

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 15:22
 Operator : AR\AJ
 Sample : P3362-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:03:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	67992052	31334584	32.654	18.619 #
28)	SA Decachlor...	9.057	7.930	48016379	48113487	36.134	32.998
Target Compounds							
3)	MA gamma-BHC...	4.307f	3.630	147.0E6	24018458	52.500	10.416 #
4)	MA Heptachlor	4.951f	3.961	67097201	1721712	26.364	0.780 #
5)	MB Aldrin	0.000	4.246	0	4076313	N.D.	1.916 #
6)	B beta-BHC	4.552f	3.931	15381065	3345968	12.125	3.242 #
7)	B delta-BHC	4.777	4.145	23041521	5907171	8.594	2.685 #
8)	B Heptachlo...	5.690	4.746	55479385	9674310	23.604	4.960 #
9)	A Endosulfan I	0.000	5.102f	0	4161428	N.D.	2.276 #
10)	B gamma-Chl...	5.947	4.997	132.1E6	69968631	56.817	34.511 #
11)	B alpha-Chl...	6.028	5.060	200.8E6	104.9E6	87.465	51.927 #
12)	B 4,4'-DDE	6.194	5.249	25175318	16588439	12.451	9.282 #
13)	MA Dieldrin	6.352	5.386	38157892	27031408	17.174	13.785
14)	MA Endrin	0.000	5.664	0	7577977	N.D.	4.403 #
15)	B Endosulfa...	6.825f	5.955	13731304	35083068	6.981	20.536 #
16)	A 4,4'-DDD	6.690f	5.806	59597814	2317937	35.302	1.547 #
17)	MA 4,4'-DDT	7.029	6.054	61947717	33939968	36.802	23.165 #
18)	B Endrin al...	6.926	6.151f	23741605	1365950	16.003	1.045 #
19)	B Endosulfa...	7.169	6.345	33737315	2097425	19.210	1.301 #
20)	A Methoxychlor	7.518	0.000	8940914	0	10.127	N.D. #
21)	B Endrin ke...	7.667f	6.836f	7857418	2590744	4.116	1.418 #
22)	Mirex	8.121	7.029	20558533	-688509	14.516	N.D. #
23)	Chlordane-1	4.709	3.791	40516463	1615363	457.518	26.089 #
24)	Chlordane-2	5.235	4.370	102.8E6	51292983	1004.669	676.318 #
25)	Chlordane-3	5.947	4.997	132.1E6	69968631	399.036	338.536
26)	Chlordane-4	6.028	5.060	200.8E6	104.9E6	504.115	536.160
27)	Chlordane-5	6.878	5.722	45419302	13093557	656.400	217.225 #

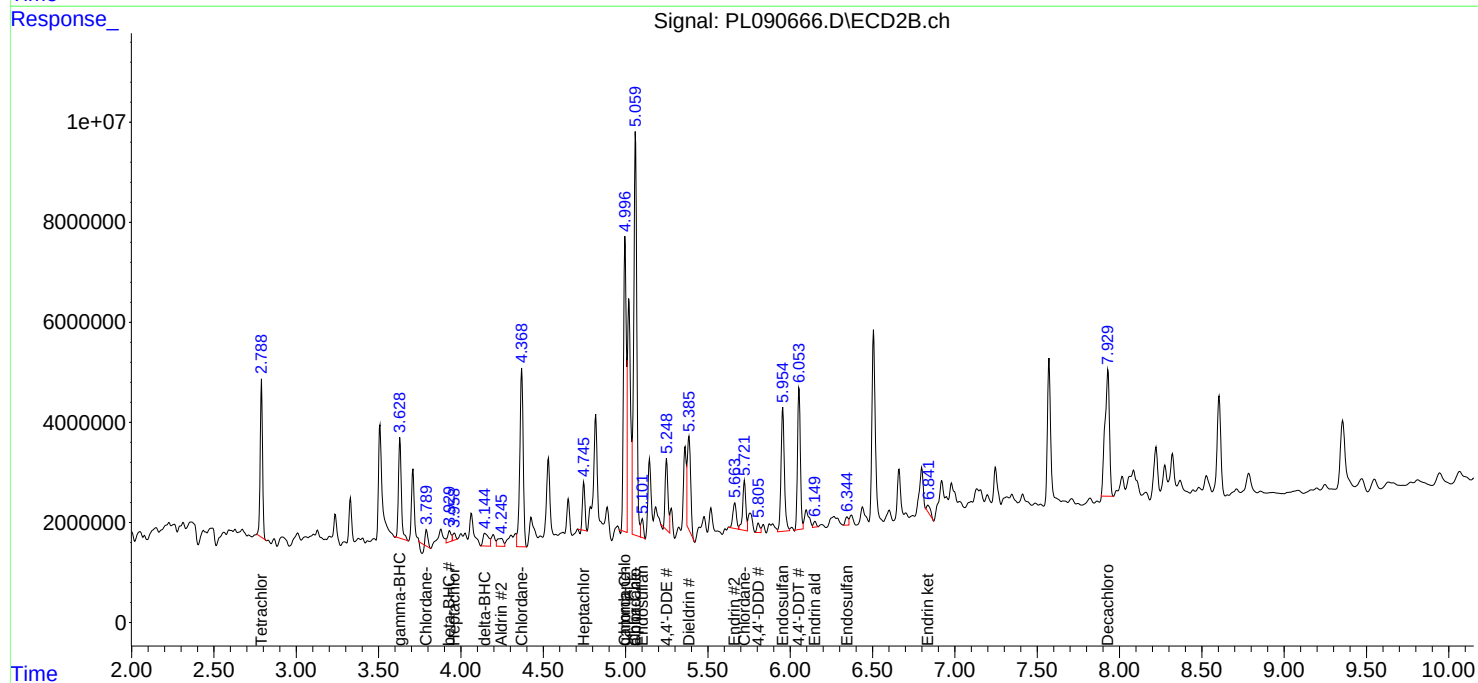
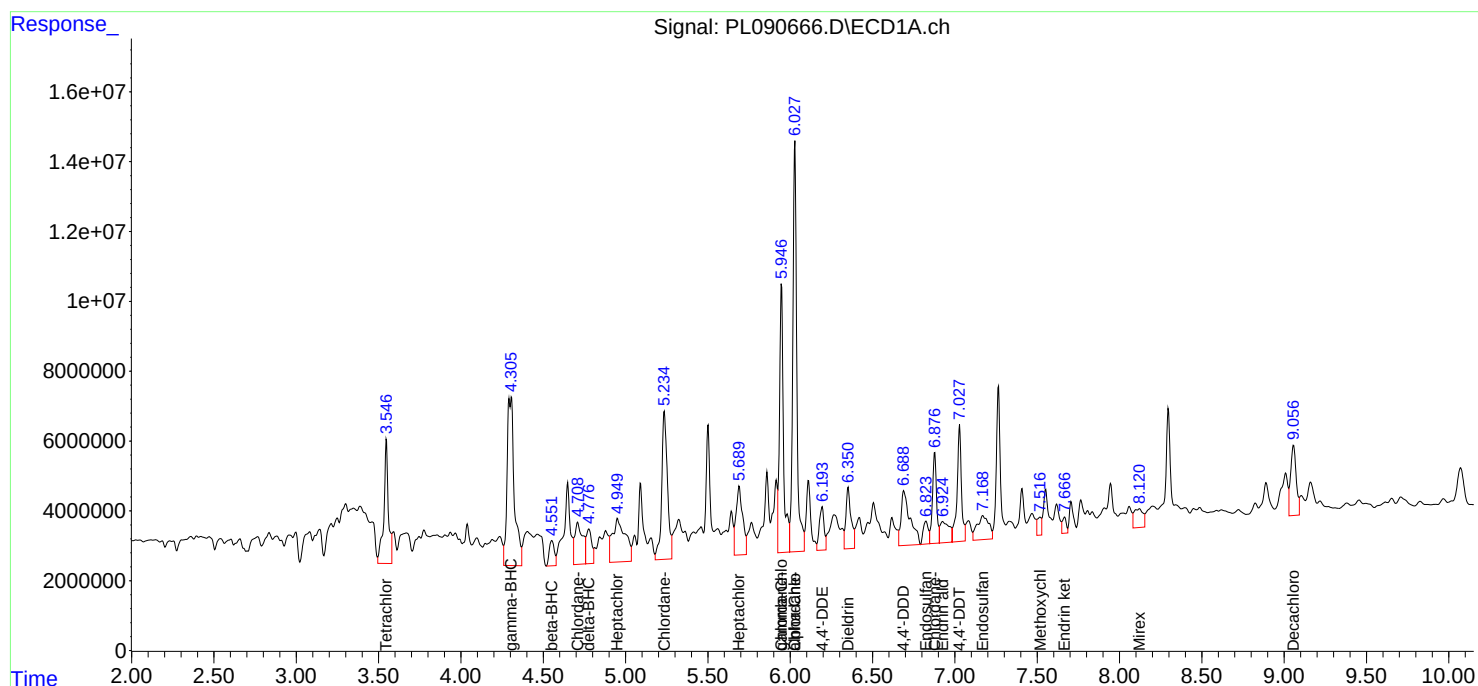
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

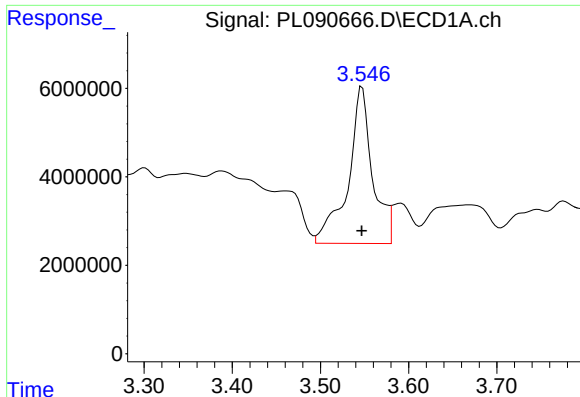
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 15:22
Operator : AR\AJ
Sample : P3362-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:03:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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

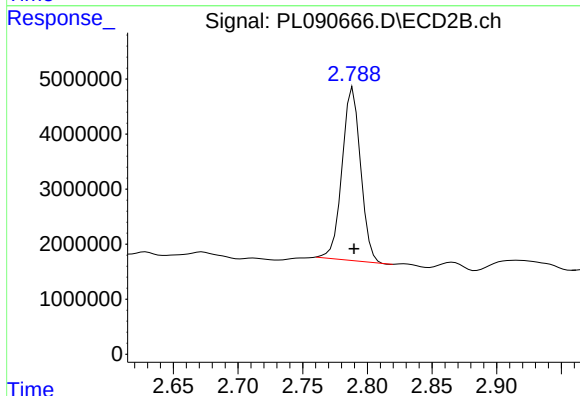




#1 Tetrachloro-m-xylene

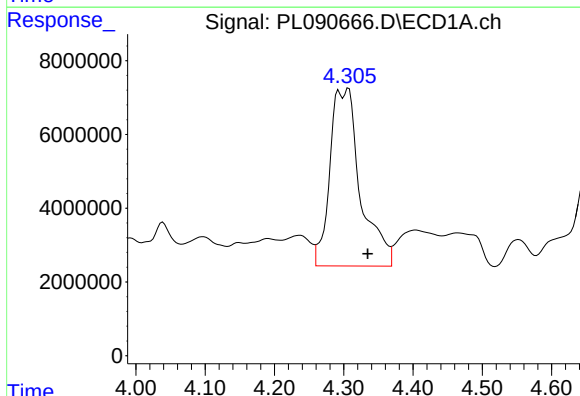
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 67992052
Conc: 32.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



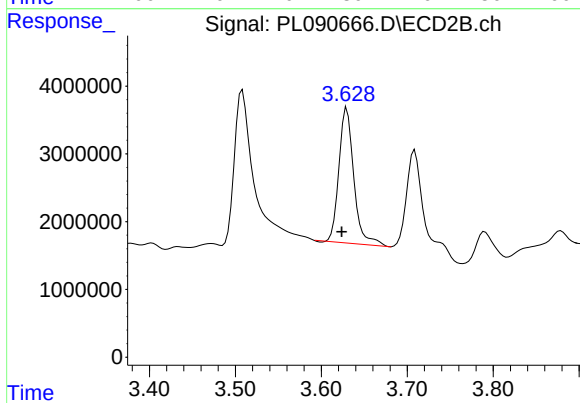
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 31334584
Conc: 18.62 ng/ml



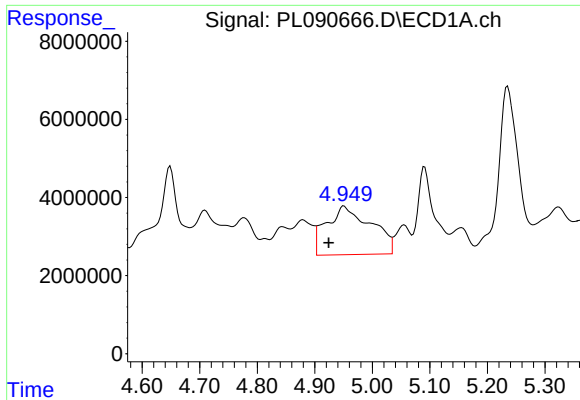
#3 gamma-BHC (Lindane)

R.T.: 4.307 min
Delta R.T.: -0.028 min
Response: 147023712
Conc: 52.50 ng/ml



#3 gamma-BHC (Lindane)

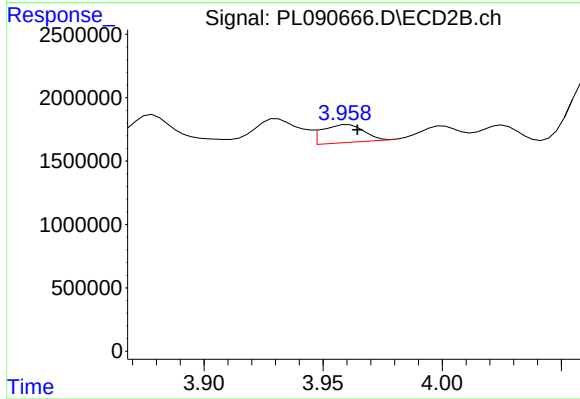
R.T.: 3.630 min
Delta R.T.: 0.006 min
Response: 24018458
Conc: 10.42 ng/ml



#4 Heptachlor

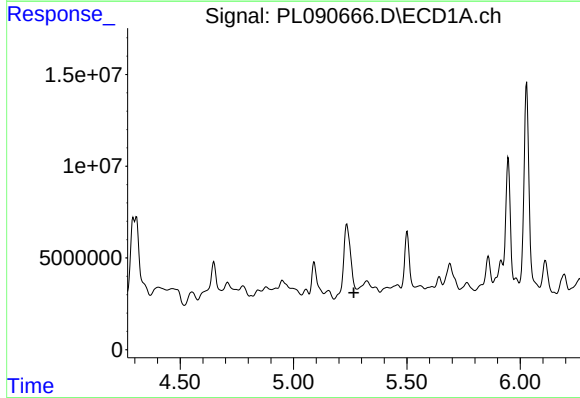
R.T.: 4.951 min
Delta R.T.: 0.027 min
Response: 67097201
Conc: 26.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



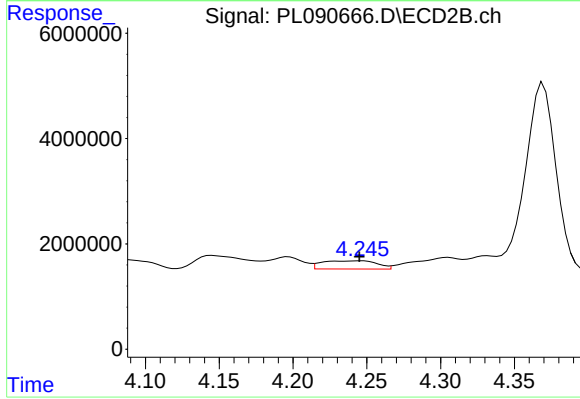
#4 Heptachlor

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 1721712
Conc: 0.78 ng/ml



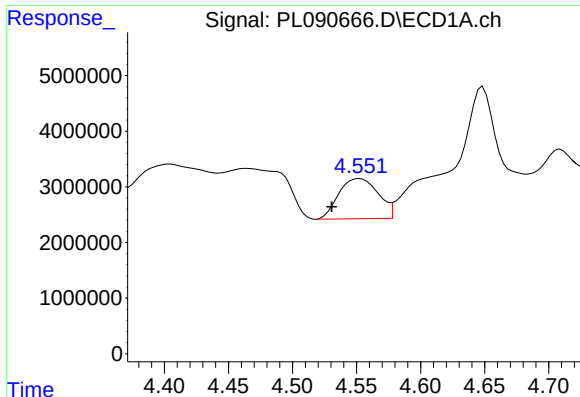
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

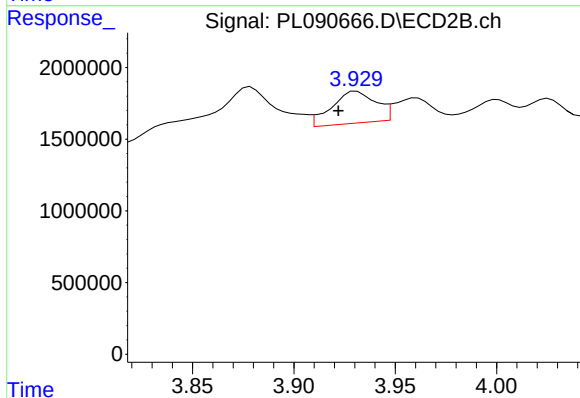
R.T.: 4.246 min
Delta R.T.: 0.002 min
Response: 4076313
Conc: 1.92 ng/ml



#6 beta-BHC

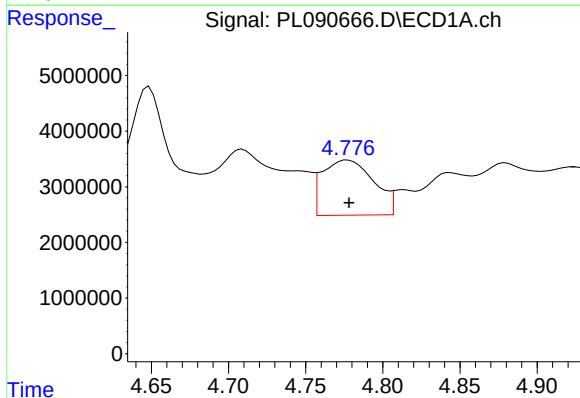
R.T.: 4.552 min
Delta R.T.: 0.022 min
Response: 15381065
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



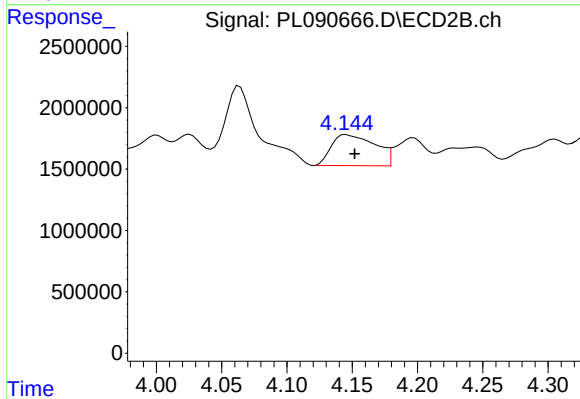
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 3345968
Conc: 3.24 ng/ml



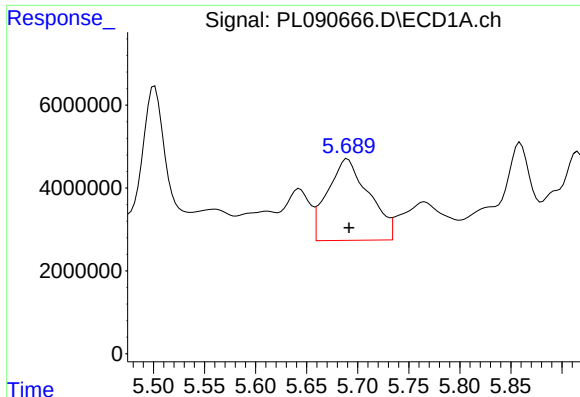
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 23041521
Conc: 8.59 ng/ml



#7 delta-BHC

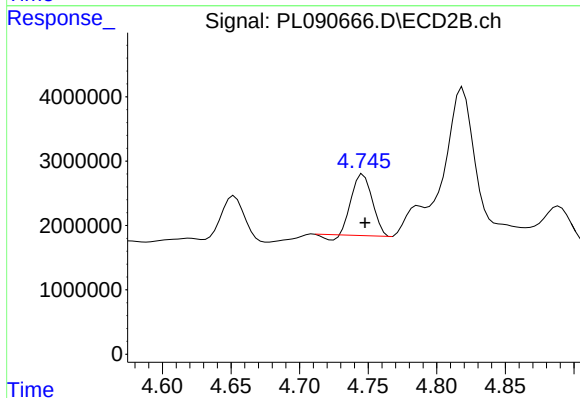
R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 5907171
Conc: 2.69 ng/ml



#8 Heptachlor epoxide

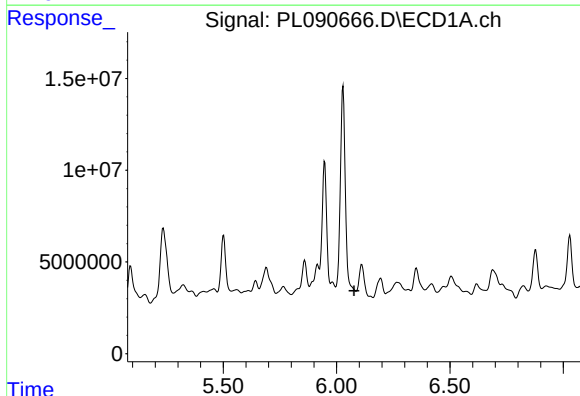
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 55479385
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



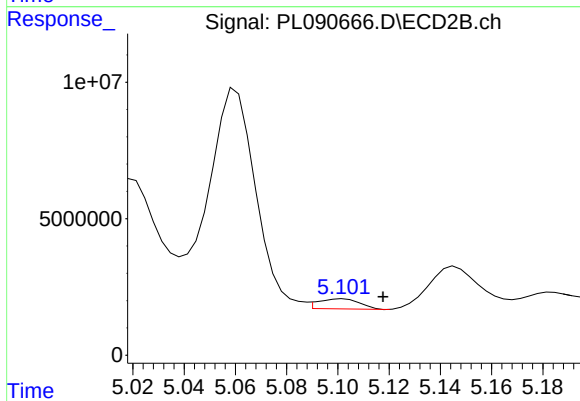
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 9674310
Conc: 4.96 ng/ml



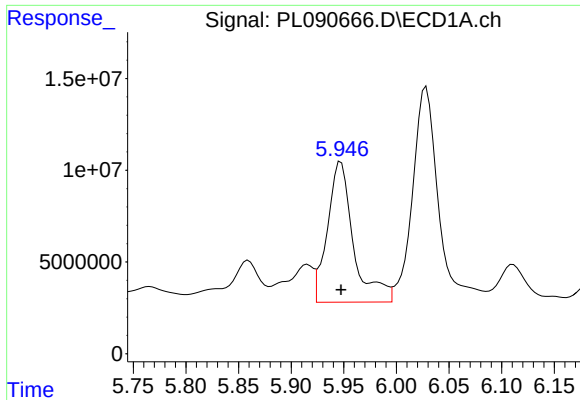
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

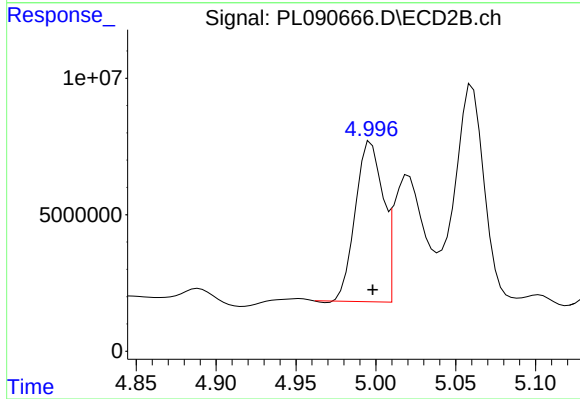
R.T.: 5.102 min
Delta R.T.: -0.015 min
Response: 4161428
Conc: 2.28 ng/ml



#10 gamma-Chlordane

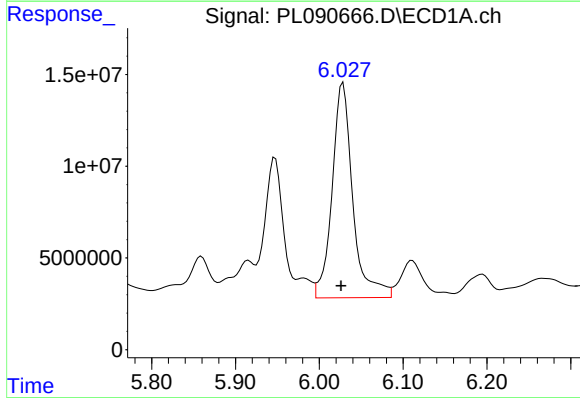
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 132102322
Conc: 56.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



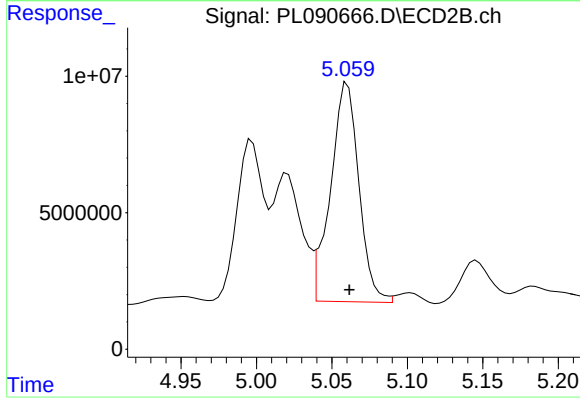
#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 69968631
Conc: 34.51 ng/ml



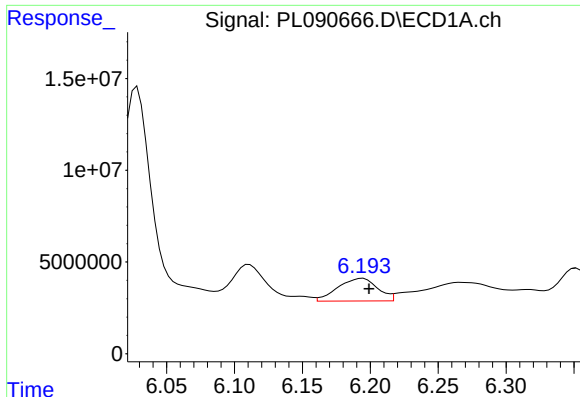
#11 alpha-Chlordane

R.T.: 6.028 min
Delta R.T.: 0.002 min
Response: 200793563
Conc: 87.46 ng/ml



#11 alpha-Chlordane

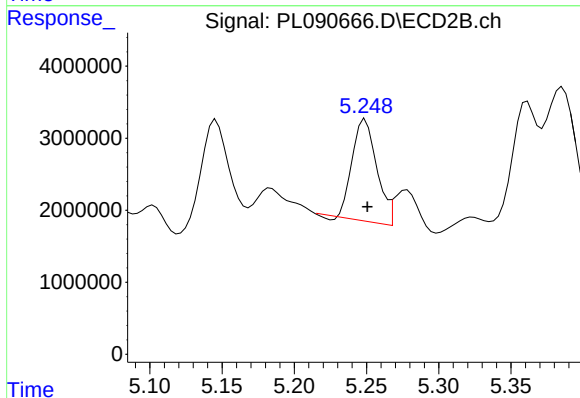
R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 104925328
Conc: 51.93 ng/ml



#12 4,4'-DDE

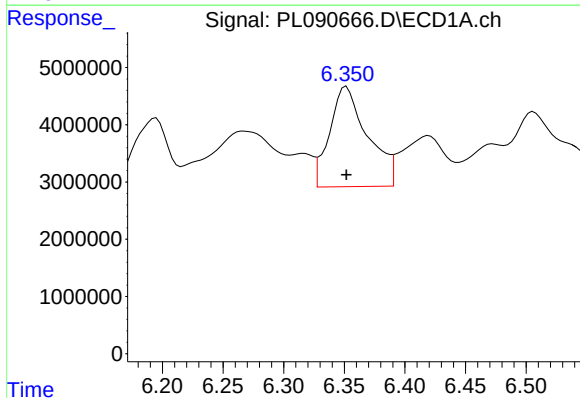
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 25175318
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



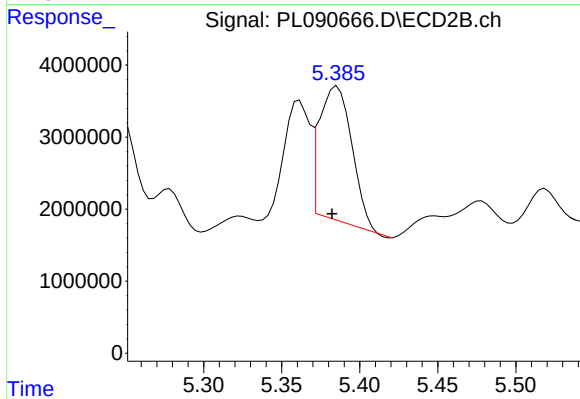
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 16588439
Conc: 9.28 ng/ml



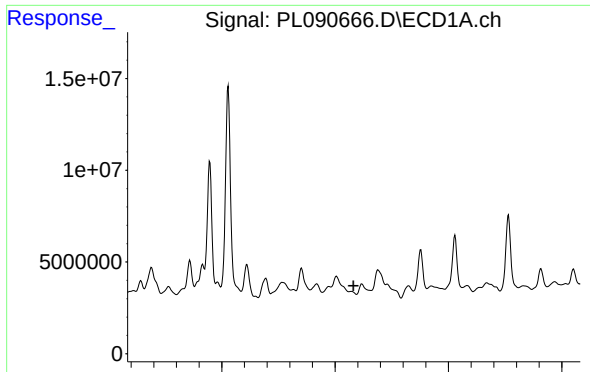
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 38157892
Conc: 17.17 ng/ml



#13 Dieldrin

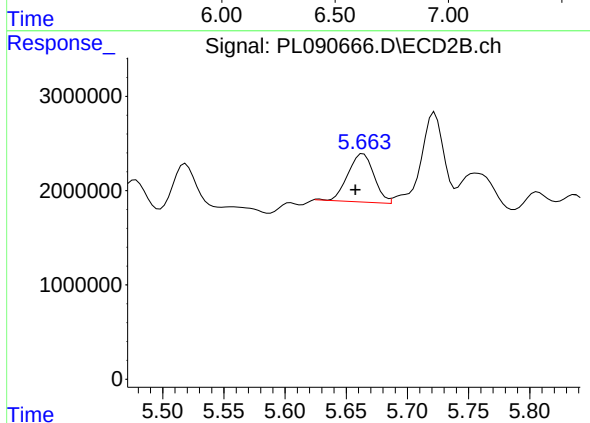
R.T.: 5.386 min
Delta R.T.: 0.003 min
Response: 27031408
Conc: 13.79 ng/ml



#14 Endrin

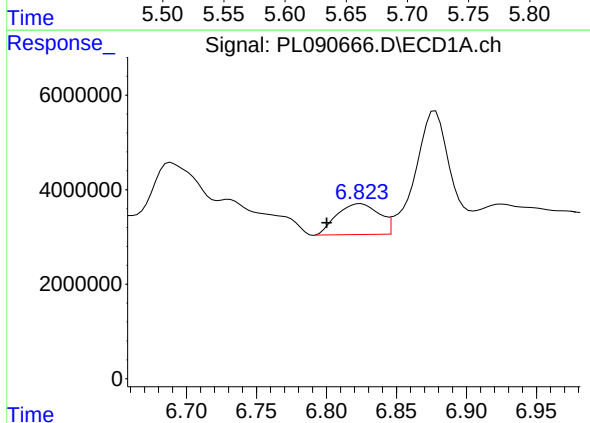
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



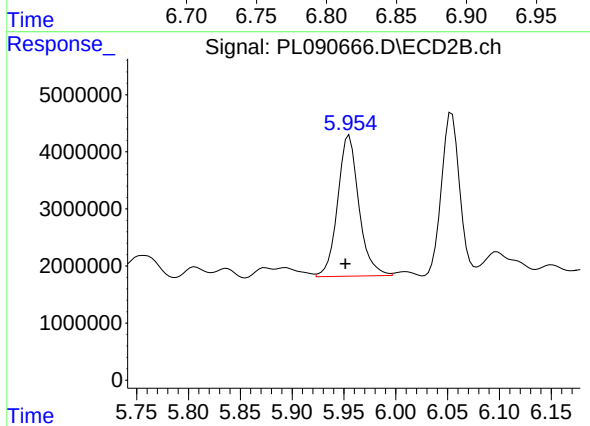
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 7577977
Conc: 4.40 ng/ml



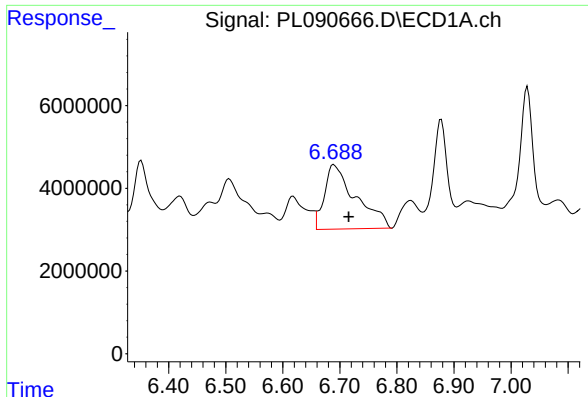
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 13731304
Conc: 6.98 ng/ml



#15 Endosulfan II

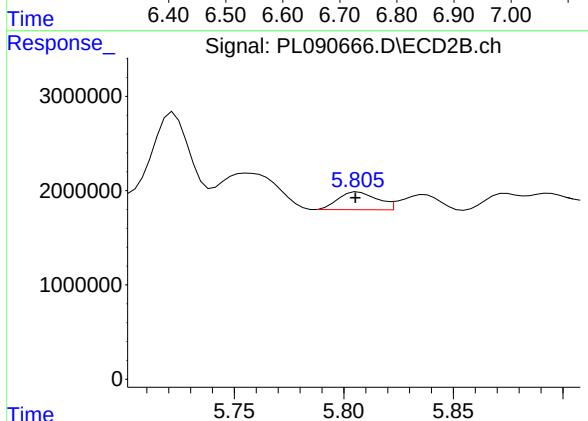
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 35083068
Conc: 20.54 ng/ml



#16 4,4'-DDD

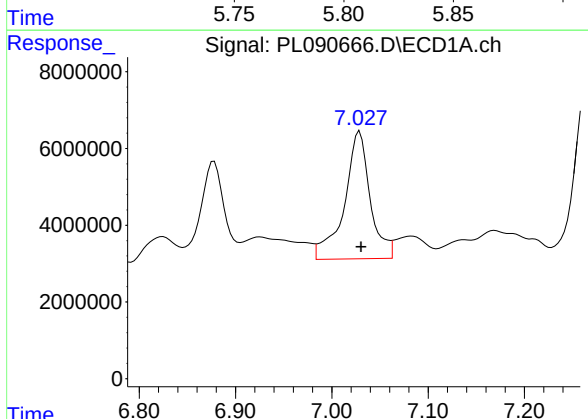
R.T.: 6.690 min
Delta R.T.: -0.026 min
Response: 59597814
Conc: 35.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



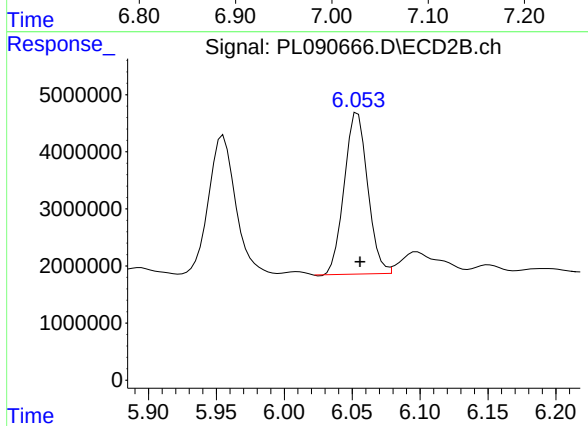
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 2317937
Conc: 1.55 ng/ml



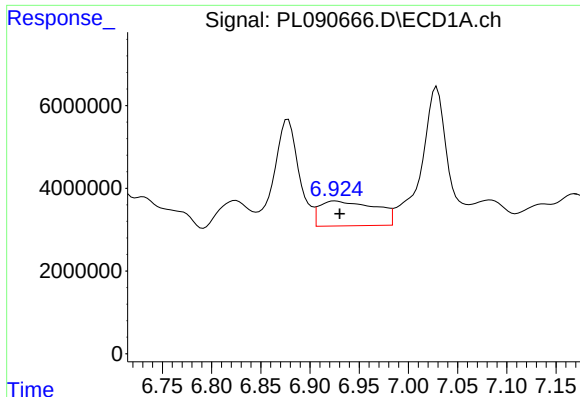
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 61947717
Conc: 36.80 ng/ml



#17 4,4'-DDT

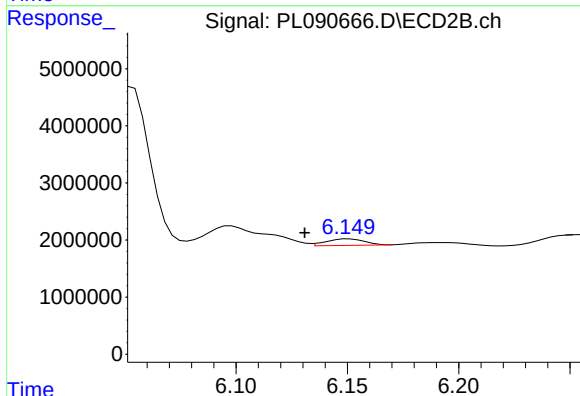
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 33939968
Conc: 23.16 ng/ml



#18 Endrin aldehyde

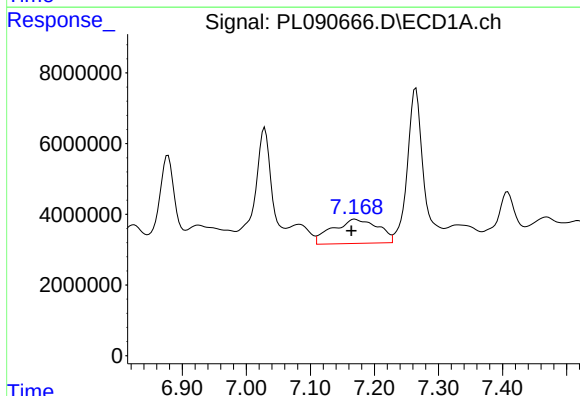
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 23741605
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



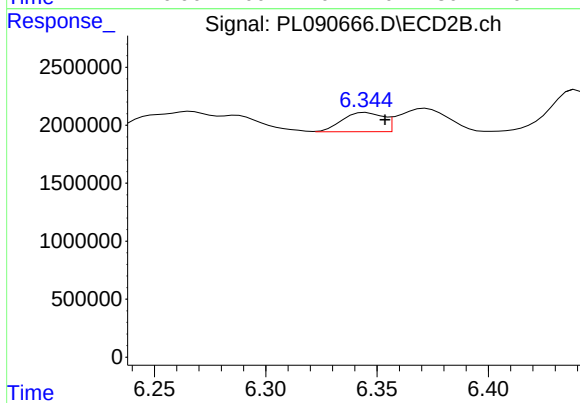
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 1365950
Conc: 1.05 ng/ml



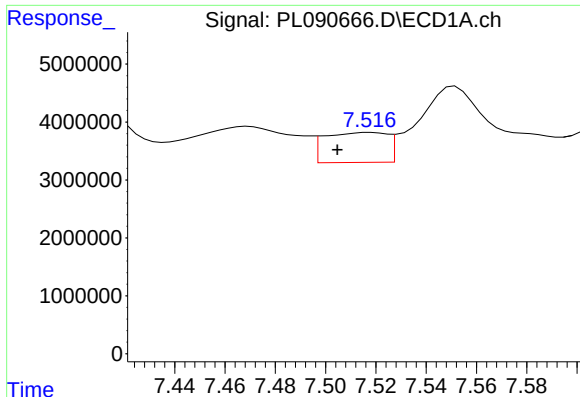
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 33737315
Conc: 19.21 ng/ml



#19 Endosulfan Sulfate

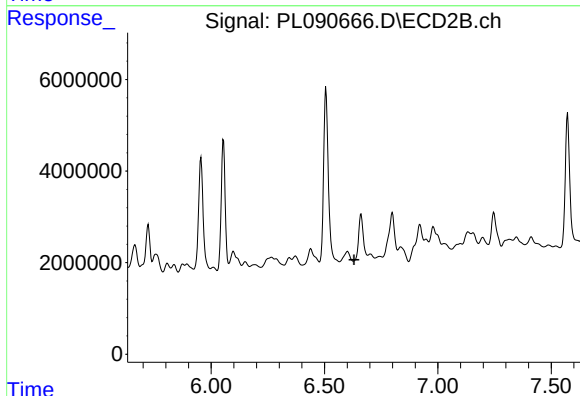
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 2097425
Conc: 1.30 ng/ml



#20 Methoxychlor

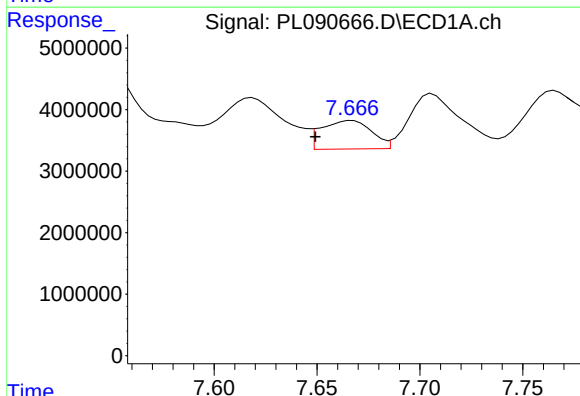
R.T.: 7.518 min
Delta R.T.: 0.013 min
Response: 8940914
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



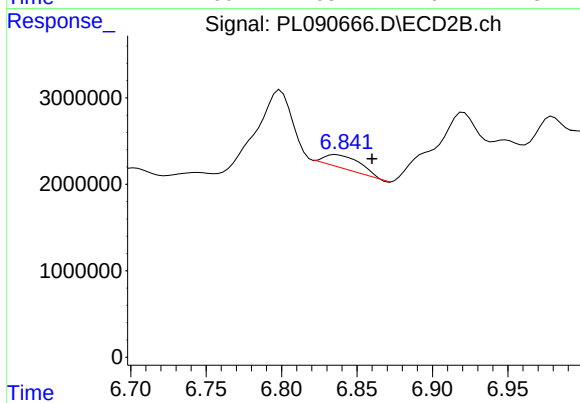
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



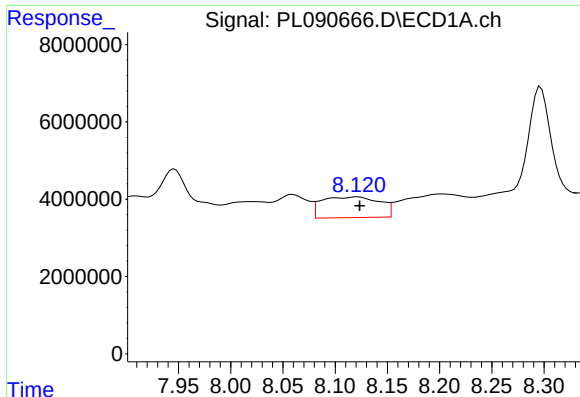
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 7857418
Conc: 4.12 ng/ml



#21 Endrin ketone

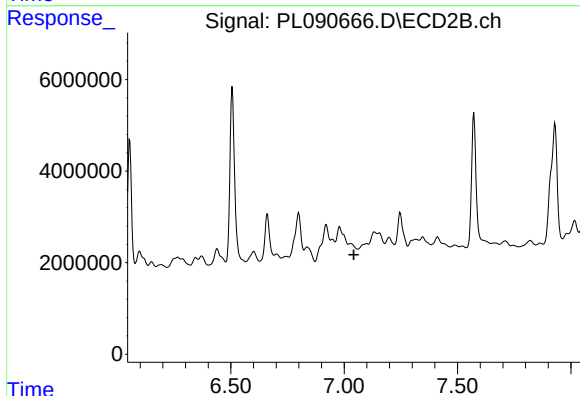
R.T.: 6.836 min
Delta R.T.: -0.024 min
Response: 2590744
Conc: 1.42 ng/ml



#22 Mirex

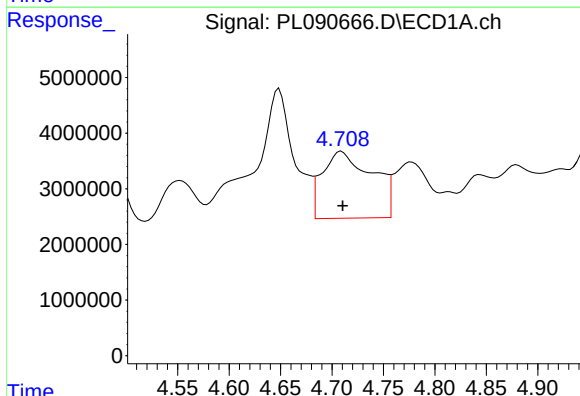
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 20558533
Conc: 14.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



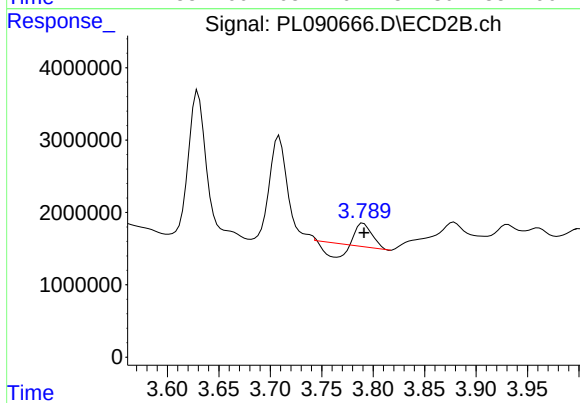
#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.013 min
Response: -688509
Conc: N.D.



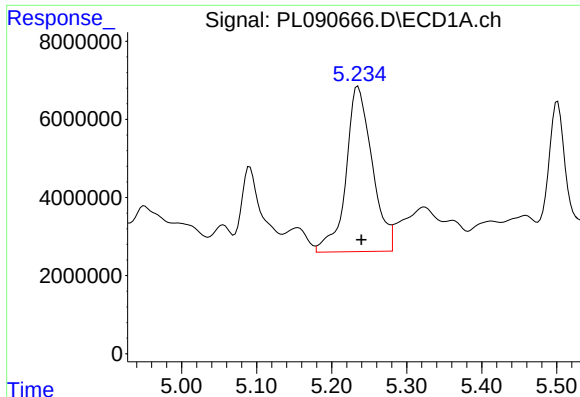
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 40516463
Conc: 457.52 ng/ml



#23 Chlordane-1

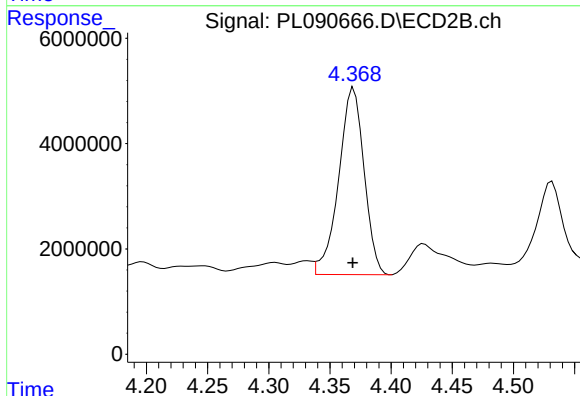
R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 1615363
Conc: 26.09 ng/ml



#24 Chlordane-2

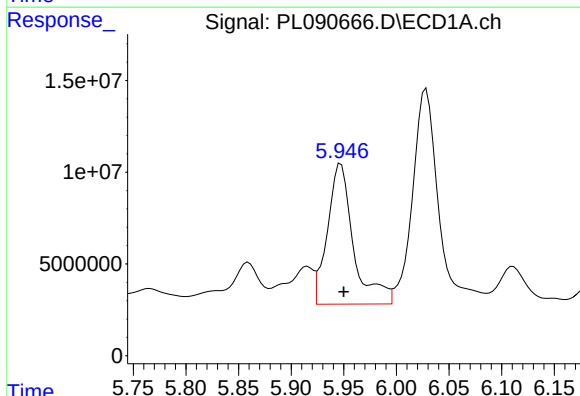
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 102831077
Conc: 1004.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



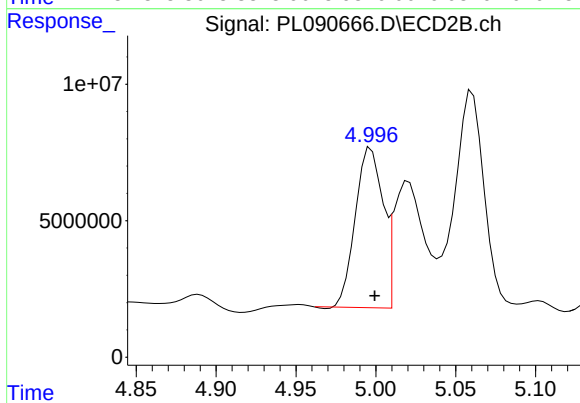
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 51292983
Conc: 676.32 ng/ml



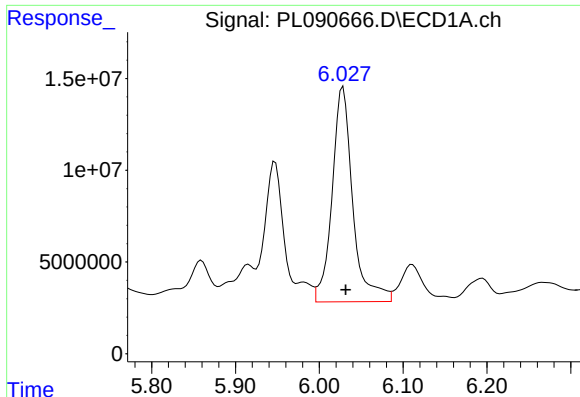
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 132102322
Conc: 399.04 ng/ml



#25 Chlordane-3

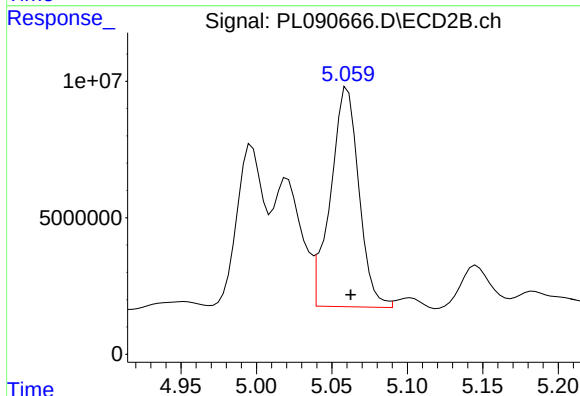
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 69968631
Conc: 338.54 ng/ml



#26 Chlordane-4

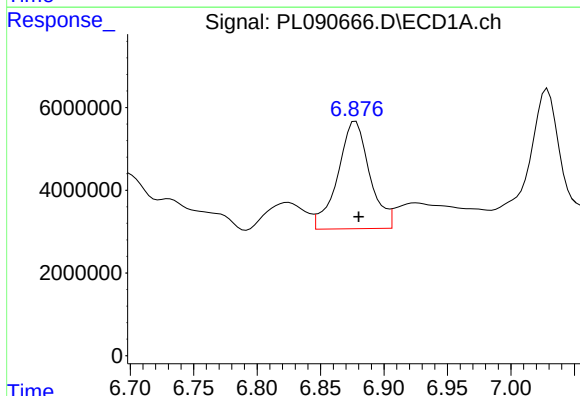
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 200793563
Conc: 504.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



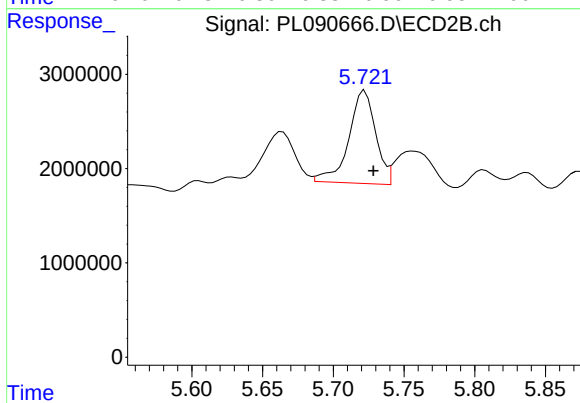
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 104925328
Conc: 536.16 ng/ml



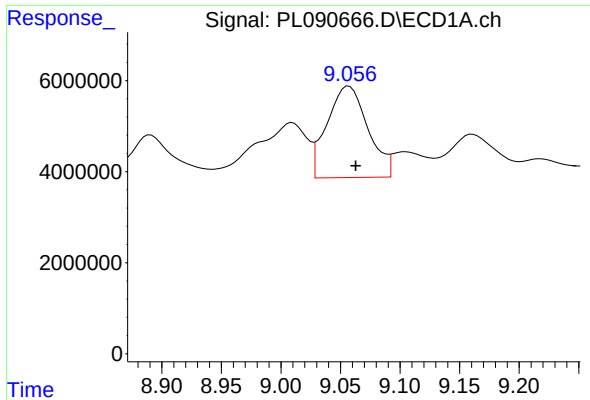
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 45419302
Conc: 656.40 ng/ml



#27 Chlordane-5

R.T.: 5.722 min
Delta R.T.: -0.006 min
Response: 13093557
Conc: 217.22 ng/ml



#28 Decachlorobiphenyl

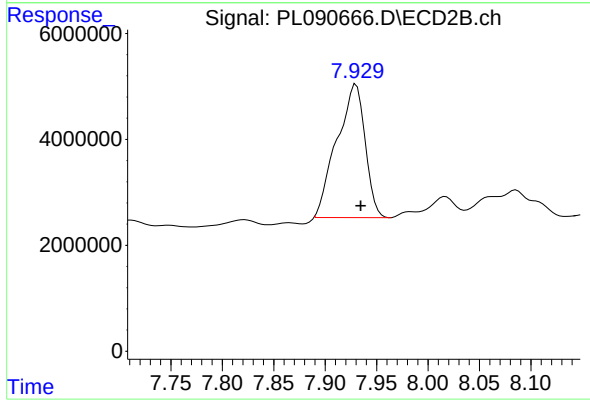
R.T.: 9.057 min

Delta R.T.: -0.006 min

Response: 48016379

Conc: 36.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.930 min

Delta R.T.: -0.005 min

Response: 48113487

Conc: 33.00 ng/ml