

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
 Data File : PL059516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 18:01
 Operator : AJ\MA
 Sample : L2817-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-062420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 00:46:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	28870362	42856735	16.065	16.605
2)	SA Decachlor...	8.289	9.184	26775166	35716006	15.724	15.599
Target Compounds							
2)	A alpha-BHC	3.952	0.000	116495	0	0.045	N.D. #
4)	MA Heptachlor	4.550	5.265	3640640	851639	1.707	0.263 #
5)	MB Aldrin	4.791	5.544f	1936784	10921547	1.088	3.546 #
6)	B beta-BHC	4.503	0.000	3552834	0	3.731	N.D. #
7)	B delta-BHC	4.700	5.146	157976	1345653	0.077	0.484 #
8)	B Heptachlo...	5.245	5.981f	642035	4850383	0.427	1.933 #
9)	A Endosulfan I	5.598f	6.314	1593532	2514310	1.083	0.926
10)	B gamma-Chl...	5.494f	6.196	49477392	39231090	32.259	13.394 #
11)	B alpha-Chl...	5.530	6.271	29662093	96051456	19.087	32.618 #
12)	B 4,4'-DDE	5.693	6.423	11245644	23700963	7.739	8.776
13)	MA Dieldrin	5.831	6.591	5335965	254068	3.382	0.090 #
14)	MA Endrin	6.085	6.822f	3022638	3332105	1.989	1.349 #
15)	B Endosulfa...	6.368	7.008	11588874	3204876	7.505	1.264 #
16)	A 4,4'-DDD	6.213	6.920	-398511	3396428	N.D.	1.526
17)	MA 4,4'-DDT	6.451	7.216	16732466	28475620	12.690	12.528
18)	B Endrin al...	6.503f	7.122	1952932	848458	1.478	0.387 #
19)	B Endosulfa...	6.736	7.356	62160	1354650	0.041	0.560 #
20)	A Methoxychlor	6.979f	0.000	692085	0	0.854	N.D. #
22)	Mirex	7.432	8.308f	-263369	442631	N.D.	0.224
23)	Chlordane-1	4.396	5.076	11833486	11626527	207.950	115.043 #
24)	Chlordane-2	4.904	5.544	6445065	10921547	118.743	99.501
25)	Chlordane-3	5.494f	6.196	49477392	39231090	349.551	100.058 #
26)	Chlordane-4	5.530	6.271	29662093	96051456	251.257	202.153
27)	Chlordane-5	6.368	7.079	11588874	11952745	206.505	138.040 #

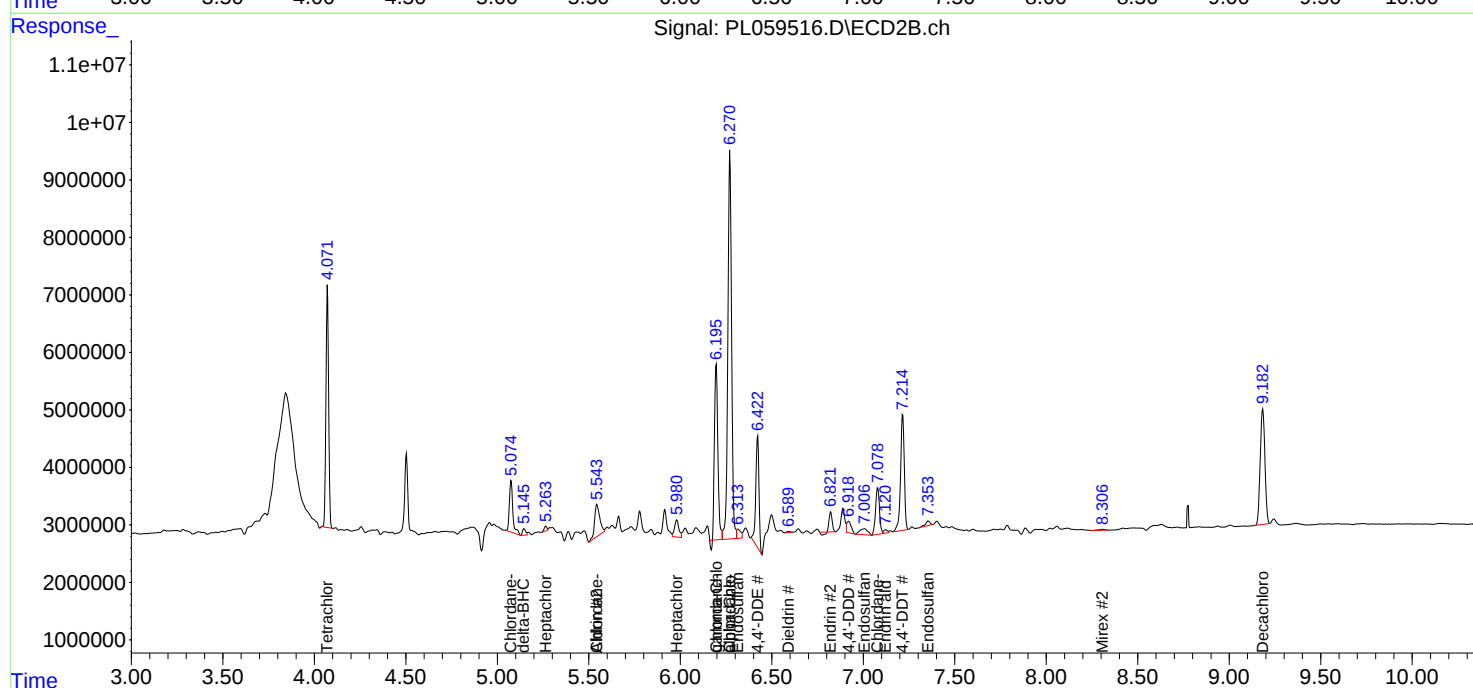
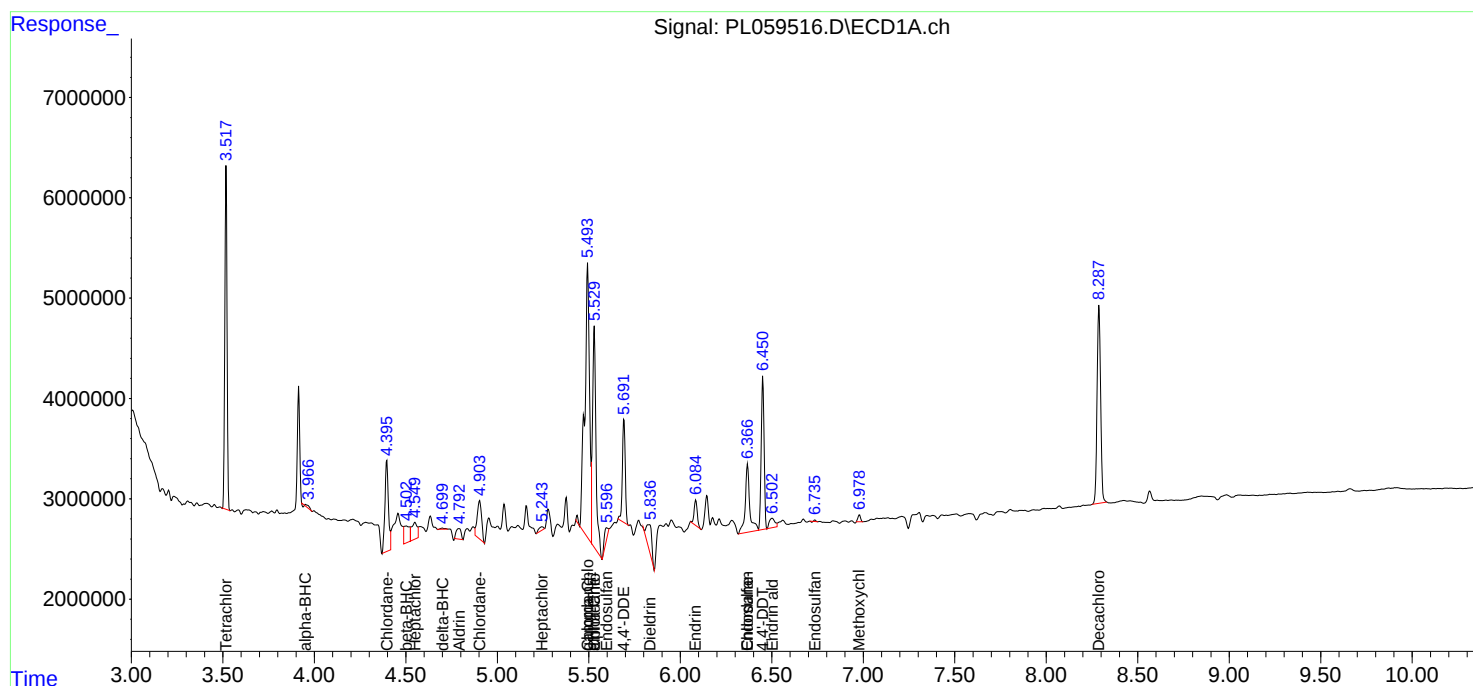
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

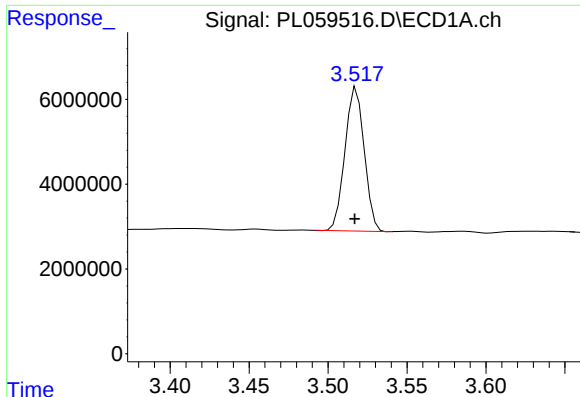
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062520\
Data File : PL059516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2020 18:01
Operator : AJ\MA
Sample : L2817-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-01-062420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 00:46:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

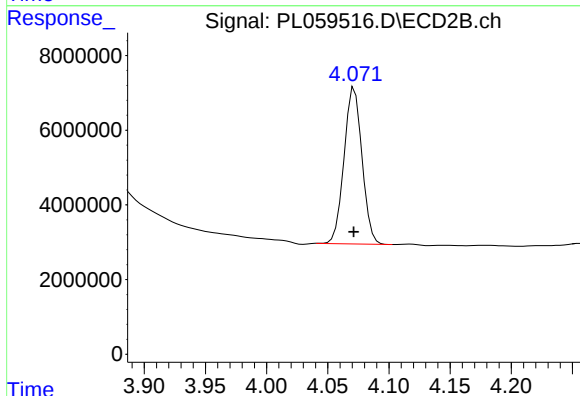




#1 Tetrachloro-m-xylene

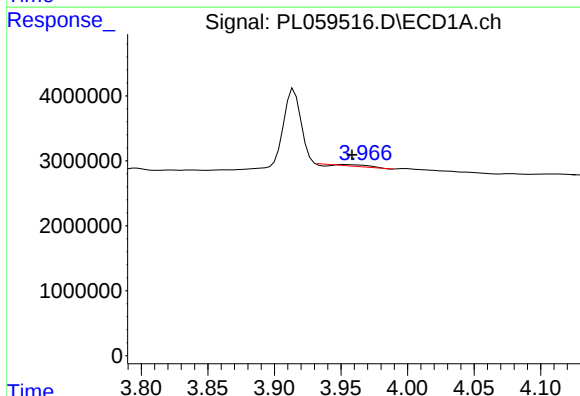
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 28870362
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



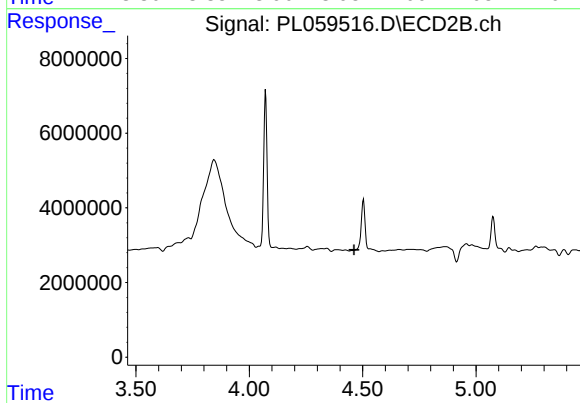
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 42856735
Conc: 16.60 ng/ml



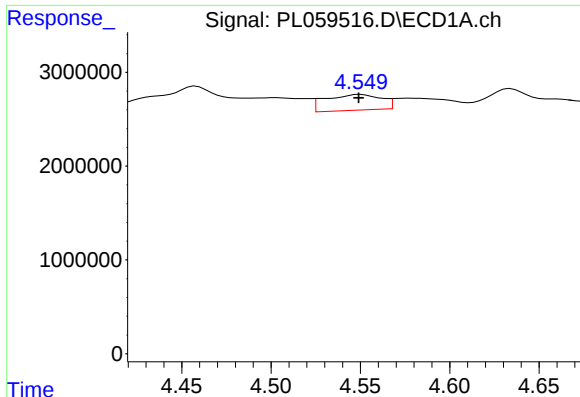
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.006 min
Response: 116495
Conc: 0.05 ng/ml



#2 alpha-BHC

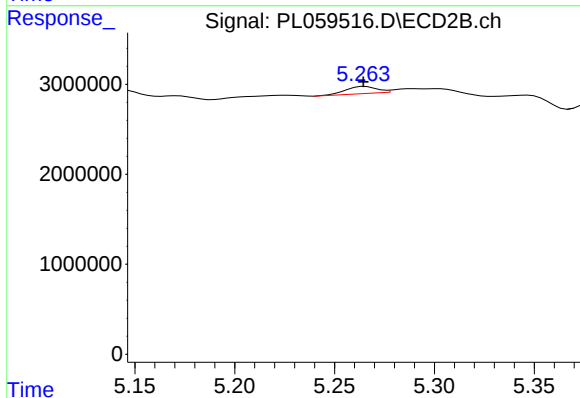
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

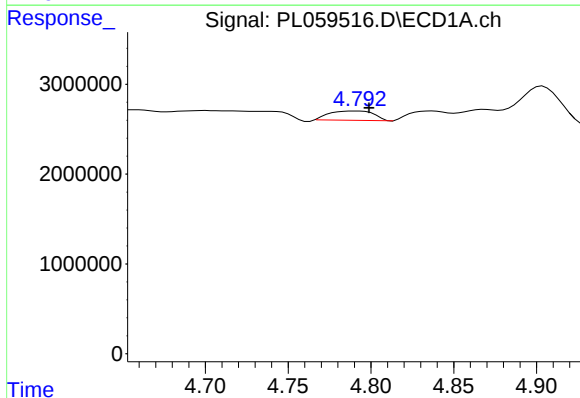
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 3640640
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



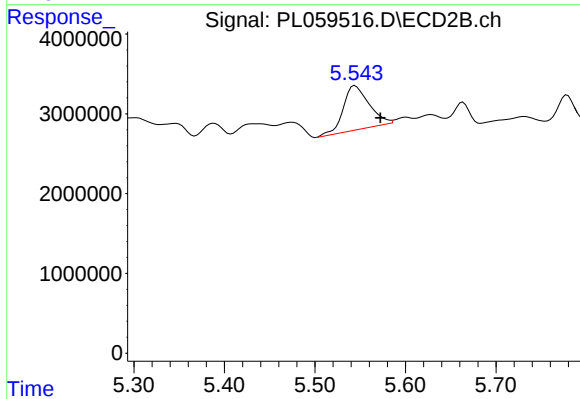
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 851639
Conc: 0.26 ng/ml



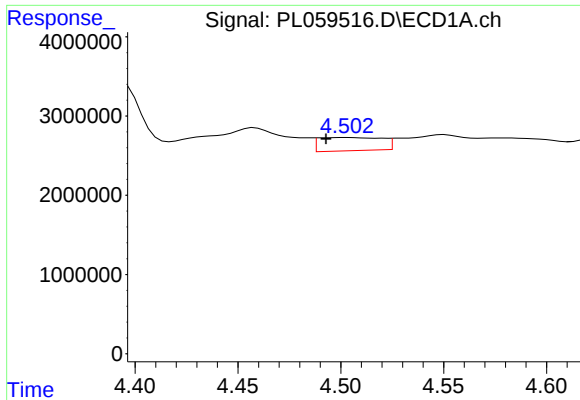
#5 Aldrin

R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 1936784
Conc: 1.09 ng/ml



#5 Aldrin

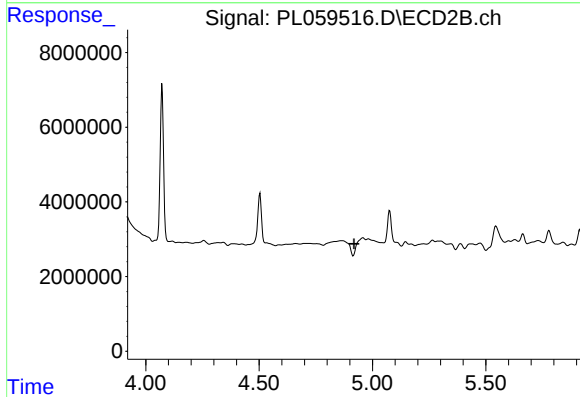
R.T.: 5.544 min
Delta R.T.: -0.028 min
Response: 10921547
Conc: 3.55 ng/ml



#6 beta-BHC

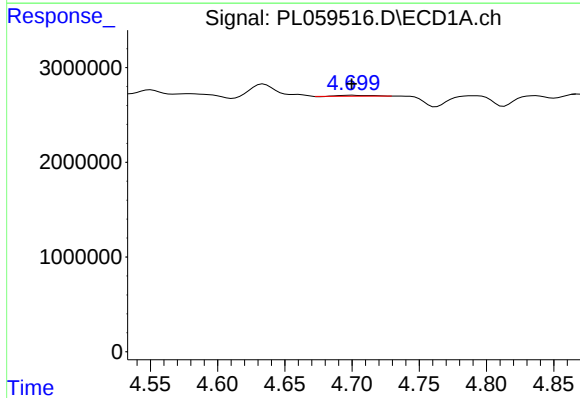
R.T.: 4.503 min
Delta R.T.: 0.010 min
Response: 3552834
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



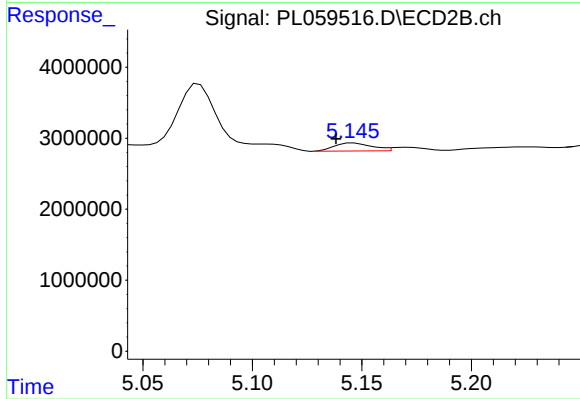
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



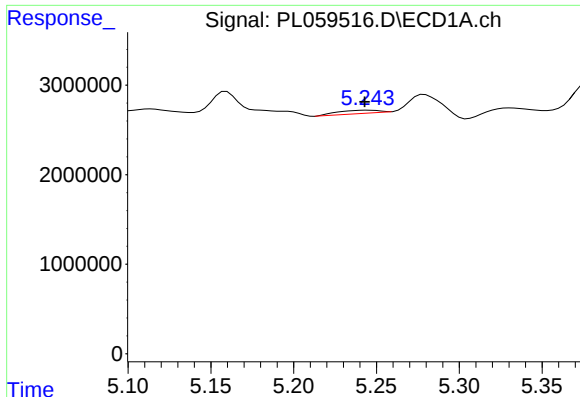
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 157976
Conc: 0.08 ng/ml



#7 delta-BHC

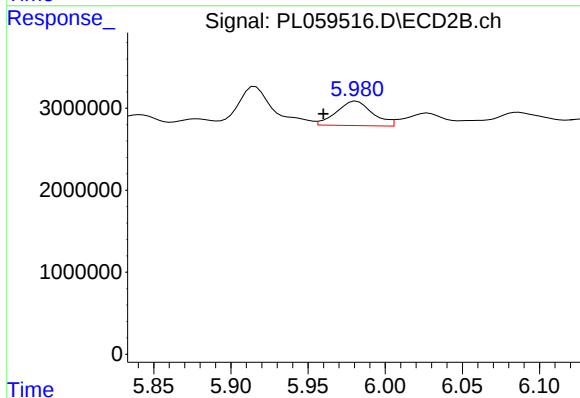
R.T.: 5.146 min
Delta R.T.: 0.008 min
Response: 1345653
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

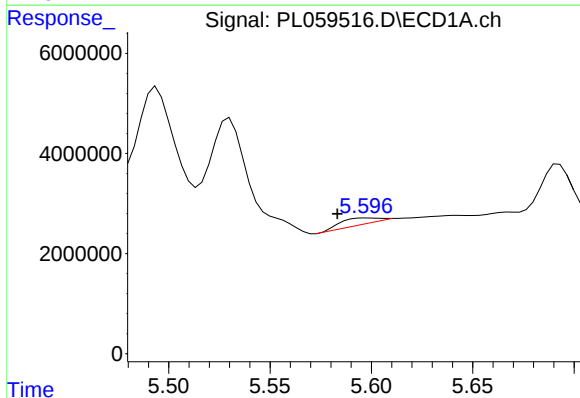
R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 642035
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



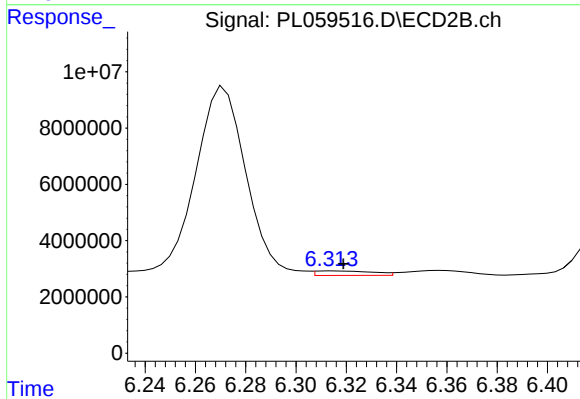
#8 Heptachlor epoxide

R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 4850383
Conc: 1.93 ng/ml



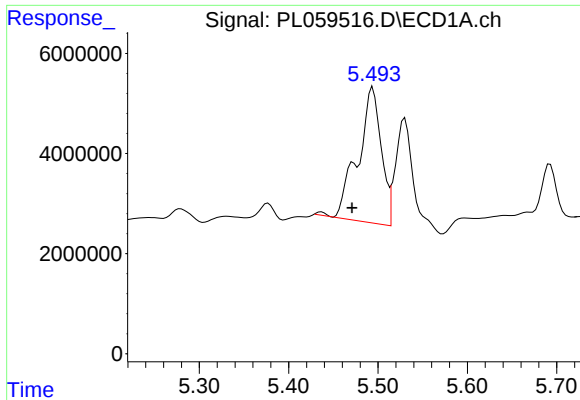
#9 Endosulfan I

R.T.: 5.598 min
Delta R.T.: 0.015 min
Response: 1593532
Conc: 1.08 ng/ml



#9 Endosulfan I

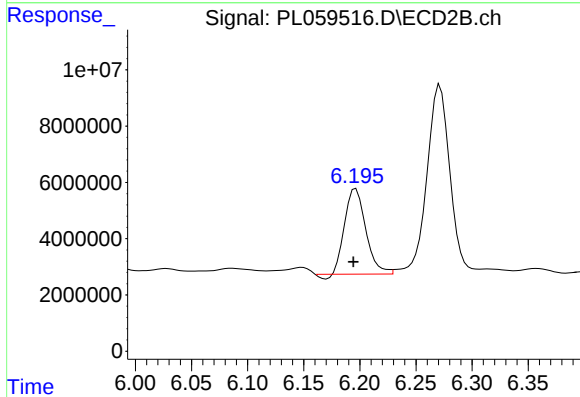
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 2514310
Conc: 0.93 ng/ml



#10 gamma-Chlordane

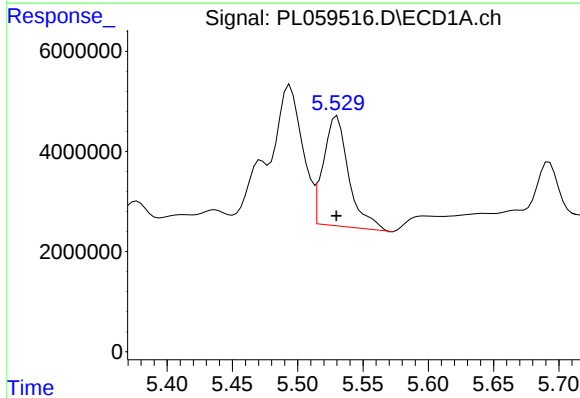
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 49477392
Conc: 32.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



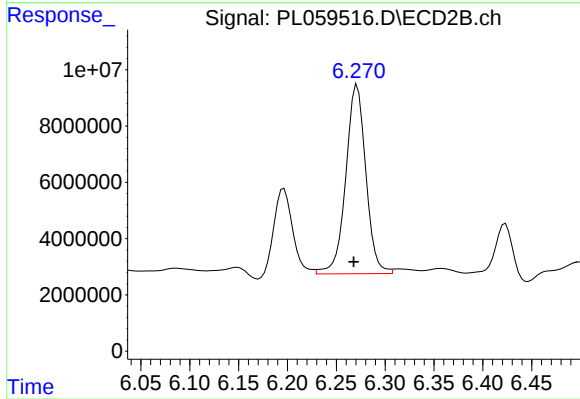
#10 gamma-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 39231090
Conc: 13.39 ng/ml



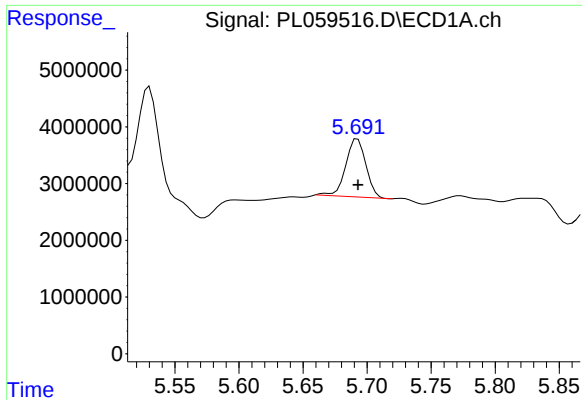
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 29662093
Conc: 19.09 ng/ml



#11 alpha-Chlordane

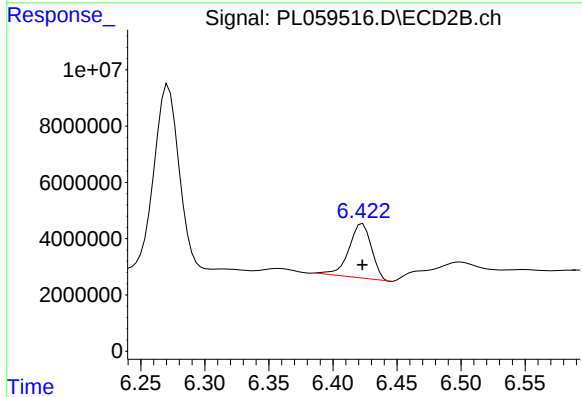
R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 96051456
Conc: 32.62 ng/ml



#12 4,4'-DDE

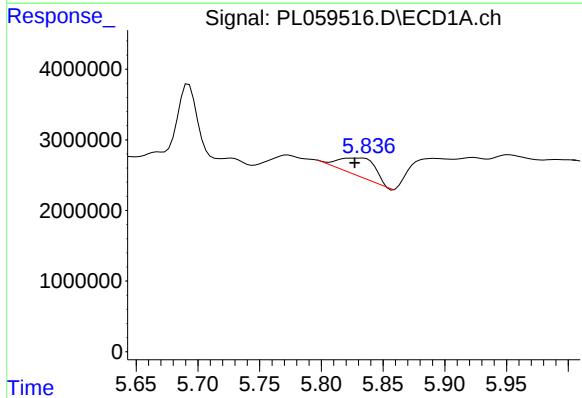
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 11245644
Conc: 7.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



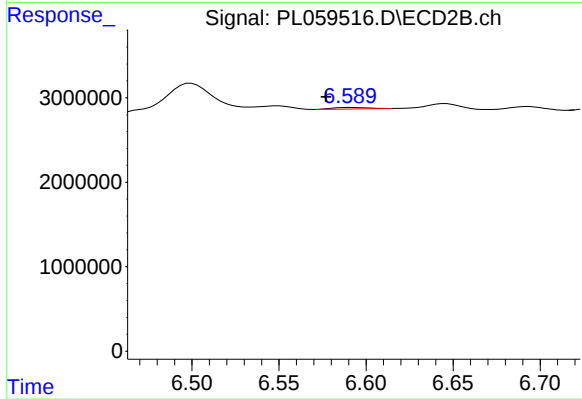
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 23700963
Conc: 8.78 ng/ml



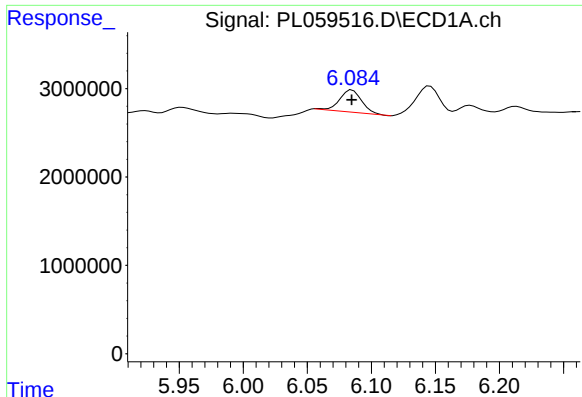
#13 Dieldrin

R.T.: 5.831 min
Delta R.T.: 0.004 min
Response: 5335965
Conc: 3.38 ng/ml



#13 Dieldrin

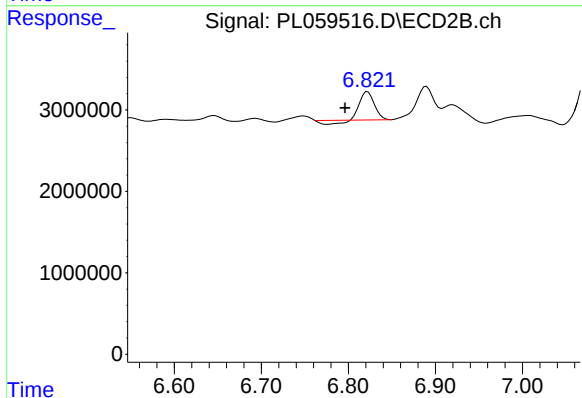
R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 254068
Conc: 0.09 ng/ml



#14 Endrin

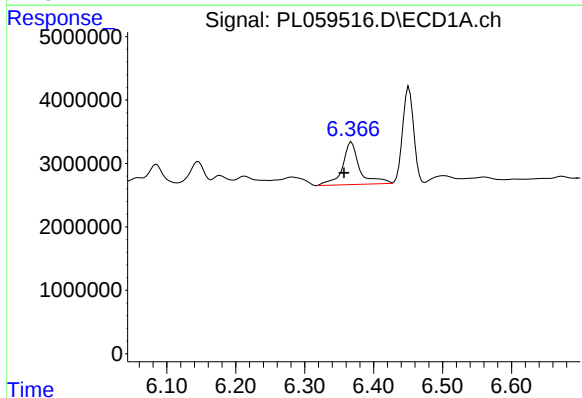
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 3022638
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



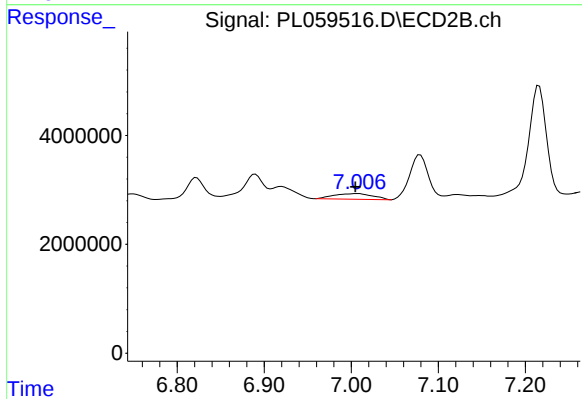
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.026 min
Response: 3332105
Conc: 1.35 ng/ml



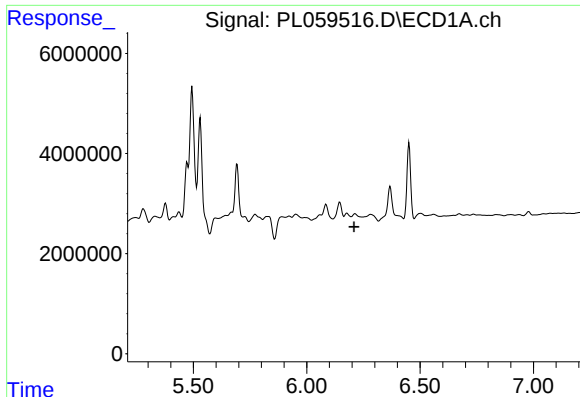
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 11588874
Conc: 7.50 ng/ml



#15 Endosulfan II

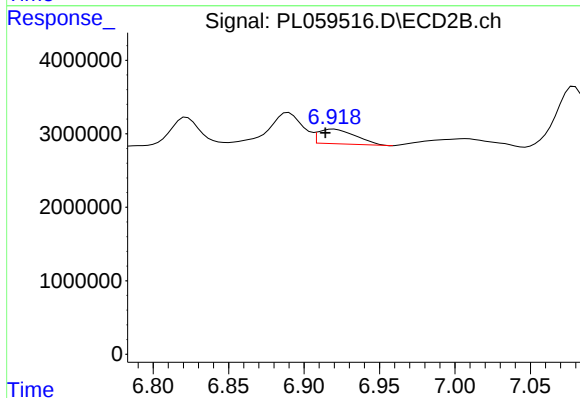
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 3204876
Conc: 1.26 ng/ml



#16 4,4'-DDD

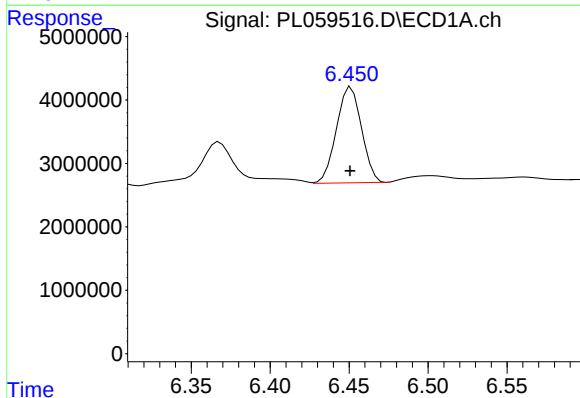
R.T.: 6.213 min
Delta R.T.: 0.004 min
Response: -398511
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



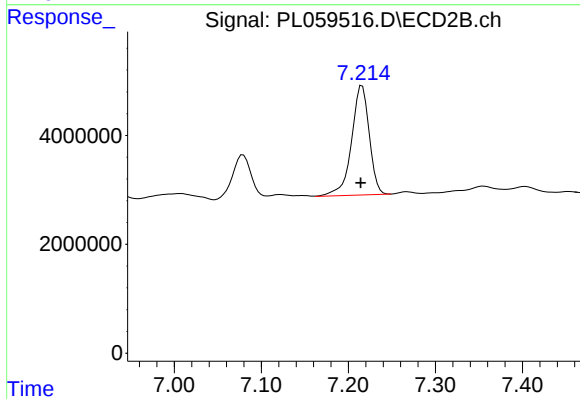
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: 0.006 min
Response: 3396428
Conc: 1.53 ng/ml



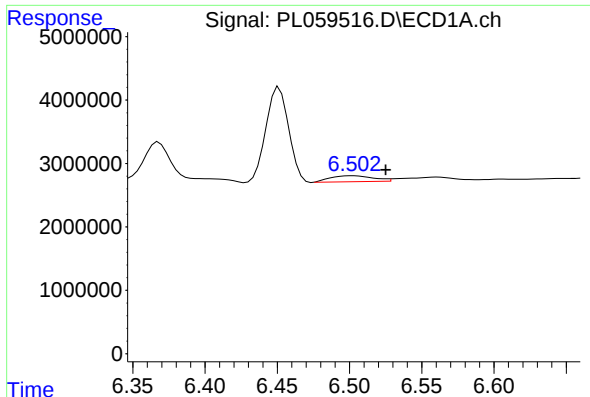
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 16732466
Conc: 12.69 ng/ml



#17 4,4'-DDT

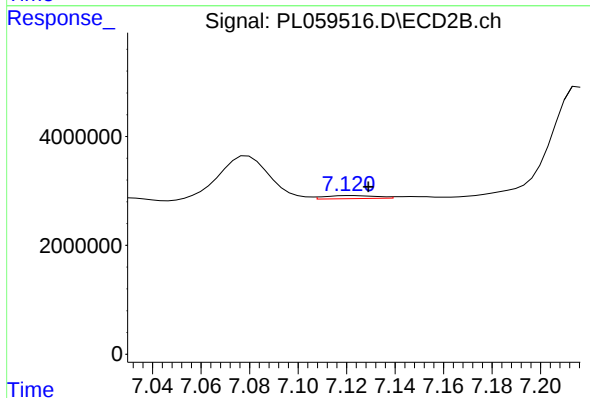
R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 28475620
Conc: 12.53 ng/ml



#18 Endrin aldehyde

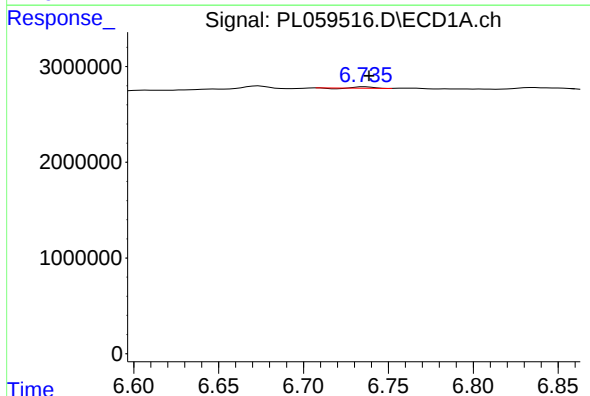
R.T.: 6.503 min
Delta R.T.: -0.023 min
Response: 1952932
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



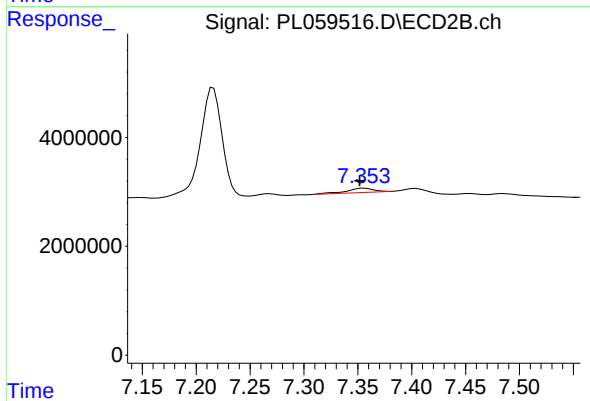
#18 Endrin aldehyde

R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 848458
Conc: 0.39 ng/ml



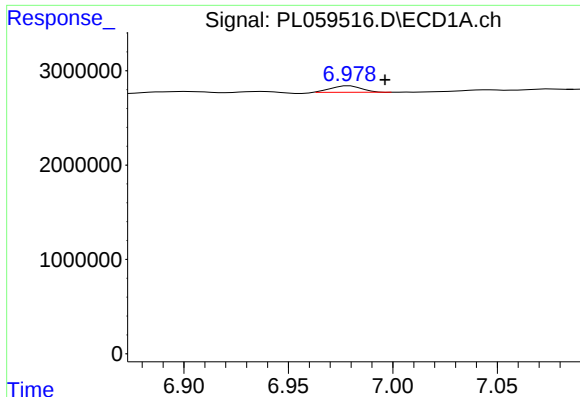
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 62160
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

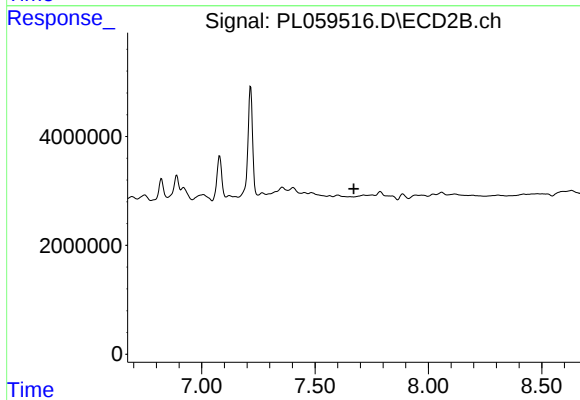
R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 1354650
Conc: 0.56 ng/ml



#20 Methoxychlor

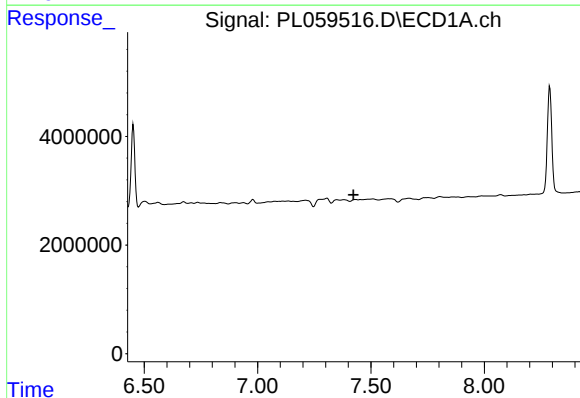
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 692085
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



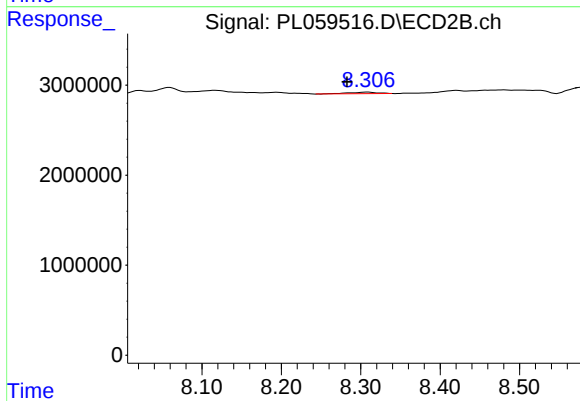
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.



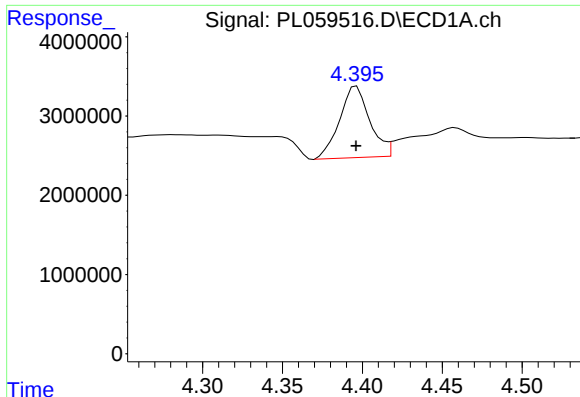
#22 Mirex

R.T.: 7.432 min
Delta R.T.: 0.008 min
Response: -263369
Conc: N.D.



#22 Mirex

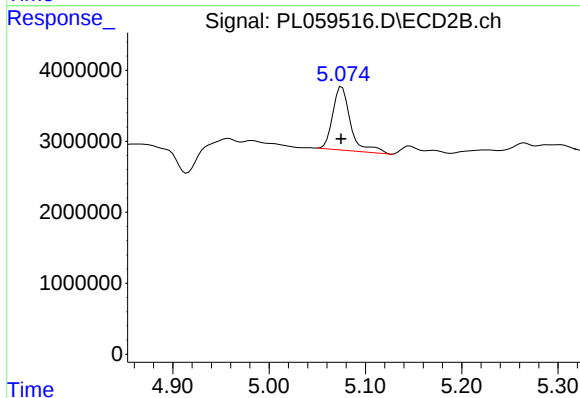
R.T.: 8.308 min
Delta R.T.: 0.025 min
Response: 442631
Conc: 0.22 ng/ml



#23 Chlordane-1

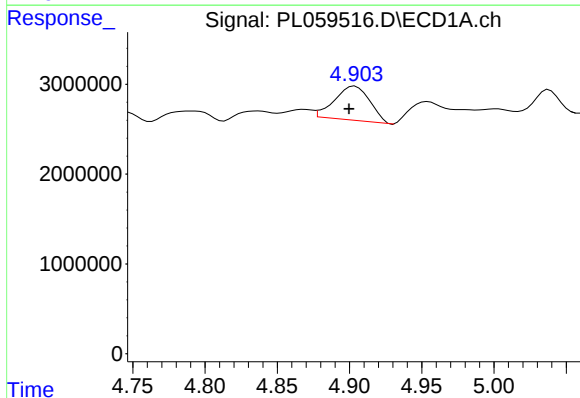
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 11833486
Conc: 207.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



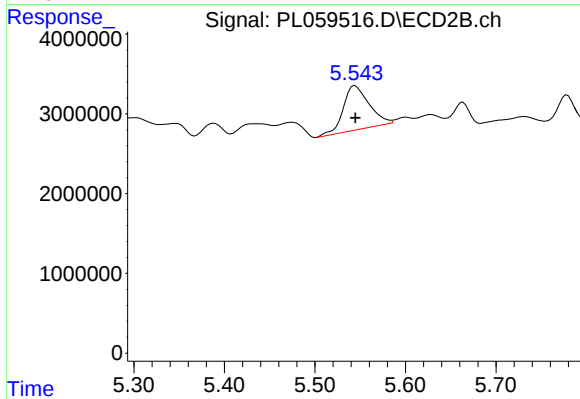
#23 Chlordane-1

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 11626527
Conc: 115.04 ng/ml



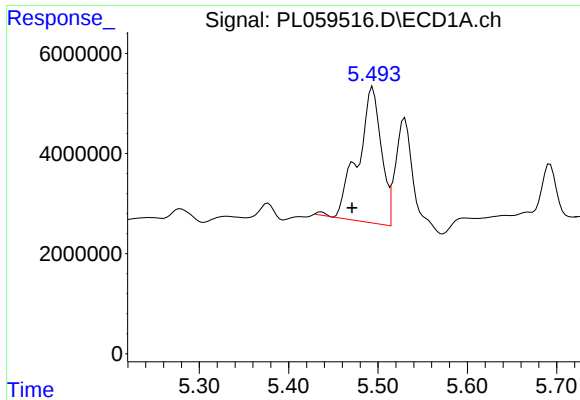
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 6445065
Conc: 118.74 ng/ml



#24 Chlordane-2

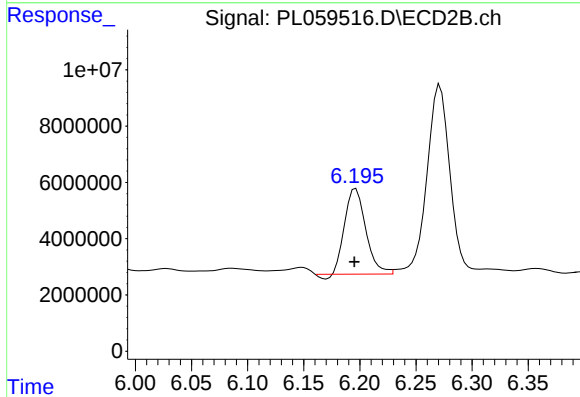
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 10921547
Conc: 99.50 ng/ml



#25 Chlordane-3

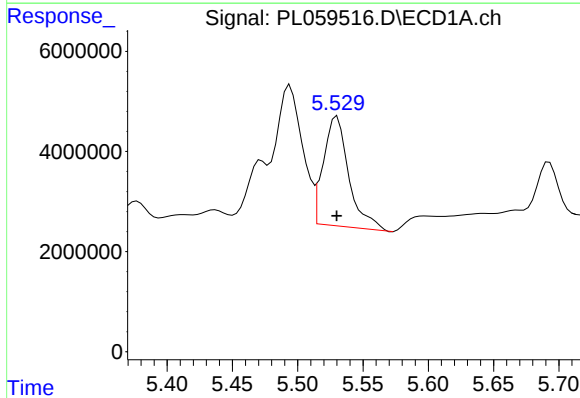
R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 49477392
Conc: 349.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



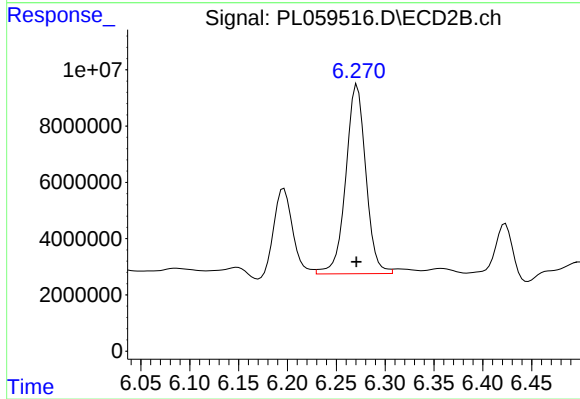
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 39231090
Conc: 100.06 ng/ml



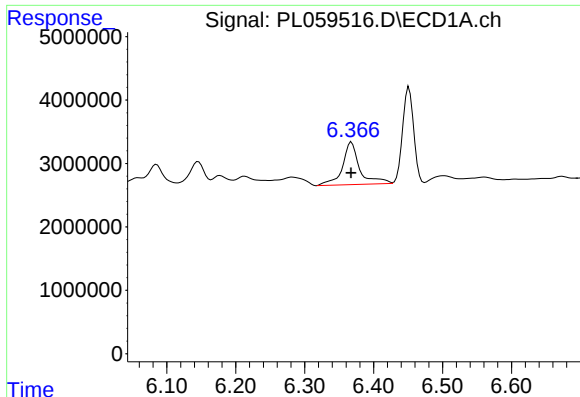
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 29662093
Conc: 251.26 ng/ml



#26 Chlordane-4

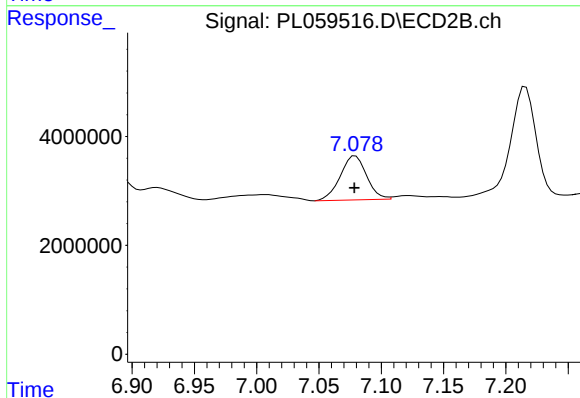
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 96051456
Conc: 202.15 ng/ml



#27 Chlordane-5

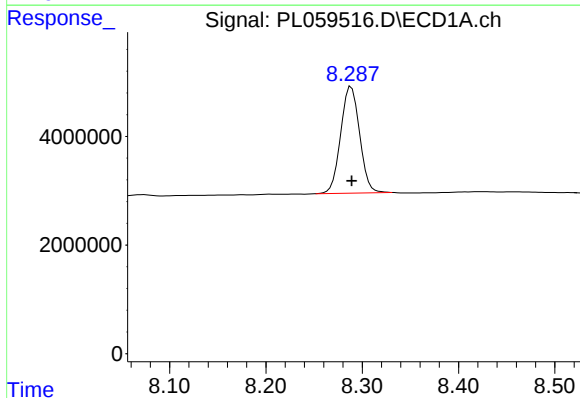
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 11588874
Conc: 206.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-062420



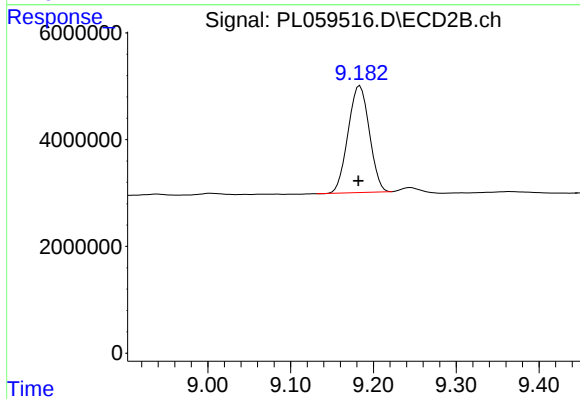
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 11952745
Conc: 138.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 26775166
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 35716006
Conc: 15.60 ng/ml