

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
 Data File : PL058327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2020 12:47
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:49:58 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	3.954	232.7E6	45464754	23.088	20.950
28)	SA Decachlor...	8.203	8.975	227.3E6	45178284	22.047	20.225
Target Compounds							
2)	A alpha-BHC	3.892	4.341	185.8E6	31385234	10.693	9.558
3)	MA gamma-BHC...	4.176	4.624	167.8E6	31364570	11.544	9.655
4)	MA Heptachlor	0.000	5.134	0	403606	N.D.	0.120 #
5)	MB Aldrin	4.719	0.000	4700944	0	0.319	N.D. #
6)	B beta-BHC	4.429	4.798	81953757	15296769	12.977	11.016
7)	B delta-BHC	4.631	4.985f	1670650	2134467	0.110	2.845 #
8)	Heptachlo...	5.195f	5.811	2992719	8780425	0.223	3.252 #
9)	A Endosulfan I	5.496	0.000	3506959	0	0.286	N.D. #
11)	B alpha-Chl...	5.447	0.000	5561621	0	0.418	N.D. #
12)	B 4,4'-DDE	5.615	6.274	36132071	549012	2.758	0.185 #
13)	MA Dieldrin	5.771f	6.445f	143477	323596	0.011	0.106 #
14)	MA Endrin	6.005	6.638	638.2E6	127.9E6	54.674	51.200
15)	B Endosulfa...	6.272	6.863	2492988	1352676	0.225	0.522 #
16)	A 4,4'-DDD	6.131	6.764	28758804	6332777	2.877	2.775
17)	MA 4,4'-DDT	6.371	7.061	1130.3E6	211.0E6	111.366	94.736
18)	B Endrin al...	6.445	6.971	8294278	2032517	0.887	0.915
20)	A Methoxychlor	6.916	7.521	1363.0E6	273.7E6	247.251	215.136
21)	B Endrin ke...	7.149	7.662	23601081	5398490	2.120	2.184
22)	Mirex	7.329	0.000	612314	0	0.075	N.D. #
23)	Chlordane-1	4.353f	4.924f	5840283	555706	15.791	6.302 #
24)	Chlordane-2	4.826	0.000	14447366	0	35.786	N.D. #
26)	Chlordane-4	5.447	0.000	5561621	0	5.347	N.D. #
27)	Chlordane-5	6.272f	6.922	2492988	651039	6.590	7.636

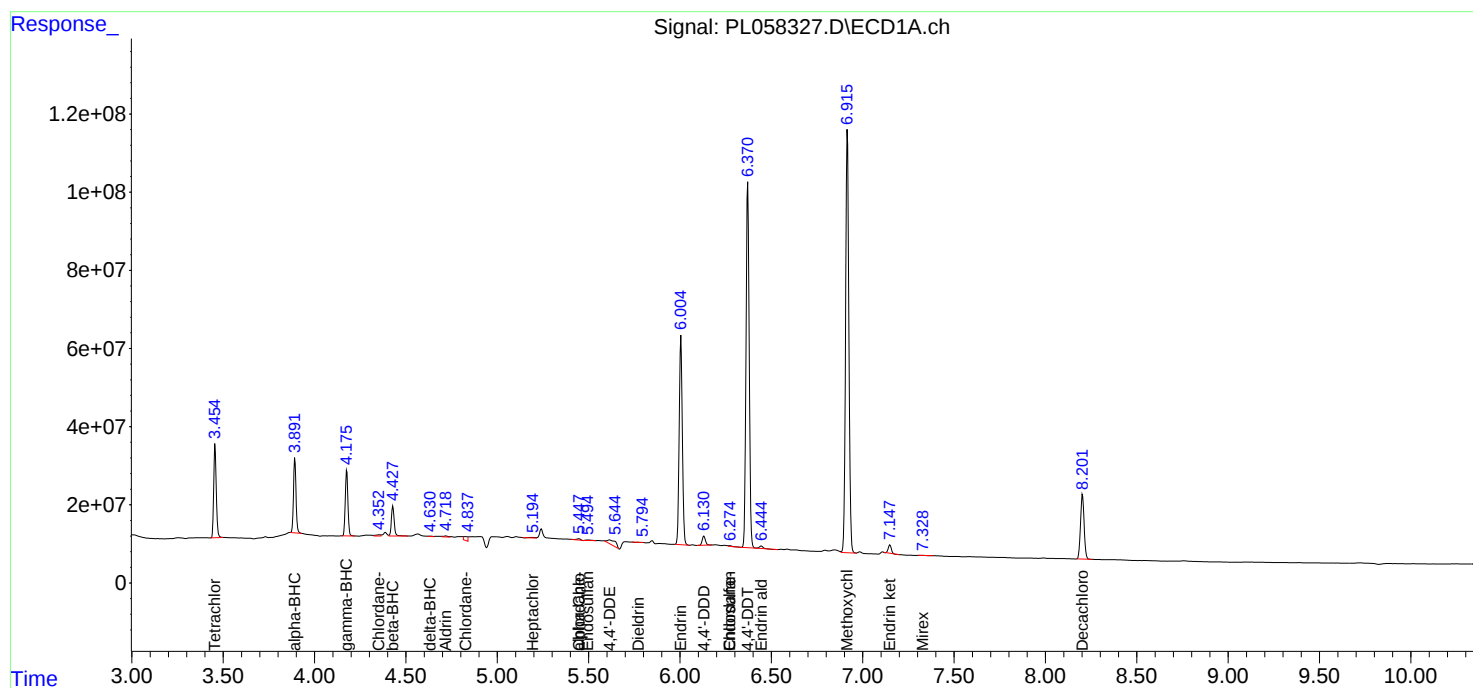
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

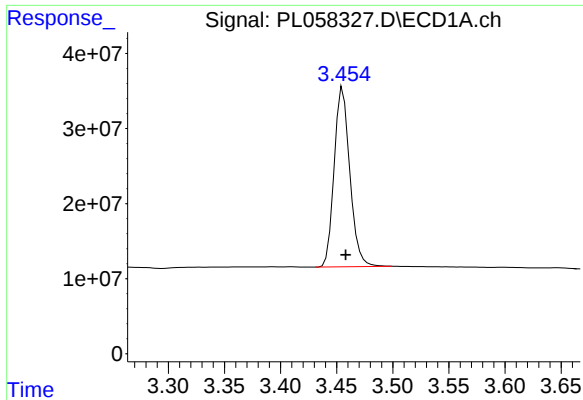
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042320\
Data File : PL058327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2020 12:47
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 00:49:58 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

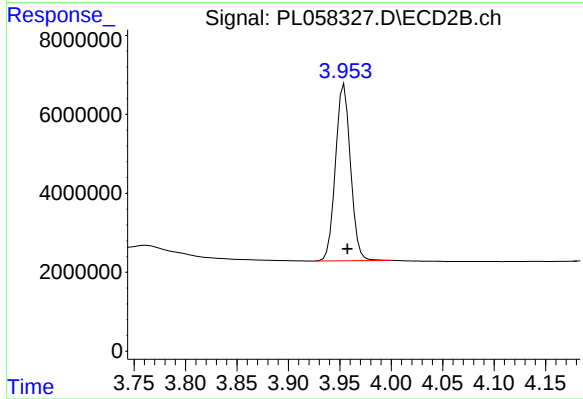




#1 Tetrachloro-m-xylene

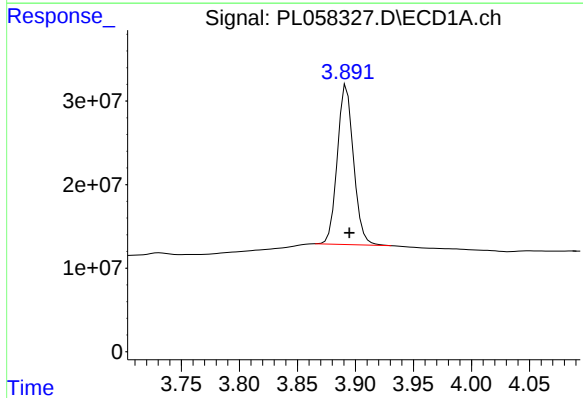
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 232747012
Conc: 23.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



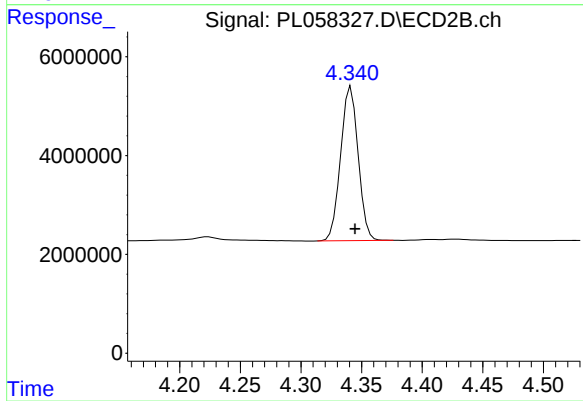
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 45464754
Conc: 20.95 ng/ml



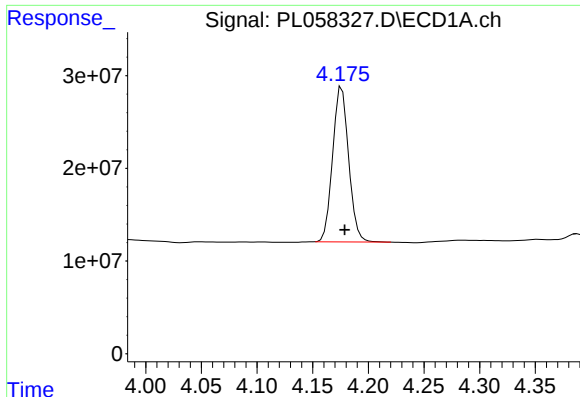
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 185750766
Conc: 10.69 ng/ml



#2 alpha-BHC

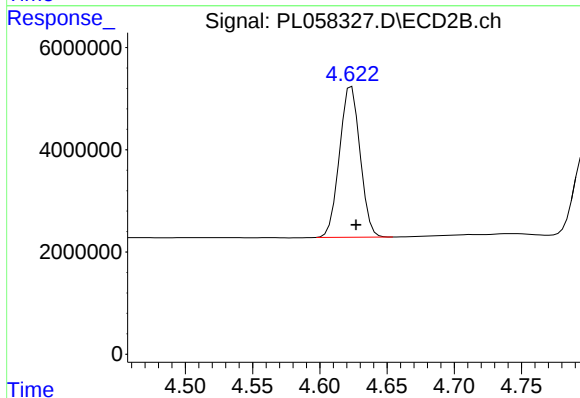
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 31385234
Conc: 9.56 ng/ml



#3 gamma-BHC (Lindane)

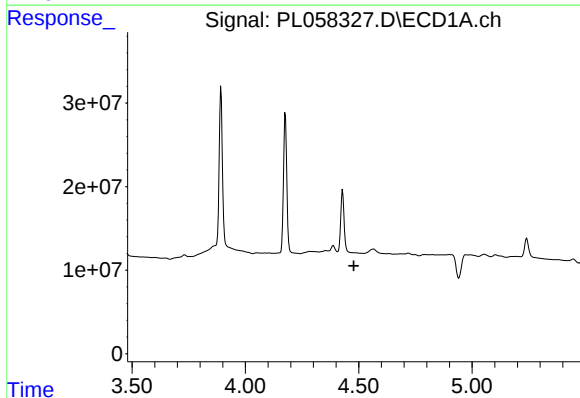
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 167796368
Conc: 11.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



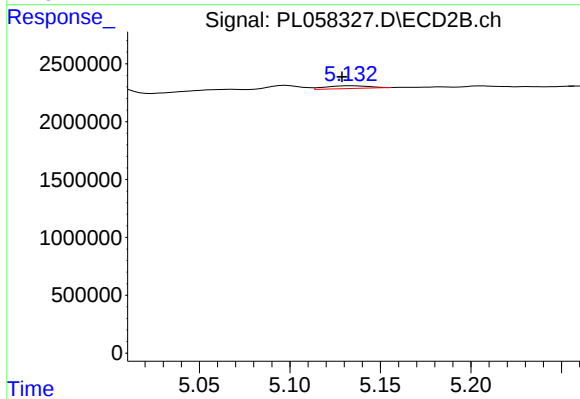
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 31364570
Conc: 9.65 ng/ml



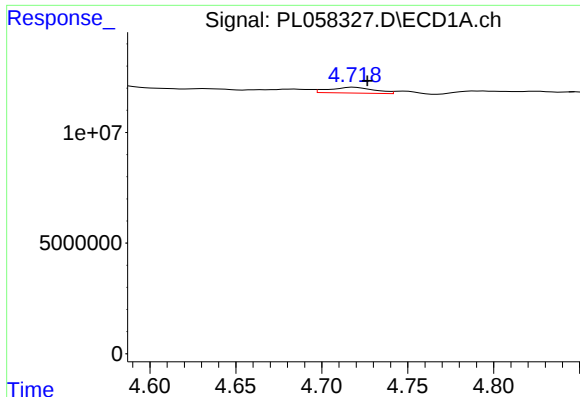
#4 Heptachlor

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



#4 Heptachlor

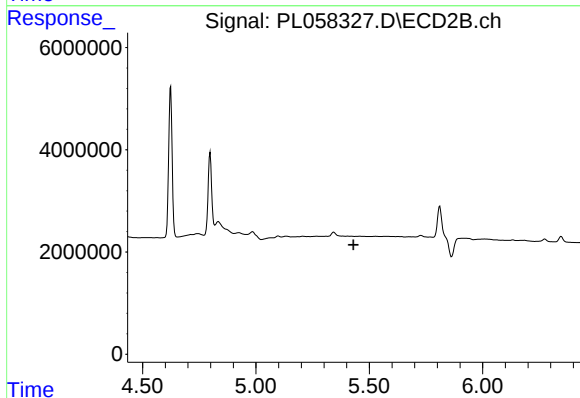
R.T.: 5.134 min
Delta R.T.: 0.005 min
Response: 403606
Conc: 0.12 ng/ml



#5 Aldrin

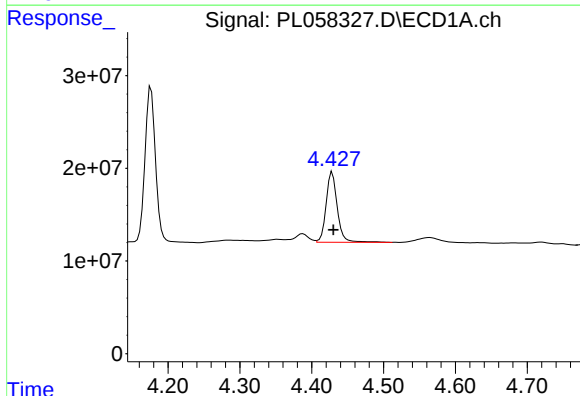
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 4700944
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



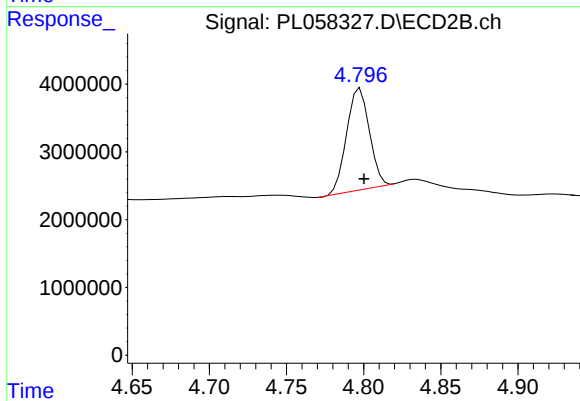
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



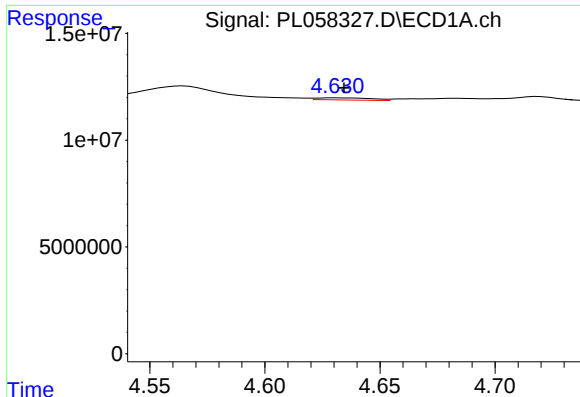
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 81953757
Conc: 12.98 ng/ml



#6 beta-BHC

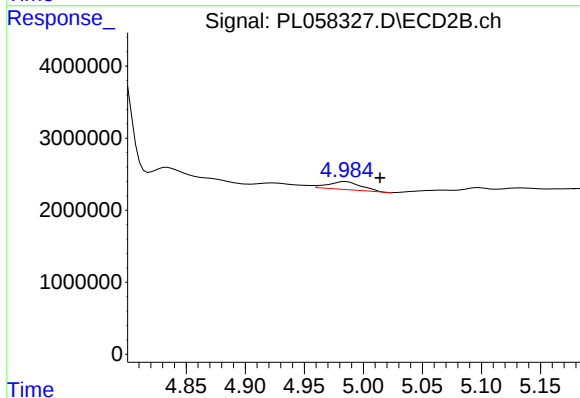
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 15296769
Conc: 11.02 ng/ml



#7 delta-BHC

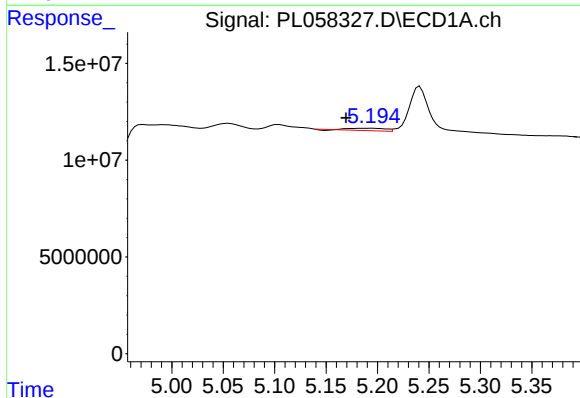
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 1670650
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



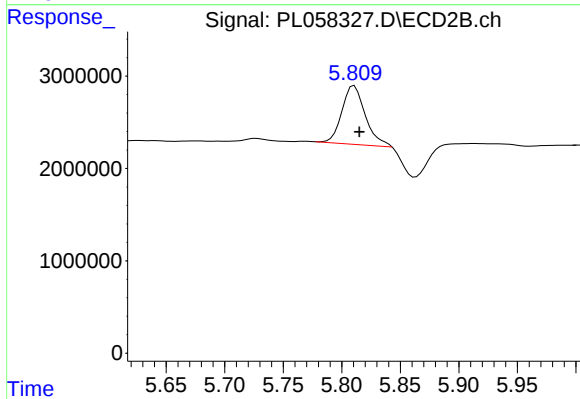
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 2134467
Conc: 2.84 ng/ml



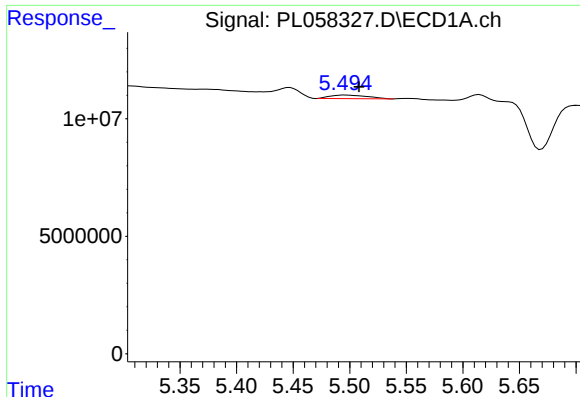
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: 0.025 min
Response: 2992719
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

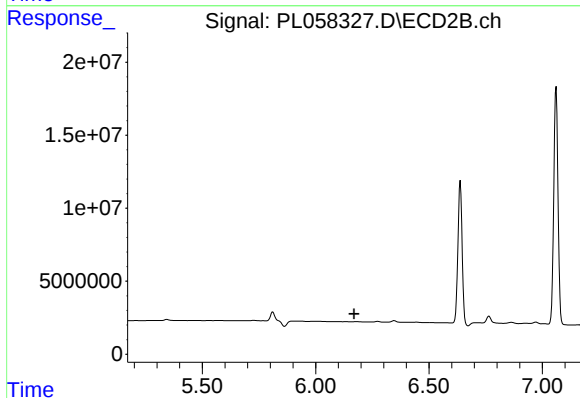
R.T.: 5.811 min
Delta R.T.: -0.005 min
Response: 8780425
Conc: 3.25 ng/ml



#9 Endosulfan I

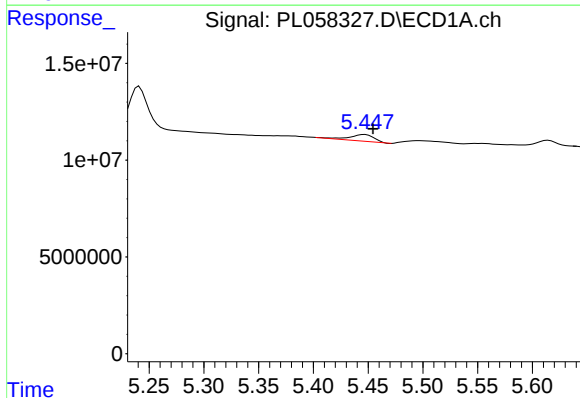
R.T.: 5.496 min
Delta R.T.: -0.013 min
Response: 3506959
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



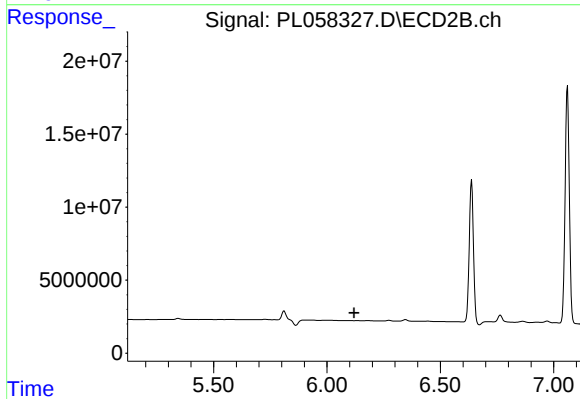
#9 Endosulfan I

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



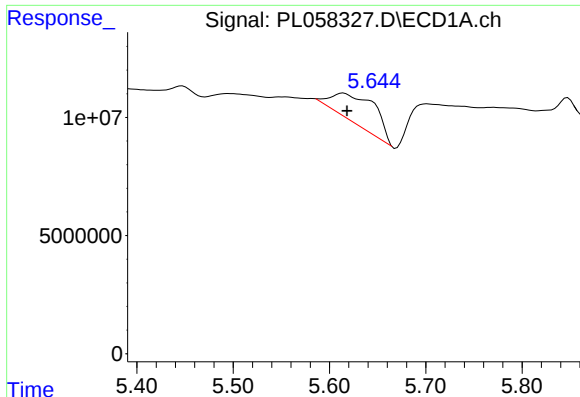
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 5561621
Conc: 0.42 ng/ml



#11 alpha-Chlordane

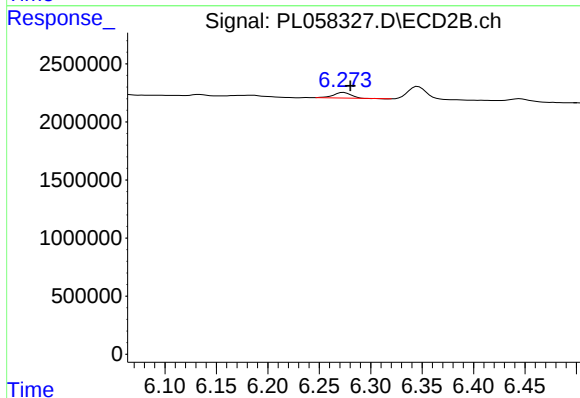
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

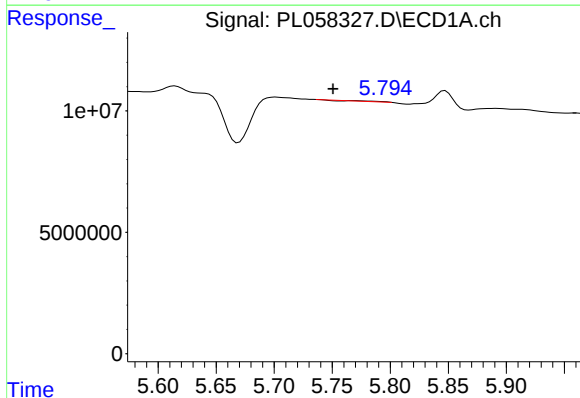
R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 36132071
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



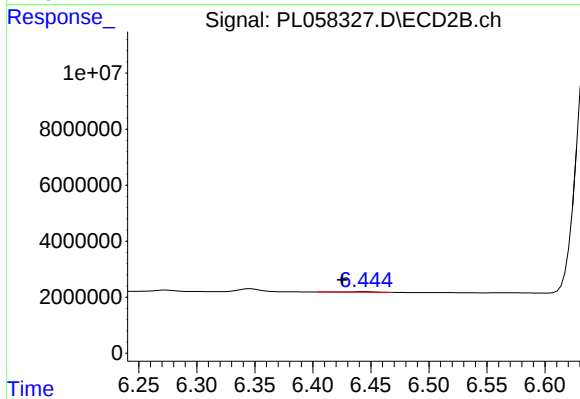
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 549012
Conc: 0.19 ng/ml



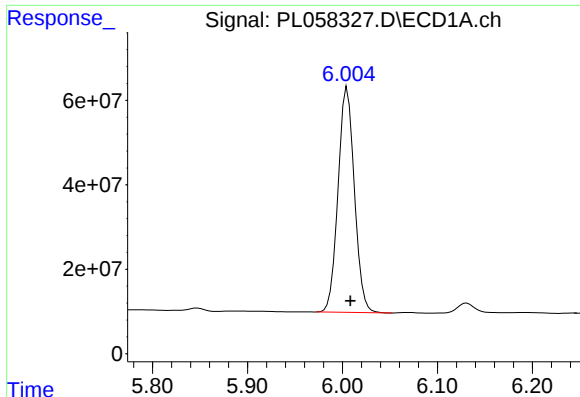
#13 Dieldrin

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 143477
Conc: 0.01 ng/ml



#13 Dieldrin

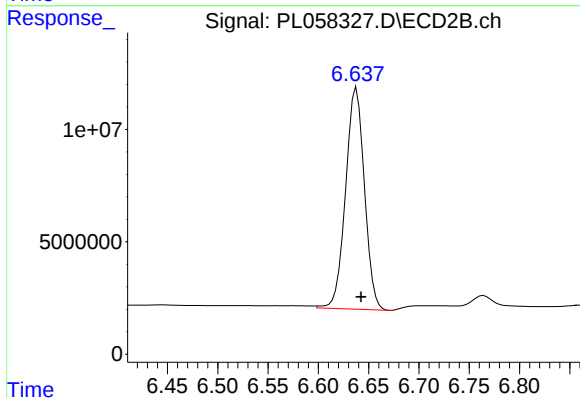
R.T.: 6.445 min
Delta R.T.: 0.020 min
Response: 323596
Conc: 0.11 ng/ml



#14 Endrin

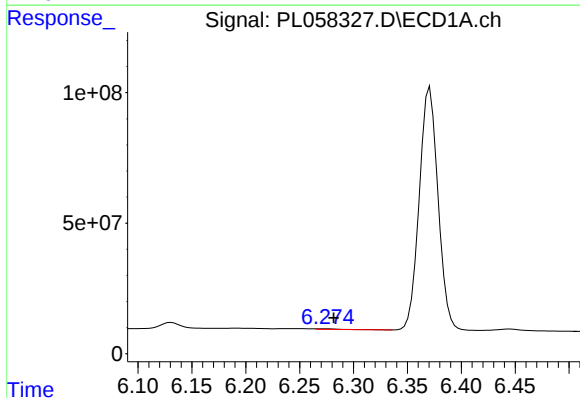
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 638199621
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



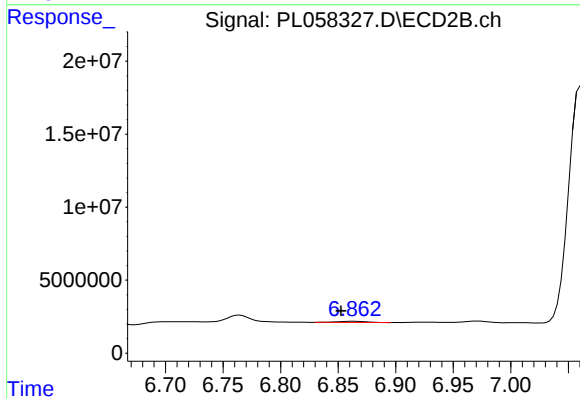
#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 127925149
Conc: 51.20 ng/ml



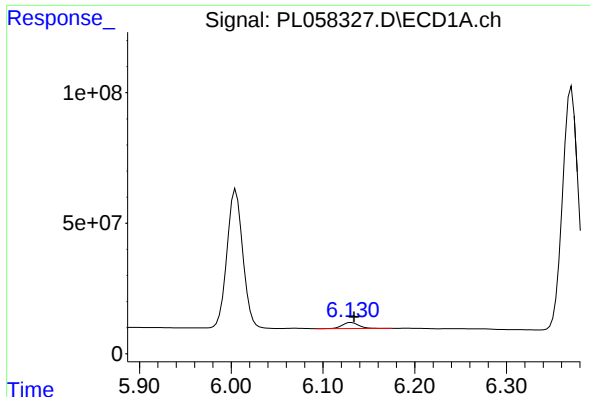
#15 Endosulfan II

R.T.: 6.272 min
Delta R.T.: -0.010 min
Response: 2492988
Conc: 0.23 ng/ml



#15 Endosulfan II

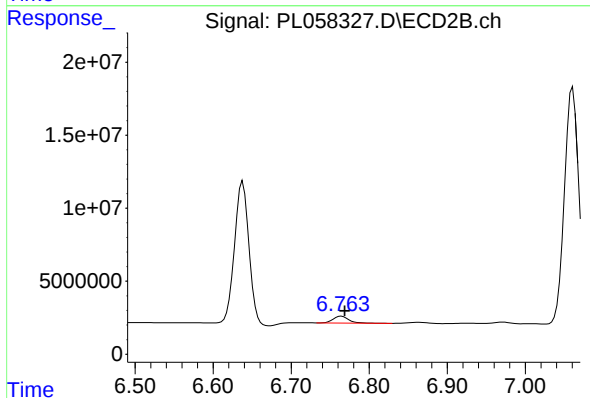
R.T.: 6.863 min
Delta R.T.: 0.011 min
Response: 1352676
Conc: 0.52 ng/ml



#16 4,4'-DDD

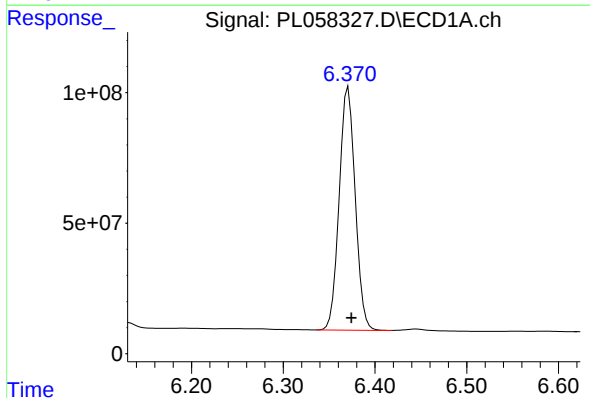
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 28758804
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



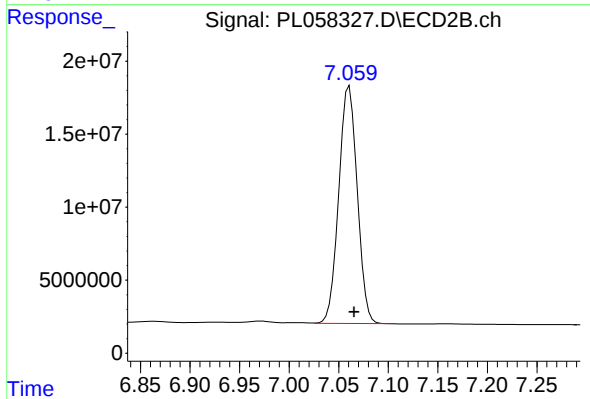
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 6332777
Conc: 2.77 ng/ml



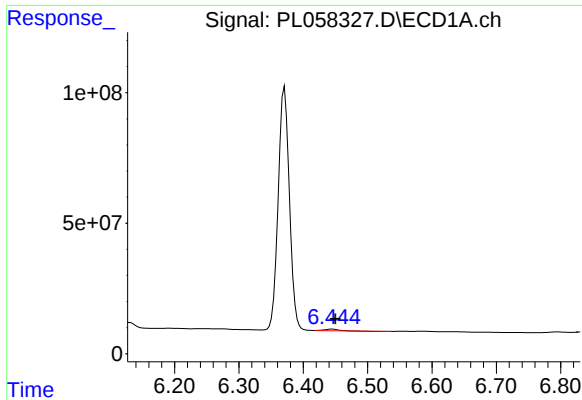
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1130298603
Conc: 111.37 ng/ml



#17 4,4'-DDT

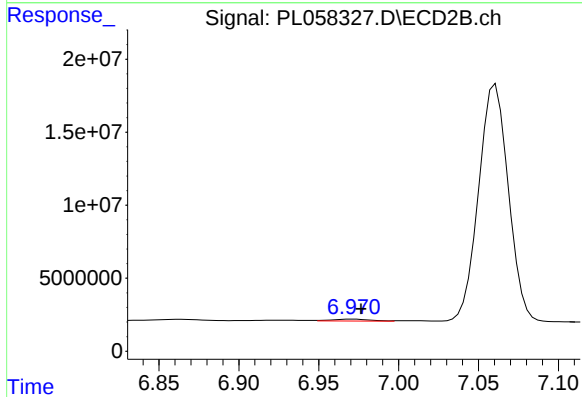
R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 211013435
Conc: 94.74 ng/ml



#18 Endrin aldehyde

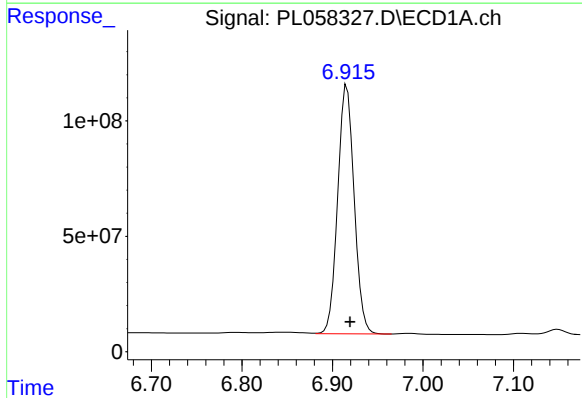
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 8294278
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



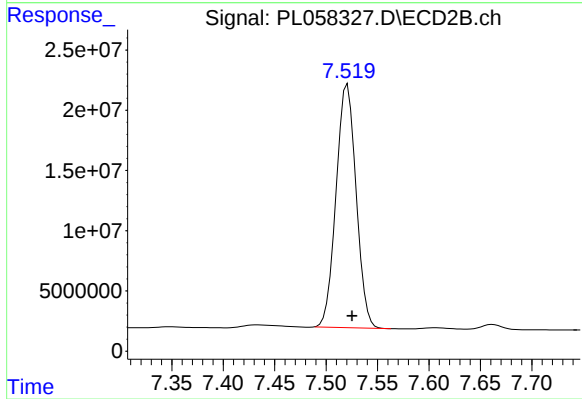
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 2032517
Conc: 0.91 ng/ml



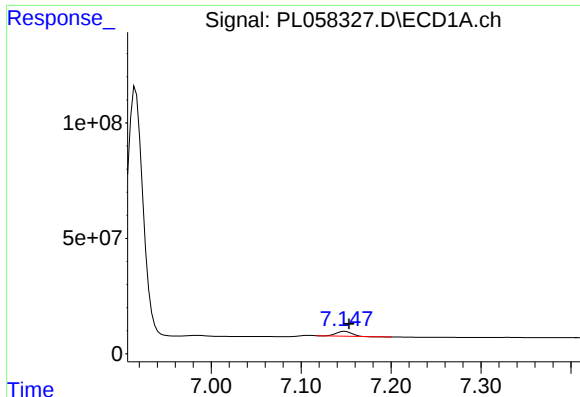
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 1362996117
Conc: 247.25 ng/ml



#20 Methoxychlor

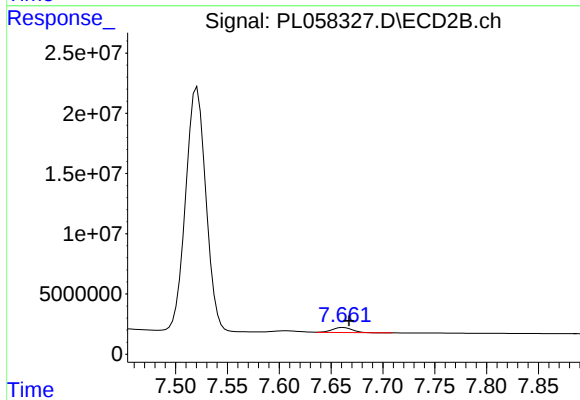
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 273657103
Conc: 215.14 ng/ml



#21 Endrin ketone

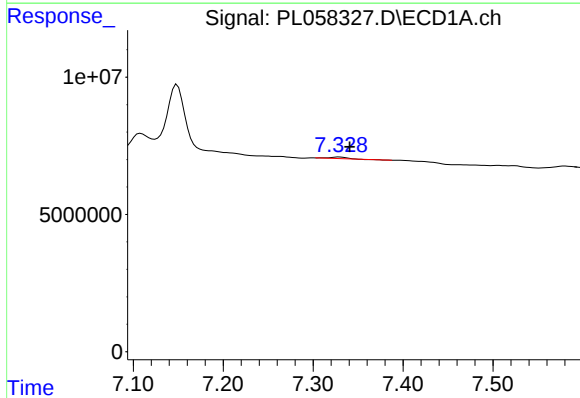
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 23601081
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



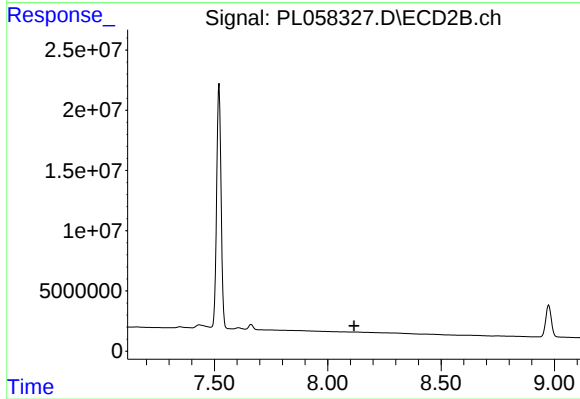
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 5398490
Conc: 2.18 ng/ml



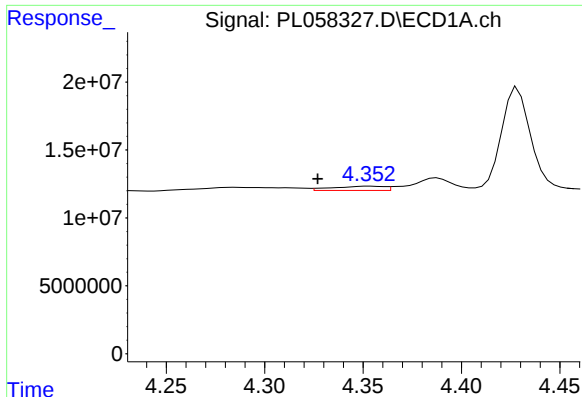
#22 Mirex

R.T.: 7.329 min
Delta R.T.: -0.011 min
Response: 612314
Conc: 0.07 ng/ml



#22 Mirex

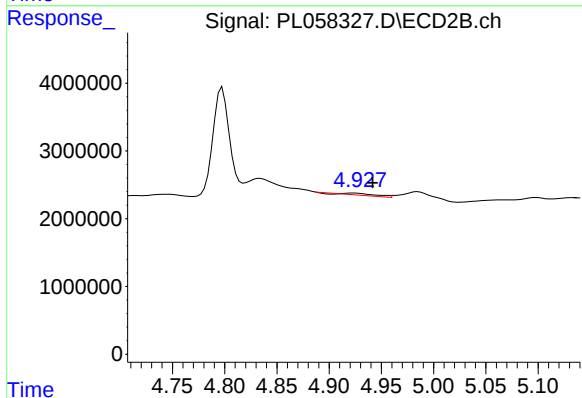
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

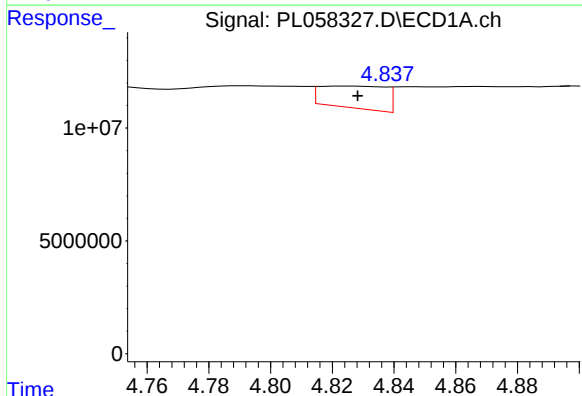
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 5840283
Conc: 15.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



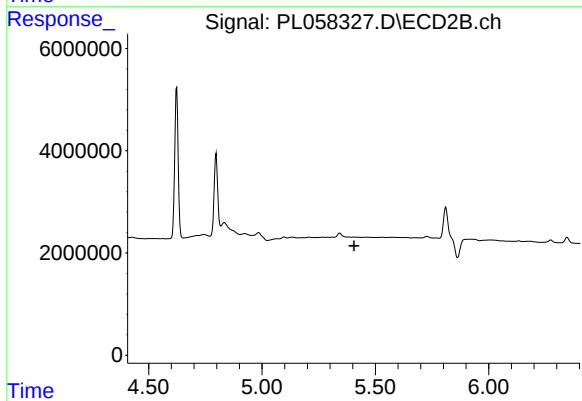
#23 Chlordane-1

R.T.: 4.924 min
Delta R.T.: -0.018 min
Response: 555706
Conc: 6.30 ng/ml



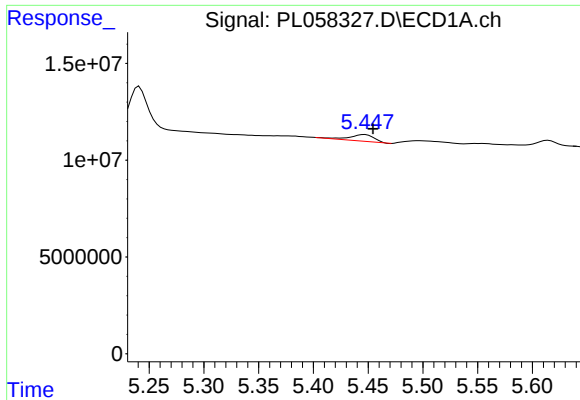
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 14447366
Conc: 35.79 ng/ml



#24 Chlordane-2

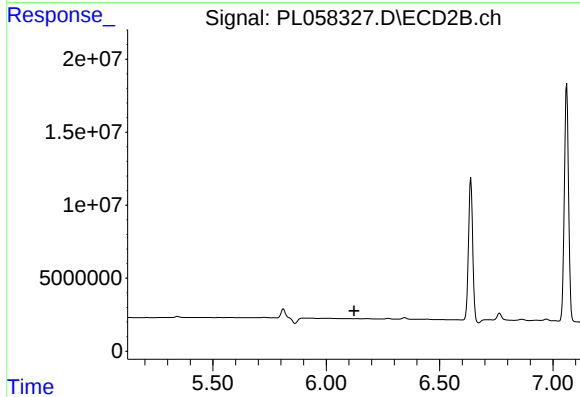
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

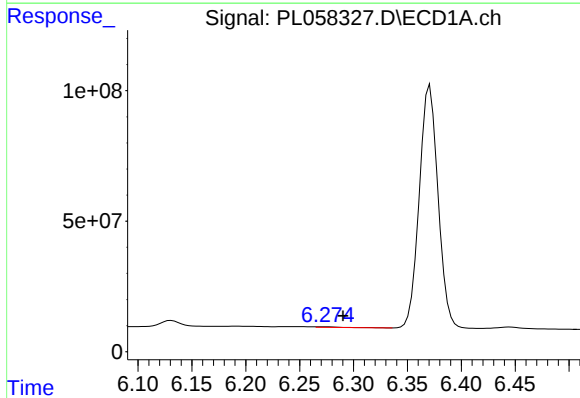
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 5561621
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



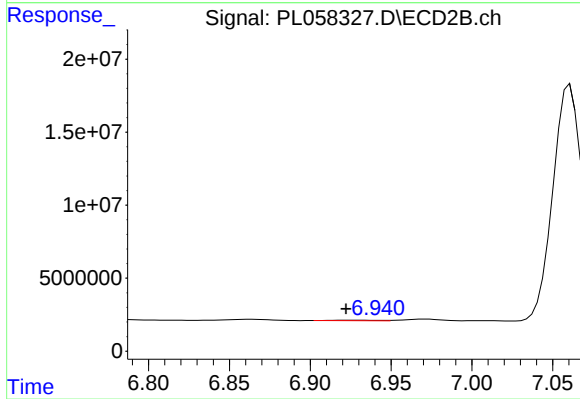
#26 Chlordane-4

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



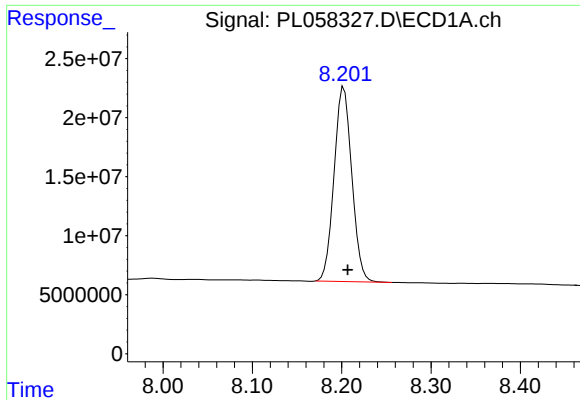
#27 Chlordane-5

R.T.: 6.272 min
Delta R.T.: -0.018 min
Response: 2492988
Conc: 6.59 ng/ml



#27 Chlordane-5

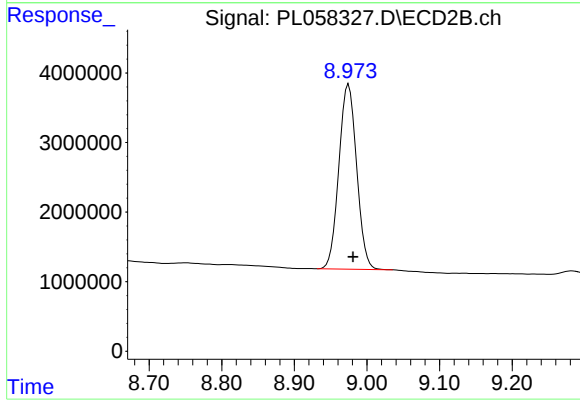
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 651039
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 227270186
Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 45178284
Conc: 20.23 ng/ml