

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2020 22:08
 Operator : AJ\MA
 Sample : L2346-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:07:22 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...	3.457	3.956	220.8E6	46203070	21.902	21.290
28)	SA Decachlor...	8.205	8.980	143.0E6	32352593	13.876	14.483
Target Compounds							
2)	A alpha-BHC	3.894	0.000	7463112	0	0.430	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	200108	N.D.	0.062 #
4)	MA Heptachlor	4.467	5.142	2339704	2742927	0.146	0.817 #
5)	MB Aldrin	4.742f	5.455f	133318	445795	0.009	0.138 #
6)	B beta-BHC	0.000	4.779f	0	1158658	N.D.	0.834 #
7)	B delta-BHC	4.625	0.000	2398450	0	0.158	N.D. #
8)	B Heptachlo...	0.000	5.801	0	4390061	N.D.	1.626 #
9)	A Endosulfan I	5.533f	0.000	4591638	0	0.375	N.D. #
10)	B gamma-Chl...	5.416f	6.045	4778301	1655657	0.352	0.511 #
11)	B alpha-Chl...	5.458	6.121	7115203	1336412	0.534	0.408
12)	B 4,4'-DDE	5.617	6.278	600.7E6	128.1E6	45.854	43.273
13)	MA Dieldrin	5.749	6.422	17964251	568840	1.381	0.186 #
14)	MA Endrin	6.007	0.000	42074253	0	3.604	N.D. #
15)	B Endosulfa...	6.291	6.869f	2913573	2307494	0.263	0.890 #
16)	A 4,4'-DDD	6.134	6.768	12457195	3559722	1.246	1.560 #
17)	MA 4,4'-DDT	6.373	7.063	458.1E6	91670520	45.136	41.156
18)	B Endrin al...	6.425f	0.000	8759453	0	0.937	N.D. #
19)	B Endosulfa...	6.686f	7.198	13819363	662397	1.360	0.279 #
20)	A Methoxychlor	6.903f	0.000	2404083	0	0.436	N.D. #
21)	B Endrin ke...	7.130f	7.667	4920350	3943671	0.442	1.595 #
22)	Mirex	7.322f	8.096f	3273373	286190	0.399	0.156 #
23)	Chlordane-1	4.352f	0.000	4589700	0	12.410	N.D. #
24)	Chlordane-2	4.856f	0.000	1815977	0	4.498	N.D. #
25)	Chlordane-3	5.416f	6.045	4778301	1655657	3.908	3.827
26)	Chlordane-4	5.458	6.121	7115203	1336412	6.840	2.546 #
27)	Chlordane-5	6.291	6.942f	2913573	681263	7.702	7.990

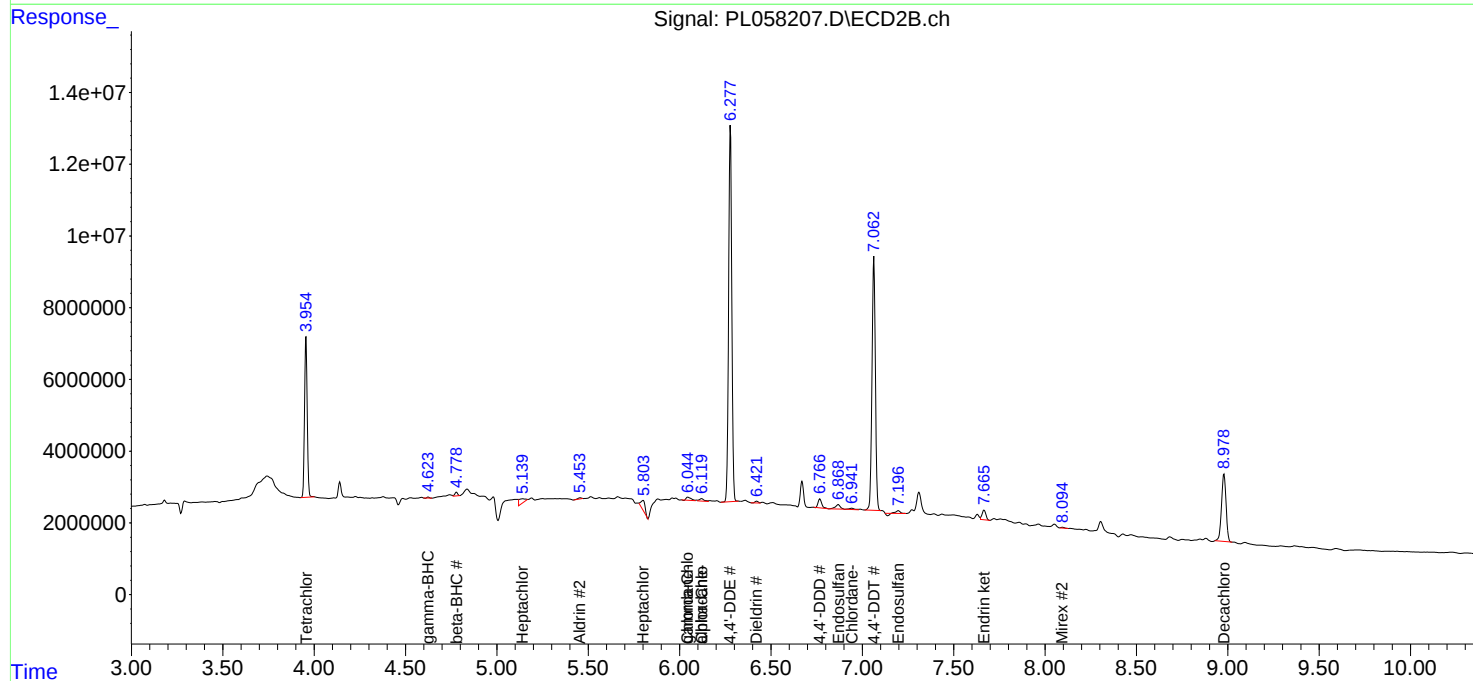
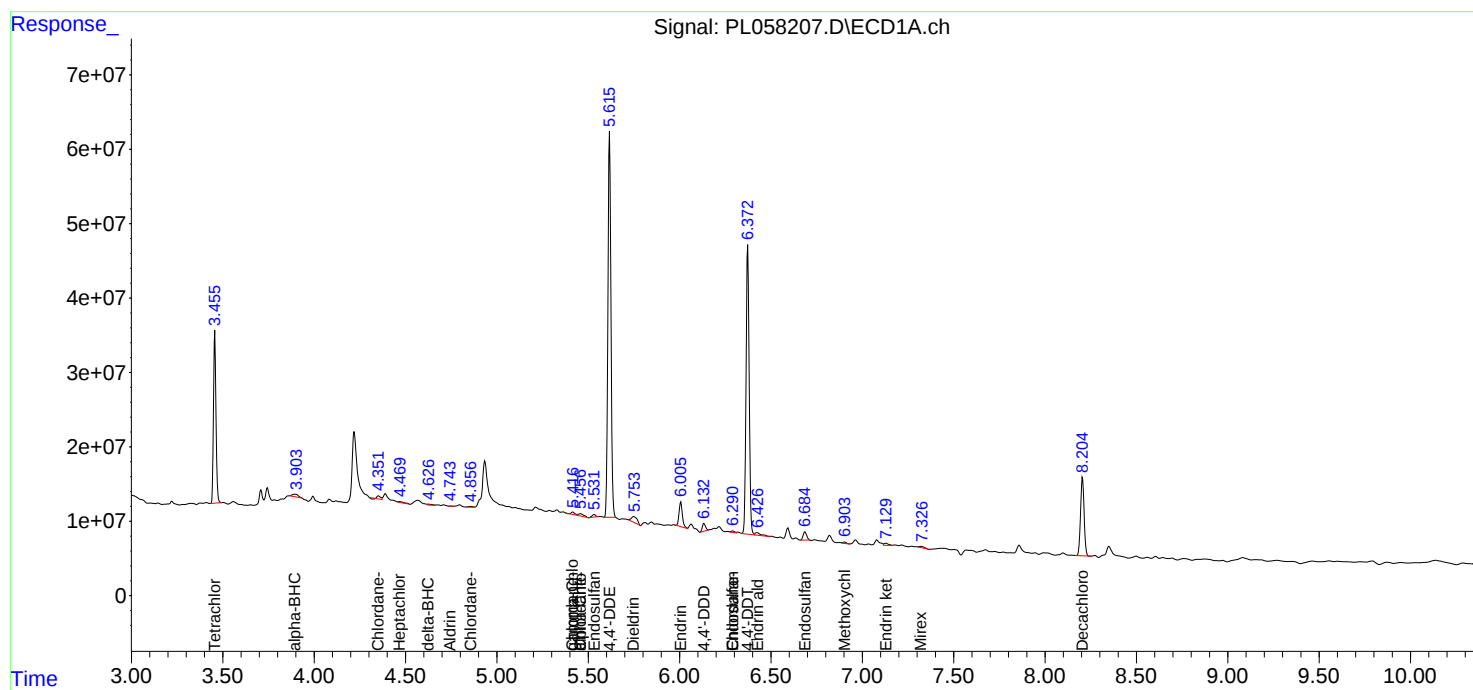
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

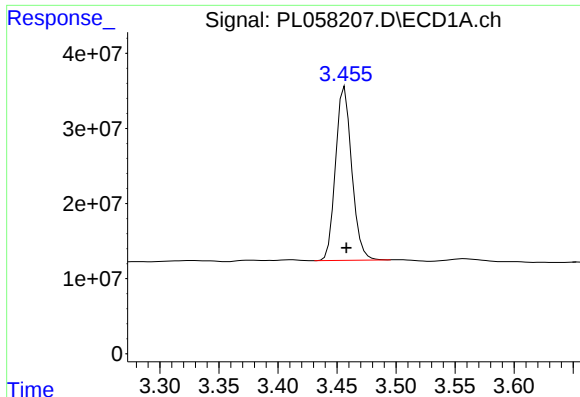
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 22:08
Operator : AJ\MA
Sample : L2346-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:07:22 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

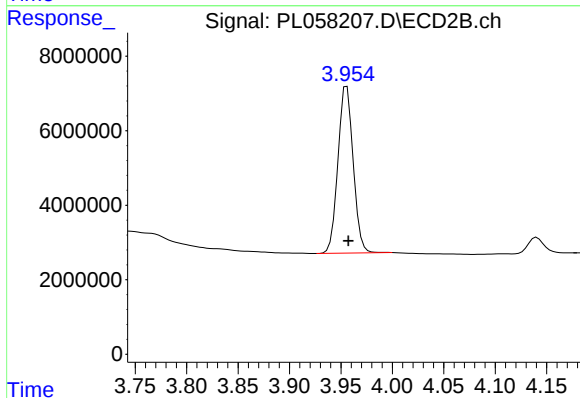




#1 Tetrachloro-m-xylene

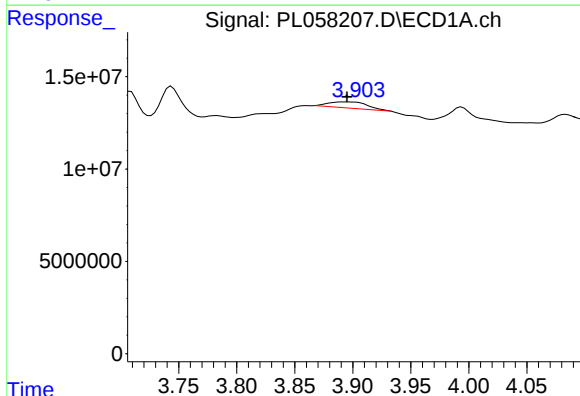
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 220795033
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



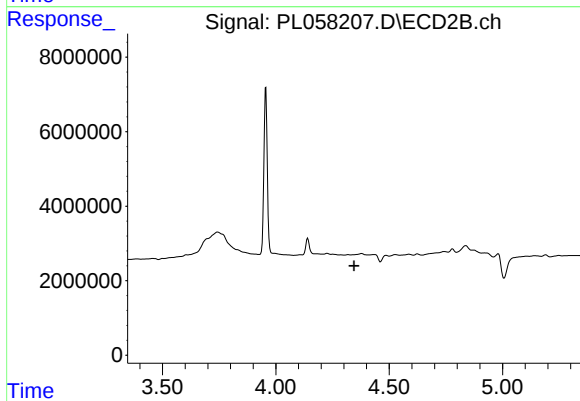
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 46203070
Conc: 21.29 ng/ml



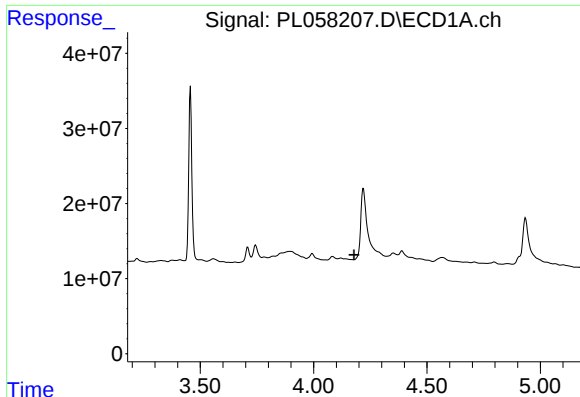
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 7463112
Conc: 0.43 ng/ml



#2 alpha-BHC

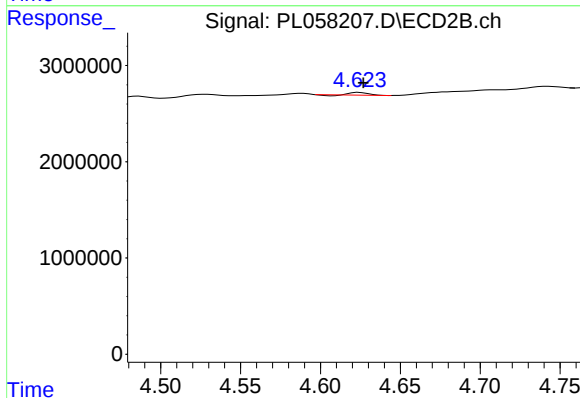
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

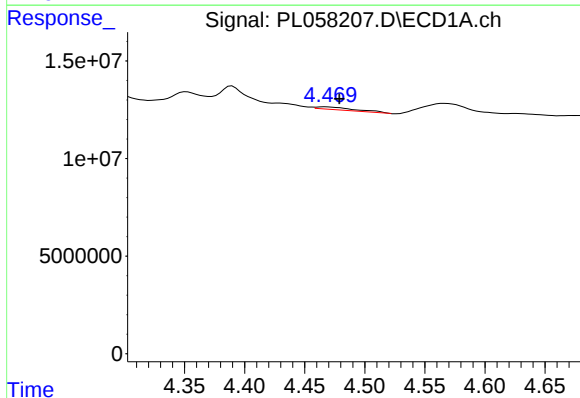
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



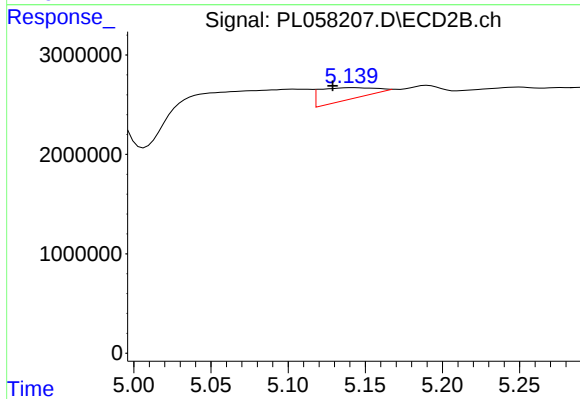
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 200108
Conc: 0.06 ng/ml



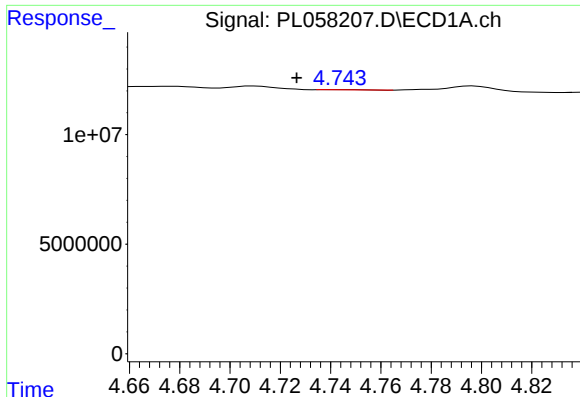
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 2339704
Conc: 0.15 ng/ml



#4 Heptachlor

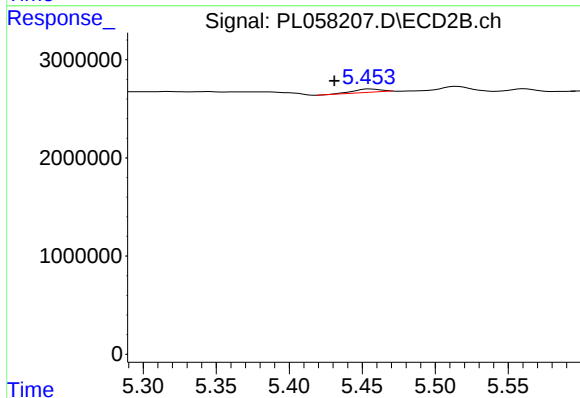
R.T.: 5.142 min
Delta R.T.: 0.013 min
Response: 2742927
Conc: 0.82 ng/ml



#5 Aldrin

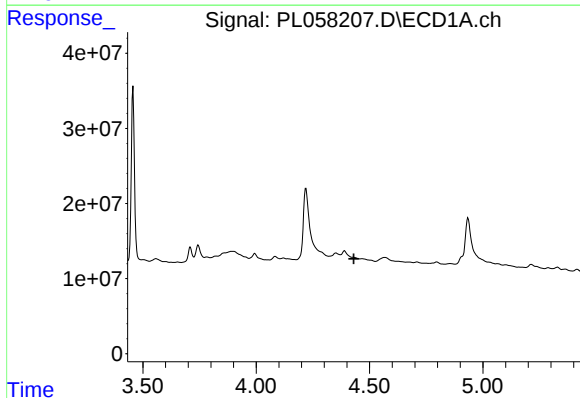
R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 133318
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



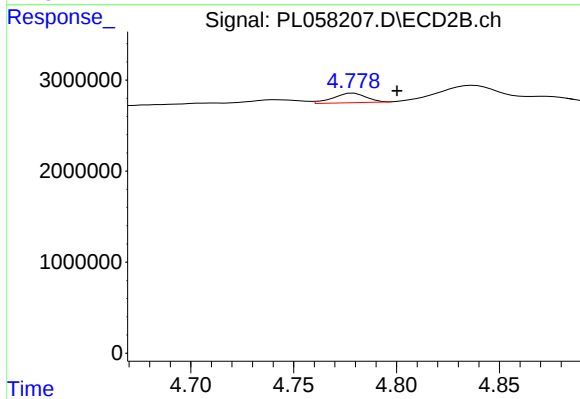
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 445795
Conc: 0.14 ng/ml



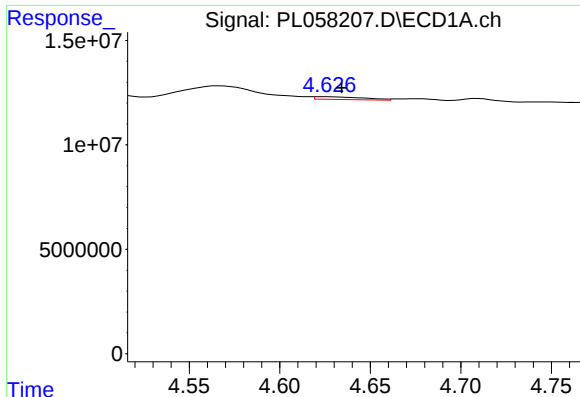
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#6 beta-BHC

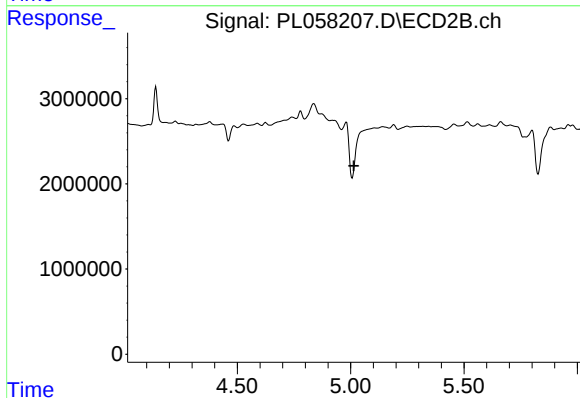
R.T.: 4.779 min
Delta R.T.: -0.021 min
Response: 1158658
Conc: 0.83 ng/ml



#7 delta-BHC

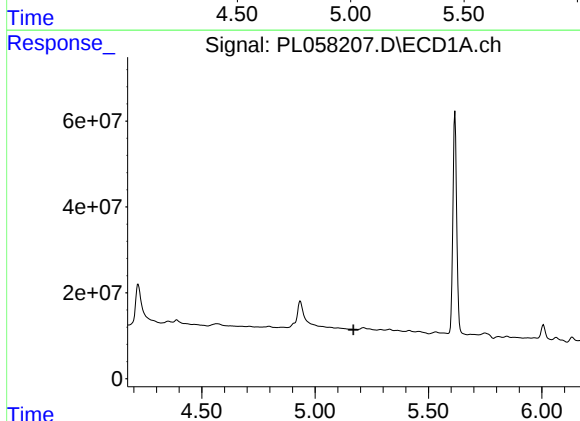
R.T.: 4.625 min
Delta R.T.: -0.009 min
Response: 2398450
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



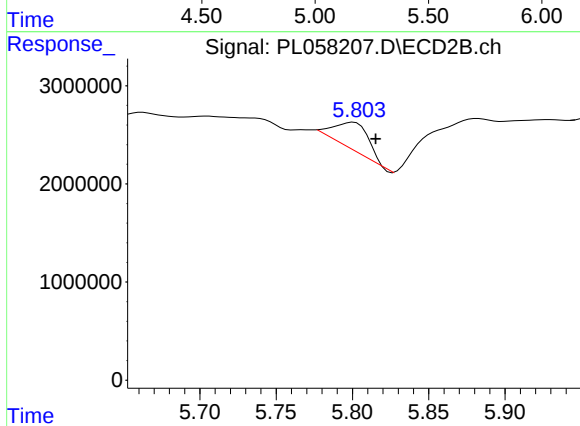
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



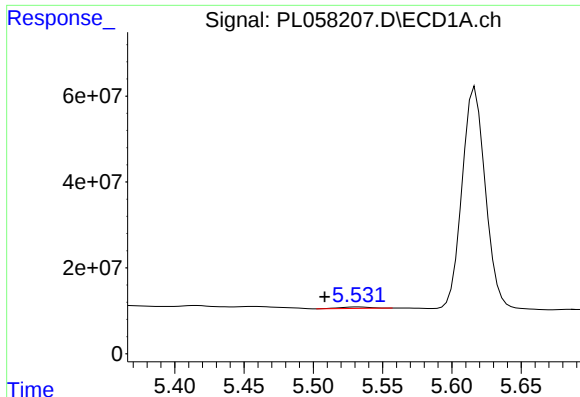
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

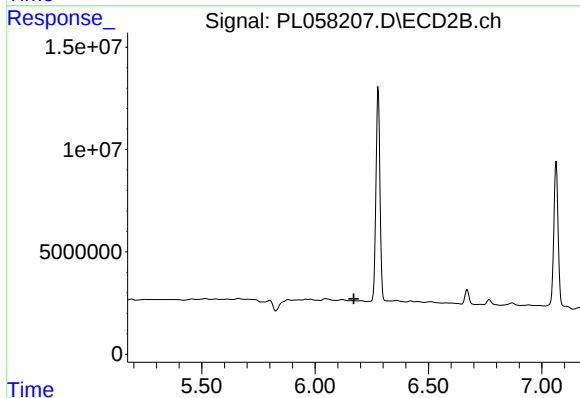
R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 4390061
Conc: 1.63 ng/ml



#9 Endosulfan I

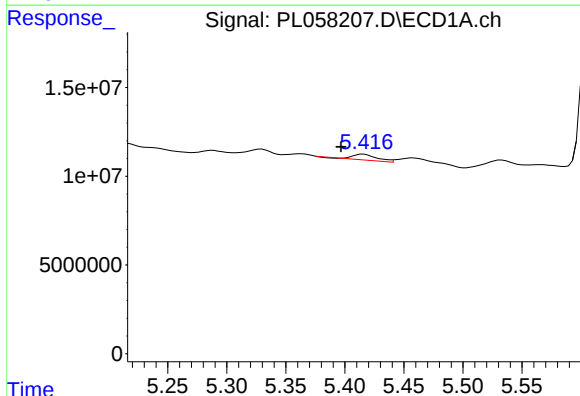
R.T.: 5.533 min
Delta R.T.: 0.024 min
Response: 4591638
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



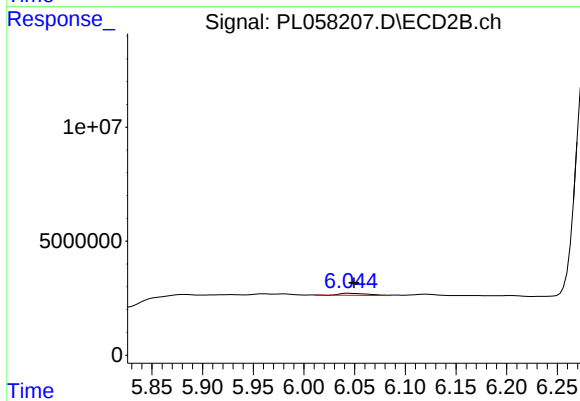
#9 Endosulfan I

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



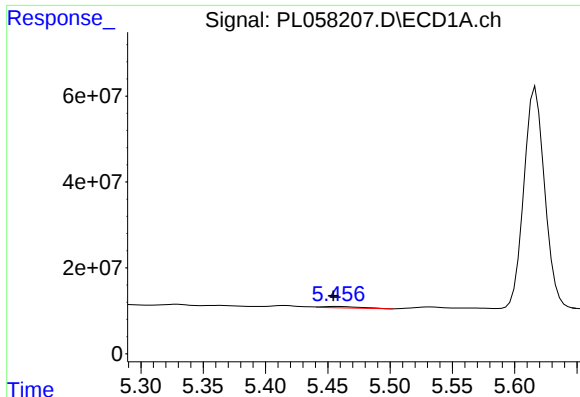
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 4778301
Conc: 0.35 ng/ml



#10 gamma-Chlordane

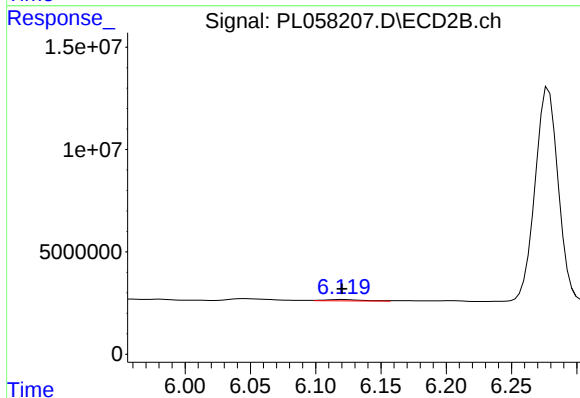
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 1655657
Conc: 0.51 ng/ml



#11 alpha-Chlordane

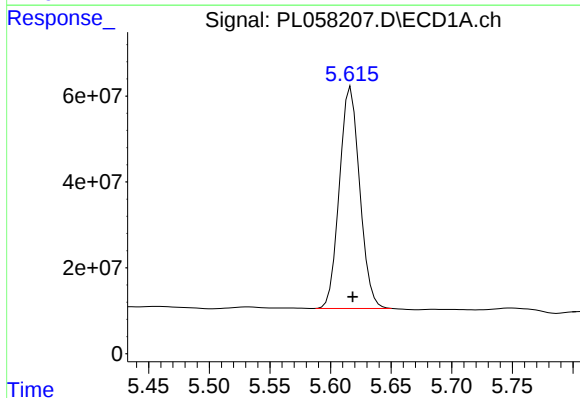
R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 7115203
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



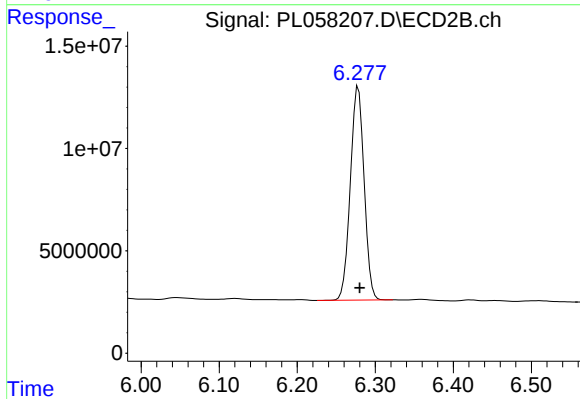
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1336412
Conc: 0.41 ng/ml



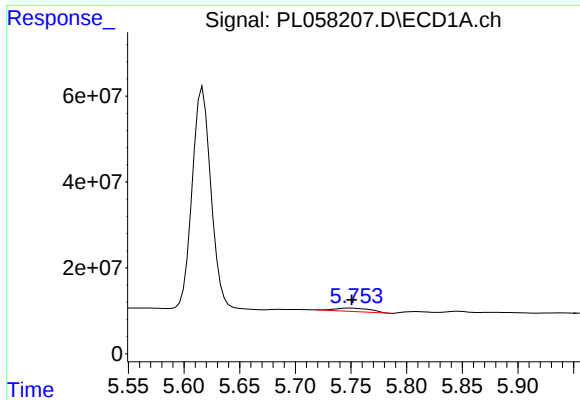
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 600688480
Conc: 45.85 ng/ml



#12 4,4'-DDE

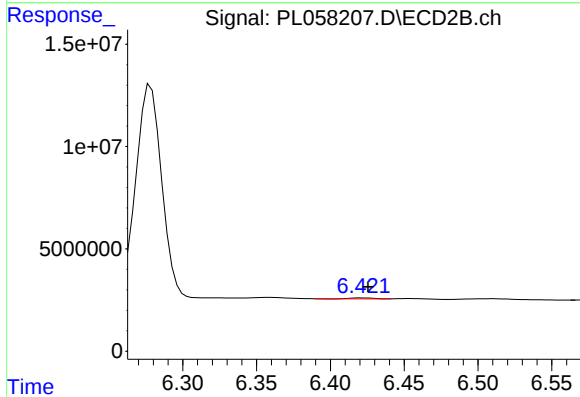
R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 128115383
Conc: 43.27 ng/ml



#13 Dieldrin

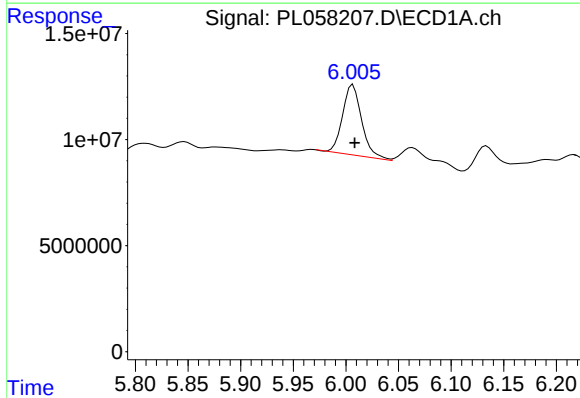
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 17964251
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



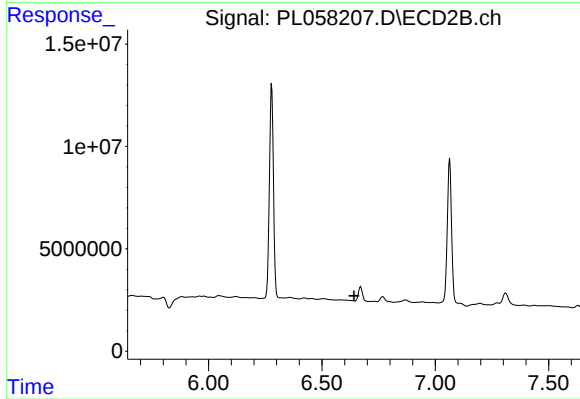
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 568840
Conc: 0.19 ng/ml



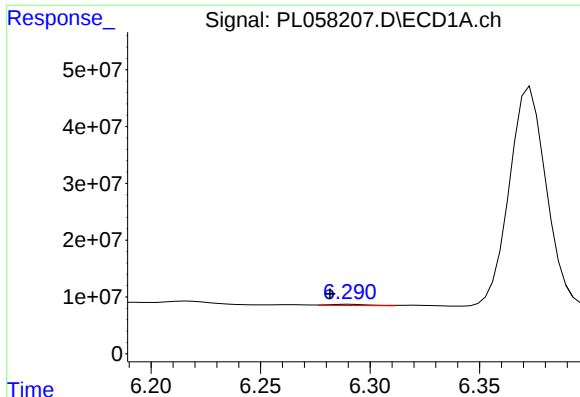
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 42074253
Conc: 3.60 ng/ml



#14 Endrin

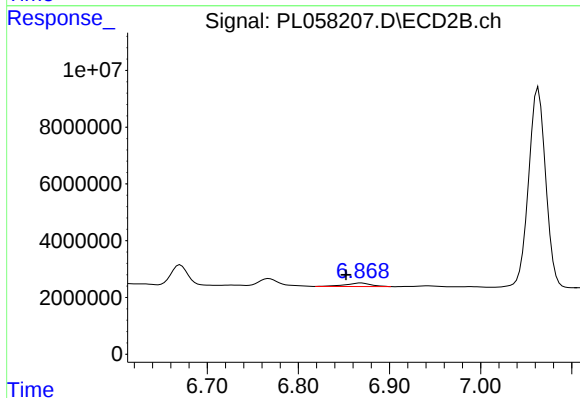
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

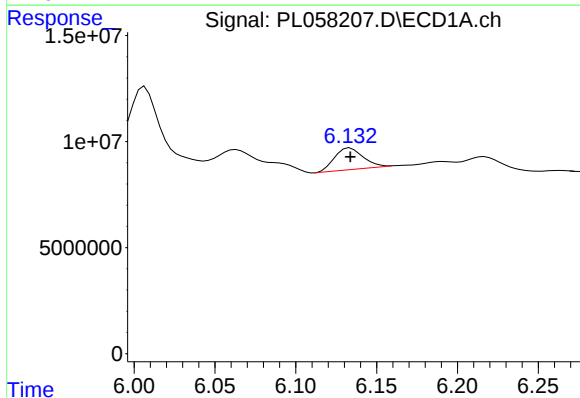
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 2913573
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



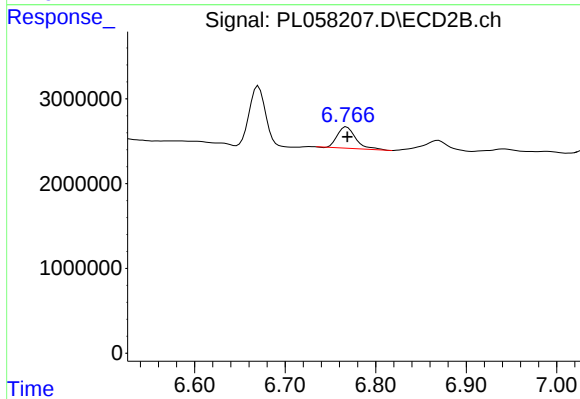
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 2307494
Conc: 0.89 ng/ml



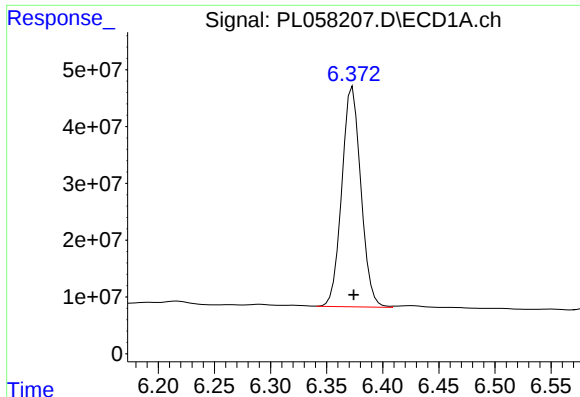
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 12457195
Conc: 1.25 ng/ml



#16 4,4'-DDD

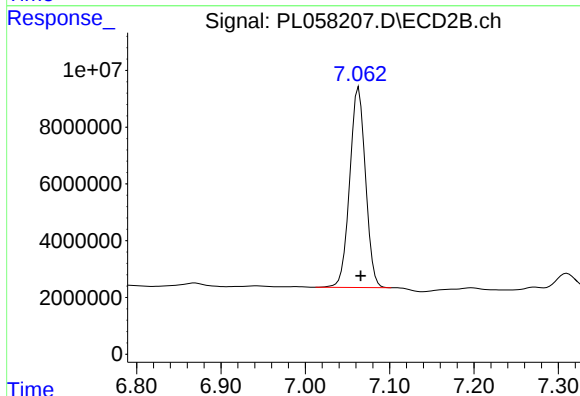
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 3559722
Conc: 1.56 ng/ml



#17 4,4'-DDT

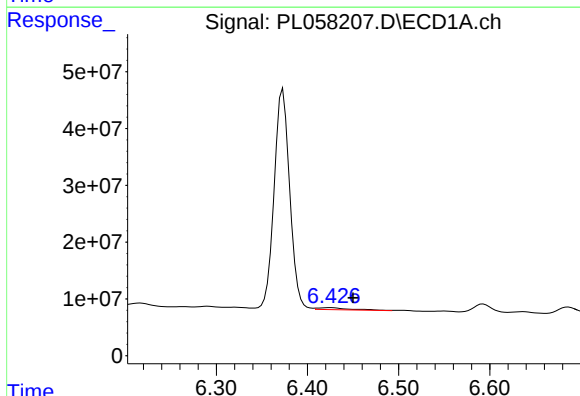
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 458106730
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



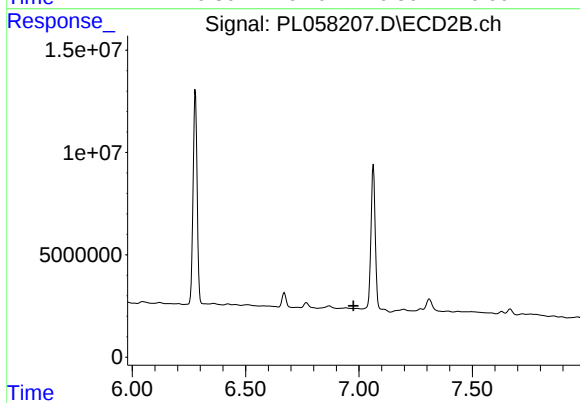
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 91670520
Conc: 41.16 ng/ml



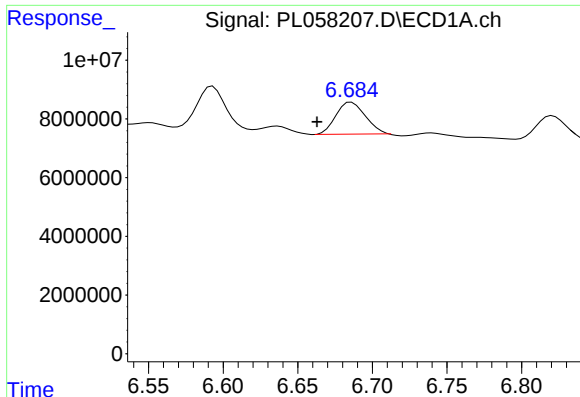
#18 Endrin aldehyde

R.T.: 6.425 min
Delta R.T.: -0.024 min
Response: 8759453
Conc: 0.94 ng/ml



#18 Endrin aldehyde

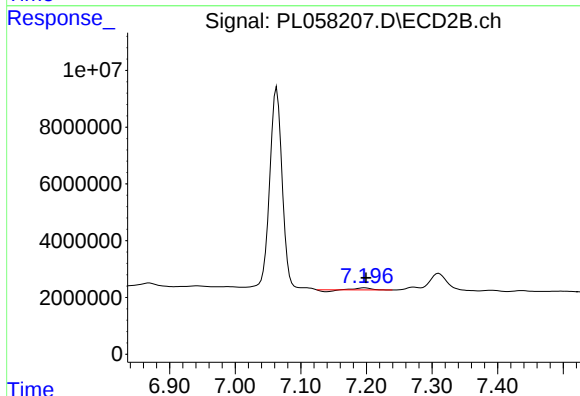
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

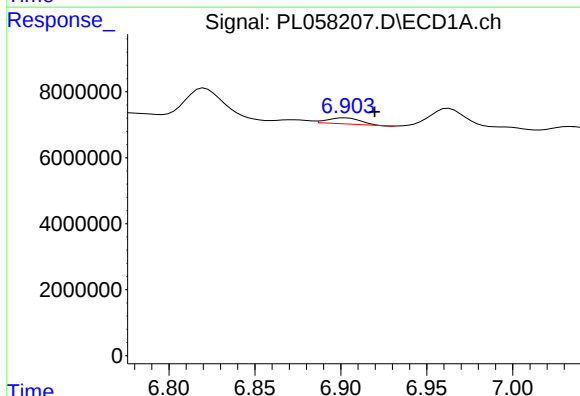
R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 13819363
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



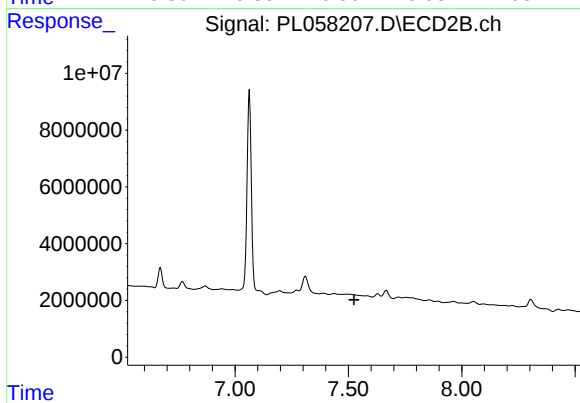
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 662397
Conc: 0.28 ng/ml



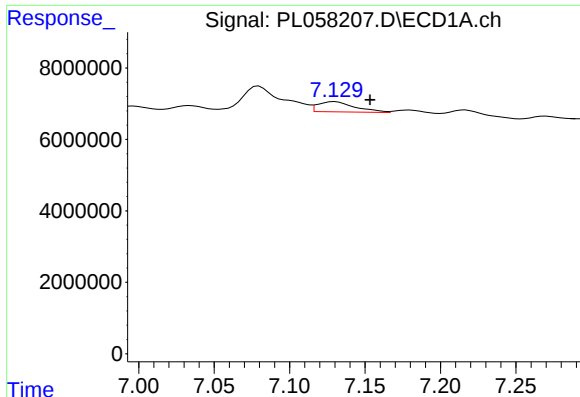
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 2404083
Conc: 0.44 ng/ml



#20 Methoxychlor

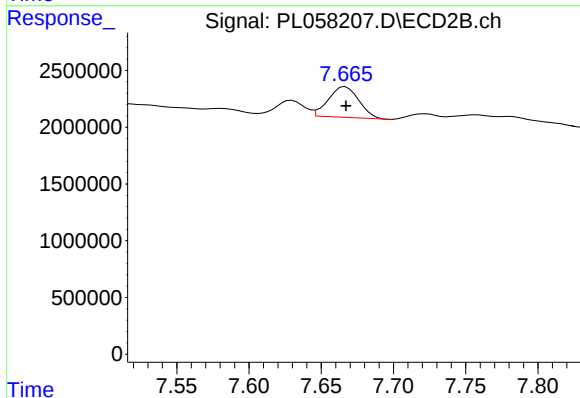
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

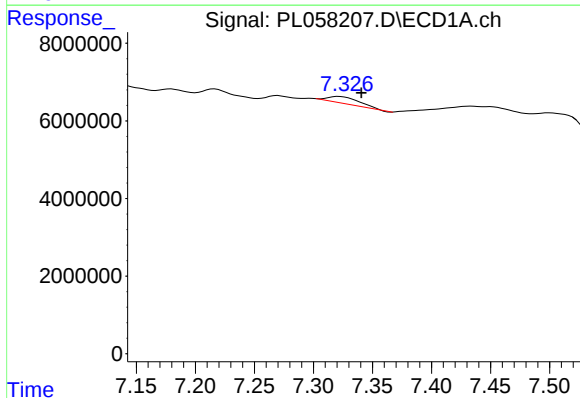
R.T.: 7.130 min
Delta R.T.: -0.023 min
Response: 4920350
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



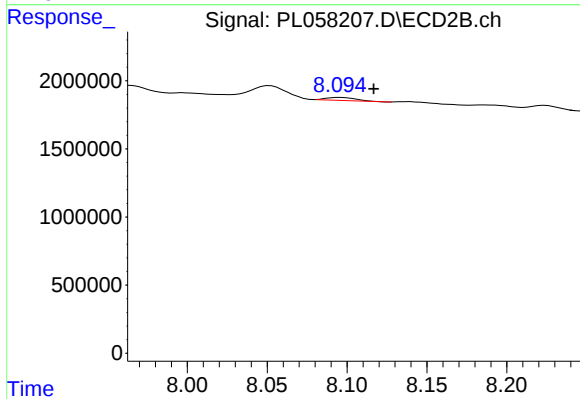
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 3943671
Conc: 1.60 ng/ml



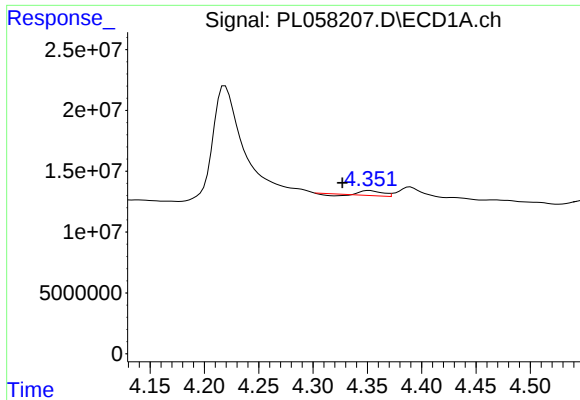
#22 Mirex

R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 3273373
Conc: 0.40 ng/ml



#22 Mirex

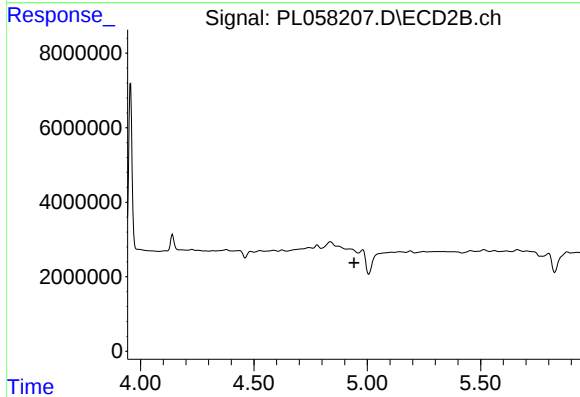
R.T.: 8.096 min
Delta R.T.: -0.021 min
Response: 286190
Conc: 0.16 ng/ml



#23 Chlordane-1

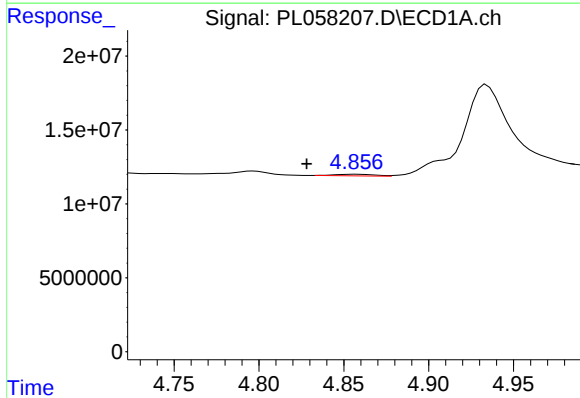
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 4589700
Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



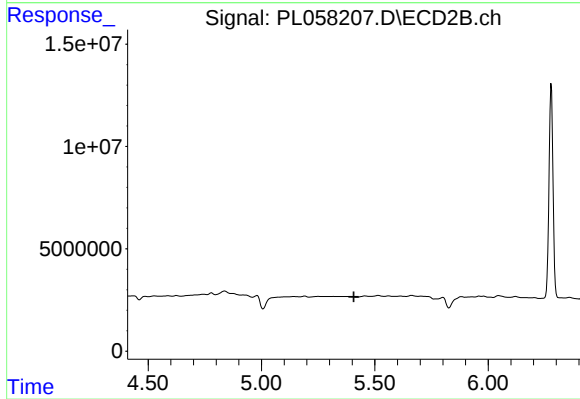
#23 Chlordane-1

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



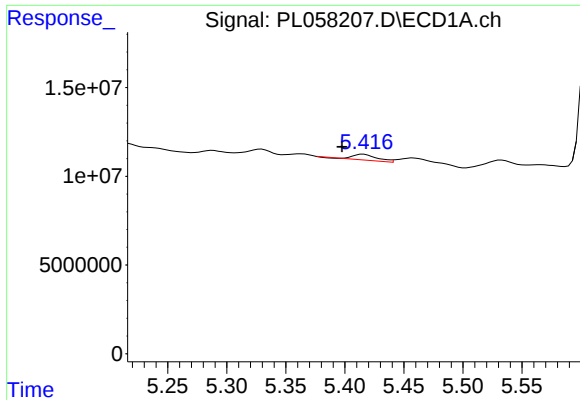
#24 Chlordane-2

R.T.: 4.856 min
Delta R.T.: 0.028 min
Response: 1815977
Conc: 4.50 ng/ml



#24 Chlordane-2

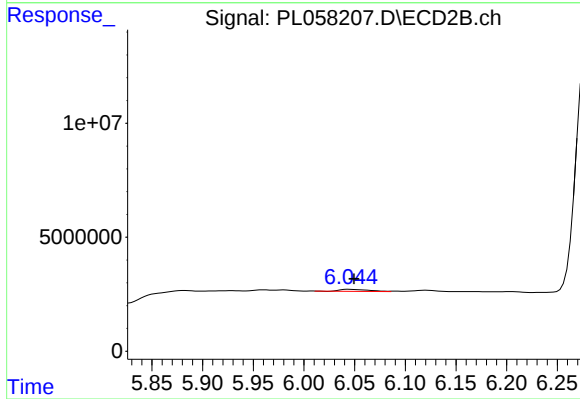
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

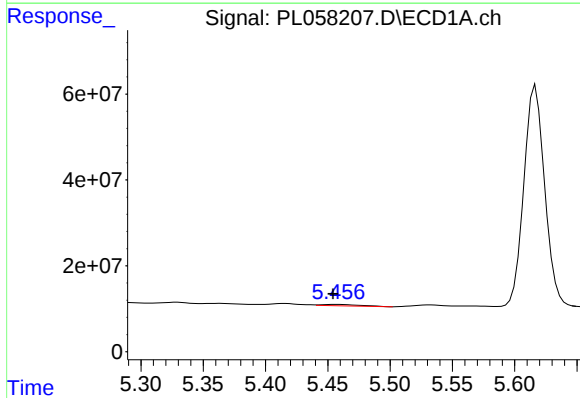
R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 4778301
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



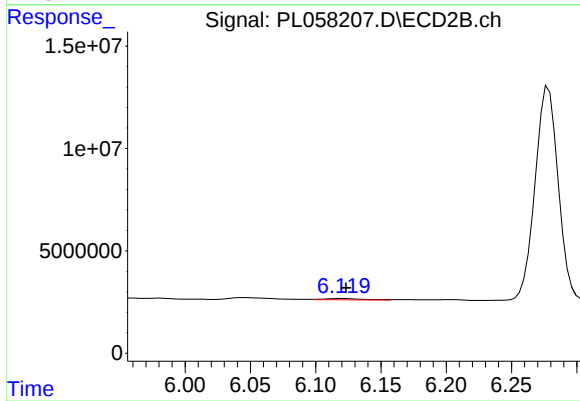
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 1655657
Conc: 3.83 ng/ml



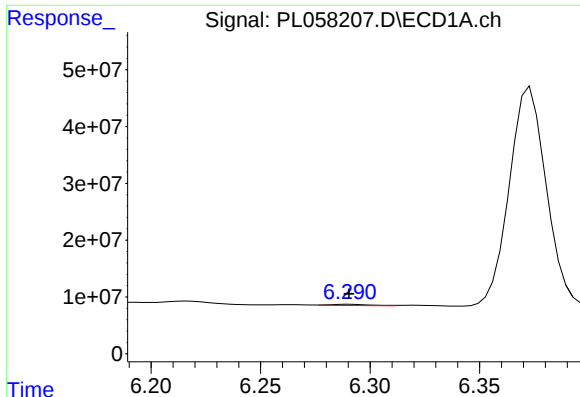
#26 Chlordane-4

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 7115203
Conc: 6.84 ng/ml



#26 Chlordane-4

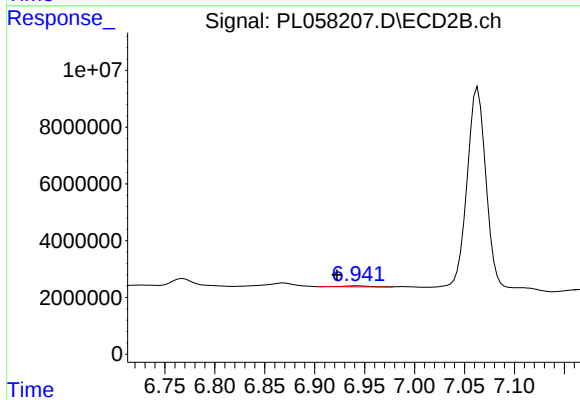
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 1336412
Conc: 2.55 ng/ml



#27 Chlordane-5

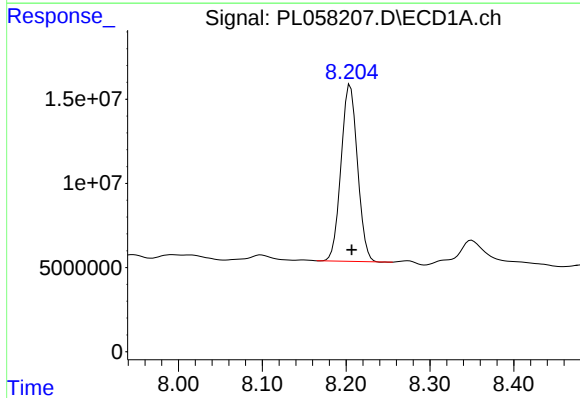
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 2913573
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



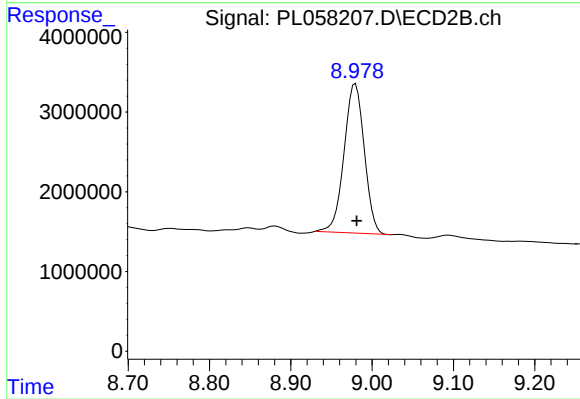
#27 Chlordane-5

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 681263
Conc: 7.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 143044343
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.001 min
Response: 32352593
Conc: 14.48 ng/ml