

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 16:22
 Operator : SG\AJ
 Sample : K6335-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1AD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 16:33:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.536	4.050	128.1E6	34255195	11.010	13.424
28)	SA Decachlor...	8.316	9.150	138.0E6	38141736	14.413	15.909
Target Compounds							
2)	A alpha-BHC	3.995	4.442	24842555	4671148	1.309	1.319
3)	MA gamma-BHC...	4.290f	4.727	-3531831	3239731	N.D.	0.994
4)	MA Heptachlor	4.576	5.236	667.3E6	16645778	37.845	5.516 #
5)	MB Aldrin	4.823	5.564f	24929493	71034209	1.529	25.493 #
6)	B beta-BHC	4.489f	4.874f	44450795	18290484	5.993	12.988 #
7)	B delta-BHC	4.737	5.142f	158.3E6	163.2E6	9.737	61.194 #
8)	B Heptachlo...	5.254f	5.918	17298210	51333678	1.144	20.548 #
9)	A Endosulfan I	5.624	0.000	7054331	0	0.517	N.D. #
10)	B gamma-Chl...	5.498	6.162	266.0E6	165.3E6	17.538	62.762 #
11)	B alpha-Chl...	5.555	6.237	567.4E6	153.1E6	38.479	58.303 #
12)	B 4,4'-DDE	5.716	6.392	31507613	36932031	2.368	14.920 #
13)	MA Dieldrin	5.843	6.533	206.6E6	4451757	14.568	1.749 #
14)	MA Endrin	6.105	6.754	-100696667	40458388	N.D.	18.262
15)	B Endosulfa...	6.395	0.000	109.9E6	0	9.082	N.D. #
16)	A 4,4'-DDD	6.235	6.891	-3577387	31249911	N.D.	16.275
17)	MA 4,4'-DDT	6.473	7.184	226.3E6	12828701	21.600	6.475 #
18)	B Endrin al...	6.566	7.098	20547709	4927047	2.075	2.514
19)	B Endosulfa...	6.761	7.319	19836932	2303126	1.852	1.086 #
20)	A Methoxychlor	7.007f	0.000	74612713	0	14.887	N.D. #
21)	B Endrin ke...	7.283f	0.000	16692139	0	1.536	N.D. #
23)	Chlordane-1	4.417	5.047	118.1E6	43714289	275.121	425.801 #
24)	Chlordane-2	4.923	5.516	66990356	37340351	142.741	351.420 #
25)	Chlordane-3	5.498	6.162	266.0E6	165.3E6	197.331	450.957 #
26)	Chlordane-4	5.555	6.237	567.4E6	153.1E6	511.772	352.012 #
27)	Chlordane-5	6.395	7.045	109.9E6	28773171	297.133	380.730 #

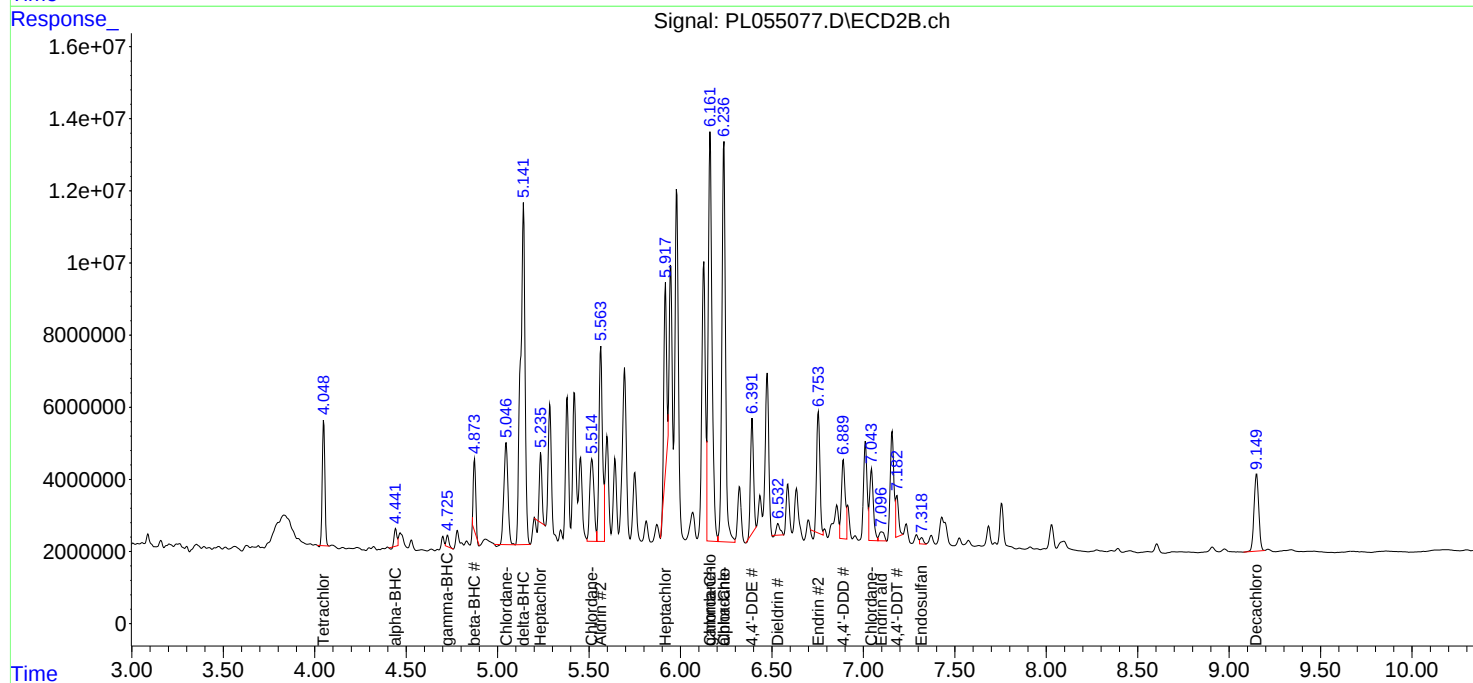
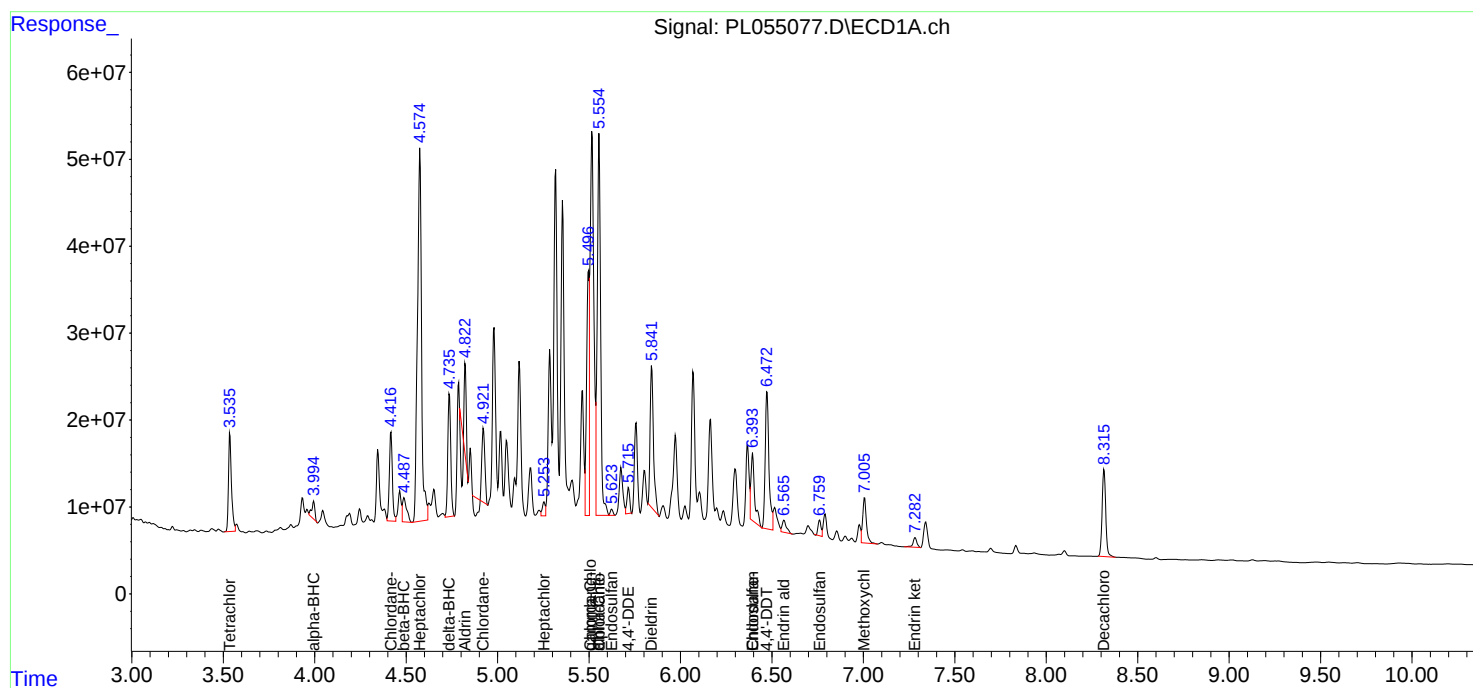
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

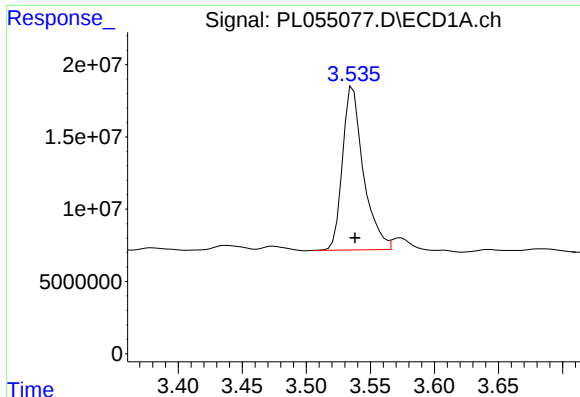
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
Data File : PL055077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2019 16:22
Operator : SG\AJ
Sample : K6335-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-1AD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 16:33:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Dec 18 14:58:42 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

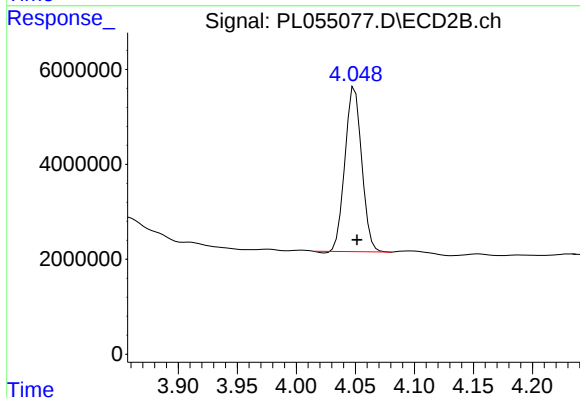




#1 Tetrachloro-m-xylene

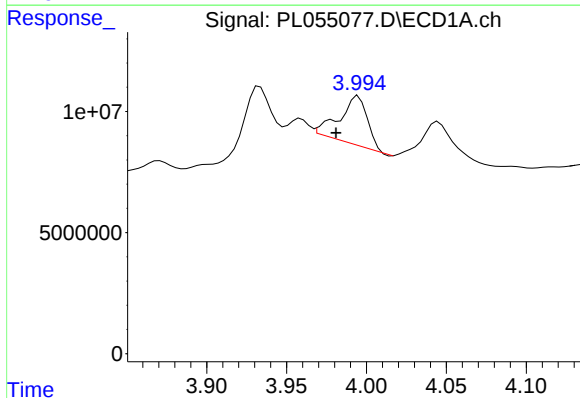
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 128096525
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



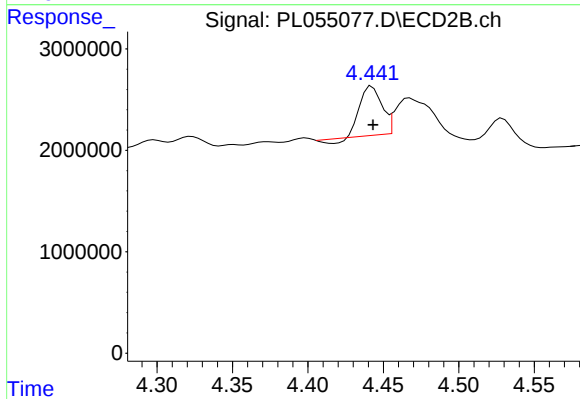
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 34255195
Conc: 13.42 ng/ml



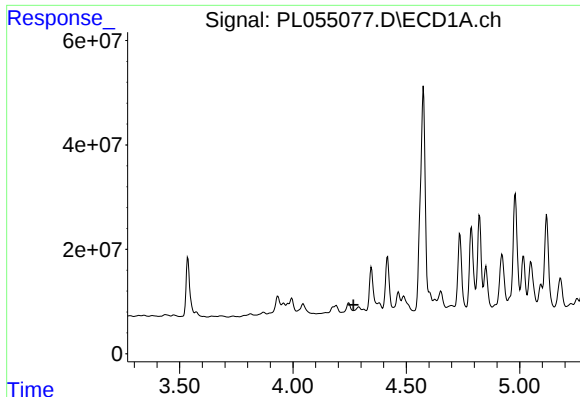
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.014 min
Response: 24842555
Conc: 1.31 ng/ml



#2 alpha-BHC

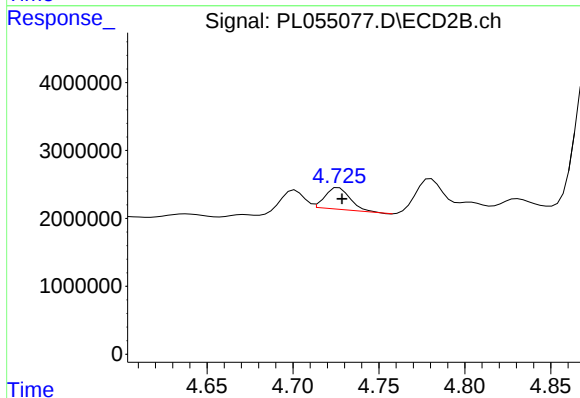
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 4671148
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

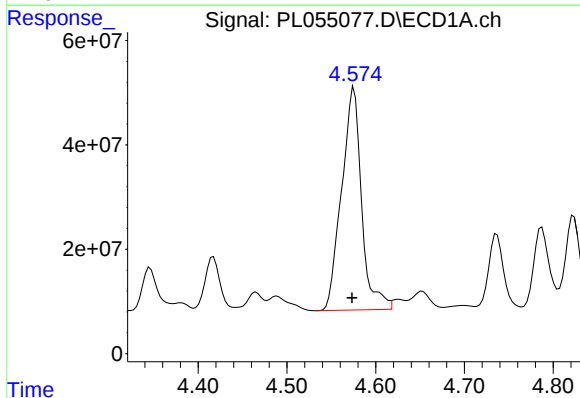
R.T.: 4.290 min
Delta R.T.: 0.023 min
Response: -3531831
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1AD



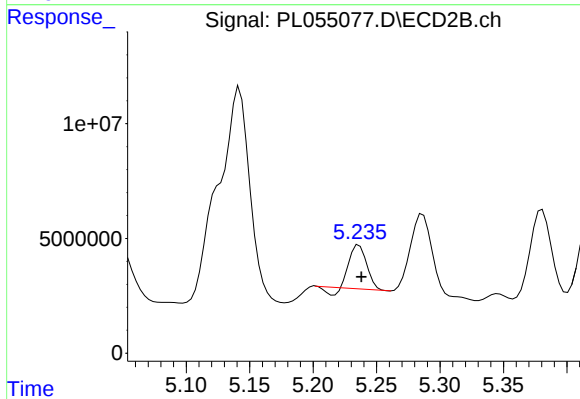
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 3239731
Conc: 0.99 ng/ml



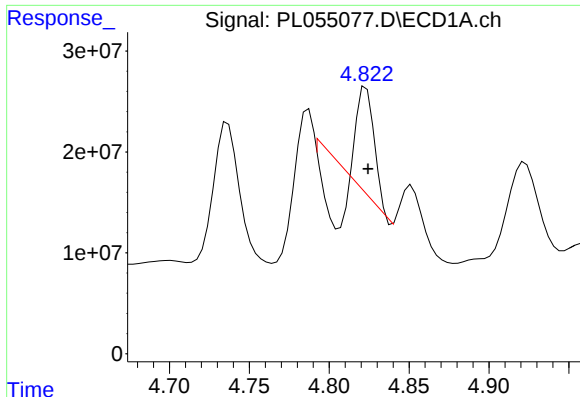
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 667337175
Conc: 37.84 ng/ml



#4 Heptachlor

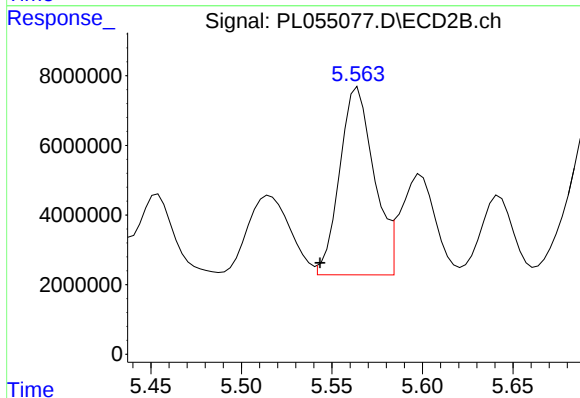
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 16645778
Conc: 5.52 ng/ml



#5 Aldrin

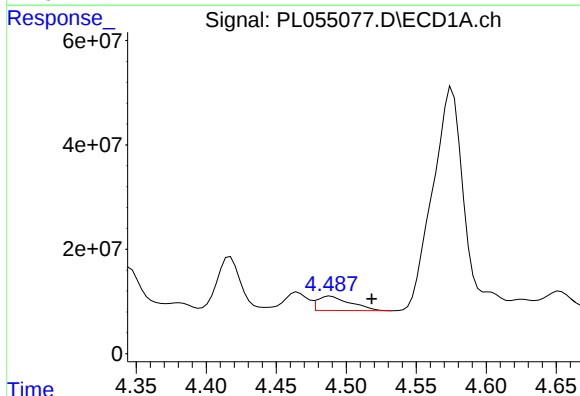
R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 24929493
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



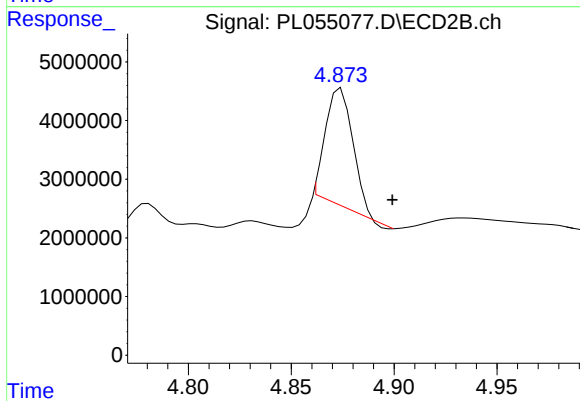
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 71034209
Conc: 25.49 ng/ml



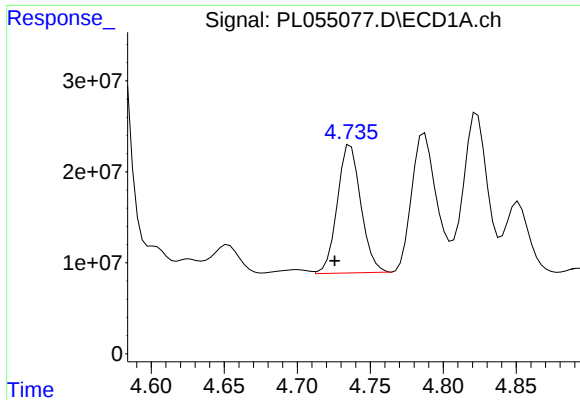
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.029 min
Response: 44450795
Conc: 5.99 ng/ml



#6 beta-BHC

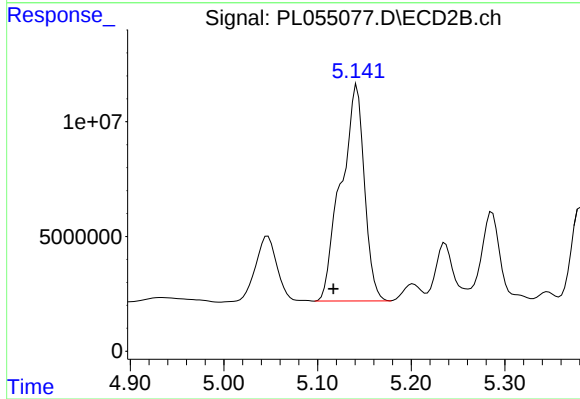
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 18290484
Conc: 12.99 ng/ml



#7 delta-BHC

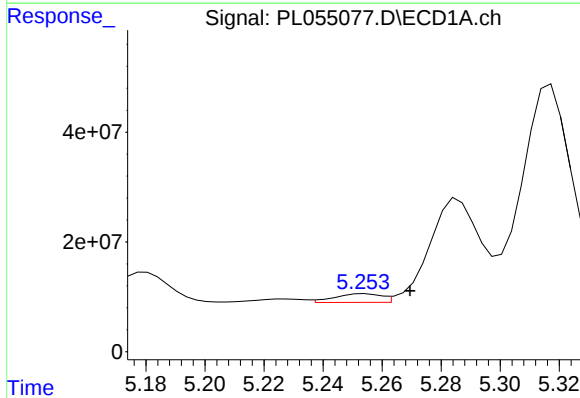
R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 158269024
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



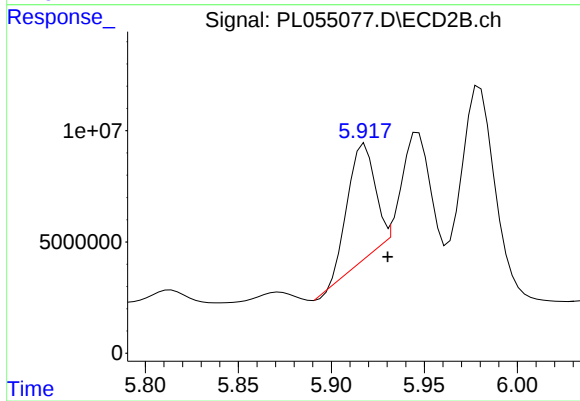
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 163154775
Conc: 61.19 ng/ml



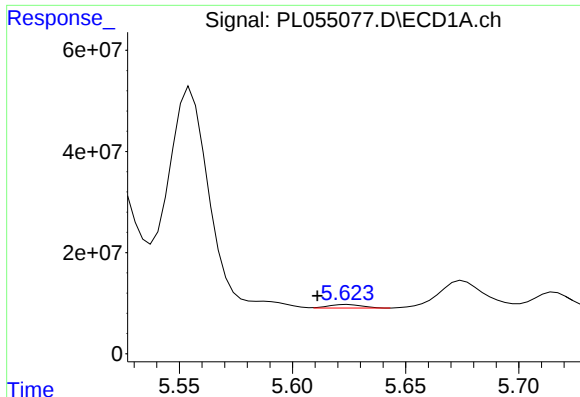
#8 Heptachlor epoxide

R.T.: 5.254 min
Delta R.T.: -0.015 min
Response: 17298210
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

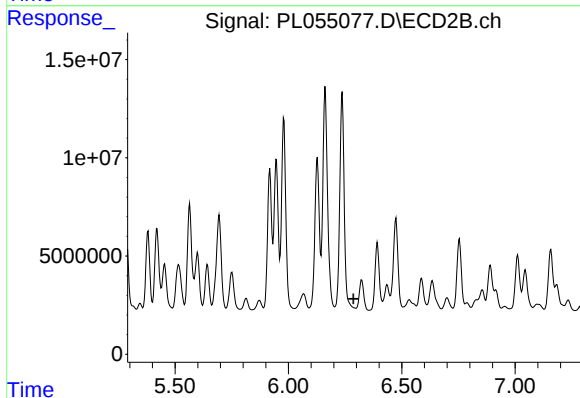
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 51333678
Conc: 20.55 ng/ml



#9 Endosulfan I

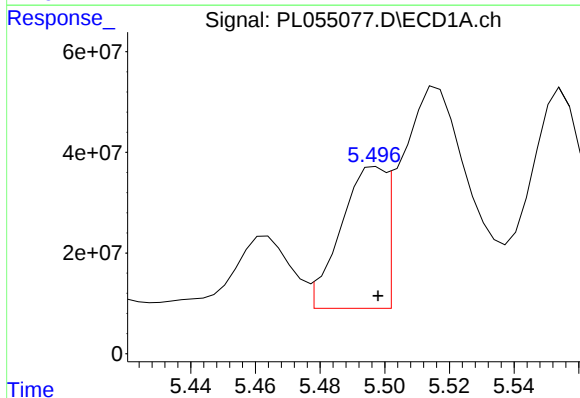
R.T.: 5.624 min
Delta R.T.: 0.013 min
Response: 7054331
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



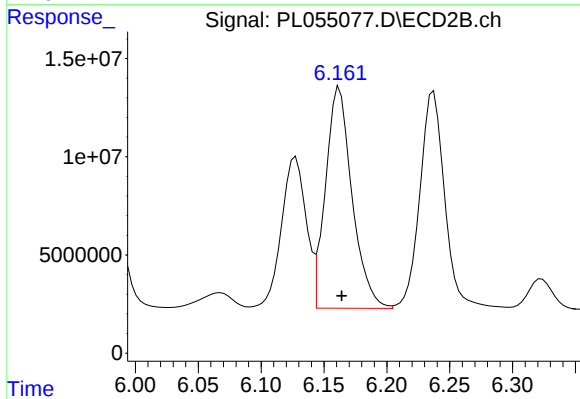
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



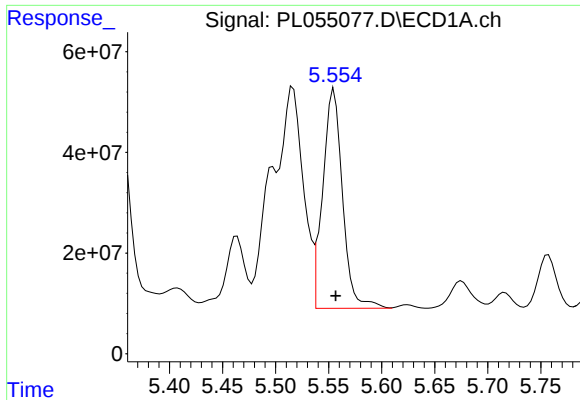
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 265950326
Conc: 17.54 ng/ml



#10 gamma-Chlordane

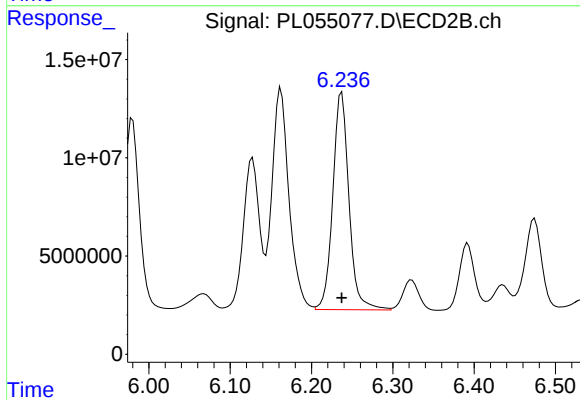
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 165338892
Conc: 62.76 ng/ml



#11 alpha-Chlordane

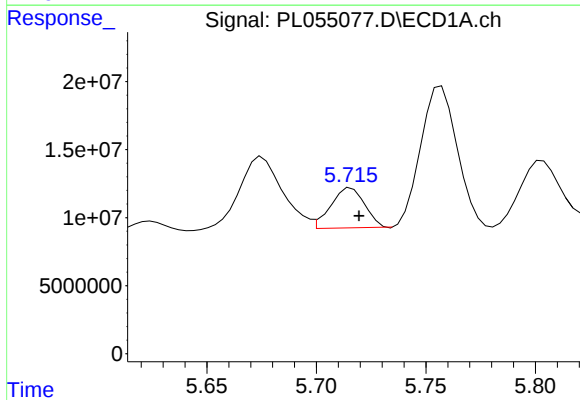
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 567407797
Conc: 38.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



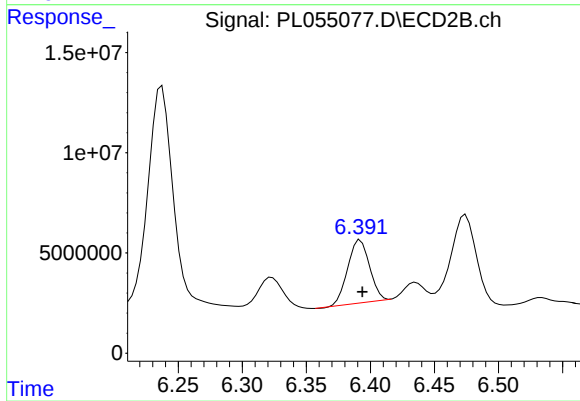
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 153083985
Conc: 58.30 ng/ml



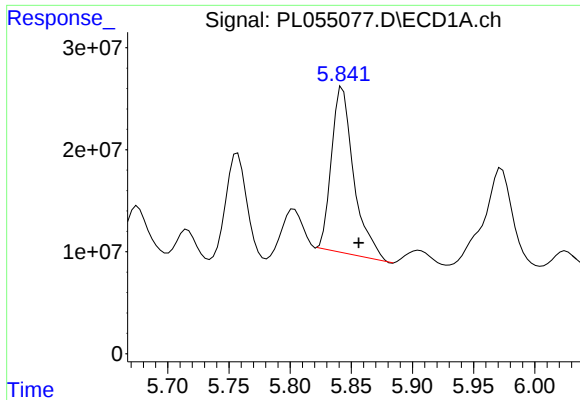
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 31507613
Conc: 2.37 ng/ml



#12 4,4'-DDE

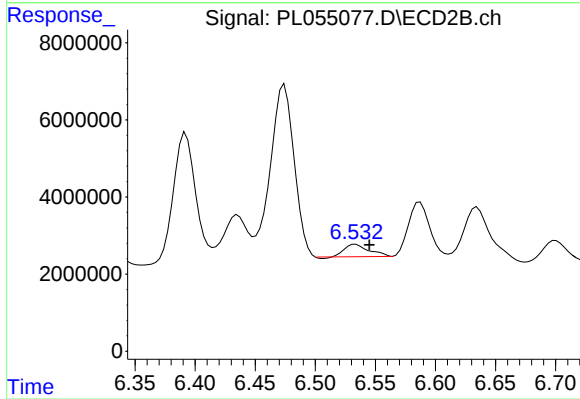
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 36932031
Conc: 14.92 ng/ml



#13 Dieldrin

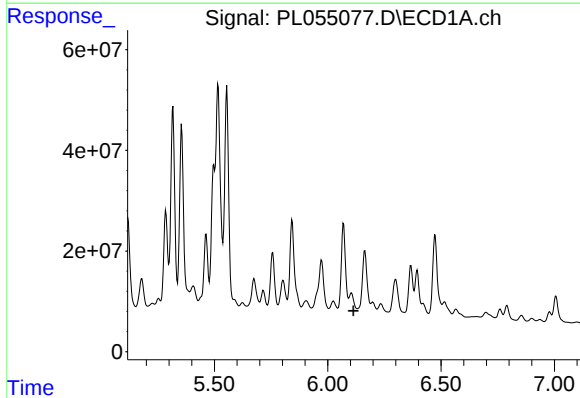
R.T.: 5.843 min
Delta R.T.: -0.013 min
Response: 206583720
Conc: 14.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



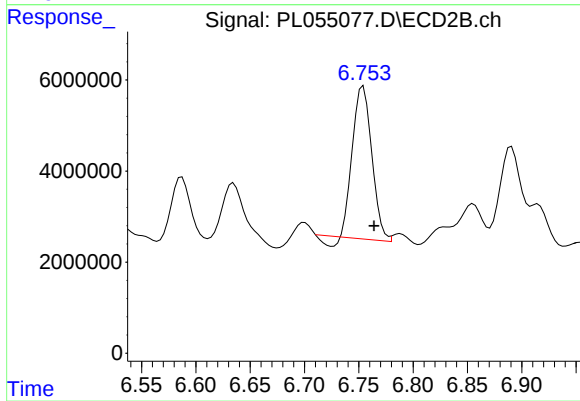
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 4451757
Conc: 1.75 ng/ml



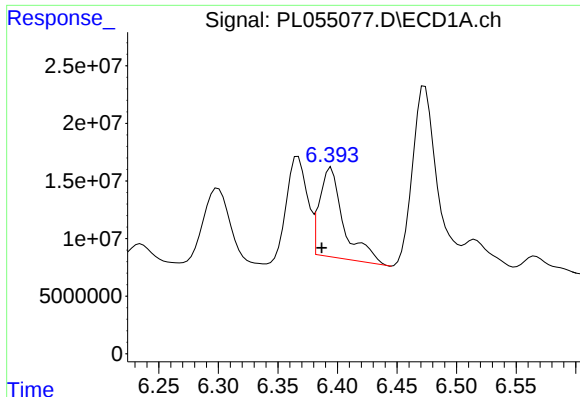
#14 Endrin

R.T.: 6.105 min
Delta R.T.: -0.009 min
Response: -100696667
Conc: N.D.



#14 Endrin

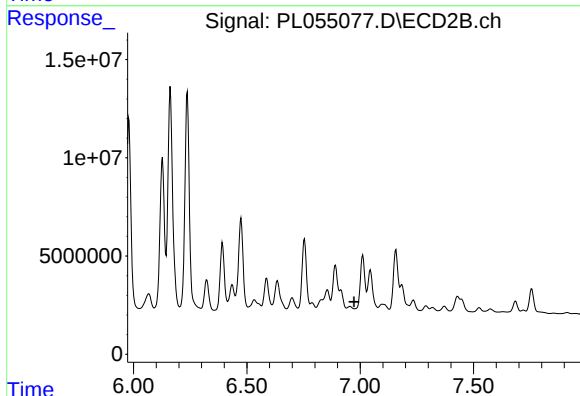
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 40458388
Conc: 18.26 ng/ml



#15 Endosulfan II

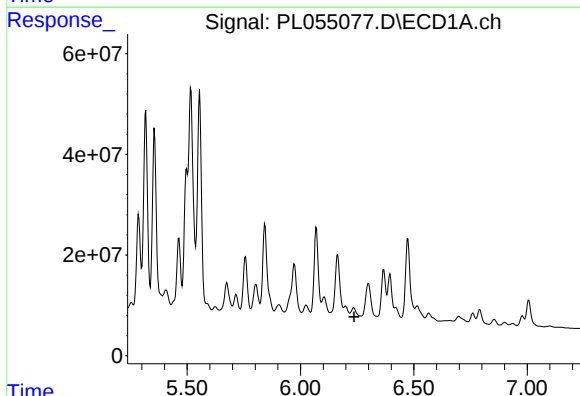
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 109889303
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



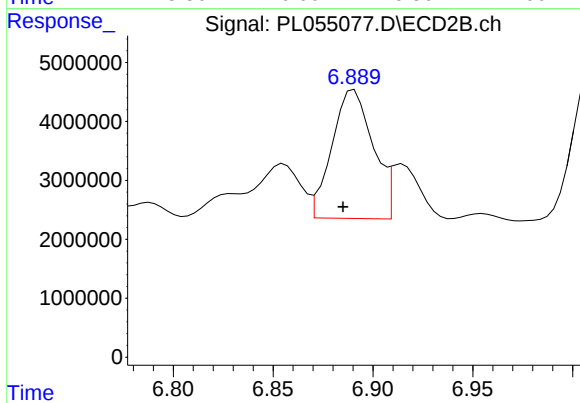
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



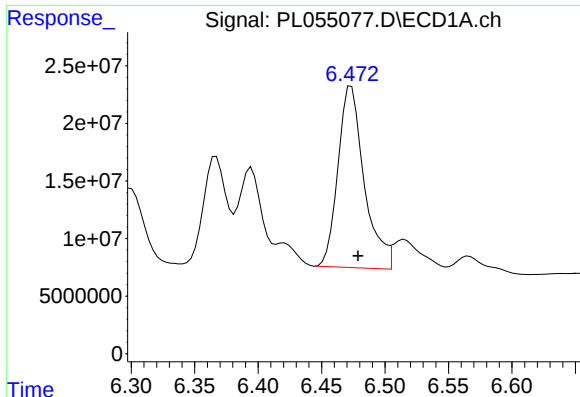
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: -3577387
Conc: N.D.



#16 4,4'-DDD

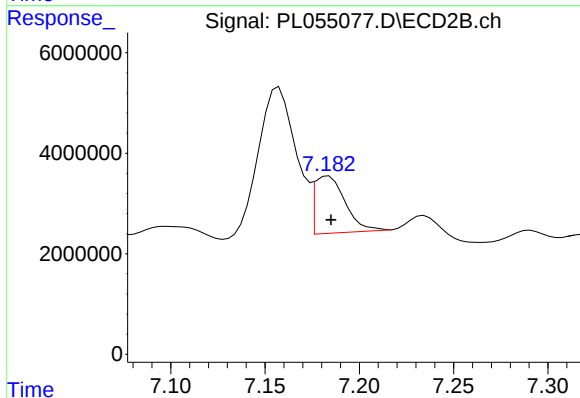
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 31249911
Conc: 16.28 ng/ml



#17 4,4'-DDT

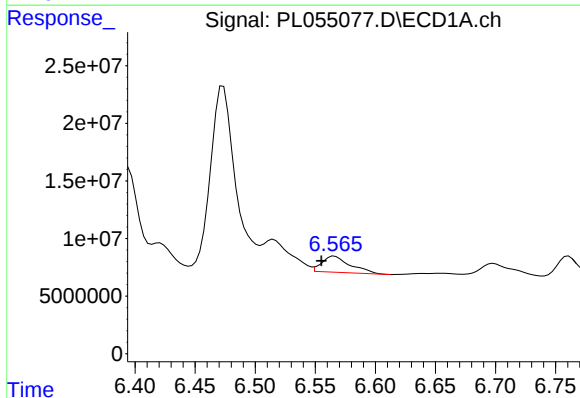
R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 226285694
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



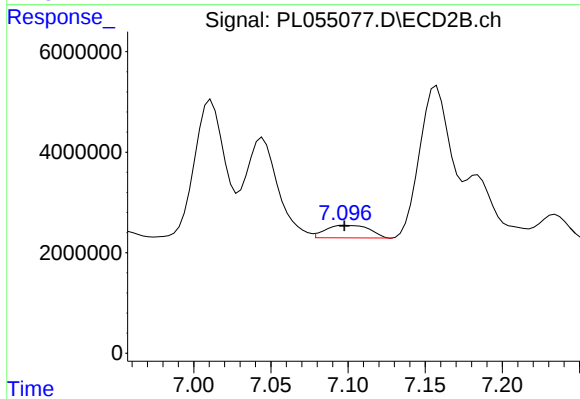
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 12828701
Conc: 6.47 ng/ml



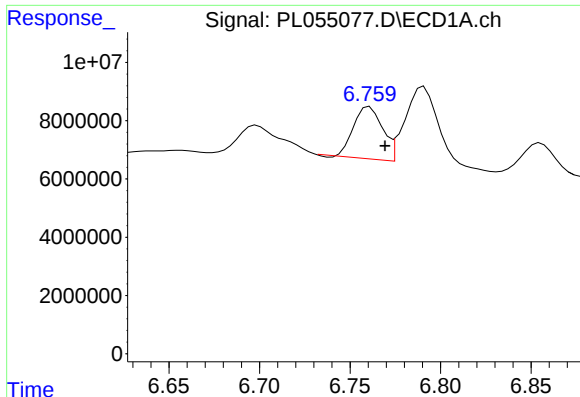
#18 Endrin aldehyde

R.T.: 6.566 min
Delta R.T.: 0.011 min
Response: 20547709
Conc: 2.07 ng/ml



#18 Endrin aldehyde

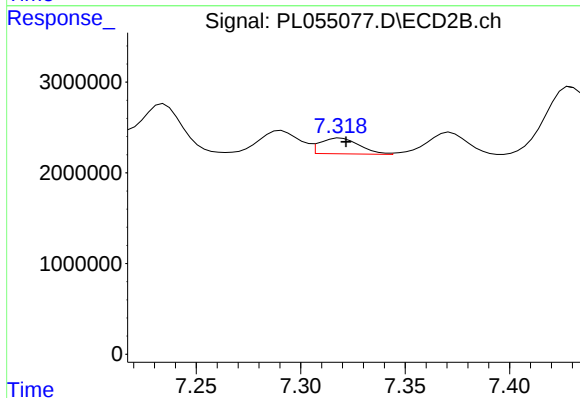
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 4927047
Conc: 2.51 ng/ml



#19 Endosulfan Sulfate

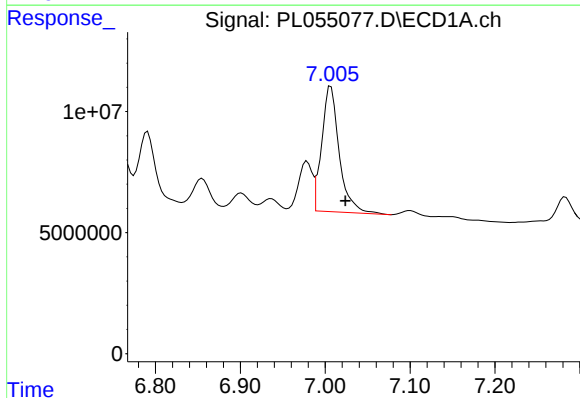
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 19836932
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



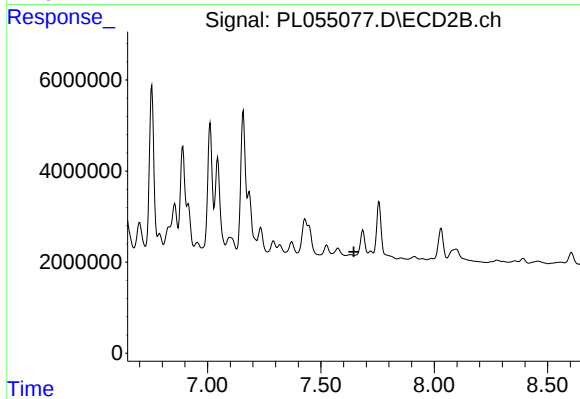
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 2303126
Conc: 1.09 ng/ml



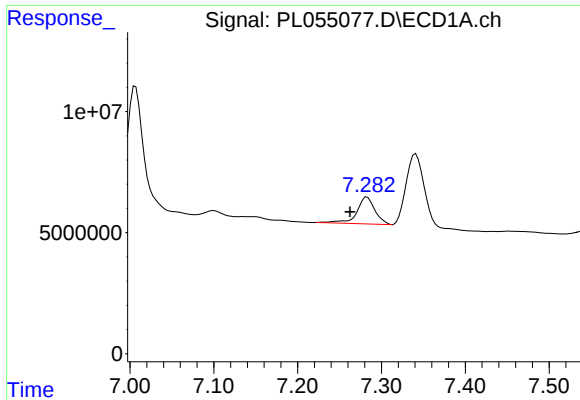
#20 Methoxychlor

R.T.: 7.007 min
Delta R.T.: -0.017 min
Response: 74612713
Conc: 14.89 ng/ml



#20 Methoxychlor

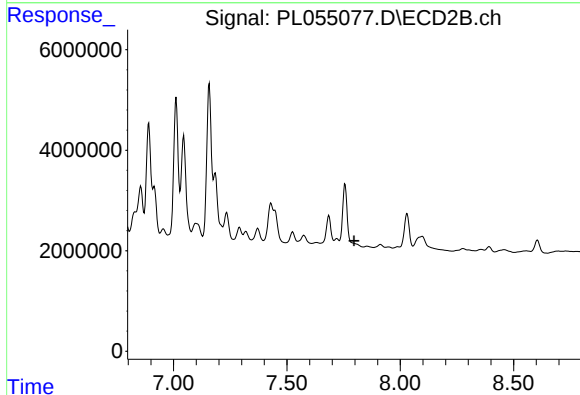
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

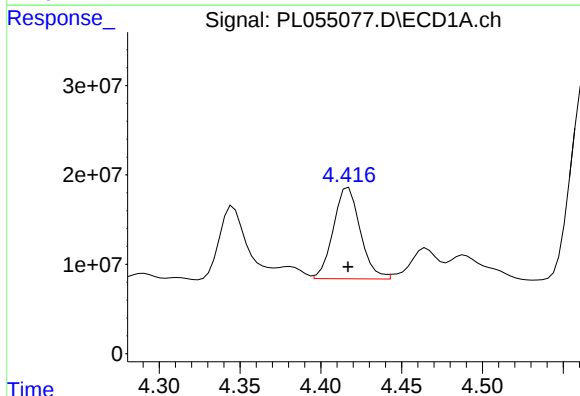
R.T.: 7.283 min
Delta R.T.: 0.021 min
Response: 16692139
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



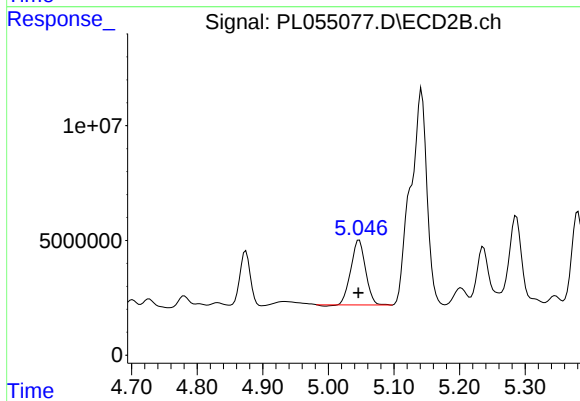
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



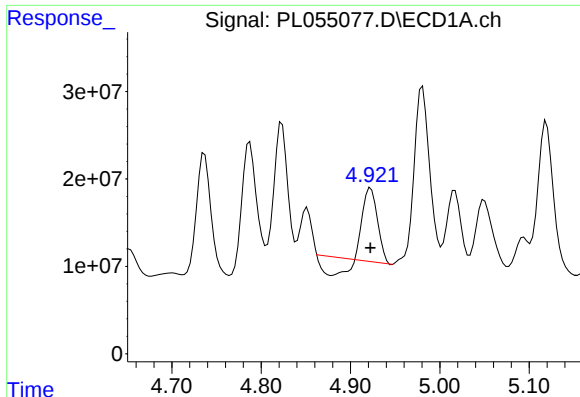
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 118064180
Conc: 275.12 ng/ml



#23 Chlordane-1

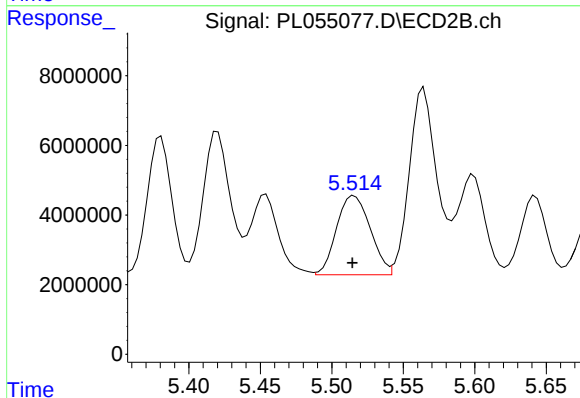
R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 43714289
Conc: 425.80 ng/ml



#24 Chlordane-2

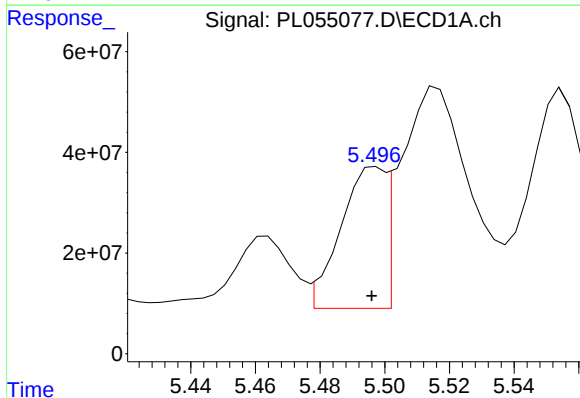
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 66990356
Conc: 142.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



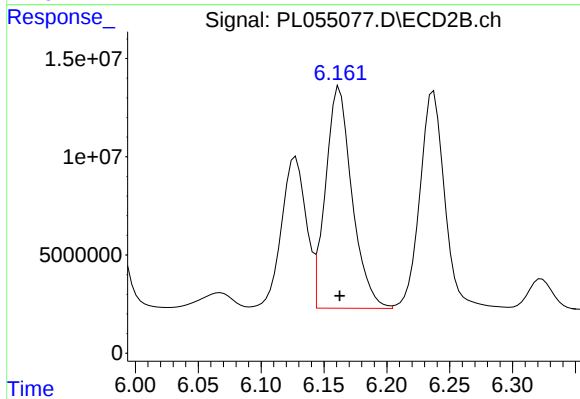
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.001 min
Response: 37340351
Conc: 351.42 ng/ml



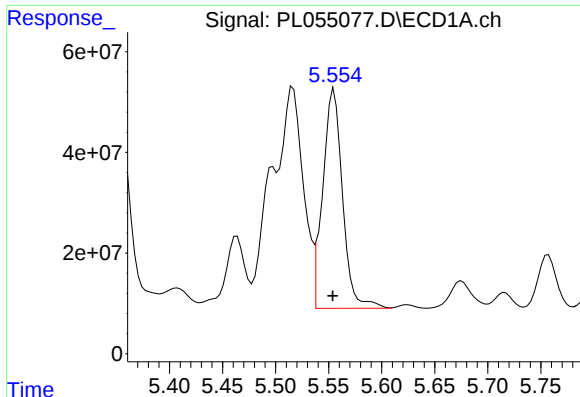
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 265950326
Conc: 197.33 ng/ml



#25 Chlordane-3

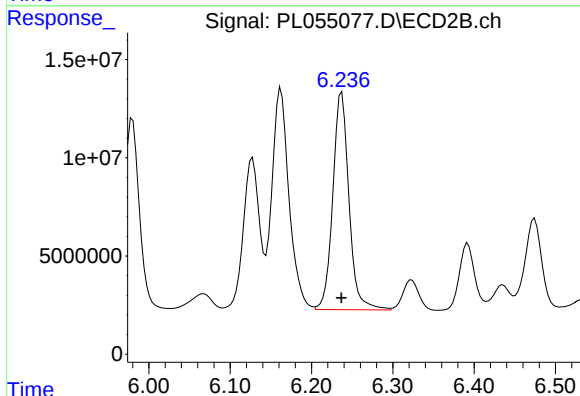
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 165338892
Conc: 450.96 ng/ml



#26 Chlordane-4

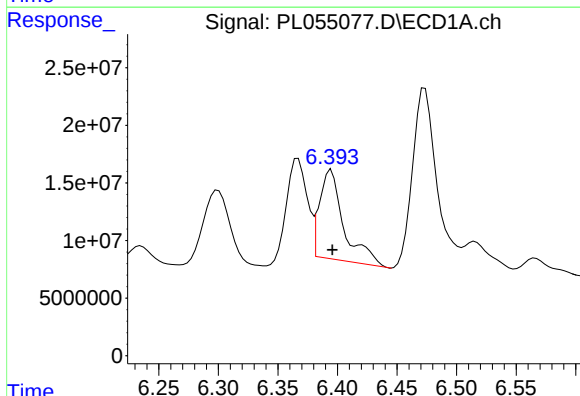
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 567407797
Conc: 511.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



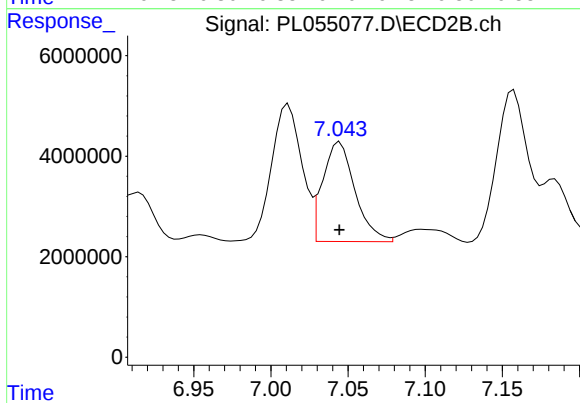
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 153083985
Conc: 352.01 ng/ml



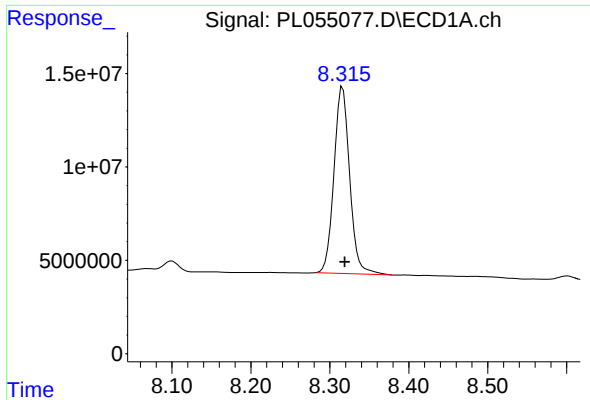
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 109889303
Conc: 297.13 ng/ml



#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 28773171
Conc: 380.73 ng/ml



#28 Decachlorobiphenyl

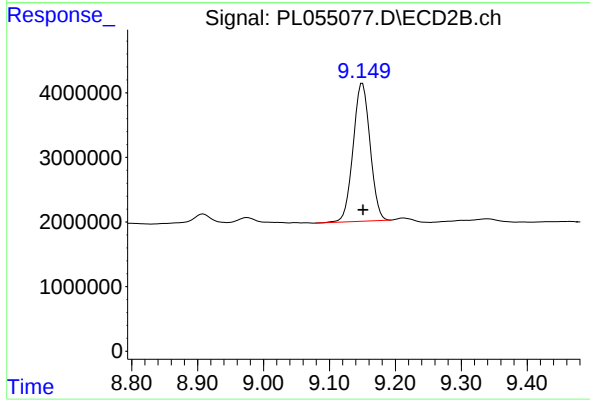
R.T.: 8.316 min

Delta R.T.: -0.002 min

Response: 138023386

Conc: 14.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1AD



#28 Decachlorobiphenyl

R.T.: 9.150 min

Delta R.T.: 0.000 min

Response: 38141736

Conc: 15.91 ng/ml