

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 13:19
 Operator : AR\AJ
 Sample : M2187-01
 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: Apr 29 04:00:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.429	4.153	43582685	41573248	11.566	11.837
28)	SA Decachlor...	8.163	9.353	40908341	38602827	10.669	12.478
Target Compounds							
2)	A alpha-BHC	0.000	4.580f	0	4687876	N.D.	0.911 #
5)	MB Aldrin	0.000	5.701f	0	5328109	N.D.	1.140 #
6)	B beta-BHC	0.000	5.042	0	10899829	N.D.	1.704 #
7)	B delta-BHC	4.607f	5.251	1380984	1600683	0.243	0.361 #
8)	B Heptachlo...	5.119	6.060	2119247	24146735	0.433	6.527 #
9)	A Endosulfan I	5.479f	6.411f	7619270	1799687	1.651	0.473 #
10)	B gamma-Chl...	5.370f	6.321	21751412	12677397	4.268	3.045 #
11)	B alpha-Chl...	5.392	6.383	22898710	7847065	4.651	1.892 #
12)	B 4,4'-DDE	5.574	6.541	99461	17724039	0.022	4.671 #
13)	MA Dieldrin	5.696	6.681f	37772009	8954542	7.786	2.287 #
14)	MA Endrin	5.956	6.905f	-1418186	13527871	N.D.	4.317
15)	B Endosulfa...	6.216	7.109f	10790148	1982106	2.615	0.600 #
16)	A 4,4'-DDD	0.000	7.041	0	22463434	N.D.	7.212 #
17)	MA 4,4'-DDT	6.321	7.312f	40272774	40912325	10.328	12.641
18)	B Endrin al...	6.416f	7.260	4994122	4757045	1.474	1.701
19)	B Endosulfa...	6.609	0.000	6708970	0	1.552	N.D. #
20)	A Methoxychlor	6.854f	0.000	15403665	0	7.842	N.D. #
22)	Mirex	0.000	8.432	0	1470960	N.D.	0.527 #
23)	Chlordane-1	4.288	5.174	9808932	2742769	58.029	19.602 #
24)	Chlordane-2	4.793	5.654	3933166	3968740	22.894	24.436
25)	Chlordane-3	5.370f	6.321	21751412	12677397	43.708	22.617 #
26)	Chlordane-4	5.392f	6.383	22898710	7847065	54.261	11.688 #
27)	Chlordane-5	6.216f	7.217	10790148	2315274	64.076	19.716 #

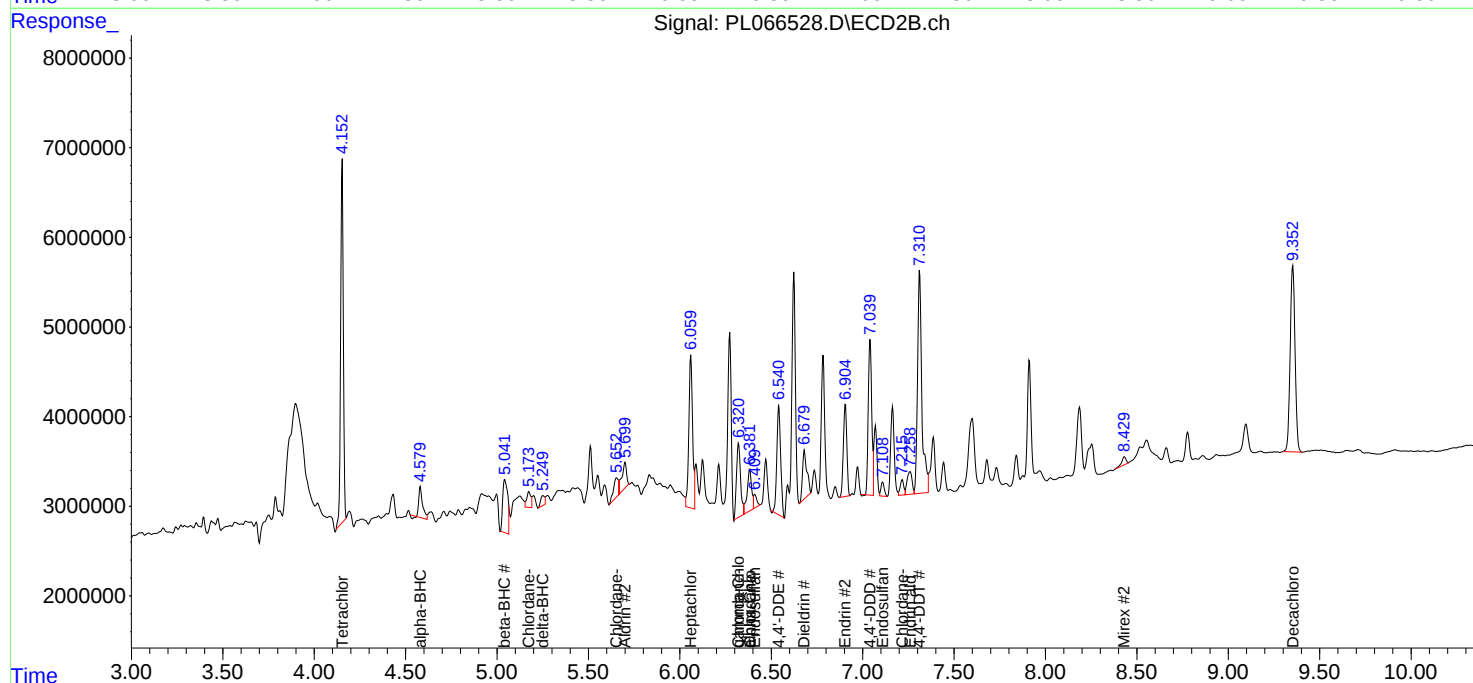
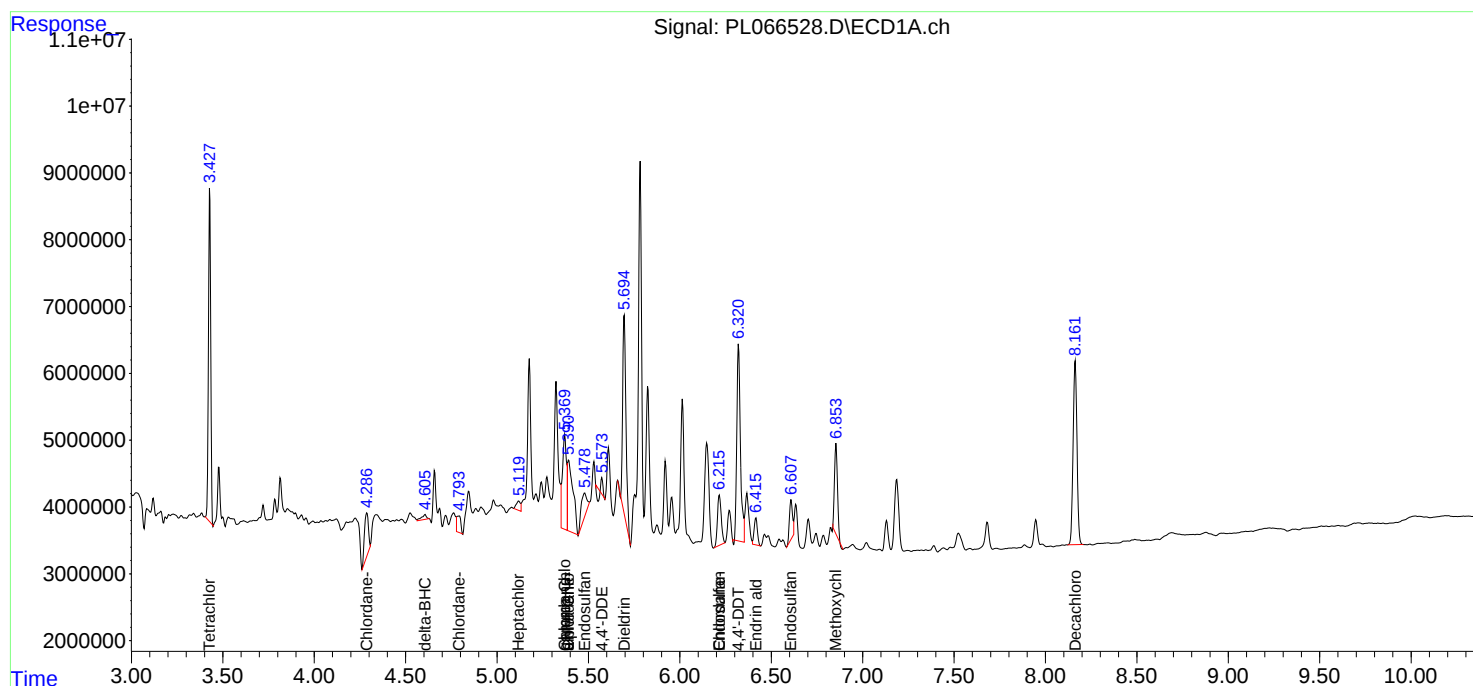
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

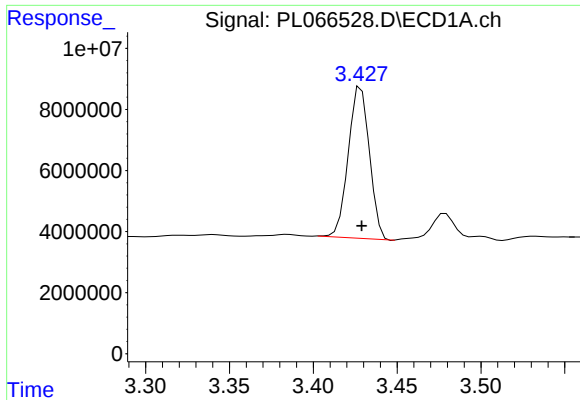
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 13:19
 Operator : AR\AJ
 Sample : M2187-01
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:00:01 2021
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

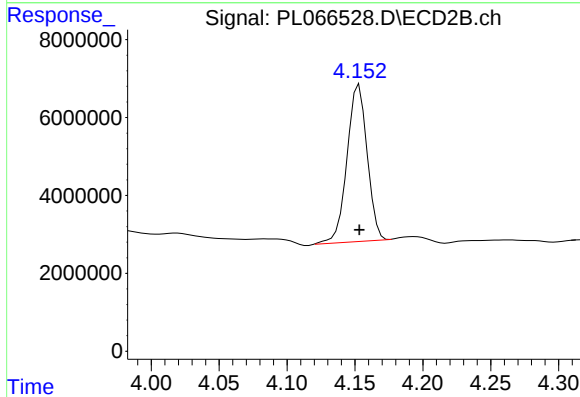




#1 Tetrachloro-m-xylene

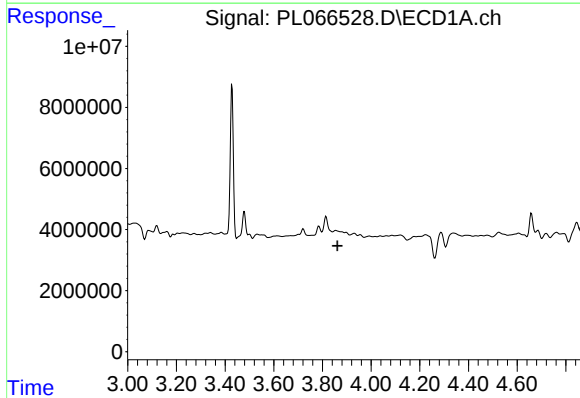
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 43582685
Conc: 11.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



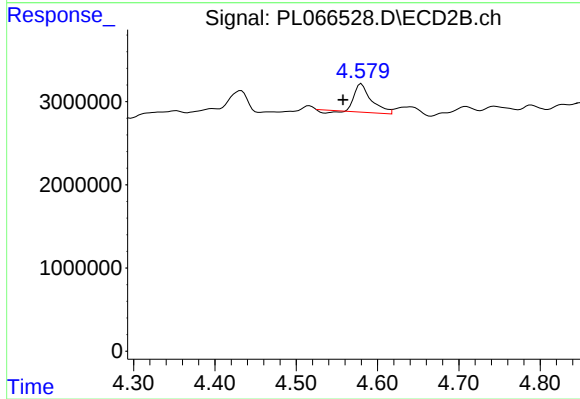
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 41573248
Conc: 11.84 ng/ml



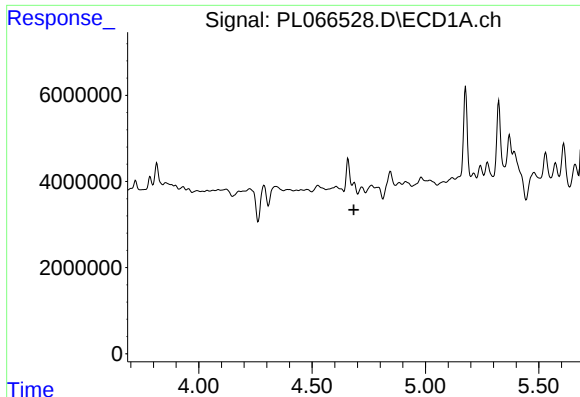
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

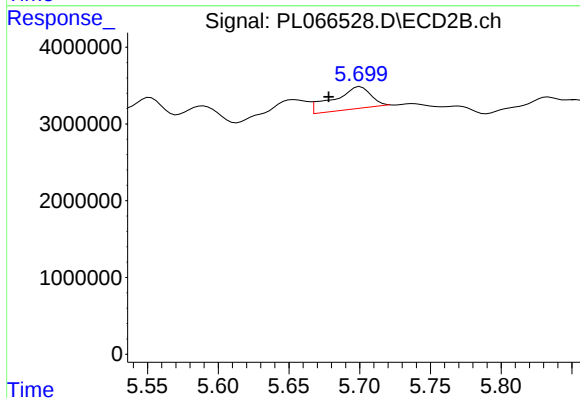
R.T.: 4.580 min
Delta R.T.: 0.023 min
Response: 4687876
Conc: 0.91 ng/ml



#5 Aldrin

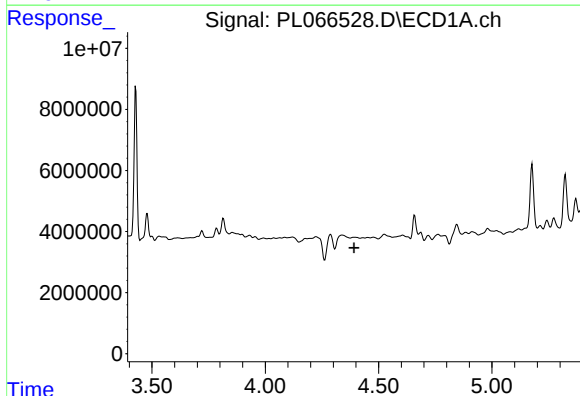
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



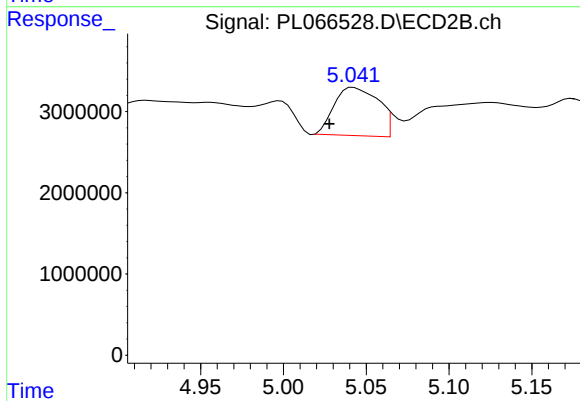
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 5328109
Conc: 1.14 ng/ml



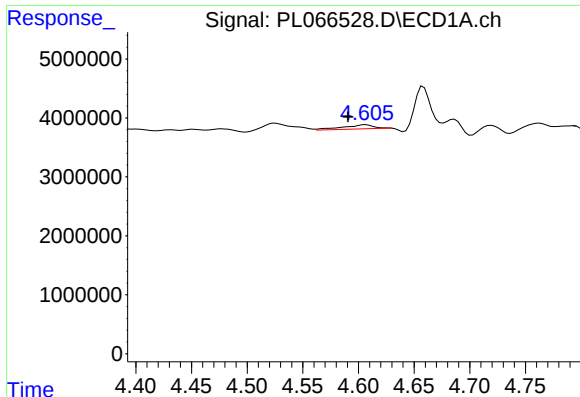
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.



#6 beta-BHC

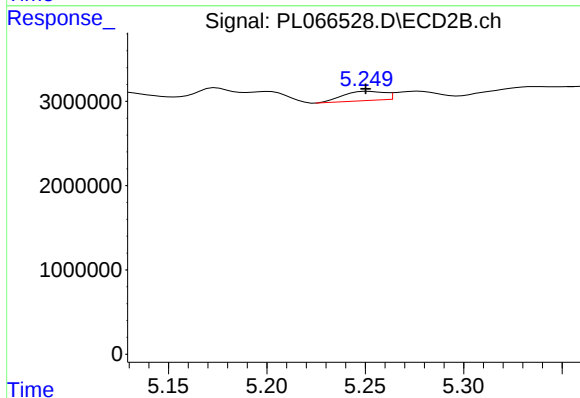
R.T.: 5.042 min
Delta R.T.: 0.015 min
Response: 10899829
Conc: 1.70 ng/ml



#7 delta-BHC

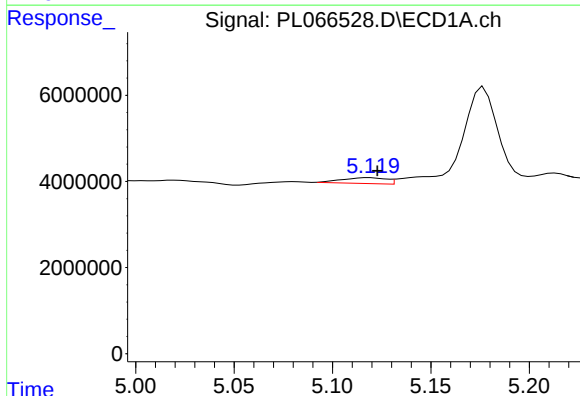
R.T.: 4.607 min
Delta R.T.: 0.016 min
Response: 1380984
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



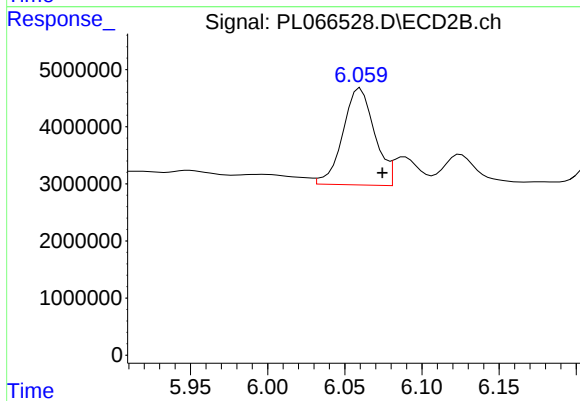
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 1600683
Conc: 0.36 ng/ml



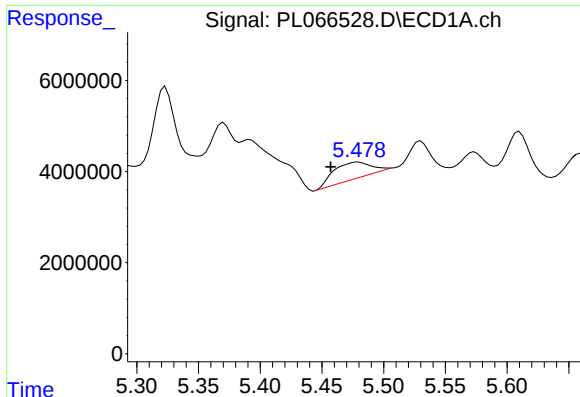
#8 Heptachlor epoxide

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 2119247
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

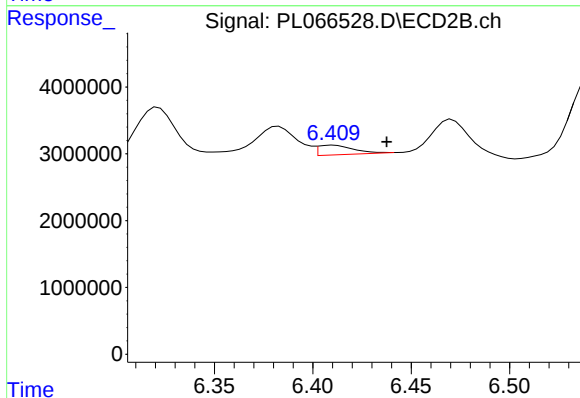
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 24146735
Conc: 6.53 ng/ml



#9 Endosulfan I

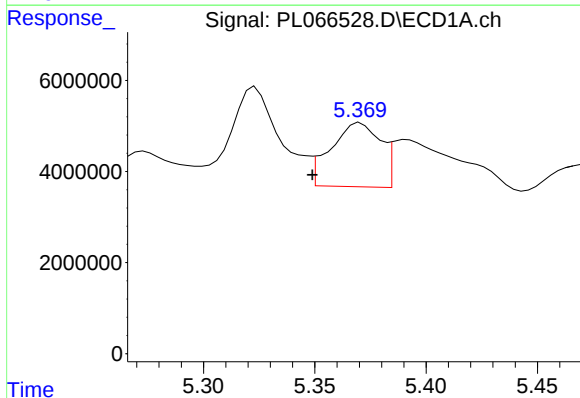
R.T.: 5.479 min
Delta R.T.: 0.022 min
Response: 7619270
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



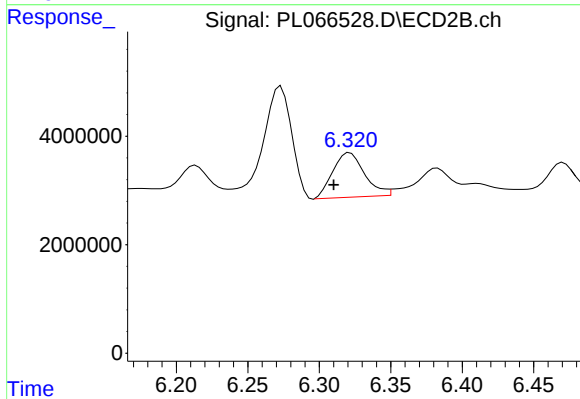
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: -0.027 min
Response: 1799687
Conc: 0.47 ng/ml



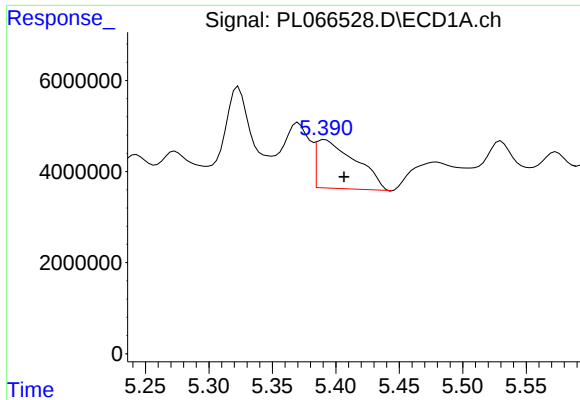
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.022 min
Response: 21751412
Conc: 4.27 ng/ml



#10 gamma-Chlordane

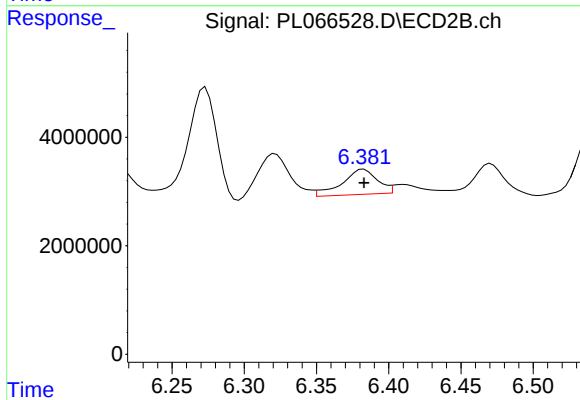
R.T.: 6.321 min
Delta R.T.: 0.011 min
Response: 12677397
Conc: 3.05 ng/ml



#11 alpha-Chlordane

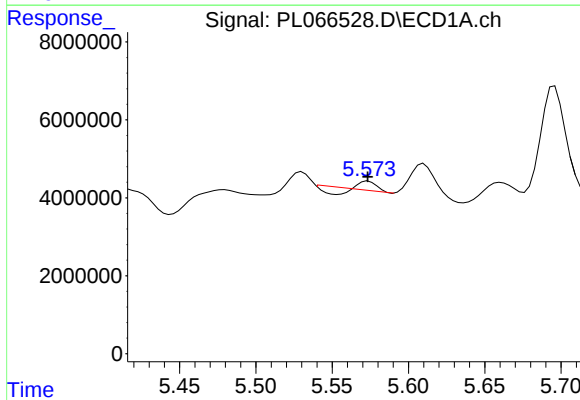
R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 22898710
Conc: 4.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



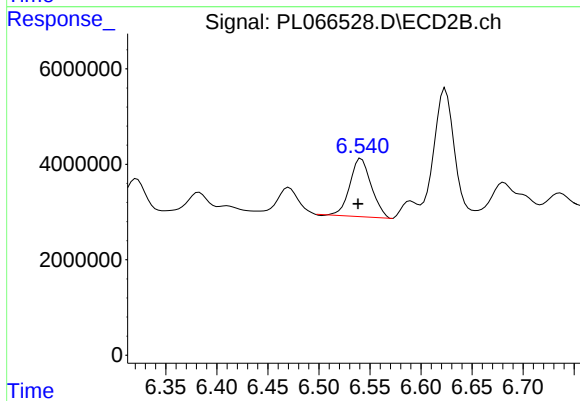
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 7847065
Conc: 1.89 ng/ml



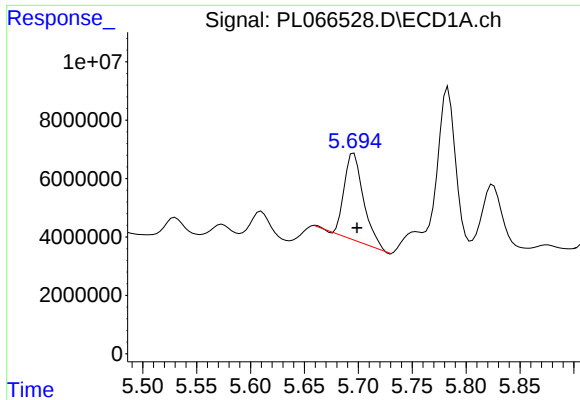
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 99461
Conc: 0.02 ng/ml



#12 4,4'-DDE

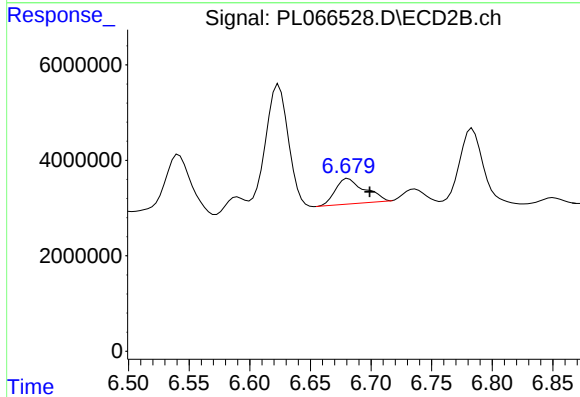
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 17724039
Conc: 4.67 ng/ml



#13 Dieldrin

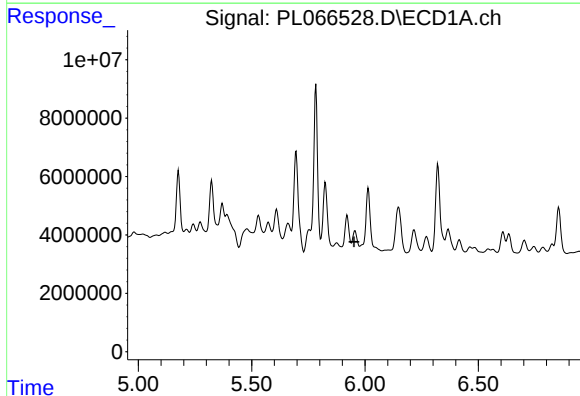
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 37772009
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



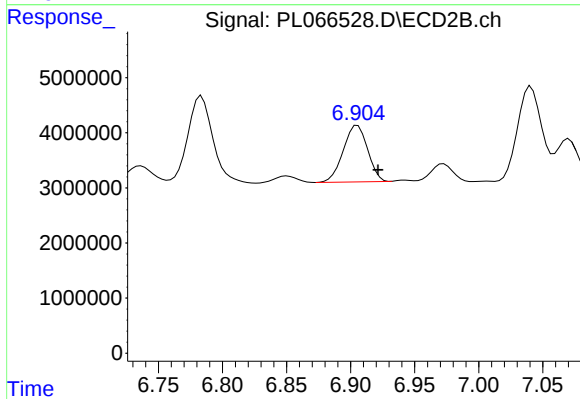
#13 Dieldrin

R.T.: 6.681 min
Delta R.T.: -0.018 min
Response: 8954542
Conc: 2.29 ng/ml



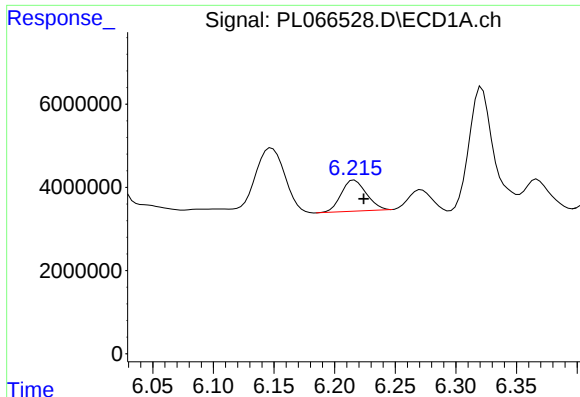
#14 Endrin

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: -1418186
Conc: N.D.



#14 Endrin

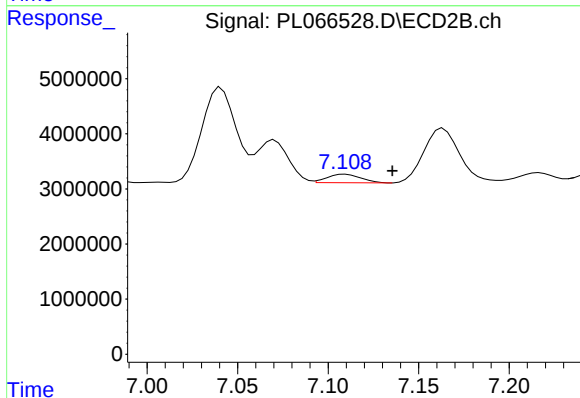
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 13527871
Conc: 4.32 ng/ml



#15 Endosulfan II

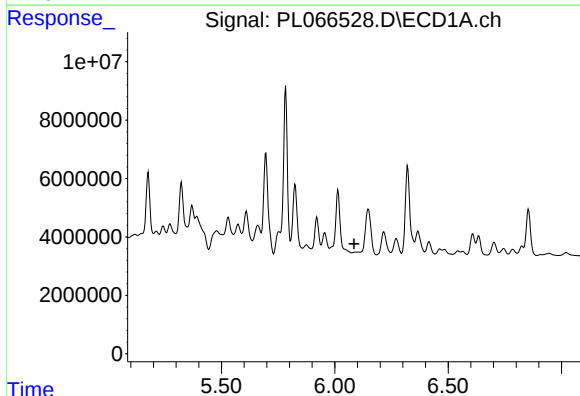
R.T.: 6.216 min
Delta R.T.: -0.008 min
Response: 10790148
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



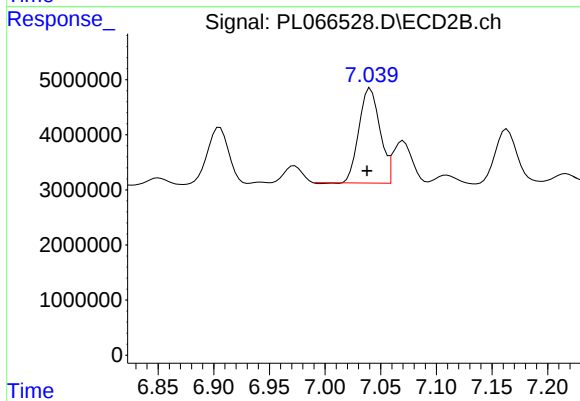
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.026 min
Response: 1982106
Conc: 0.60 ng/ml



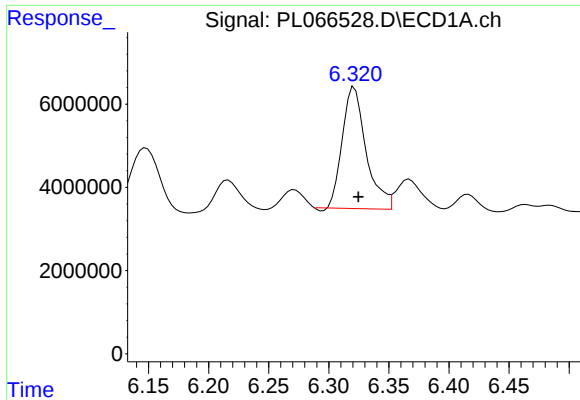
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

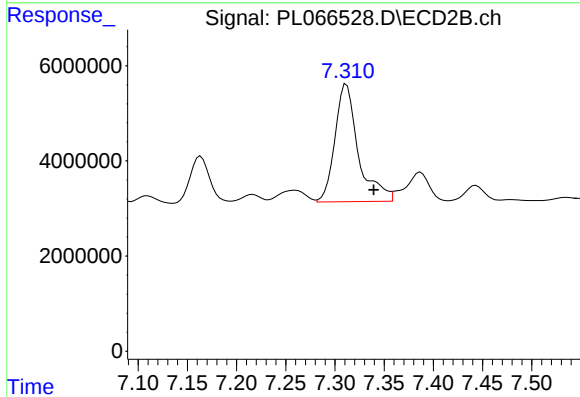
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 22463434
Conc: 7.21 ng/ml



#17 4,4'-DDT

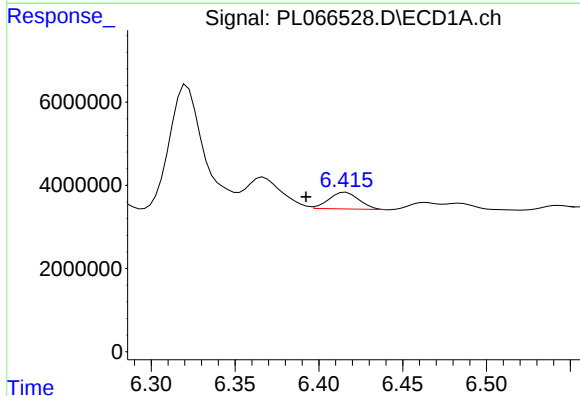
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 40272774
Conc: 10.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



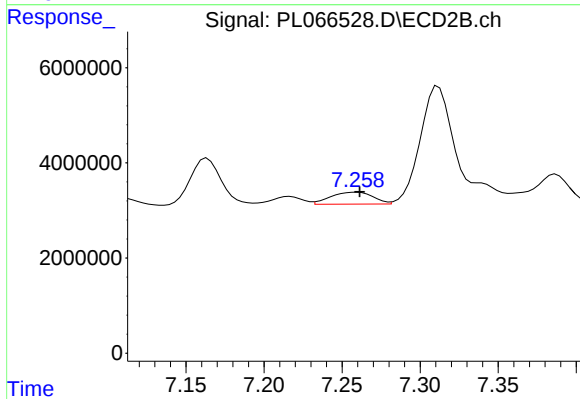
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 40912325
Conc: 12.64 ng/ml



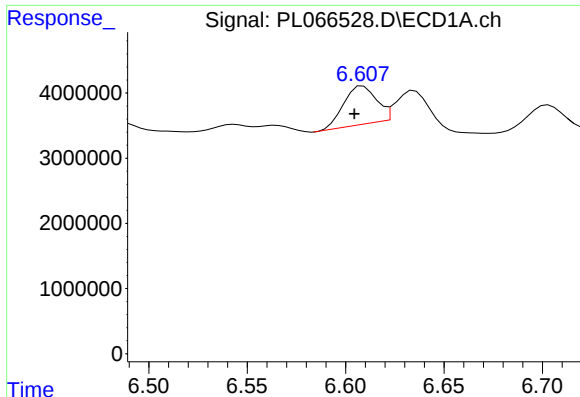
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.024 min
Response: 4994122
Conc: 1.47 ng/ml



#18 Endrin aldehyde

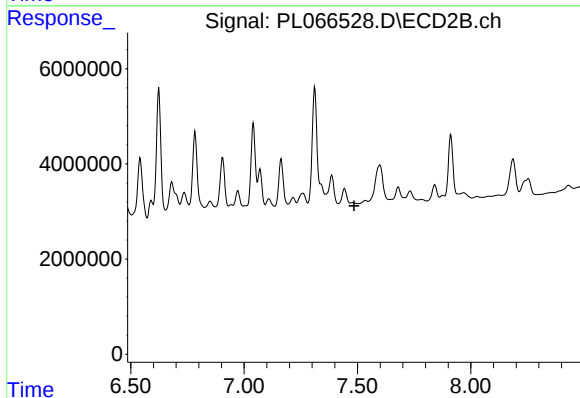
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 4757045
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

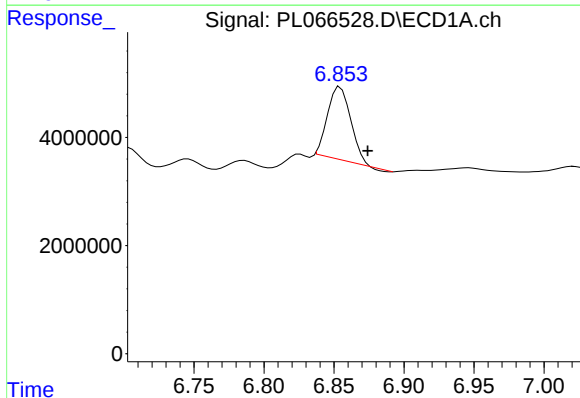
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 6708970
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



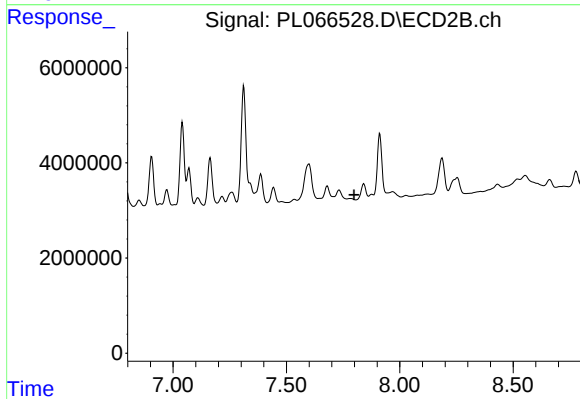
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



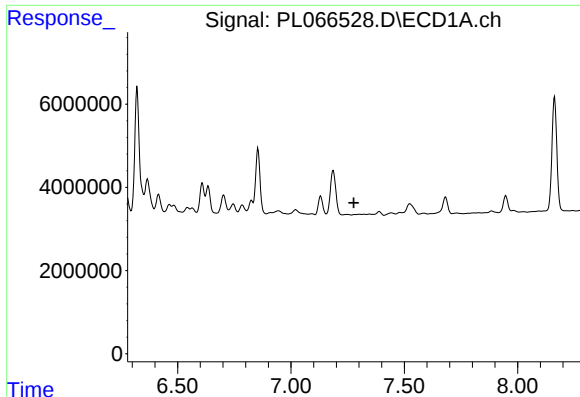
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 15403665
Conc: 7.84 ng/ml



#20 Methoxychlor

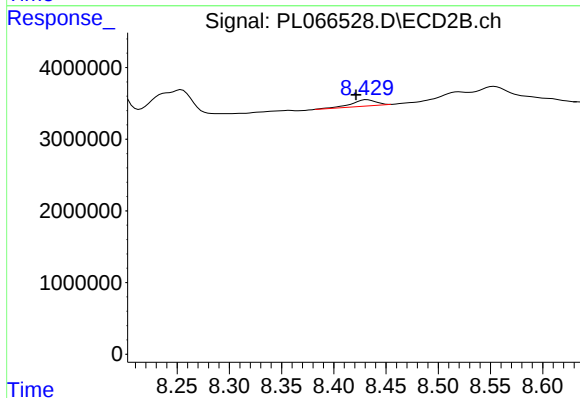
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

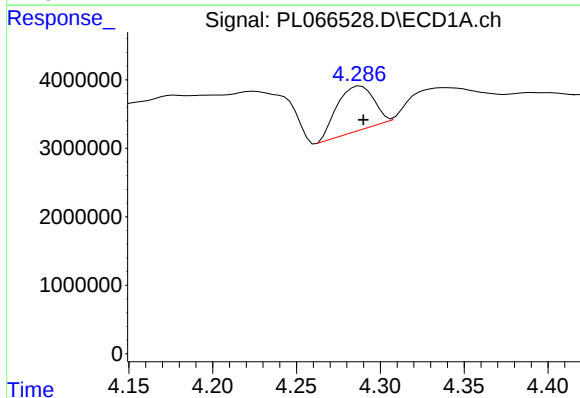
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



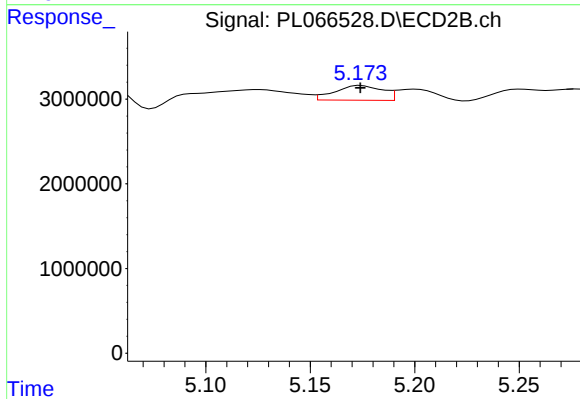
#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.010 min
Response: 1470960
Conc: 0.53 ng/ml



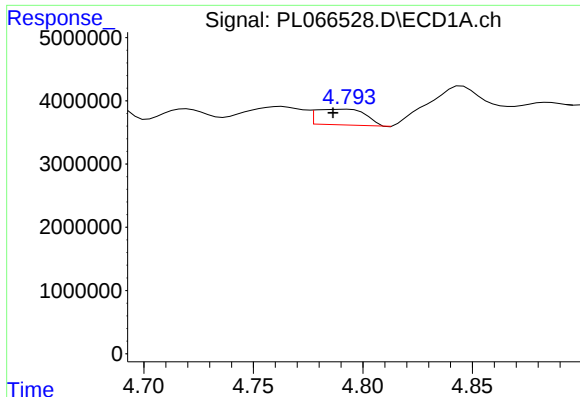
#23 Chlordane-1

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 9808932
Conc: 58.03 ng/ml



#23 Chlordane-1

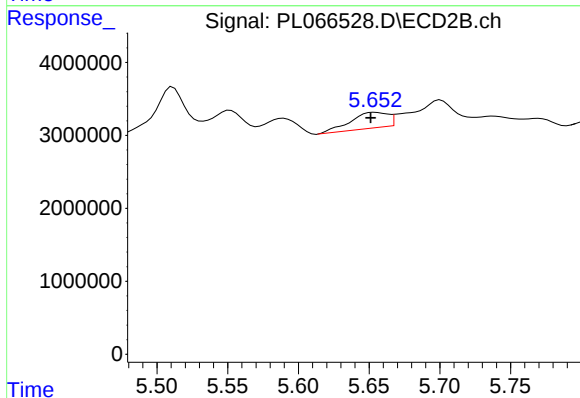
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 2742769
Conc: 19.60 ng/ml



#24 Chlordane-2

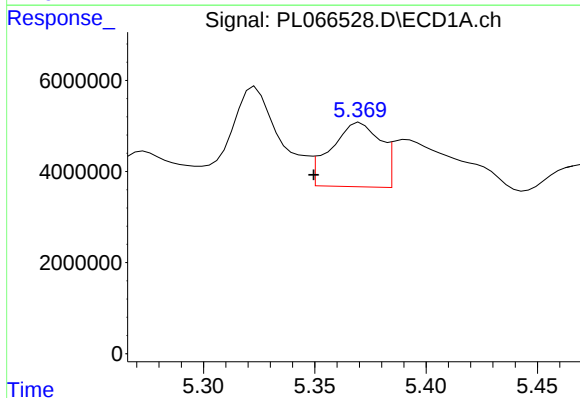
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 3933166
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



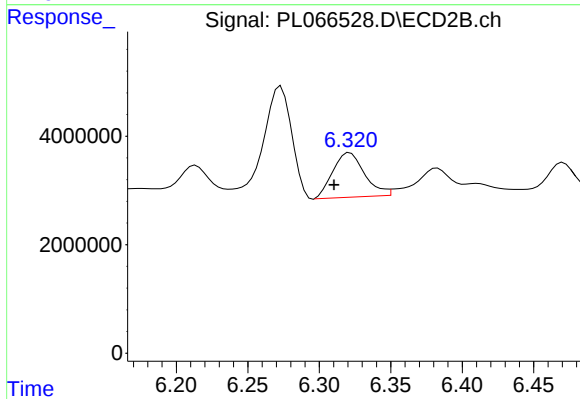
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 3968740
Conc: 24.44 ng/ml



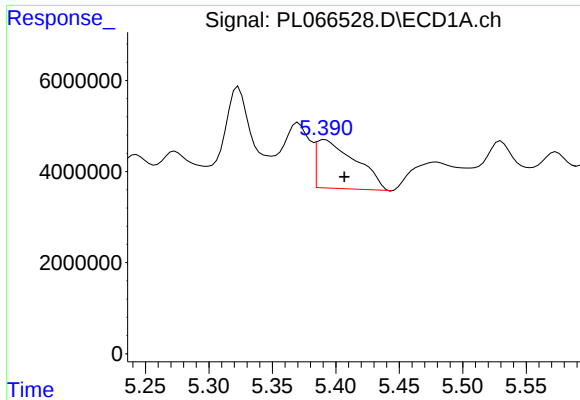
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.021 min
Response: 21751412
Conc: 43.71 ng/ml



#25 Chlordane-3

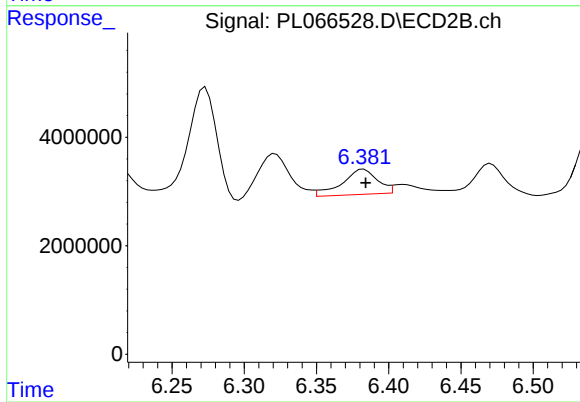
R.T.: 6.321 min
Delta R.T.: 0.011 min
Response: 12677397
Conc: 22.62 ng/ml



#26 Chlordane-4

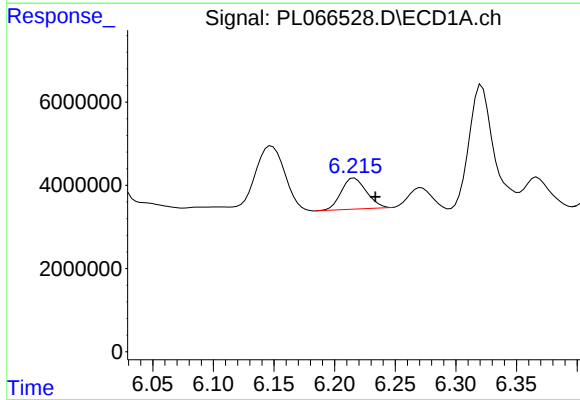
R.T.: 5.392 min
Delta R.T.: -0.015 min
Response: 22898710
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



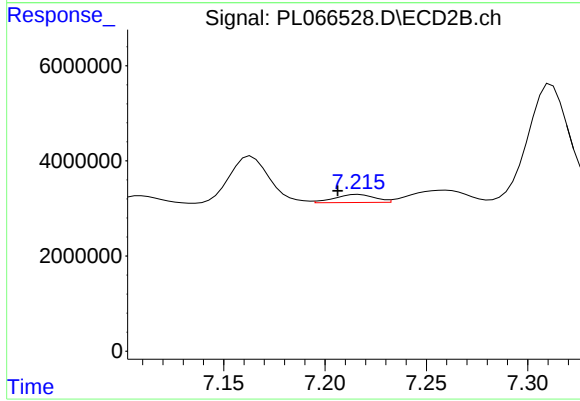
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 7847065
Conc: 11.69 ng/ml



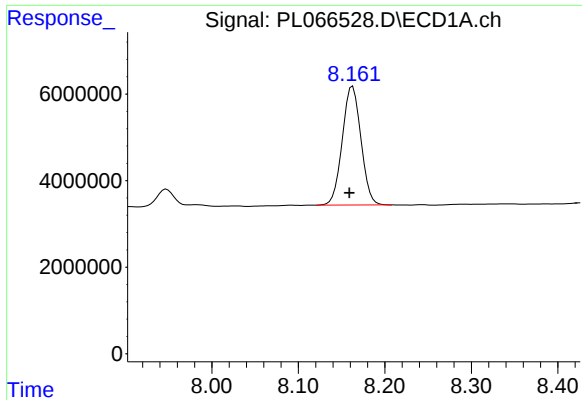
#27 Chlordane-5

R.T.: 6.216 min
Delta R.T.: -0.017 min
Response: 10790148
Conc: 64.08 ng/ml



#27 Chlordane-5

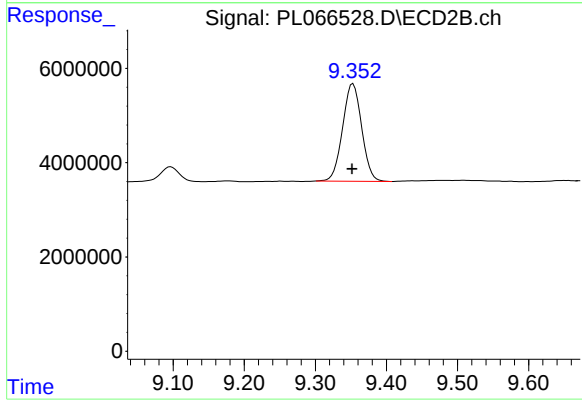
R.T.: 7.217 min
Delta R.T.: 0.010 min
Response: 2315274
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 40908341
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.001 min
Response: 38602827
Conc: 12.48 ng/ml