

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
 Data File : PL062501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 21:06
 Operator : DD\AJ
 Sample : L4455-03RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 09:16:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.943	100.7E6	61455304	58.517	20.912 #
28)	SA Decachlor...	8.127	9.003	32380576	18293529	20.184	8.741 #
Target Compounds							
2)	A alpha-BHC	3.873f	4.352	-7144590	310.8E6	N.D.	69.958
3)	MA gamma-BHC...	4.123	0.000	383.8E6	0	165.677	N.D. #
4)	MA Heptachlor	4.426	5.140	8958279	111.6E6	4.175	27.985 #
5)	MB Aldrin	4.674	5.417	1093518	41784187	0.573	11.544 #
7)	B delta-BHC	4.569	4.996	2461170	65119054	1.132	18.608 #
8)	B Heptachlo...	5.110	0.000	12672352	0	6.945	N.D. #
9)	A Endosulfan I	5.443	6.167	6748540	143.2E6	4.037	45.400 #
10)	B gamma-Chl...	5.341	6.048	2432398	68220189	1.350	20.265 #
11)	B alpha-Chl...	5.375	6.114	187.4E6	59594404	103.686	17.690 #
12)	B 4,4'-DDE	5.550	6.293	1341562	17817928	0.811	5.530 #
13)	MA Dieldrin	0.000	6.429	0	34260033	N.D.	10.703 #
14)	MA Endrin	5.937	6.625f	3667352	7998153	2.204	2.866 #
15)	B Endosulfa...	6.224f	6.825f	-14741758	267.5E6	N.D.	93.582
16)	A 4,4'-DDD	6.070	6.776	1085006	12894744	0.767	5.037 #
18)	B Endrin al...	6.401f	6.979	3294565	14522891	2.269	6.368 #
19)	B Endosulfa...	0.000	7.212	0	9985993	N.D.	4.162 #
20)	A Methoxychlor	6.849	7.524	12540197	14762976	14.560	11.949
21)	B Endrin ke...	7.077	7.652f	334992	12543915	0.186	5.293 #
22)	Mirex	7.278f	8.121	2835059	9633218	2.000	5.653 #
23)	Chlordane-1	4.278	4.919f	26187034	122.2E6	507.994	1217.907 #
24)	Chlordane-2	4.784f	5.417	9320960	41784187	161.711	383.215 #
25)	Chlordane-3	5.341	6.048	2432398	68220189	15.885	168.887 #
26)	Chlordane-4	5.375	6.114	187.4E6	59594404	1438.953	123.056 #

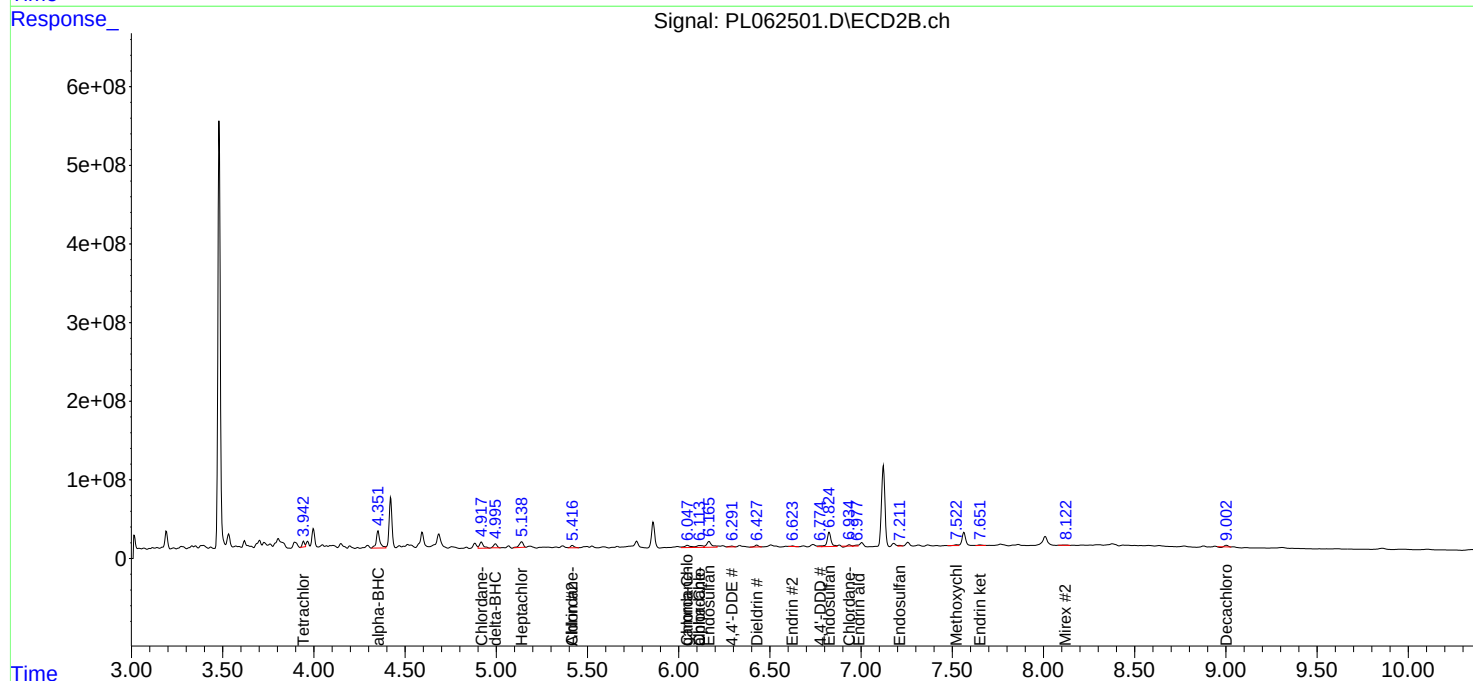
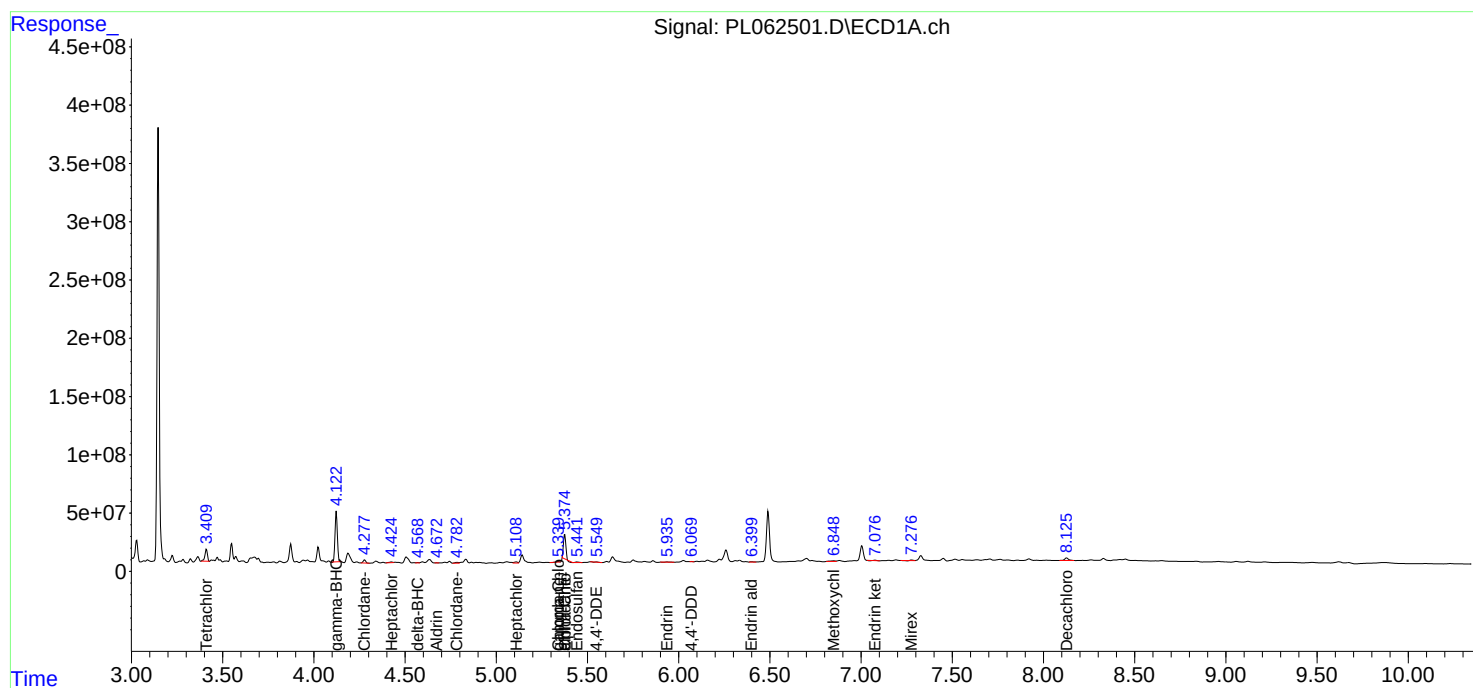
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

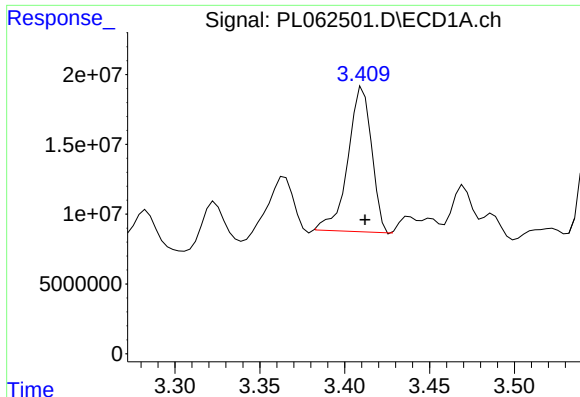
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102120\
Data File : PL062501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2020 21:06
Operator : DD\AJ
Sample : L4455-03RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HP-627RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 09:16:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

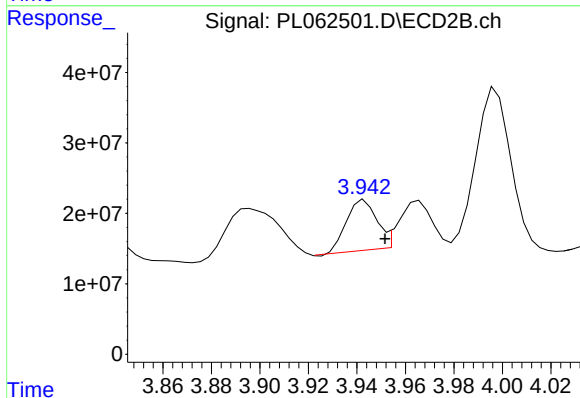




#1 Tetrachloro-m-xylene

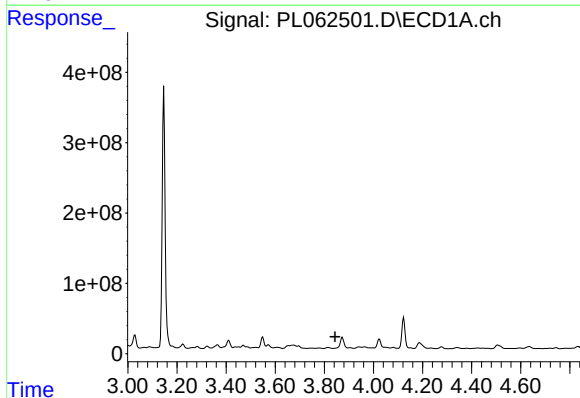
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 100653766
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



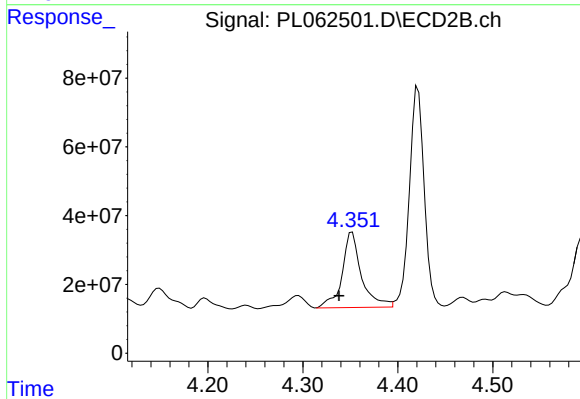
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.009 min
Response: 61455304
Conc: 20.91 ng/ml



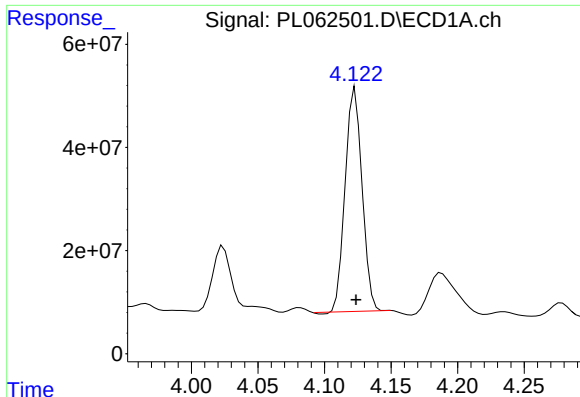
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.029 min
Response: -7144590
Conc: N.D.



#2 alpha-BHC

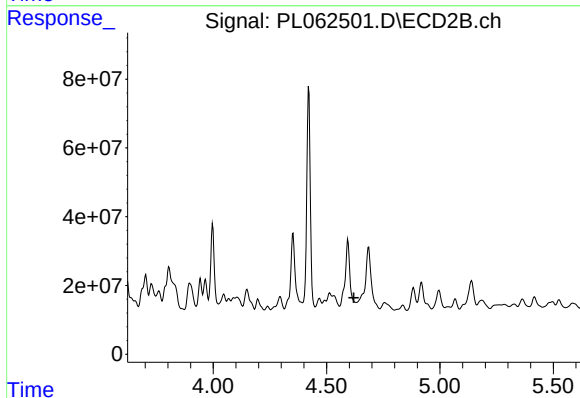
R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 310838042
Conc: 69.96 ng/ml



#3 gamma-BHC (Lindane)

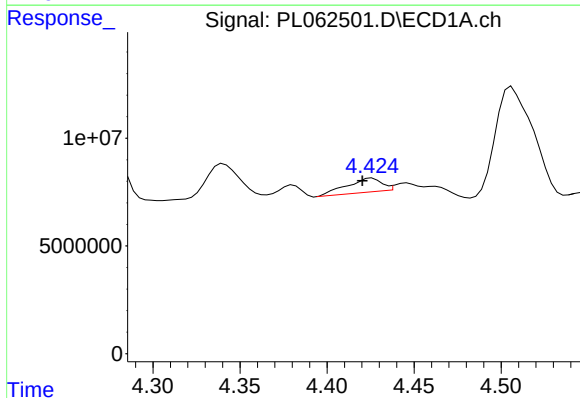
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 383820602
Conc: 165.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



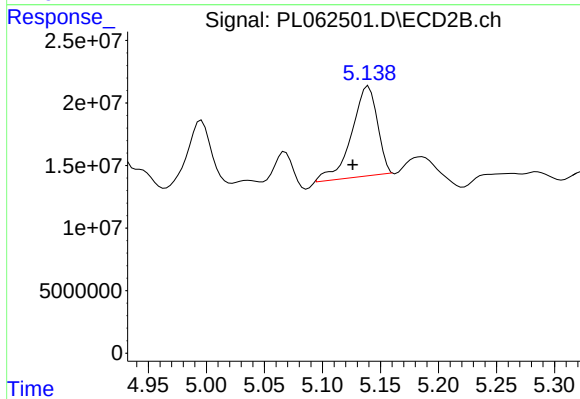
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.



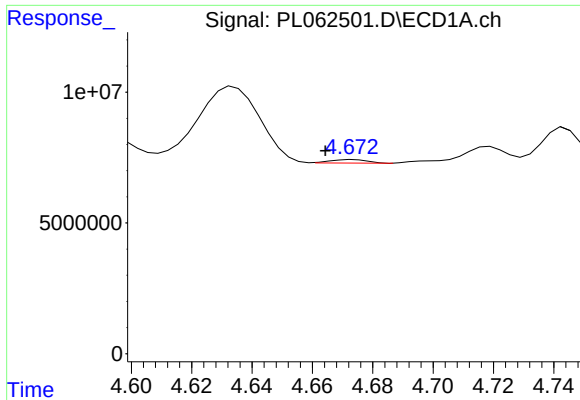
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 8958279
Conc: 4.17 ng/ml



#4 Heptachlor

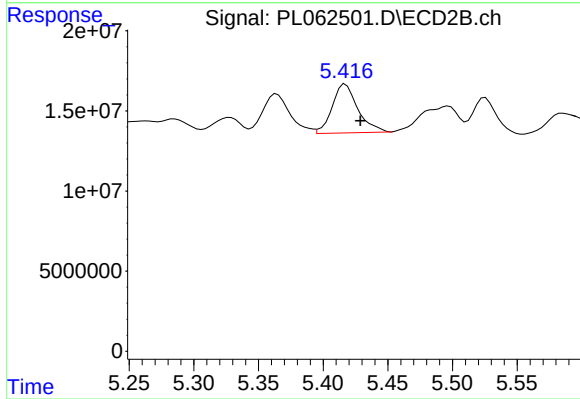
R.T.: 5.140 min
Delta R.T.: 0.013 min
Response: 111600687
Conc: 27.98 ng/ml



#5 Aldrin

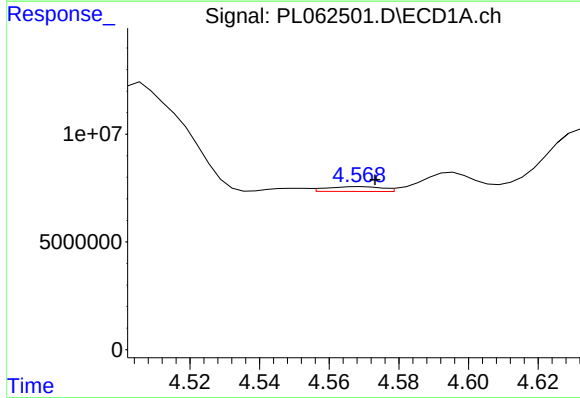
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 1093518
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



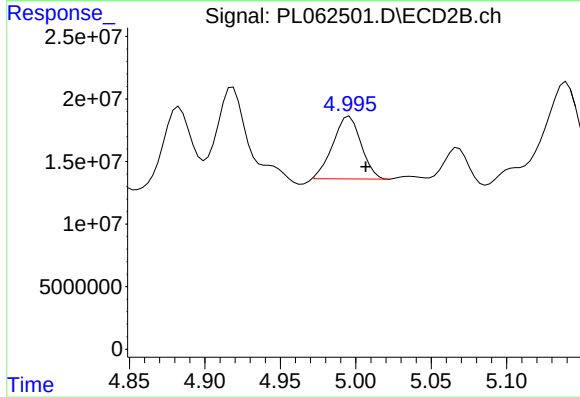
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.011 min
Response: 41784187
Conc: 11.54 ng/ml



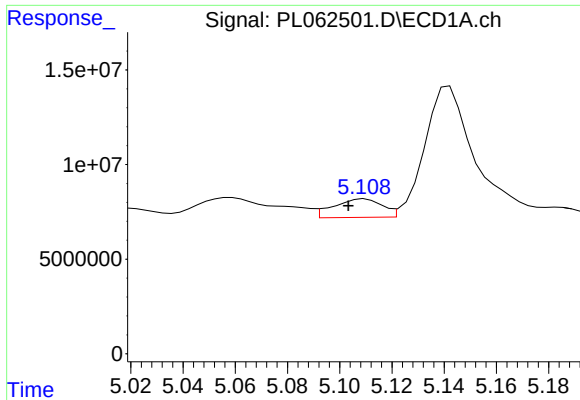
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 2461170
Conc: 1.13 ng/ml



#7 delta-BHC

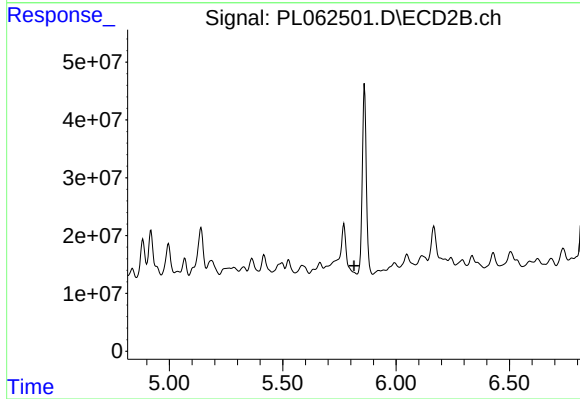
R.T.: 4.996 min
Delta R.T.: -0.011 min
Response: 65119054
Conc: 18.61 ng/ml



#8 Heptachlor epoxide

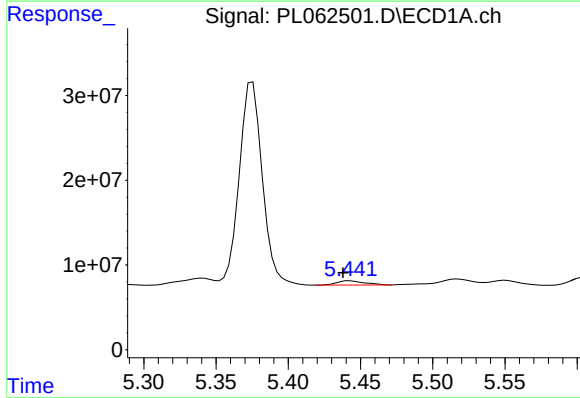
R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 12672352
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



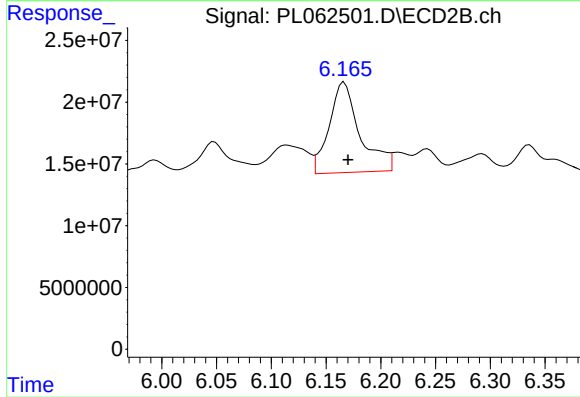
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



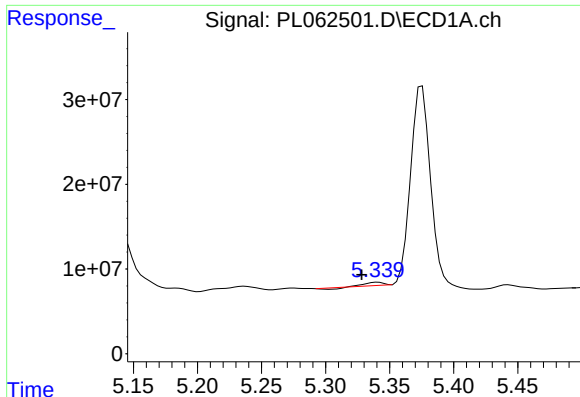
#9 Endosulfan I

R.T.: 5.443 min
Delta R.T.: 0.005 min
Response: 6748540
Conc: 4.04 ng/ml



#9 Endosulfan I

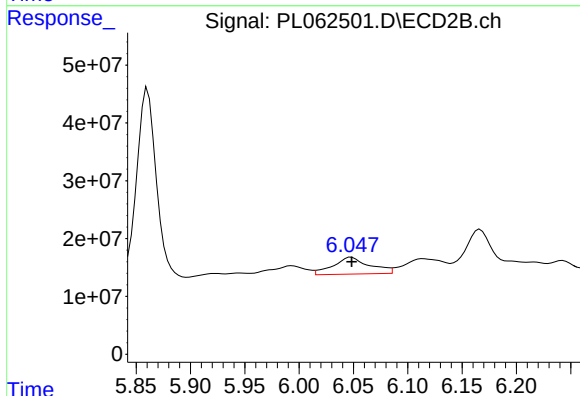
R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 143183481
Conc: 45.40 ng/ml



#10 gamma-Chlordane

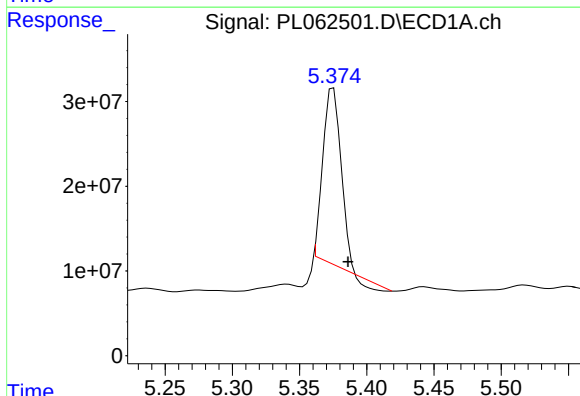
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 2432398
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



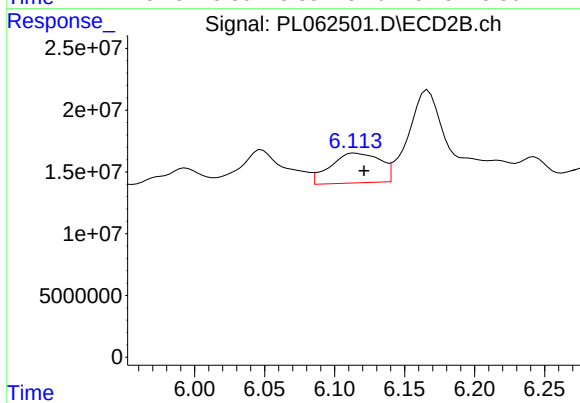
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 68220189
Conc: 20.27 ng/ml



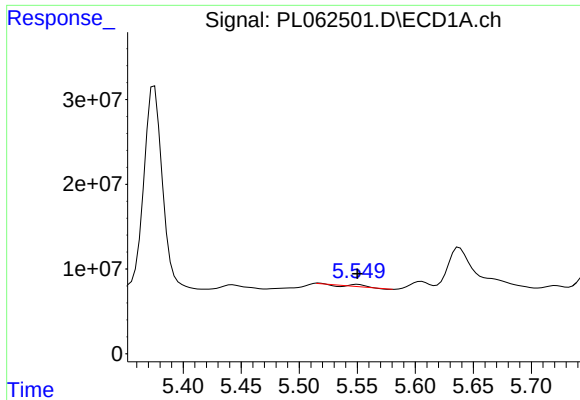
#11 alpha-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 187439069
Conc: 103.69 ng/ml



#11 alpha-Chlordane

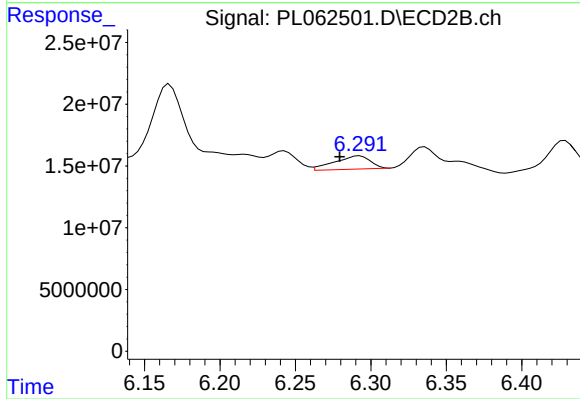
R.T.: 6.114 min
Delta R.T.: -0.007 min
Response: 59594404
Conc: 17.69 ng/ml



#12 4,4'-DDE

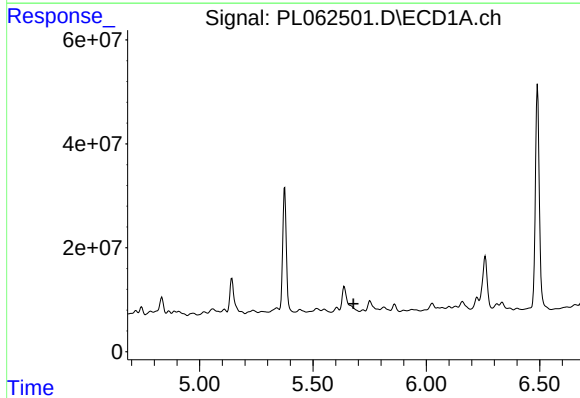
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1341562
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



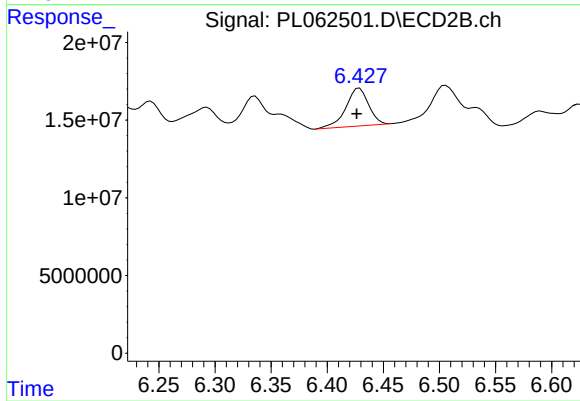
#12 4,4'-DDE

R.T.: 6.293 min
Delta R.T.: 0.013 min
Response: 17817928
Conc: 5.53 ng/ml



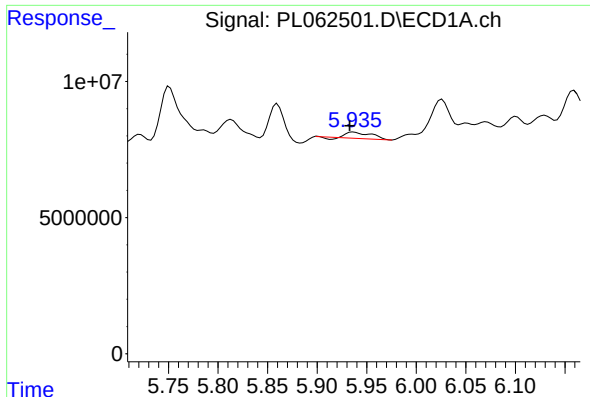
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

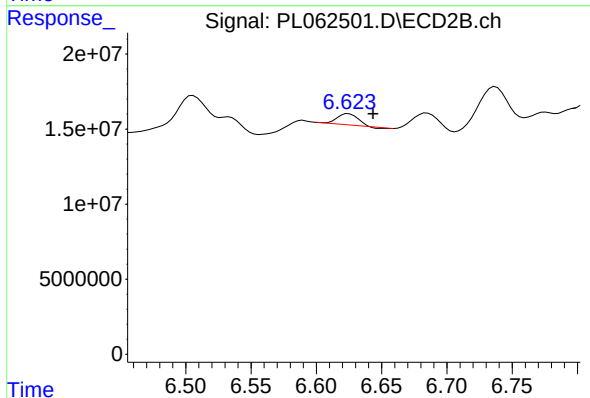
R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 34260033
Conc: 10.70 ng/ml



#14 Endrin

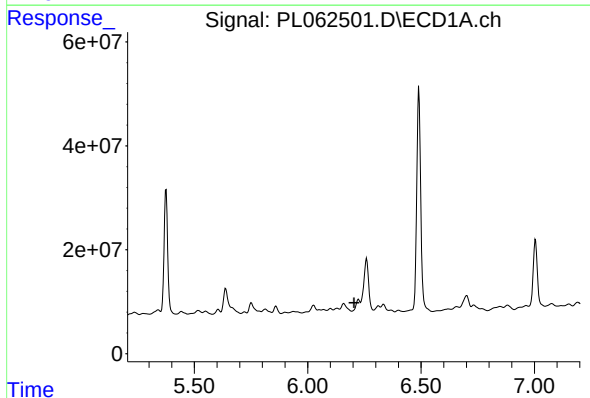
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 3667352
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



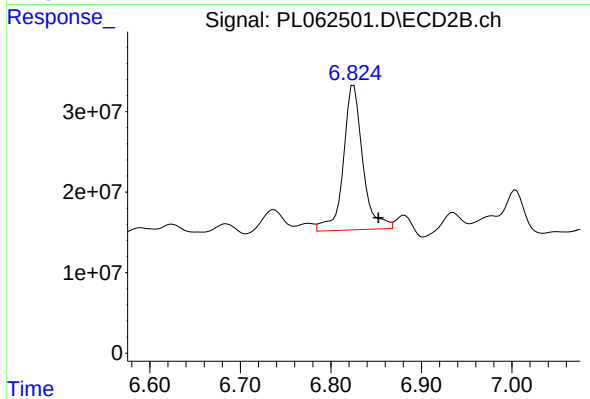
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 7998153
Conc: 2.87 ng/ml



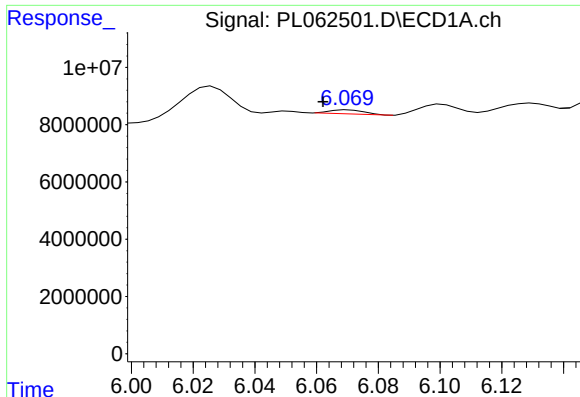
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: -14741758
Conc: N.D.



#15 Endosulfan II

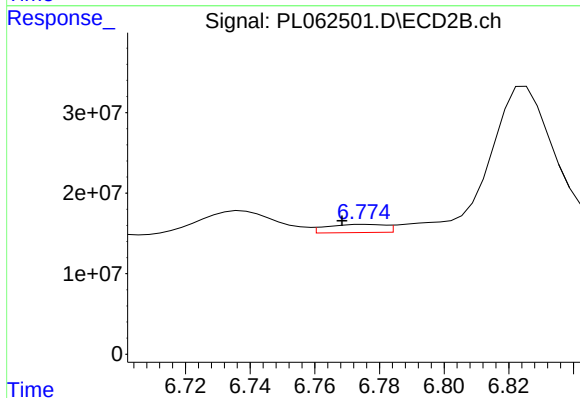
R.T.: 6.825 min
Delta R.T.: -0.027 min
Response: 267516758
Conc: 93.58 ng/ml



#16 4,4'-DDD

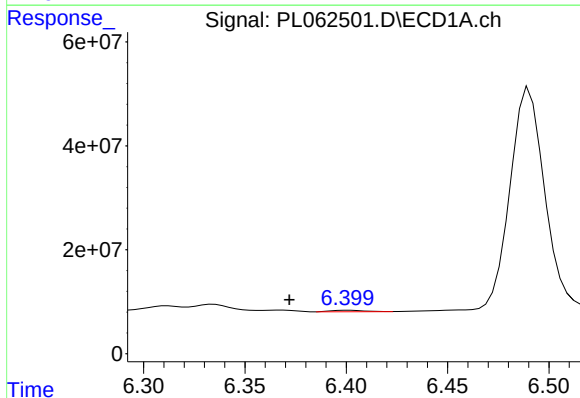
R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 1085006
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



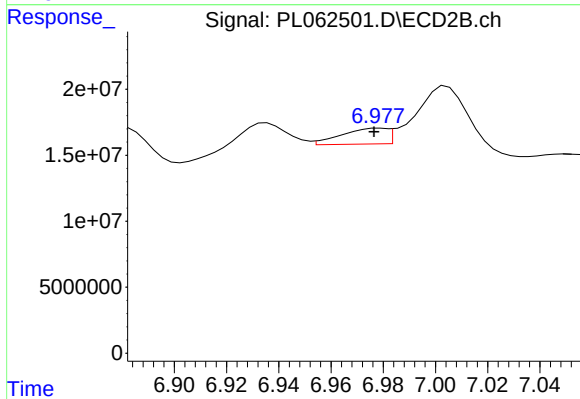
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.007 min
Response: 12894744
Conc: 5.04 ng/ml



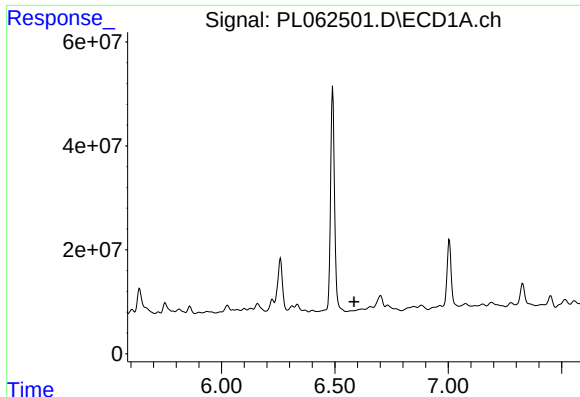
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: 0.029 min
Response: 3294565
Conc: 2.27 ng/ml



#18 Endrin aldehyde

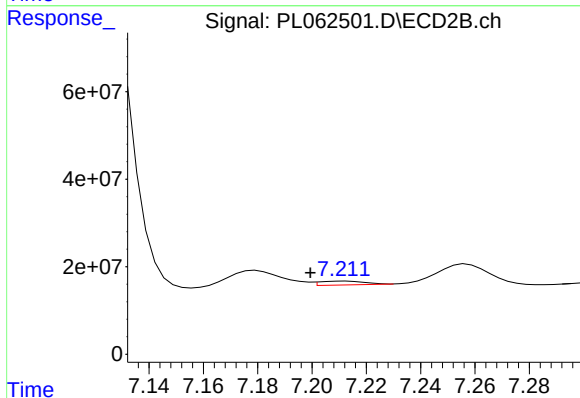
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 14522891
Conc: 6.37 ng/ml



#19 Endosulfan Sulfate

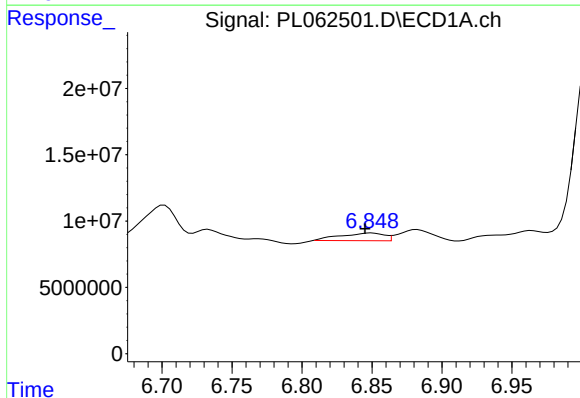
R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627RE



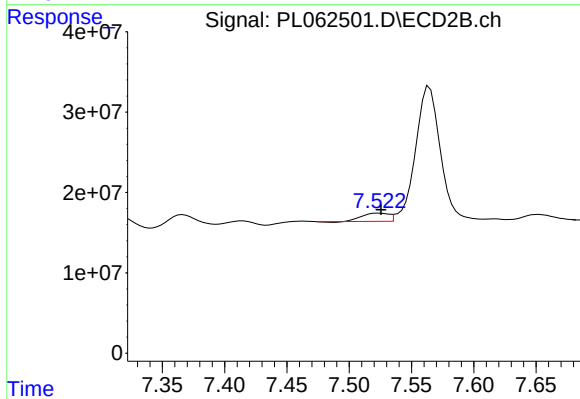
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.013 min
Response: 9985993
Conc: 4.16 ng/ml



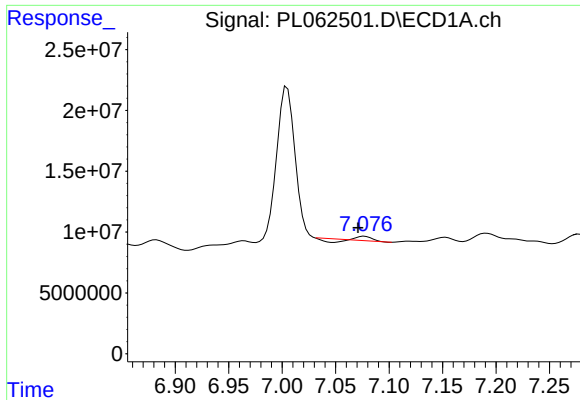
#20 Methoxychlor

R.T.: 6.849 min
Delta R.T.: 0.005 min
Response: 12540197
Conc: 14.56 ng/ml



#20 Methoxychlor

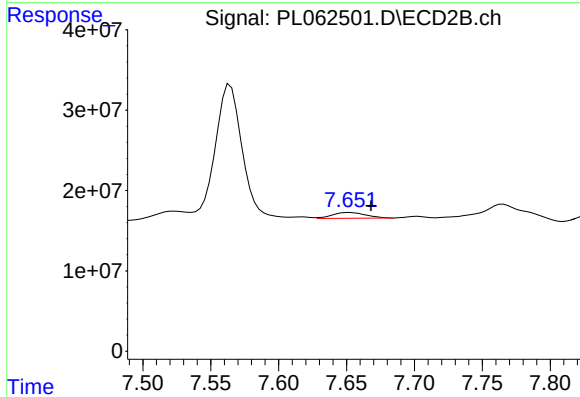
R.T.: 7.524 min
Delta R.T.: -0.002 min
Response: 14762976
Conc: 11.95 ng/ml



#21 Endrin ketone

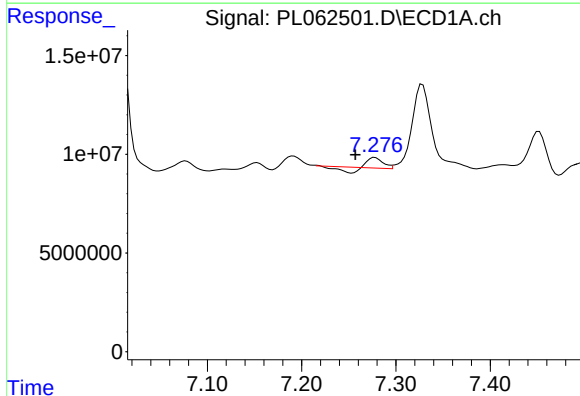
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 334992
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



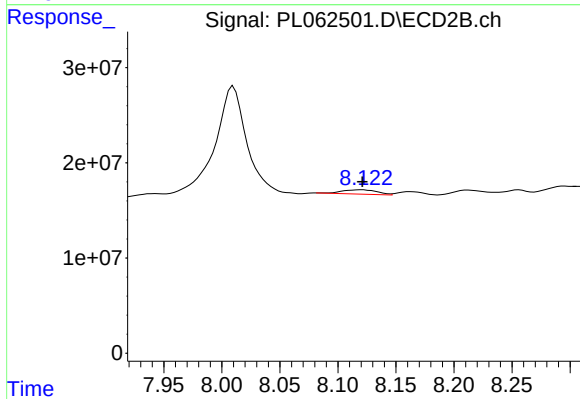
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 12543915
Conc: 5.29 ng/ml



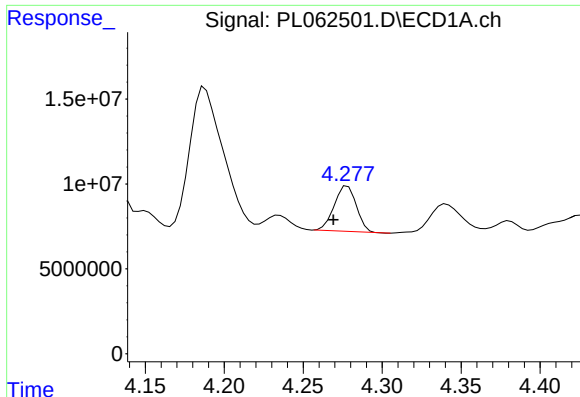
#22 Mirex

R.T.: 7.278 min
Delta R.T.: 0.021 min
Response: 2835059
Conc: 2.00 ng/ml



#22 Mirex

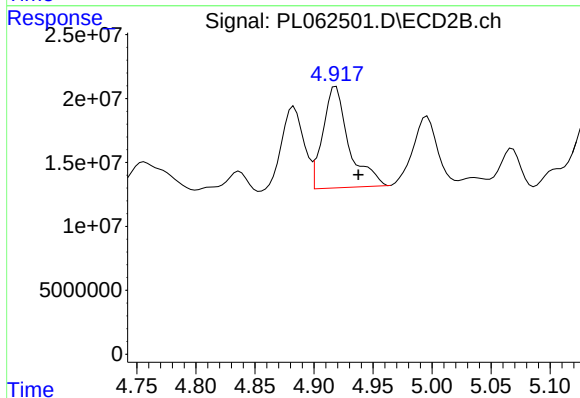
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 9633218
Conc: 5.65 ng/ml



#23 Chlordane-1

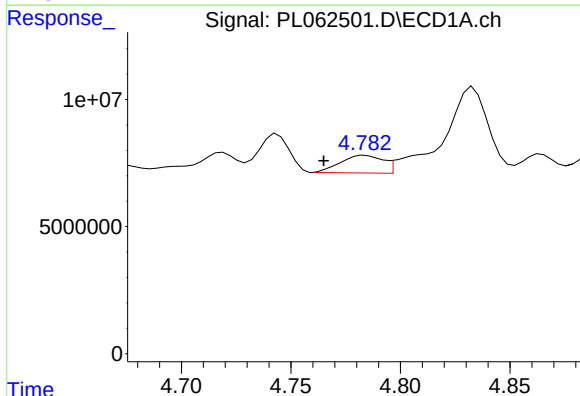
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 26187034
Conc: 507.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



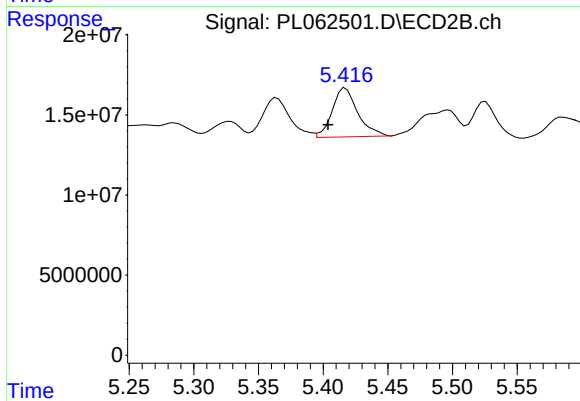
#23 Chlordane-1

R.T.: 4.919 min
Delta R.T.: -0.019 min
Response: 122249380
Conc: 1217.91 ng/ml



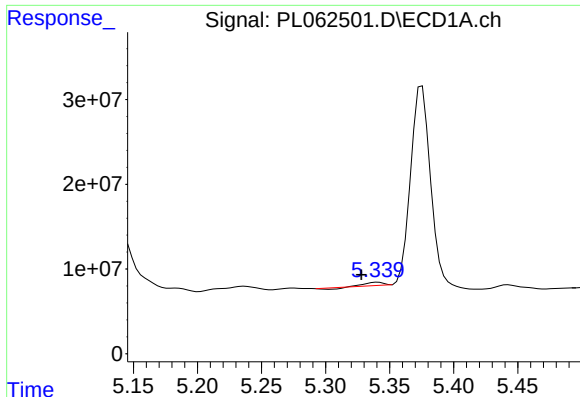
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: 0.019 min
Response: 9320960
Conc: 161.71 ng/ml



#24 Chlordane-2

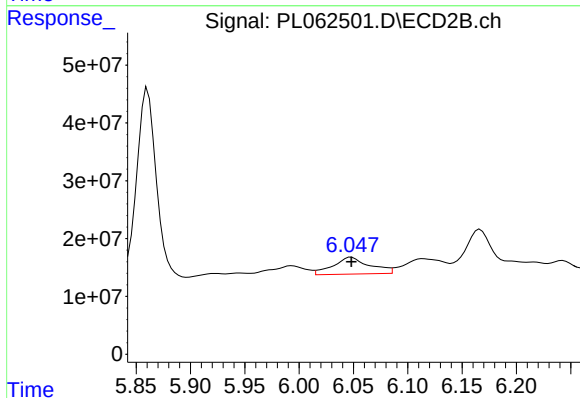
R.T.: 5.417 min
Delta R.T.: 0.014 min
Response: 41784187
Conc: 383.21 ng/ml



#25 Chlordane-3

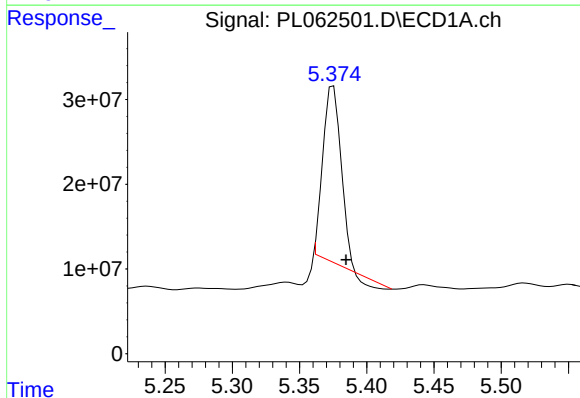
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: 2432398
Conc: 15.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627RE



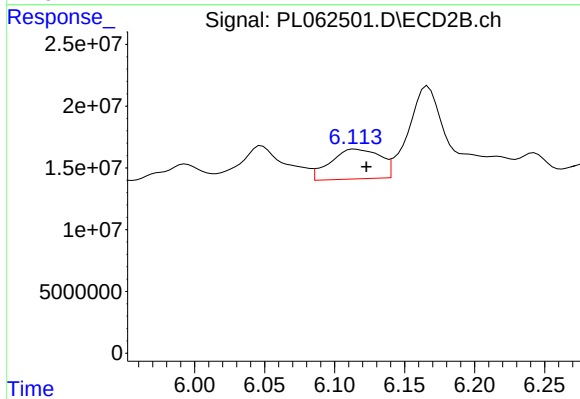
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 68220189
Conc: 168.89 ng/ml



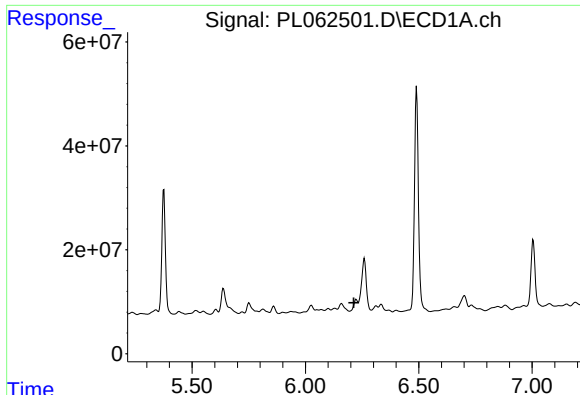
#26 Chlordane-4

R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 187439069
Conc: 1438.95 ng/ml



#26 Chlordane-4

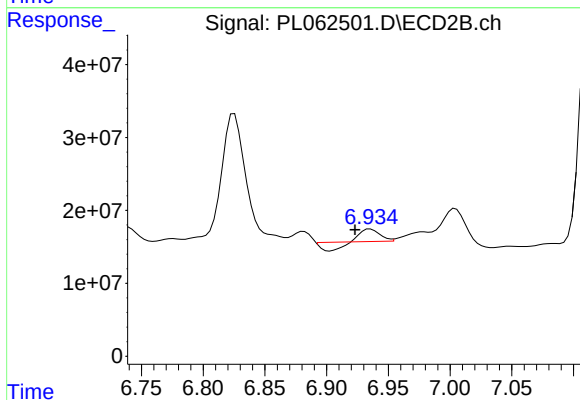
R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 59594404
Conc: 123.06 ng/ml



#27 Chlordane-5

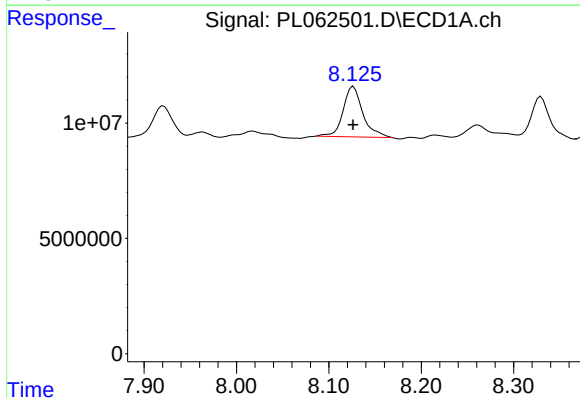
R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: -14741758
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627RE



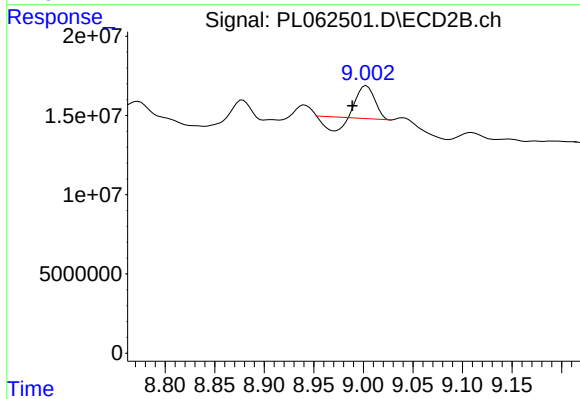
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 6939545
Conc: 93.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 32380576
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.014 min
Response: 18293529
Conc: 8.74 ng/ml