

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 10:56
 Operator : SG\AJ
 Sample : K5959-07DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-2-5-COMP-B4DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:22:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.546	4.044	33316361	7037544	3.204	2.889
28)	SA Decachlor...	8.330	9.131	59176531	15265891	6.686	6.314
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	2124275	N.D.	0.631 #
4)	MA Heptachlor	4.586	5.254f	31157817	417414	2.035	0.145 #
5)	MB Aldrin	0.000	5.511f	0	10826213	N.D.	4.102 #
6)	B beta-BHC	4.490f	4.905	33889552	-2123687	5.271	N.D. #
8)	B Heptachlo...	0.000	5.912	0	1669856	N.D.	0.703 #
9)	A Endosulfan I	5.635f	0.000	4573623	0	0.386	N.D. #
10)	B gamma-Chl...	5.508	6.159	94612700	20820458	7.369	8.367
11)	B alpha-Chl...	5.567	6.233	163.9E6	47742136	13.061	19.181 #
12)	B 4,4'-DDE	5.730	6.388	347.6E6	64469149	30.051	26.988
13)	MA Dieldrin	5.858	0.000	10784008	0	0.882	N.D. #
14)	MA Endrin	6.123	6.784f	96420349	10798818	8.729	5.095 #
15)	B Endosulfa...	6.407f	0.000	16314828	0	1.558	N.D. #
16)	A 4,4'-DDD	6.247	6.880	48387608	7914088	5.866	4.472
17)	MA 4,4'-DDT	6.490	7.178	365.9E6	77545299	40.353	39.532
18)	B Endrin al...	6.531f	0.000	5866407	0	0.685	N.D. #
20)	A Methoxychlor	7.021	0.000	4628440	0	1.011	N.D. #
23)	Chlordane-1	4.428	5.042	56879893	6758338	146.445	80.895 #
24)	Chlordane-2	4.937	5.511	42015590	10826213	100.730	114.198
25)	Chlordane-3	5.508	6.159	94612700	20820458	76.846	62.493
26)	Chlordane-4	5.567	6.233	163.9E6	47742136	161.677	117.849 #
27)	Chlordane-5	6.407	7.038	16314828	1578807	44.233	21.753 #

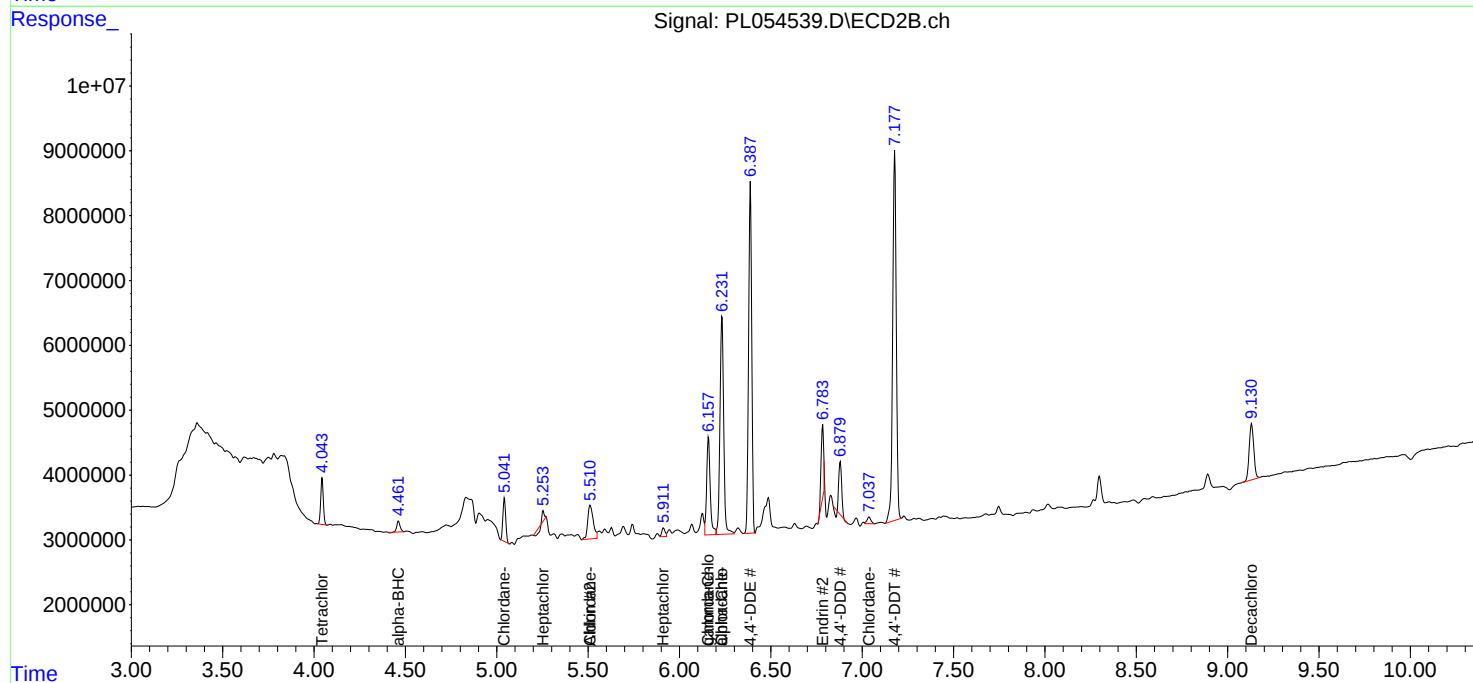
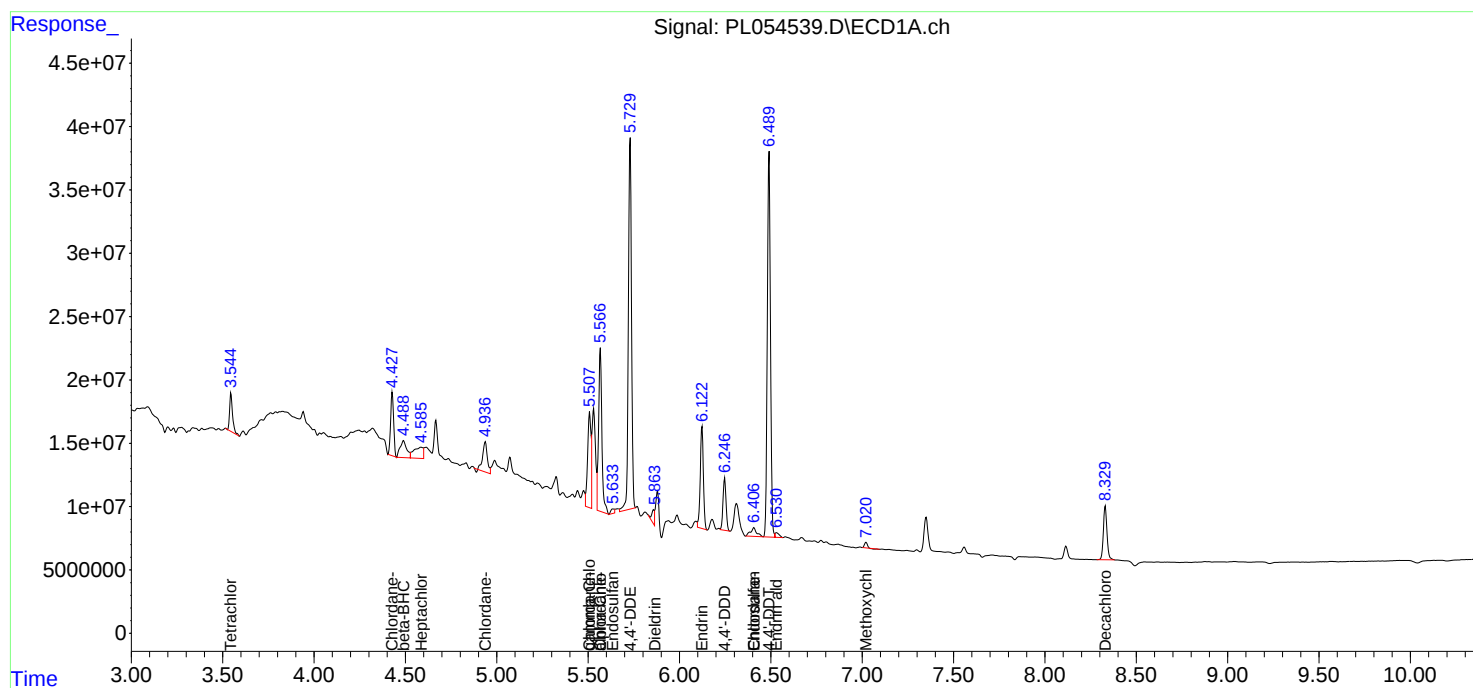
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

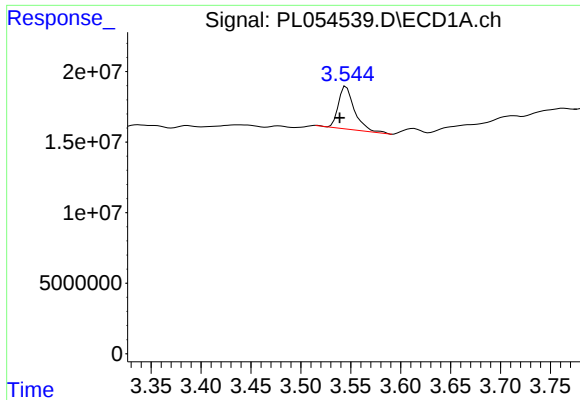
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 10:56
Operator : SG\AJ
Sample : K5959-07DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:22:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

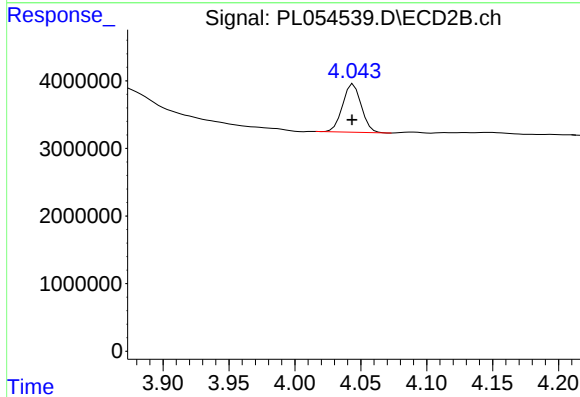




#1 Tetrachloro-m-xylene

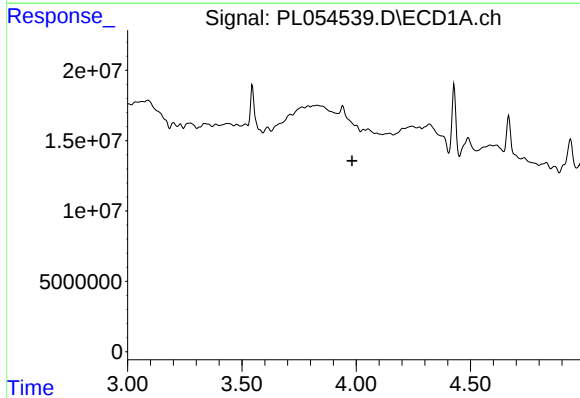
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 33316361
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



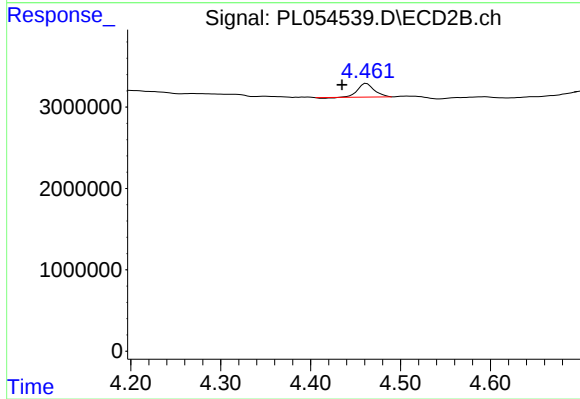
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.001 min
Response: 7037544
Conc: 2.89 ng/ml



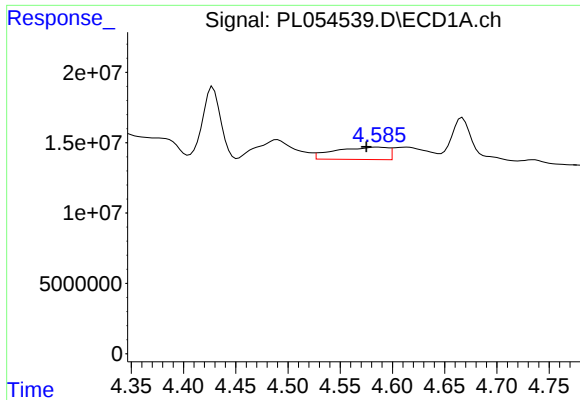
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

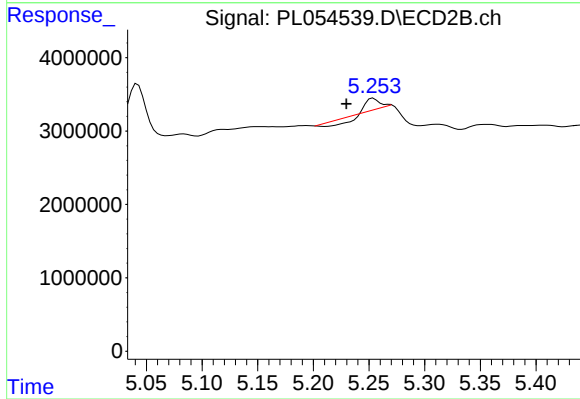
R.T.: 4.462 min
Delta R.T.: 0.027 min
Response: 2124275
Conc: 0.63 ng/ml



#4 Heptachlor

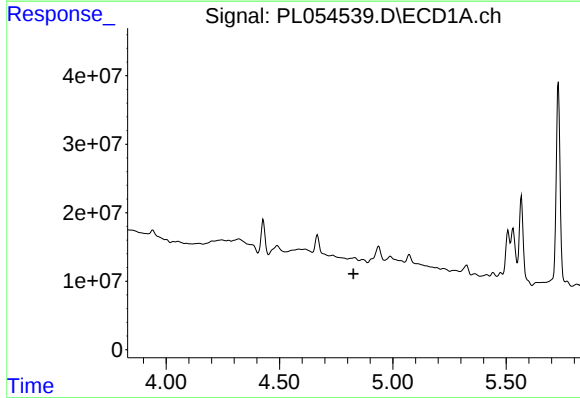
R.T.: 4.586 min
Delta R.T.: 0.011 min
Response: 31157817
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



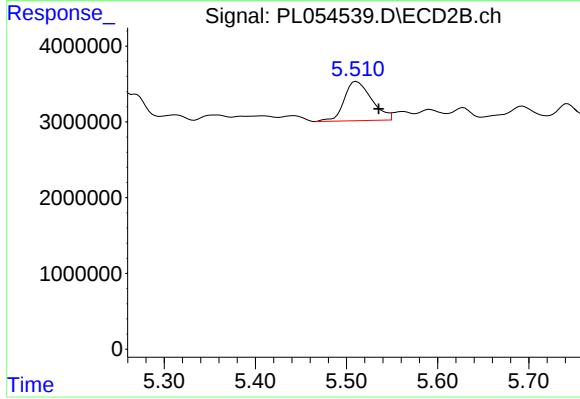
#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 417414
Conc: 0.15 ng/ml



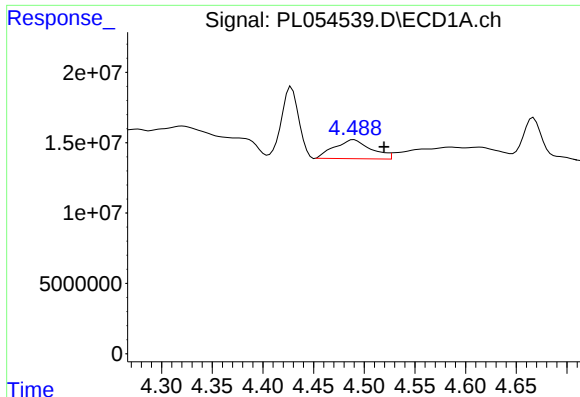
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#5 Aldrin

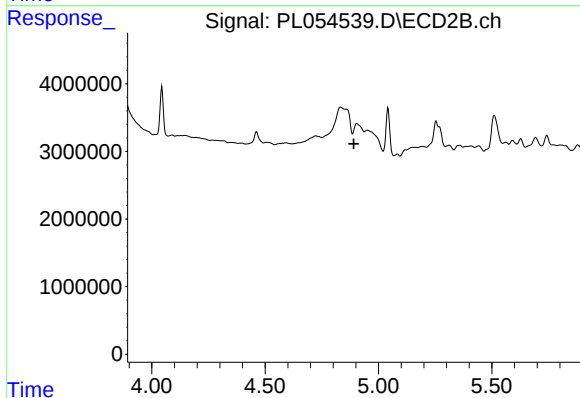
R.T.: 5.511 min
Delta R.T.: -0.024 min
Response: 10826213
Conc: 4.10 ng/ml



#6 beta-BHC

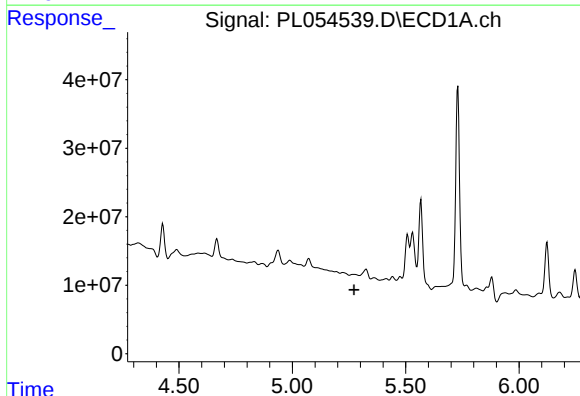
R.T.: 4.490 min
Delta R.T.: -0.030 min
Response: 33889552
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



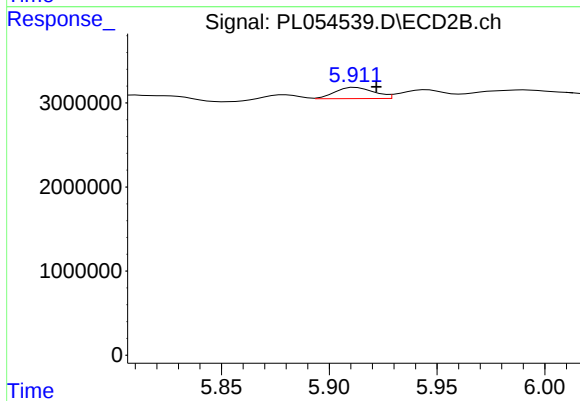
#6 beta-BHC

R.T.: 4.905 min
Delta R.T.: 0.014 min
Response: -2123687
Conc: N.D.



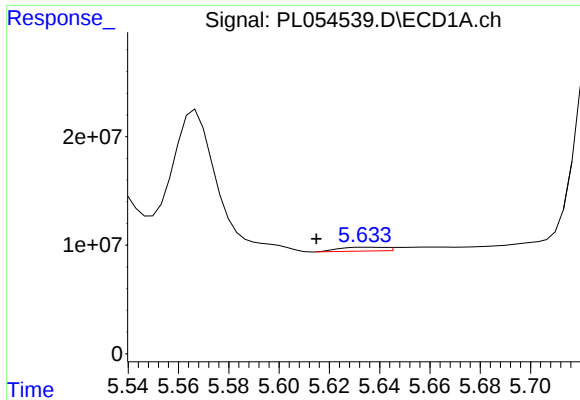
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

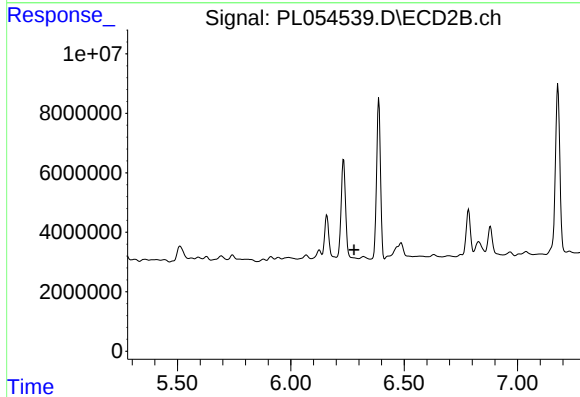
R.T.: 5.912 min
Delta R.T.: -0.010 min
Response: 1669856
Conc: 0.70 ng/ml



#9 Endosulfan I

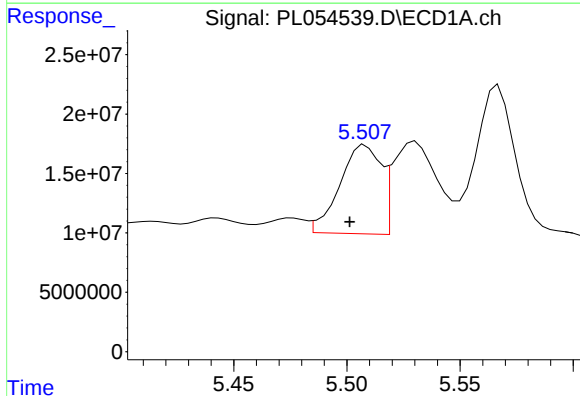
R.T.: 5.635 min
Delta R.T.: 0.021 min
Response: 4573623
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



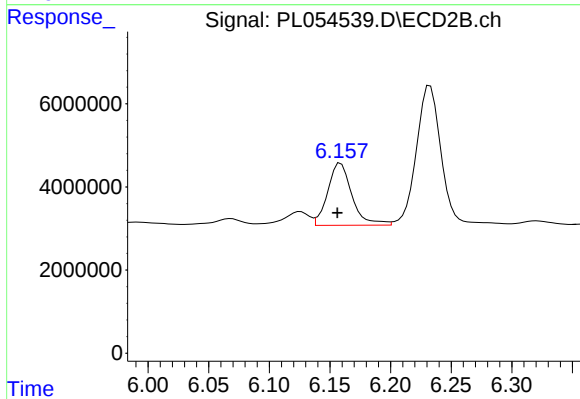
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



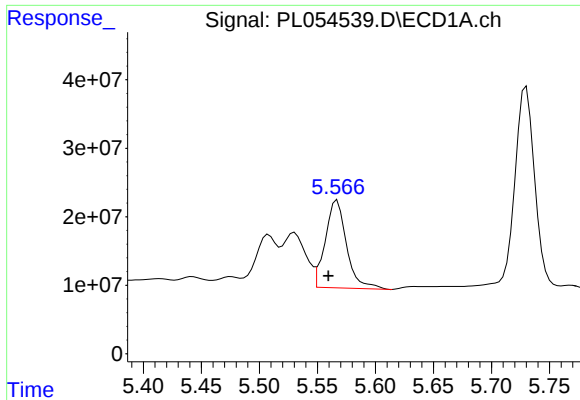
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 94612700
Conc: 7.37 ng/ml



#10 gamma-Chlordane

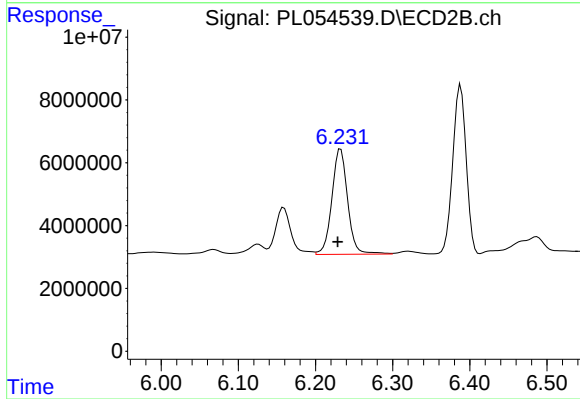
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 20820458
Conc: 8.37 ng/ml



#11 alpha-Chlordane

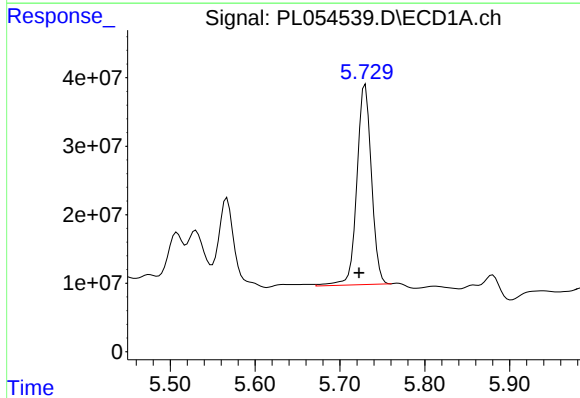
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 163905855
Conc: 13.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



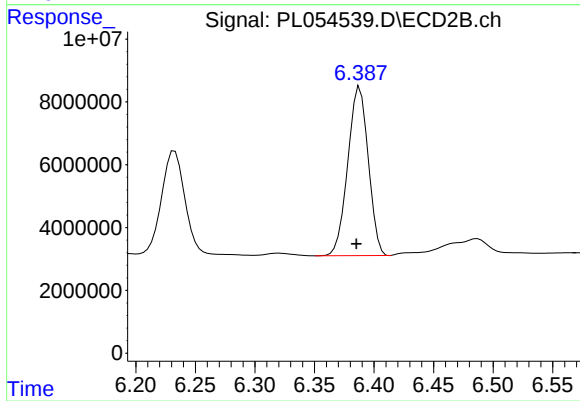
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.004 min
Response: 47742136
Conc: 19.18 ng/ml



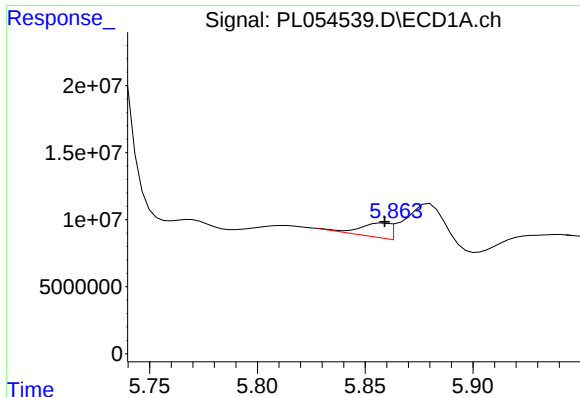
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 347581133
Conc: 30.05 ng/ml



#12 4,4'-DDE

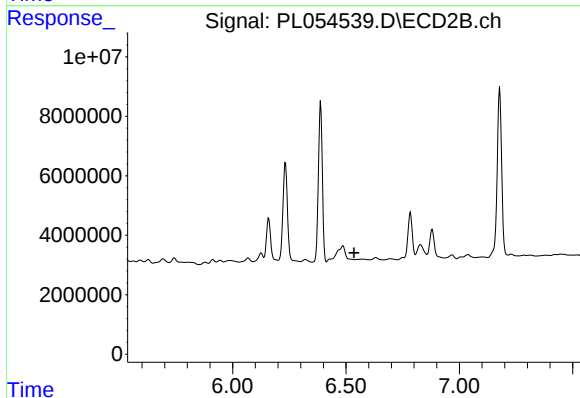
R.T.: 6.388 min
Delta R.T.: 0.003 min
Response: 64469149
Conc: 26.99 ng/ml



#13 Dieldrin

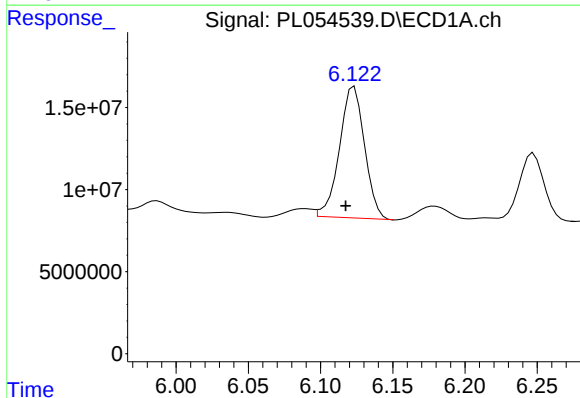
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 10784008
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



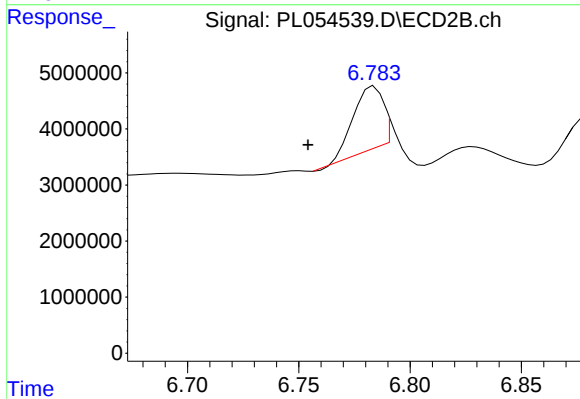
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



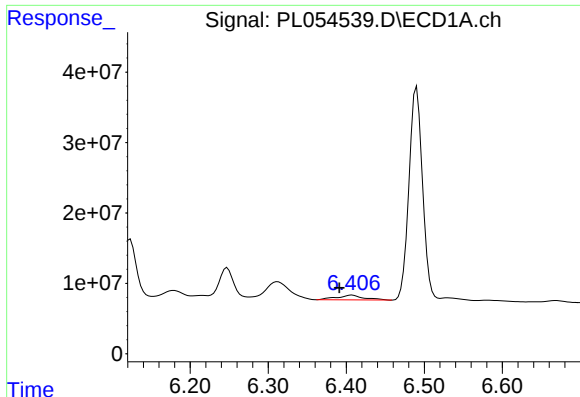
#14 Endrin

R.T.: 6.123 min
Delta R.T.: 0.006 min
Response: 96420349
Conc: 8.73 ng/ml



#14 Endrin

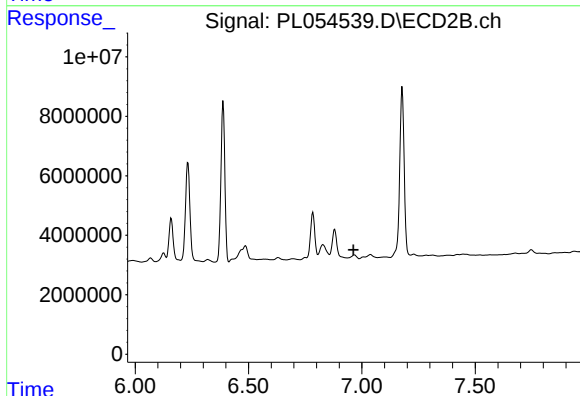
R.T.: 6.784 min
Delta R.T.: 0.030 min
Response: 10798818
Conc: 5.09 ng/ml



#15 Endosulfan II

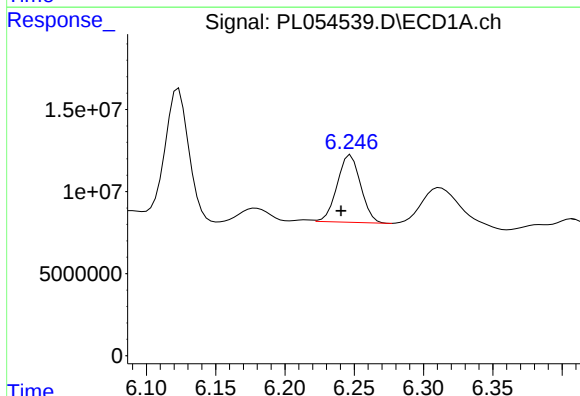
R.T.: 6.407 min
Delta R.T.: 0.016 min
Response: 16314828
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



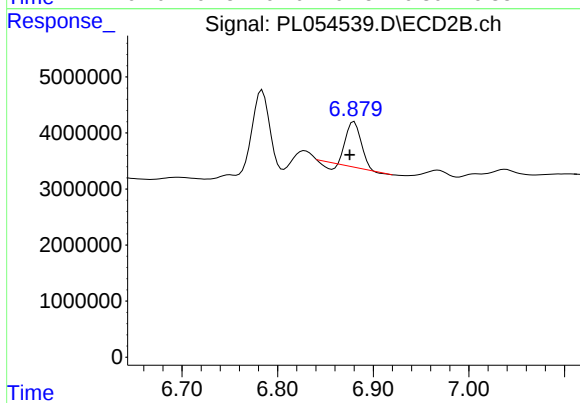
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



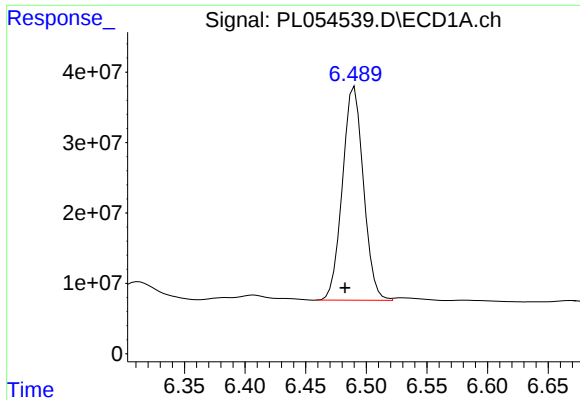
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 48387608
Conc: 5.87 ng/ml



#16 4,4'-DDD

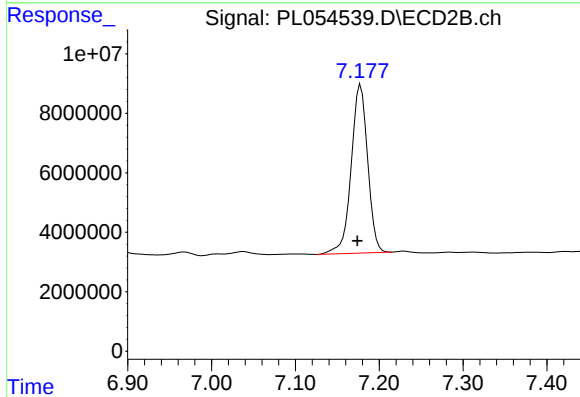
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 7914088
Conc: 4.47 ng/ml



#17 4,4'-DDT

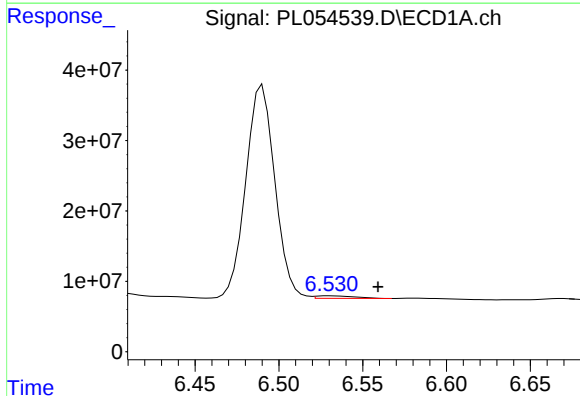
R.T.: 6.490 min
Delta R.T.: 0.008 min
Response: 365861447
Conc: 40.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



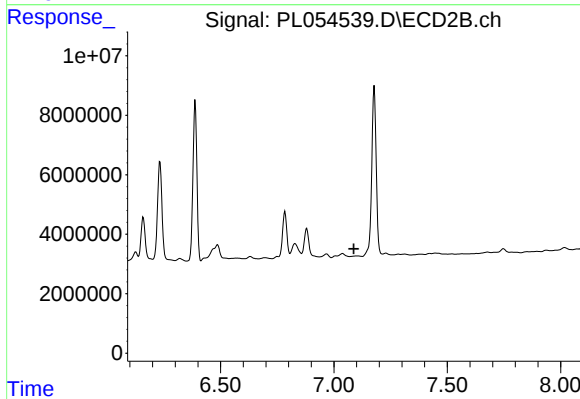
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 77545299
Conc: 39.53 ng/ml



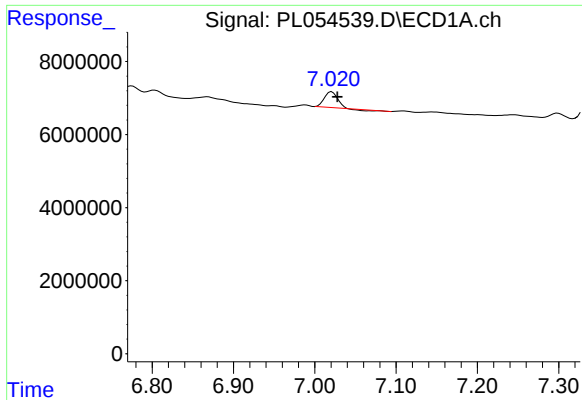
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: -0.028 min
Response: 5866407
Conc: 0.68 ng/ml



#18 Endrin aldehyde

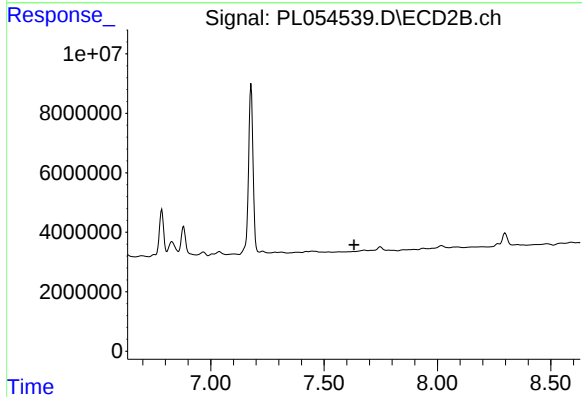
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

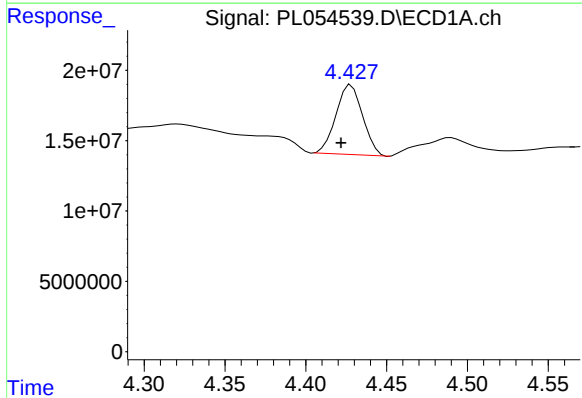
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 4628440
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



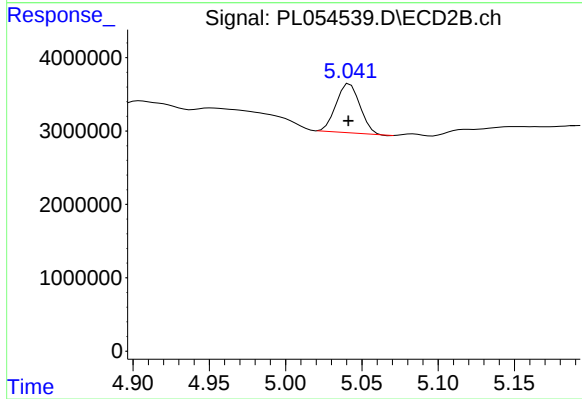
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



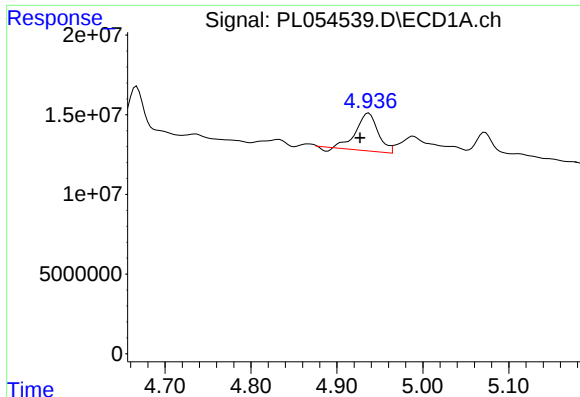
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.006 min
Response: 56879893
Conc: 146.44 ng/ml



#23 Chlordane-1

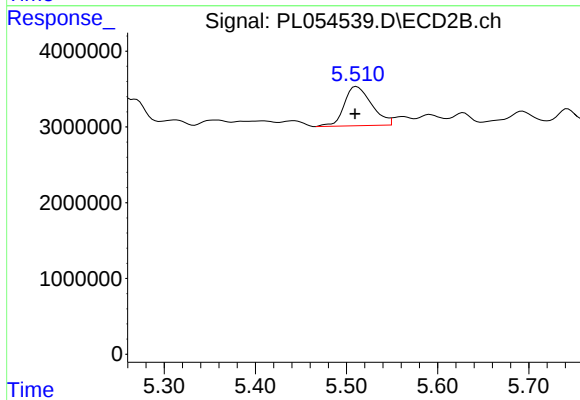
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 6758338
Conc: 80.89 ng/ml



#24 Chlordane-2

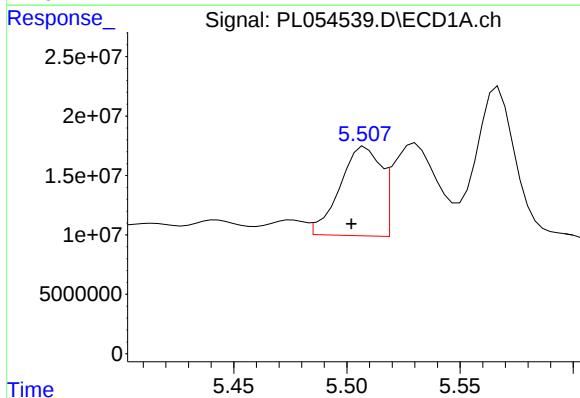
R.T.: 4.937 min
Delta R.T.: 0.010 min
Response: 42015590
Conc: 100.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



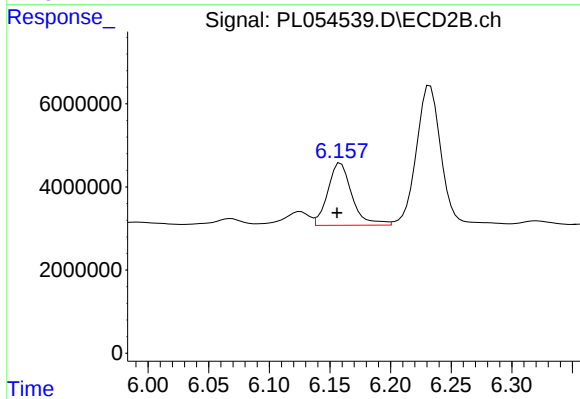
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 10826213
Conc: 114.20 ng/ml



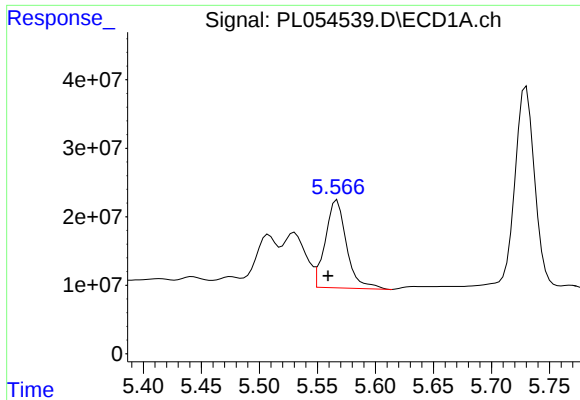
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 94612700
Conc: 76.85 ng/ml



#25 Chlordane-3

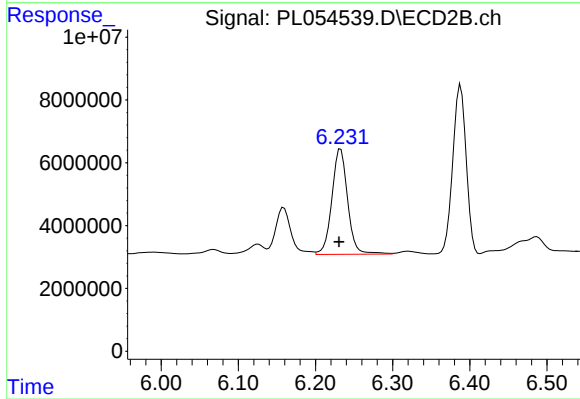
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 20820458
Conc: 62.49 ng/ml



#26 Chlordane-4

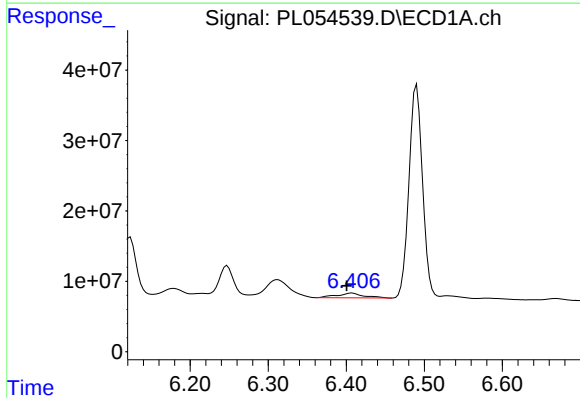
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 163905855
Conc: 161.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



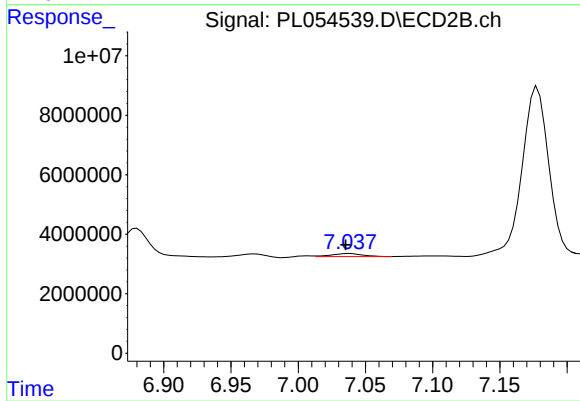
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 47742136
Conc: 117.85 ng/ml



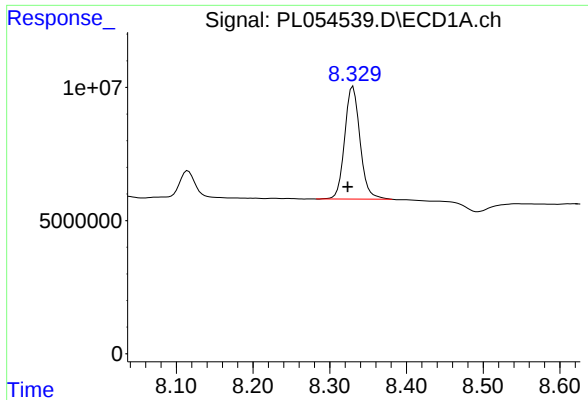
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: 0.007 min
Response: 16314828
Conc: 44.23 ng/ml



#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 1578807
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

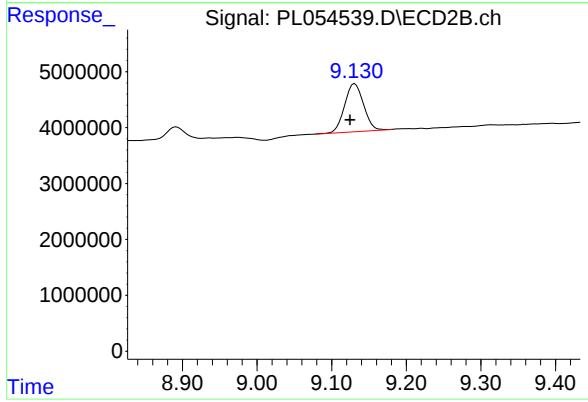
R.T.: 8.330 min

Delta R.T.: 0.007 min

Response: 59176531

Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-2-5-COMP-B4DL



#28 Decachlorobiphenyl

R.T.: 9.131 min

Delta R.T.: 0.006 min

Response: 15265891

Conc: 6.31 ng/ml