

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 08:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:46:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.476	2.683	50720952	22881484	20.737	20.139
28)	SA Decachlor...	9.025	7.860	34626079	24971329	21.532	18.760
Target Compounds							
2)	A alpha-BHC	3.934	3.188	35042176	15782811	10.169	9.650
3)	MA gamma-BHC...	4.268	3.518	33936252	14907271	10.223	9.340
4)	MA Heptachlor	0.000	3.879f	0	14355	N.D.	0.009 #
5)	MB Aldrin	0.000	4.160f	0	475889	N.D.	0.311 #
6)	B beta-BHC	4.468	3.821	16390393	7550893	11.597	11.128
7)	B delta-BHC	0.000	4.056	0	14909	N.D.	0.010 #
8)	B Heptachlo...	5.631	4.624f	2337244	9785	0.896	0.007 #
10)	B gamma-Chl...	5.865f	4.909	8534278	185171	3.285	0.134 #
11)	B alpha-Chl...	5.966	4.986f	3106028	727803	1.207	0.487 #
12)	B 4,4'-DDE	0.000	5.161	0	153997	N.D.	0.124 #
13)	MA Dieldrin	0.000	5.290	0	1660929	N.D.	1.181 #
14)	MA Endrin	6.526	5.557	95718167	61868288	46.338	48.402
15)	B Endosulfa...	6.753	5.884f	4669395	365433	2.308	0.295 #
16)	A 4,4'-DDD	6.668	5.717	8917914	2198334	5.792	2.092 #
17)	MA 4,4'-DDT	6.983	5.969	170.2E6	119.3E6	101.015	102.331
18)	B Endrin al...	6.876	6.038	6302648	3578536	4.100	3.503
19)	B Endosulfa...	7.124	0.000	1762445	0	0.942	N.D. #
20)	A Methoxychlor	7.465	6.553	225.6E6	155.7E6	248.272	231.393
21)	B Endrin ke...	7.596	6.764	4323324	3171368	2.207	2.150
22)	Mirex	8.102f	6.926f	186177	54933	0.112	0.046 #
25)	Chlordane-3	5.865f	4.909	8534278	185171	23.612	1.379 #
26)	Chlordane-4	5.966	4.986f	3106028	727803	7.159	4.894 #
27)	Chlordane-5	0.000	5.884f	0	365433	N.D.	7.179 #

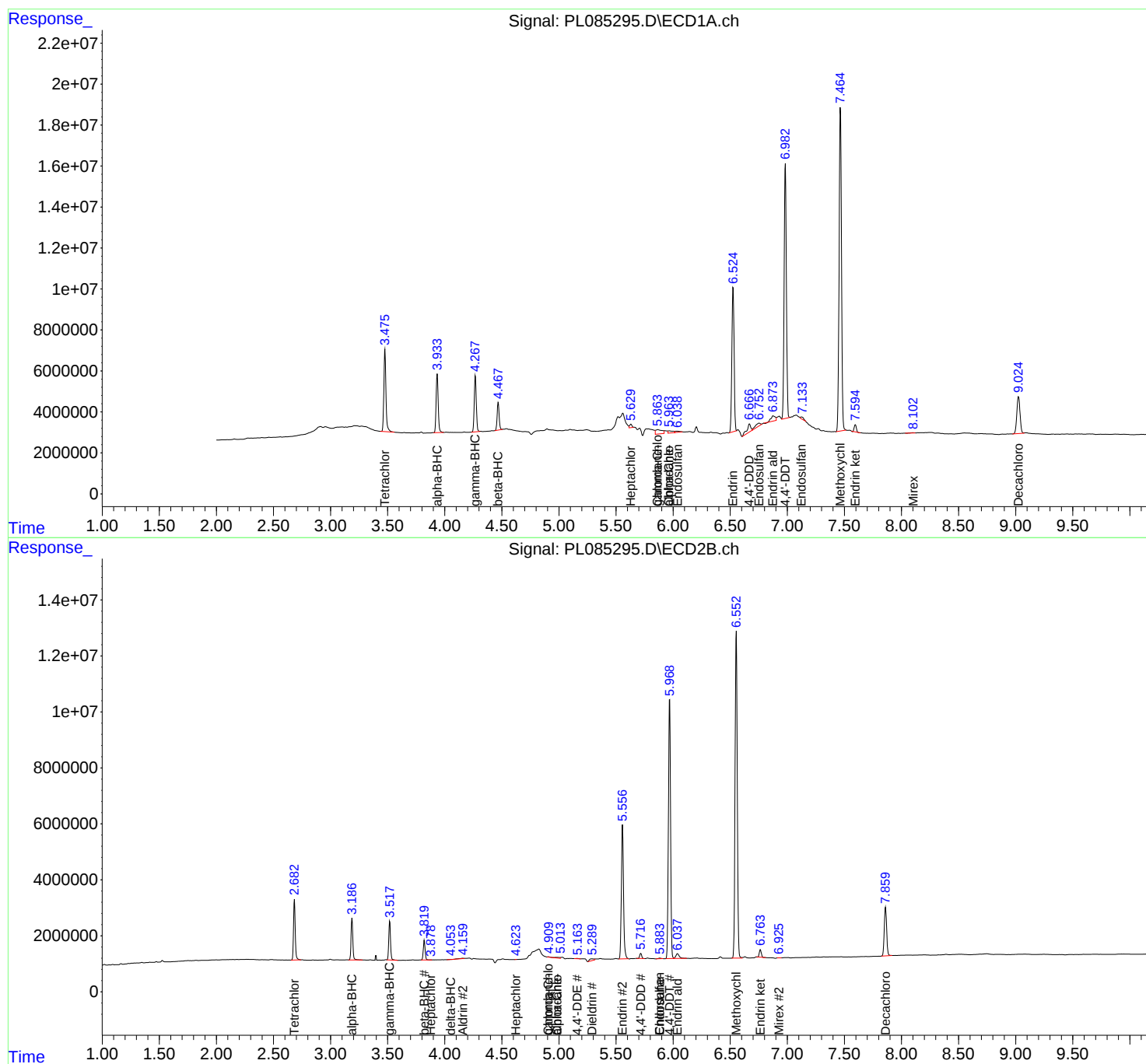
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

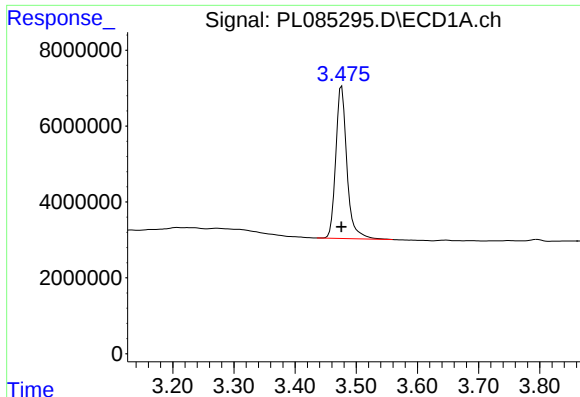
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 08:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:46:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

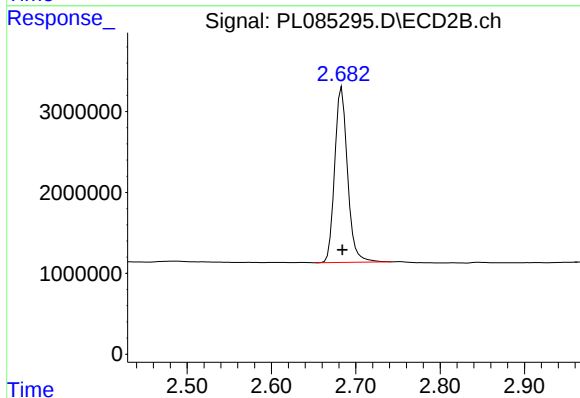




#1 Tetrachloro-m-xylene

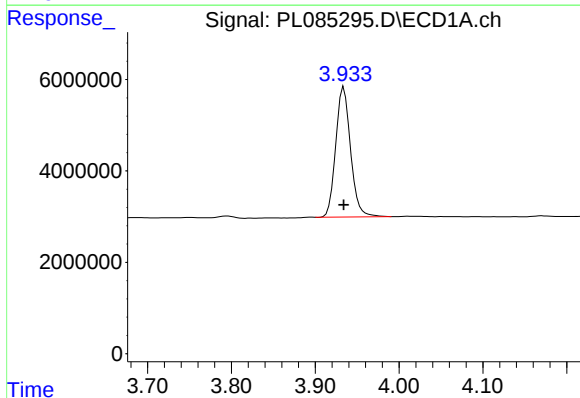
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 50720952
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



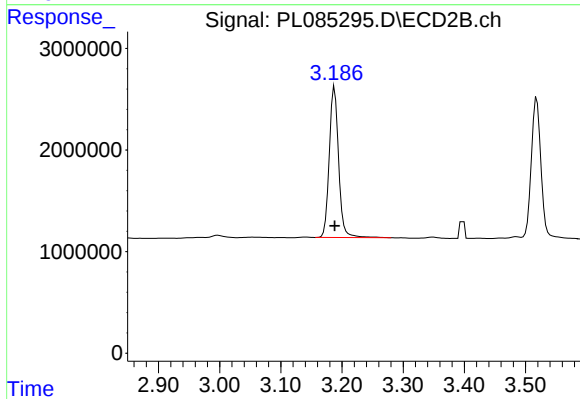
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 22881484
Conc: 20.14 ng/ml



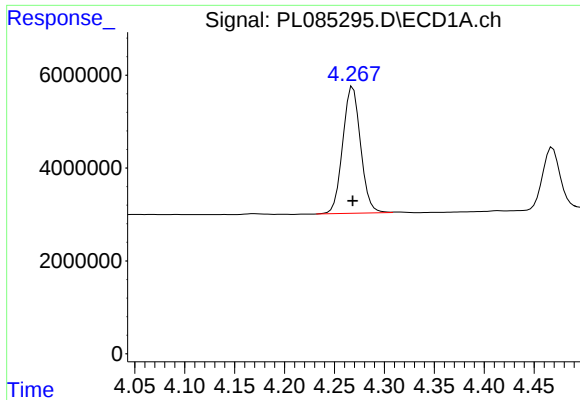
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 35042176
Conc: 10.17 ng/ml



#2 alpha-BHC

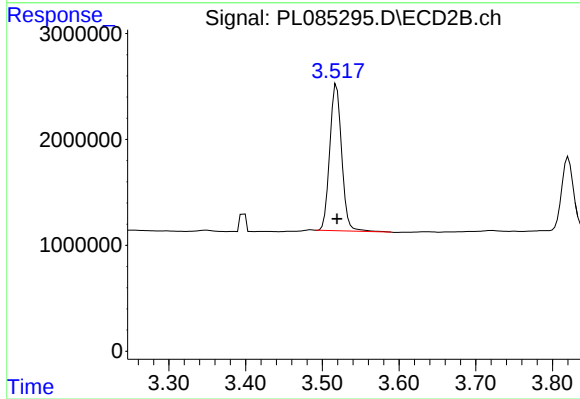
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 15782811
Conc: 9.65 ng/ml



#3 gamma-BHC (Lindane)

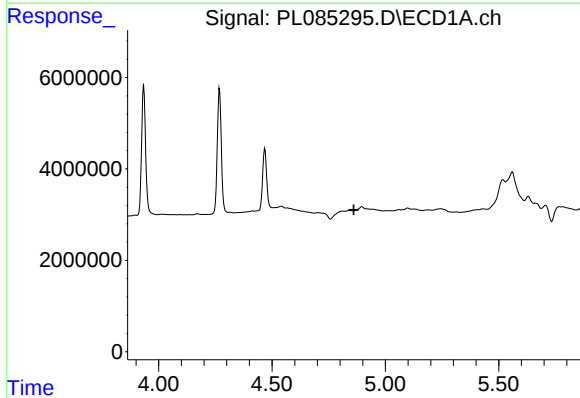
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 33936252
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



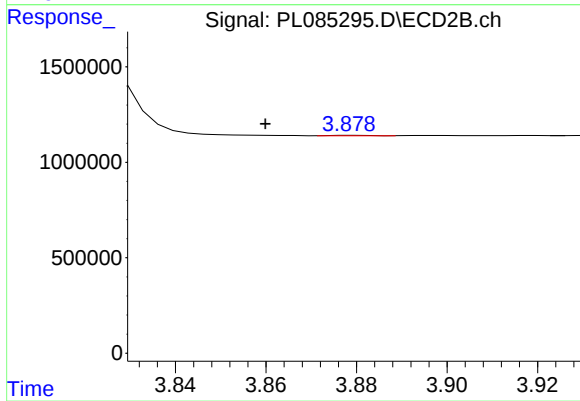
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 14907271
Conc: 9.34 ng/ml



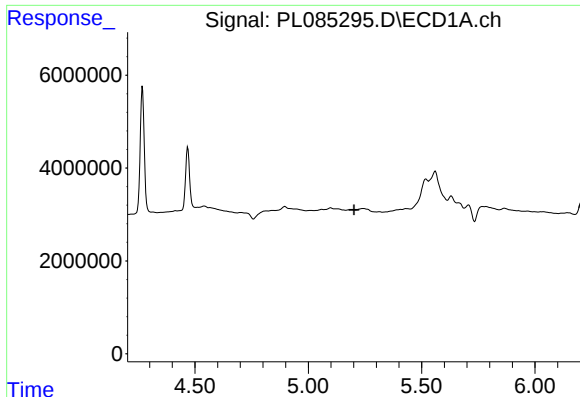
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

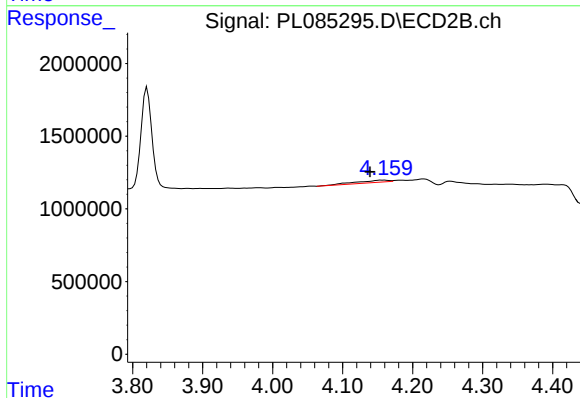
R.T.: 3.879 min
Delta R.T.: 0.020 min
Response: 14355
Conc: 0.01 ng/ml



#5 Aldrin

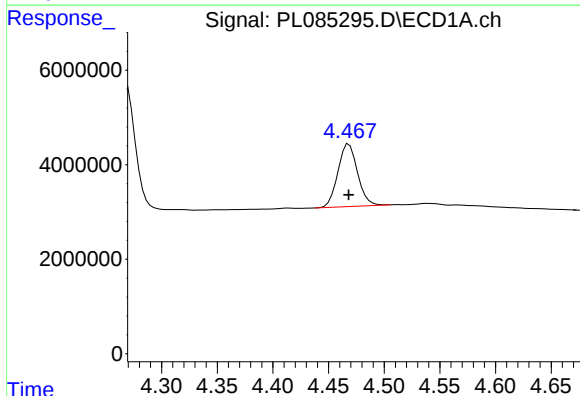
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



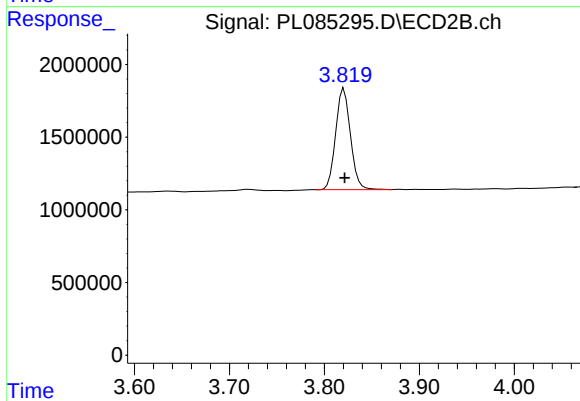
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.020 min
Response: 475889
Conc: 0.31 ng/ml



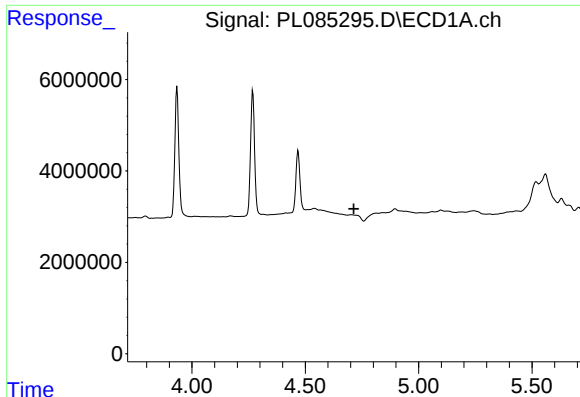
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 16390393
Conc: 11.60 ng/ml



#6 beta-BHC

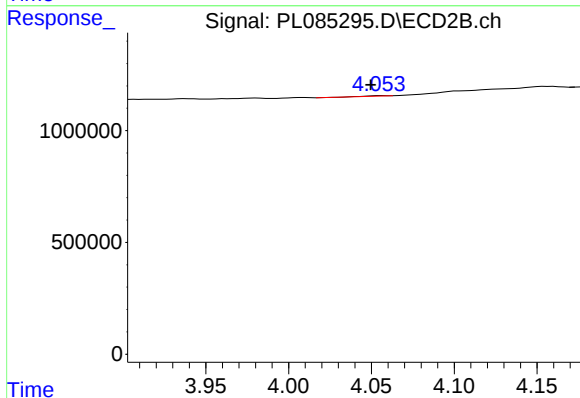
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 7550893
Conc: 11.13 ng/ml



#7 delta-BHC

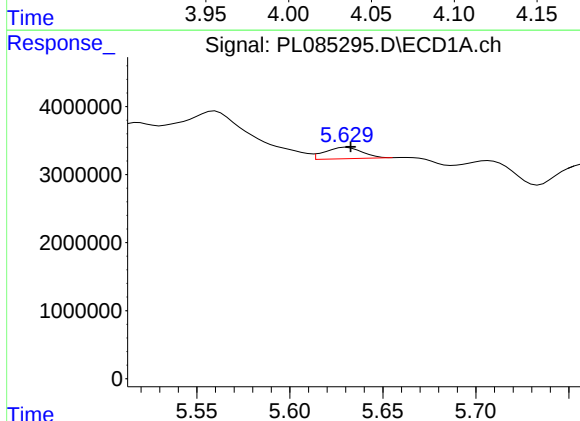
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



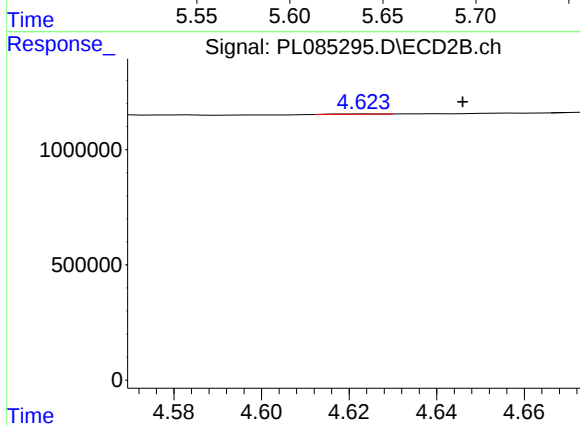
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.006 min
Response: 14909
Conc: 0.01 ng/ml



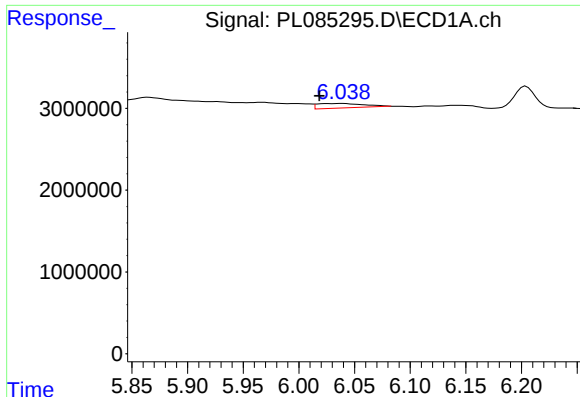
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 2337244
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

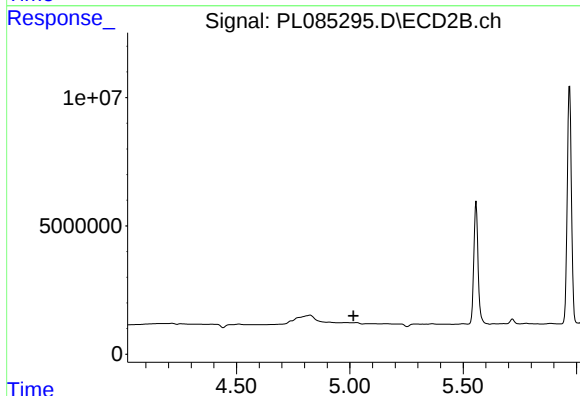
R.T.: 4.624 min
Delta R.T.: -0.022 min
Response: 9785
Conc: 0.01 ng/ml



#9 Endosulfan I

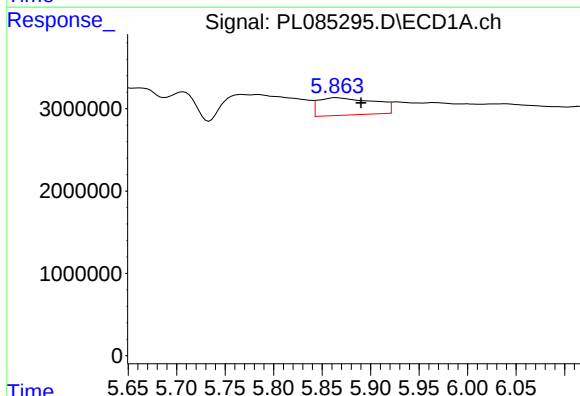
R.T.: 6.039 min
Delta R.T.: 0.021 min
Response: 1404102
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



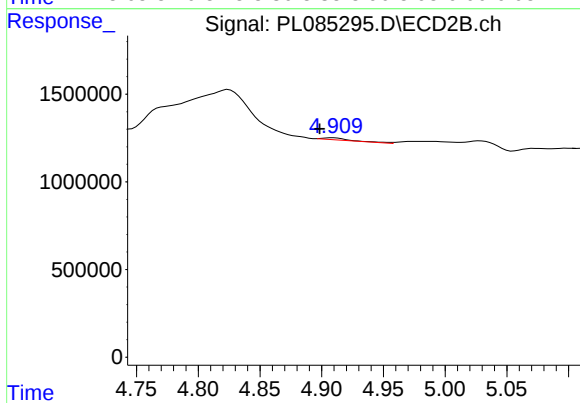
#9 Endosulfan I

R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 780620
Conc: N.D.



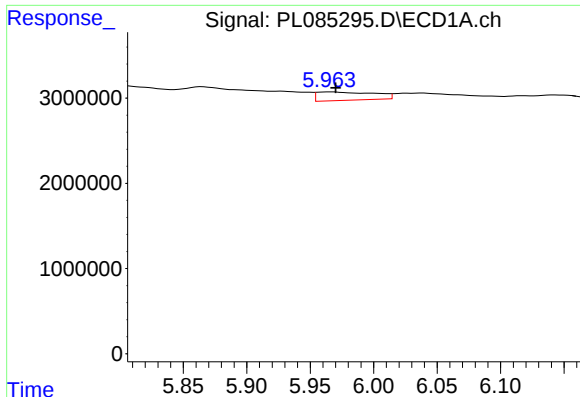
#10 gamma-Chlordane

R.T.: 5.865 min
Delta R.T.: -0.025 min
Response: 8534278
Conc: 3.29 ng/ml



#10 gamma-Chlordane

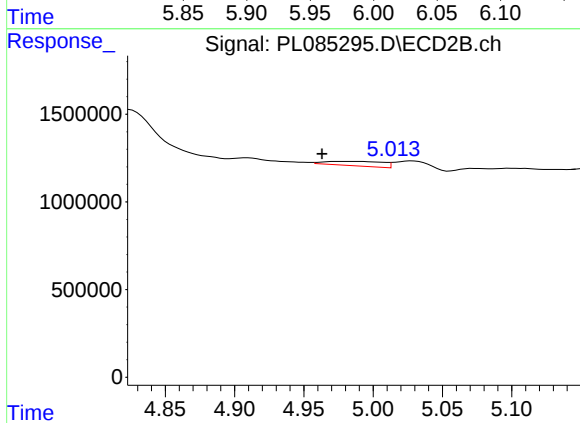
R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 185171
Conc: 0.13 ng/ml



#11 alpha-Chlordane

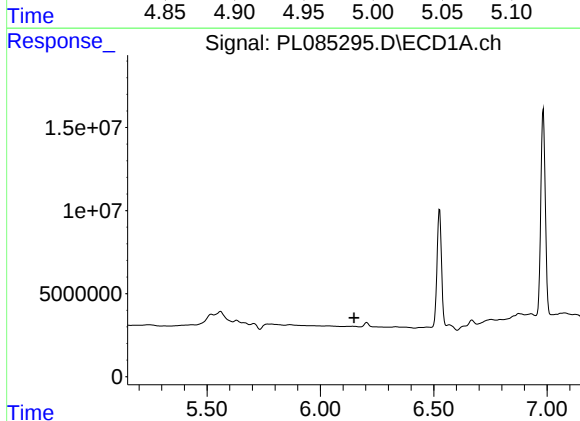
R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 3106028
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



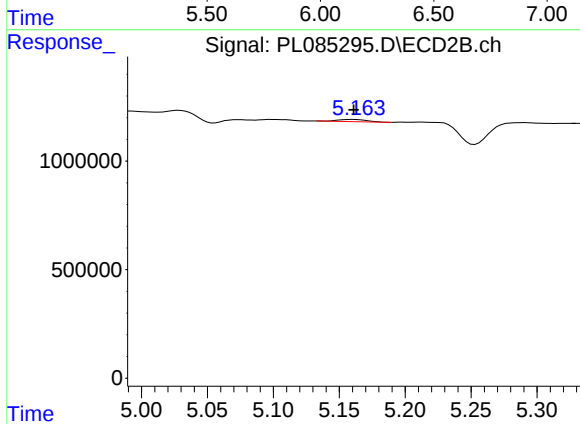
#11 alpha-Chlordane

R.T.: 4.986 min
Delta R.T.: 0.023 min
Response: 727803
Conc: 0.49 ng/ml



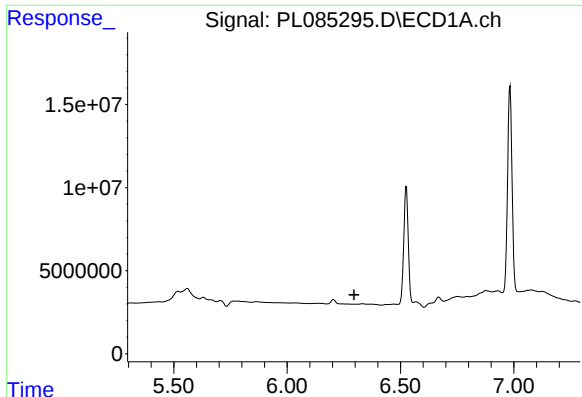
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

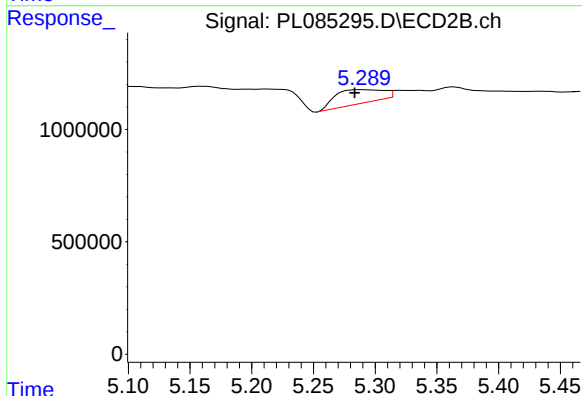
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 153997
Conc: 0.12 ng/ml



#13 Dieldrin

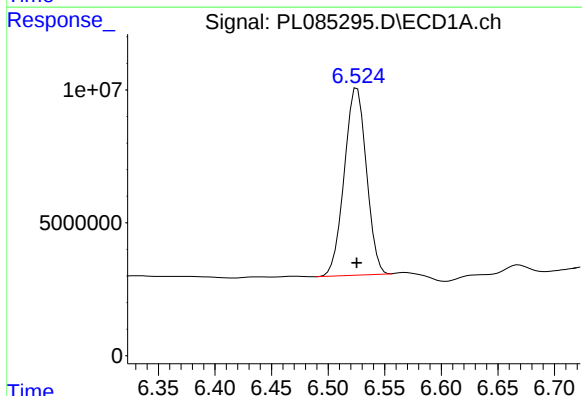
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



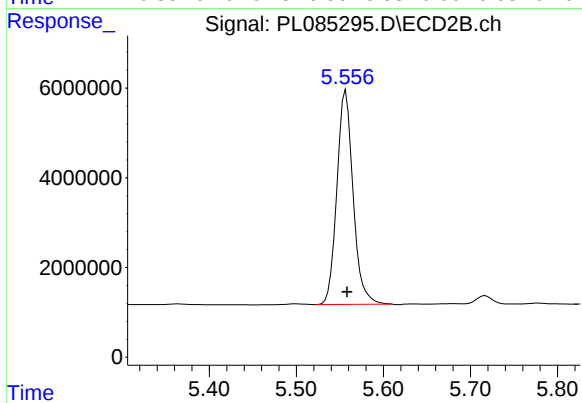
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 1660929
Conc: 1.18 ng/ml



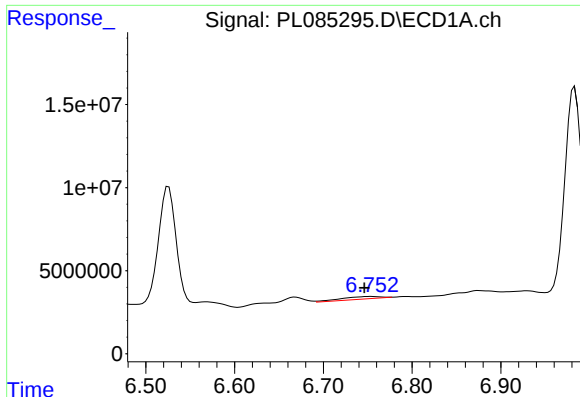
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 95718167
Conc: 46.34 ng/ml



#14 Endrin

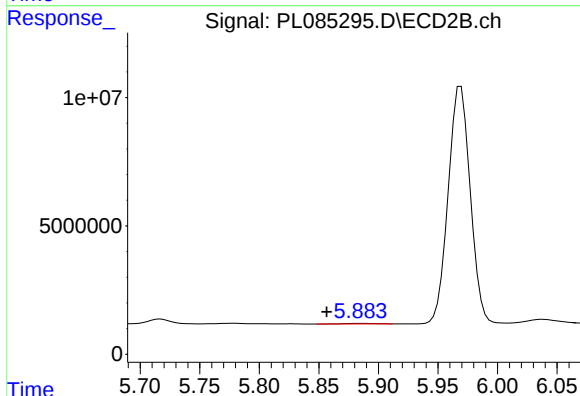
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 61868288
Conc: 48.40 ng/ml



#15 Endosulfan II

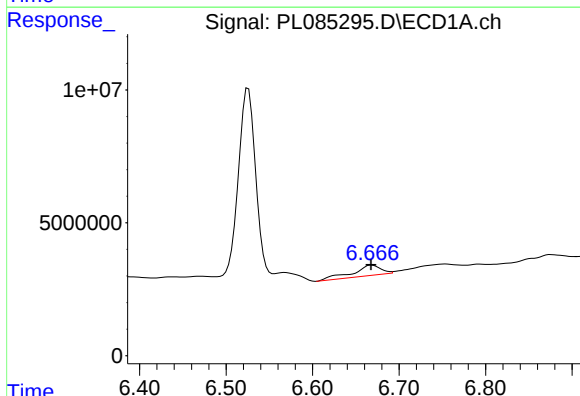
R.T.: 6.753 min
Delta R.T.: 0.007 min
Response: 4669395
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



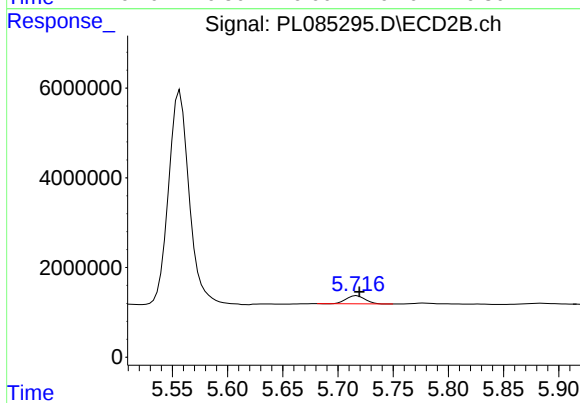
#15 Endosulfan II

R.T.: 5.884 min
Delta R.T.: 0.028 min
Response: 365433
Conc: 0.30 ng/ml



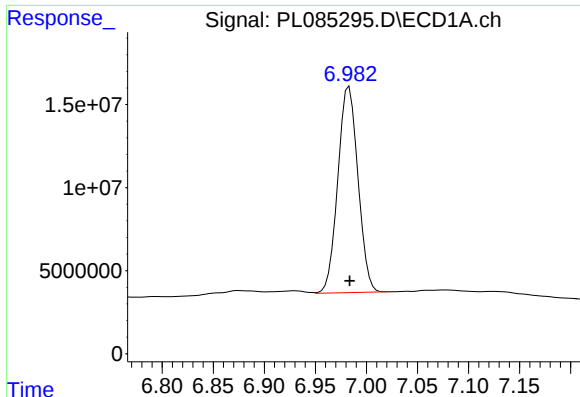
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 8917914
Conc: 5.79 ng/ml



#16 4,4'-DDD

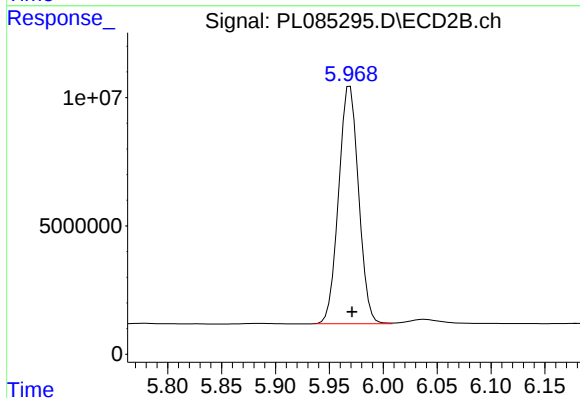
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 2198334
Conc: 2.09 ng/ml



#17 4,4'-DDT

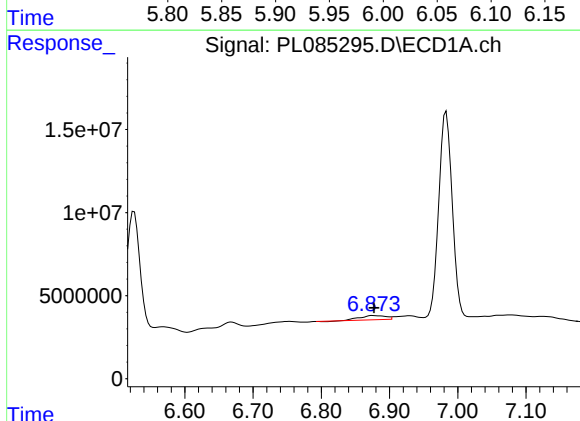
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 170169525
Conc: 101.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



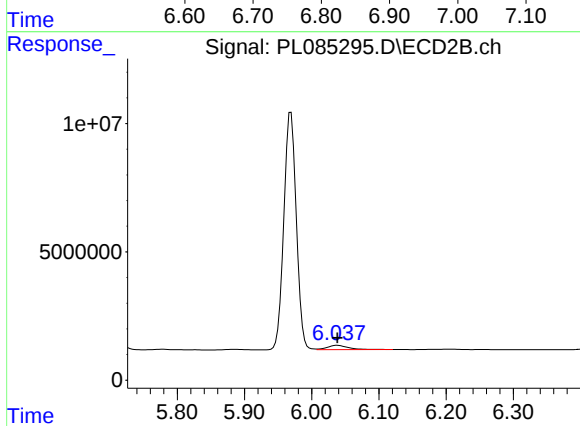
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 119302809
Conc: 102.33 ng/ml



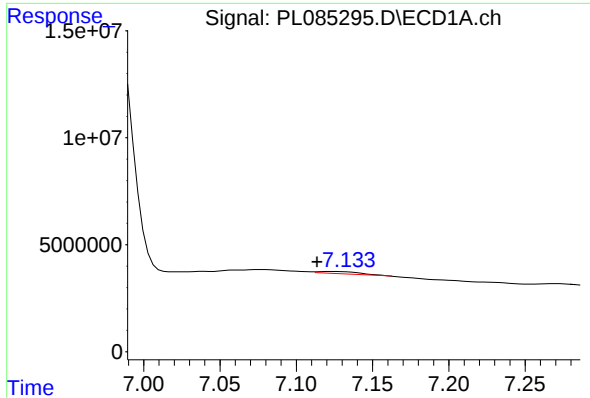
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 6302648
Conc: 4.10 ng/ml



#18 Endrin aldehyde

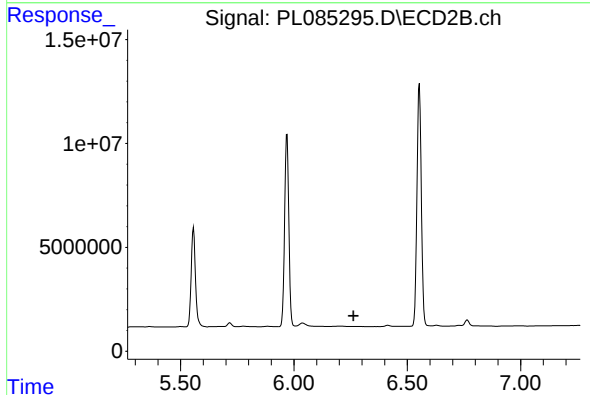
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 3578536
Conc: 3.50 ng/ml



#19 Endosulfan Sulfate

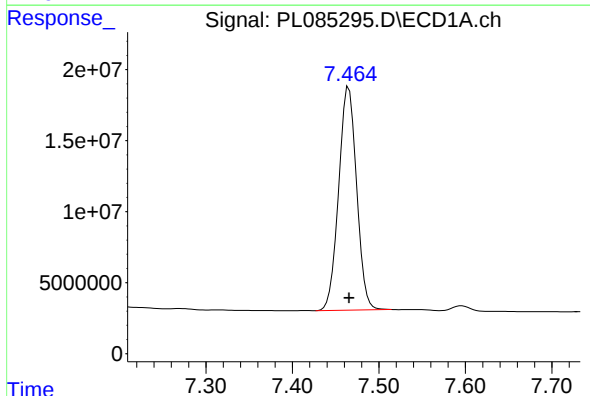
R.T.: 7.124 min
Delta R.T.: 0.010 min
Response: 1762445
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



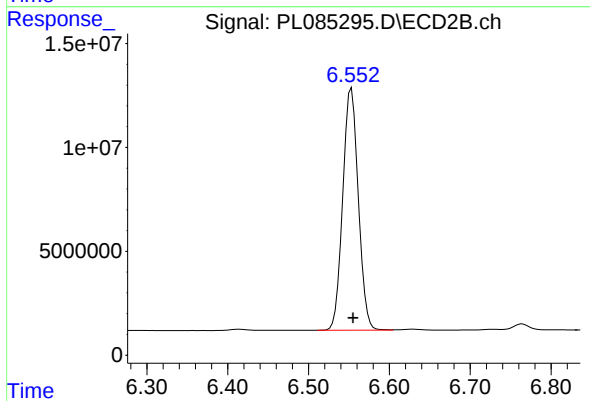
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



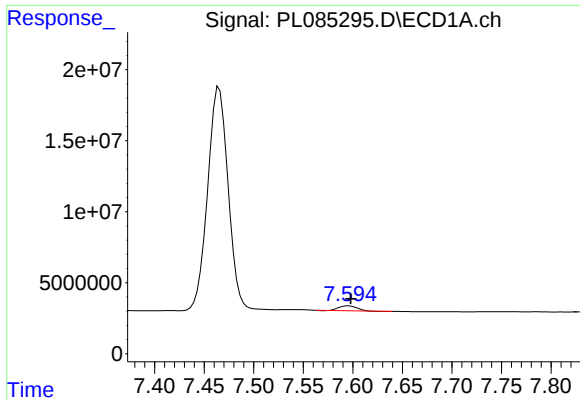
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 225581186
Conc: 248.27 ng/ml



#20 Methoxychlor

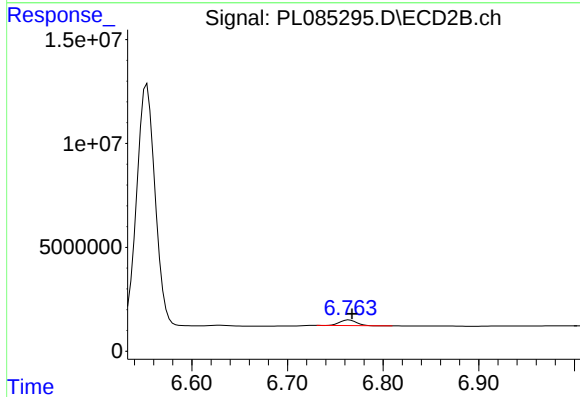
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 155662166
Conc: 231.39 ng/ml



#21 Endrin ketone

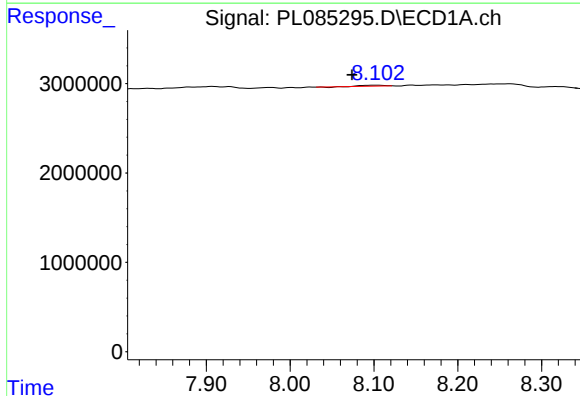
R.T.: 7.596 min
Delta R.T.: -0.002 min
Response: 4323324
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



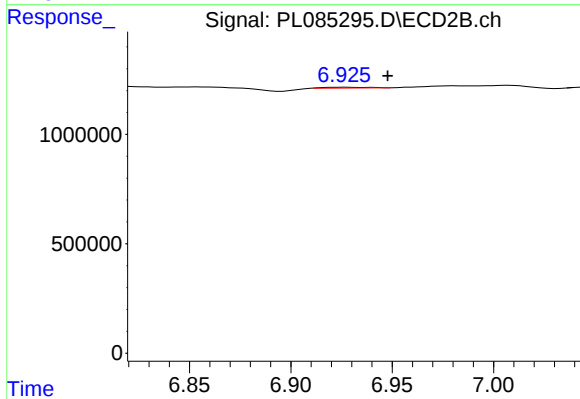
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 3171368
Conc: 2.15 ng/ml



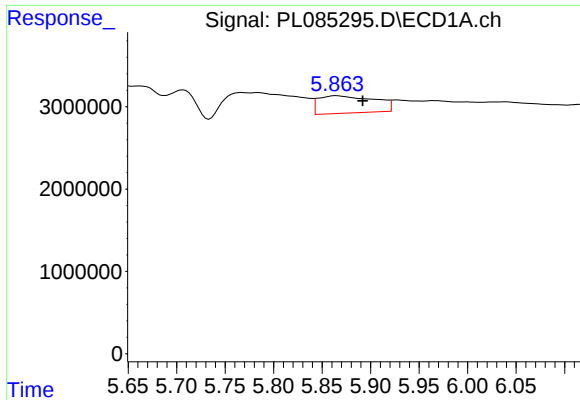
#22 Mirex

R.T.: 8.102 min
Delta R.T.: 0.029 min
Response: 186177
Conc: 0.11 ng/ml



#22 Mirex

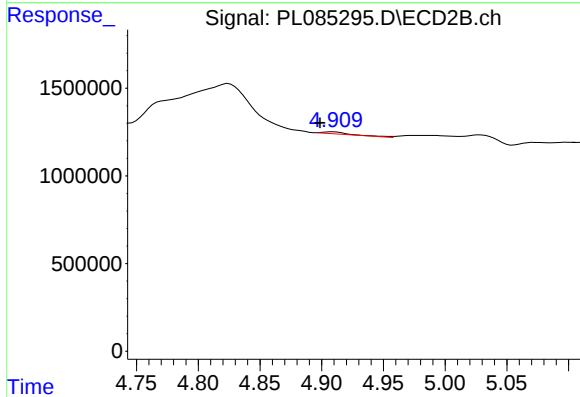
R.T.: 6.926 min
Delta R.T.: -0.021 min
Response: 54933
Conc: 0.05 ng/ml



#25 Chlordane-3

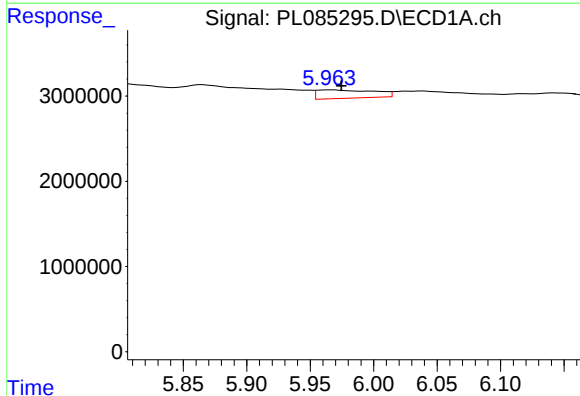
R.T.: 5.865 min
Delta R.T.: -0.027 min
Response: 8534278
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



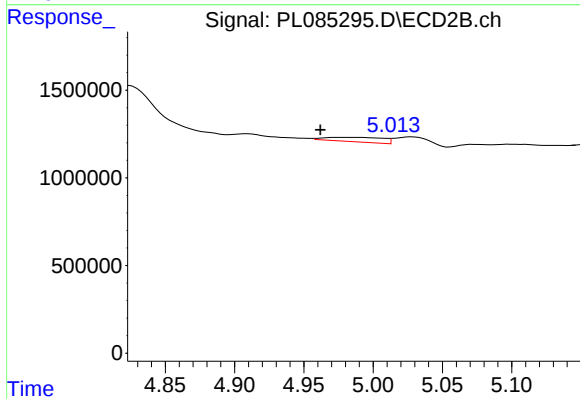
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.010 min
Response: 185171
Conc: 1.38 ng/ml



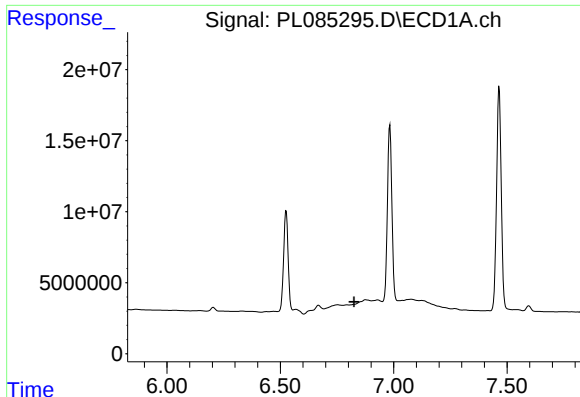
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 3106028
Conc: 7.16 ng/ml



#26 Chlordane-4

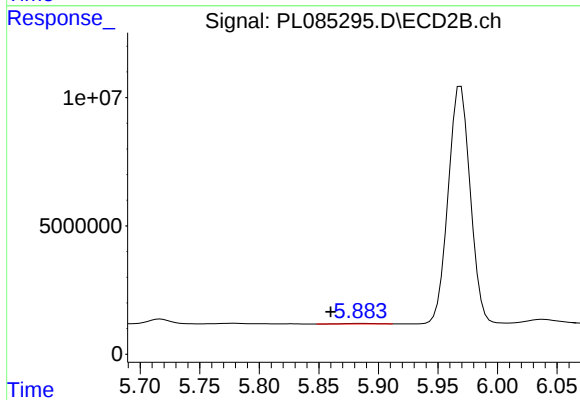
R.T.: 4.986 min
Delta R.T.: 0.024 min
Response: 727803
Conc: 4.89 ng/ml



#27 Chlordane-5

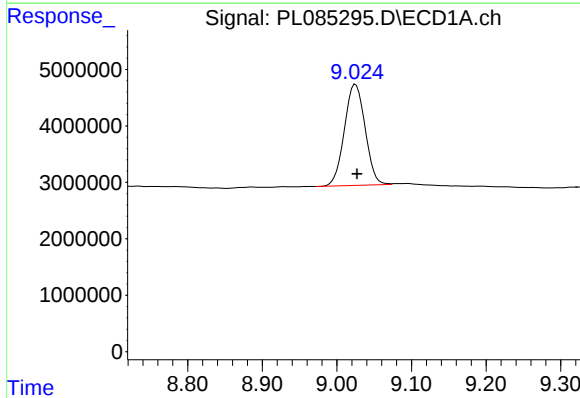
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



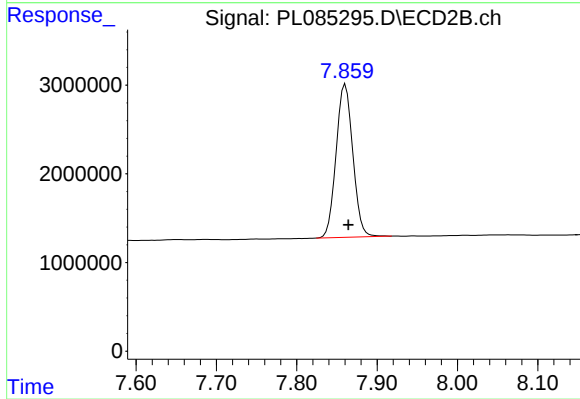
#27 Chlordane-5

R.T.: 5.884 min
Delta R.T.: 0.024 min
Response: 365433
Conc: 7.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 34626079
Conc: 21.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 24971329
Conc: 18.76 ng/ml