

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
 Data File : PL058128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 10:14
 Operator : AJ\MA
 Sample : L2261-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NCQ-632

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:30:34 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...	3.455	3.953	377.1E6	50426106	37.407	23.236 #
28)	SA Decachlor...	8.201	8.973	126.2E6	27218100	12.242	12.185
Target Compounds							
2)	A alpha-BHC	3.874f	4.346	29714152	38788865	1.710	11.813 #
3)	MA gamma-BHC...	4.183	4.657f	23958085	1101665	1.648	0.339 #
4)	MA Heptachlor	4.481	5.131	194.4E6	81232806	12.129	24.204 #
5)	MB Aldrin	4.716	5.434	28484432	3715124	1.934	1.147 #
6)	B beta-BHC	4.408f	0.000	200.2E6	0	31.695	N.D. #
7)	B delta-BHC	4.613f	5.034f	85998050	6783073	5.667	4.629
8)	B Heptachlo...	5.174	5.804	49433863	7098194	3.678	2.629 #
9)	A Endosulfan I	5.505	6.150f	104.0E6	39638049	8.482	13.293 #
10)	B gamma-Chl...	0.000	6.057	0	4903219	N.D.	1.513 #
11)	B alpha-Chl...	5.441	6.103f	751.3E6	24139387	56.421	7.377 #
12)	B 4,4'-DDE	5.628	6.282	-5387531	1424668	N.D.	0.481
13)	MA Dieldrin	5.764	6.413	24847165	26089389	1.910	8.538 #
14)	MA Endrin	6.004	6.638	84992655	5071398	7.281	2.030 #
15)	B Endosulfa...	6.287	6.866	633.9E6	132.2E6	57.300	50.962
16)	A 4,4'-DDD	6.147	6.761	66043546	7457379	6.608	3.268 #
17)	MA 4,4'-DDT	6.383	0.000	161.4E6	0	15.907	N.D. #
18)	B Endrin al...	6.441	6.962	77766245	49104494	8.318	22.103 #
20)	A Methoxychlor	6.918	7.548f	70948805	3665638	12.870	2.882 #
21)	B Endrin ke...	7.138f	7.685f	32997175	13040514	2.964	5.275 #
22)	Mirex	7.347	8.100f	50401559	24284348	6.149	13.208 #
23)	Chlordane-1	4.335	4.940	129.2E6	5878075	349.251	66.657 #
24)	Chlordane-2	4.848f	5.411	61645012	7741377	152.694	74.181 #
25)	Chlordane-3	0.000	6.057	0	4903219	N.D.	11.332 #
26)	Chlordane-4	5.441	6.103f	751.3E6	24139387	722.245	45.985 #
27)	Chlordane-5	6.287	6.918	633.9E6	15663609	1675.660	183.712 #

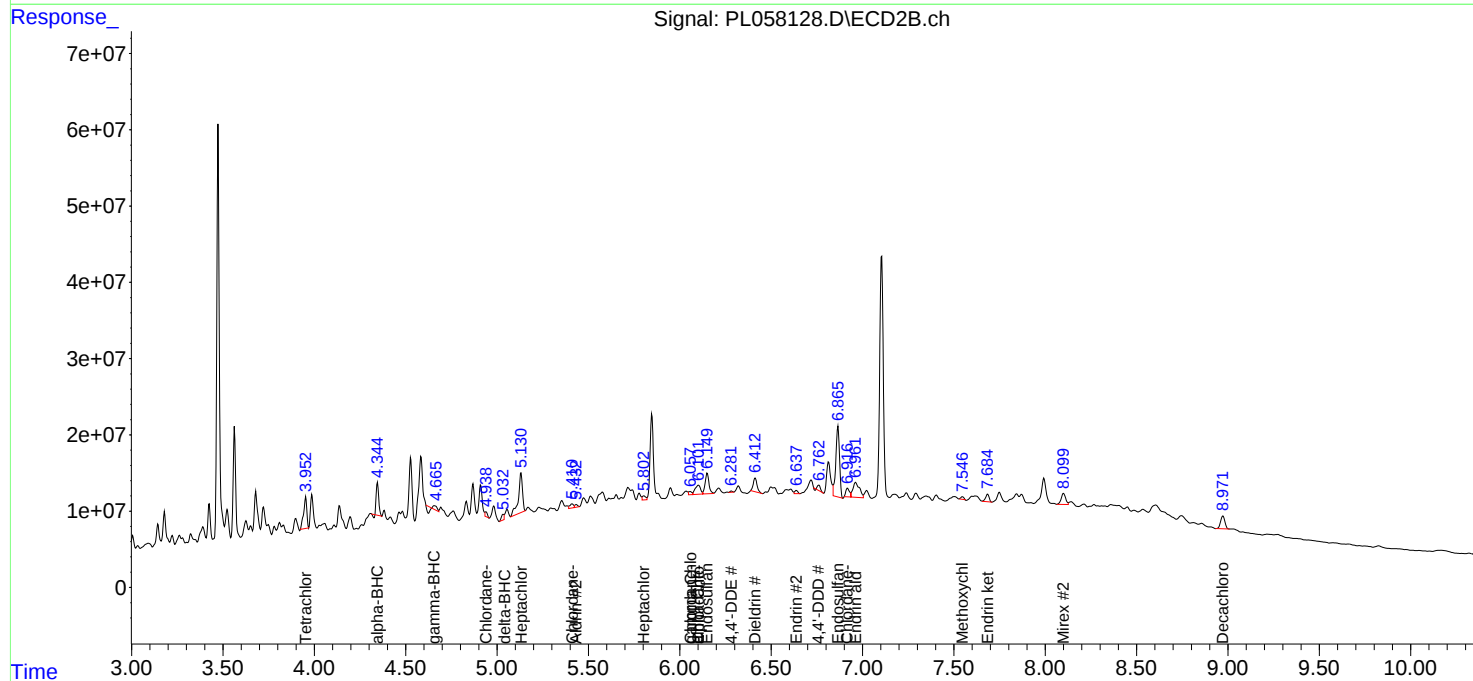
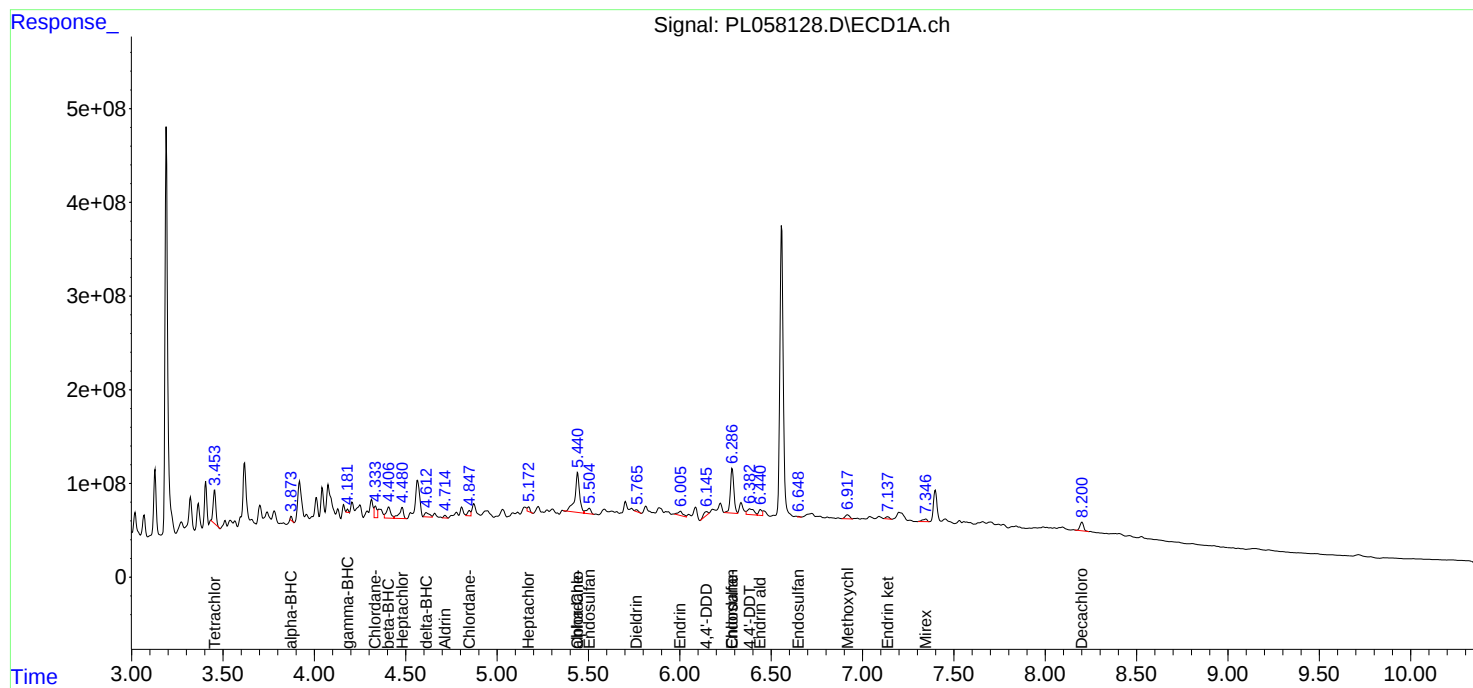
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

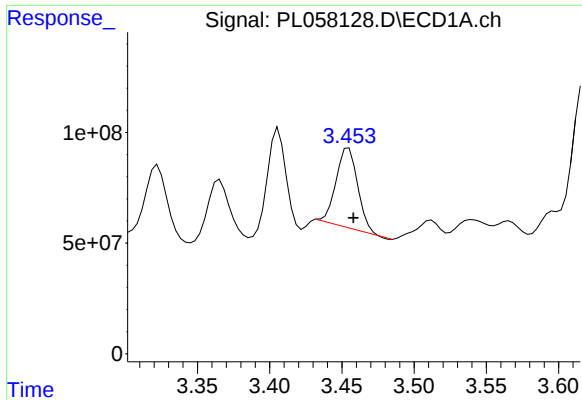
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041720\
Data File : PL058128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2020 10:14
Operator : AJ\MA
Sample : L2261-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NCQ-632

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 00:30:34 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

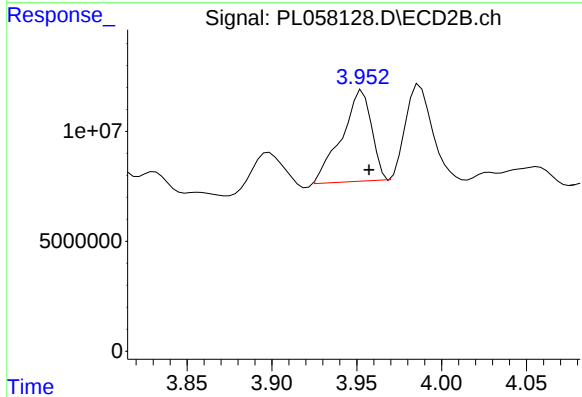




#1 Tetrachloro-m-xylene

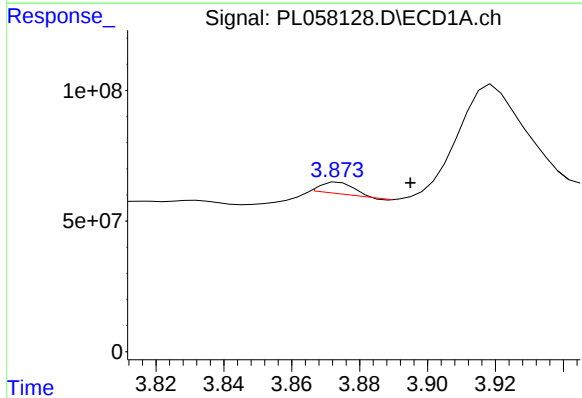
R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 377098198
Conc: 37.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



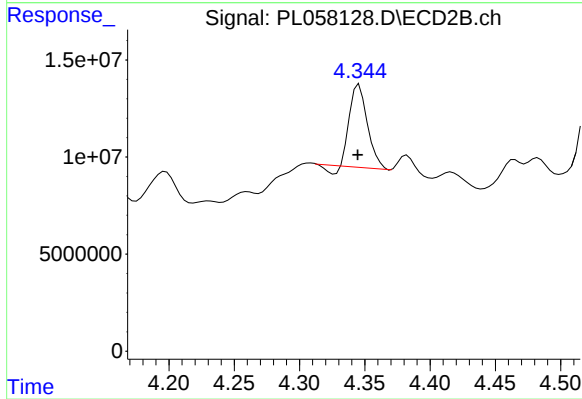
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: -0.004 min
Response: 50426106
Conc: 23.24 ng/ml



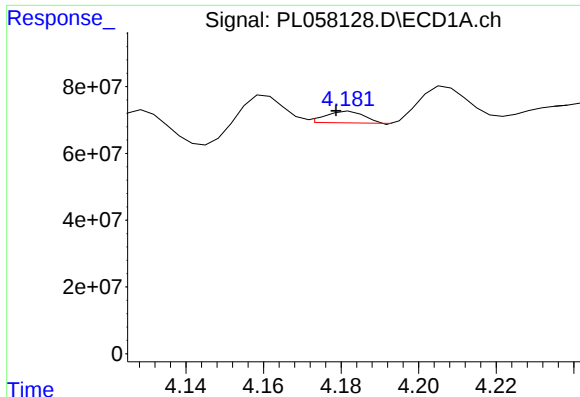
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.021 min
Response: 29714152
Conc: 1.71 ng/ml



#2 alpha-BHC

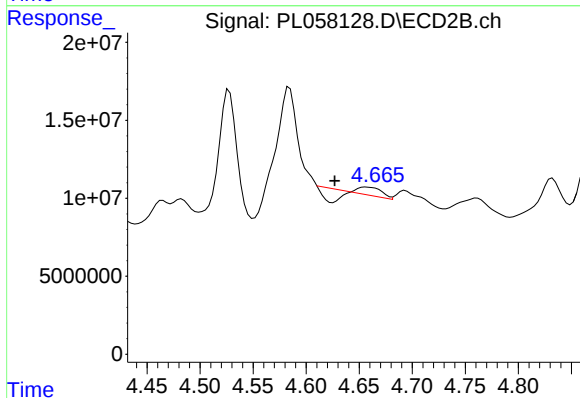
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 38788865
Conc: 11.81 ng/ml



#3 gamma-BHC (Lindane)

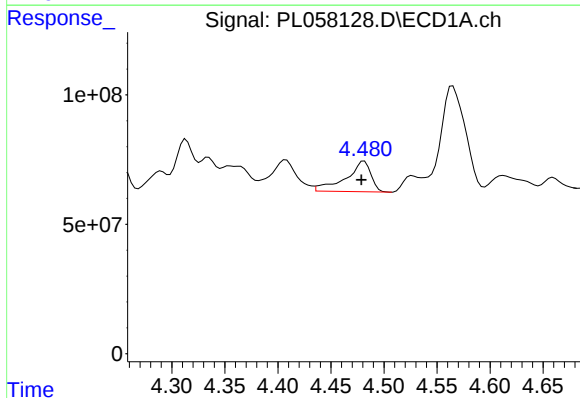
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 23958085
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



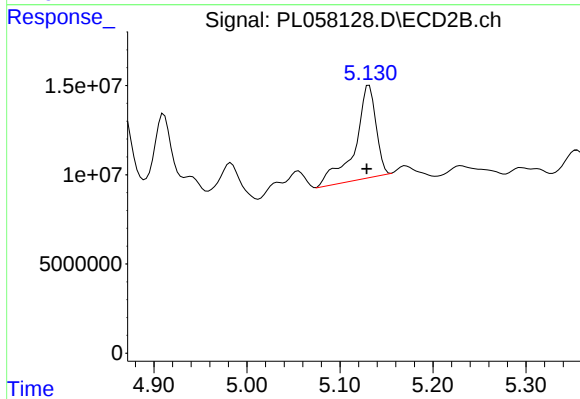
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.030 min
Response: 1101665
Conc: 0.34 ng/ml



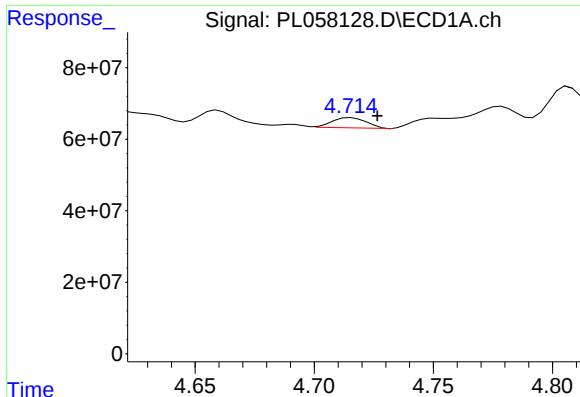
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 194433895
Conc: 12.13 ng/ml



#4 Heptachlor

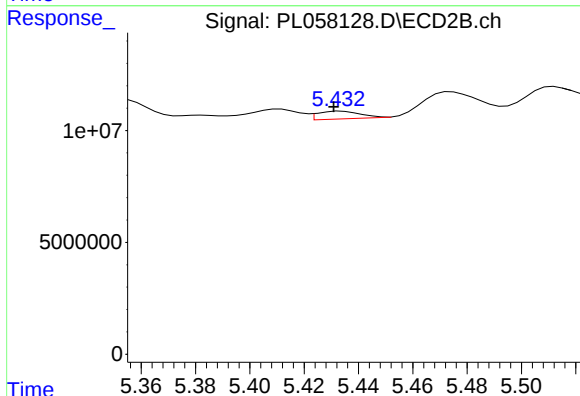
R.T.: 5.131 min
Delta R.T.: 0.003 min
Response: 81232806
Conc: 24.20 ng/ml



#5 Aldrin

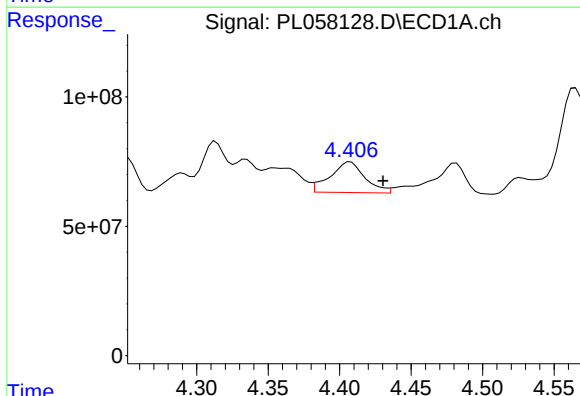
R.T.: 4.716 min
Delta R.T.: -0.011 min
Response: 28484432
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



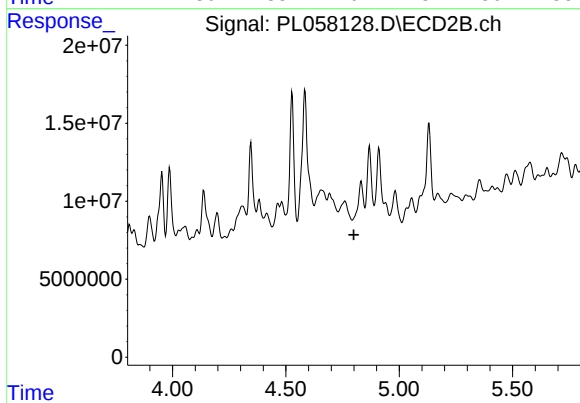
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.003 min
Response: 3715124
Conc: 1.15 ng/ml



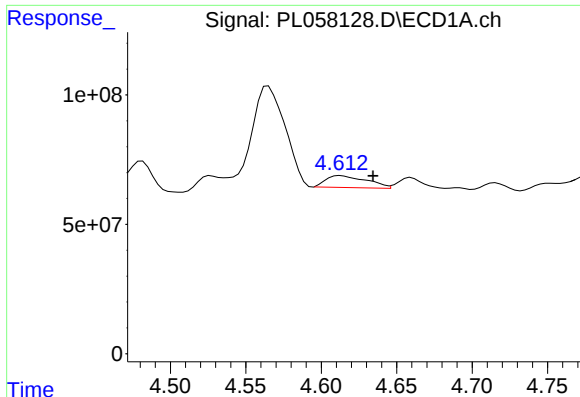
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: -0.023 min
Response: 200159670
Conc: 31.69 ng/ml



#6 beta-BHC

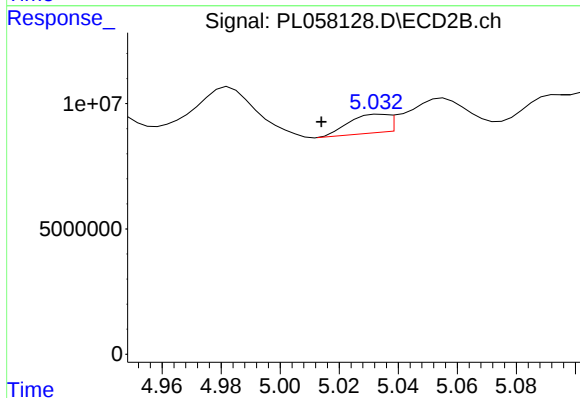
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

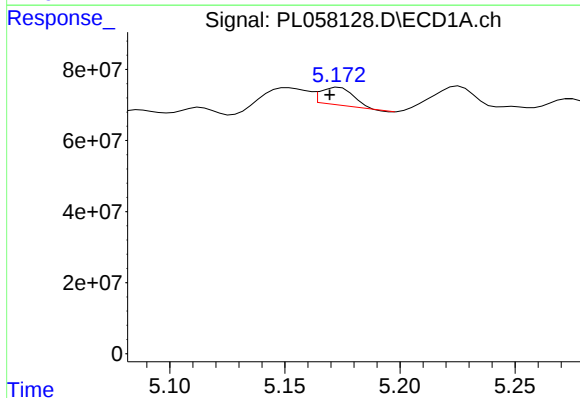
R.T.: 4.613 min
Delta R.T.: -0.021 min
Response: 85998050
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



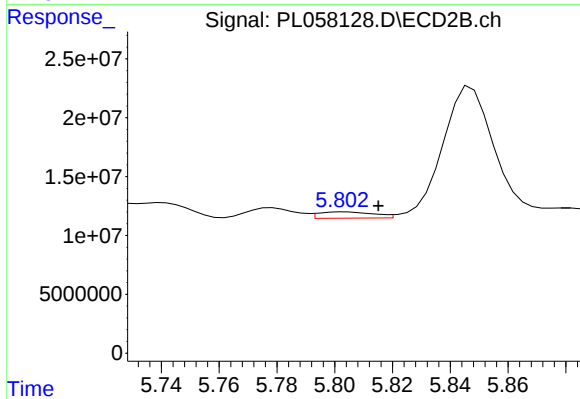
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.020 min
Response: 6783073
Conc: 4.63 ng/ml



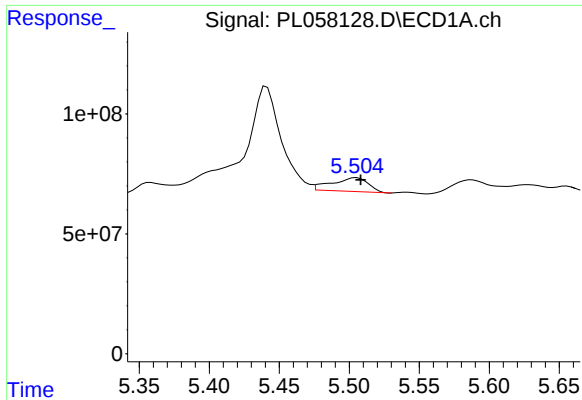
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.004 min
Response: 49433863
Conc: 3.68 ng/ml



#8 Heptachlor epoxide

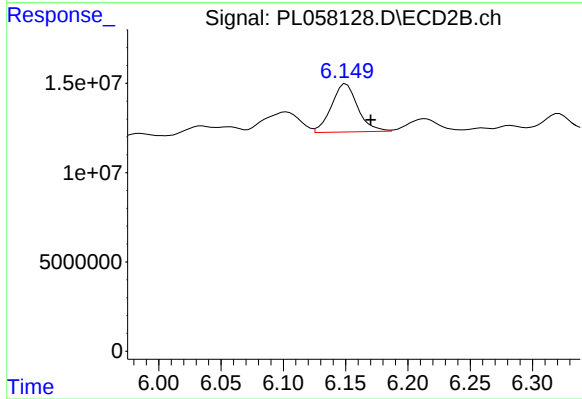
R.T.: 5.804 min
Delta R.T.: -0.011 min
Response: 7098194
Conc: 2.63 ng/ml



#9 Endosulfan I

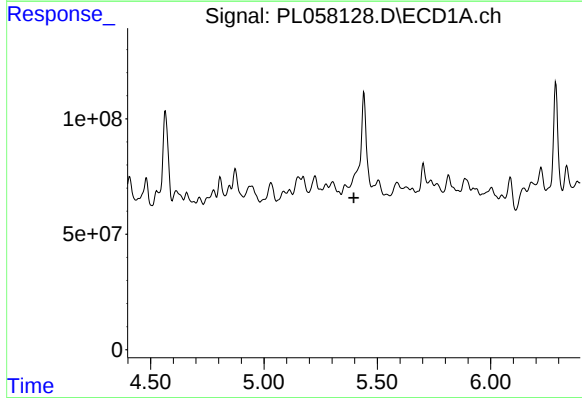
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 103961222
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



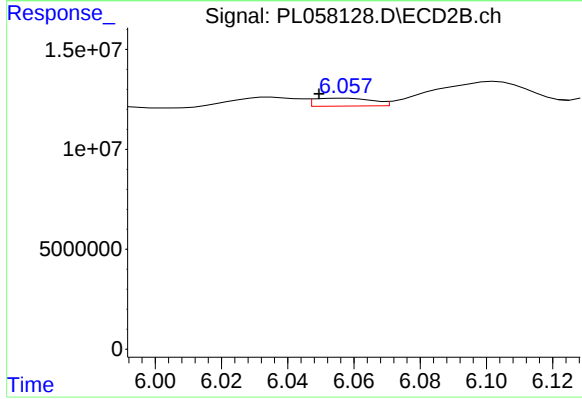
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.020 min
Response: 39638049
Conc: 13.29 ng/ml



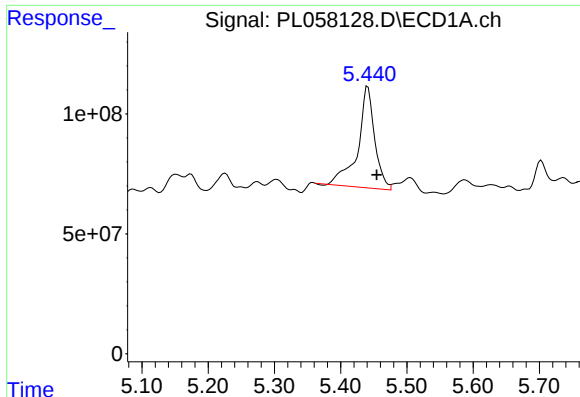
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

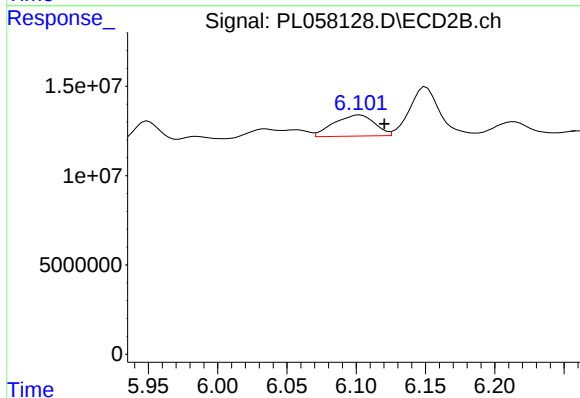
R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 4903219
Conc: 1.51 ng/ml



#11 alpha-Chlordane

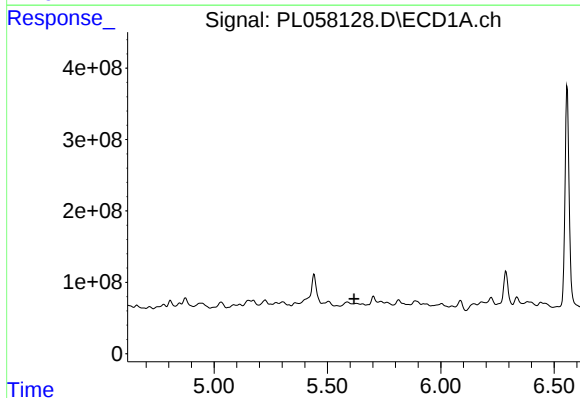
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 751285870
Conc: 56.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



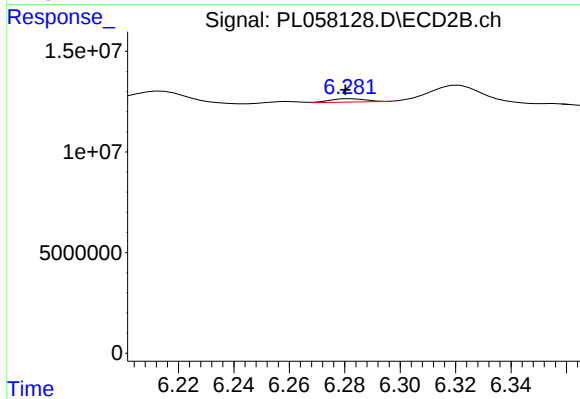
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 24139387
Conc: 7.38 ng/ml



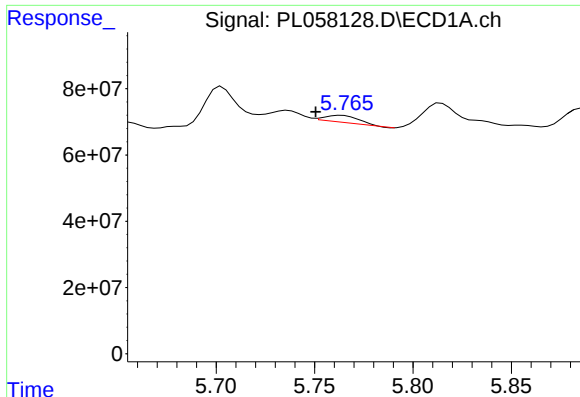
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: -5387531
Conc: N.D.



#12 4,4'-DDE

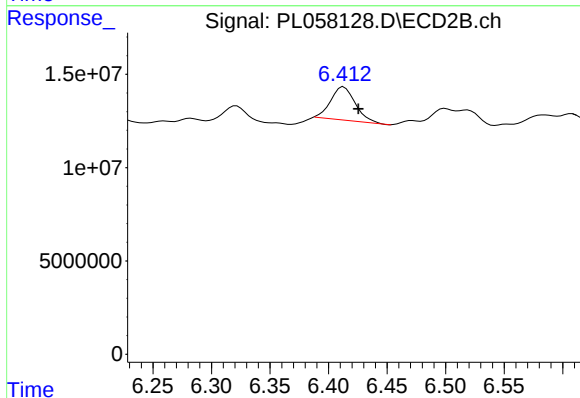
R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 1424668
Conc: 0.48 ng/ml



#13 Dieldrin

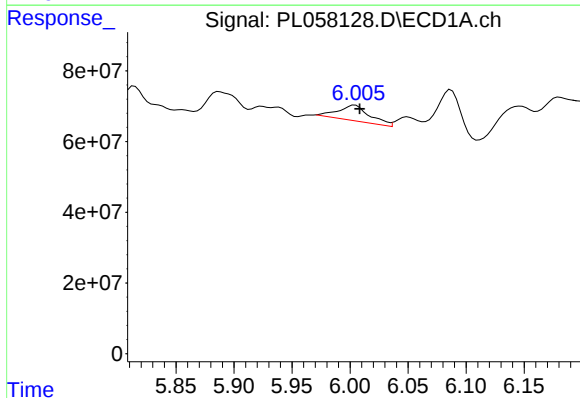
R.T.: 5.764 min
Delta R.T.: 0.013 min
Response: 24847165
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



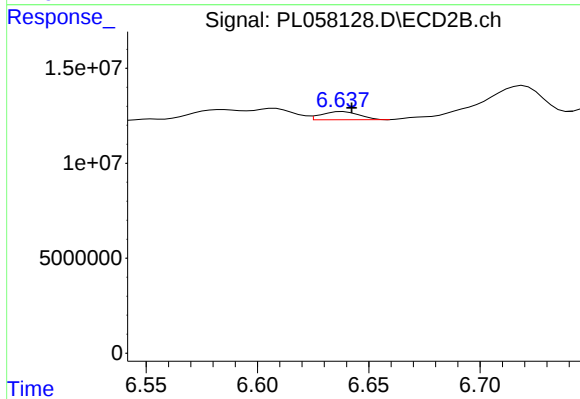
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.012 min
Response: 26089389
Conc: 8.54 ng/ml



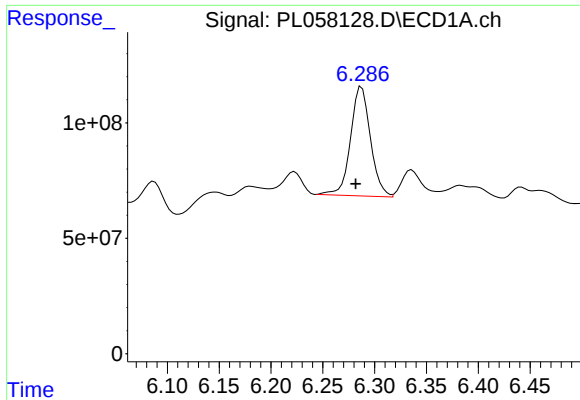
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 84992655
Conc: 7.28 ng/ml



#14 Endrin

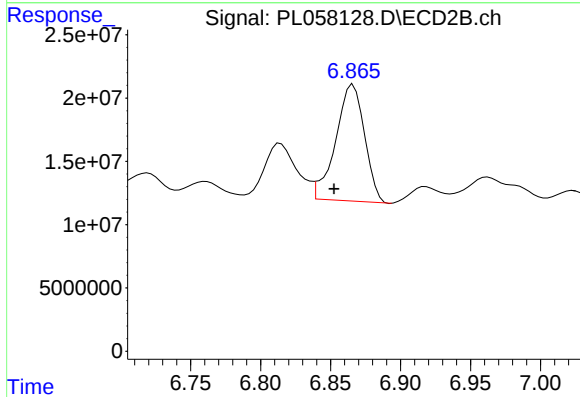
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 5071398
Conc: 2.03 ng/ml



#15 Endosulfan II

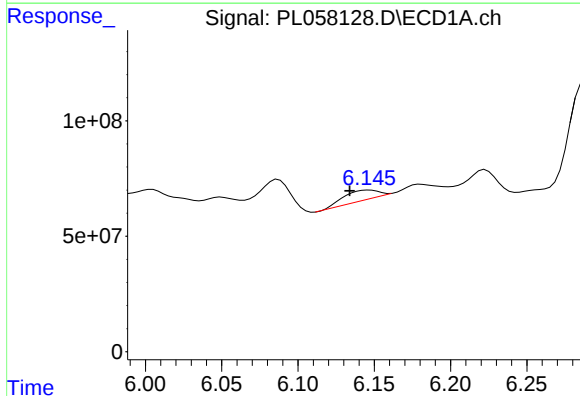
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 633860624
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



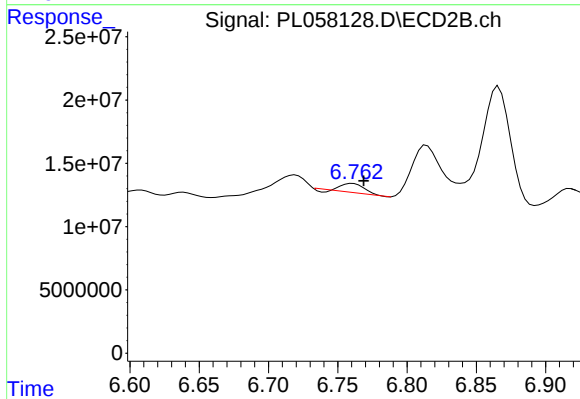
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: 132177929
Conc: 50.96 ng/ml



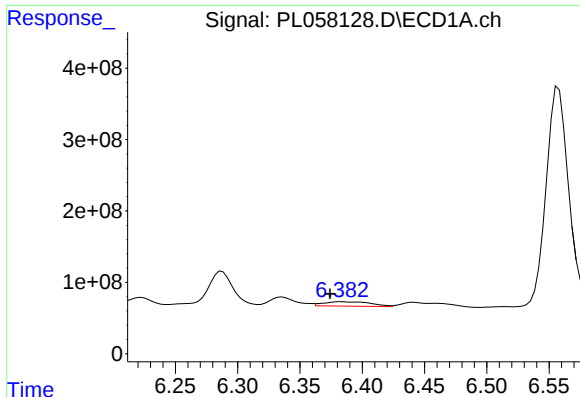
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: 0.013 min
Response: 66043546
Conc: 6.61 ng/ml



#16 4,4'-DDD

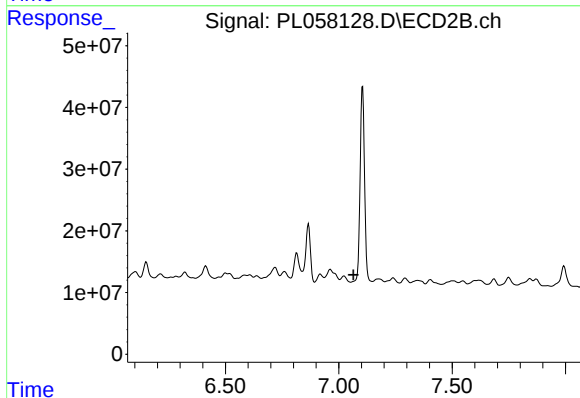
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 7457379
Conc: 3.27 ng/ml



#17 4,4'-DDT

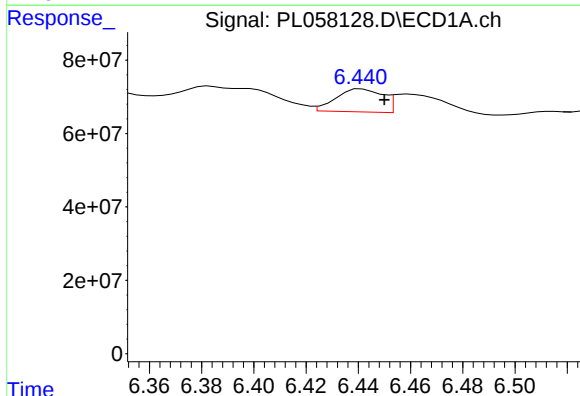
R.T.: 6.383 min
Delta R.T.: 0.009 min
Response: 161446063
Conc: 15.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



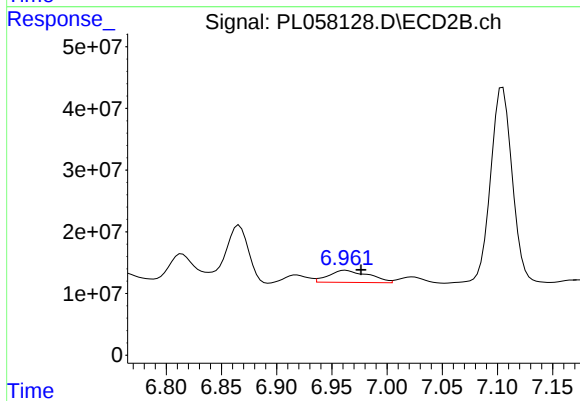
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



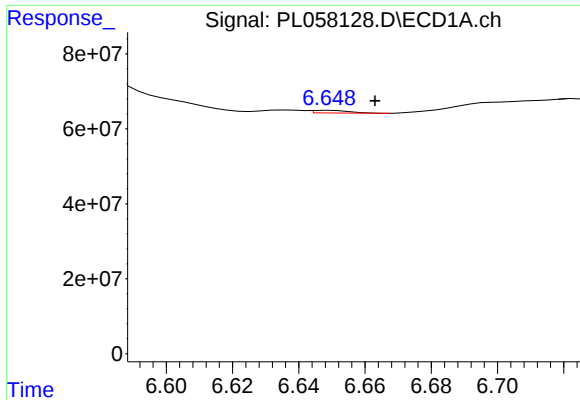
#18 Endrin aldehyde

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 77766245
Conc: 8.32 ng/ml



#18 Endrin aldehyde

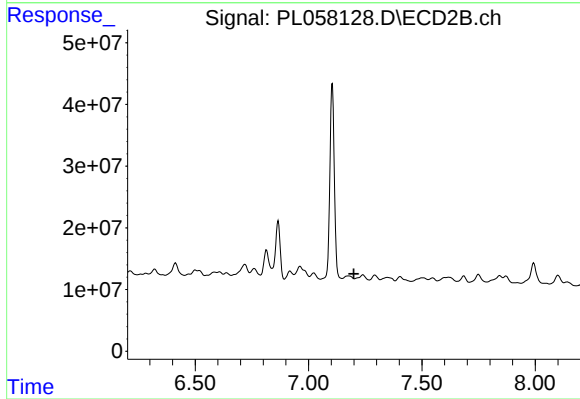
R.T.: 6.962 min
Delta R.T.: -0.014 min
Response: 49104494
Conc: 22.10 ng/ml



#19 Endosulfan Sulfate

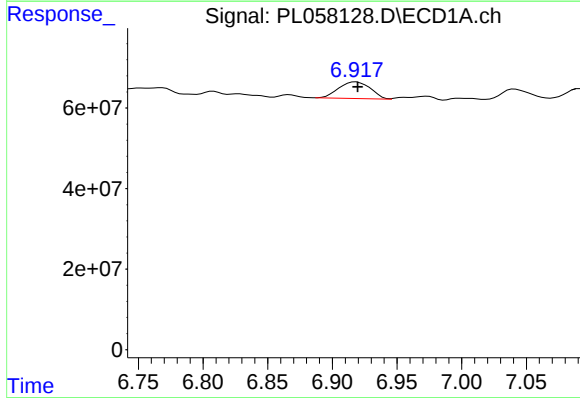
R.T.: 6.649 min
Delta R.T.: -0.014 min
Response: 5339572
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



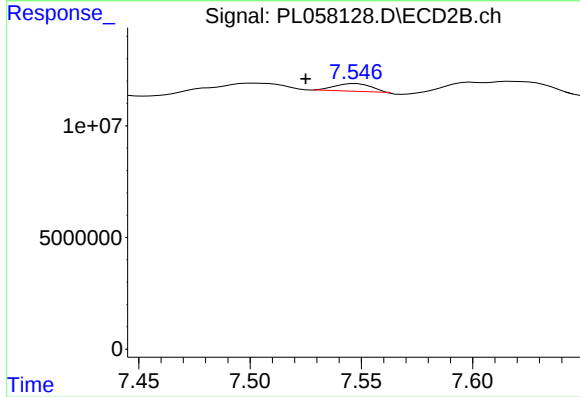
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.025 min
Response: -3801822
Conc: N.D.



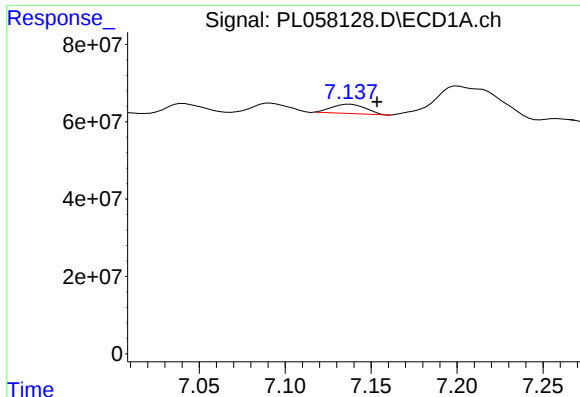
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 70948805
Conc: 12.87 ng/ml



#20 Methoxychlor

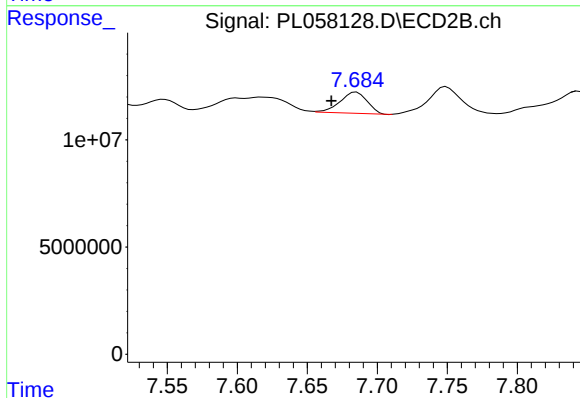
R.T.: 7.548 min
Delta R.T.: 0.023 min
Response: 3665638
Conc: 2.88 ng/ml



#21 Endrin ketone

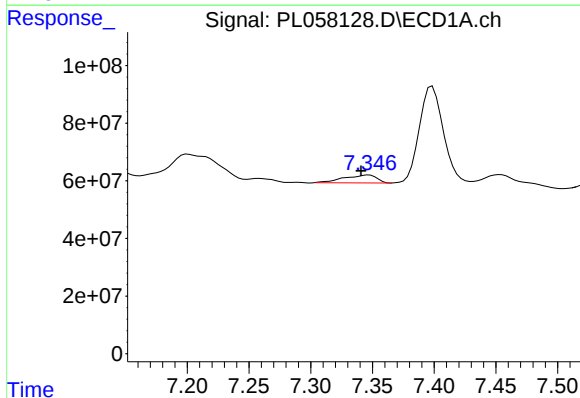
R.T.: 7.138 min
Delta R.T.: -0.015 min
Response: 32997175
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



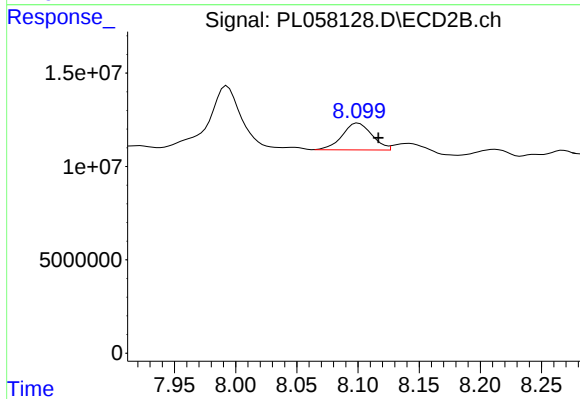
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: 0.018 min
Response: 13040514
Conc: 5.28 ng/ml



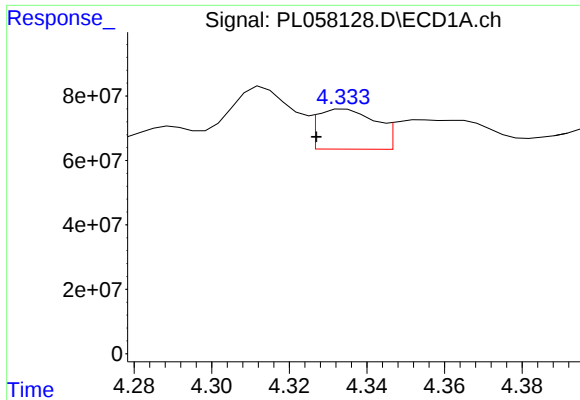
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 50401559
Conc: 6.15 ng/ml



#22 Mirex

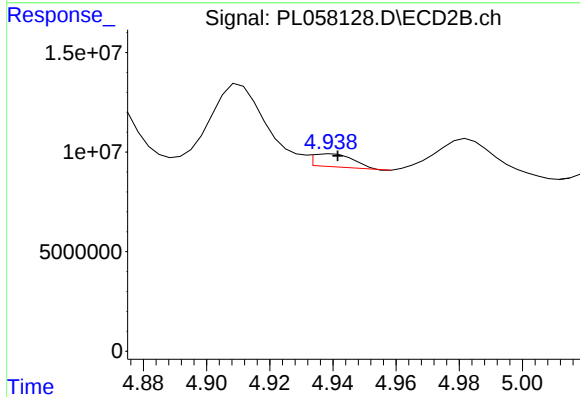
R.T.: 8.100 min
Delta R.T.: -0.017 min
Response: 24284348
Conc: 13.21 ng/ml



#23 Chlordane-1

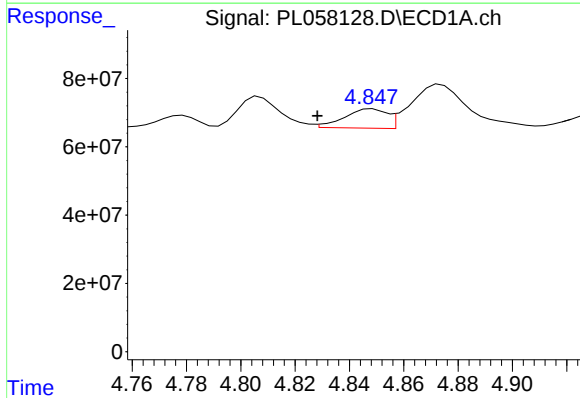
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 129170570
Conc: 349.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



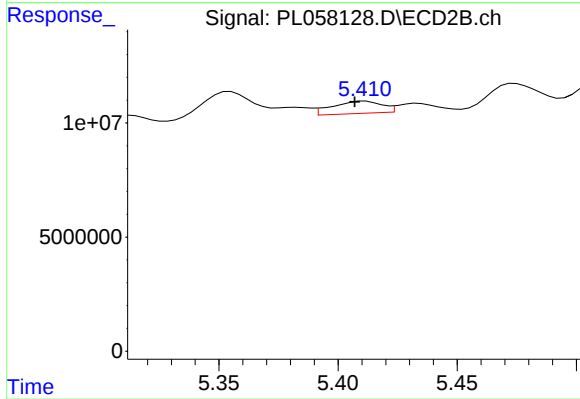
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 5878075
Conc: 66.66 ng/ml



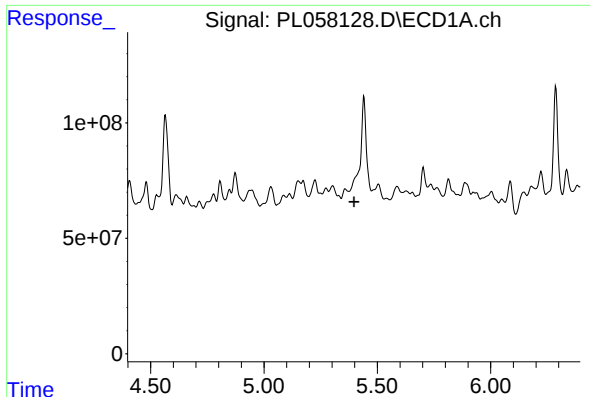
#24 Chlordane-2

R.T.: 4.848 min
Delta R.T.: 0.020 min
Response: 61645012
Conc: 152.69 ng/ml



#24 Chlordane-2

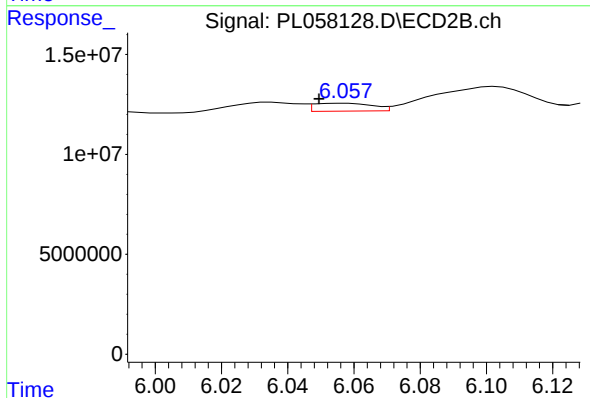
R.T.: 5.411 min
Delta R.T.: 0.004 min
Response: 7741377
Conc: 74.18 ng/ml



#25 Chlordane-3

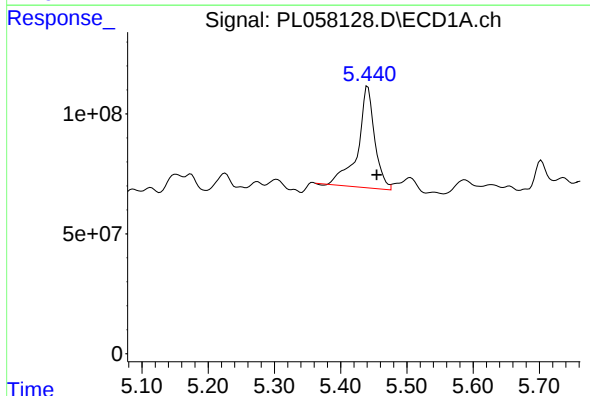
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NCQ-632



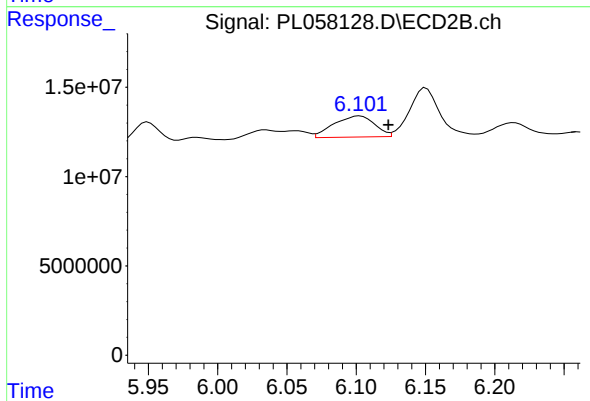
#25 Chlordane-3

R.T.: 6.057 min
Delta R.T.: 0.008 min
Response: 4903219
Conc: 11.33 ng/ml



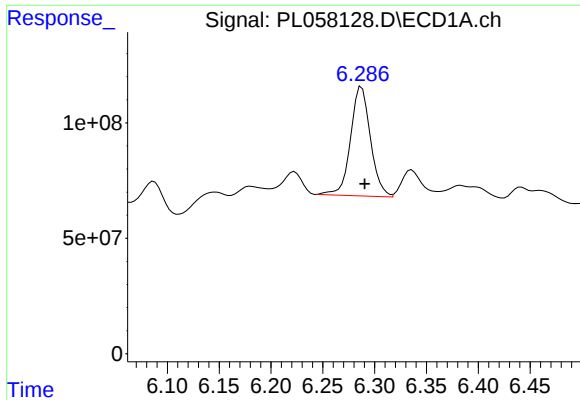
#26 Chlordane-4

R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 751285870
Conc: 722.24 ng/ml



#26 Chlordane-4

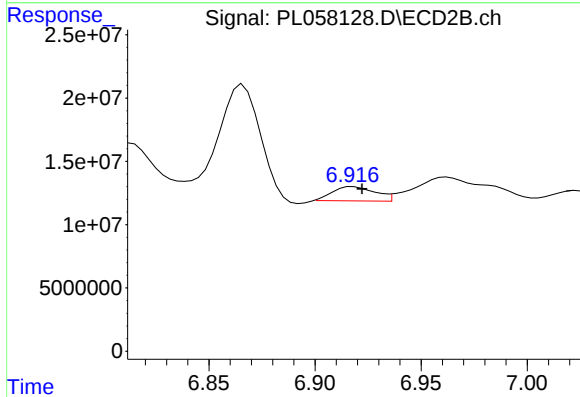
R.T.: 6.103 min
Delta R.T.: -0.021 min
Response: 24139387
Conc: 45.99 ng/ml



#27 Chlordane-5

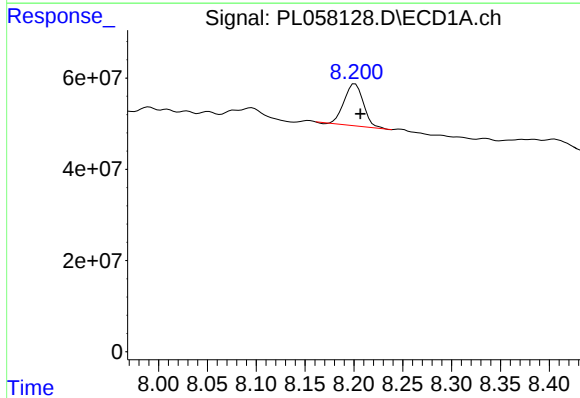
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 633860624
Conc: 1675.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NCQ-632



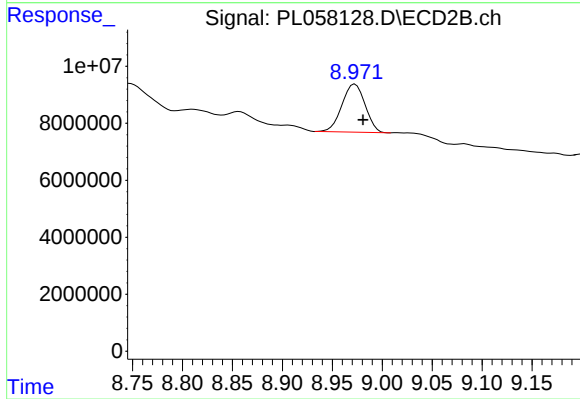
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 15663609
Conc: 183.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 126198009
Conc: 12.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: -0.008 min
Response: 27218100
Conc: 12.18 ng/ml