

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013019\
 Data File : PL044332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2019 17:24
 Operator : AJ\SJ
 Sample : K1250-04RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 17:35:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.378	3.977	31913625	9638947	5.266	4.419
28)	SA Decachlor...	8.105f	9.054	4800271	8198972	0.692	3.696 #
Target Compounds							
2)	A alpha-BHC	3.815	4.380	891380	4697465	0.100	1.692 #
4)	MA Heptachlor	4.380	5.198	1638959	7582810	0.208	2.922 #
5)	MB Aldrin	4.593	5.489	12406776	7319928	1.589	2.909 #
6)	B beta-BHC	4.338	4.811	9992327	9520318	2.882	8.068 #
7)	B delta-BHC	4.548f	0.000	5771952	0	0.888	N.D. #
8)	B Heptachlo...	4.987f	5.861	18327838	-929214	2.427	N.D. #
9)	A Endosulfan I	5.323f	6.205	433.4E6	5852436	61.525	2.528 #
10)	B gamma-Chl...	5.288	6.064	13844092	4763252	1.787	1.888
11)	B alpha-Chl...	5.323	6.205f	433.4E6	5852436	56.877	2.326 #
13)	MA Dieldrin	5.605	6.456	7195400	4228113	0.957	1.765 #
14)	MA Endrin	5.887	6.656	18357584	6884455	2.738	3.416
16)	A 4,4'-DDD	5.997	6.815	91304733	5353520	16.433	3.122 #
17)	MA 4,4'-DDT	6.231	7.084	45815624	3216666	8.987	1.960 #
18)	B Endrin al...	6.333	7.036	49895058	2164000	8.823	1.134 #
19)	B Endosulfa...	6.518	7.211	5946799	3940887	1.043	2.050 #
20)	A Methoxychlor	6.734f	7.548	21293781	4412435	7.181	4.314 #
21)	B Endrin ke...	7.044f	7.646f	4312076	15291912	0.619	7.167 #

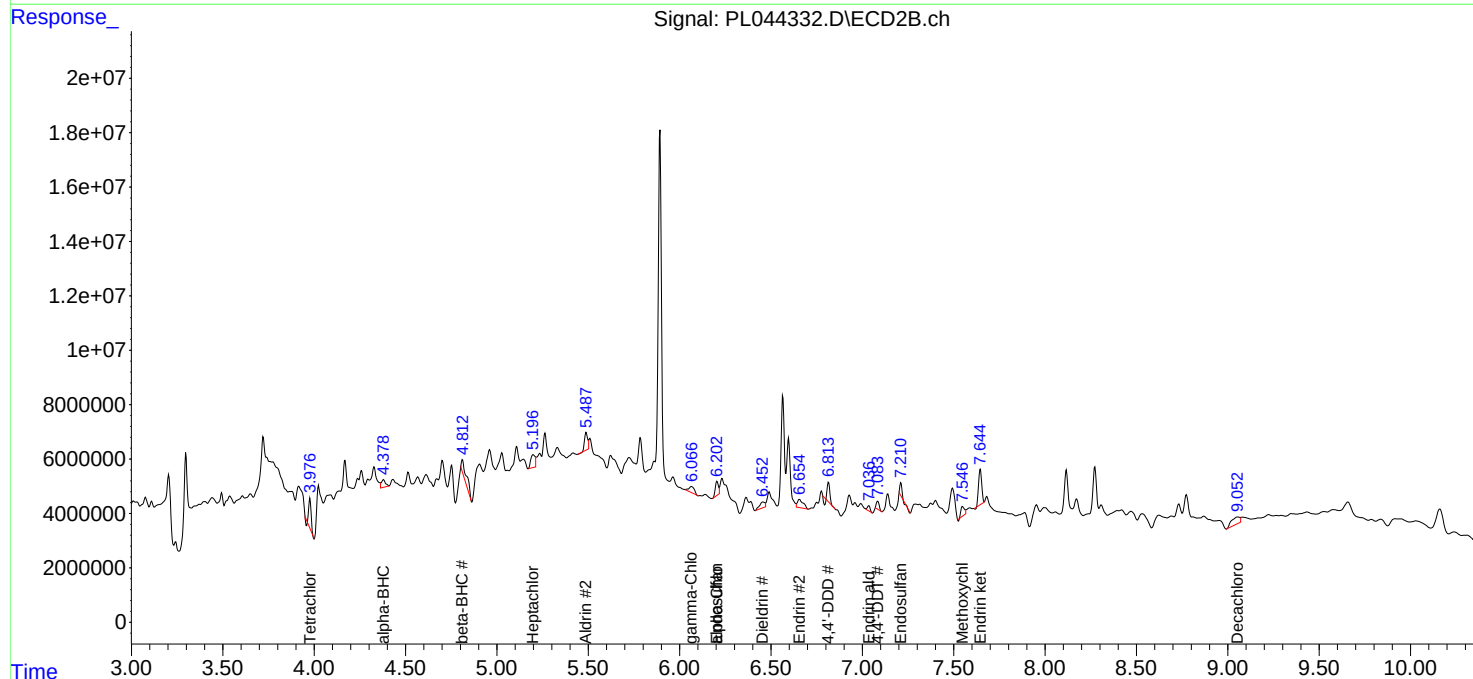
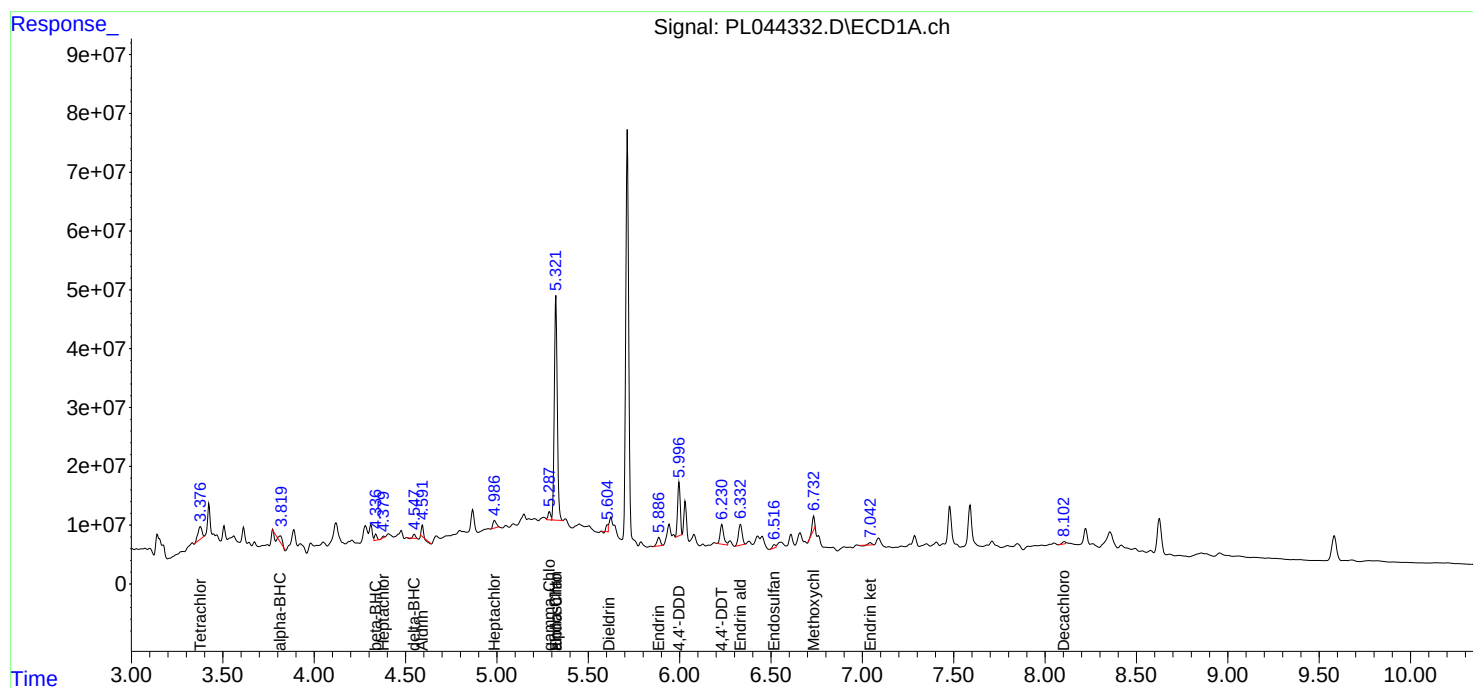
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

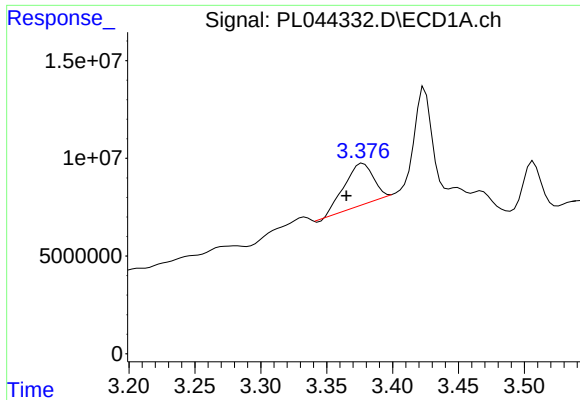
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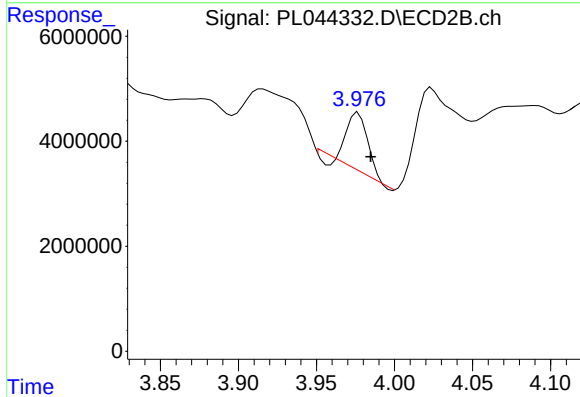




#1 Tetrachloro-m-xylene

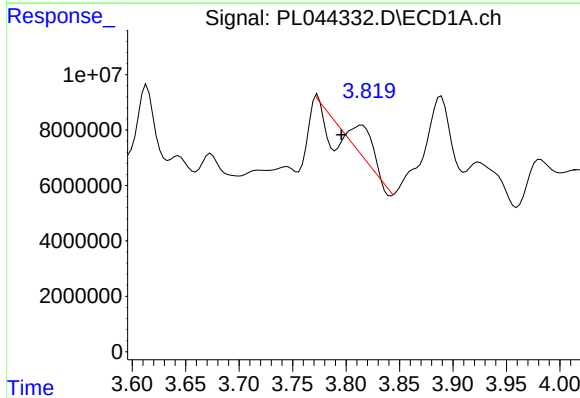
R.T.: 3.378 min
Delta R.T.: 0.013 min
Response: 31913625
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



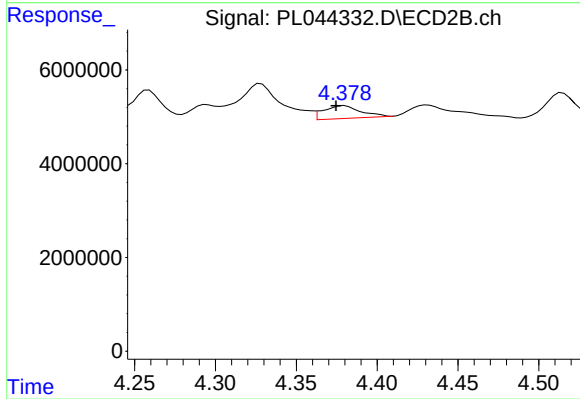
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.008 min
Response: 9638947
Conc: 4.42 ng/ml



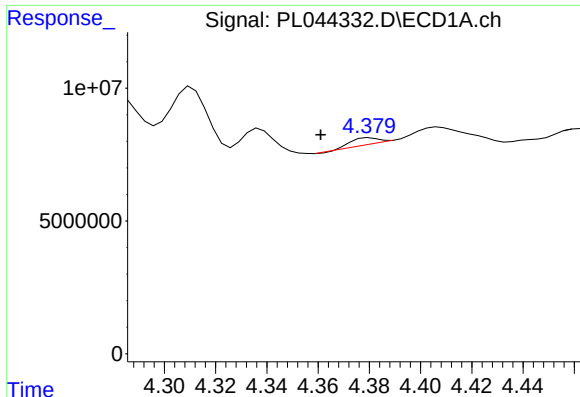
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.019 min
Response: 891380
Conc: 0.10 ng/ml



#2 alpha-BHC

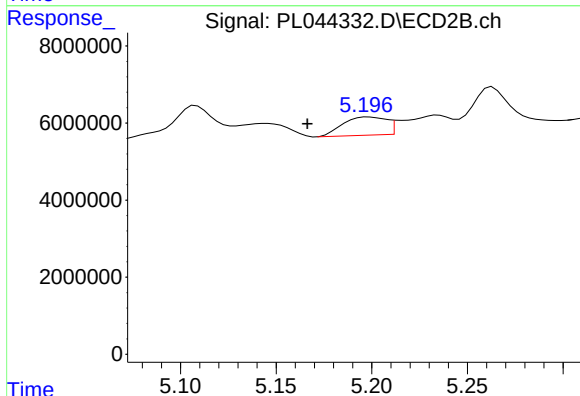
R.T.: 4.380 min
Delta R.T.: 0.005 min
Response: 4697465
Conc: 1.69 ng/ml



#4 Heptachlor

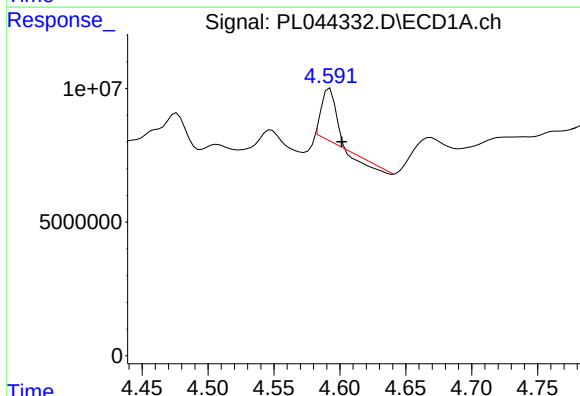
R.T.: 4.380 min
Delta R.T.: 0.019 min
Response: 1638959
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



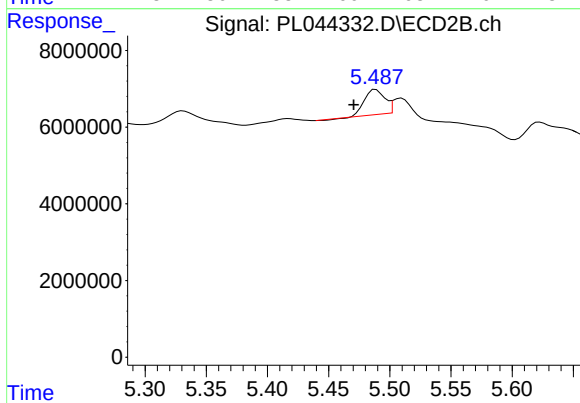
#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.032 min
Response: 7582810
Conc: 2.92 ng/ml



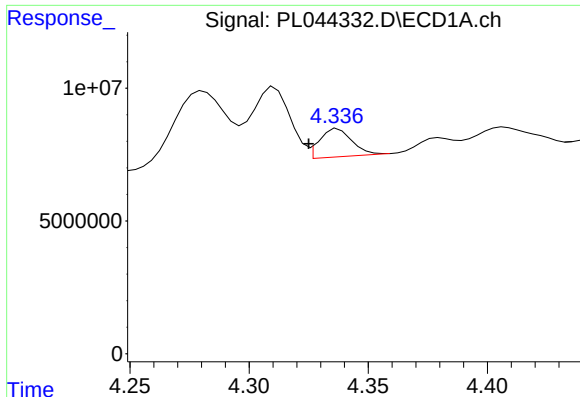
#5 Aldrin

R.T.: 4.593 min
Delta R.T.: -0.009 min
Response: 12406776
Conc: 1.59 ng/ml



#5 Aldrin

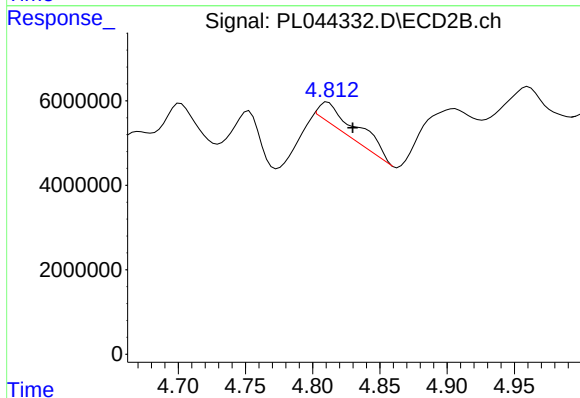
R.T.: 5.489 min
Delta R.T.: 0.018 min
Response: 7319928
Conc: 2.91 ng/ml



#6 beta-BHC

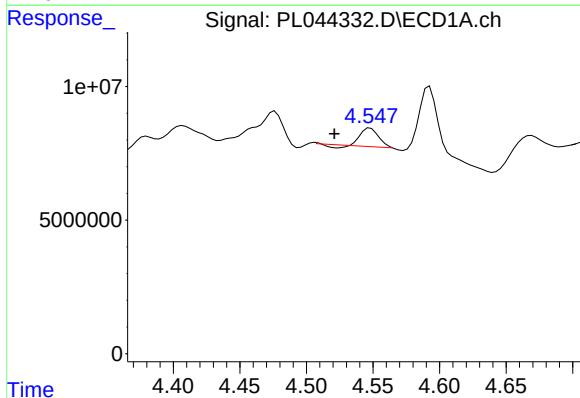
R.T.: 4.338 min
Delta R.T.: 0.013 min
Response: 9992327
Conc: 2.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



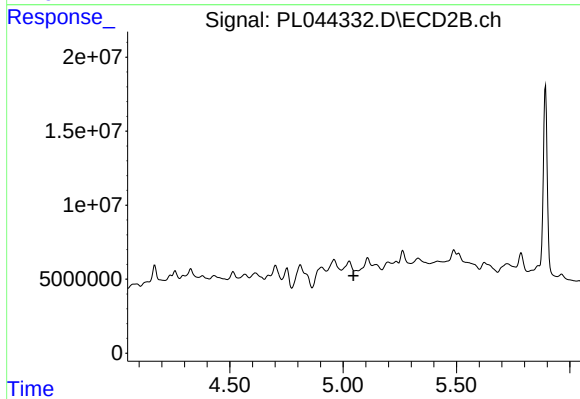
#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: -0.018 min
Response: 9520318
Conc: 8.07 ng/ml



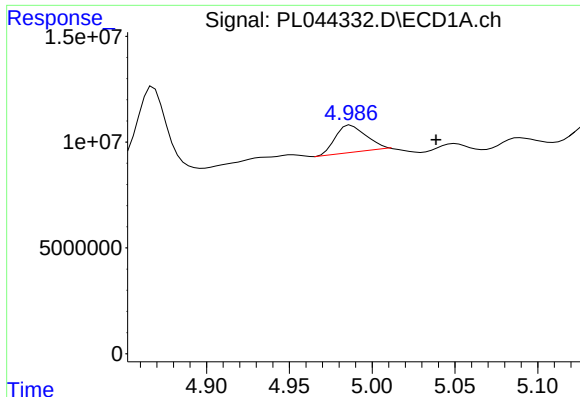
#7 delta-BHC

R.T.: 4.548 min
Delta R.T.: 0.027 min
Response: 5771952
Conc: 0.89 ng/ml



#7 delta-BHC

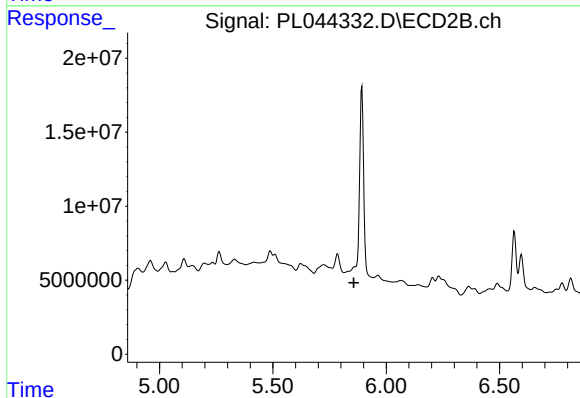
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

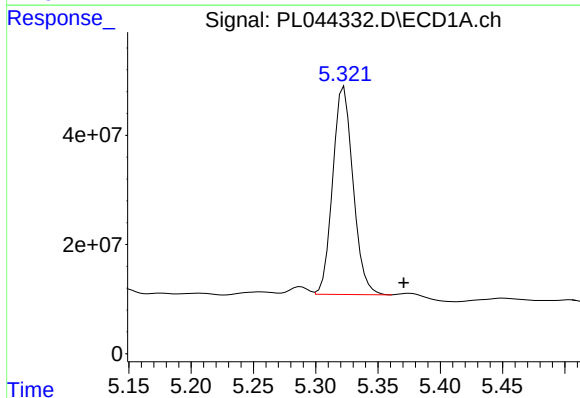
R.T.: 4.987 min
Delta R.T.: -0.052 min
Response: 18327838
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



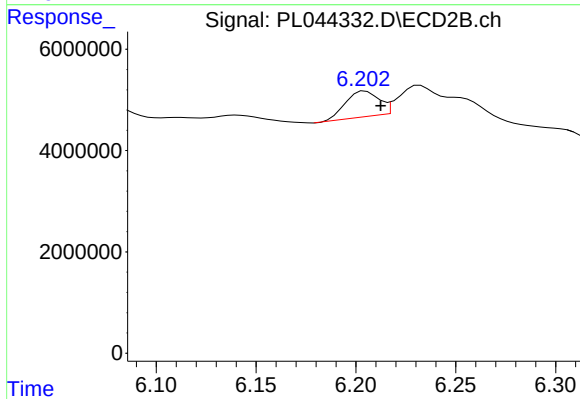
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: -929214
Conc: N.D.



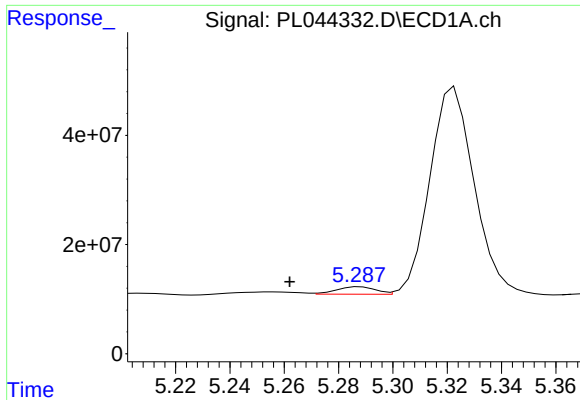
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.048 min
Response: 433415521
Conc: 61.52 ng/ml



#9 Endosulfan I

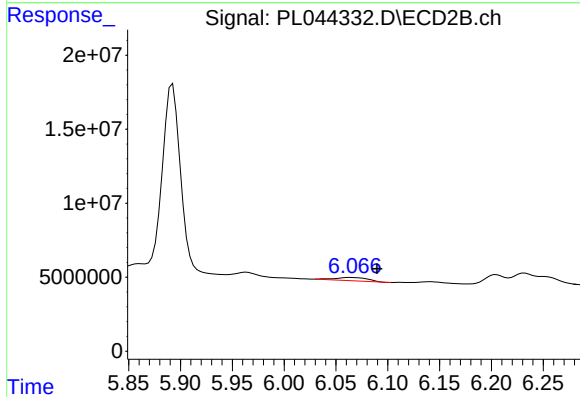
R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 5852436
Conc: 2.53 ng/ml



#10 gamma-Chlordane

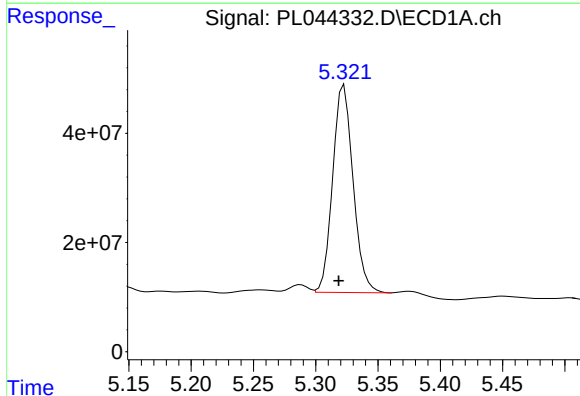
R.T.: 5.288 min
Delta R.T.: 0.026 min
Response: 13844092
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



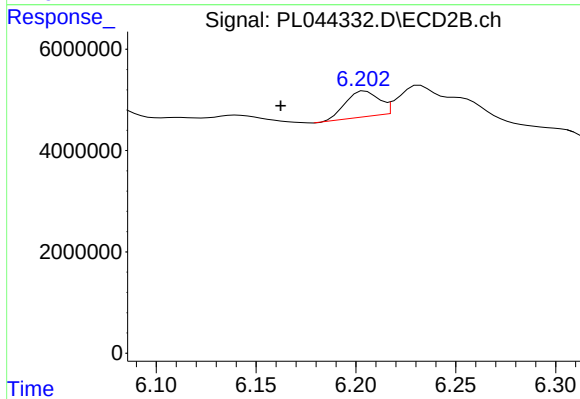
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: -0.026 min
Response: 4763252
Conc: 1.89 ng/ml



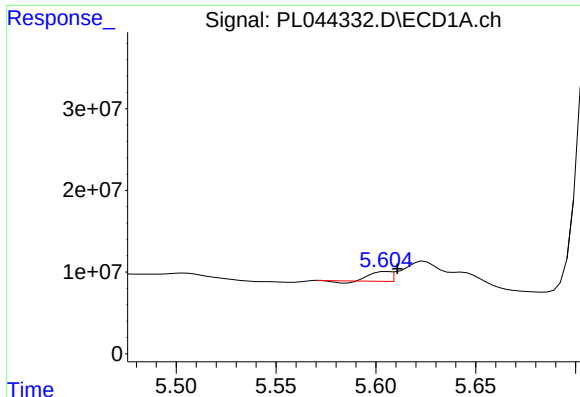
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.004 min
Response: 433415521
Conc: 56.88 ng/ml



#11 alpha-Chlordane

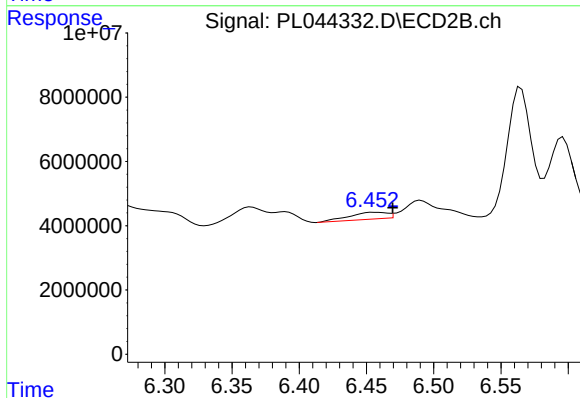
R.T.: 6.205 min
Delta R.T.: 0.042 min
Response: 5852436
Conc: 2.33 ng/ml



#13 Dieldrin

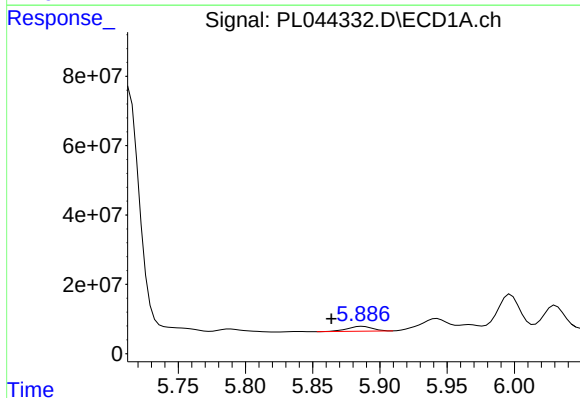
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 7195400
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



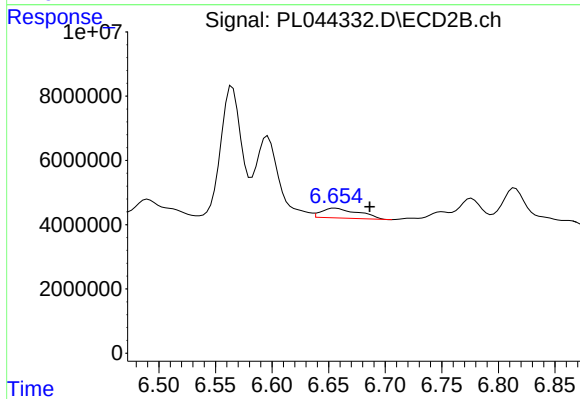
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 4228113
Conc: 1.76 ng/ml



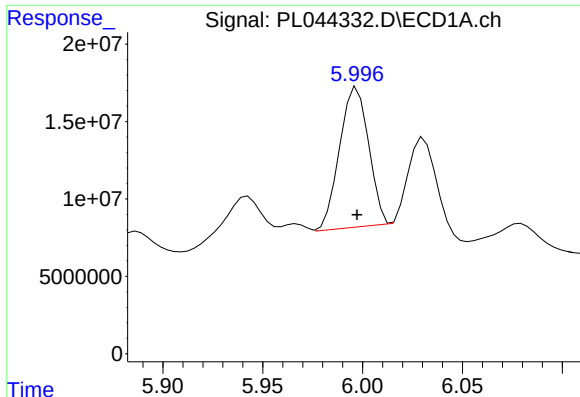
#14 Endrin

R.T.: 5.887 min
Delta R.T.: 0.023 min
Response: 18357584
Conc: 2.74 ng/ml



#14 Endrin

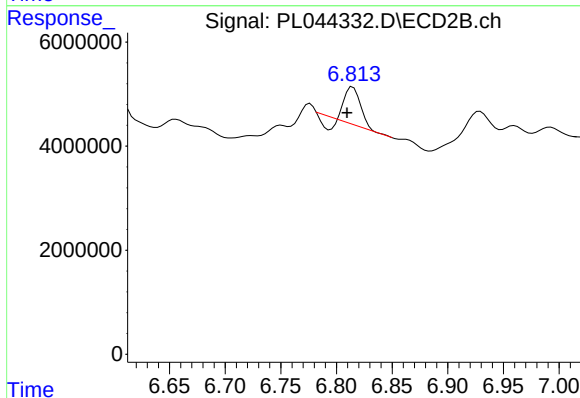
R.T.: 6.656 min
Delta R.T.: -0.030 min
Response: 6884455
Conc: 3.42 ng/ml



#16 4,4'-DDD

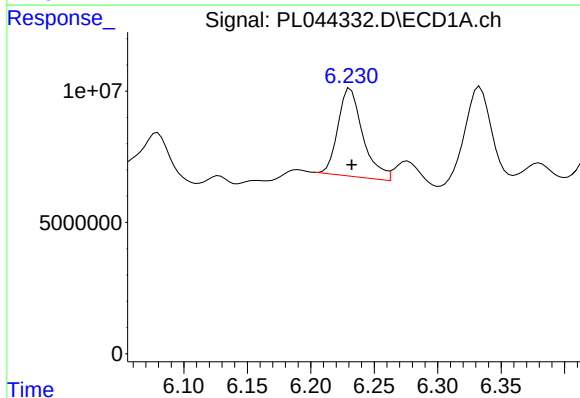
R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 91304733
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



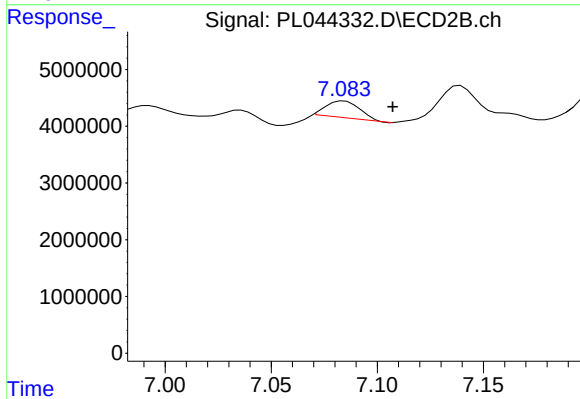
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.005 min
Response: 5353520
Conc: 3.12 ng/ml



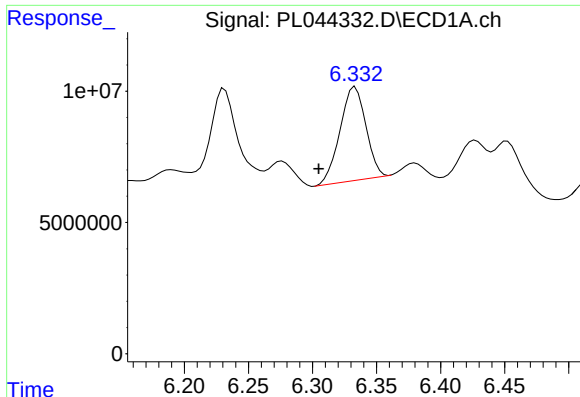
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 45815624
Conc: 8.99 ng/ml



#17 4,4'-DDT

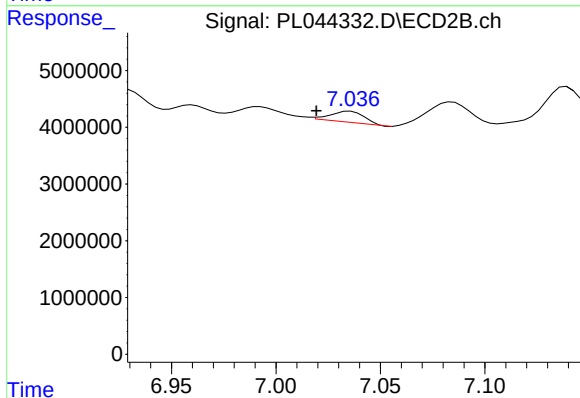
R.T.: 7.084 min
Delta R.T.: -0.023 min
Response: 3216666
Conc: 1.96 ng/ml



#18 Endrin aldehyde

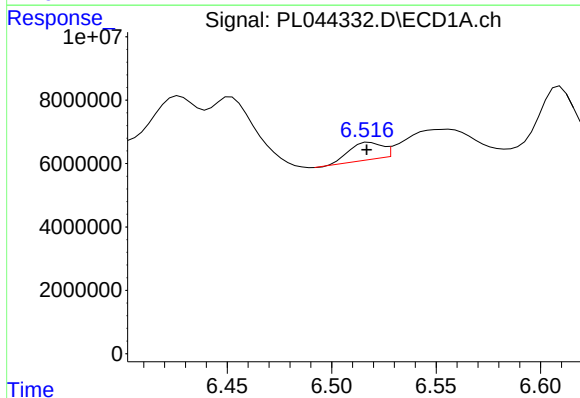
R.T.: 6.333 min
Delta R.T.: 0.028 min
Response: 49895058
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



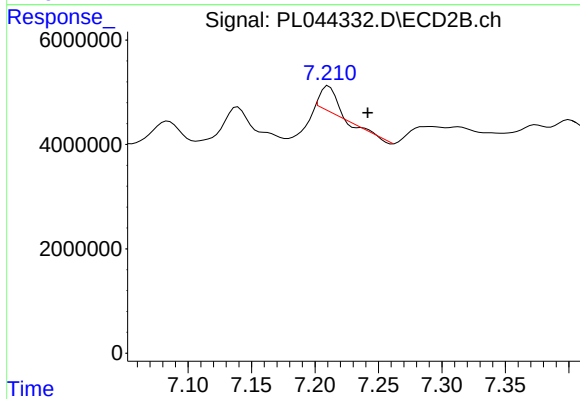
#18 Endrin aldehyde

R.T.: 7.036 min
Delta R.T.: 0.016 min
Response: 2164000
Conc: 1.13 ng/ml



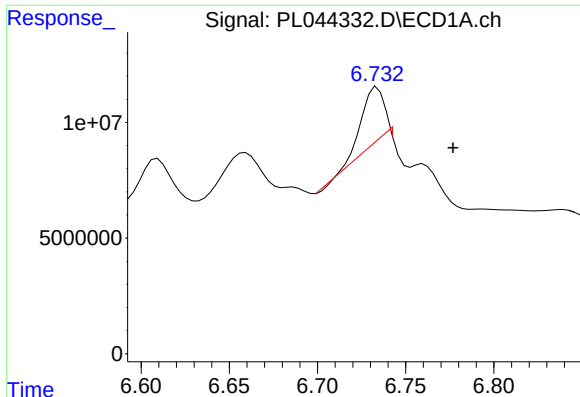
#19 Endosulfan Sulfate

R.T.: 6.518 min
Delta R.T.: 0.001 min
Response: 5946799
Conc: 1.04 ng/ml



#19 Endosulfan Sulfate

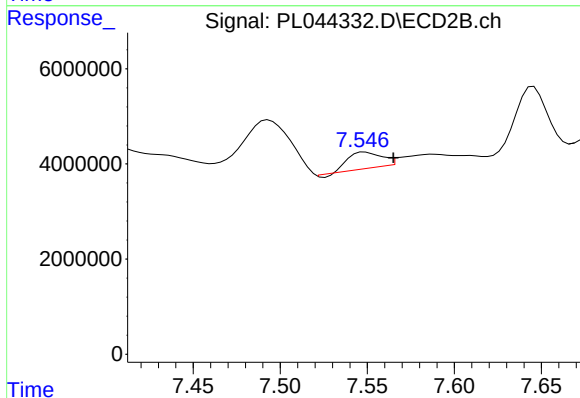
R.T.: 7.211 min
Delta R.T.: -0.031 min
Response: 3940887
Conc: 2.05 ng/ml



#20 Methoxychlor

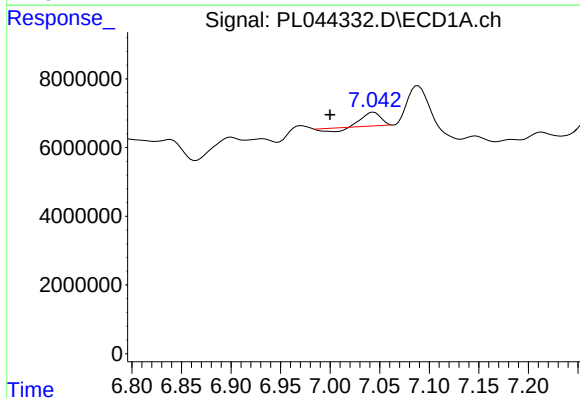
R.T.: 6.734 min
Delta R.T.: -0.043 min
Response: 21293781
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



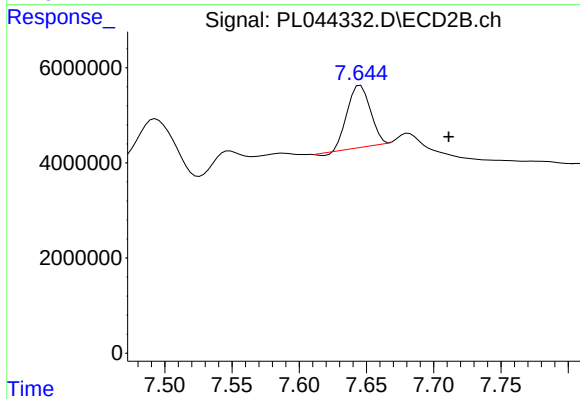
#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.017 min
Response: 4412435
Conc: 4.31 ng/ml



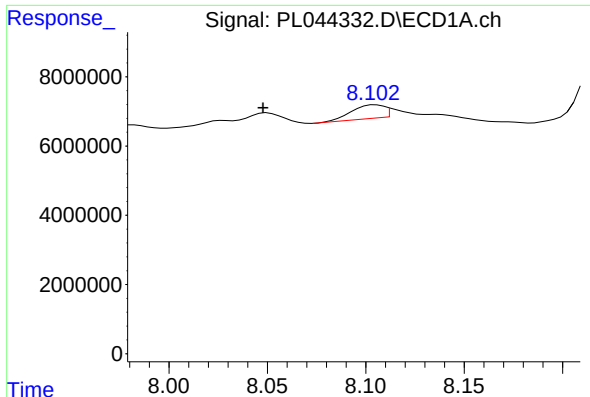
#21 Endrin ketone

R.T.: 7.044 min
Delta R.T.: 0.044 min
Response: 4312076
Conc: 0.62 ng/ml



#21 Endrin ketone

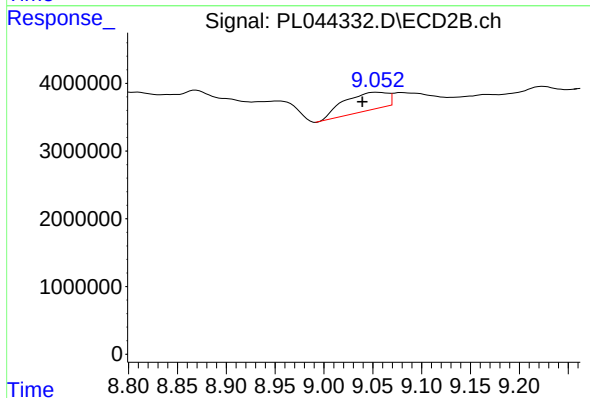
R.T.: 7.646 min
Delta R.T.: -0.066 min
Response: 15291912
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: 0.057 min
Response: 4800271
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.014 min
Response: 8198972
Conc: 3.70 ng/ml