

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
 Data File : PL0895702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 14:28
 Operator : AR\AJ
 Sample : P2578-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:04:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.548	2.793	4706740	2801688	2.337	2.184
28)	SA Decachlor...	9.053	7.939	2692975	2610320	1.925	1.940
Target Compounds							
2)	A alpha-BHC	4.003	3.298	15169778	8717663	5.319	4.620
3)	MA gamma-BHC...	4.335	3.628	14325544	8956013	5.146	4.854
4)	MA Heptachlor	4.924	3.969	20521531	8314025	8.274	4.745 #
5)	MB Aldrin	5.266	4.250	17184294	7804477	6.691	4.415 #
6)	B beta-BHC	4.530	3.926	5083153	4572467	4.029	5.600 #
7)	B delta-BHC	4.777	4.156	15160954	7770817	5.717	4.319
8)	B Heptachlo...	5.691	4.753	14210226	7675069	6.059	4.747
9)	A Endosulfan I	6.076	5.123	11720876	6673553	5.452	4.456
10)	B gamma-Chl...	5.947	5.003	15205725	7907416	6.652	4.819 #
11)	B alpha-Chl...	6.026	5.066	13097083	7794270	5.758	4.726
12)	B 4,4'-DDE	6.198	5.256	9540174	6354688	4.715	4.371
13)	MA Dieldrin	6.351	5.388	10565404	7822737	4.720	4.863
14)	MA Endrin	6.581	5.662	9213021	6911584	4.863	4.807
15)	B Endosulfa...	6.798	5.956	10225567	6873254	5.124	4.779
16)	A 4,4'-DDD	6.713	5.810	10769929	5815360	6.384	4.716 #
17)	MA 4,4'-DDT	7.027	6.060	8454175	5204585	4.597	3.847
18)	B Endrin al...	6.928	6.135	5792482	4284944	3.830	3.852
19)	B Endosulfa...	7.162	6.357	8759977	6120090	4.843	4.412
20)	A Methoxychlor	7.503	6.636	4655905	2946912	4.734	3.686
21)	B Endrin ke...	7.647	6.863	9377024	5572980	4.685	3.485 #
22)	Mirex	8.121	7.046	8558315	5271435	5.507	3.864 #
24)	Chlordane-2	5.221f	4.388	1865785	151032	17.753	2.374 #
25)	Chlordane-3	5.947	5.003	15205725	7907416	46.042	46.183
26)	Chlordane-4	6.026	5.066	13097083	7794270	32.130	48.458 #
27)	Chlordane-5	6.867	5.752	16185	991865	0.194	19.381 #

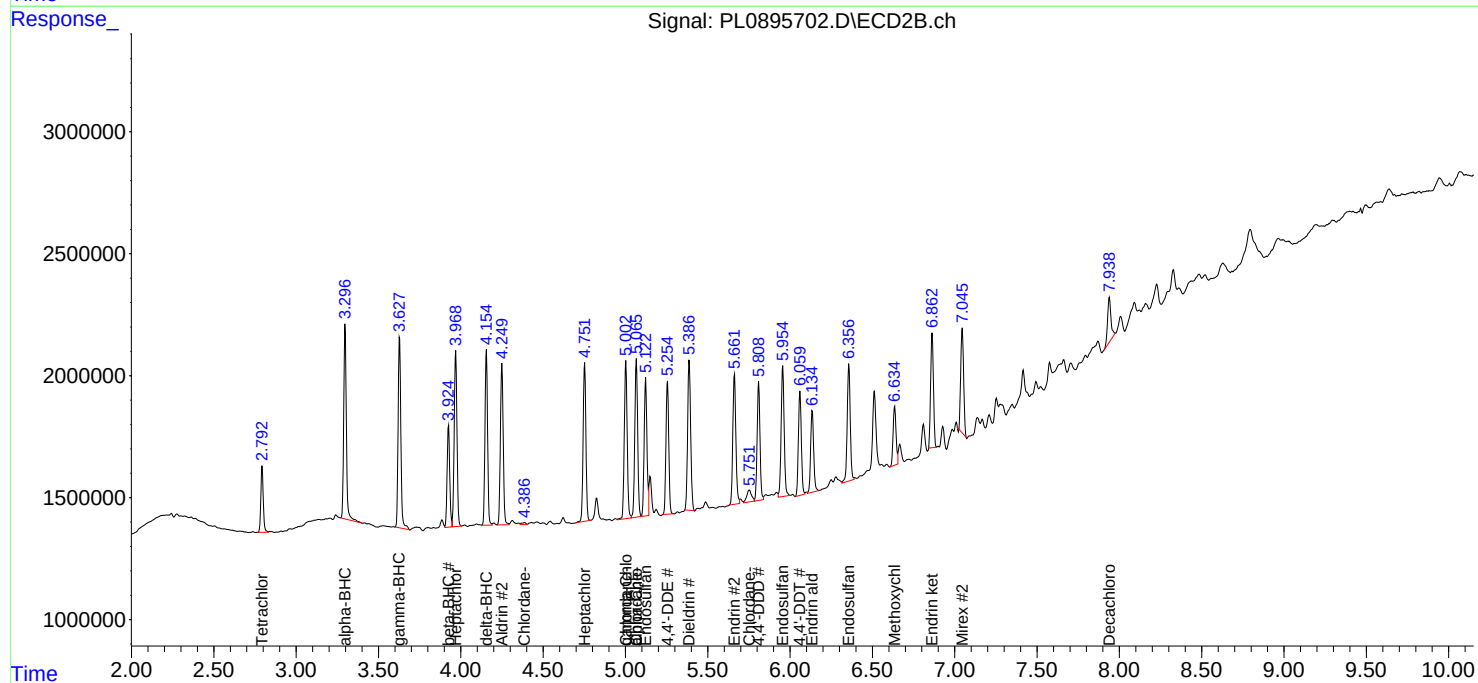
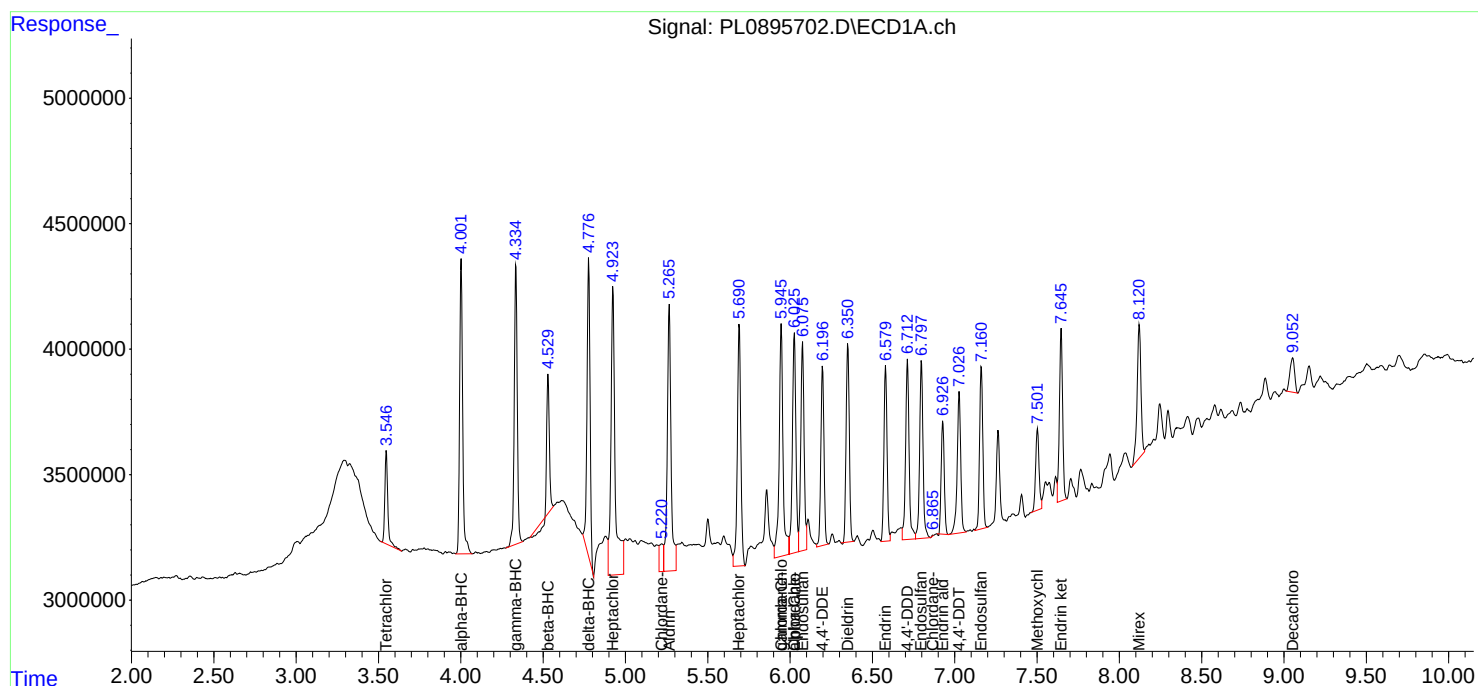
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

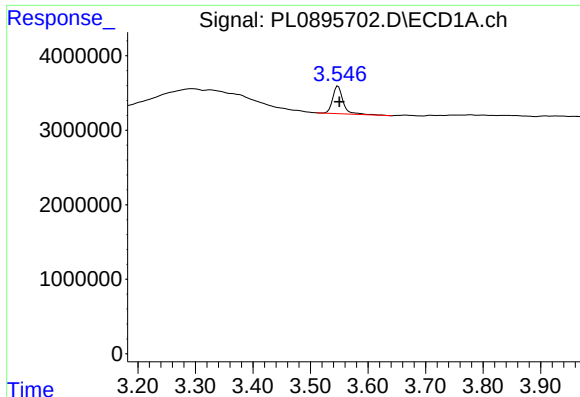
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052324\
Data File : PL0895702.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:28
Operator : AR\AJ
Sample : P2578-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 01:04:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

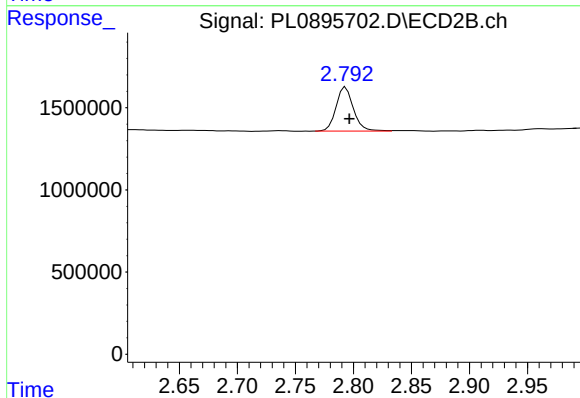




#1 Tetrachloro-m-xylene

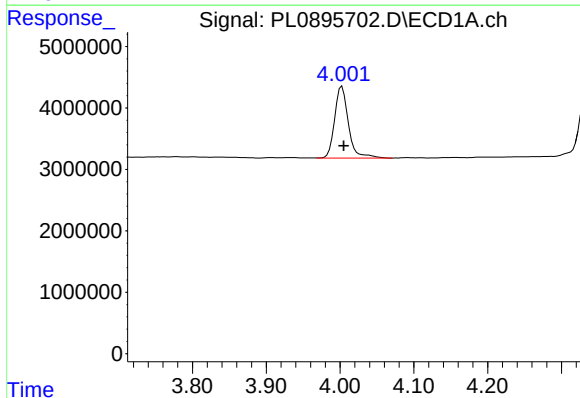
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 4706740
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



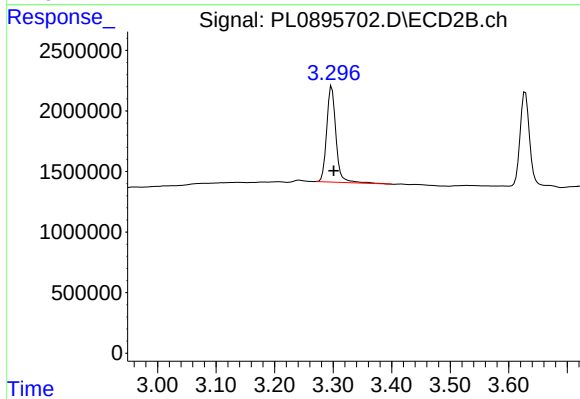
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 2801688
Conc: 2.18 ng/ml



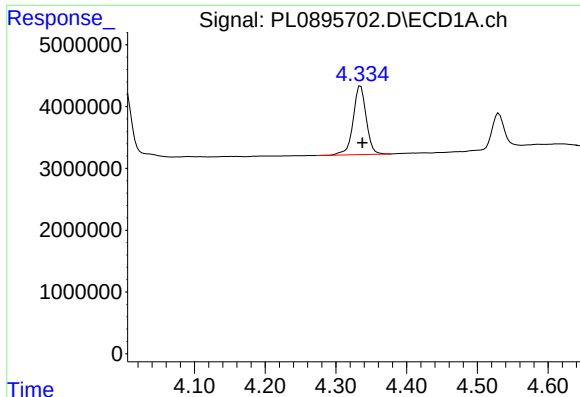
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 15169778
Conc: 5.32 ng/ml



#2 alpha-BHC

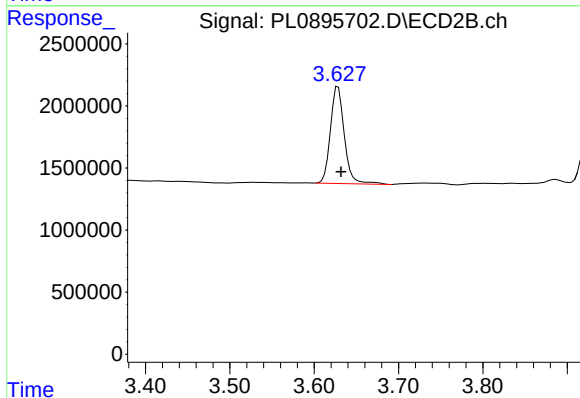
R.T.: 3.298 min
Delta R.T.: -0.004 min
Response: 8717663
Conc: 4.62 ng/ml



#3 gamma-BHC (Lindane)

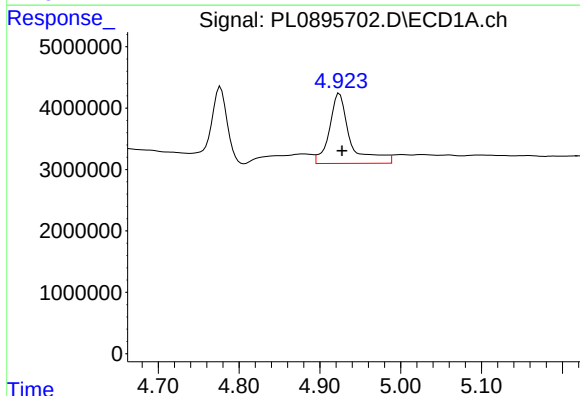
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 14325544
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



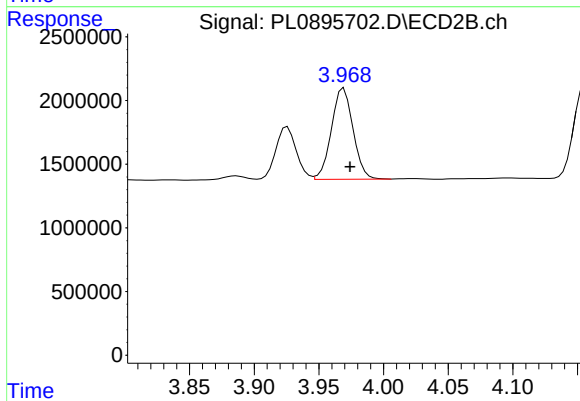
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 8956013
Conc: 4.85 ng/ml



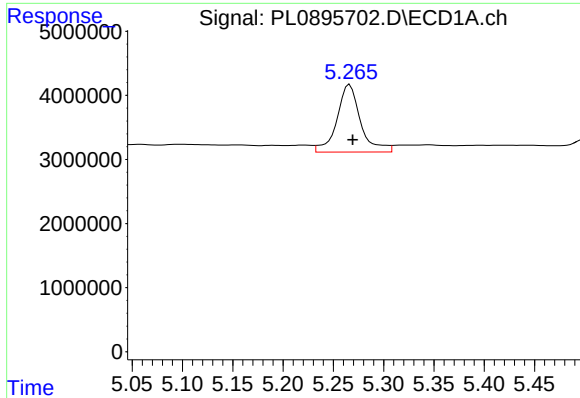
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 20521531
Conc: 8.27 ng/ml



#4 Heptachlor

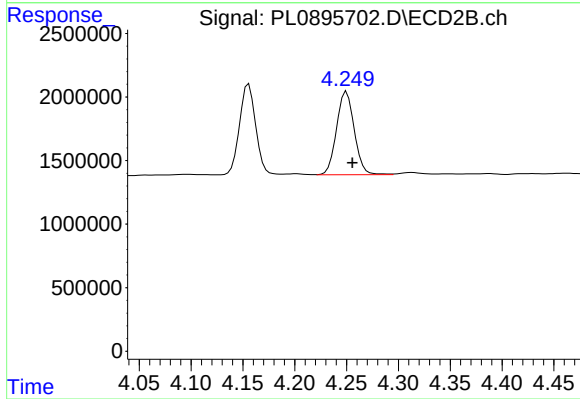
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 8314025
Conc: 4.74 ng/ml



#5 Aldrin

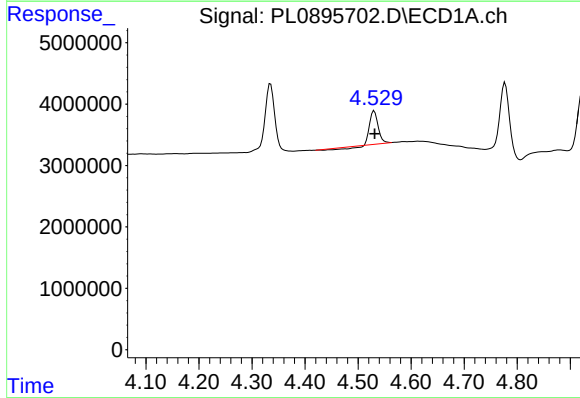
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 17184294
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



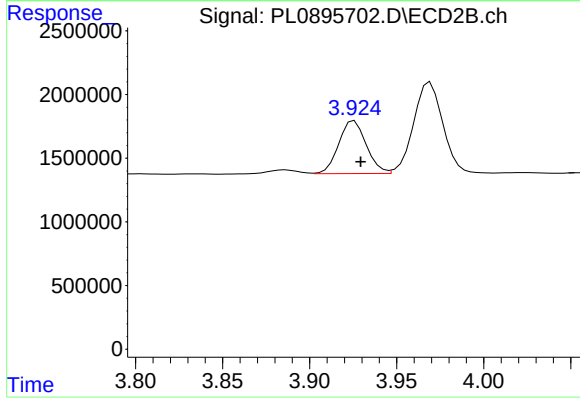
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 7804477
Conc: 4.41 ng/ml



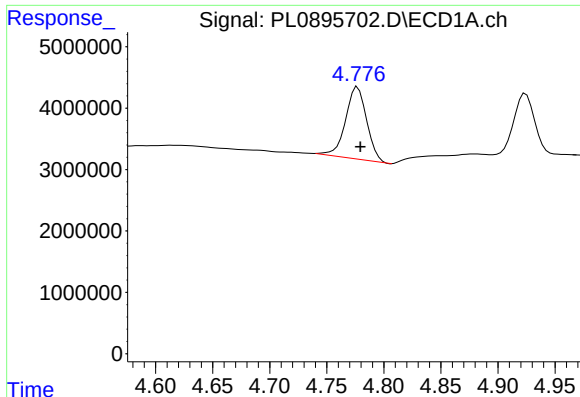
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 5083153
Conc: 4.03 ng/ml



#6 beta-BHC

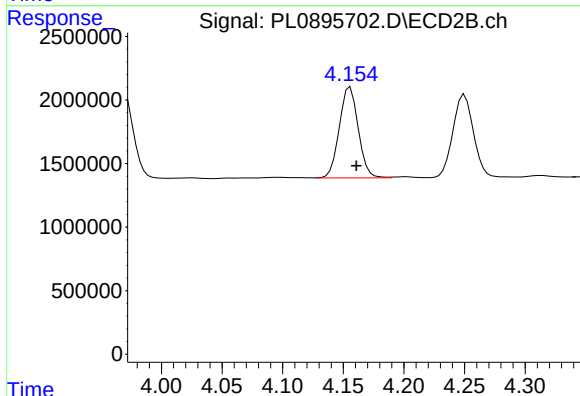
R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 4572467
Conc: 5.60 ng/ml



#7 delta-BHC

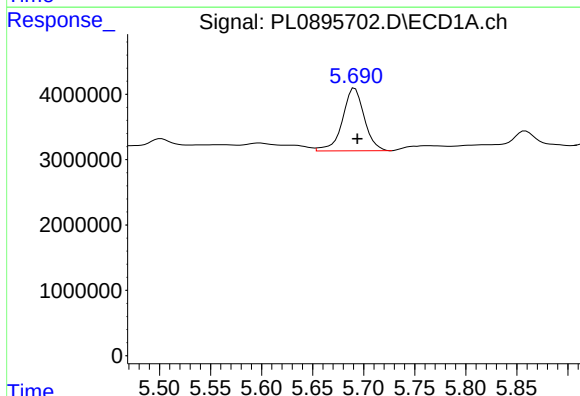
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 15160954
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



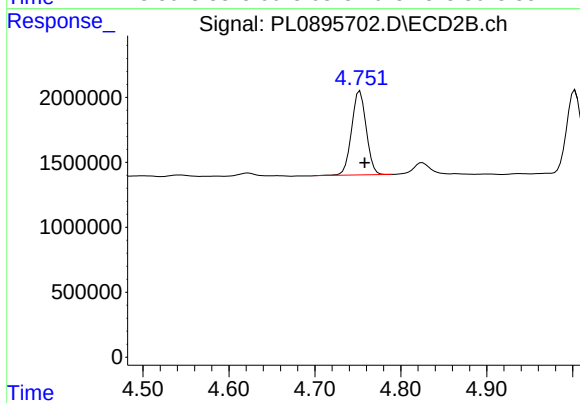
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.005 min
Response: 7770817
Conc: 4.32 ng/ml



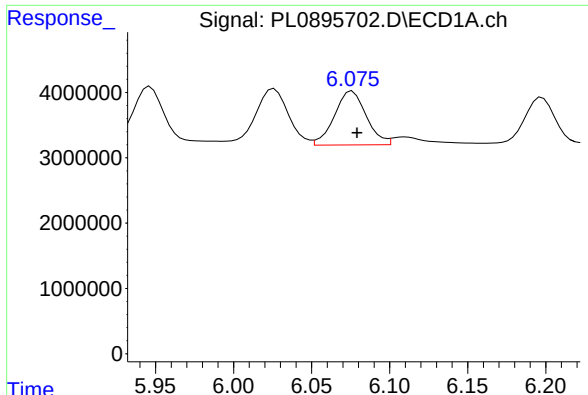
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 14210226
Conc: 6.06 ng/ml



#8 Heptachlor epoxide

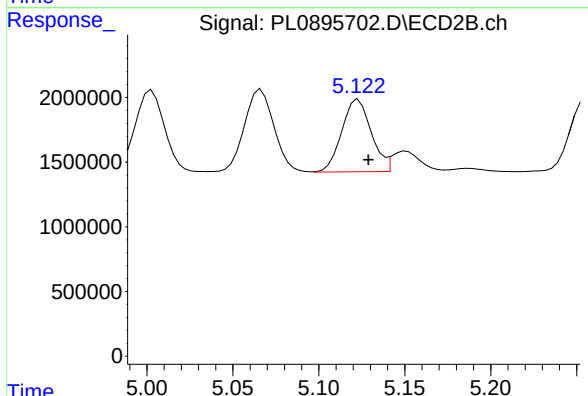
R.T.: 4.753 min
Delta R.T.: -0.006 min
Response: 7675069
Conc: 4.75 ng/ml



#9 Endosulfan I

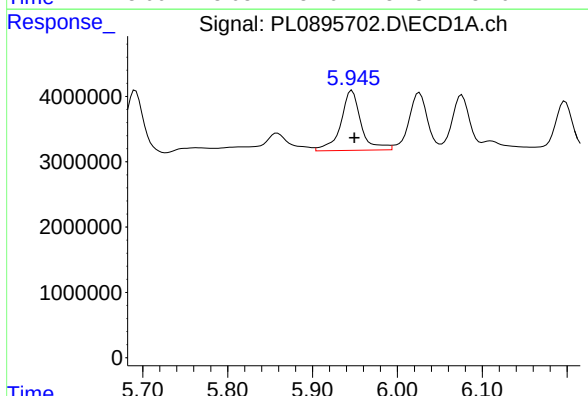
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 11720876
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



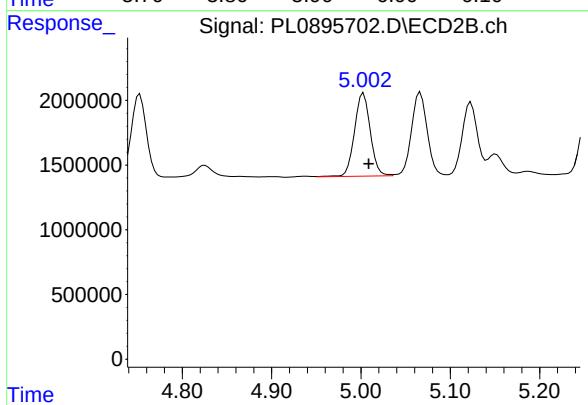
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: -0.006 min
Response: 6673553
Conc: 4.46 ng/ml



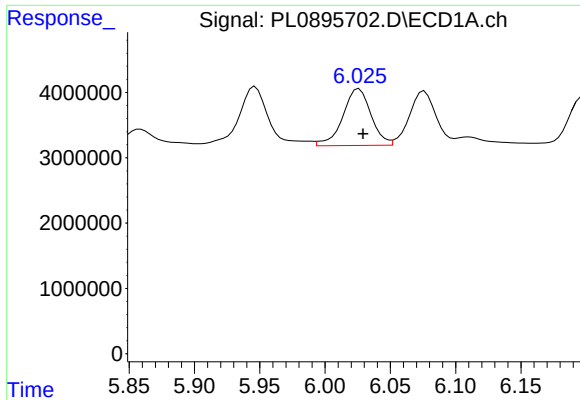
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 15205725
Conc: 6.65 ng/ml



#10 gamma-Chlordane

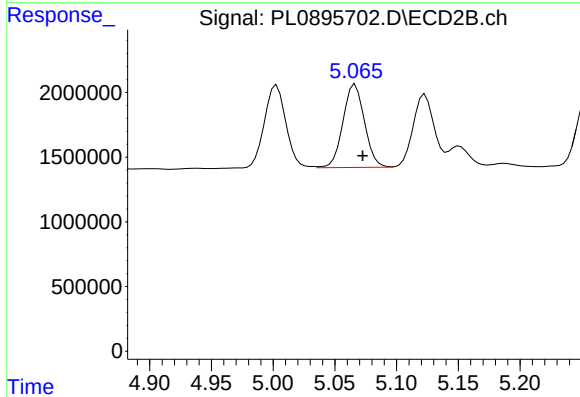
R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 7907416
Conc: 4.82 ng/ml



#11 alpha-Chlordane

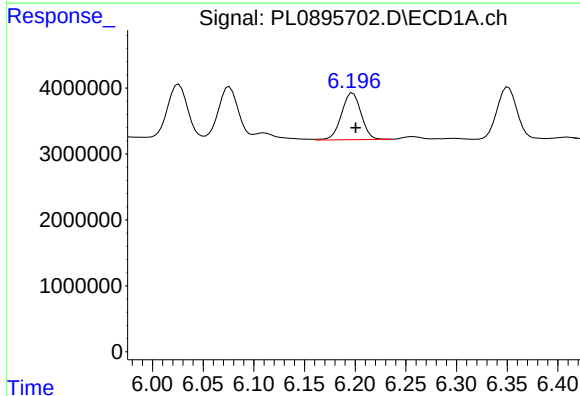
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 13097083
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



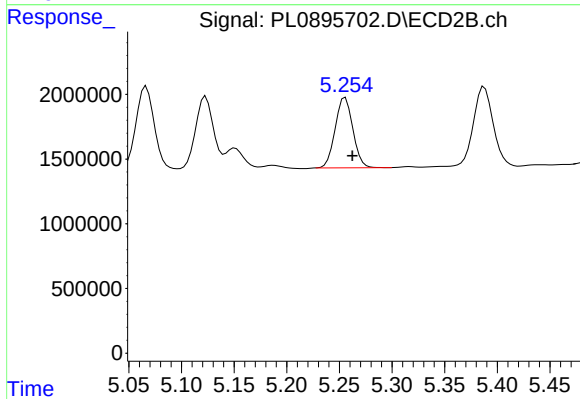
#11 alpha-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 7794270
Conc: 4.73 ng/ml



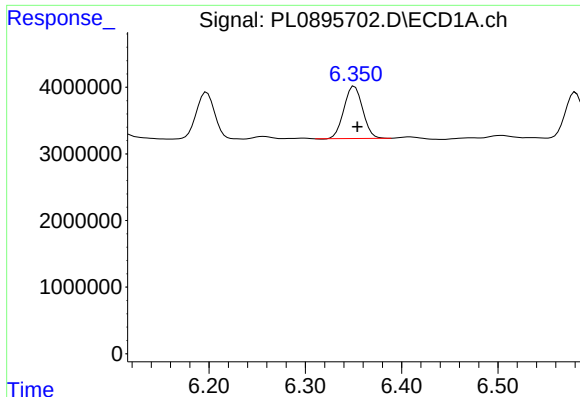
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 9540174
Conc: 4.72 ng/ml



#12 4,4'-DDE

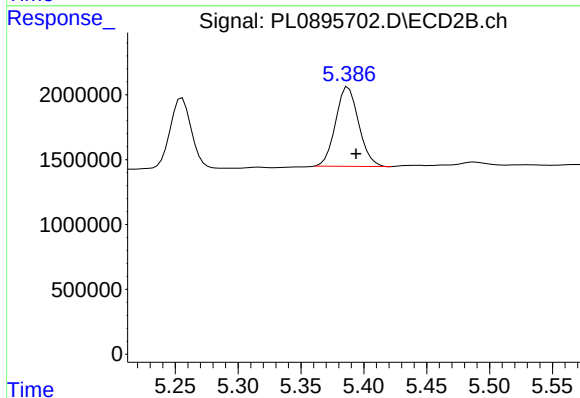
R.T.: 5.256 min
Delta R.T.: -0.007 min
Response: 6354688
Conc: 4.37 ng/ml



#13 Dieldrin

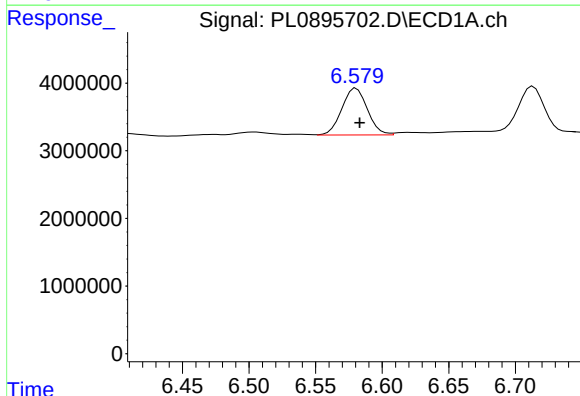
R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 10565404
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



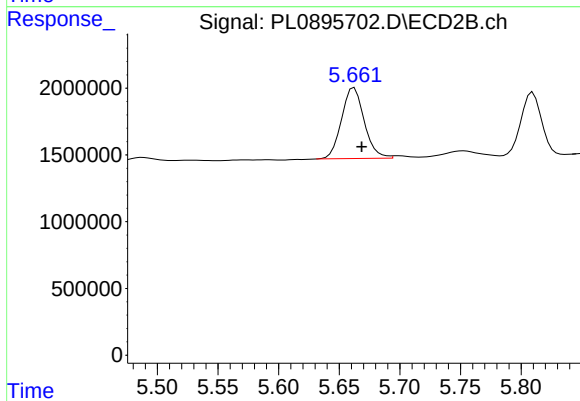
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 7822737
Conc: 4.86 ng/ml



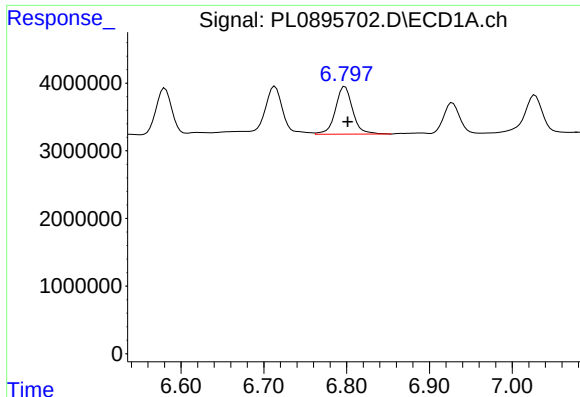
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 9213021
Conc: 4.86 ng/ml



#14 Endrin

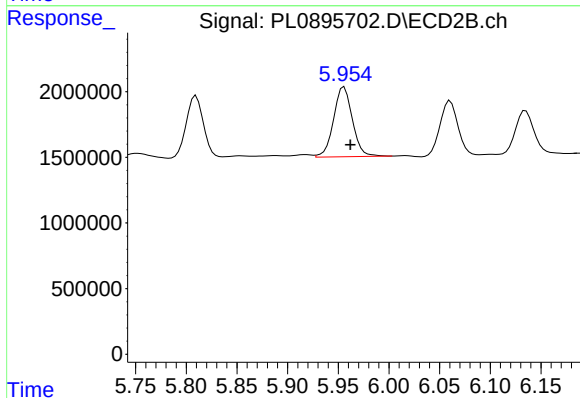
R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 6911584
Conc: 4.81 ng/ml



#15 Endosulfan II

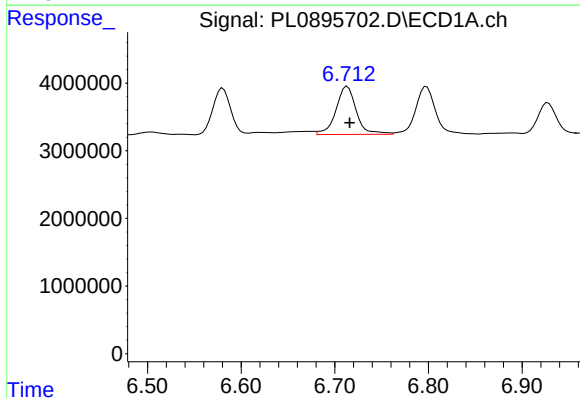
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 10225567
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



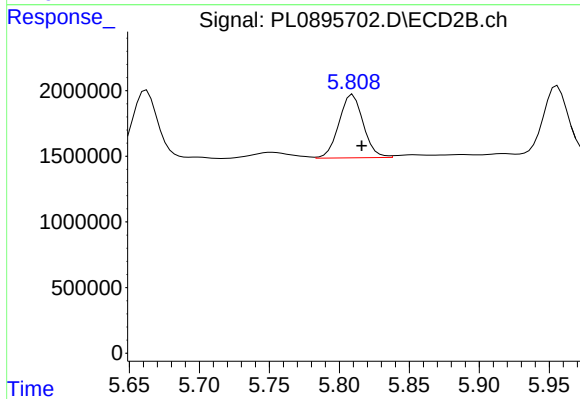
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 6873254
Conc: 4.78 ng/ml



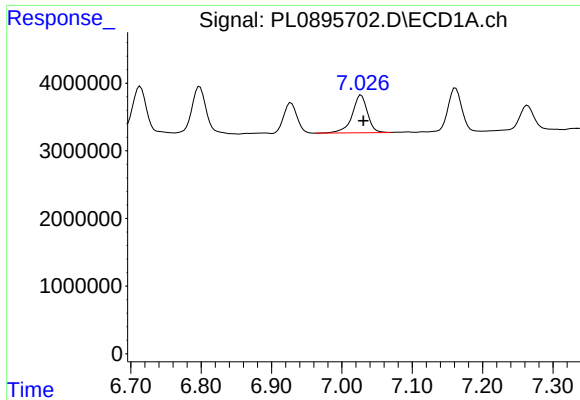
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 10769929
Conc: 6.38 ng/ml



#16 4,4'-DDD

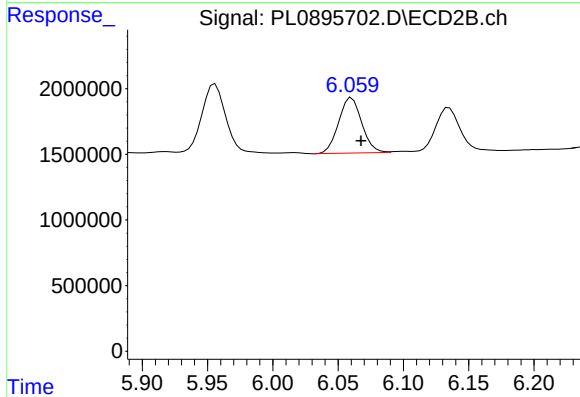
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 5815360
Conc: 4.72 ng/ml



#17 4,4'-DDT

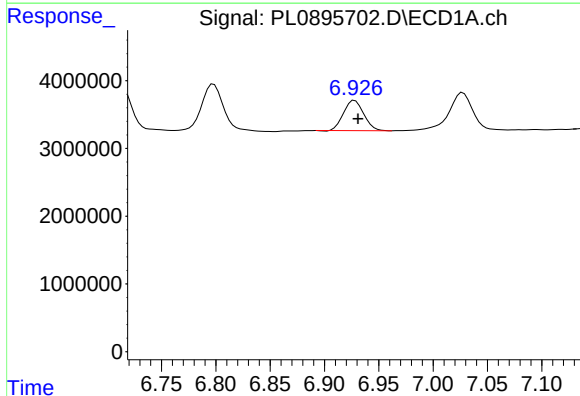
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 8454175
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



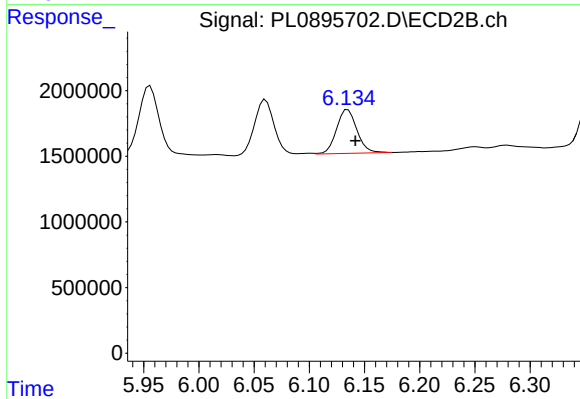
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.007 min
Response: 5204585
Conc: 3.85 ng/ml



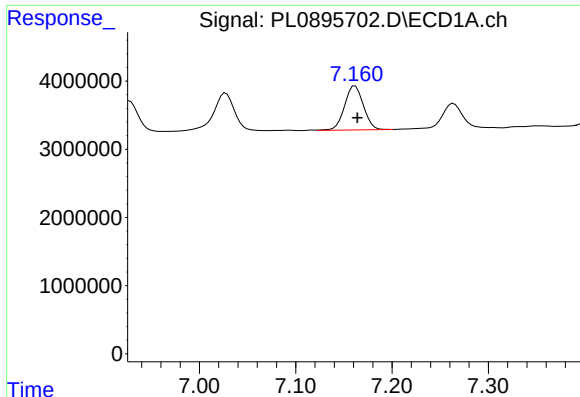
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 5792482
Conc: 3.83 ng/ml



#18 Endrin aldehyde

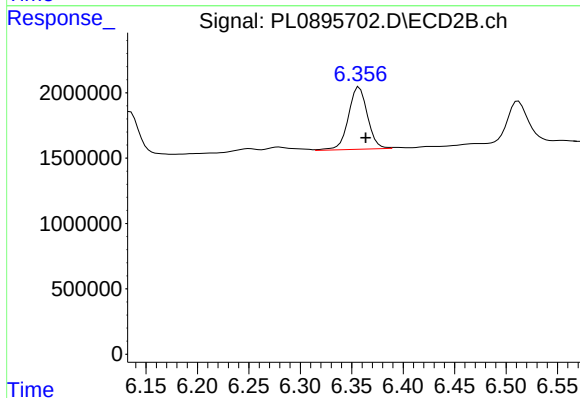
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 4284944
Conc: 3.85 ng/ml



#19 Endosulfan Sulfate

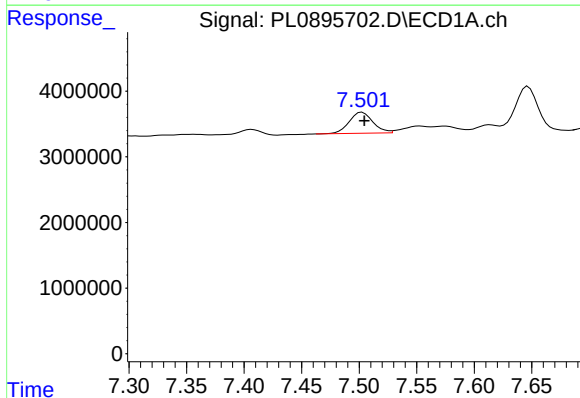
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 8759977
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



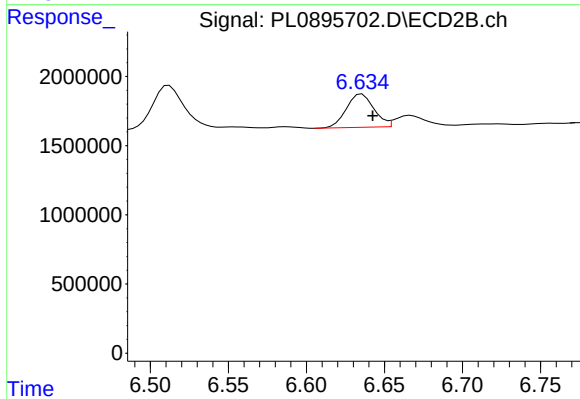
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 6120090
Conc: 4.41 ng/ml



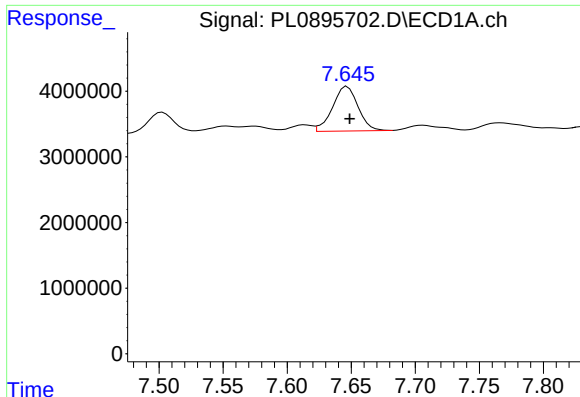
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 4655905
Conc: 4.73 ng/ml



#20 Methoxychlor

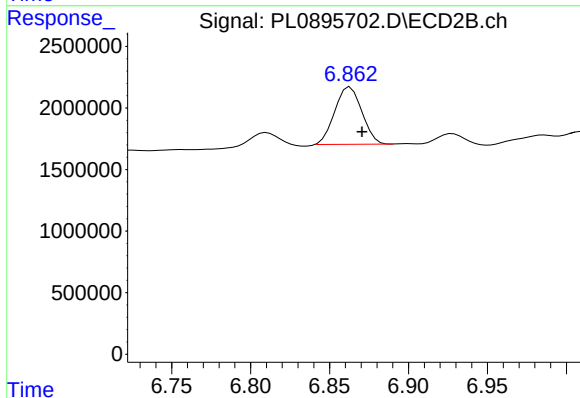
R.T.: 6.636 min
Delta R.T.: -0.007 min
Response: 2946912
Conc: 3.69 ng/ml



#21 Endrin ketone

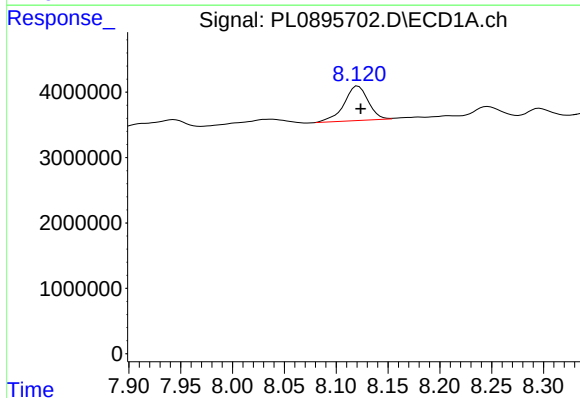
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 9377024
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



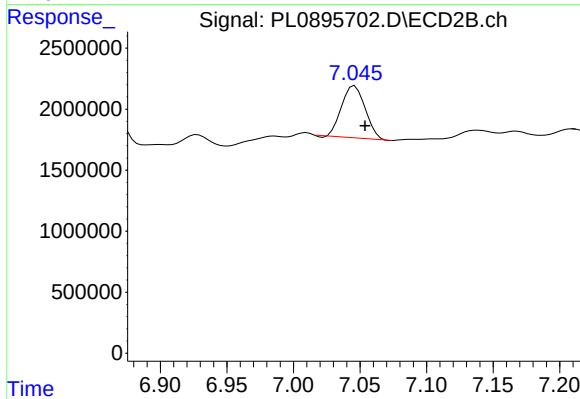
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: -0.007 min
Response: 5572980
Conc: 3.49 ng/ml



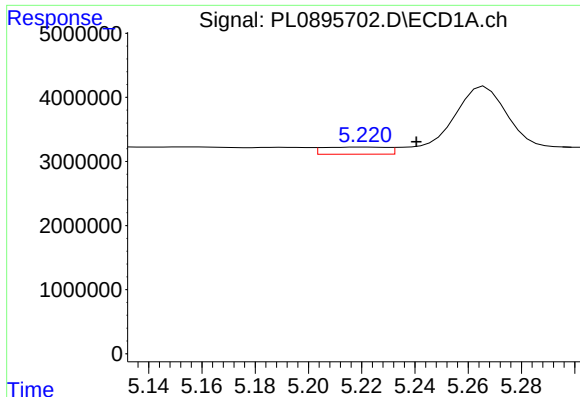
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 8558315
Conc: 5.51 ng/ml



#22 Mirex

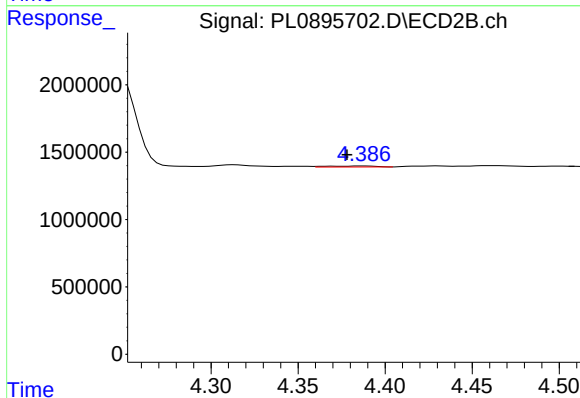
R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 5271435
Conc: 3.86 ng/ml



#24 Chlordane-2

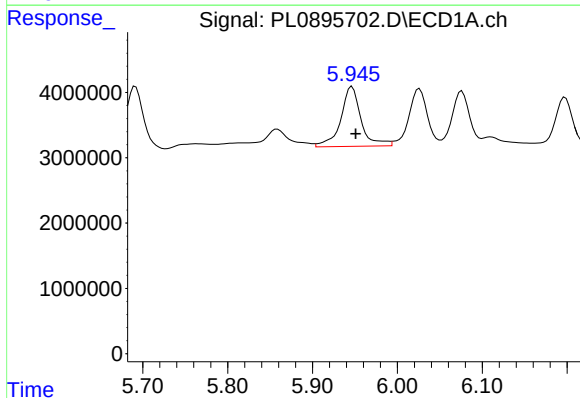
R.T.: 5.221 min
Delta R.T.: -0.019 min
Response: 1865785
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



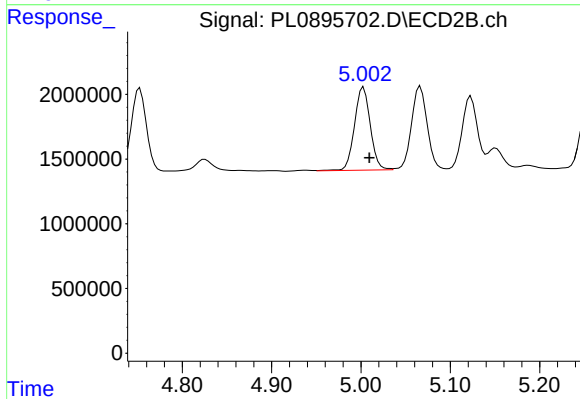
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 151032
Conc: 2.37 ng/ml



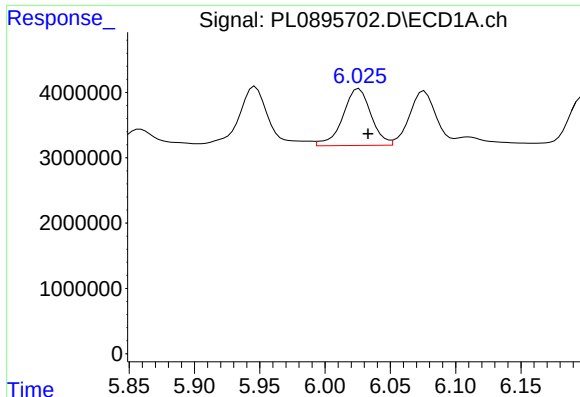
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 15205725
Conc: 46.04 ng/ml



#25 Chlordane-3

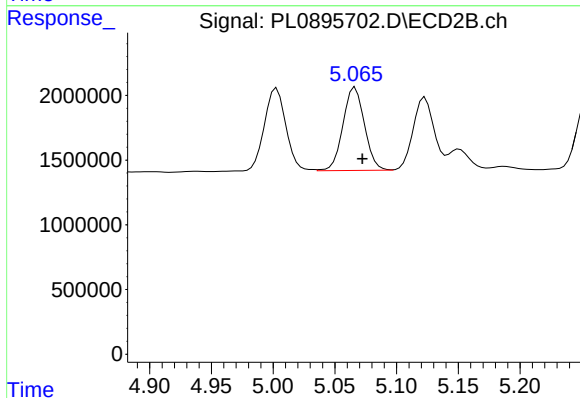
R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 7907416
Conc: 46.18 ng/ml



#26 Chlordane-4

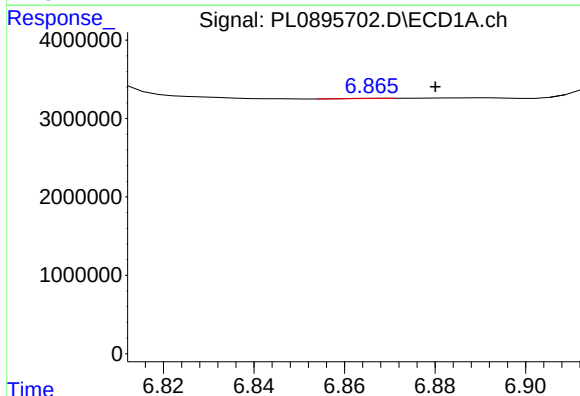
R.T.: 6.026 min
Delta R.T.: -0.007 min
Response: 13097083
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



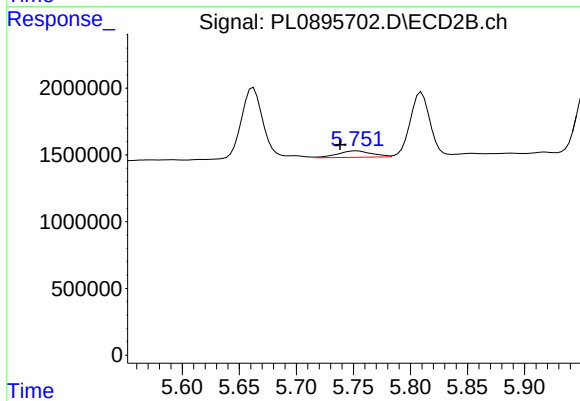
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 7794270
Conc: 48.46 ng/ml



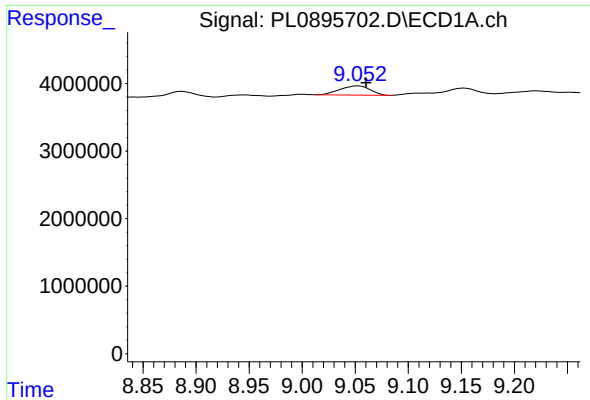
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.013 min
Response: 16185
Conc: 0.19 ng/ml



#27 Chlordane-5

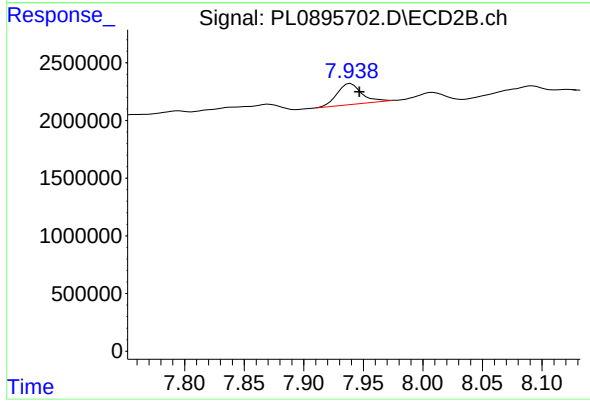
R.T.: 5.752 min
Delta R.T.: 0.014 min
Response: 991865
Conc: 19.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 2692975
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 2610320
Conc: 1.94 ng/ml