

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 22:22
 Operator : AJ\MA
 Sample : L2346-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:07:45 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...	3.456	3.955	212.9E6	44312681	21.117	20.419
28)	SA Decachlor...	8.204	8.979	137.5E6	31203946	13.342	13.969
Target Compounds							
2)	A alpha-BHC	3.902	0.000	3534385	0	0.203	N.D. #
3)	MA gamma-BHC...	4.168	4.622	1369443	173718	0.094	0.053 #
4)	MA Heptachlor	0.000	5.115	0	2888537	N.D.	0.861 #
5)	MB Aldrin	4.711f	5.456f	3077775	189166	0.209	0.058 #
6)	B beta-BHC	4.442	4.779f	50836390	1457725	8.050	1.050 #
7)	B delta-BHC	4.621	4.985f	15585650	15589711	1.027	8.008 #
9)	A Endosulfan I	5.527f	0.000	424175	0	0.035	N.D. #
10)	B gamma-Chl...	5.420f	0.000	731010	0	0.054	N.D. #
11)	B alpha-Chl...	5.459	0.000	2699531	0	0.203	N.D. #
12)	B 4,4'-DDE	5.617	6.277	42617990	9030631	3.253	3.050
13)	MA Dieldrin	5.745	0.000	1015074	0	0.078	N.D. #
14)	MA Endrin	6.006	0.000	15571856	0	1.334	N.D. #
15)	B Endosulfa...	6.290	6.868f	1027823	1053913	0.093	0.406 #
16)	A 4,4'-DDD	6.135	6.767	3367882	352175	0.337	0.154 #
17)	MA 4,4'-DDT	6.372	7.063	82579977	16727578	8.136	7.510
18)	B Endrin al...	6.421f	0.000	7742638	0	0.828	N.D. #
19)	B Endosulfa...	6.687f	7.199	3623638	1252456	0.357	0.528 #
21)	B Endrin ke...	7.152	7.667	3374491	2471305	0.303	1.000 #
22)	Mirex	7.321f	8.096f	1731178	449394	0.211	0.244
23)	Chlordane-1	4.346f	0.000	12271835	0	33.181	N.D. #
24)	Chlordane-2	4.838	0.000	257207	0	0.637	N.D. #
25)	Chlordane-3	5.420f	0.000	731010	0	0.598	N.D. #
26)	Chlordane-4	5.459	0.000	2699531	0	2.595	N.D. #
27)	Chlordane-5	6.290	6.940f	1027823	2171272	2.717	25.466 #

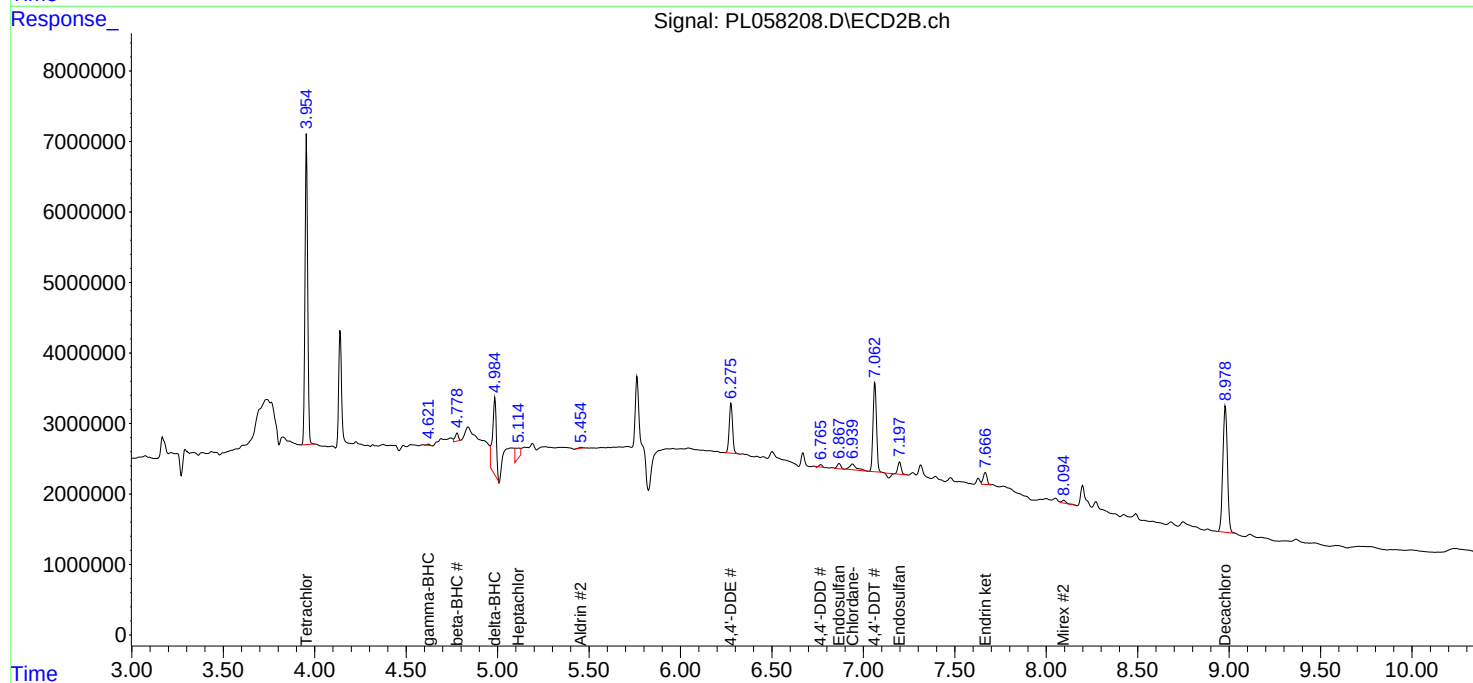
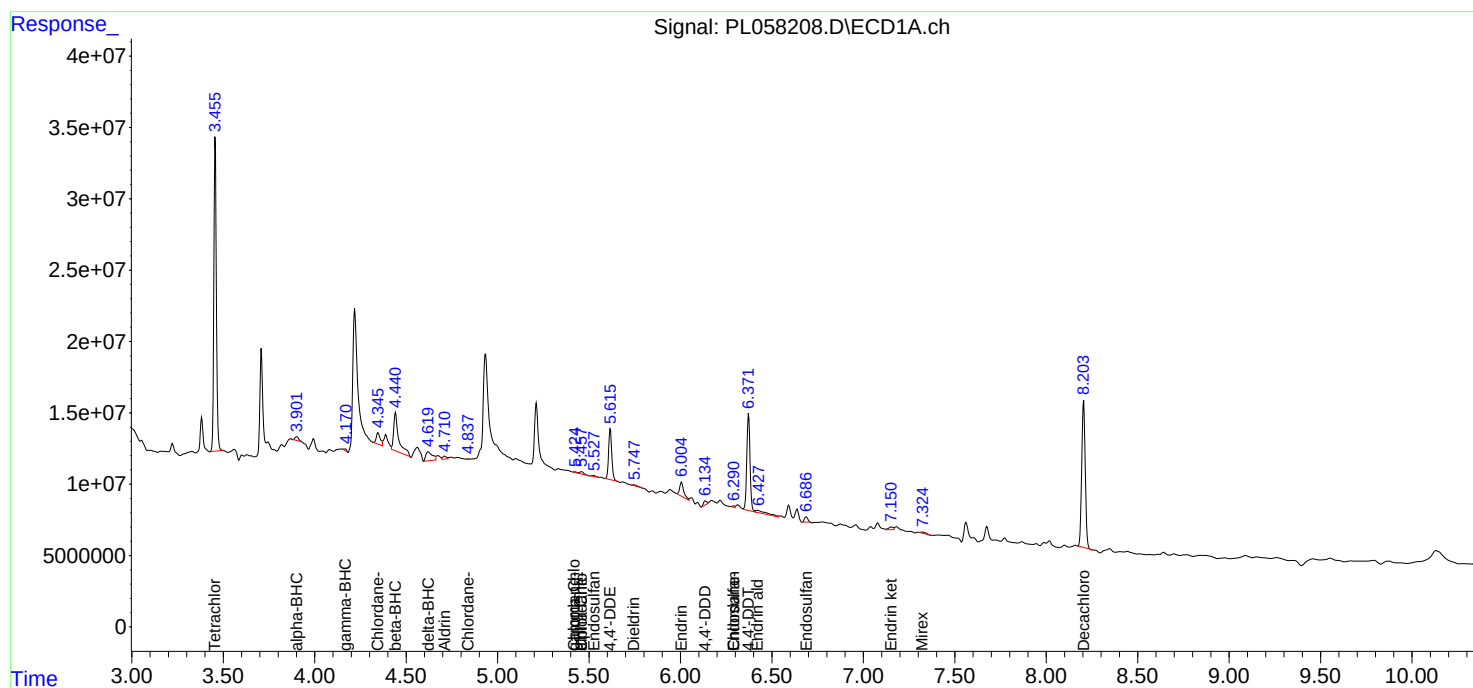
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

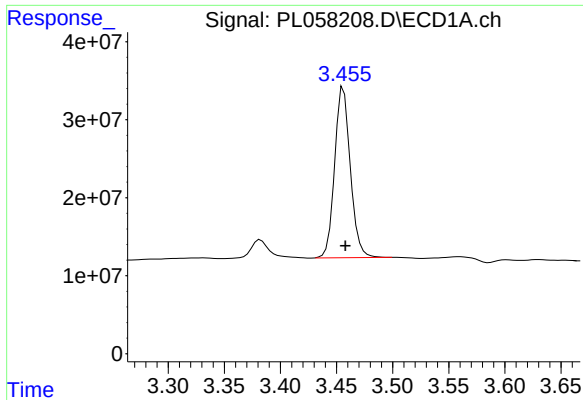
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058208.D
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Acq On : 20 Apr 2020 22:22
Operator : AJ\MA
Sample : L2346-05
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:07:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

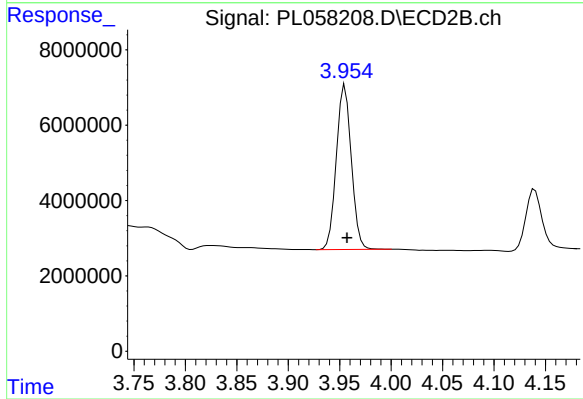




#1 Tetrachloro-m-xylene

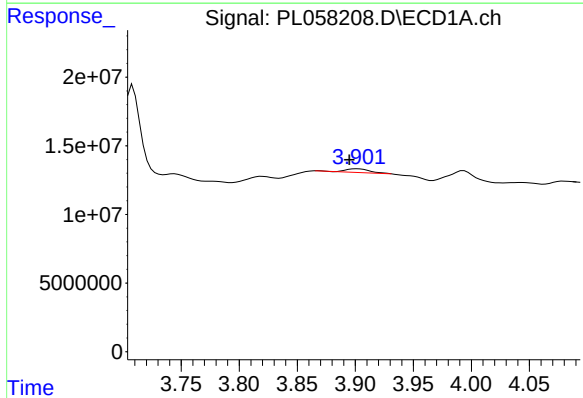
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 212883018
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



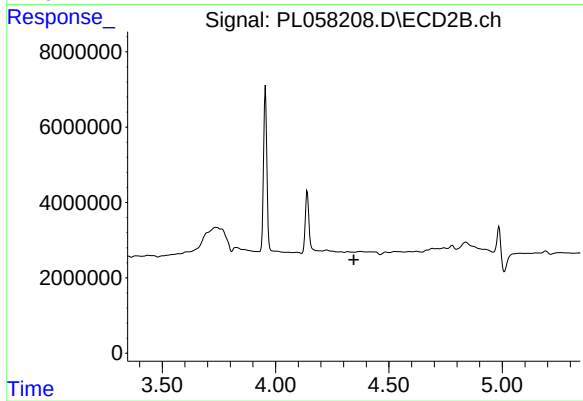
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 44312681
Conc: 20.42 ng/ml



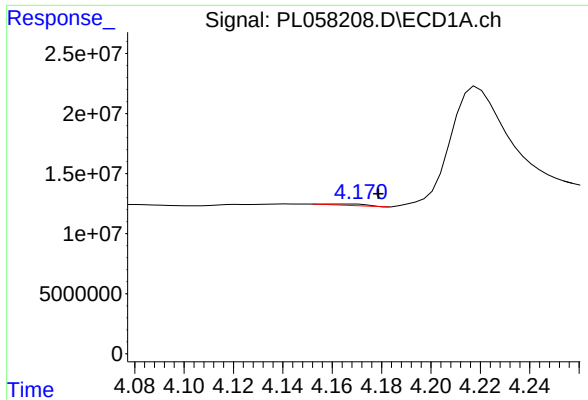
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 3534385
Conc: 0.20 ng/ml



#2 alpha-BHC

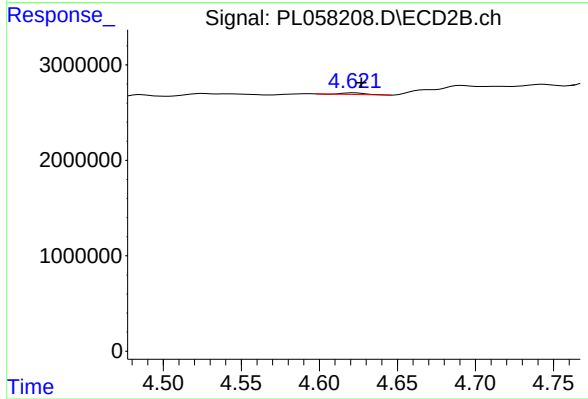
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

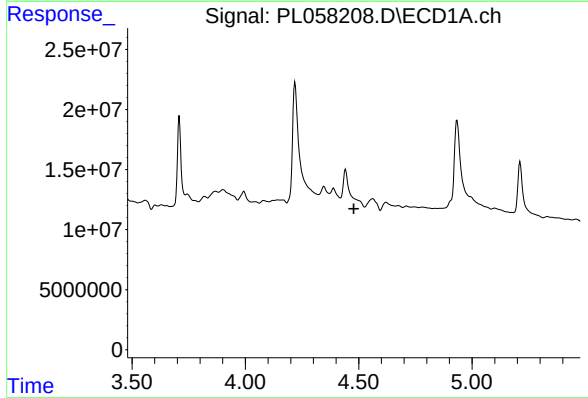
R.T.: 4.168 min
Delta R.T.: -0.011 min
Response: 1369443
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



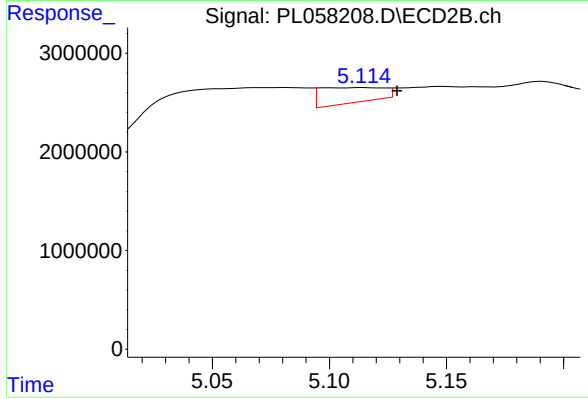
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.004 min
Response: 173718
Conc: 0.05 ng/ml



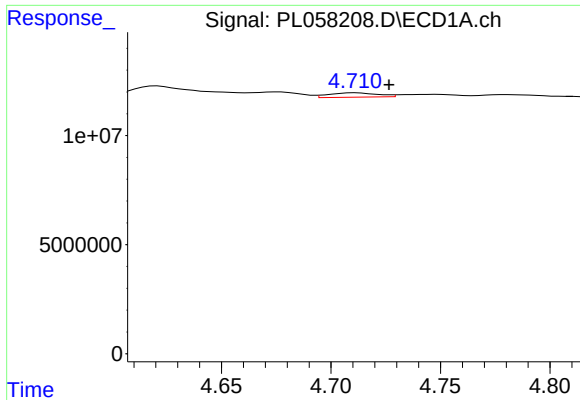
#4 Heptachlor

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



#4 Heptachlor

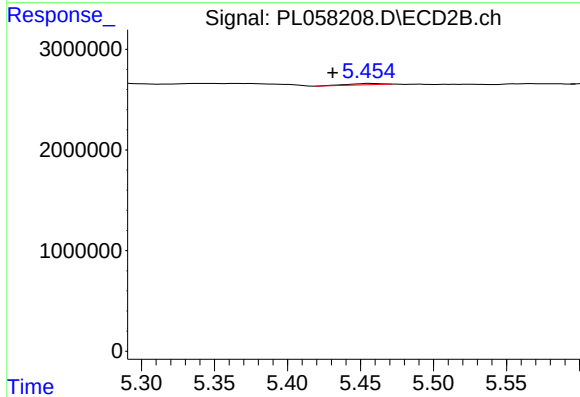
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 2888537
Conc: 0.86 ng/ml



#5 Aldrin

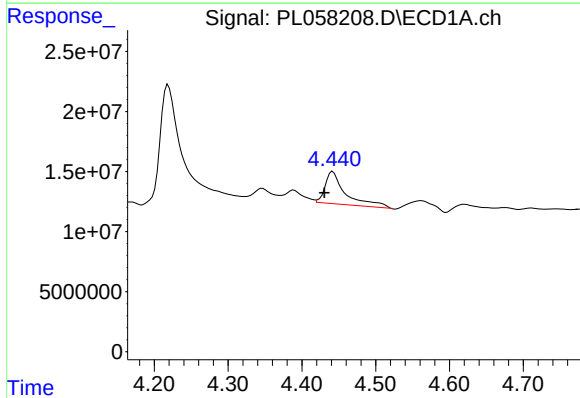
R.T.: 4.711 min
Delta R.T.: -0.015 min
Response: 3077775
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



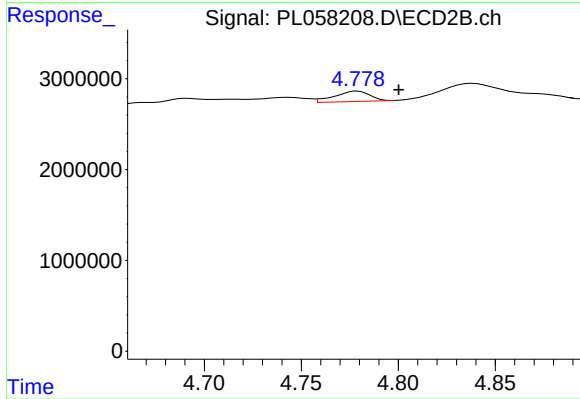
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.025 min
Response: 189166
Conc: 0.06 ng/ml



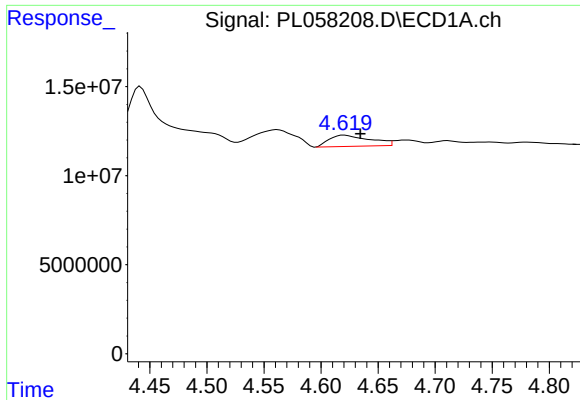
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.011 min
Response: 50836390
Conc: 8.05 ng/ml



#6 beta-BHC

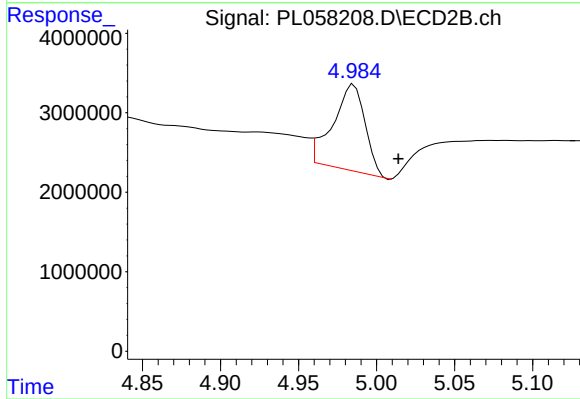
R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 1457725
Conc: 1.05 ng/ml



#7 delta-BHC

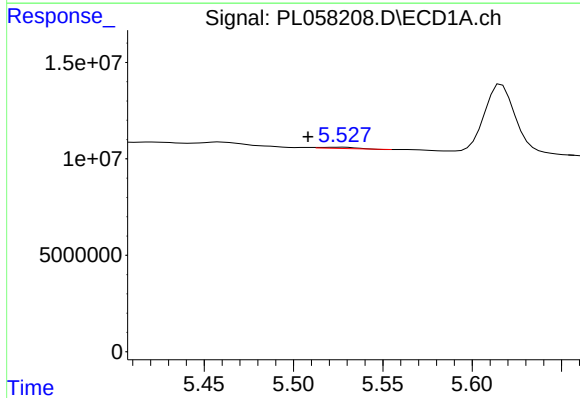
R.T.: 4.621 min
Delta R.T.: -0.014 min
Response: 15585650
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



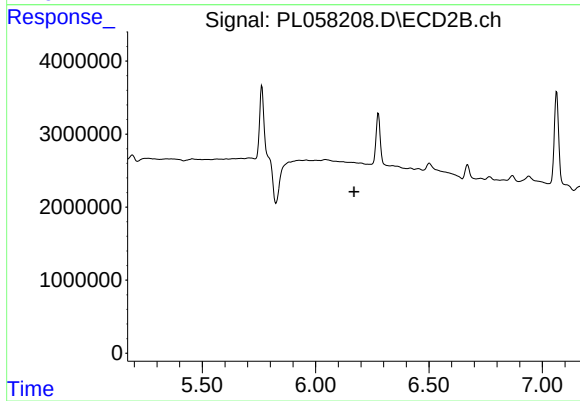
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 15589711
Conc: 8.01 ng/ml



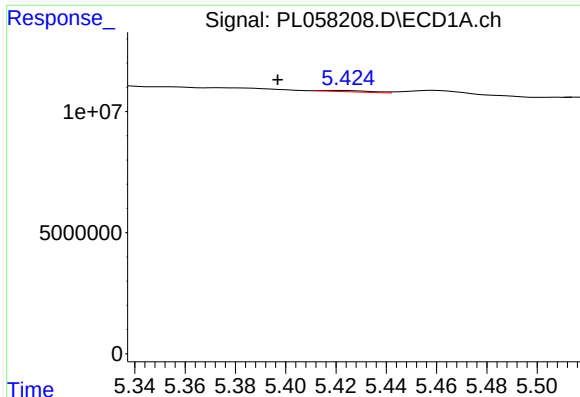
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.019 min
Response: 424175
Conc: 0.03 ng/ml



#9 Endosulfan I

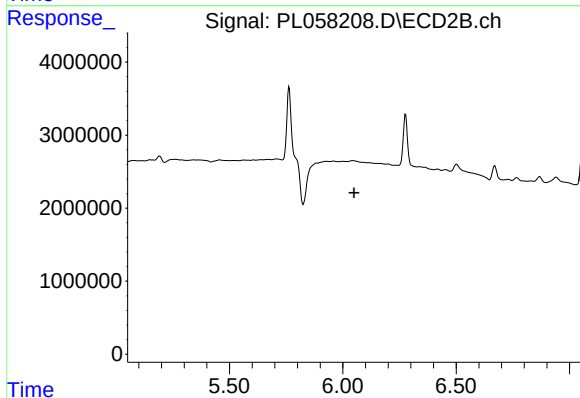
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

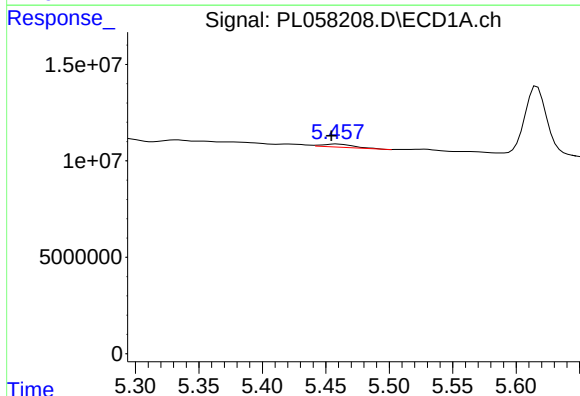
R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 731010
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



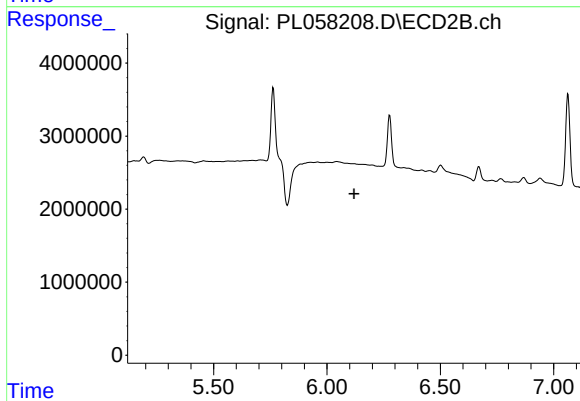
#10 gamma-Chlordane

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



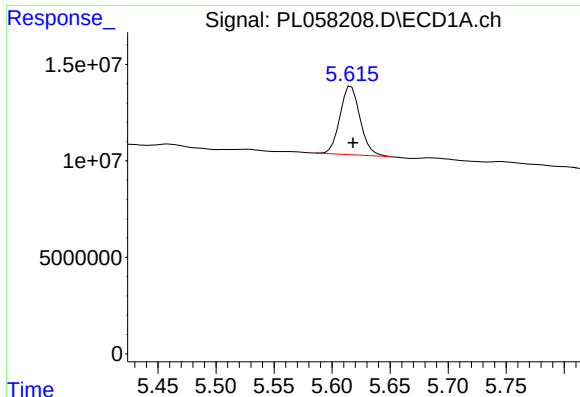
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 2699531
Conc: 0.20 ng/ml



#11 alpha-Chlordane

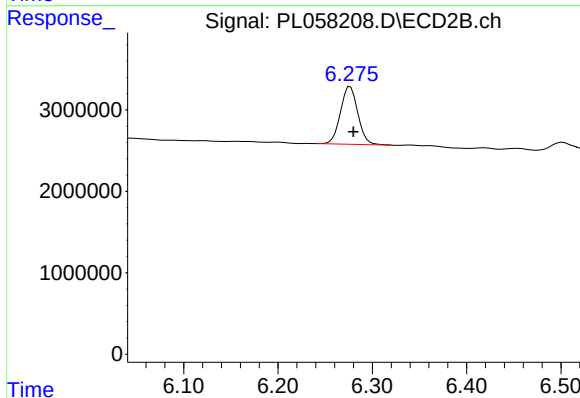
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

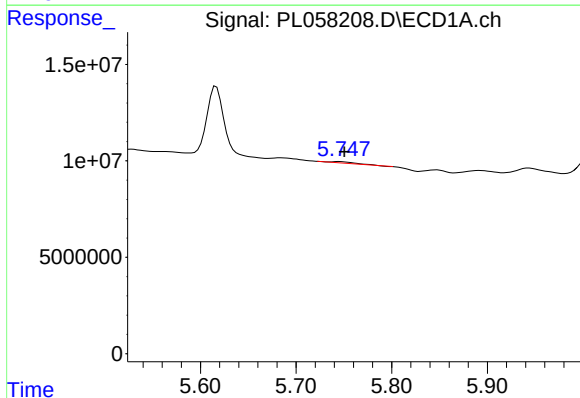
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 42617990
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



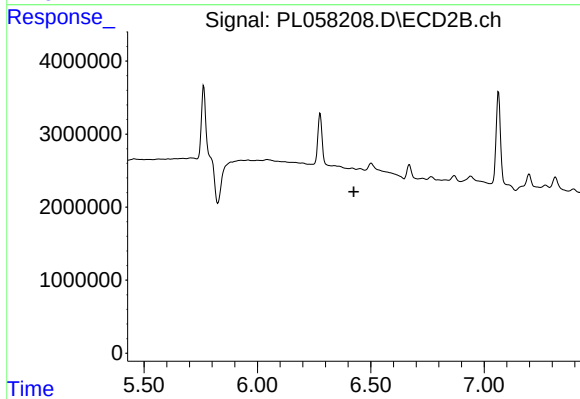
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 9030631
Conc: 3.05 ng/ml



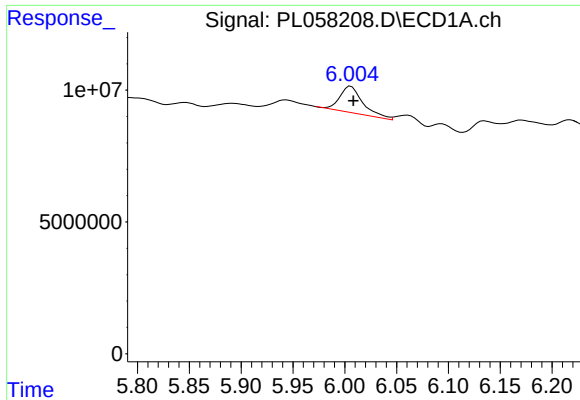
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1015074
Conc: 0.08 ng/ml



#13 Dieldrin

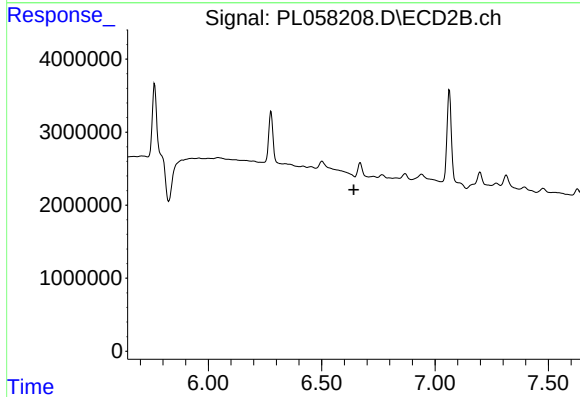
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

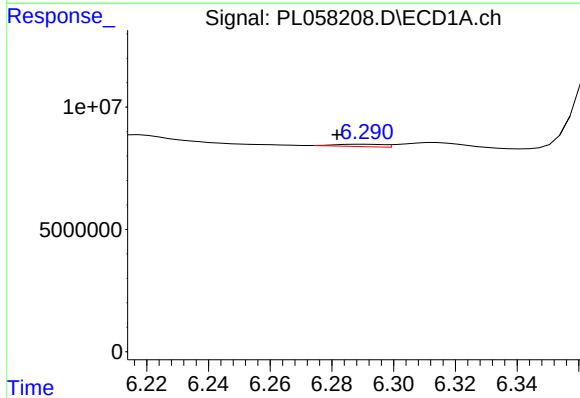
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 15571856
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



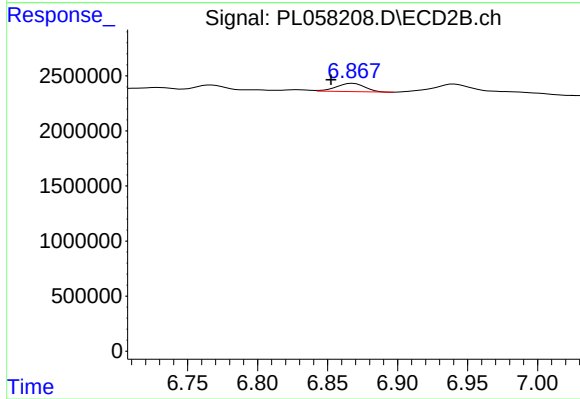
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



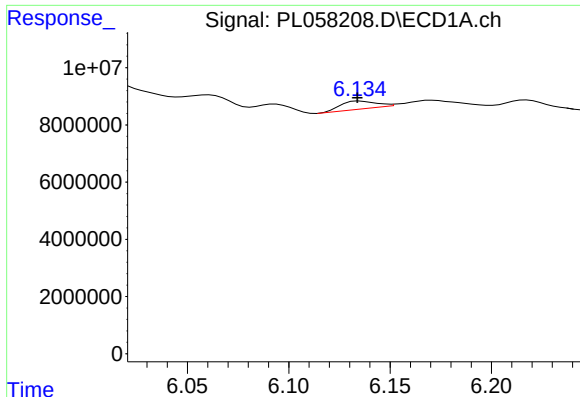
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 1027823
Conc: 0.09 ng/ml



#15 Endosulfan II

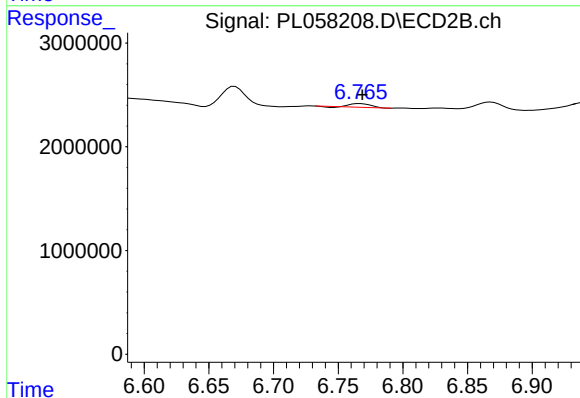
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 1053913
Conc: 0.41 ng/ml



#16 4,4'-DDD

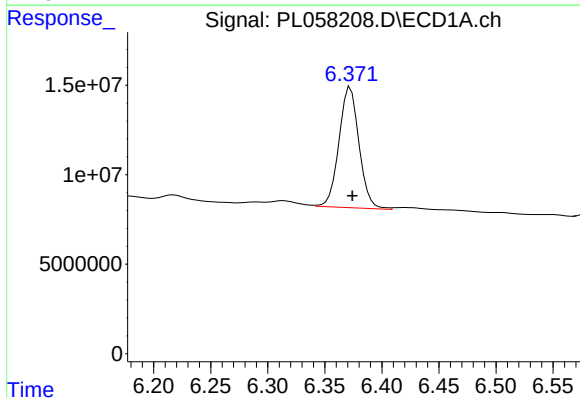
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 3367882
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



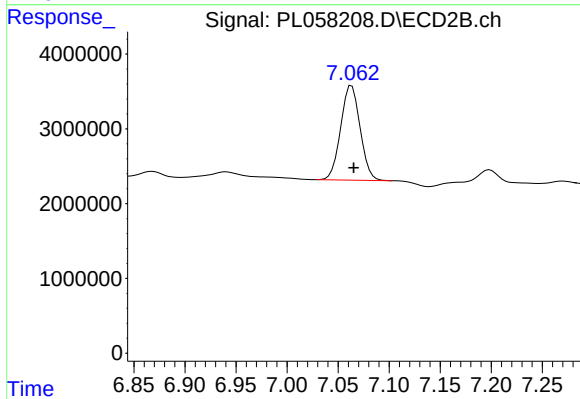
#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 352175
Conc: 0.15 ng/ml



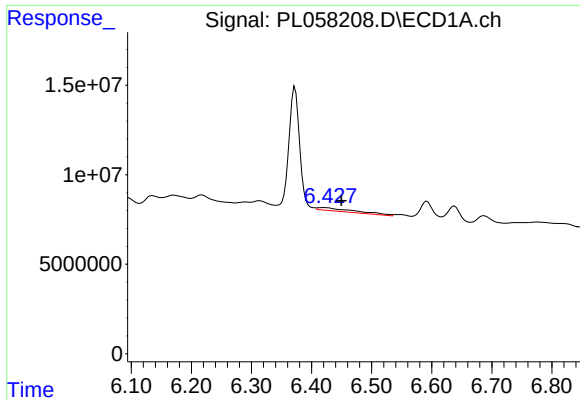
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 82579977
Conc: 8.14 ng/ml



#17 4,4'-DDT

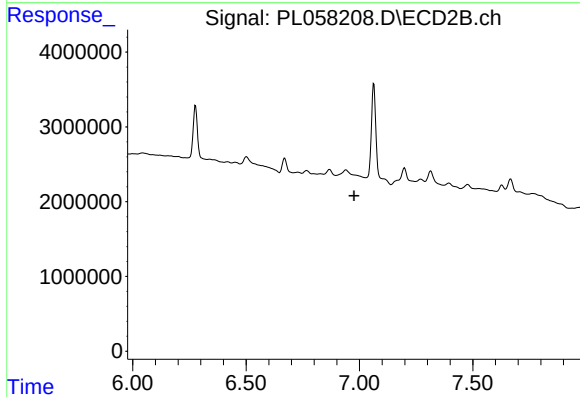
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 16727578
Conc: 7.51 ng/ml



#18 Endrin aldehyde

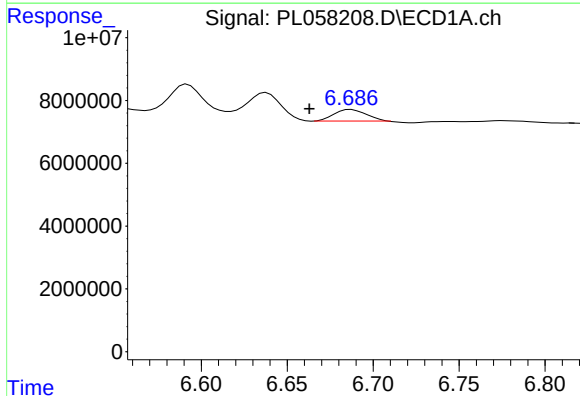
R.T.: 6.421 min
Delta R.T.: -0.029 min
Response: 7742638
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



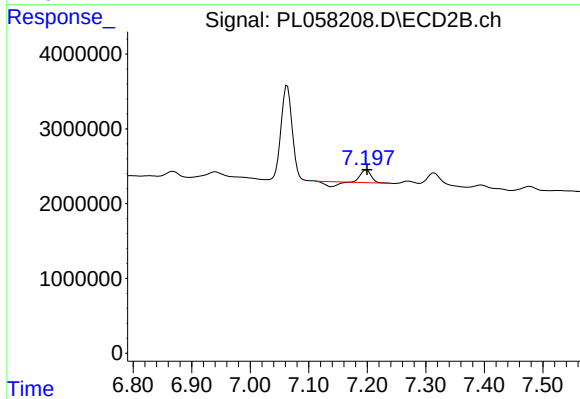
#18 Endrin aldehyde

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



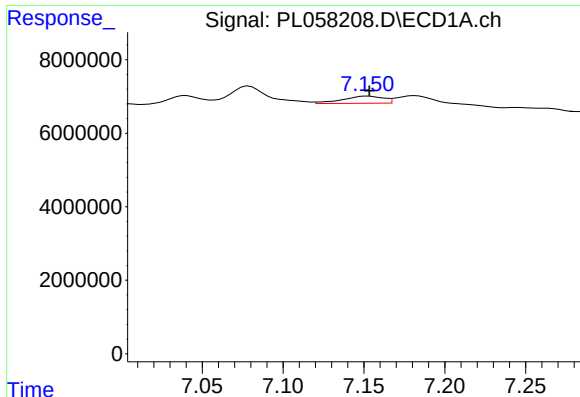
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 3623638
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

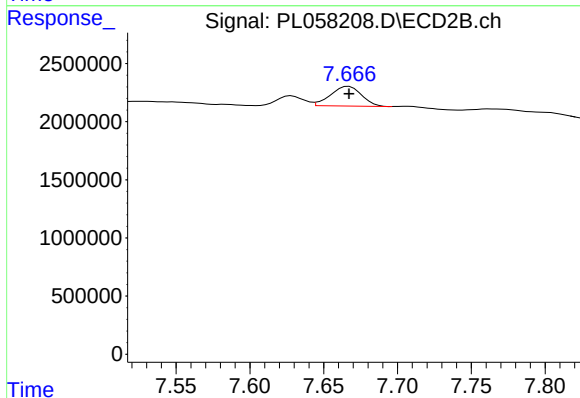
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1252456
Conc: 0.53 ng/ml



#21 Endrin ketone

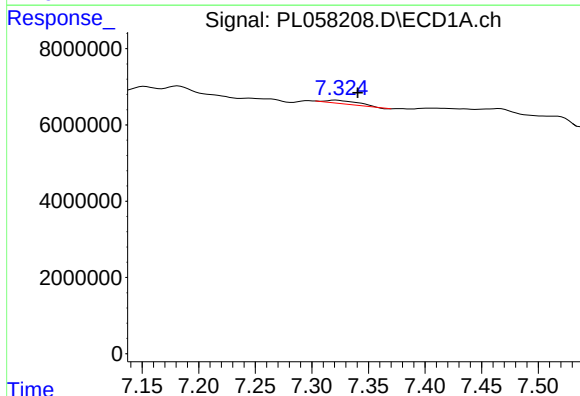
R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 3374491
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



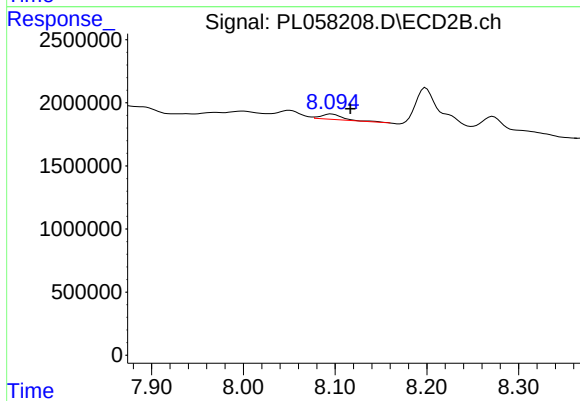
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 2471305
Conc: 1.00 ng/ml



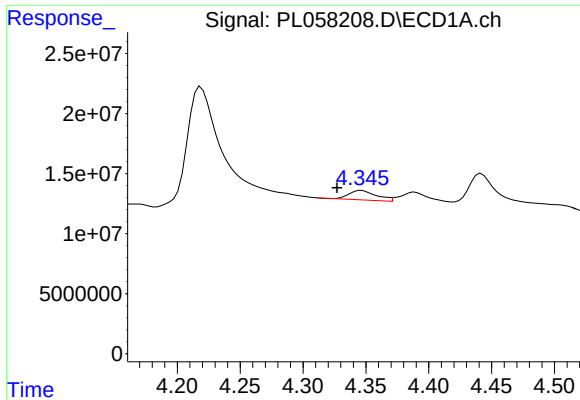
#22 Mirex

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 1731178
Conc: 0.21 ng/ml



#22 Mirex

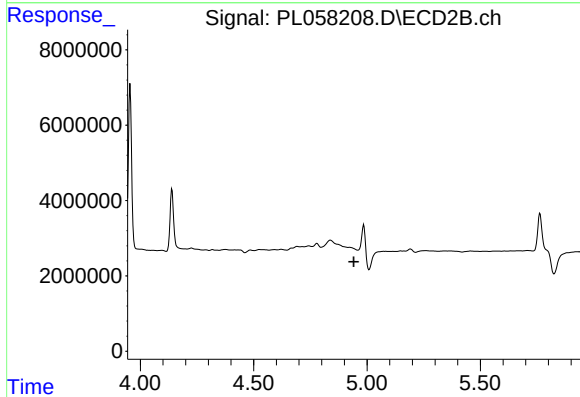
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 449394
Conc: 0.24 ng/ml



#23 Chlordane-1

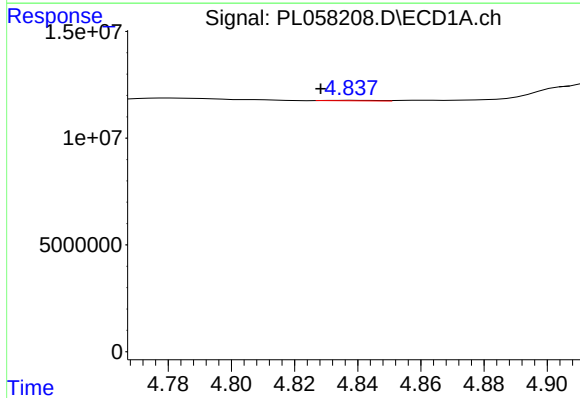
R.T.: 4.346 min
Delta R.T.: 0.019 min
Response: 12271835
Conc: 33.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



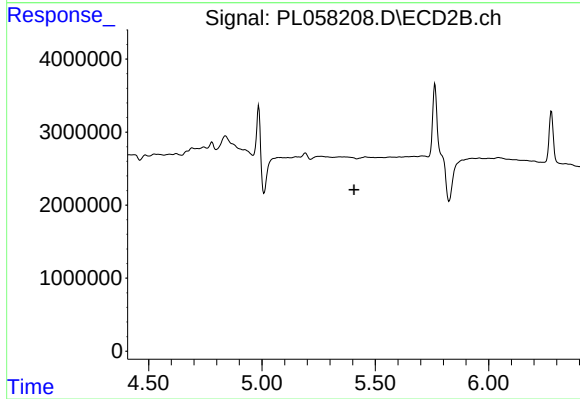
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



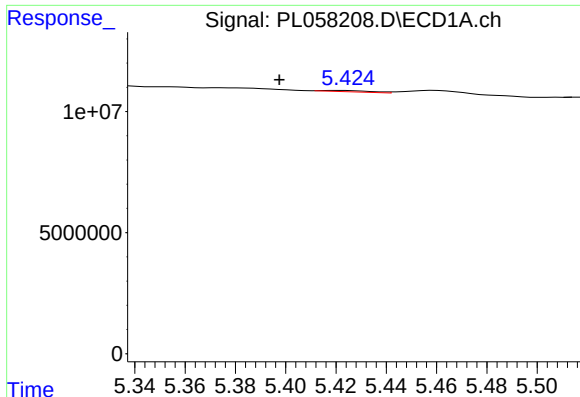
#24 Chlordane-2

R.T.: 4.838 min
Delta R.T.: 0.010 min
Response: 257207
Conc: 0.64 ng/ml



#24 Chlordane-2

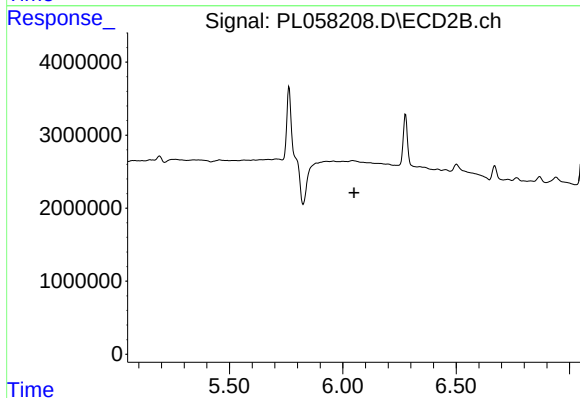
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

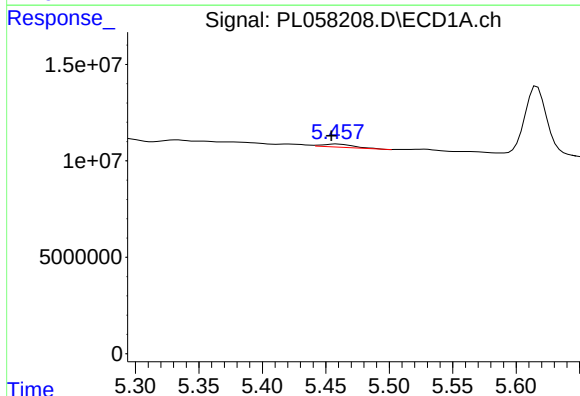
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 731010
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



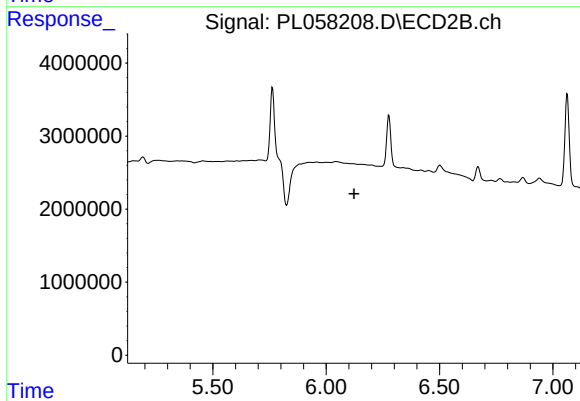
#25 Chlordane-3

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



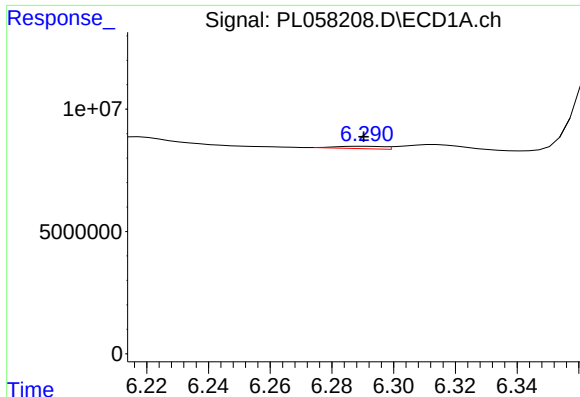
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 2699531
Conc: 2.60 ng/ml



#26 Chlordane-4

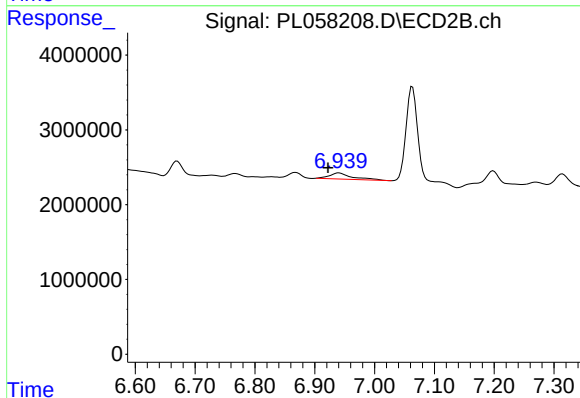
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

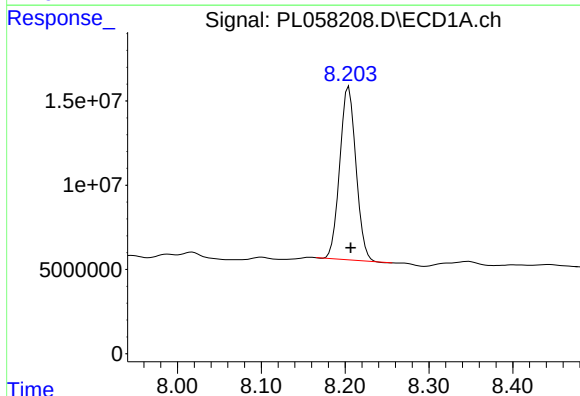
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1027823
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



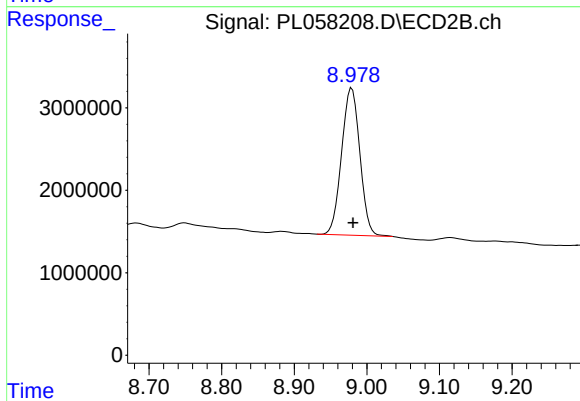
#27 Chlordane-5

R.T.: 6.940 min
Delta R.T.: 0.018 min
Response: 2171272
Conc: 25.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 137531172
Conc: 13.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 31203946
Conc: 13.97 ng/ml