

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 21:29
 Operator : AJ\MA
 Sample : L2271-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:10:34 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...	3.456	3.955	253.0E6	46929437	25.095	21.625
28)	SA Decachlor...	8.202	8.974	149.1E6	39867037	14.464	17.847
Target Compounds							
2)	A alpha-BHC	3.876f	0.000	1459023	0	0.084	N.D. #
3)	MA gamma-BHC...	0.000	4.625	0	707137	N.D.	0.218 #
4)	MA Heptachlor	4.471	5.138	22150944	752241	1.382	0.224 #
5)	MB Aldrin	4.712	5.449f	11418876	993768	0.775	0.307 #
6)	B beta-BHC	4.431	4.777f	12936191	750316	2.048	0.540 #
8)	B Heptachlo...	5.167	5.801	12336605	7442676	0.918	2.756 #
9)	A Endosulfan I	5.527f	0.000	5713945	0	0.466	N.D. #
10)	B gamma-Chl...	5.413f	6.044	9274246	3651867	0.683	1.127 #
11)	B alpha-Chl...	5.455	6.117	7754230	1502607	0.582	0.459
12)	B 4,4'-DDE	5.617	6.275	17857318	5084969	1.363	1.718 #
13)	MA Dieldrin	5.749	6.421	33050154	1665542	2.541	0.545 #
14)	MA Endrin	6.005	6.629	11196123	2385365	0.959	0.955
15)	B Endosulfa...	6.290	6.867	14080659	2501738	1.273	0.965
16)	A 4,4'-DDD	6.159f	6.764	13709719	1929187	1.372	0.845 #
17)	MA 4,4'-DDT	6.370	7.061	31875116	4930283	3.141	2.213 #
21)	B Endrin ke...	7.149	7.664	3763295	5139010	0.338	2.079 #
22)	Mirex	0.000	8.135f	0	407080	N.D.	0.221 #
23)	Chlordane-1	4.349f	4.926f	17363144	6798268	46.946	77.092 #
25)	Chlordane-3	5.413f	6.044	9274246	3651867	7.586	8.440
26)	Chlordane-4	5.455	6.117	7754230	1502607	7.454	2.862 #
27)	Chlordane-5	6.290	0.000	14080659	0	37.223	N.D. #

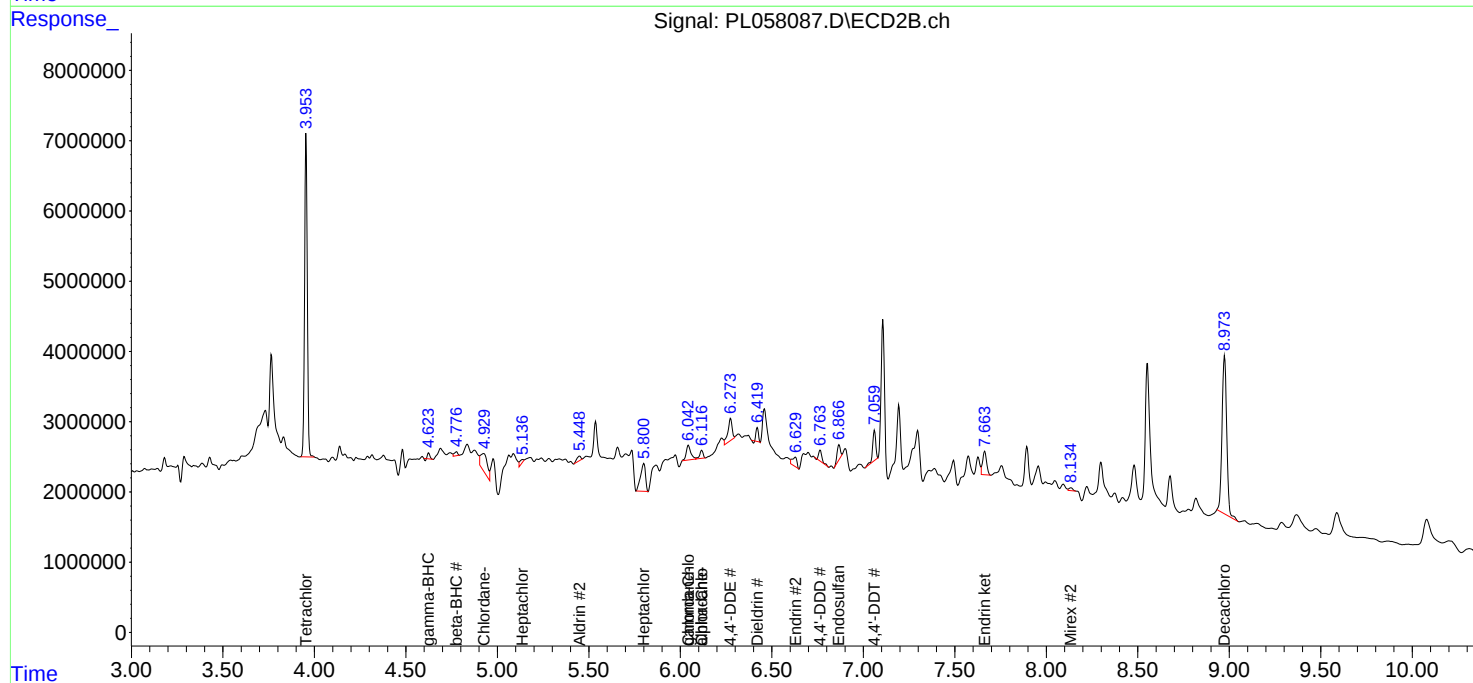
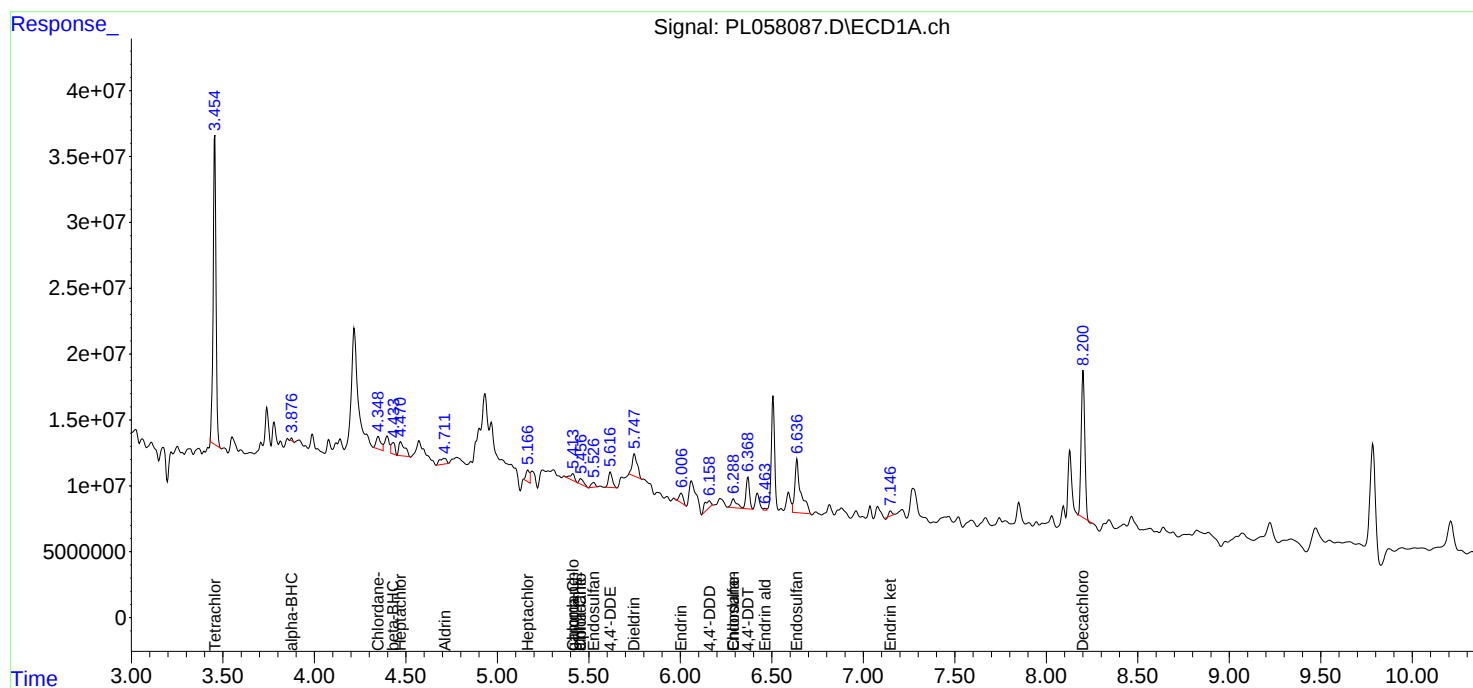
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

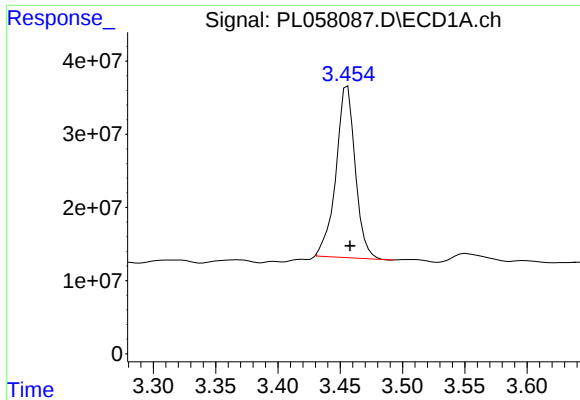
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 21:29
Operator : AJ\MA
Sample : L2271-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:10:34 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
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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

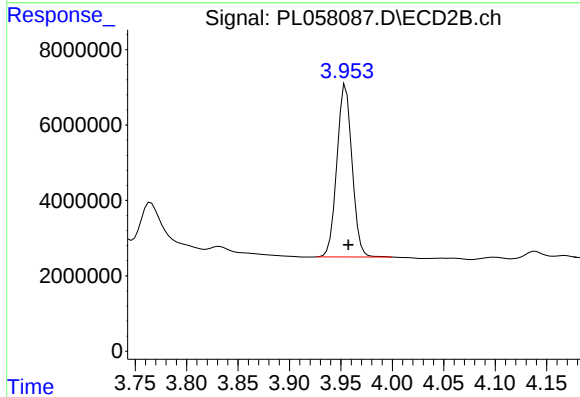




#1 Tetrachloro-m-xylene

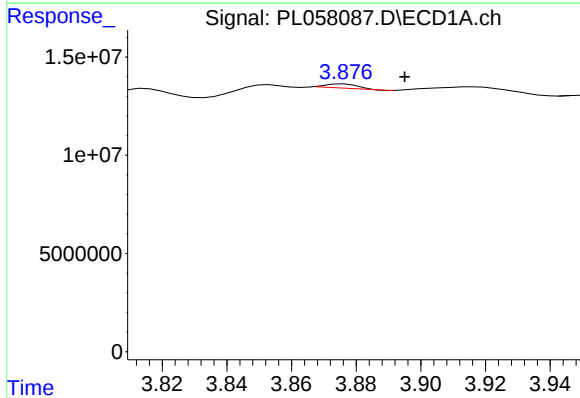
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 252978591
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



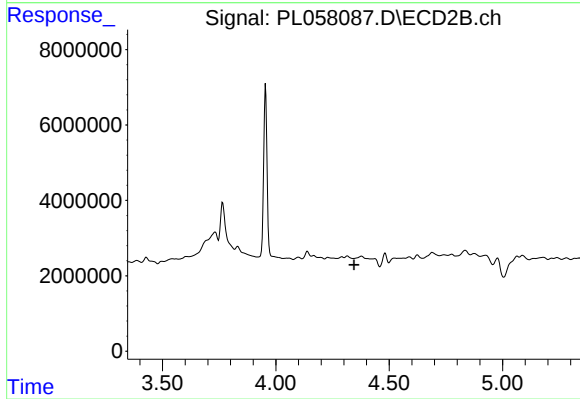
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.003 min
Response: 46929437
Conc: 21.63 ng/ml



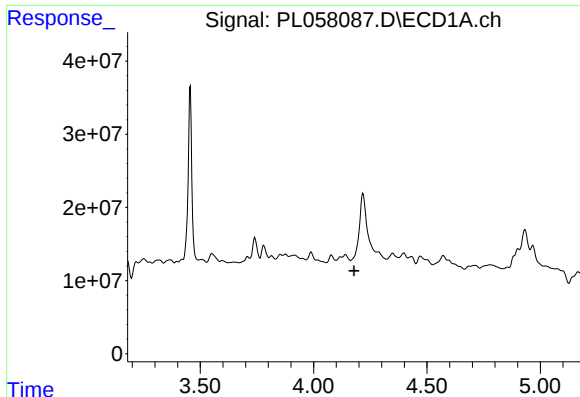
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.019 min
Response: 1459023
Conc: 0.08 ng/ml



#2 alpha-BHC

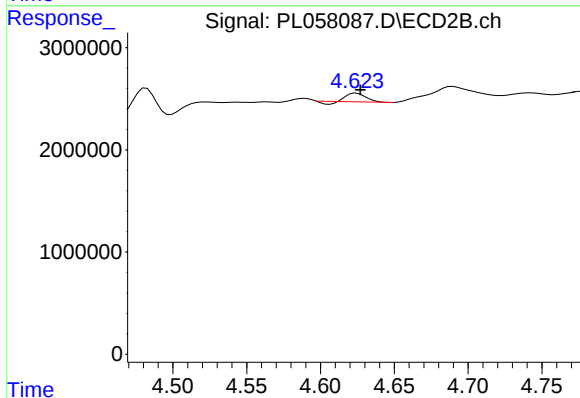
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

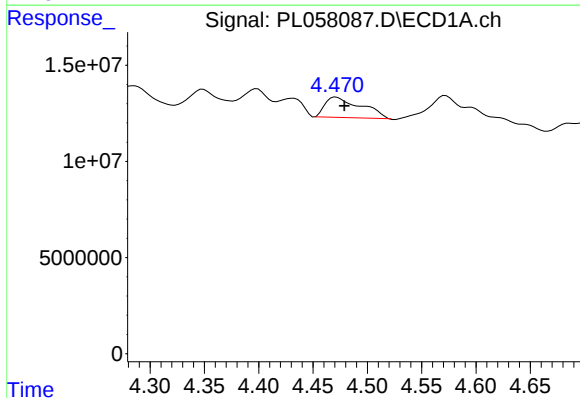
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



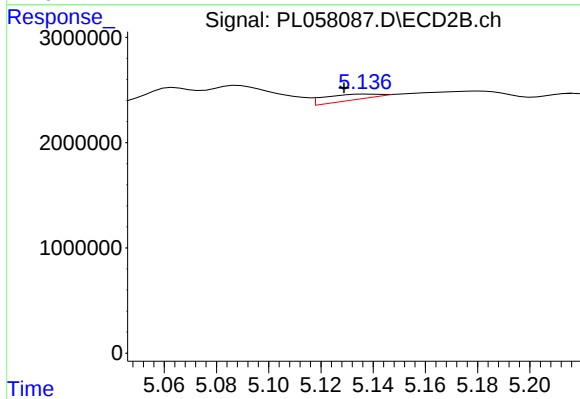
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 707137
Conc: 0.22 ng/ml



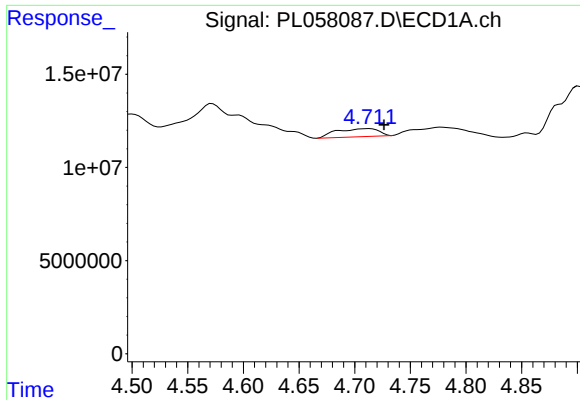
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 22150944
Conc: 1.38 ng/ml



#4 Heptachlor

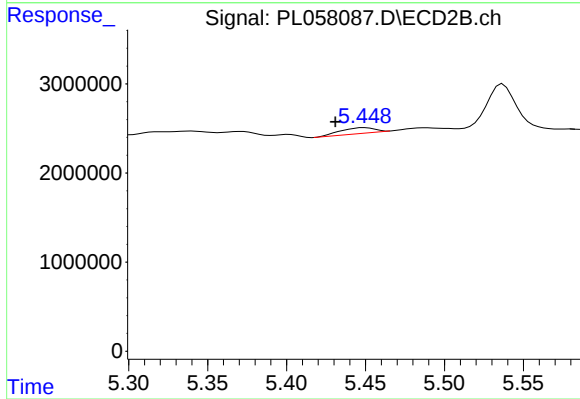
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 752241
Conc: 0.22 ng/ml



#5 Aldrin

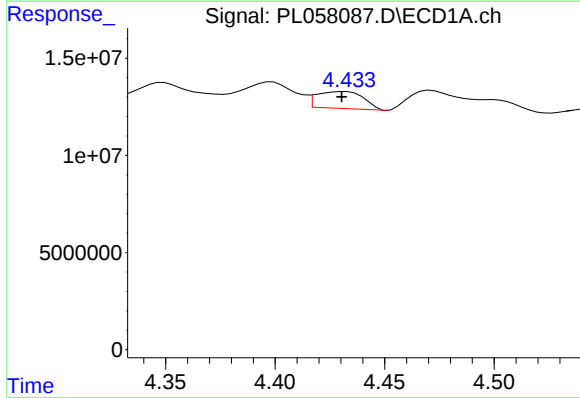
R.T.: 4.712 min
Delta R.T.: -0.014 min
Response: 11418876
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



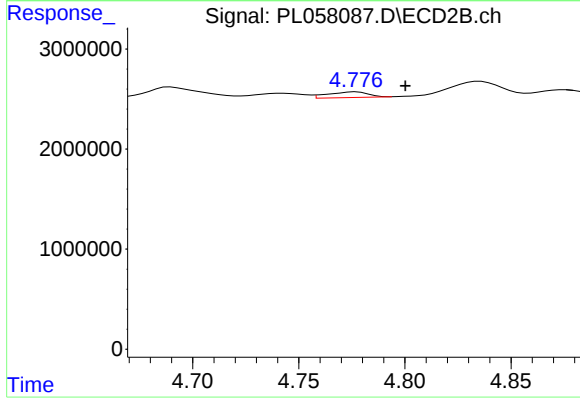
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: 0.019 min
Response: 993768
Conc: 0.31 ng/ml



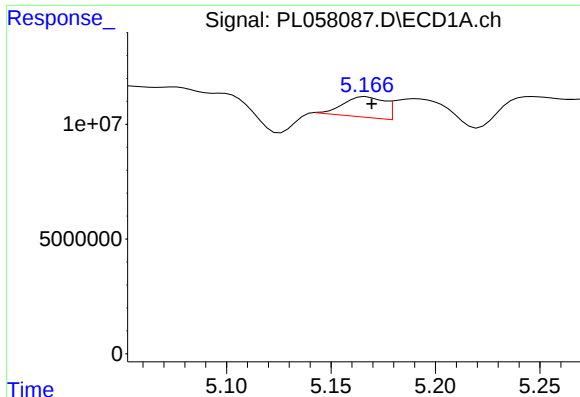
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 12936191
Conc: 2.05 ng/ml



#6 beta-BHC

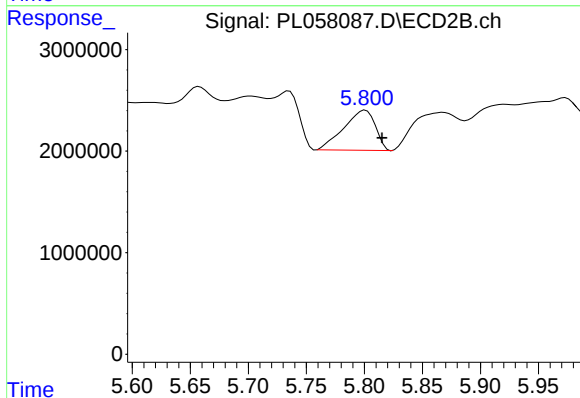
R.T.: 4.777 min
Delta R.T.: -0.023 min
Response: 750316
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

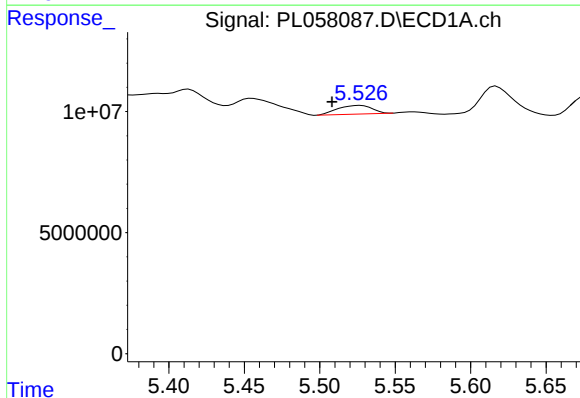
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 12336605
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



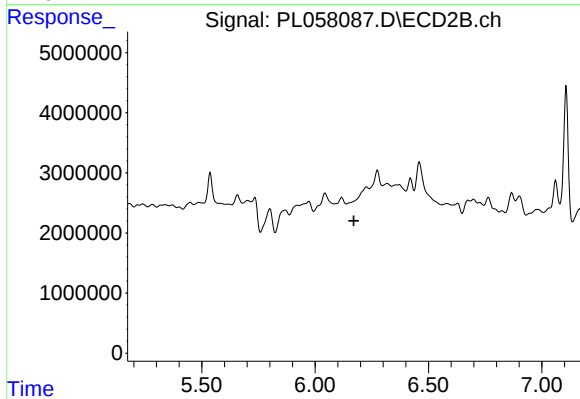
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 7442676
Conc: 2.76 ng/ml



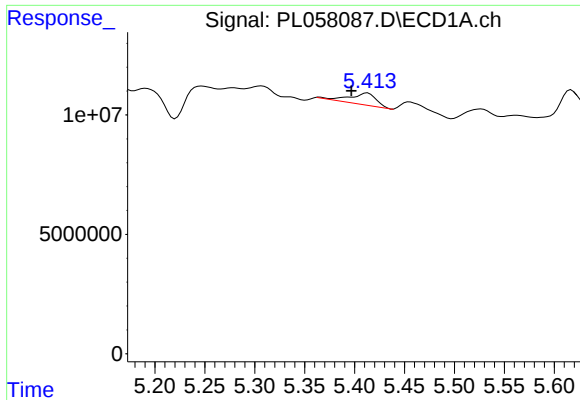
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 5713945
Conc: 0.47 ng/ml



#9 Endosulfan I

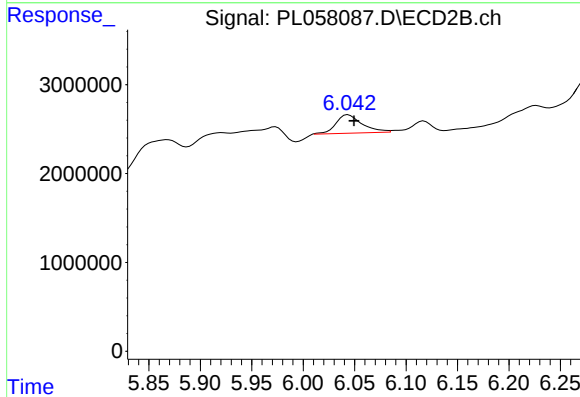
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

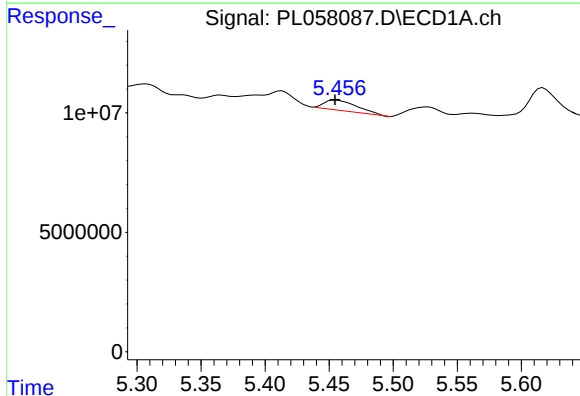
R.T.: 5.413 min
Delta R.T.: 0.016 min
Response: 9274246
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



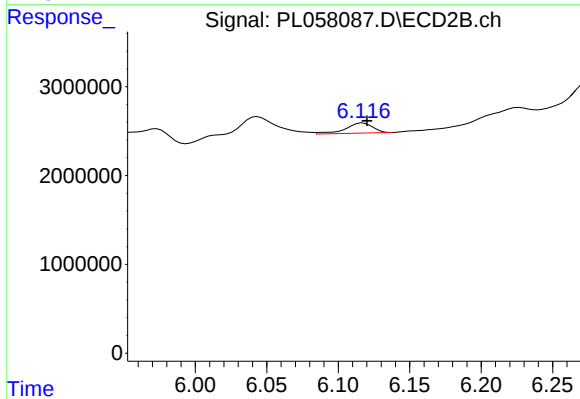
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 3651867
Conc: 1.13 ng/ml



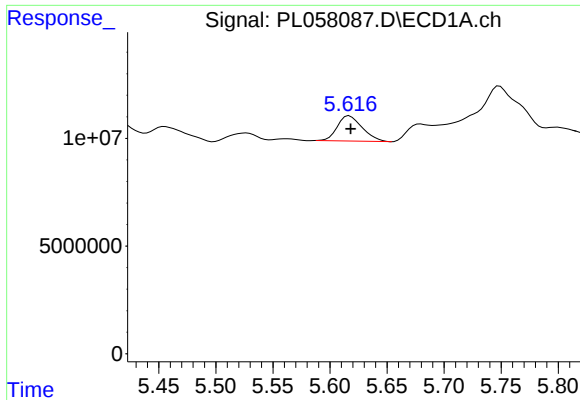
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 7754230
Conc: 0.58 ng/ml



#11 alpha-Chlordane

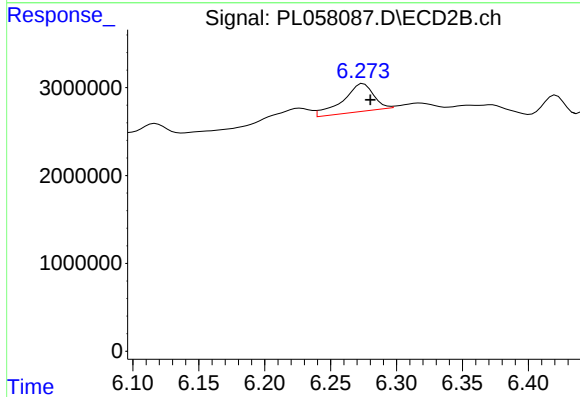
R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 1502607
Conc: 0.46 ng/ml



#12 4,4'-DDE

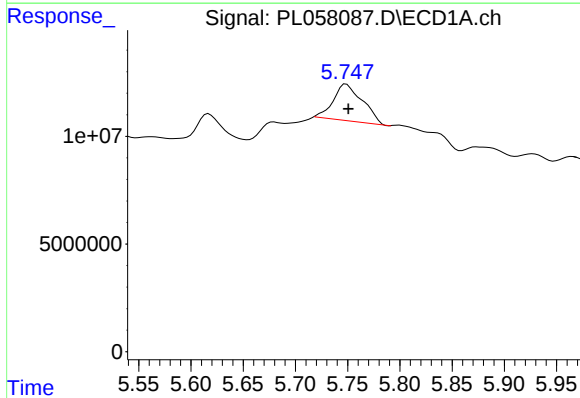
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 17857318
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



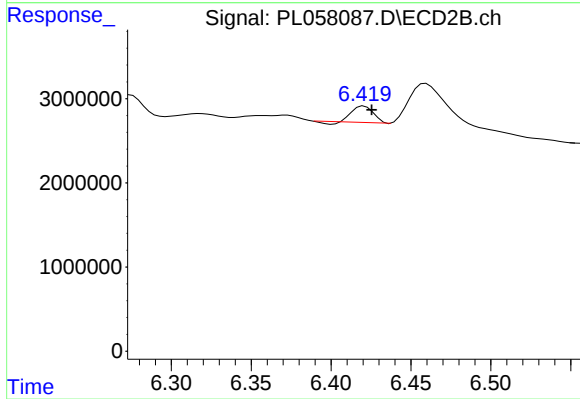
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 5084969
Conc: 1.72 ng/ml



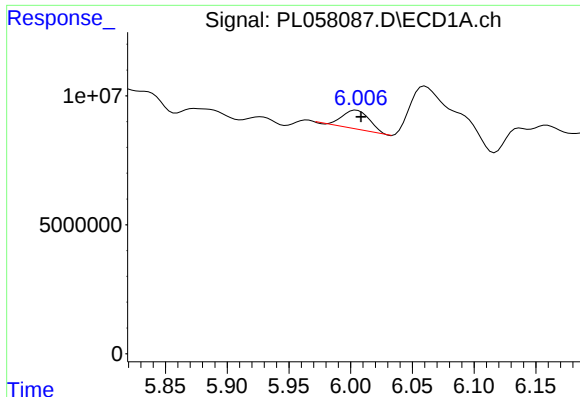
#13 Dieldrin

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 33050154
Conc: 2.54 ng/ml



#13 Dieldrin

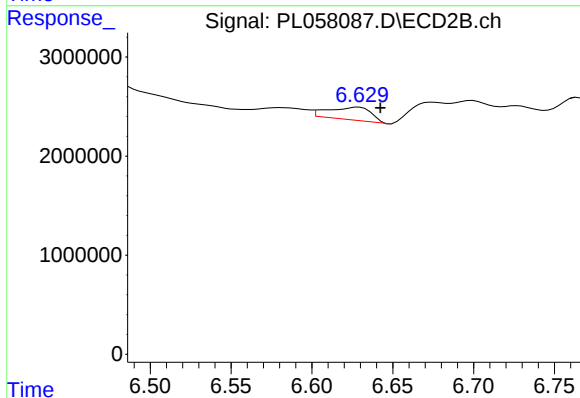
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 1665542
Conc: 0.55 ng/ml



#14 Endrin

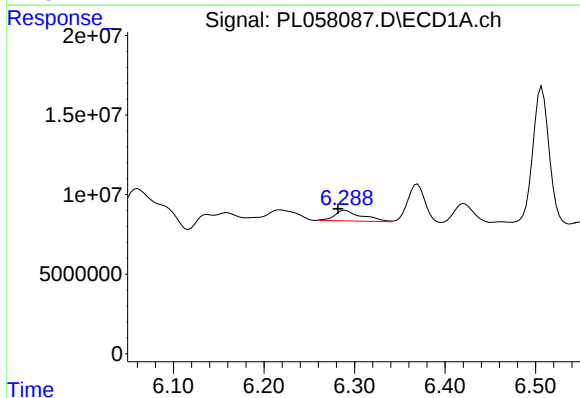
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 11196123
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



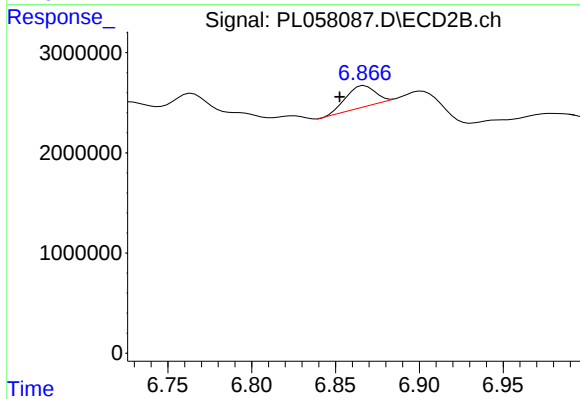
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 2385365
Conc: 0.95 ng/ml



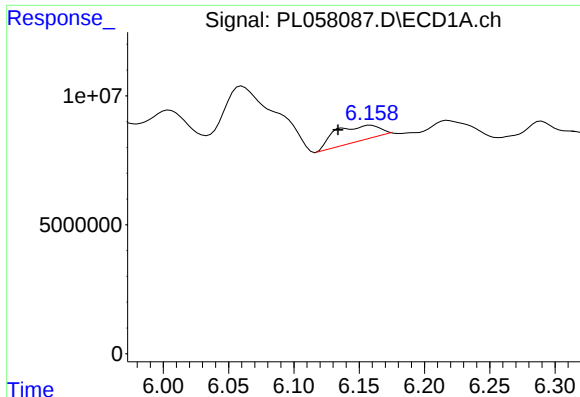
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 14080659
Conc: 1.27 ng/ml



#15 Endosulfan II

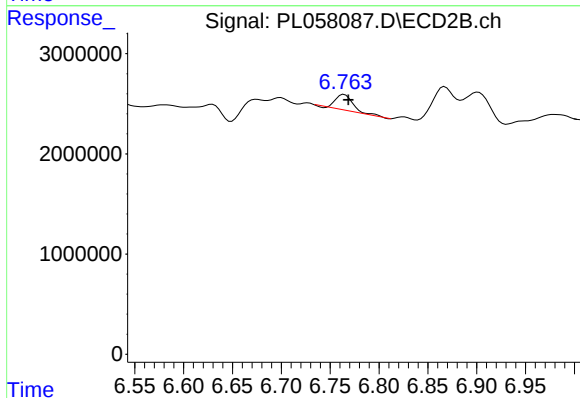
R.T.: 6.867 min
Delta R.T.: 0.015 min
Response: 2501738
Conc: 0.96 ng/ml



#16 4,4'-DDD

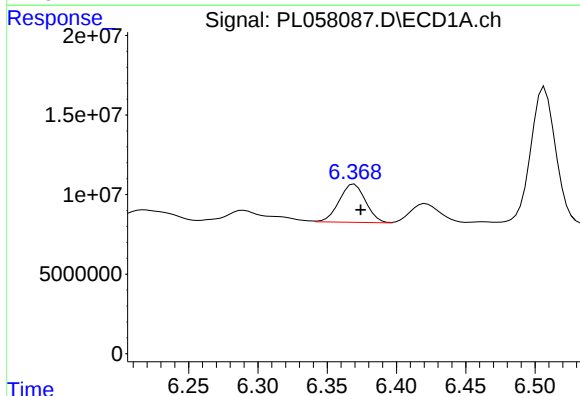
R.T.: 6.159 min
Delta R.T.: 0.025 min
Response: 13709719
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



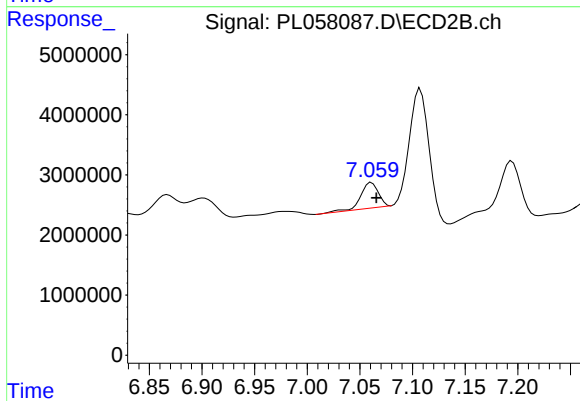
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 1929187
Conc: 0.85 ng/ml



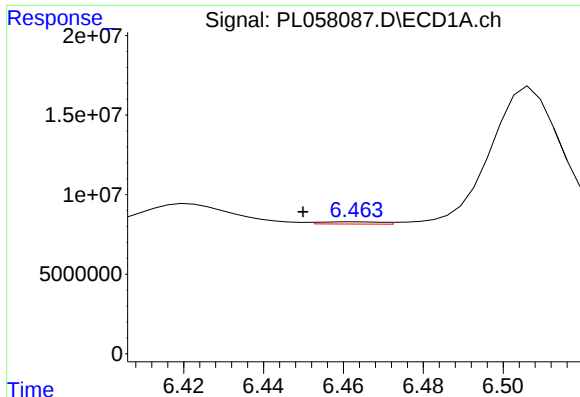
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 31875116
Conc: 3.14 ng/ml



#17 4,4'-DDT

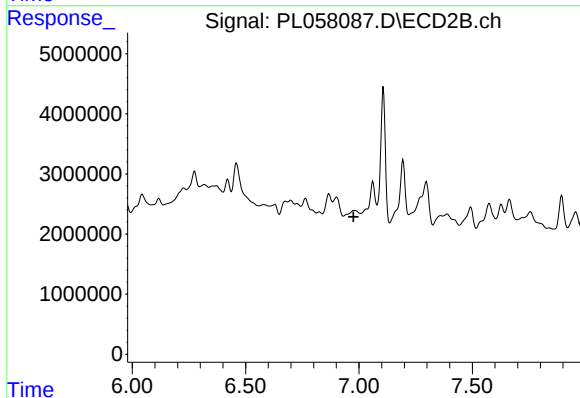
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 4930283
Conc: 2.21 ng/ml



#18 Endrin aldehyde

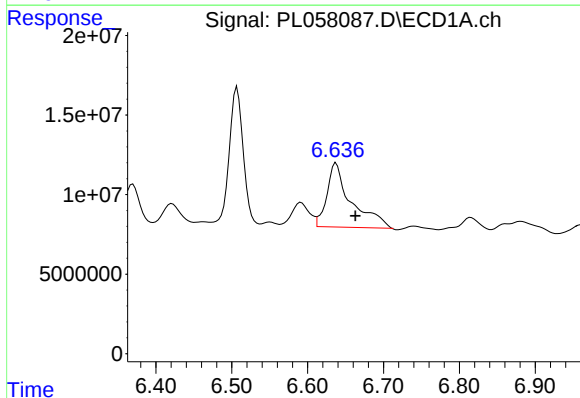
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 1459081
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



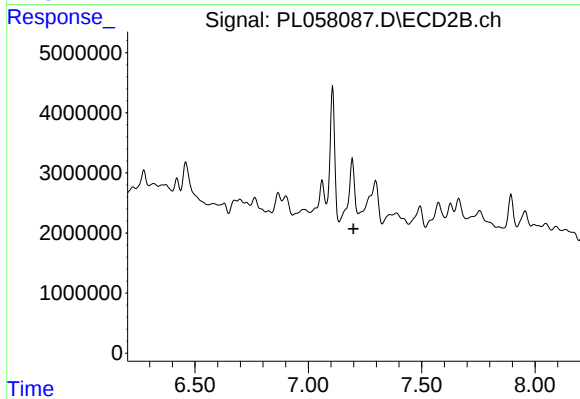
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: -3458800
Conc: N.D.



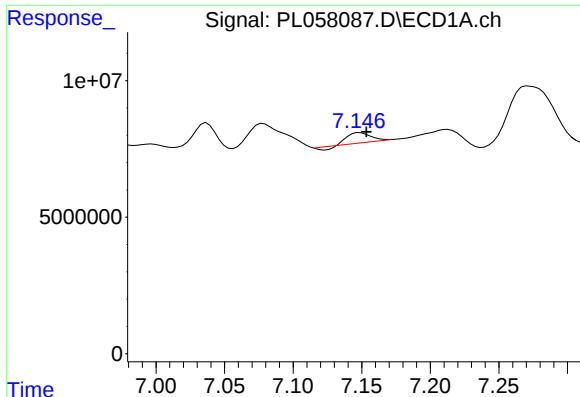
#19 Endosulfan Sulfate

R.T.: 6.638 min
Delta R.T.: -0.025 min
Response: 88854322
Conc: 8.75 ng/ml



#19 Endosulfan Sulfate

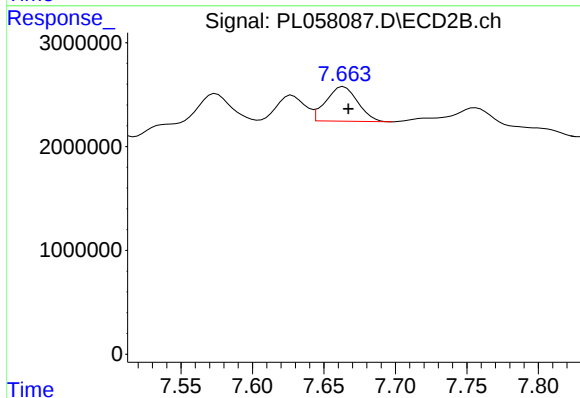
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: -27590184
Conc: N.D.



#21 Endrin ketone

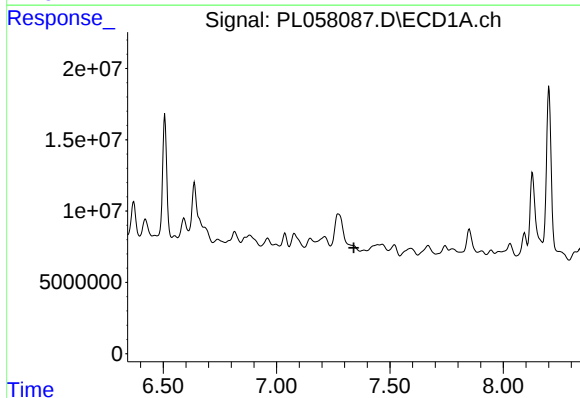
R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 3763295
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



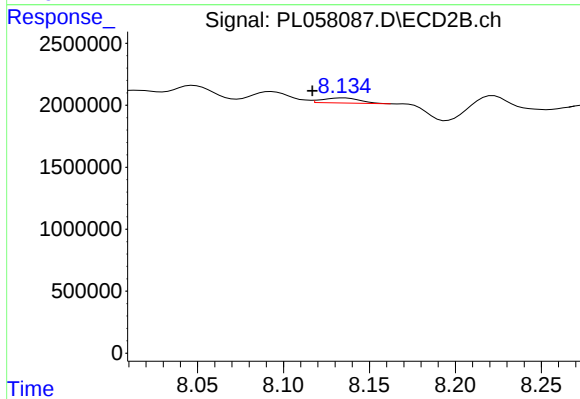
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 5139010
Conc: 2.08 ng/ml



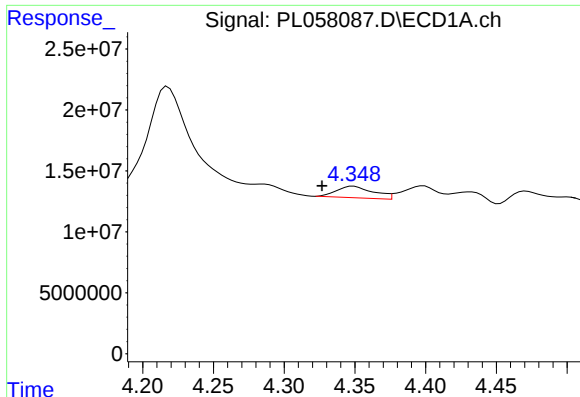
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

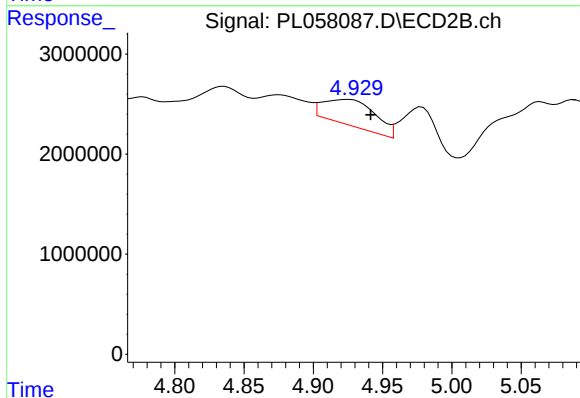
R.T.: 8.135 min
Delta R.T.: 0.018 min
Response: 407080
Conc: 0.22 ng/ml



#23 Chlordane-1

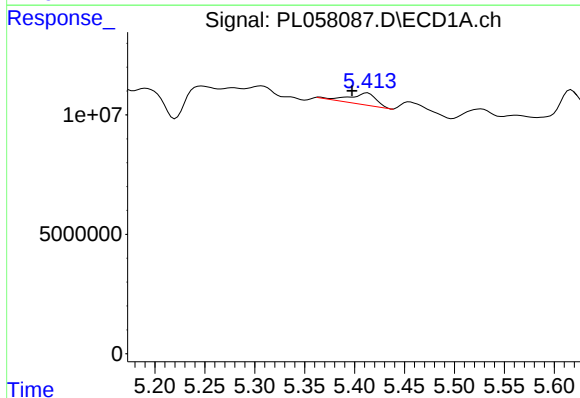
R.T.: 4.349 min
Delta R.T.: 0.022 min
Response: 17363144
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



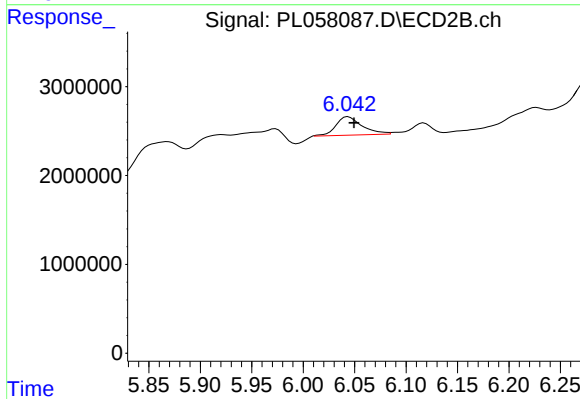
#23 Chlordane-1

R.T.: 4.926 min
Delta R.T.: -0.016 min
Response: 6798268
Conc: 77.09 ng/ml



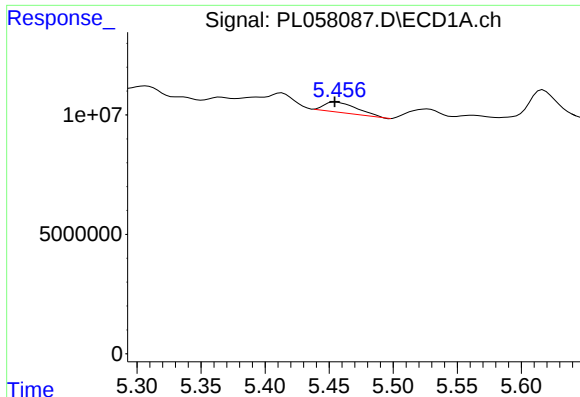
#25 Chlordane-3

R.T.: 5.413 min
Delta R.T.: 0.015 min
Response: 9274246
Conc: 7.59 ng/ml



#25 Chlordane-3

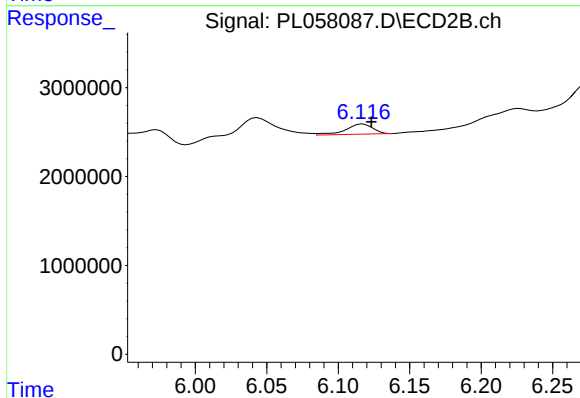
R.T.: 6.044 min
Delta R.T.: -0.006 min
Response: 3651867
Conc: 8.44 ng/ml



#26 Chlordane-4

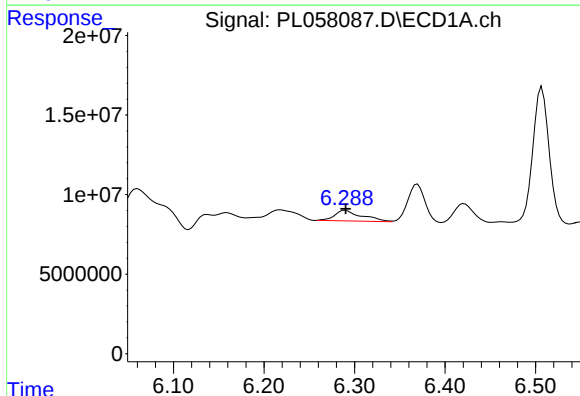
R.T.: 5.455 min
Delta R.T.: 0.001 min
Response: 7754230
Conc: 7.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



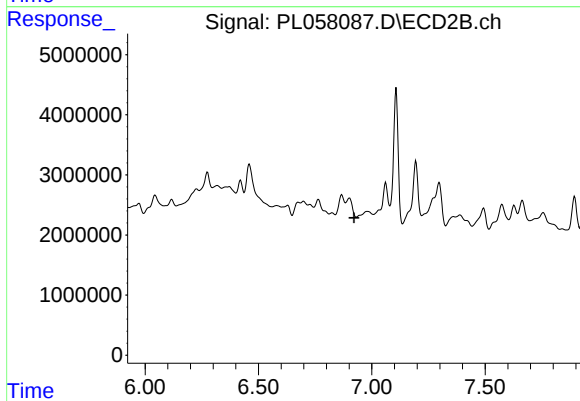
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 1502607
Conc: 2.86 ng/ml



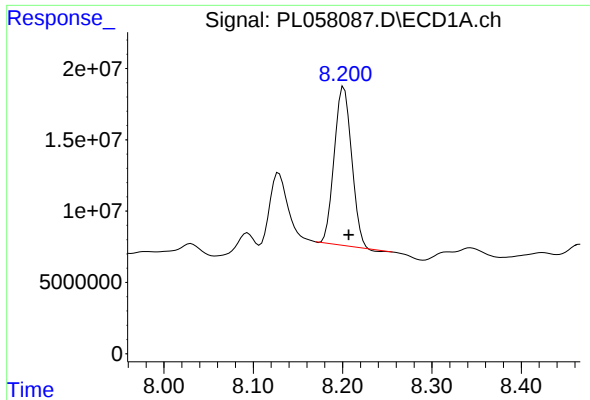
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 14080659
Conc: 37.22 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

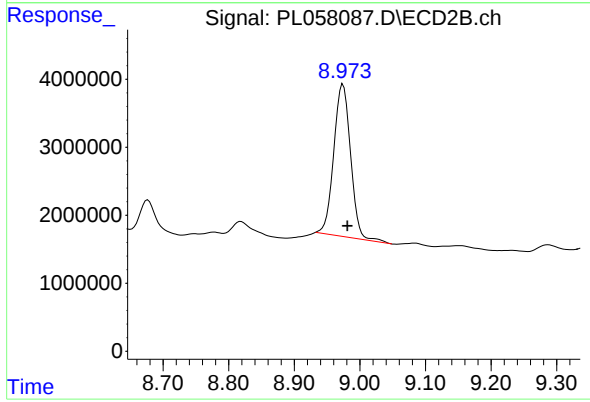
R.T.: 8.202 min

Delta R.T.: -0.005 min

Response: 149098274

Conc: 14.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: -0.006 min

Response: 39867037

Conc: 17.85 ng/ml