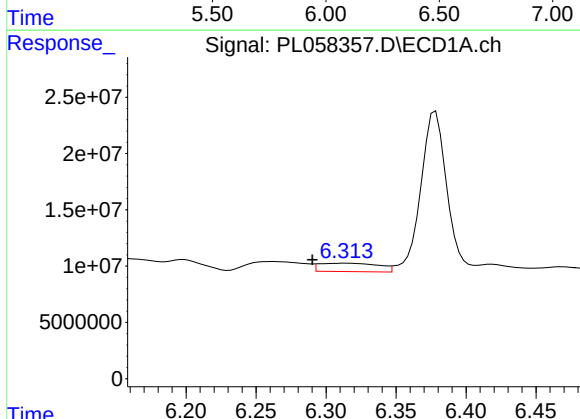
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 6551967
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



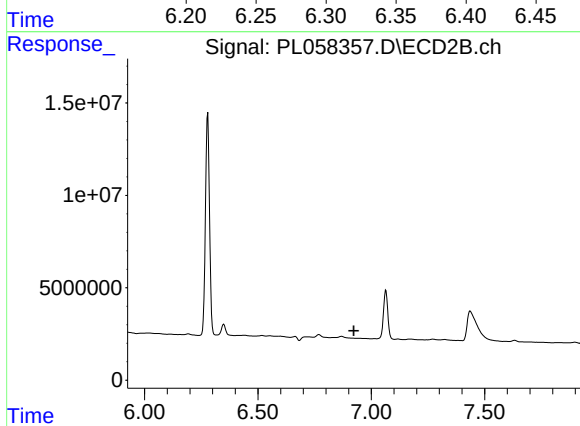
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



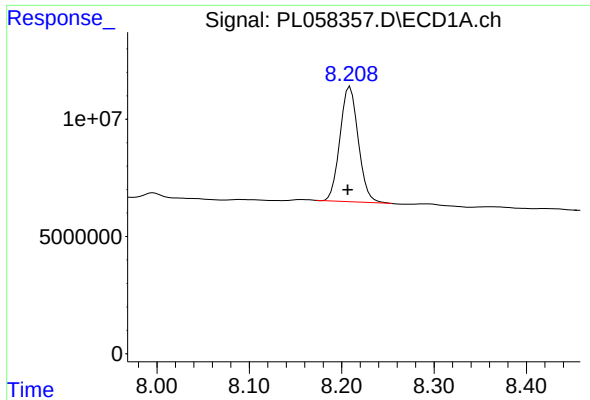
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: 0.024 min
Response: 21892172
Conc: 57.87 ng/ml



#27 Chlordane-5

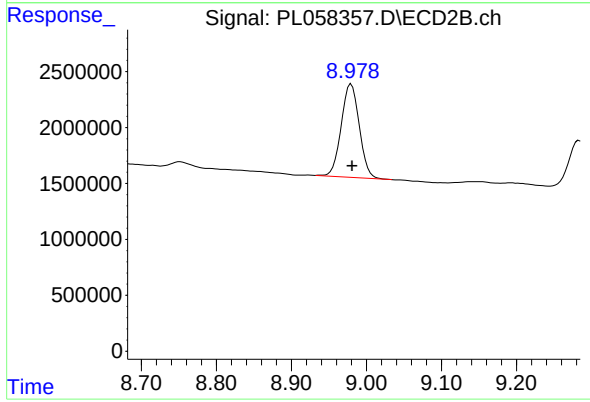
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 67410018
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
G-1DL



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 13941998
Conc: 6.24 ng/ml