

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:13
 Operator : AR\AJ
 Sample : 04212-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:16:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.478	2.685	16613597	7731471	7.150	7.110
2)	SA Decachlor...	9.034	7.867	6301771	4374458	3.873	3.509
Target Compounds							
4)	MA Heptachlor	4.833f	3.856	2603501	-114273	0.774	N.D. #
5)	MB Aldrin	5.204	4.140	568851	363544	0.172	0.250 #
6)	B beta-BHC	4.477	0.000	44376	0	0.032	N.D. #
7)	B delta-BHC	4.719	4.053	1985794	60816	0.616	0.040 #
8)	B Heptachlo...	5.630	4.646	340475	216203	0.113	0.163 #
9)	A Endosulfan I	0.000	5.034	0	169569	N.D.	0.137 #
10)	B gamma-Chl...	5.895	4.900	3818562	869471	1.333	0.641 #
11)	B alpha-Chl...	5.977	4.963	5774095	2189542	2.045	1.607
12)	B 4,4'-DDE	6.153	5.163	6186167	3659845	2.695	2.972
13)	MA Dieldrin	6.301	5.292	102267	196539	0.039	0.145 #
14)	MA Endrin	0.000	5.580f	0	389579	N.D.	0.318 #
15)	B Endosulfa...	6.747	5.860	158558	193150	0.075	0.160 #
16)	A 4,4'-DDD	6.678	5.721	1594707	418226	0.951	0.405 #
17)	MA 4,4'-DDT	6.987	5.971	2259141	1592068	1.206	1.372
18)	B Endrin al...	0.000	6.067f	0	268023	N.D.	0.270 #
19)	B Endosulfa...	7.102	6.269	540400	577988	0.271	0.486 #
21)	B Endrin ke...	7.585	0.000	1499875	0	0.750	N.D. #
22)	Mirex	0.000	6.935f	0	54625	N.D.	0.047 #
23)	Chlordane-1	4.646	3.686	471361	449094	4.850	11.717 #
24)	Chlordane-2	5.204f	4.270	568851	292189	4.983	5.833
25)	Chlordane-3	5.895	4.900	3818562	869471	9.467	6.277 #
26)	Chlordane-4	5.977	4.963	5774095	2189542	11.920	15.255 #
27)	Chlordane-5	6.801f	5.860	700467	193150	9.409	3.792 #

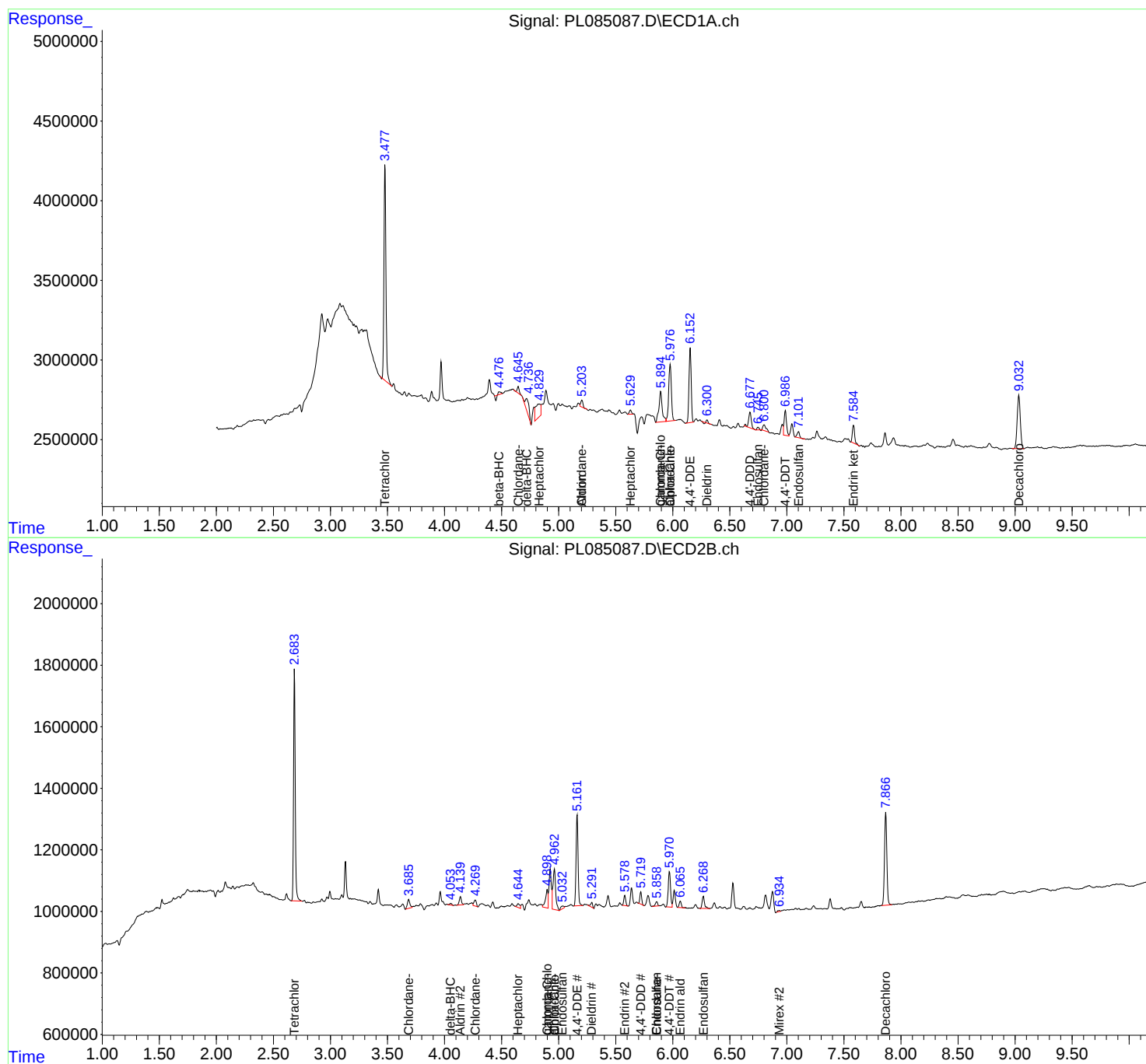
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

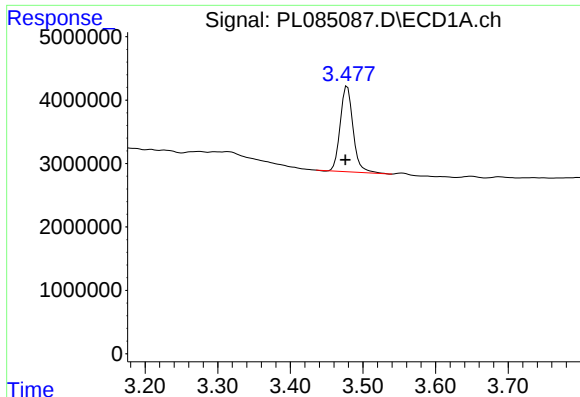
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 14:13
Operator : AR\AJ
Sample : 04212-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:16:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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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

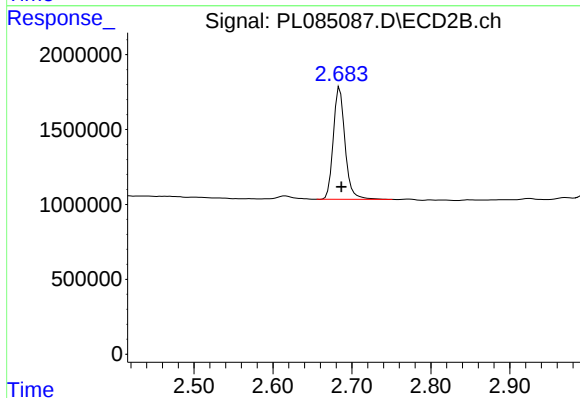




#1 Tetrachloro-m-xylene

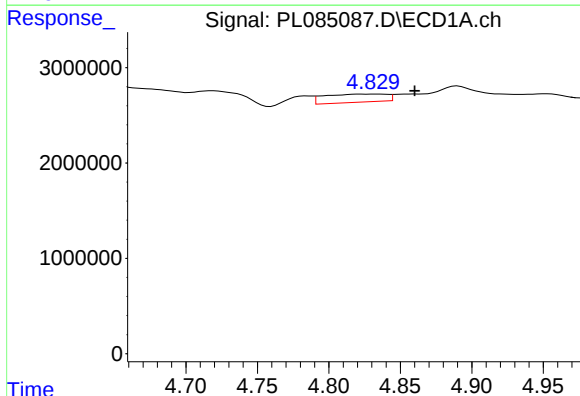
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 16613597
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



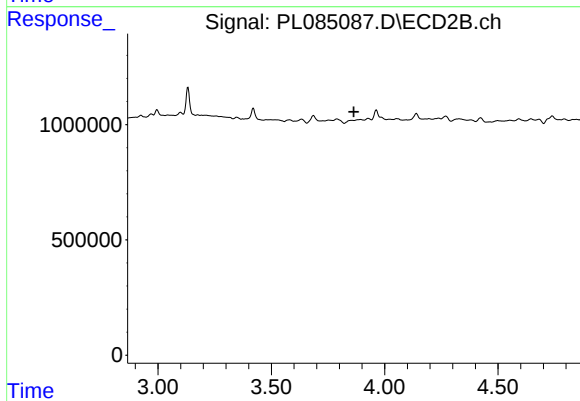
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 7731471
Conc: 7.11 ng/ml



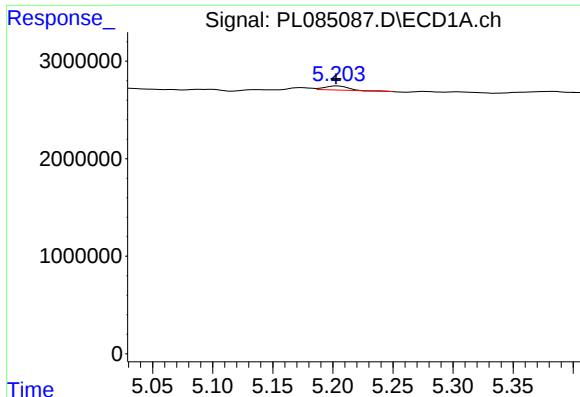
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: -0.027 min
Response: 2603501
Conc: 0.77 ng/ml



#4 Heptachlor

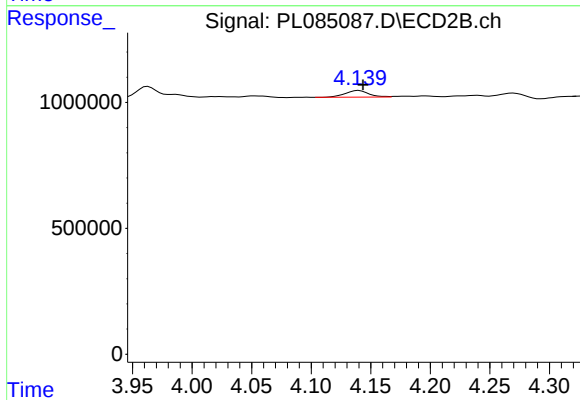
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: -114273
Conc: N.D.



#5 Aldrin

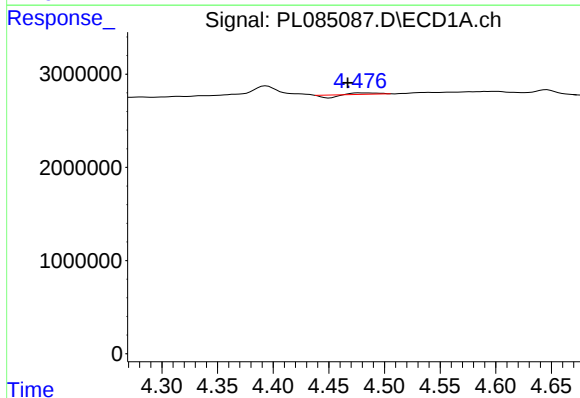
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 568851
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



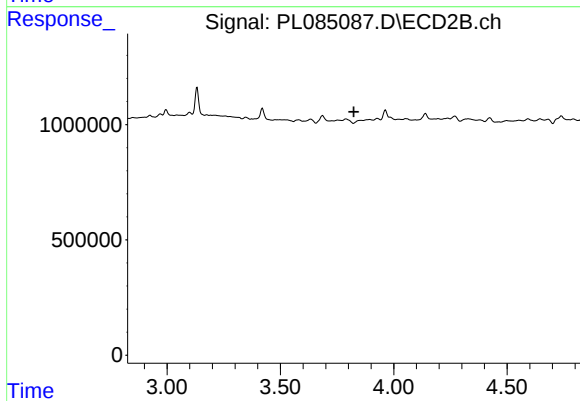
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.003 min
Response: 363544
Conc: 0.25 ng/ml



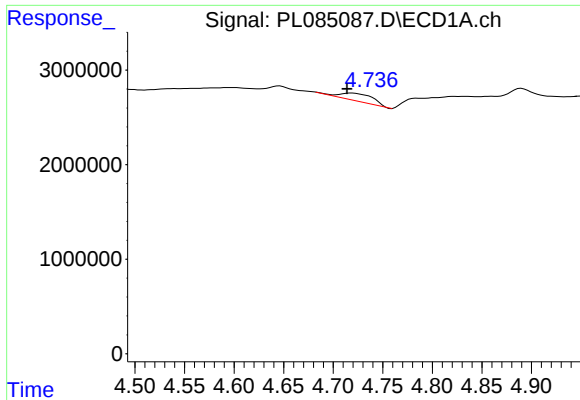
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.010 min
Response: 44376
Conc: 0.03 ng/ml



#6 beta-BHC

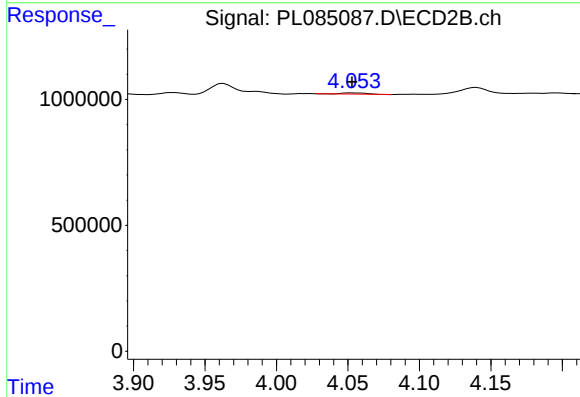
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

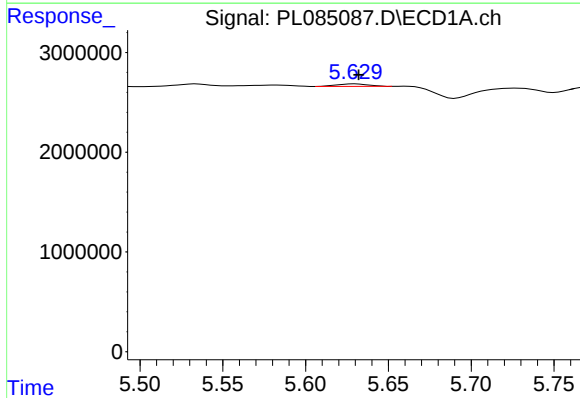
R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 1985794
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



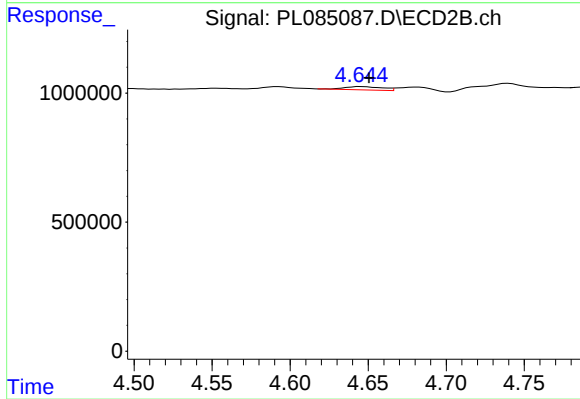
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 60816
Conc: 0.04 ng/ml



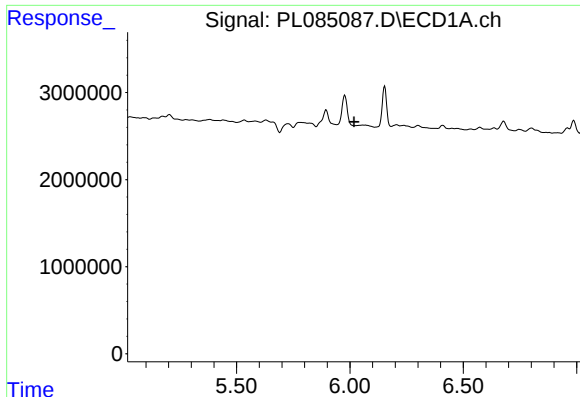
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 340475
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

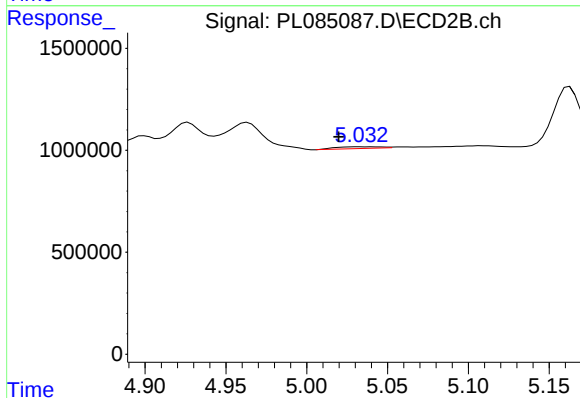
R.T.: 4.646 min
Delta R.T.: -0.005 min
Response: 216203
Conc: 0.16 ng/ml



#9 Endosulfan I

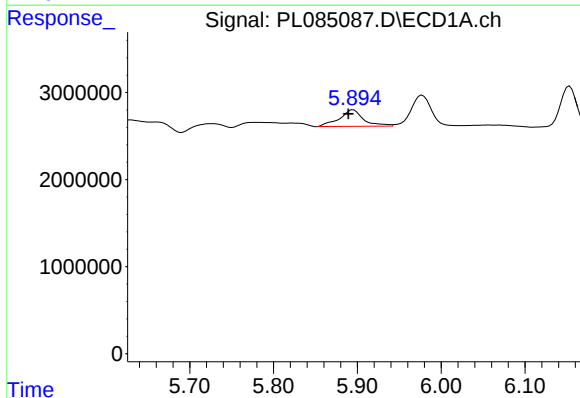
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



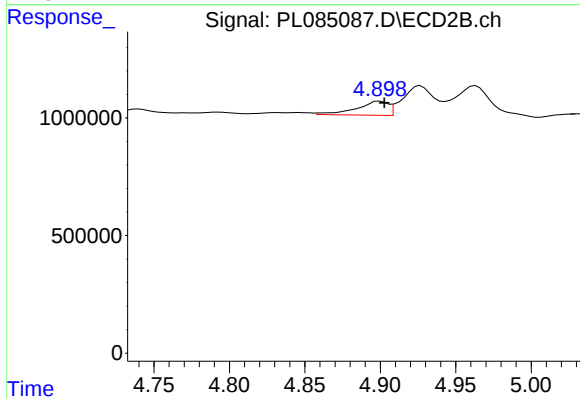
#9 Endosulfan I

R.T.: 5.034 min
Delta R.T.: 0.014 min
Response: 169569
Conc: 0.14 ng/ml



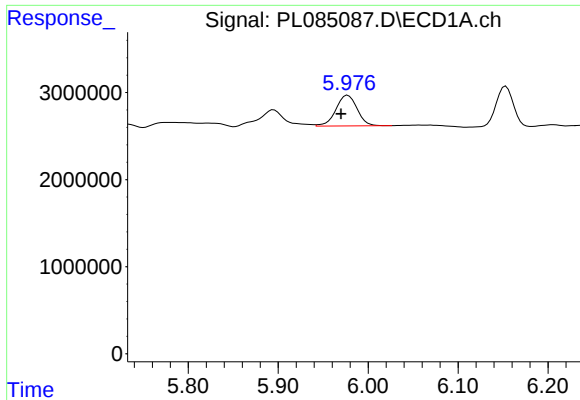
#10 gamma-Chlordane

R.T.: 5.895 min
Delta R.T.: 0.006 min
Response: 3818562
Conc: 1.33 ng/ml



#10 gamma-Chlordane

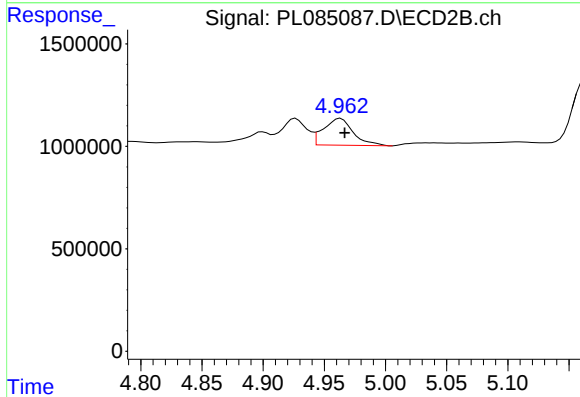
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 869471
Conc: 0.64 ng/ml



#11 alpha-Chlordane

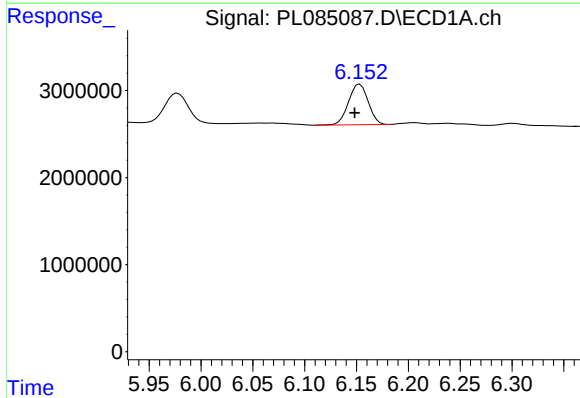
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 5774095
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



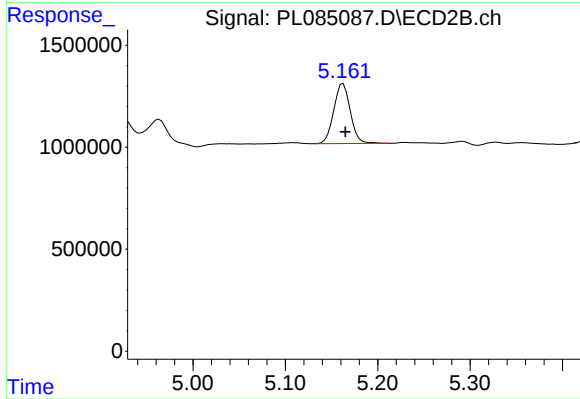
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 2189542
Conc: 1.61 ng/ml



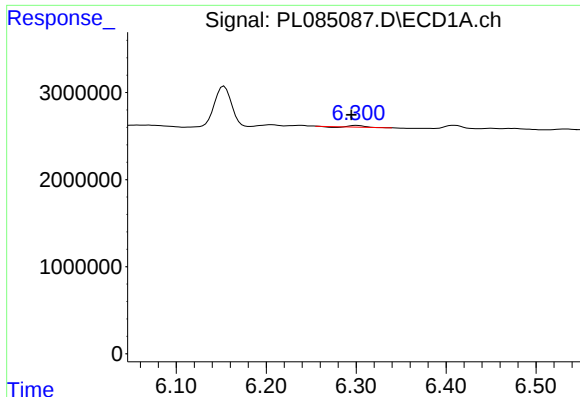
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: 0.005 min
Response: 6186167
Conc: 2.70 ng/ml



#12 4,4'-DDE

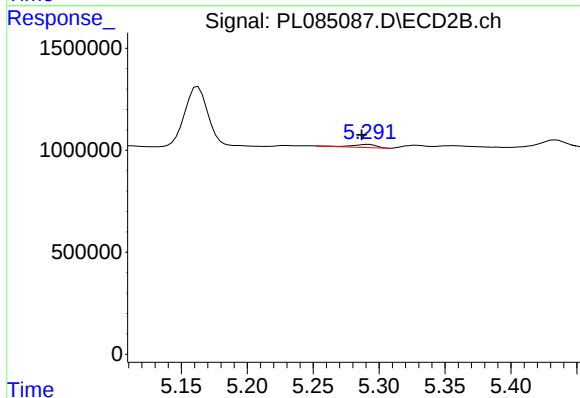
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 3659845
Conc: 2.97 ng/ml



#13 Dieldrin

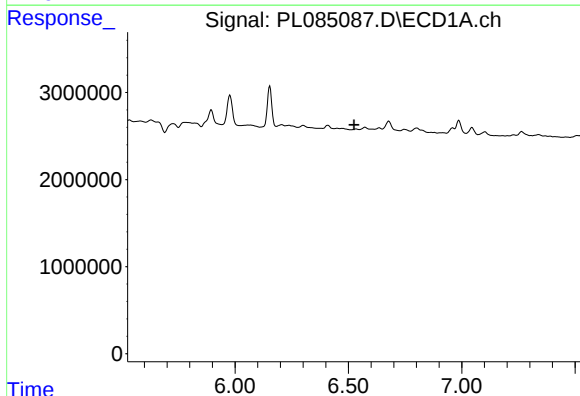
R.T.: 6.301 min
Delta R.T.: 0.006 min
Response: 102267
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



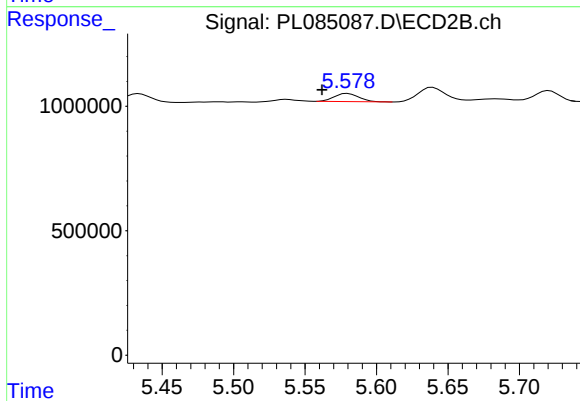
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 196539
Conc: 0.14 ng/ml



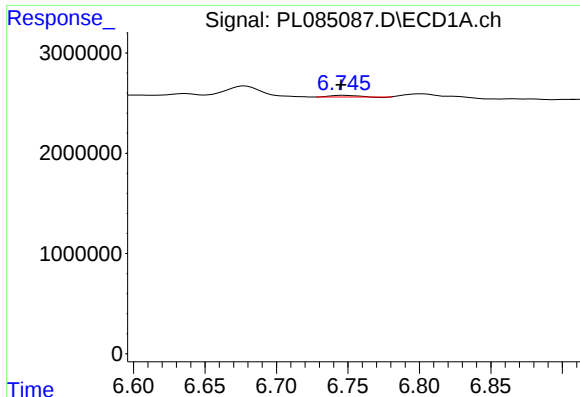
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

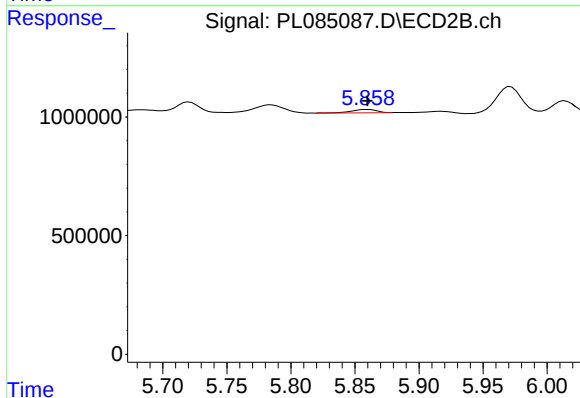
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 389579
Conc: 0.32 ng/ml



#15 Endosulfan II

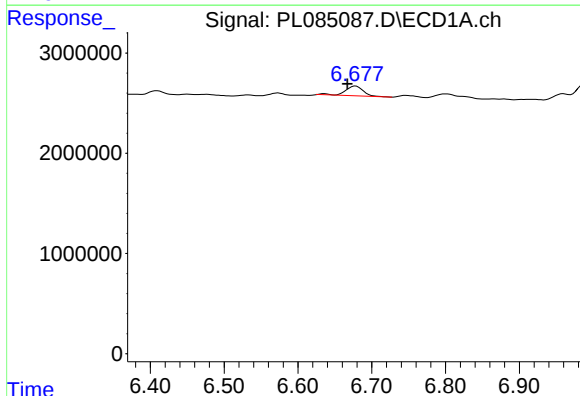
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 158558
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



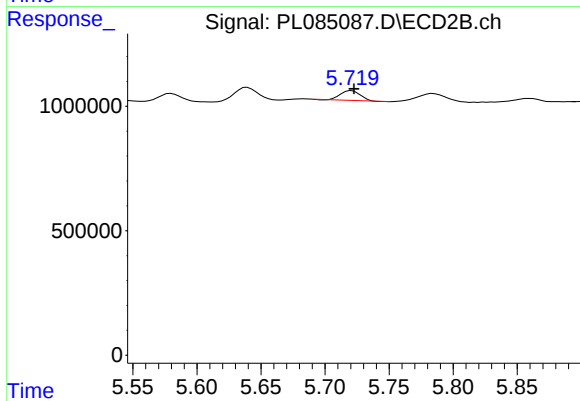
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 193150
Conc: 0.16 ng/ml



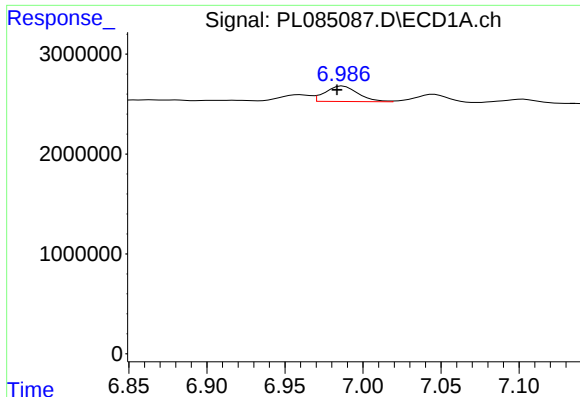
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 1594707
Conc: 0.95 ng/ml



#16 4,4'-DDD

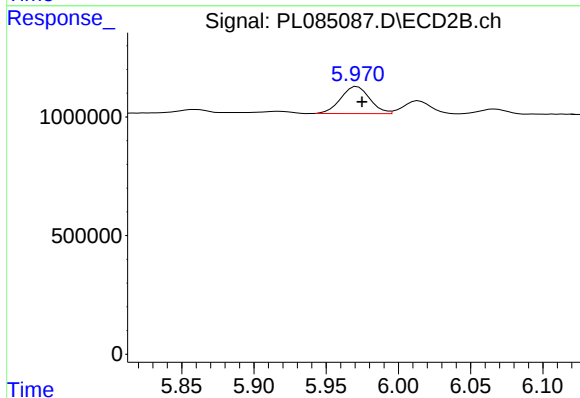
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 418226
Conc: 0.40 ng/ml



#17 4,4'-DDT

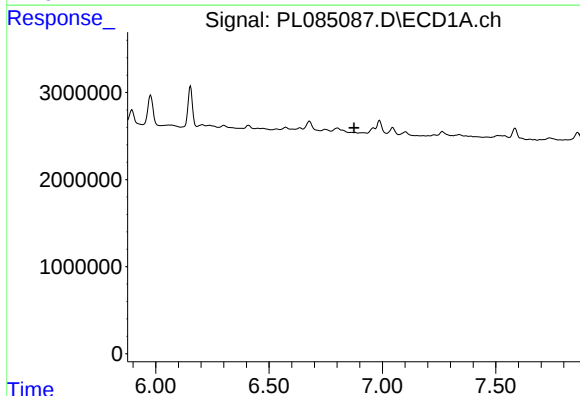
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 2259141
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



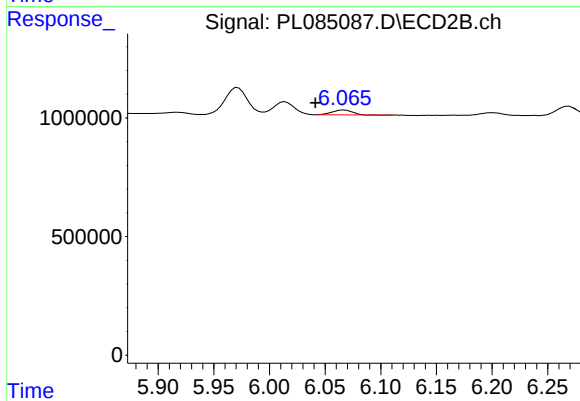
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 1592068
Conc: 1.37 ng/ml



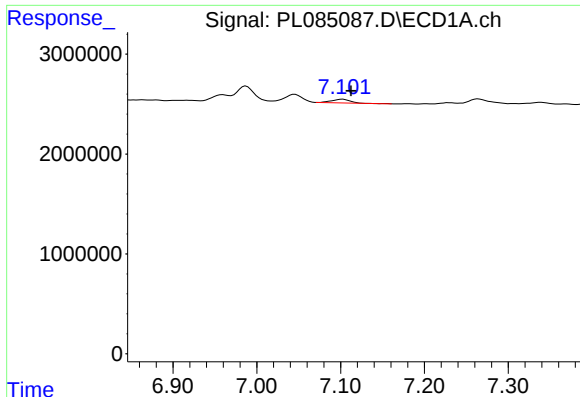
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

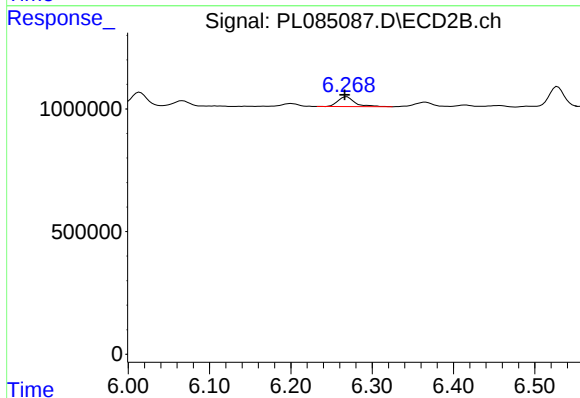
R.T.: 6.067 min
Delta R.T.: 0.026 min
Response: 268023
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

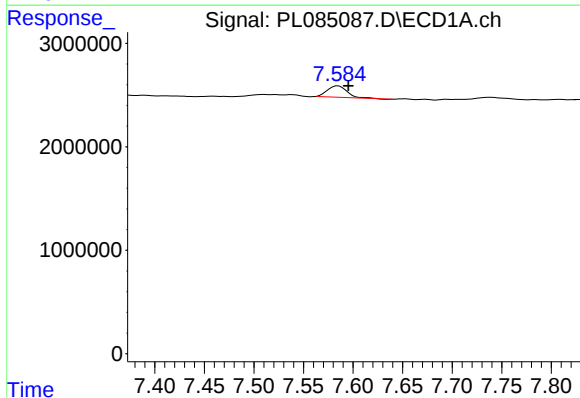
R.T.: 7.102 min
Delta R.T.: -0.010 min
Response: 540400
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



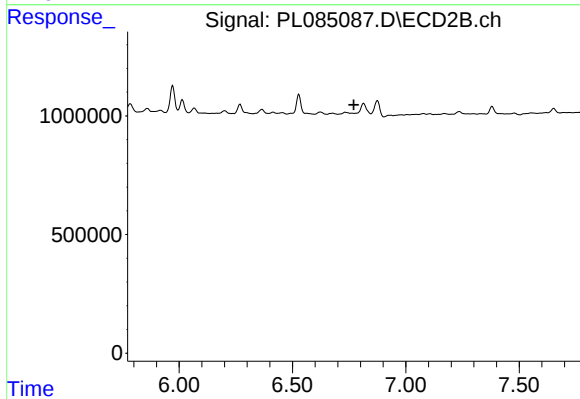
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 577988
Conc: 0.49 ng/ml



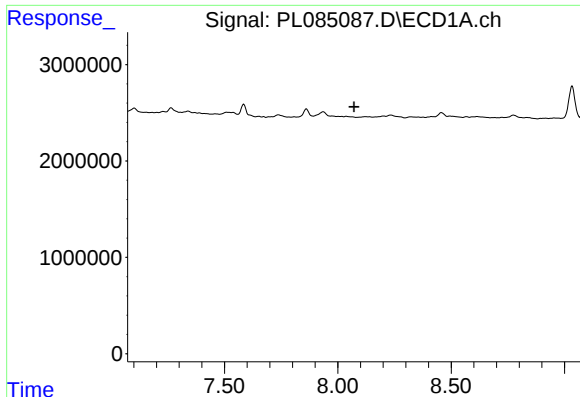
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 1499875
Conc: 0.75 ng/ml



#21 Endrin ketone

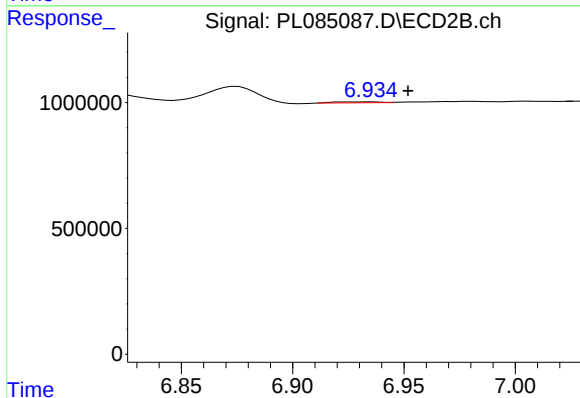
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

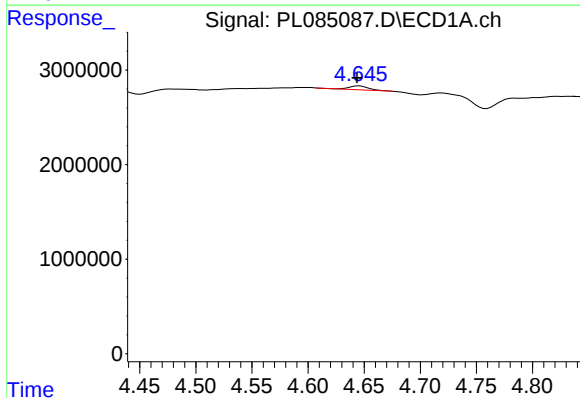
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



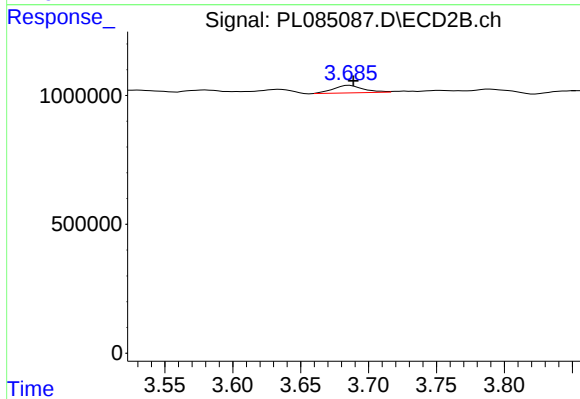
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.017 min
Response: 54625
Conc: 0.05 ng/ml



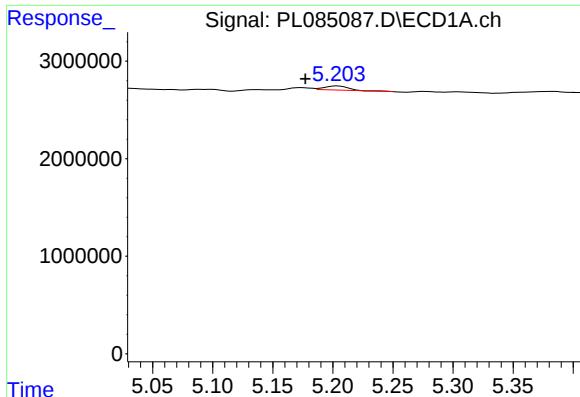
#23 Chlordane-1

R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 471361
Conc: 4.85 ng/ml



#23 Chlordane-1

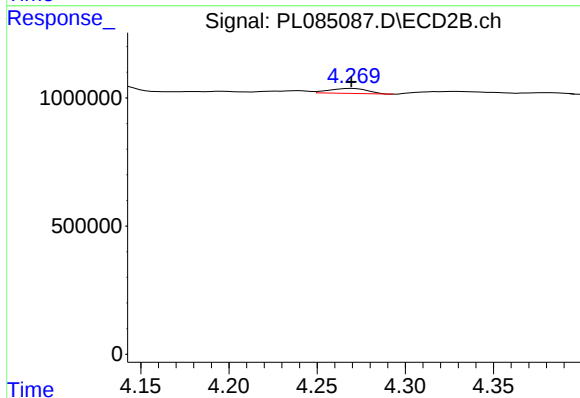
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 449094
Conc: 11.72 ng/ml



#24 Chlordane-2

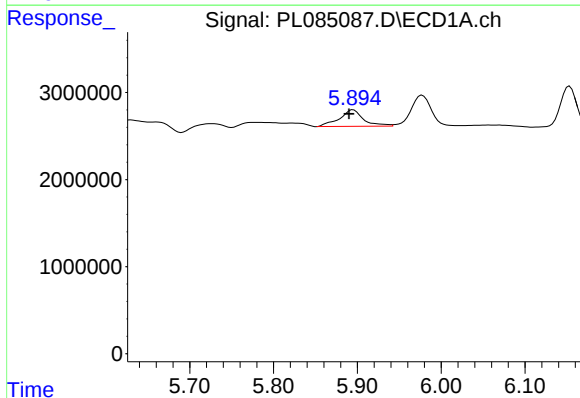
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 568851
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



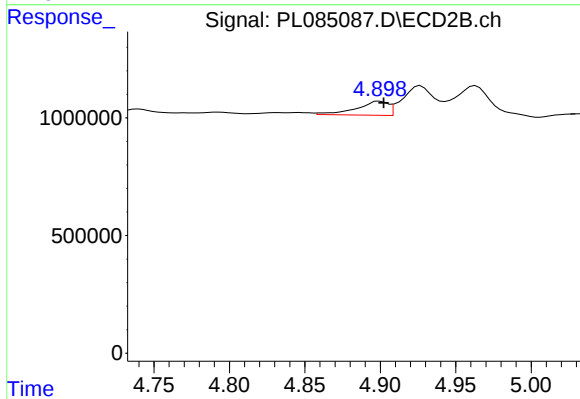
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 292189
Conc: 5.83 ng/ml



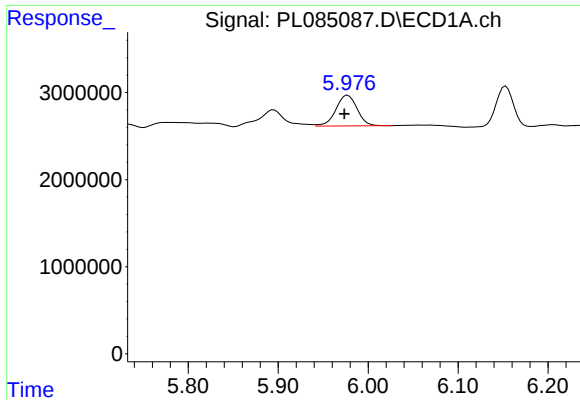
#25 Chlordane-3

R.T.: 5.895 min
Delta R.T.: 0.005 min
Response: 3818562
Conc: 9.47 ng/ml



#25 Chlordane-3

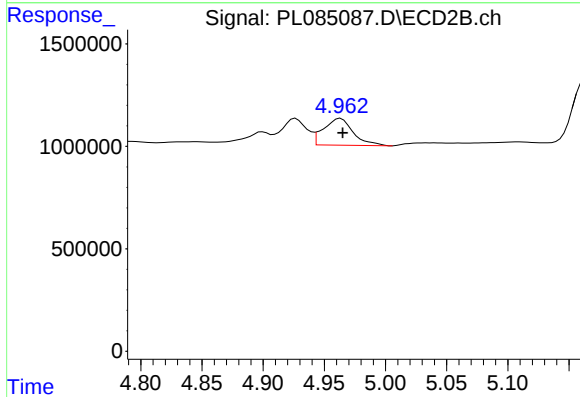
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 869471
Conc: 6.28 ng/ml



#26 Chlordane-4

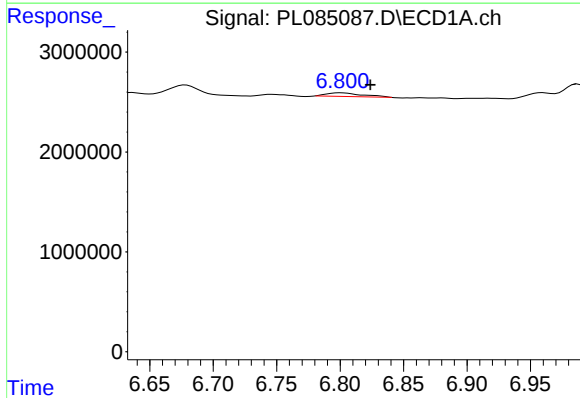
R.T.: 5.977 min
Delta R.T.: 0.004 min
Response: 5774095
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



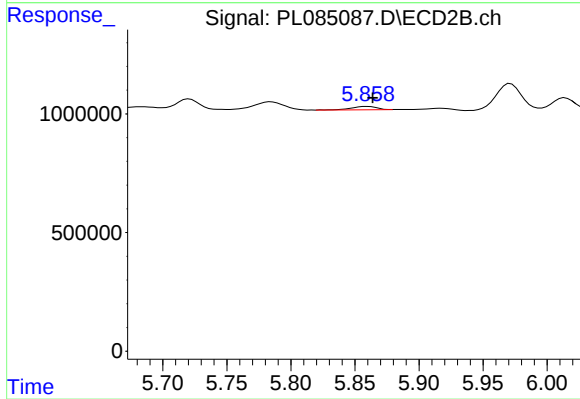
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 2189542
Conc: 15.26 ng/ml



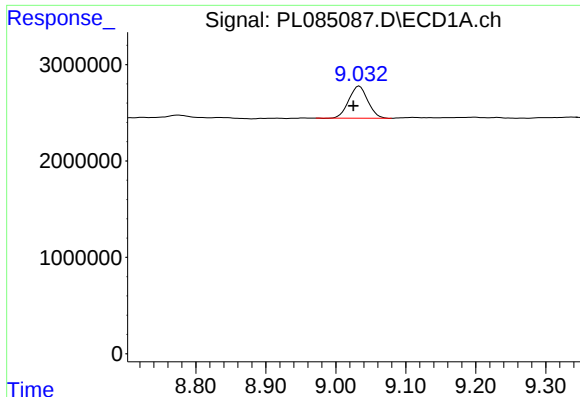
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.023 min
Response: 700467
Conc: 9.41 ng/ml



#27 Chlordane-5

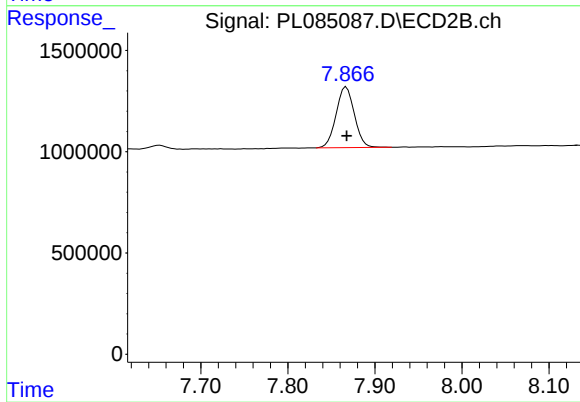
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 193150
Conc: 3.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 6301771
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 4374458
Conc: 3.51 ng/ml