

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
 Data File : PL094032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 01:19
 Operator : AR\AJ
 Sample : Q1271-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 05:12:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.774	113.9E6	74699030	42.308	22.885 #
28)	SA Decachlor...	9.055	7.910	34915761	55766998	16.691	15.915
Target Compounds							
3)	MA gamma-BHC...	0.000	3.614	0	3297649	N.D.	0.696 #
4)	MA Heptachlor	0.000	3.958	0	822432	N.D.	0.177 #
5)	MB Aldrin	0.000	4.205f	0	27440266	N.D.	6.015 #
6)	B beta-BHC	4.546f	3.913	1749955	14084721	1.089	7.051 #
7)	B delta-BHC	4.764	4.126	4360516	22269715	1.244	4.687 #
8)	B Heptachlo...	5.683	4.727	6575243	7456348	2.211	1.784
10)	B gamma-Chl...	5.940	4.978	46659430	29572853	16.740	6.979 #
11)	B alpha-Chl...	6.023	5.039	73578984	66177110	26.387	15.807 #
12)	B 4,4'-DDE	6.189	5.229	3322538	15948475	1.365	3.978 #
13)	MA Dieldrin	6.344	5.363	10177936	35223019	3.667	8.200 #
14)	MA Endrin	0.000	5.643	0	5542067	N.D.	1.501 #
15)	B Endosulfa...	6.819f	5.938	12469949	11666458	5.176	3.150 #
17)	MA 4,4'-DDT	7.024	6.032	10051457	26210636	5.097	8.055 #
18)	B Endrin al...	0.000	6.095f	0	12615755	N.D.	4.144 #
19)	B Endosulfa...	7.186f	6.357f	6415215	13268640	2.834	3.721 #
20)	A Methoxychlor	0.000	6.583f	0	1702596	N.D.	0.952 #
21)	B Endrin ke...	7.614f	6.818f	-1593823	5668320	N.D.	1.351
23)	Chlordane-1	4.702	3.766	848273	1286412	7.298	10.308 #
24)	Chlordane-2	0.000	4.352	0	24714337	N.D.	168.444 #
25)	Chlordane-3	5.940	4.978	46659430	29572853	118.949	68.011 #
26)	Chlordane-4	6.023	5.039	73578984	66177110	156.515	156.200
27)	Chlordane-5	6.871	5.938	788930	11666458	8.995	76.170 #

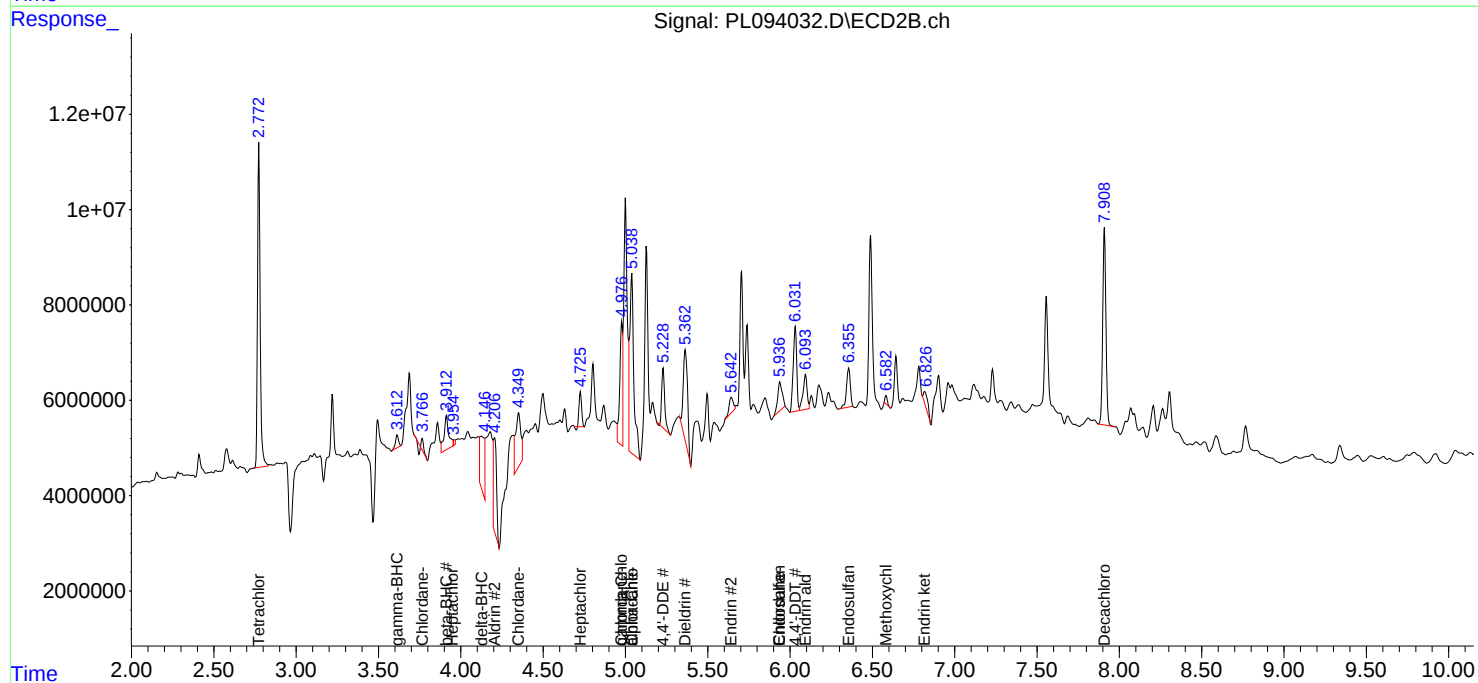
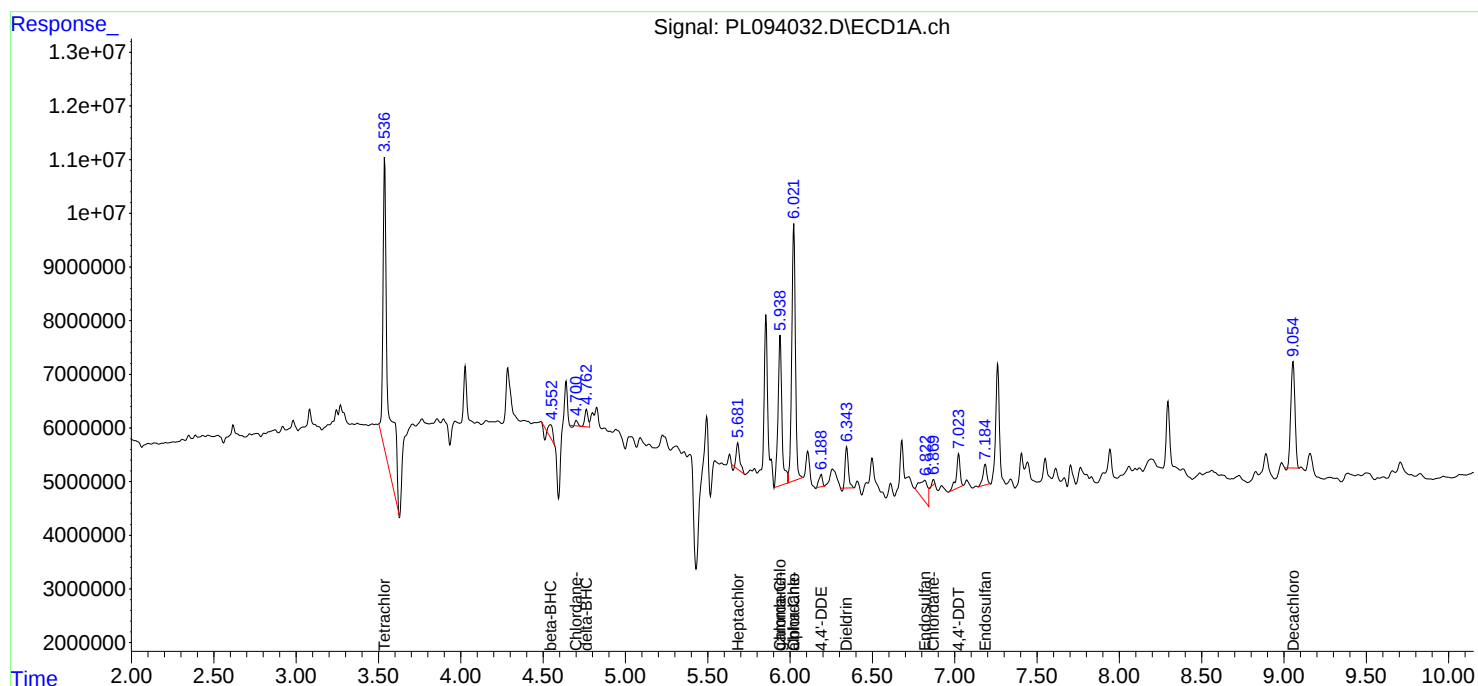
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

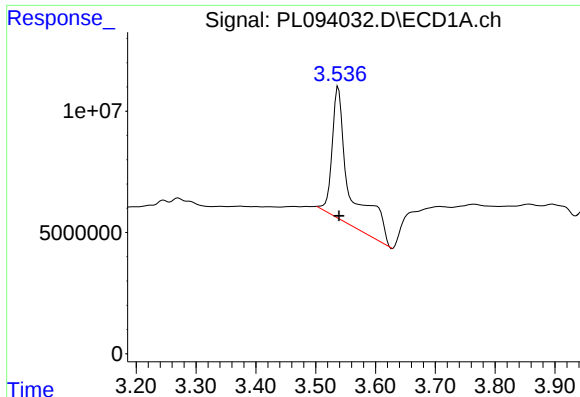
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020325\
Data File : PL094032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 01:19
Operator : AR\AJ
Sample : Q1271-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 05:12:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

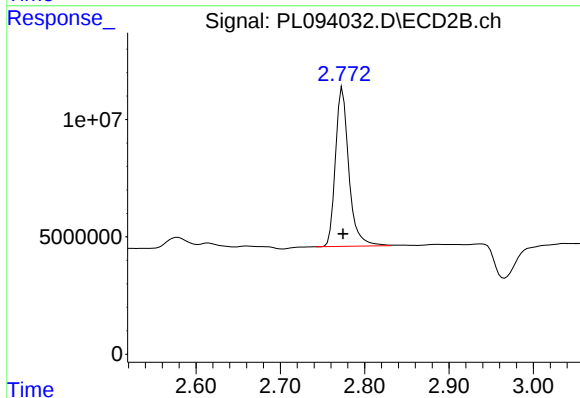




#1 Tetrachloro-m-xylene

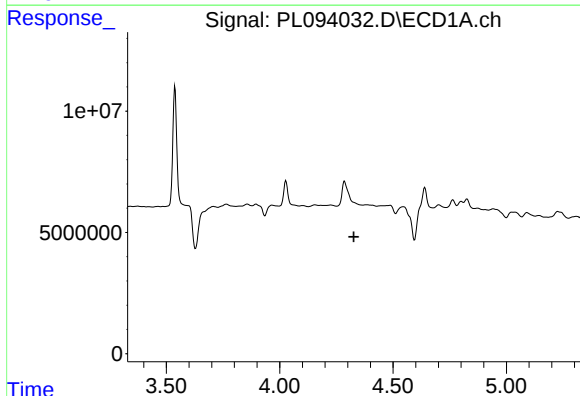
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 113925866
Conc: 42.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



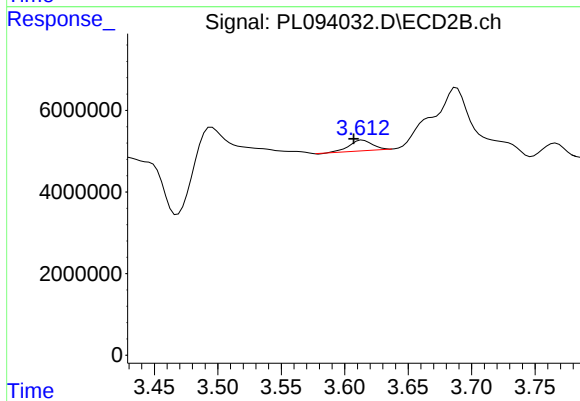
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 74699030
Conc: 22.88 ng/ml



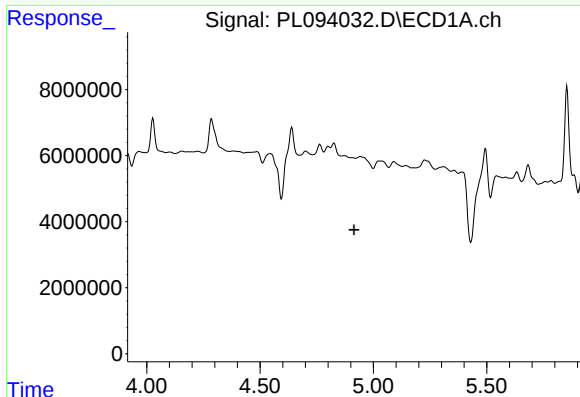
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

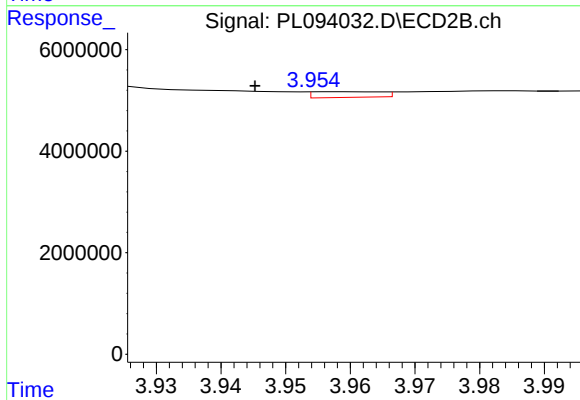
R.T.: 3.614 min
Delta R.T.: 0.007 min
Response: 3297649
Conc: 0.70 ng/ml



#4 Heptachlor

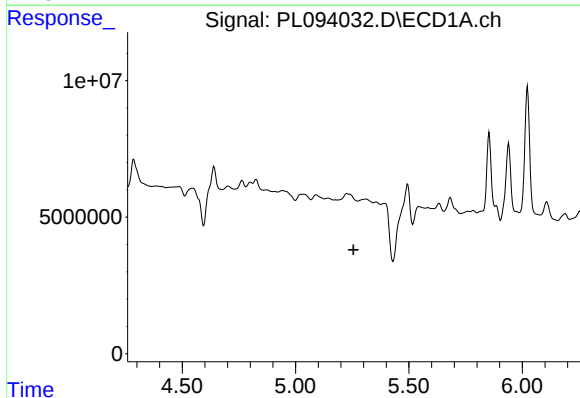
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200030



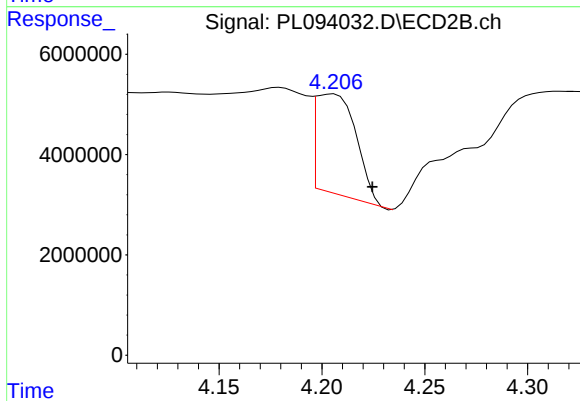
#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.013 min
Response: 822432
Conc: 0.18 ng/ml



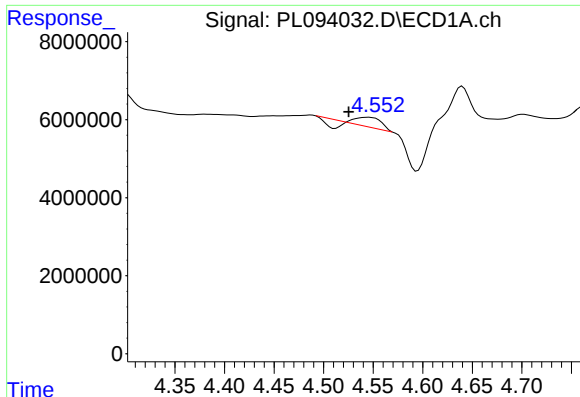
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

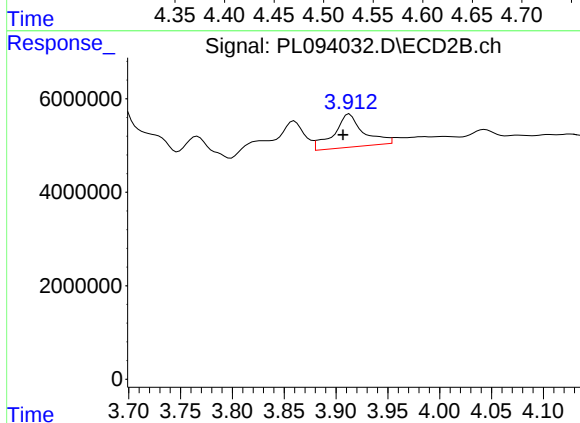
R.T.: 4.205 min
Delta R.T.: -0.019 min
Response: 27440266
Conc: 6.02 ng/ml



#6 beta-BHC

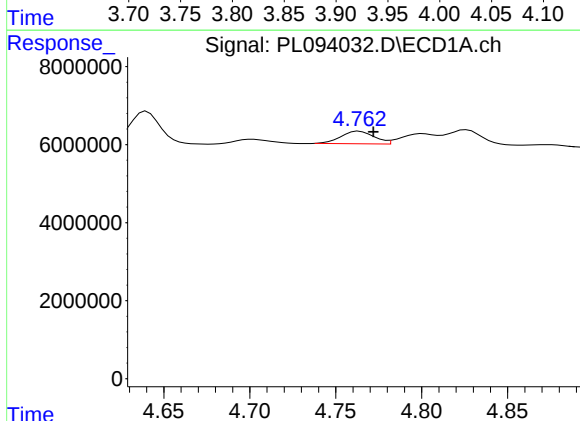
R.T.: 4.546 min
Delta R.T.: 0.020 min
Response: 1749955
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



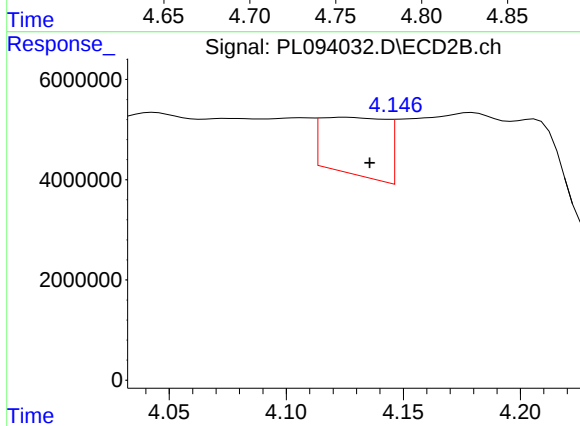
#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: 0.006 min
Response: 14084721
Conc: 7.05 ng/ml



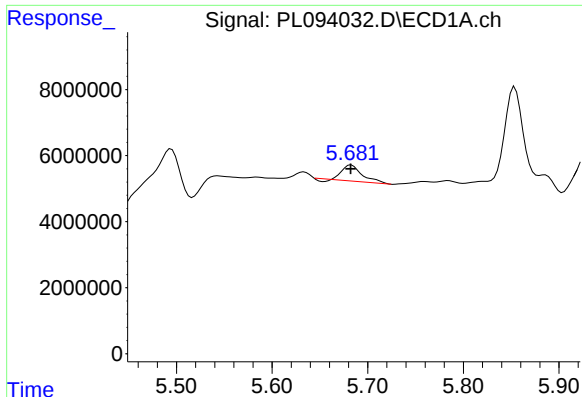
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 4360516
Conc: 1.24 ng/ml



#7 delta-BHC

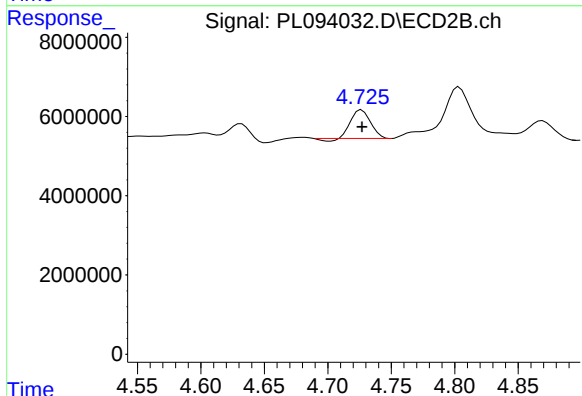
R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 22269715
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

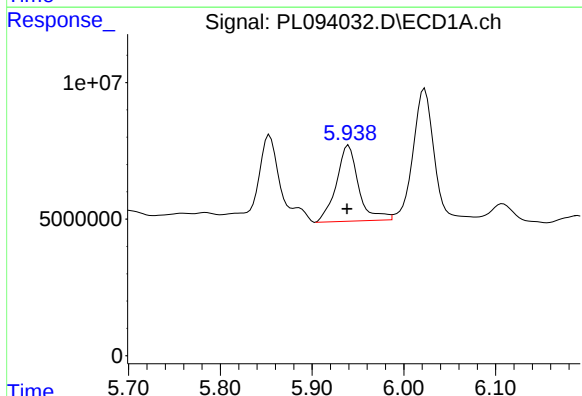
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 6575243
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



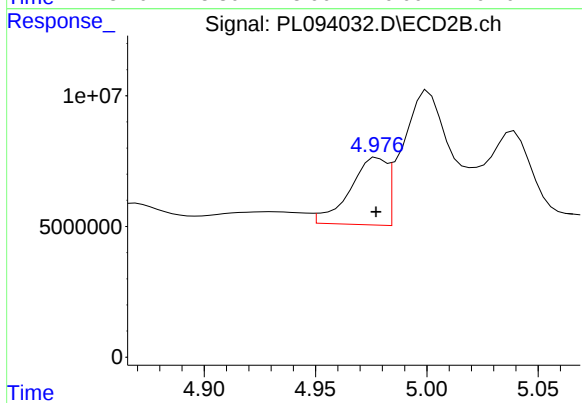
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 7456348
Conc: 1.78 ng/ml



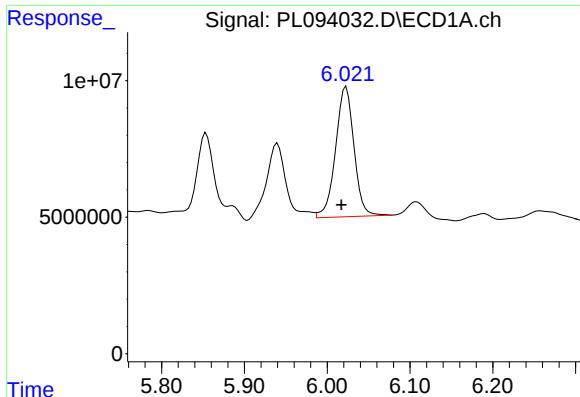
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 46659430
Conc: 16.74 ng/ml



#10 gamma-Chlordane

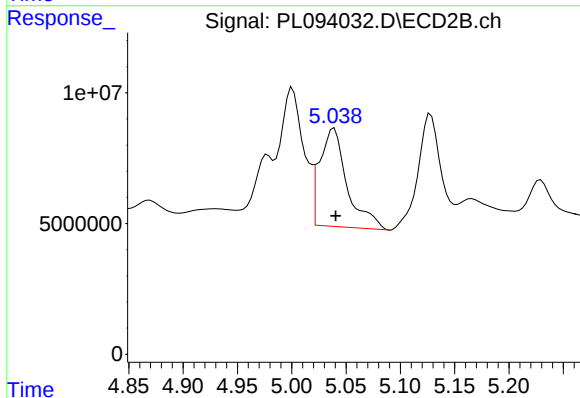
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 29572853
Conc: 6.98 ng/ml



#11 alpha-Chlordane

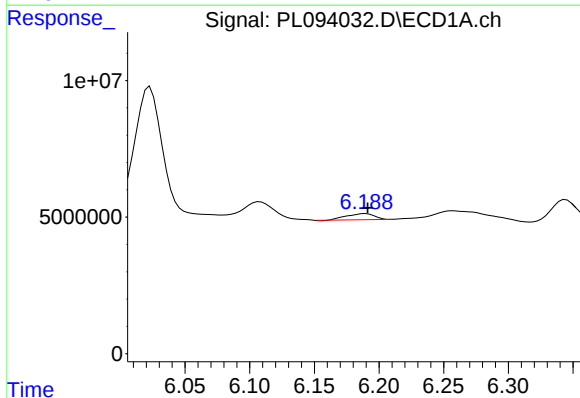
R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 73578984
Conc: 26.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



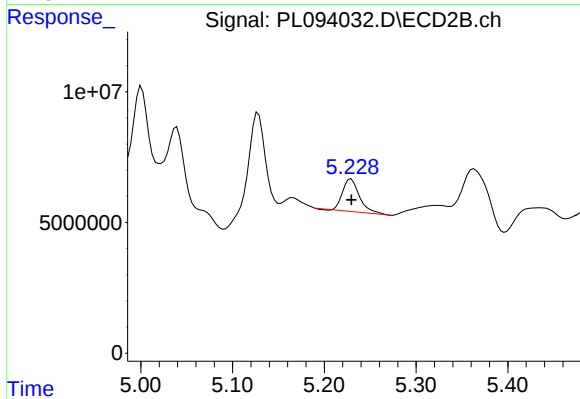
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 66177110
Conc: 15.81 ng/ml



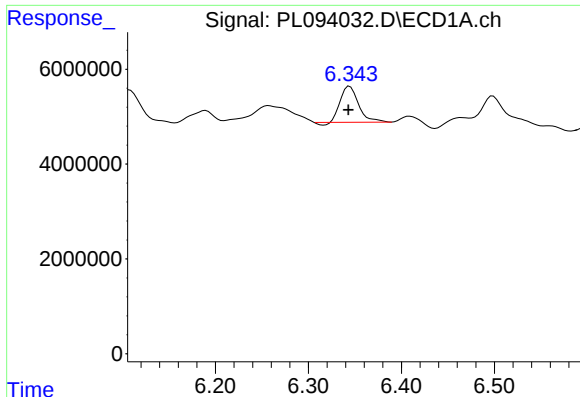
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 3322538
Conc: 1.36 ng/ml



#12 4,4'-DDE

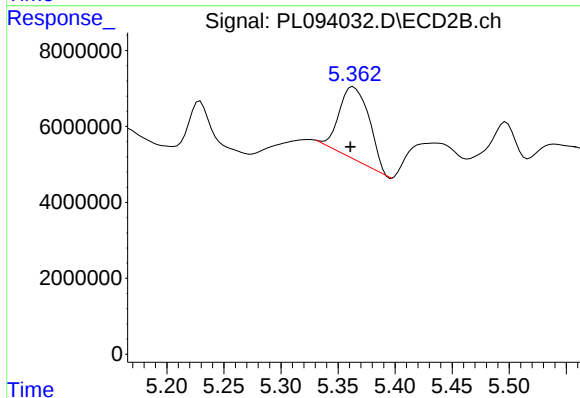
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 15948475
Conc: 3.98 ng/ml



#13 Dieldrin

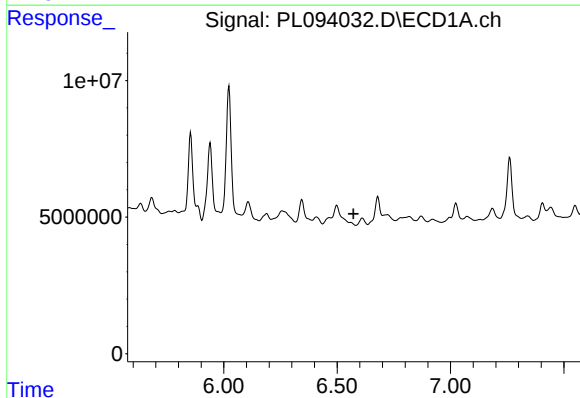
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 10177936
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



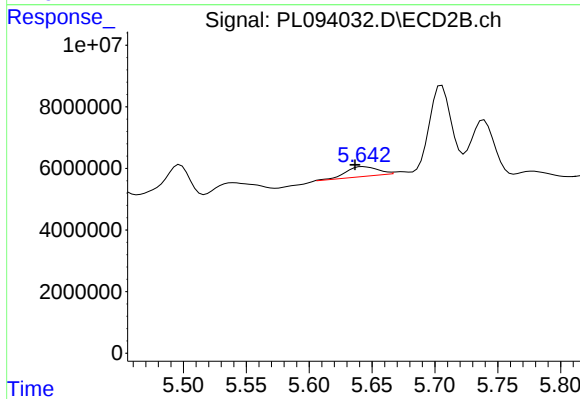
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 35223019
Conc: 8.20 ng/ml



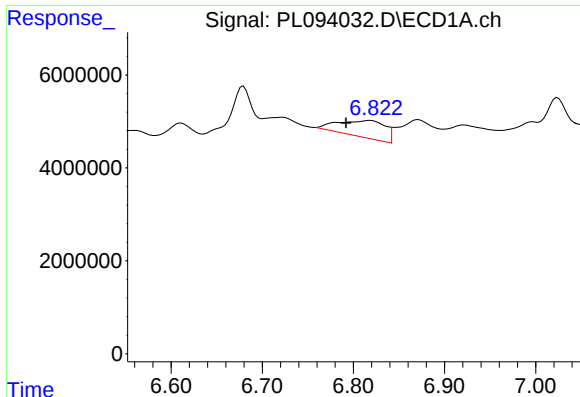
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

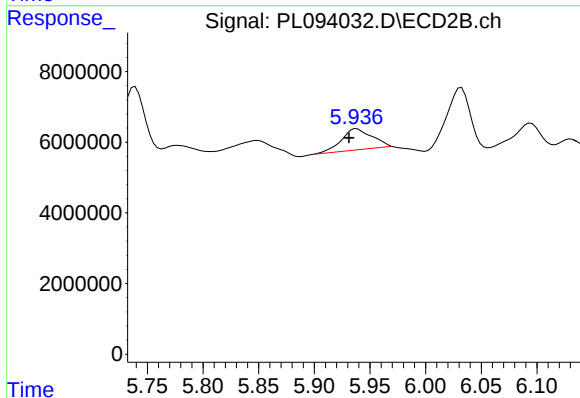
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 5542067
Conc: 1.50 ng/ml



#15 Endosulfan II

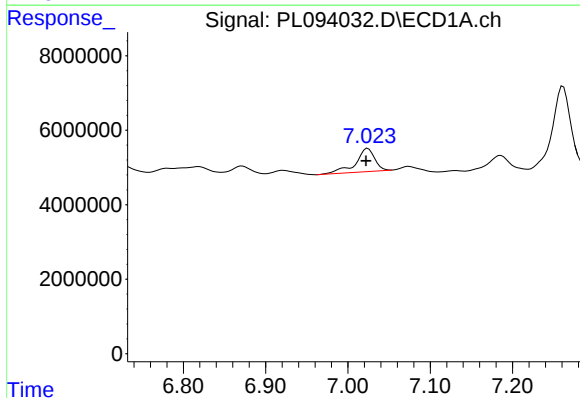
R.T.: 6.819 min
Delta R.T.: 0.027 min
Response: 12469949
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



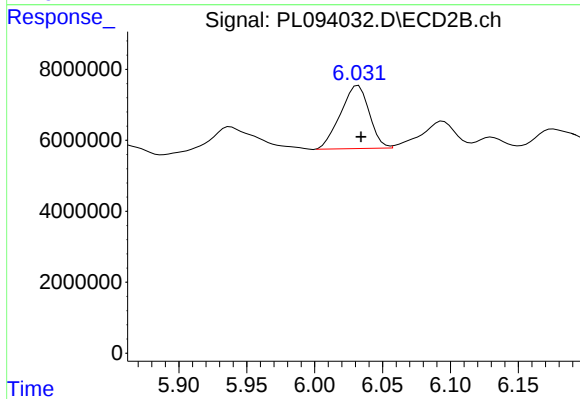
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.007 min
Response: 11666458
Conc: 3.15 ng/ml



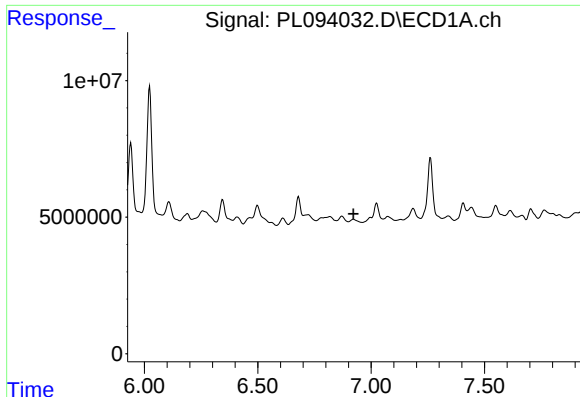
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 10051457
Conc: 5.10 ng/ml



#17 4,4'-DDT

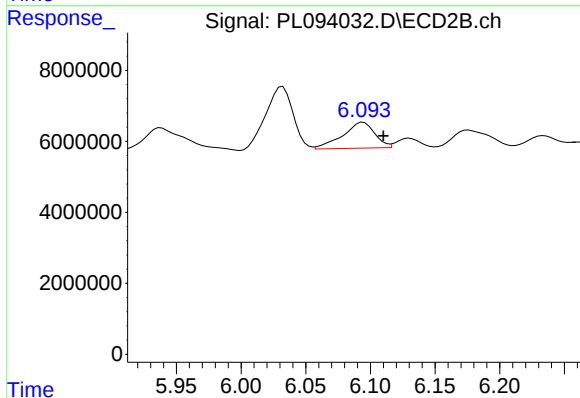
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 26210636
Conc: 8.05 ng/ml



#18 Endrin aldehyde

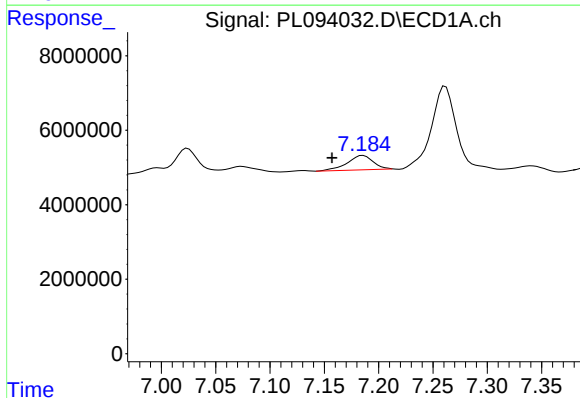
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200030



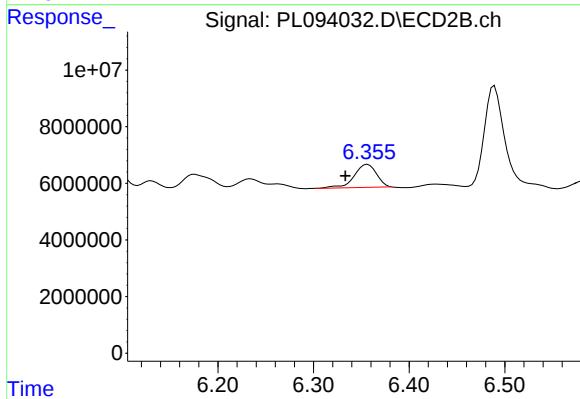
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 12615755
Conc: 4.14 ng/ml



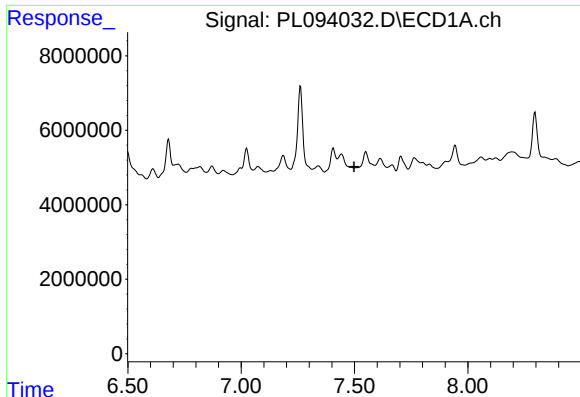
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: 0.029 min
Response: 6415215
Conc: 2.83 ng/ml



#19 Endosulfan Sulfate

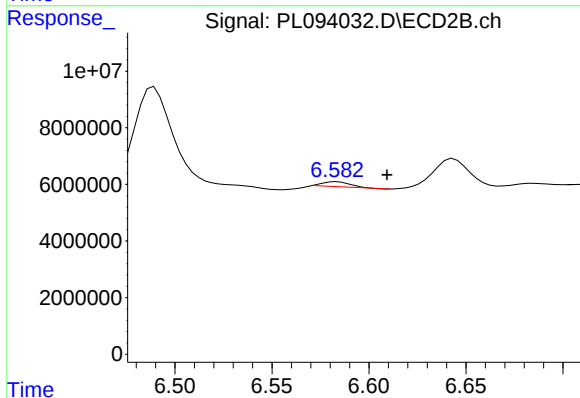
R.T.: 6.357 min
Delta R.T.: 0.023 min
Response: 13268640
Conc: 3.72 ng/ml



#20 Methoxychlor

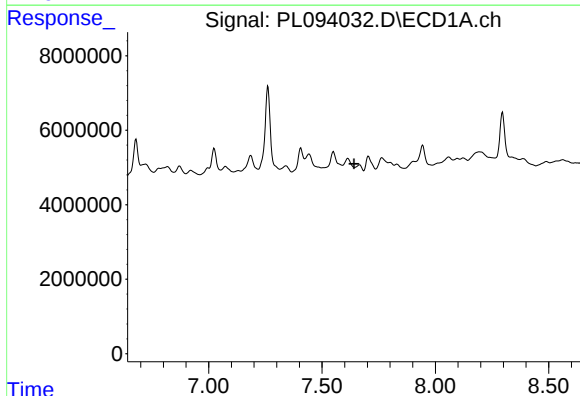
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200030



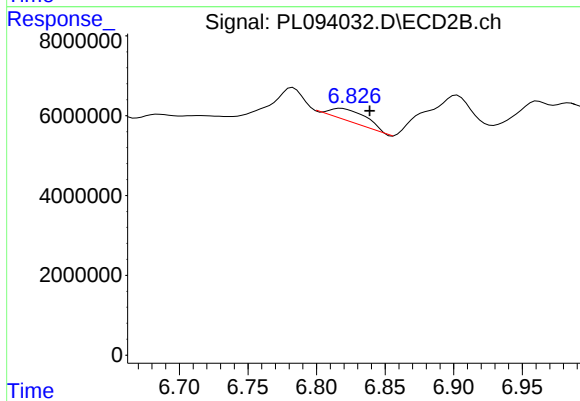
#20 Methoxychlor

R.T.: 6.583 min
Delta R.T.: -0.026 min
Response: 1702596
Conc: 0.95 ng/ml



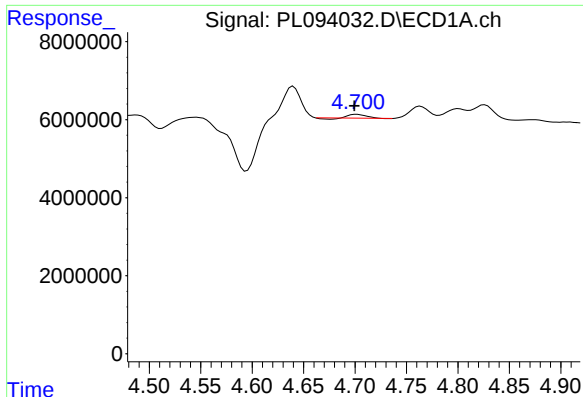
#21 Endrin ketone

R.T.: 7.614 min
Delta R.T.: -0.028 min
Response: -1593823
Conc: N.D.



#21 Endrin ketone

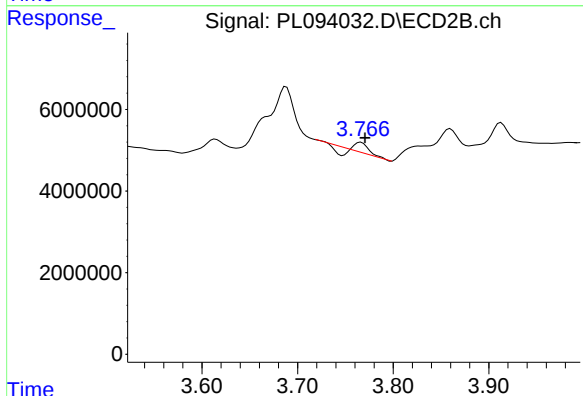
R.T.: 6.818 min
Delta R.T.: -0.021 min
Response: 5668320
Conc: 1.35 ng/ml



#23 Chlordane-1

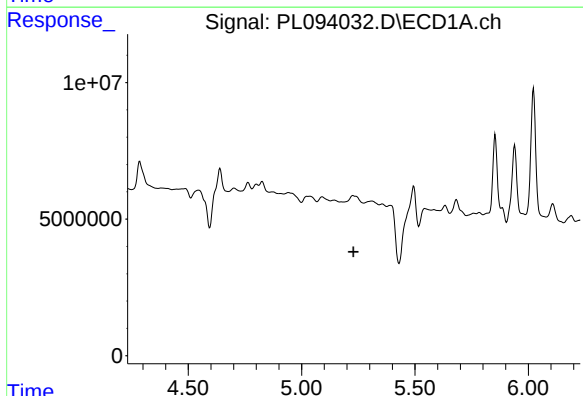
R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 848273
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



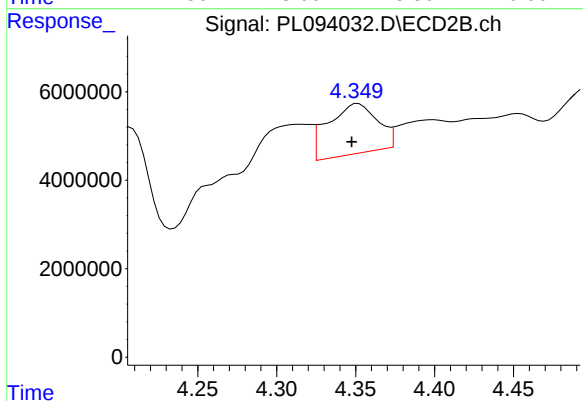
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 1286412
Conc: 10.31 ng/ml



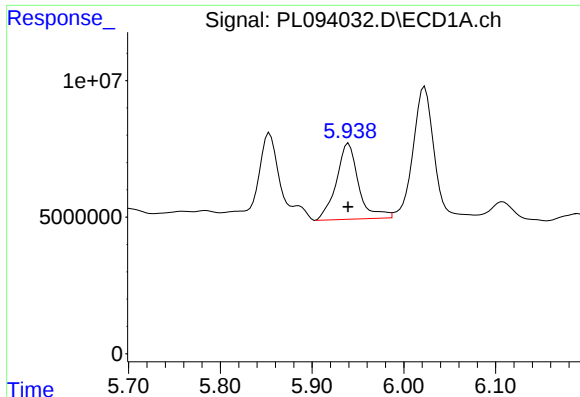
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

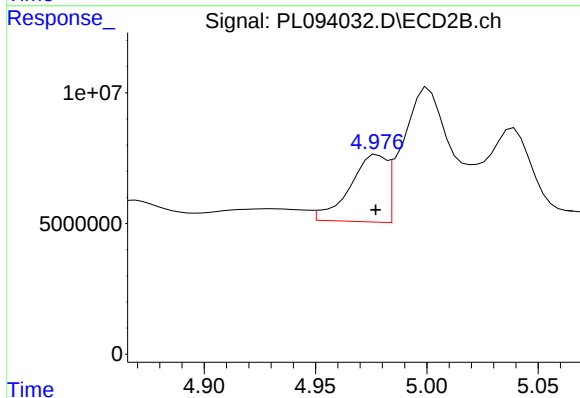
R.T.: 4.352 min
Delta R.T.: 0.004 min
Response: 24714337
Conc: 168.44 ng/ml



#25 Chlordane-3

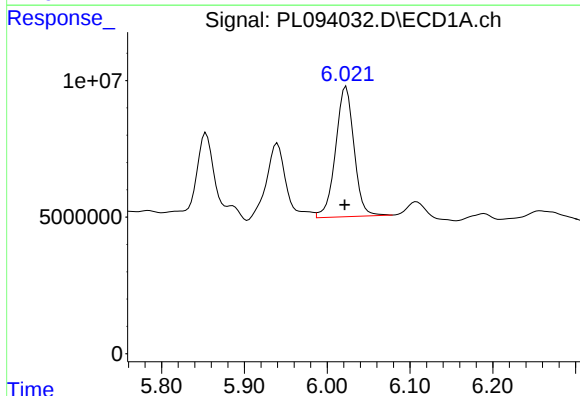
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 46659430
Conc: 118.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



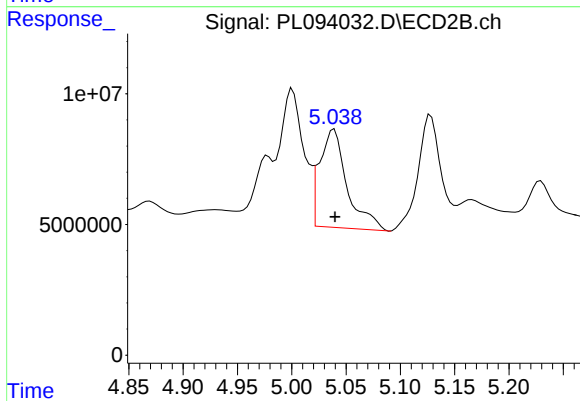
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 29572853
Conc: 68.01 ng/ml



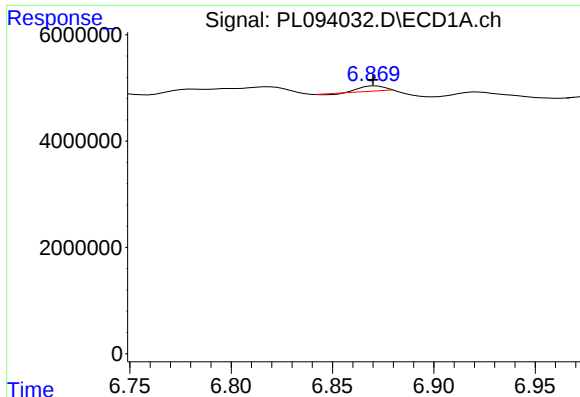
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 73578984
Conc: 156.52 ng/ml



#26 Chlordane-4

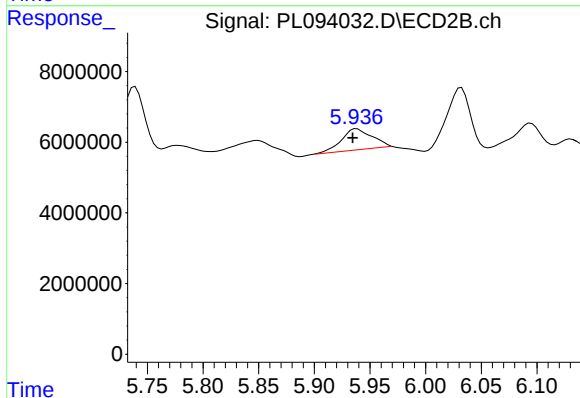
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 66177110
Conc: 156.20 ng/ml



#27 Chlordane-5

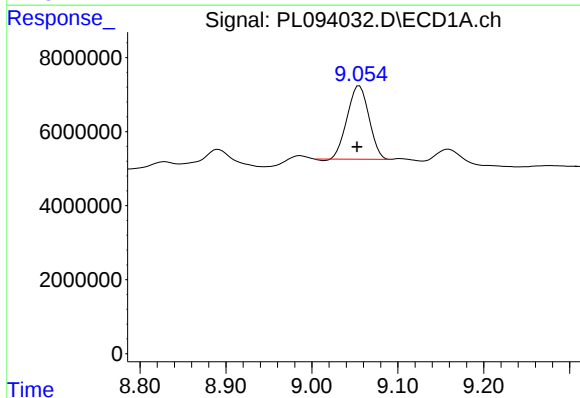
R.T.: 6.871 min
Delta R.T.: 0.001 min
Response: 788930
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



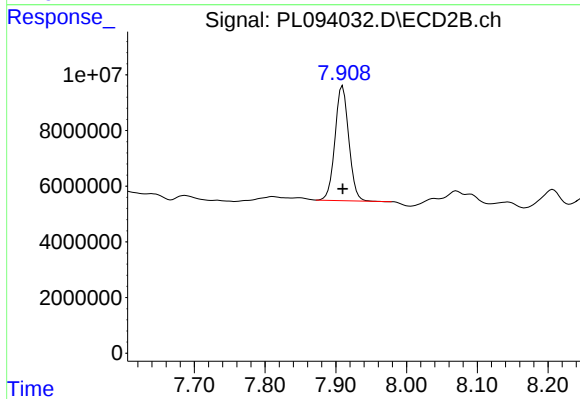
#27 Chlordane-5

R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: 11666458
Conc: 76.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 34915761
Conc: 16.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 55766998
Conc: 15.91 ng/ml