

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 14:36
 Operator : AR\AJ
 Sample : M2184-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:46:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.426	4.154	212.9E6	48159822	56.488	13.713 #
28)	SA Decachlor...	8.167	9.354	20005425	18298228	5.218	5.915
Target Compounds							
2)	A alpha-BHC	3.849	4.551	7812793	274.8E6	1.255	53.423 #
3)	MA gamma-BHC...	4.144	4.835f	-4809777	11691313	N.D.	2.424
4)	MA Heptachlor	4.446	5.358	42892026	49345629	7.682	9.995 #
5)	MB Aldrin	4.703f	5.694f	43685398	3785420	8.376	0.810 #
6)	B beta-BHC	4.372f	0.000	16110182	0	6.090	N.D. #
7)	B delta-BHC	4.589	5.243	17882560	5332459	3.143	1.204 #
8)	B Heptachlo...	5.111	0.000	23796359	0	4.859	N.D. #
9)	A Endosulfan I	5.453	6.420f	26648136	56895091	5.776	14.940 #
10)	B gamma-Chl...	5.367f	6.319	54697321	8741736	10.734	2.100 #
11)	B alpha-Chl...	5.398	6.379	196.2E6	33565471	39.839	8.091 #
12)	B 4,4'-DDE	5.579	6.522f	840352	12855236	0.184	3.388 #
13)	MA Dieldrin	5.695	6.671f	-49469288	87571469	N.D.	22.367
14)	MA Endrin	5.952	0.000	6989918	0	1.605	N.D. #
15)	B Endosulfa...	0.000	7.137	0	284.4E6	N.D.	86.112 #
16)	A 4,4'-DDD	6.111f	7.046	6283138	3179955	1.654	1.021 #
18)	B Endrin al...	6.417f	7.238f	34386188	72765039	10.149	26.015 #
19)	B Endosulfa...	6.605	7.461f	1700789	7796471	0.394	2.279 #
20)	A Methoxychlor	6.877	7.801	349013	5147084	0.178	2.869 #
21)	B Endrin ke...	7.108f	7.968	6051921	9584261	1.381	2.700 #
22)	Mirex	7.254f	0.000	7576223	0	2.063	N.D. #
23)	Chlordane-1	4.299	5.153f	44268441	76796548	261.890	548.856 #
24)	Chlordane-2	4.786	5.654	13111895	13130153	76.321	80.845
25)	Chlordane-3	5.367f	6.319	54697321	8741736	109.912	15.596 #
26)	Chlordane-4	5.398	6.379	196.2E6	33565471	464.826	49.995 #
27)	Chlordane-5	6.254f	7.197	263.8E6	19810804	1566.601	168.704 #

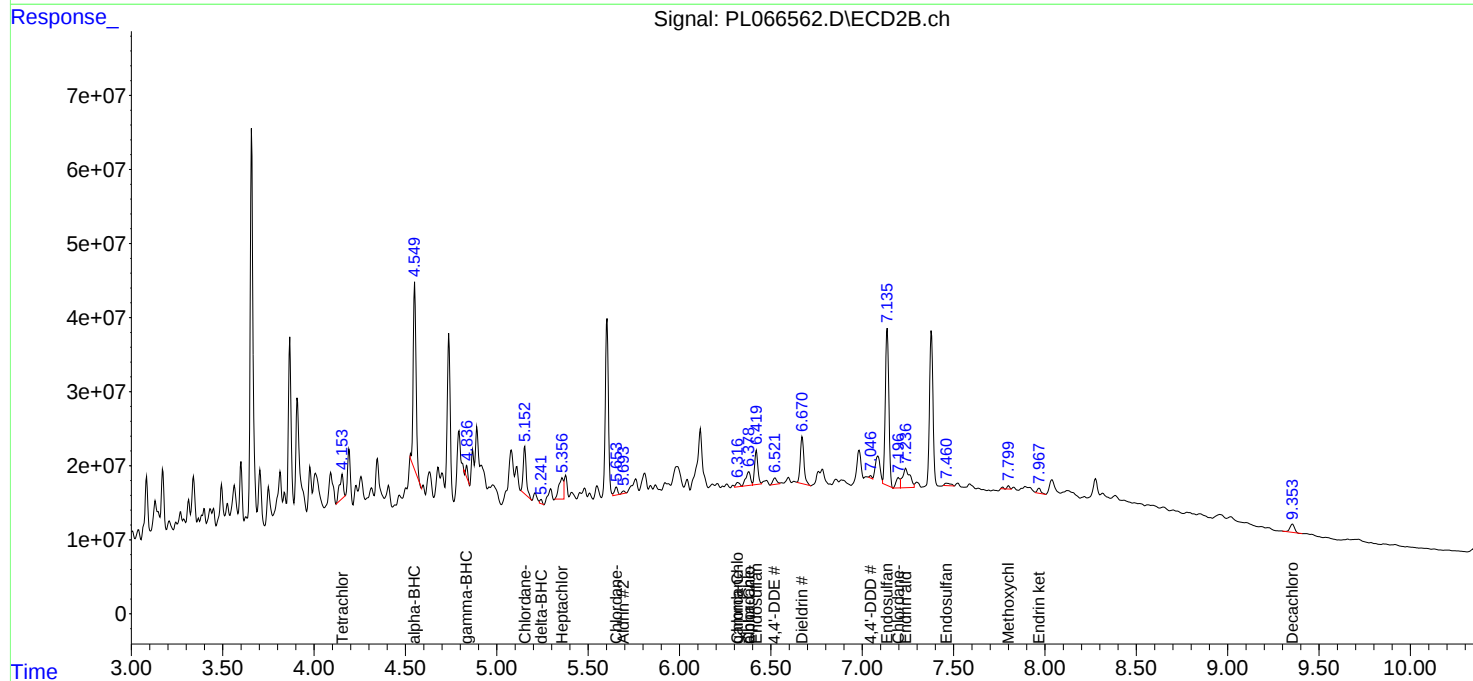
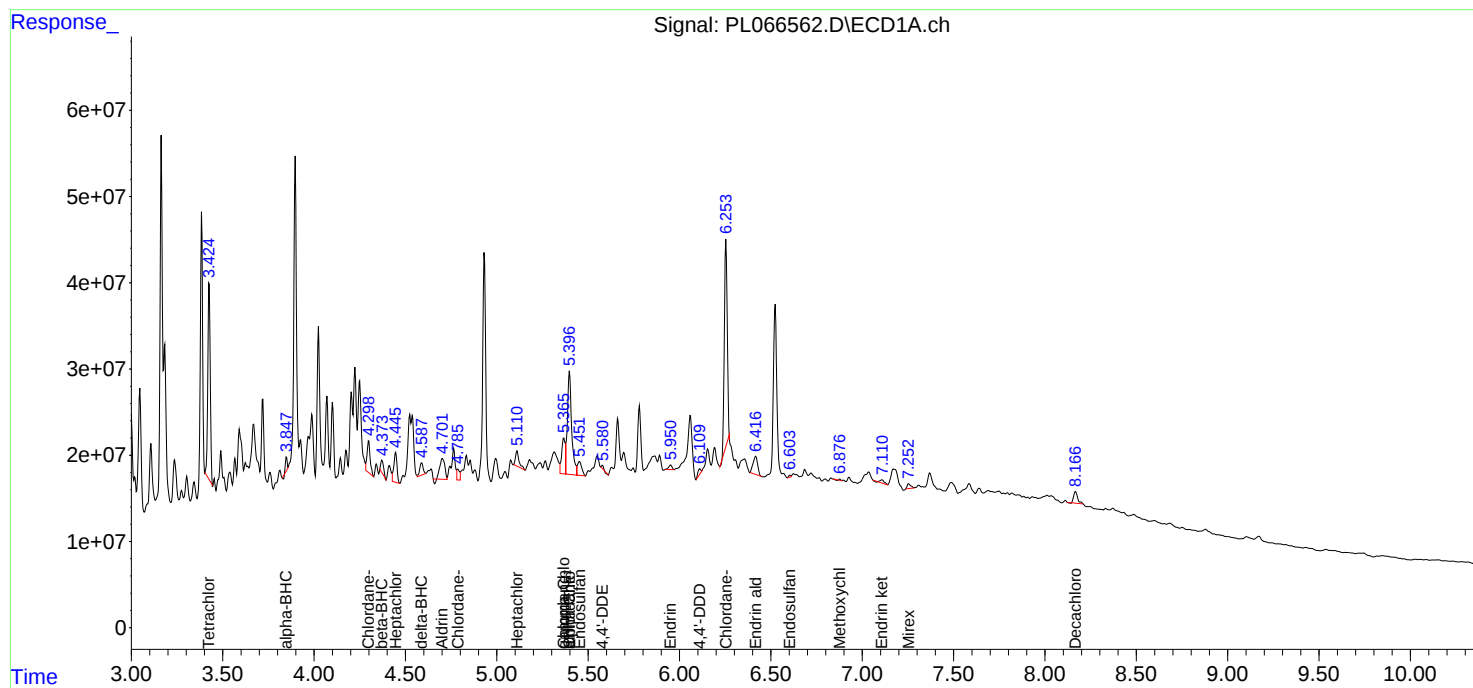
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

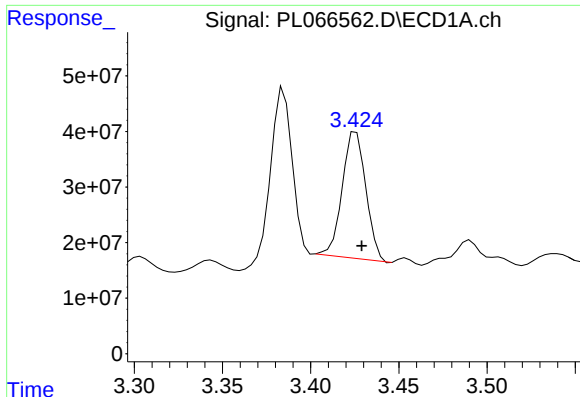
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 14:36
Operator : AR\AJ
Sample : M2184-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 15:46:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

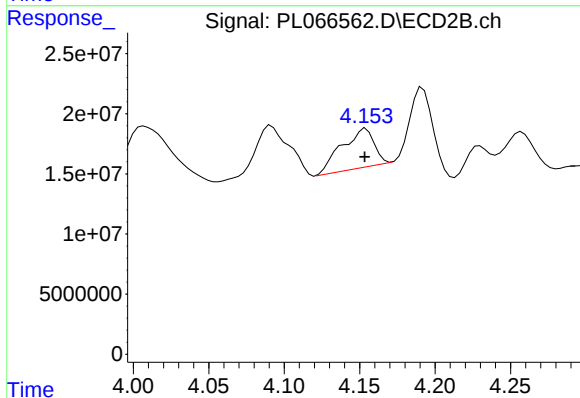




#1 Tetrachloro-m-xylene

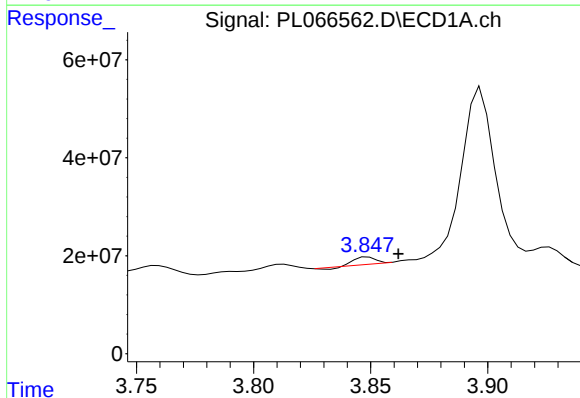
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 212852237
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



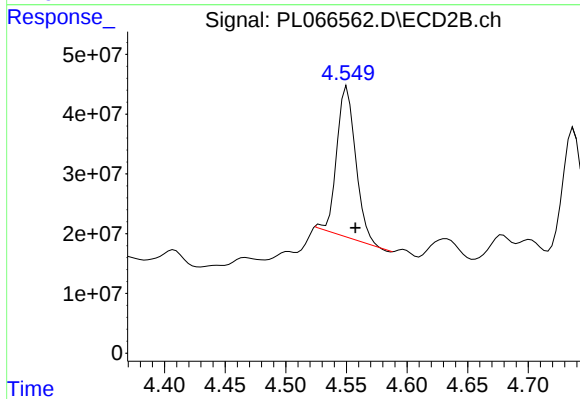
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 48159822
Conc: 13.71 ng/ml



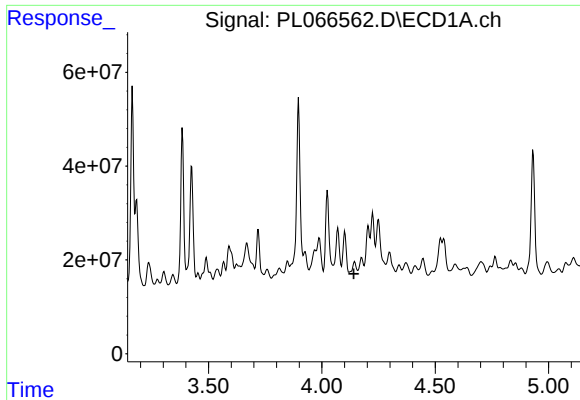
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.013 min
Response: 7812793
Conc: 1.26 ng/ml



#2 alpha-BHC

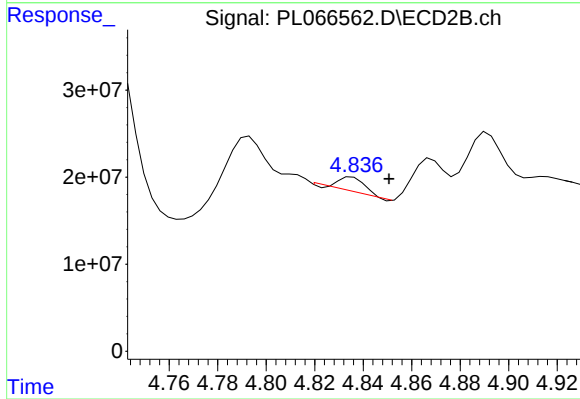
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 274834203
Conc: 53.42 ng/ml



#3 gamma-BHC (Lindane)

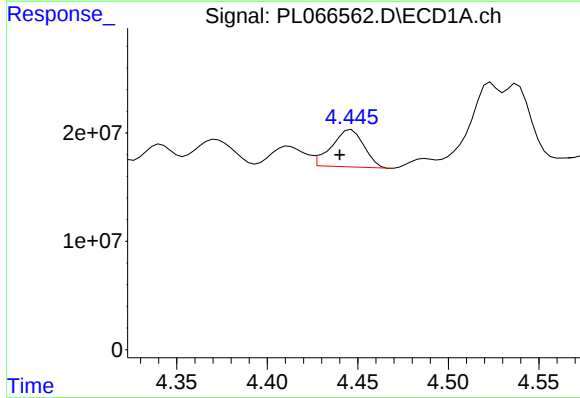
R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: -4809777
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



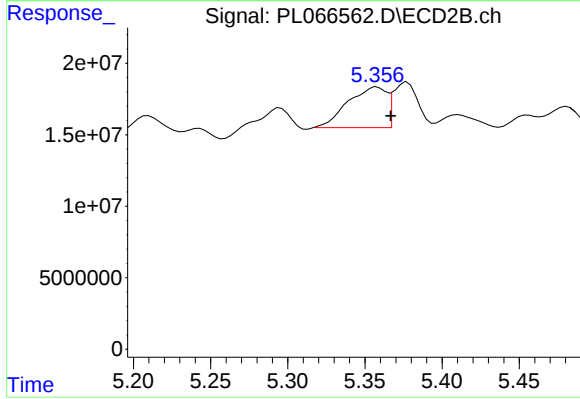
#3 gamma-BHC (Lindane)

R.T.: 4.835 min
Delta R.T.: -0.015 min
Response: 11691313
Conc: 2.42 ng/ml



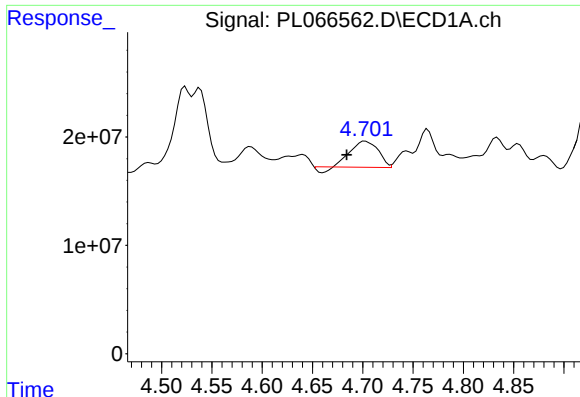
#4 Heptachlor

R.T.: 4.446 min
Delta R.T.: 0.006 min
Response: 42892026
Conc: 7.68 ng/ml



#4 Heptachlor

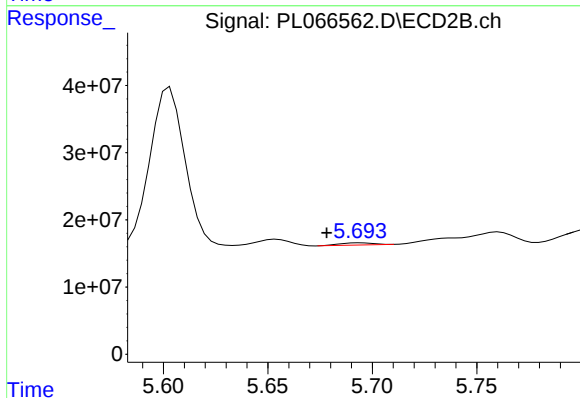
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 49345629
Conc: 10.00 ng/ml



#5 Aldrin

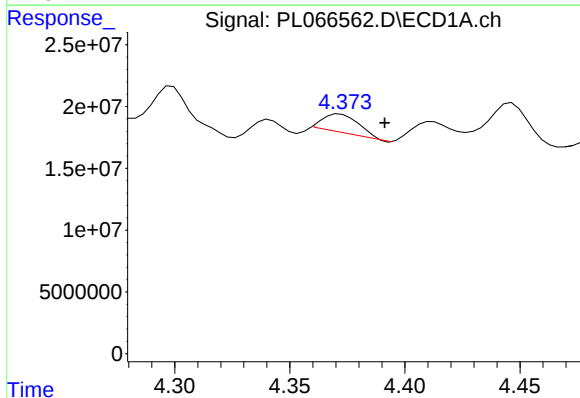
R.T.: 4.703 min
Delta R.T.: 0.018 min
Response: 43685398
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



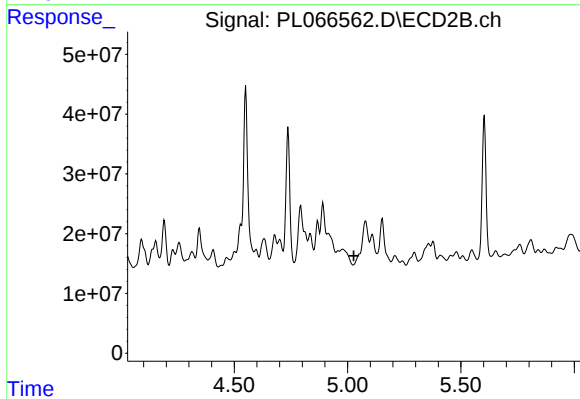
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.016 min
Response: 3785420
Conc: 0.81 ng/ml



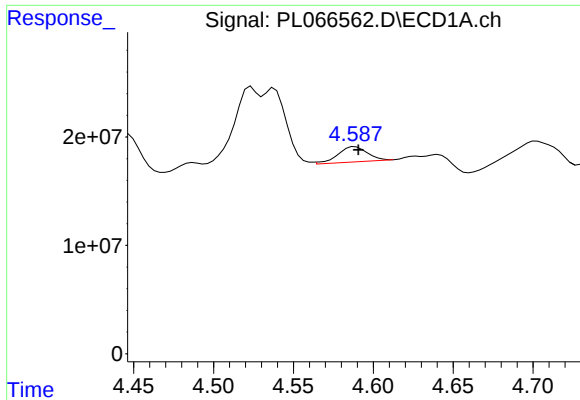
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.019 min
Response: 16110182
Conc: 6.09 ng/ml



#6 beta-BHC

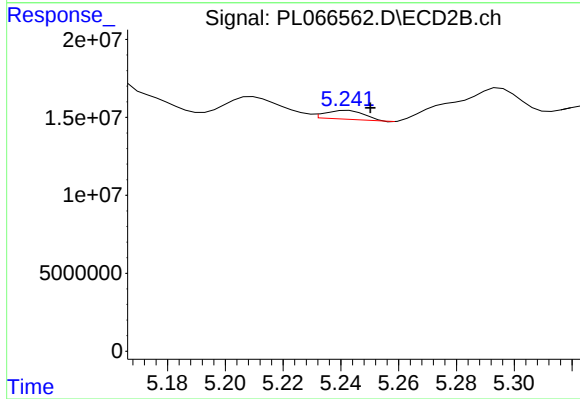
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

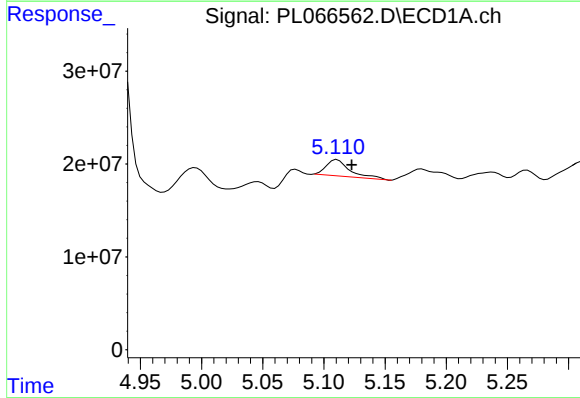
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 17882560
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



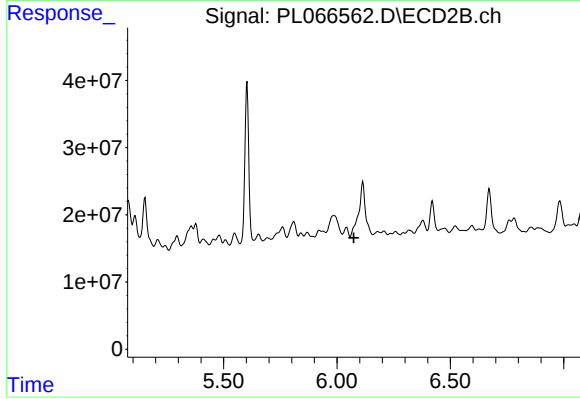
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 5332459
Conc: 1.20 ng/ml



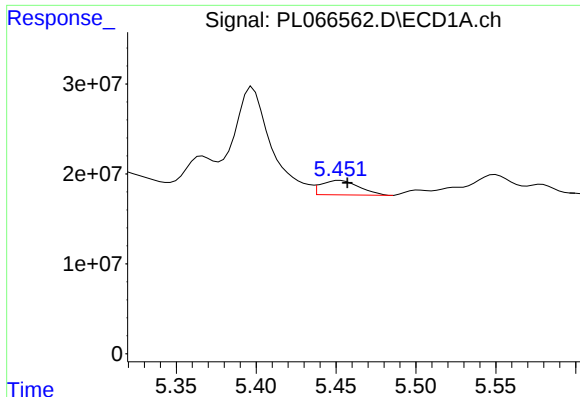
#8 Heptachlor epoxide

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 23796359
Conc: 4.86 ng/ml



#8 Heptachlor epoxide

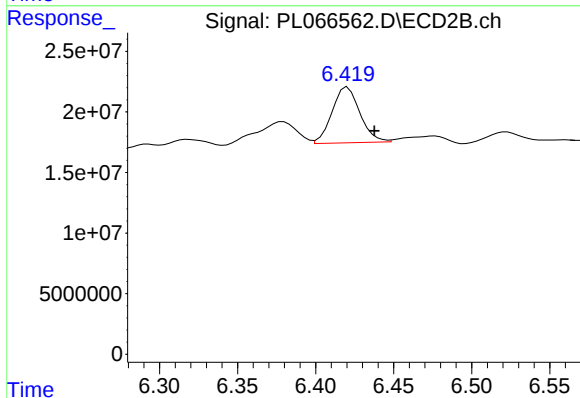
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

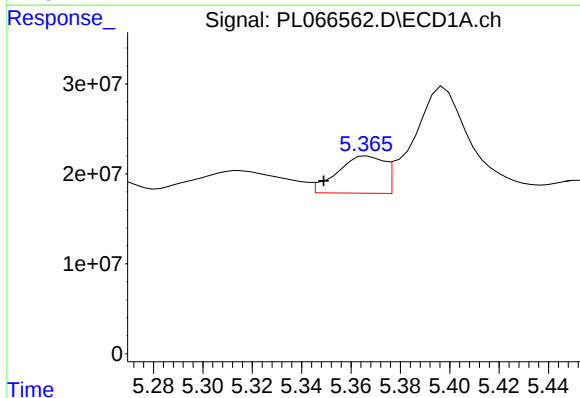
R.T.: 5.453 min
Delta R.T.: -0.005 min
Response: 26648136
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



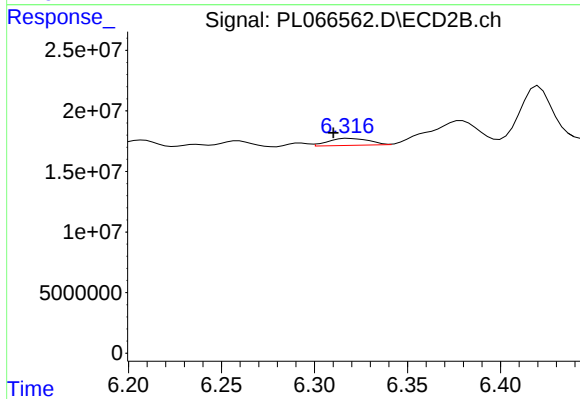
#9 Endosulfan I

R.T.: 6.420 min
Delta R.T.: -0.017 min
Response: 56895091
Conc: 14.94 ng/ml



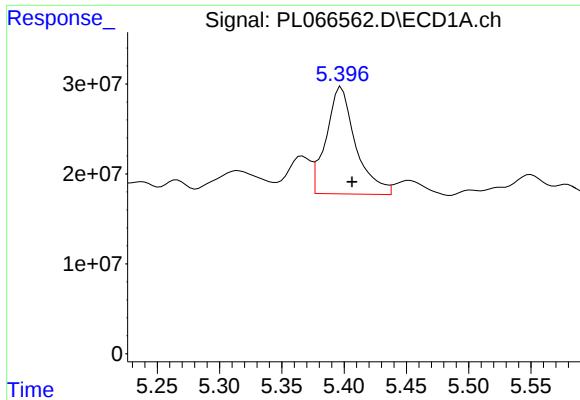
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.018 min
Response: 54697321
Conc: 10.73 ng/ml



#10 gamma-Chlordane

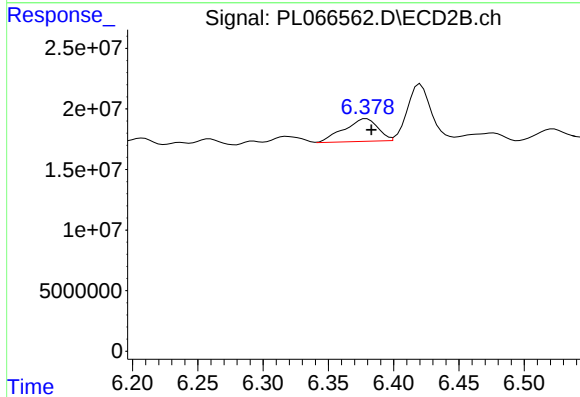
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 8741736
Conc: 2.10 ng/ml



#11 alpha-Chlordane

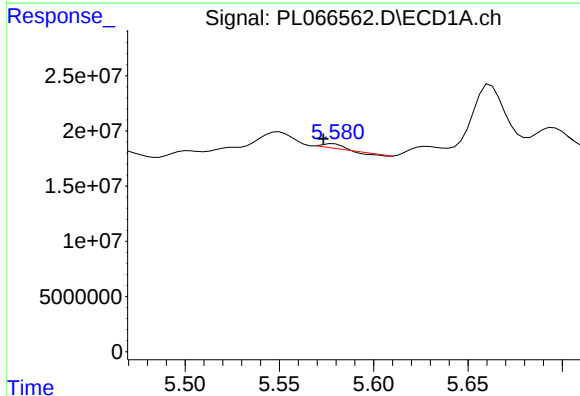
R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 196160194
Conc: 39.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



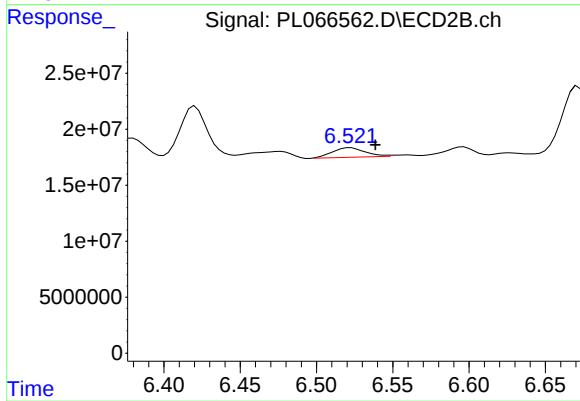
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 33565471
Conc: 8.09 ng/ml



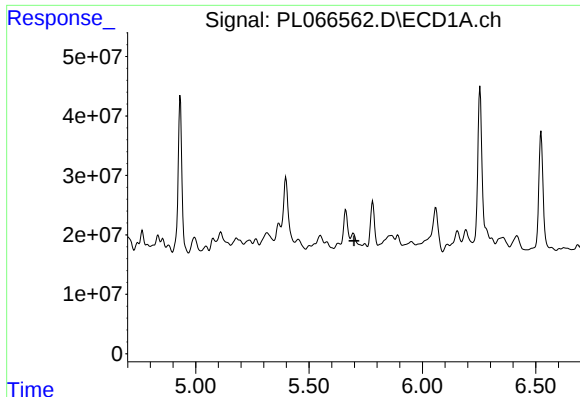
#12 4,4'-DDE

R.T.: 5.579 min
Delta R.T.: 0.005 min
Response: 840352
Conc: 0.18 ng/ml



#12 4,4'-DDE

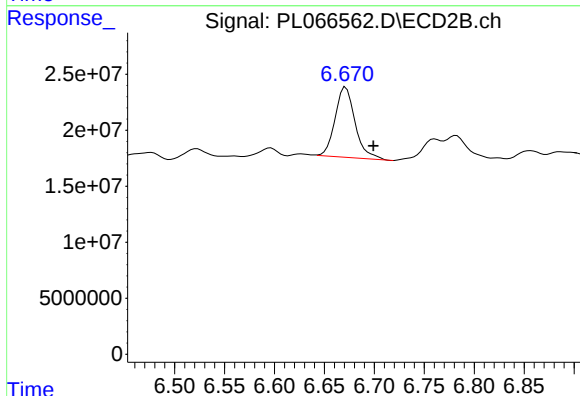
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 12855236
Conc: 3.39 ng/ml



#13 Dieldrin

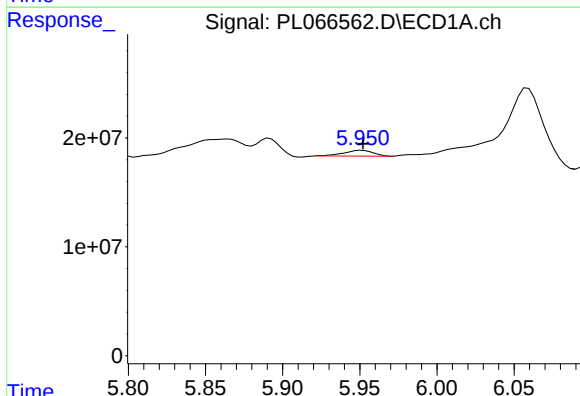
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: -49469288
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



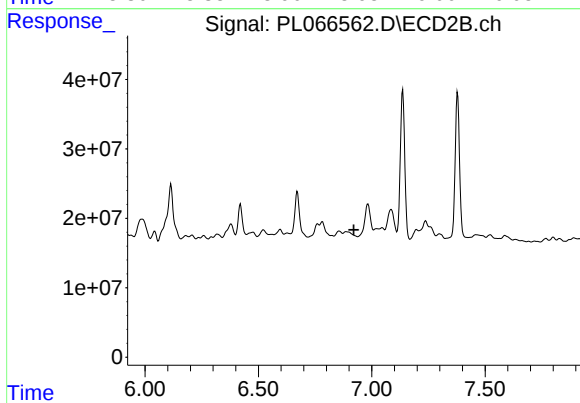
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: -0.027 min
Response: 87571469
Conc: 22.37 ng/ml



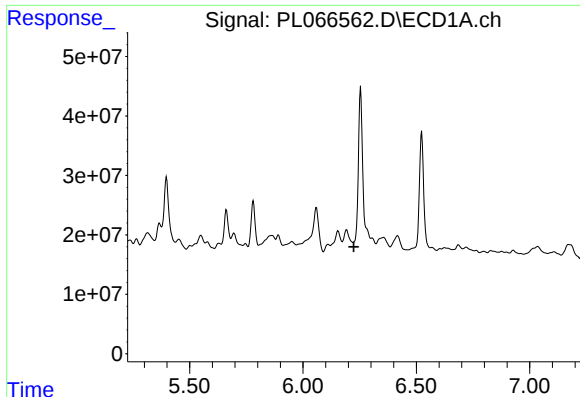
#14 Endrin

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 6989918
Conc: 1.60 ng/ml



#14 Endrin

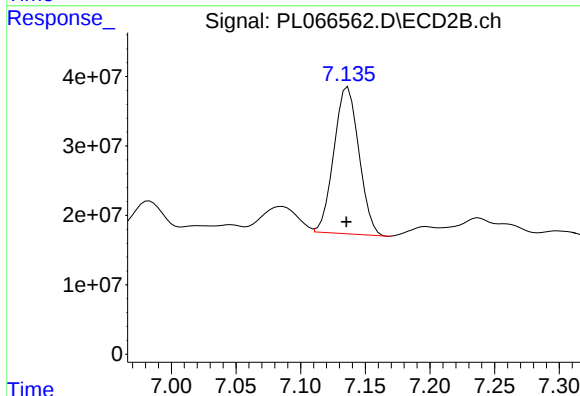
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#15 Endosulfan II

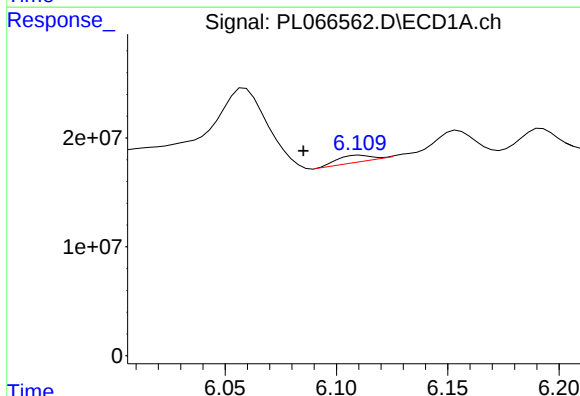
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



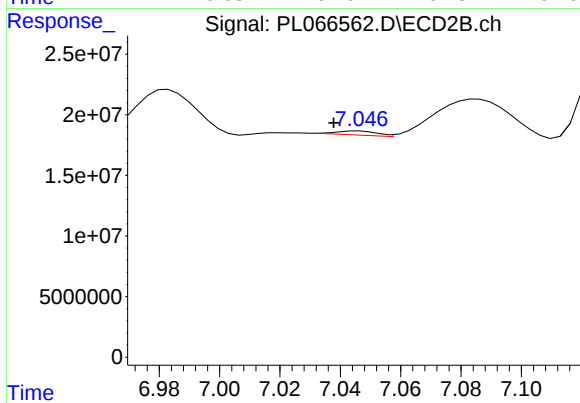
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.001 min
Response: 284410957
Conc: 86.11 ng/ml



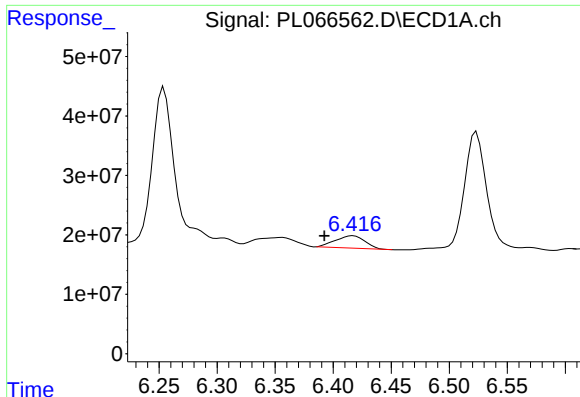
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: 0.026 min
Response: 6283138
Conc: 1.65 ng/ml



#16 4,4'-DDD

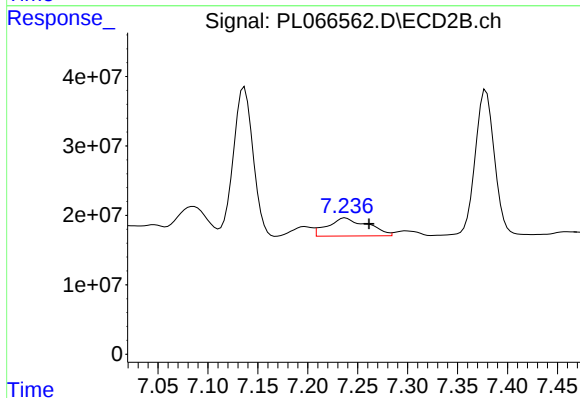
R.T.: 7.046 min
Delta R.T.: 0.008 min
Response: 3179955
Conc: 1.02 ng/ml



#18 Endrin aldehyde

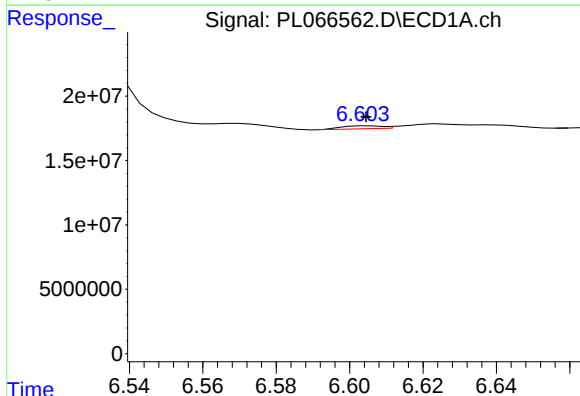
R.T.: 6.417 min
Delta R.T.: 0.025 min
Response: 34386188
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



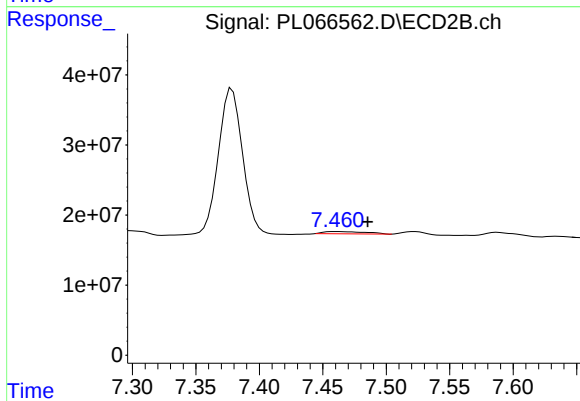
#18 Endrin aldehyde

R.T.: 7.238 min
Delta R.T.: -0.023 min
Response: 72765039
Conc: 26.01 ng/ml



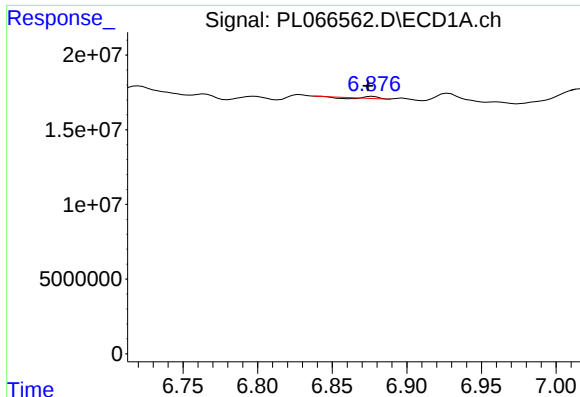
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1700789
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

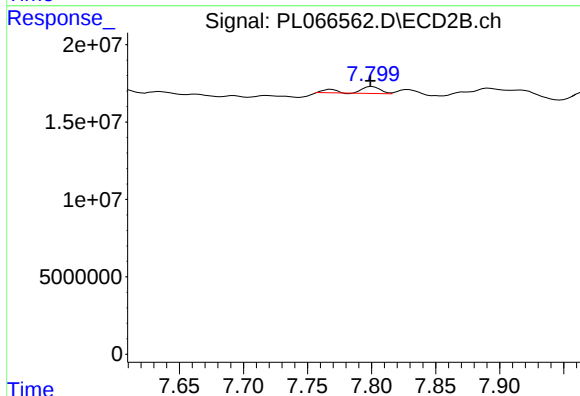
R.T.: 7.461 min
Delta R.T.: -0.025 min
Response: 7796471
Conc: 2.28 ng/ml



#20 Methoxychlor

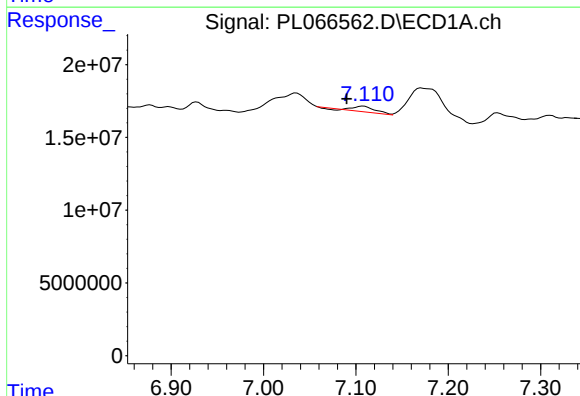
R.T.: 6.877 min
Delta R.T.: 0.003 min
Response: 349013
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



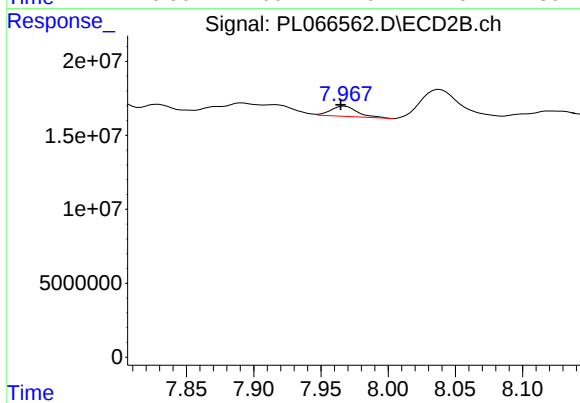
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 5147084
Conc: 2.87 ng/ml



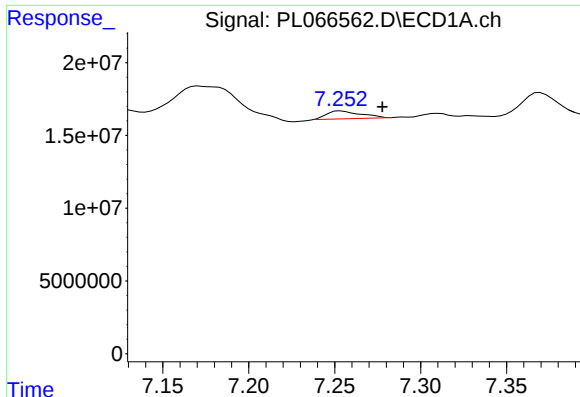
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.018 min
Response: 6051921
Conc: 1.38 ng/ml



#21 Endrin ketone

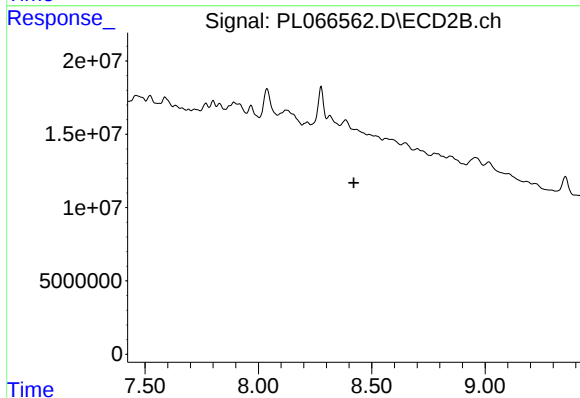
R.T.: 7.968 min
Delta R.T.: 0.003 min
Response: 9584261
Conc: 2.70 ng/ml



#22 Mirex

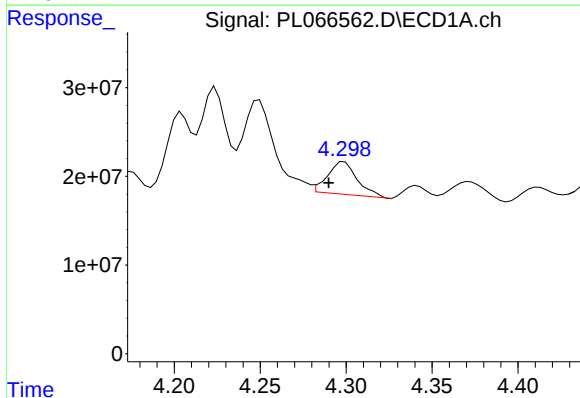
R.T.: 7.254 min
Delta R.T.: -0.024 min
Response: 7576223
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



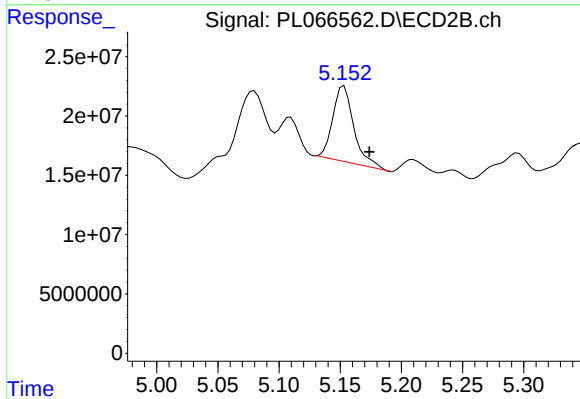
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



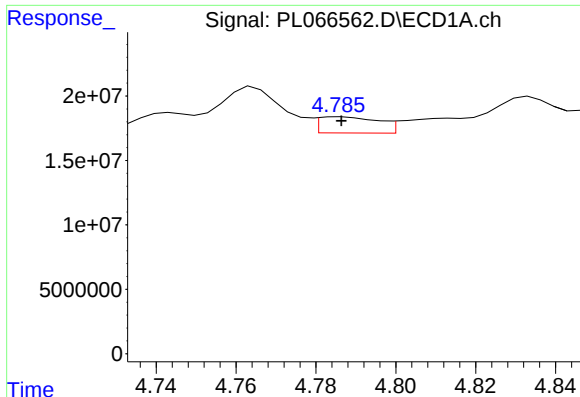
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 44268441
Conc: 261.89 ng/ml



#23 Chlordane-1

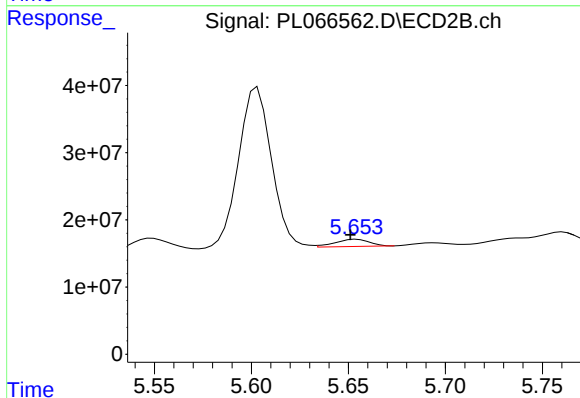
R.T.: 5.153 min
Delta R.T.: -0.021 min
Response: 76796548
Conc: 548.86 ng/ml



#24 Chlordane-2

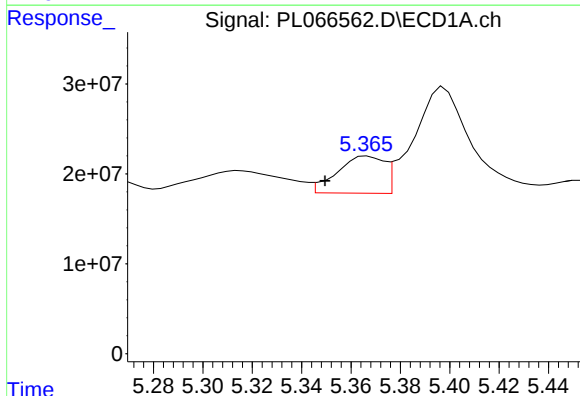
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 13111895
Conc: 76.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



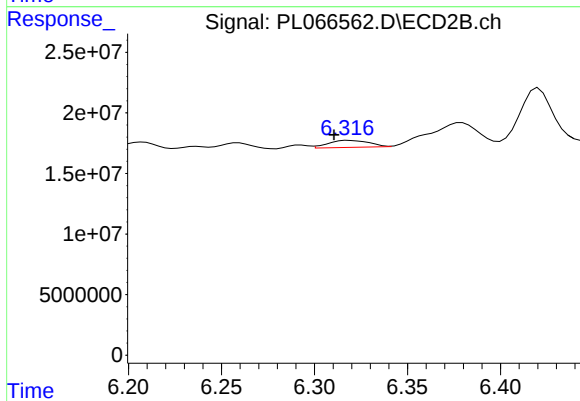
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 13130153
Conc: 80.85 ng/ml



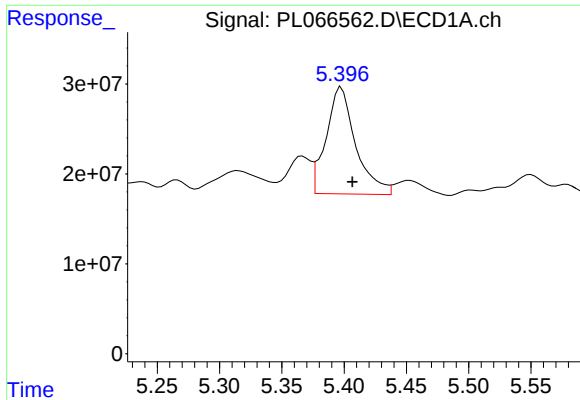
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 54697321
Conc: 109.91 ng/ml



#25 Chlordane-3

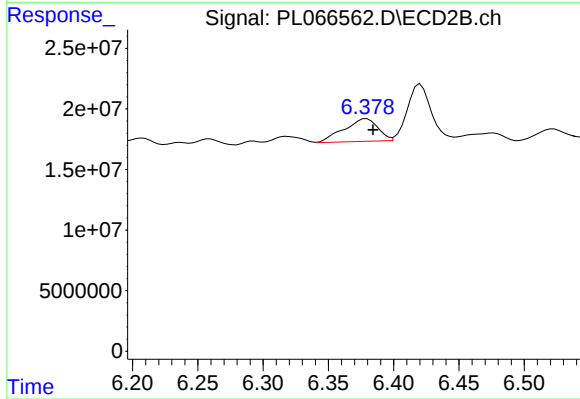
R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 8741736
Conc: 15.60 ng/ml



#26 Chlordane-4

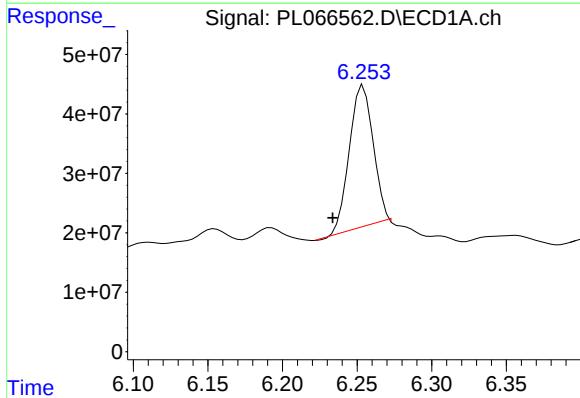
R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 196160194
Conc: 464.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



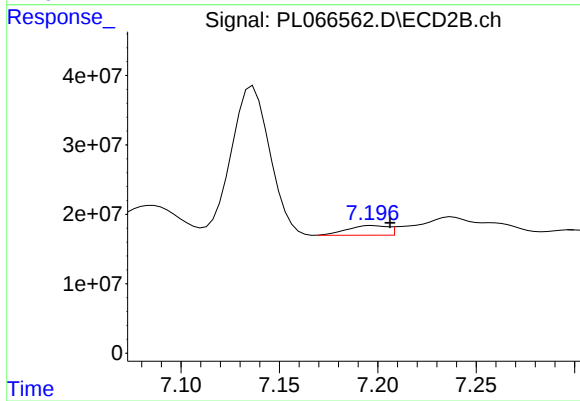
#26 Chlordane-4

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 33565471
Conc: 49.99 ng/ml



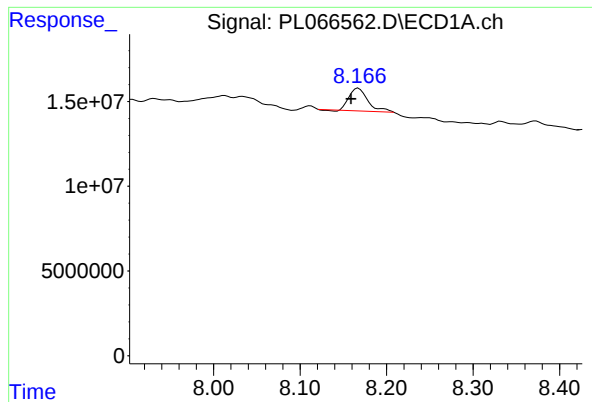
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.021 min
Response: 263811019
Conc: 1566.60 ng/ml



#27 Chlordane-5

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 19810804
Conc: 168.70 ng/ml



#28 Decachlorobiphenyl

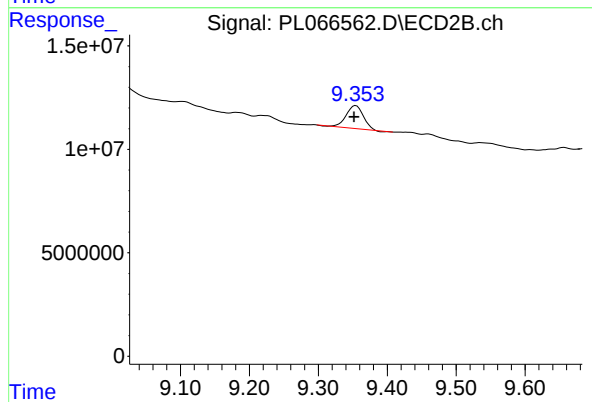
R.T.: 8.167 min

Delta R.T.: 0.008 min

Response: 20005425

Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min

Delta R.T.: 0.003 min

Response: 18298228

Conc: 5.91 ng/ml