

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
 Data File : PL045799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 05:53
 Operator : AJ\SJ
 Sample : K1849-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PUMP-PC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 08:01:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	131.3E6	38183437	19.093	17.830
28)	SA Decachlor...	8.043	9.036	133.8E6	43588000	15.991	19.076
Target Compounds							
2)	A alpha-BHC	3.790	4.357	5952700	5967740	0.536	1.964 #
3)	MA gamma-BHC...	4.076	4.641f	3536556	2998191	0.350	1.061 #
4)	MA Heptachlor	0.000	5.180f	0	3092026	N.D.	1.039 #
5)	MB Aldrin	0.000	5.443f	0	2716518	N.D.	1.006 #
9)	A Endosulfan I	5.396f	6.226f	2376803	828066	0.266	0.333 #
10)	B gamma-Chl...	0.000	6.073	0	7389946	N.D.	2.754 #
11)	B alpha-Chl...	5.309	0.000	8805548	0	0.908	N.D. #
12)	B 4,4'-DDE	5.500f	6.318	13357244	2814687	1.522	1.205
13)	MA Dieldrin	5.592f	6.455	19818059	1332205	2.073	0.518 #
15)	B Endosulfa...	6.151	0.000	4071057	0	0.470	N.D. #
17)	MA 4,4'-DDT	0.000	7.126f	0	8165016	N.D.	4.137 #
18)	B Endrin al...	6.310	7.043f	4569487	5079650	0.625	2.485 #
20)	A Methoxychlor	0.000	7.545f	0	5431444	N.D.	4.425 #
21)	B Endrin ke...	7.024f	0.000	9253607	0	1.004	N.D. #
24)	Chlordane-2	0.000	5.443	0	2716518	N.D.	22.482 #
25)	Chlordane-3	0.000	6.073f	0	7389946	N.D.	18.967 #
26)	Chlordane-4	5.309	0.000	8805548	0	8.307	N.D. #
27)	Chlordane-5	6.151	0.000	4071057	0	11.788	N.D. #

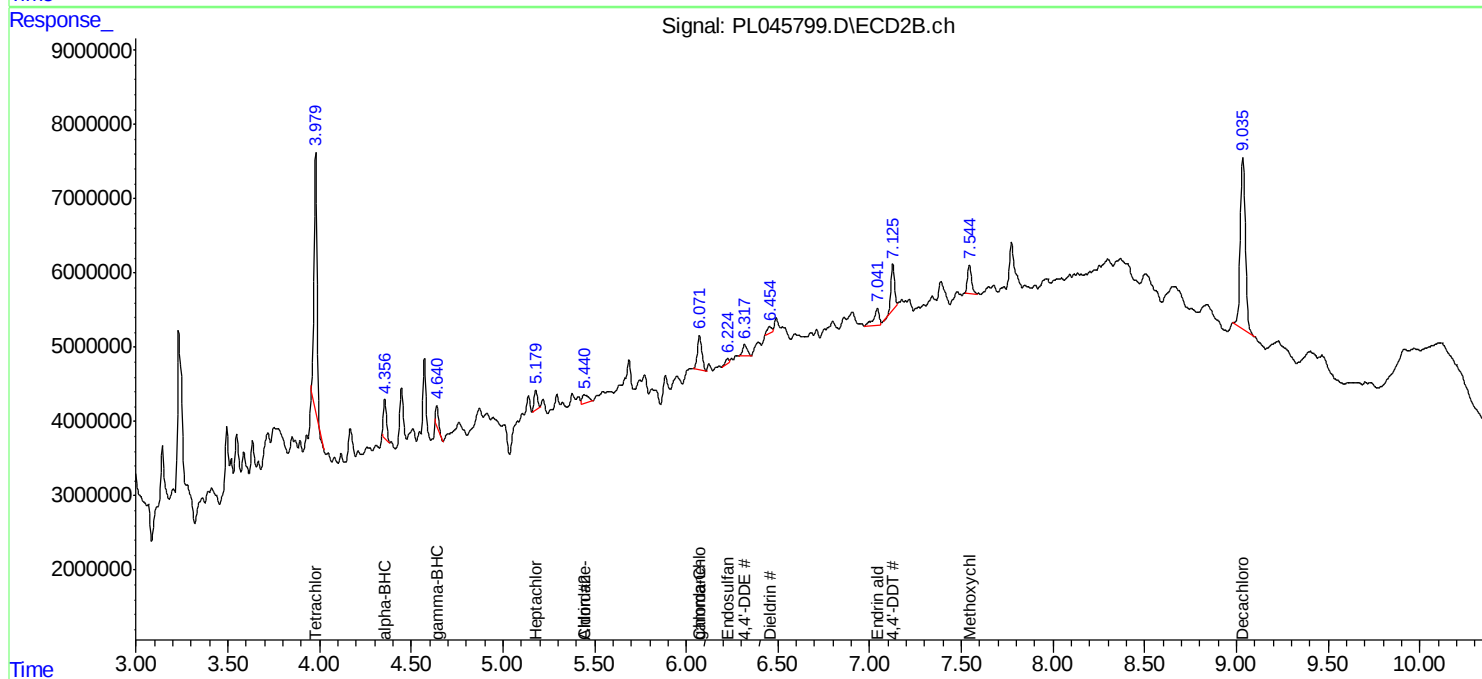
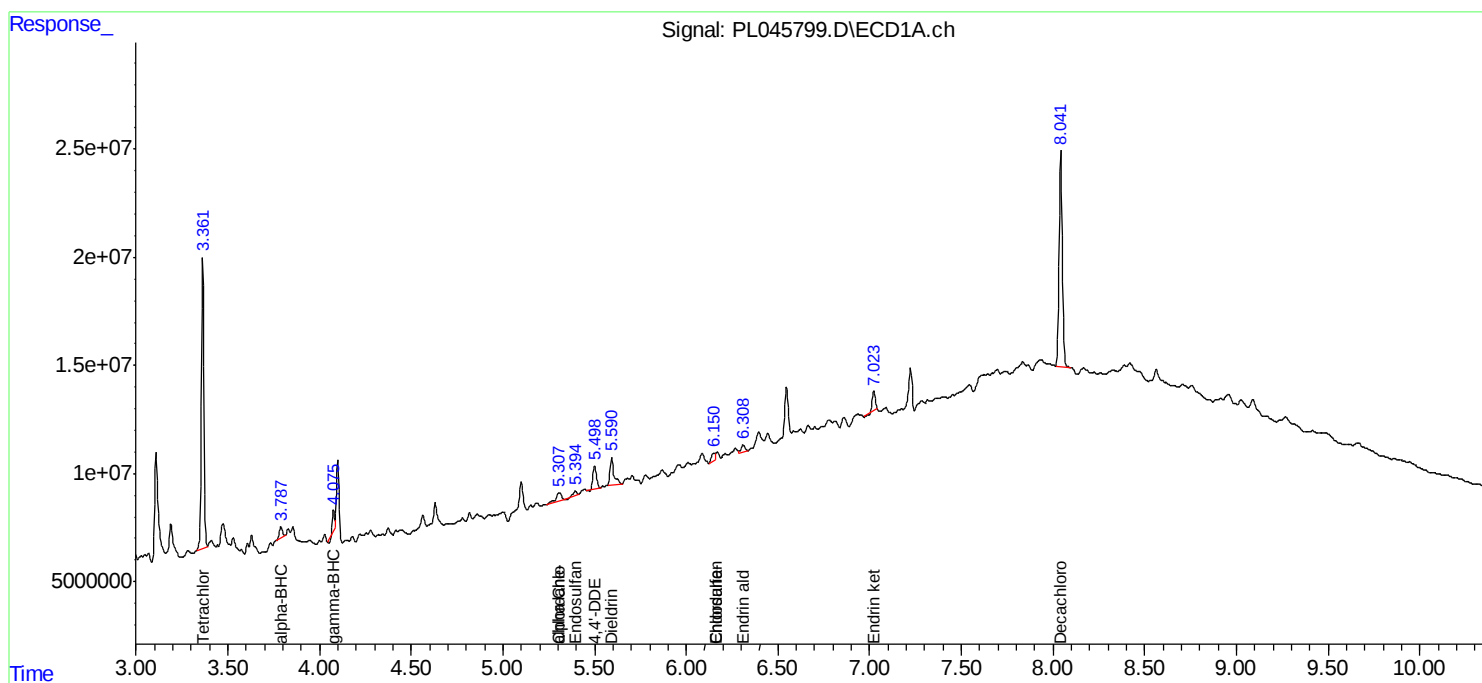
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

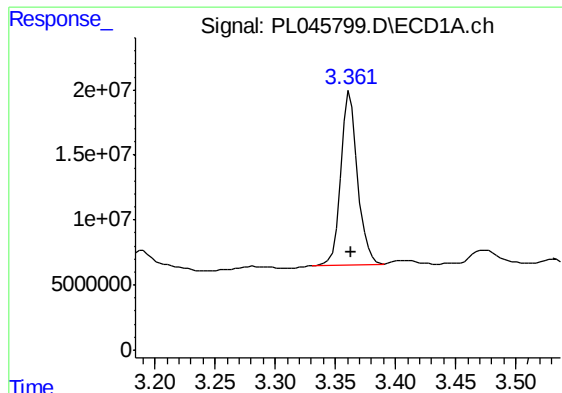
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031219\
Data File : PL045799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 05:53
Operator : AJ\SJ
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ALS Vial : 72 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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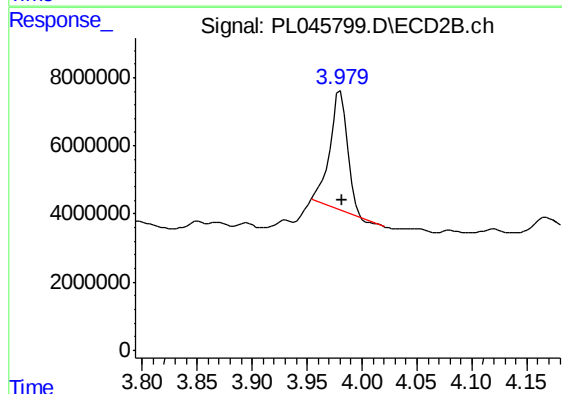




#1 Tetrachloro-m-xylene

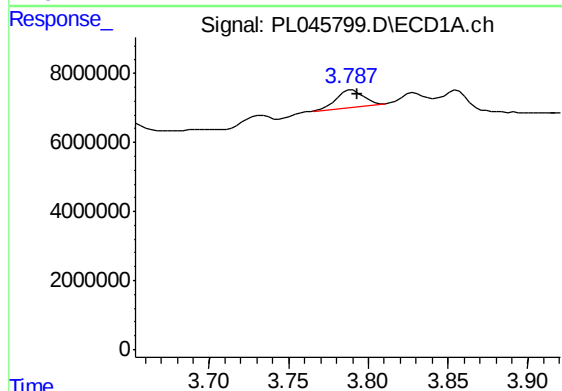
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 131348184
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



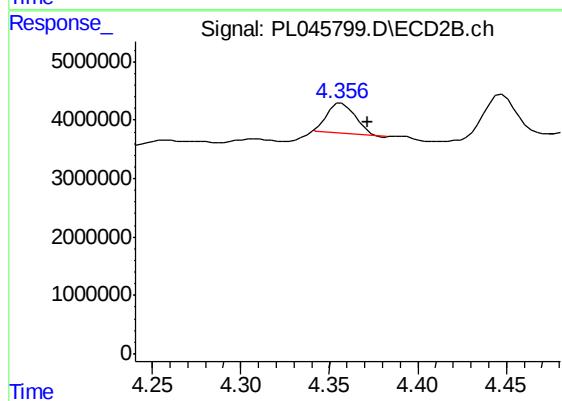
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 38183437
Conc: 17.83 ng/ml



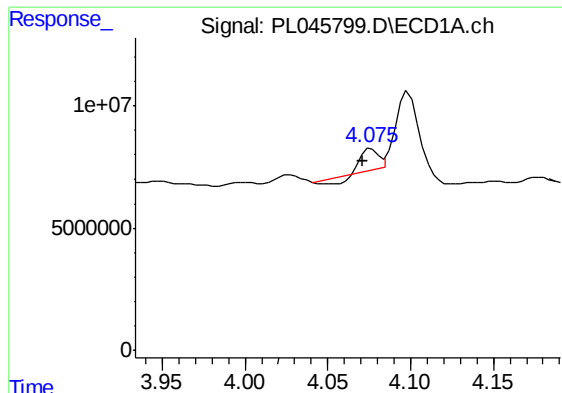
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 5952700
Conc: 0.54 ng/ml



#2 alpha-BHC

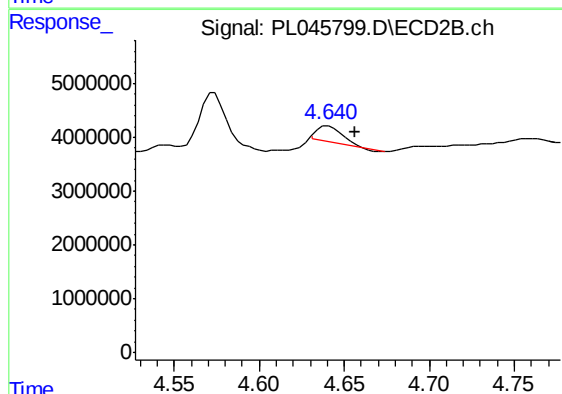
R.T.: 4.357 min
Delta R.T.: -0.014 min
Response: 5967740
Conc: 1.96 ng/ml



#3 gamma-BHC (Lindane)

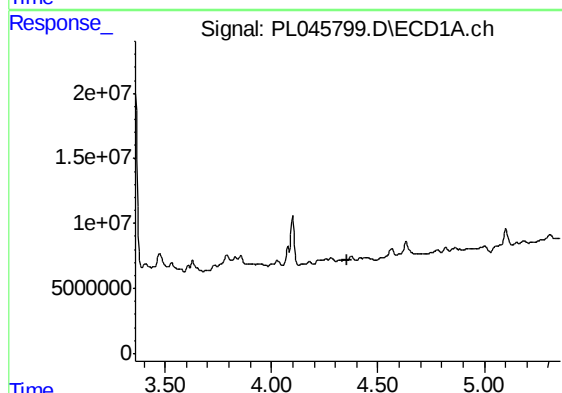
R.T.: 4.076 min
Delta R.T.: 0.006 min
Response: 3536556
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



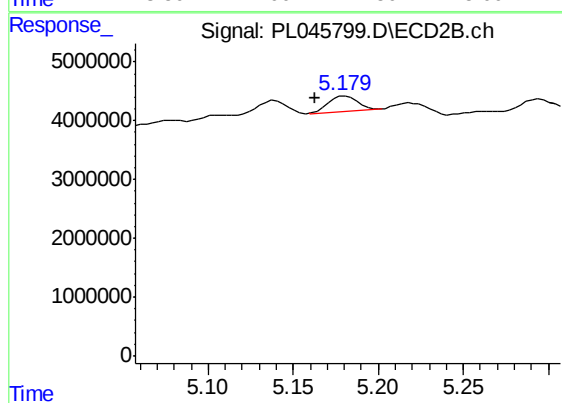
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.015 min
Response: 2998191
Conc: 1.06 ng/ml



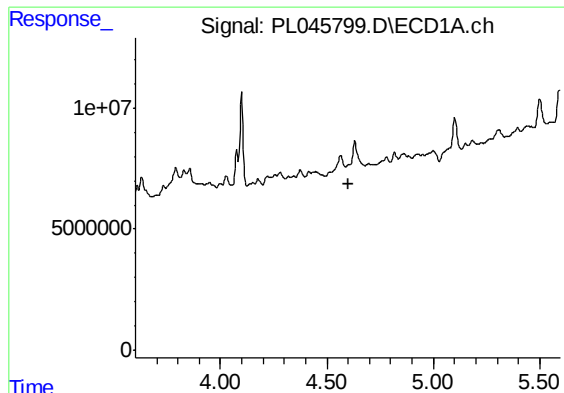
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#4 Heptachlor

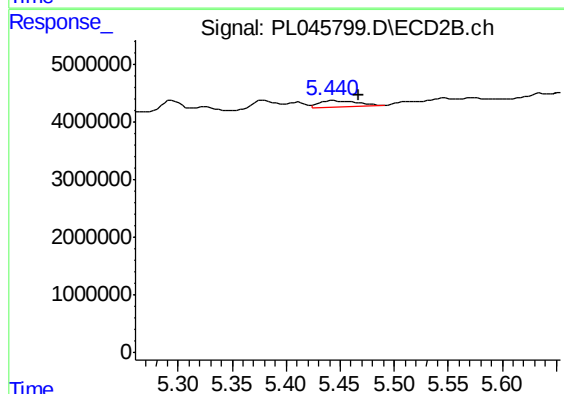
R.T.: 5.180 min
Delta R.T.: 0.017 min
Response: 3092026
Conc: 1.04 ng/ml



#5 Aldrin

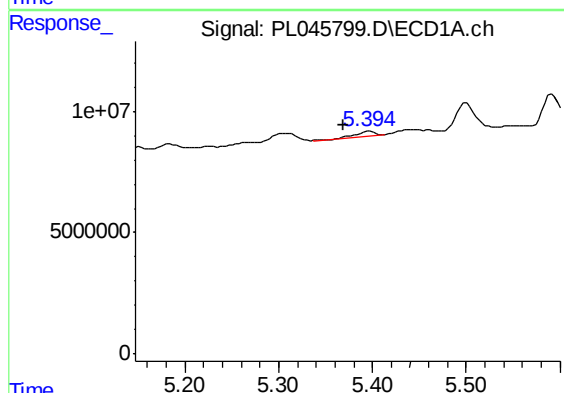
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



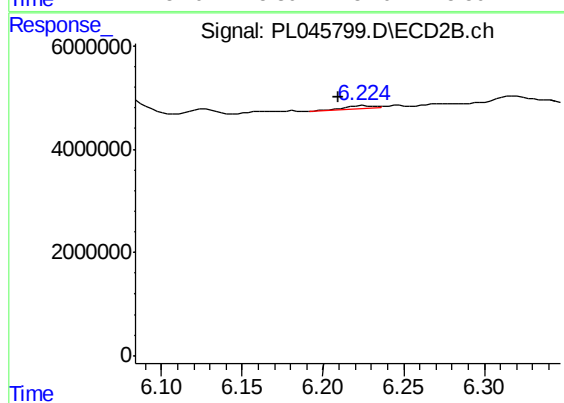
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 2716518
Conc: 1.01 ng/ml



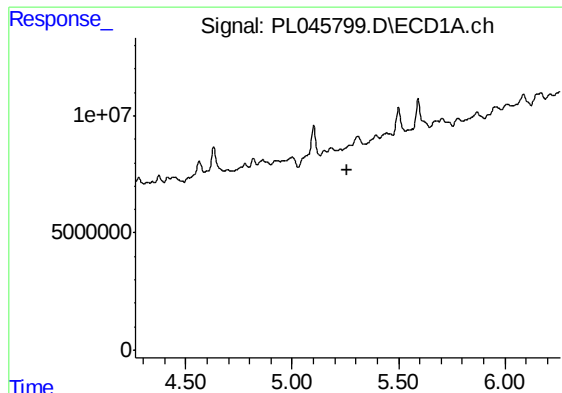
#9 Endosulfan I

R.T.: 5.396 min
Delta R.T.: 0.027 min
Response: 2376803
Conc: 0.27 ng/ml



#9 Endosulfan I

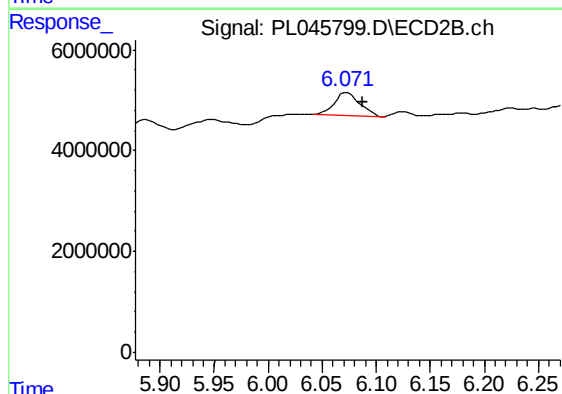
R.T.: 6.226 min
Delta R.T.: 0.016 min
Response: 828066
Conc: 0.33 ng/ml



#10 gamma-Chlordane

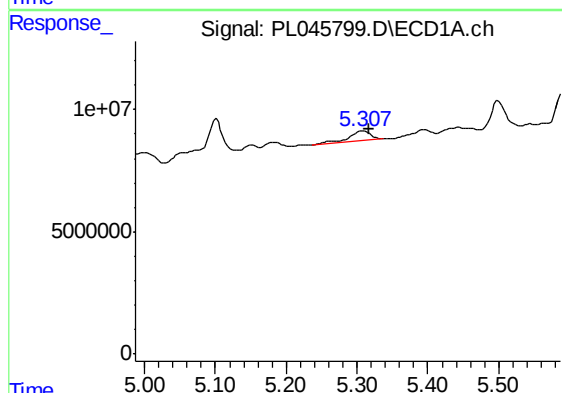
R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



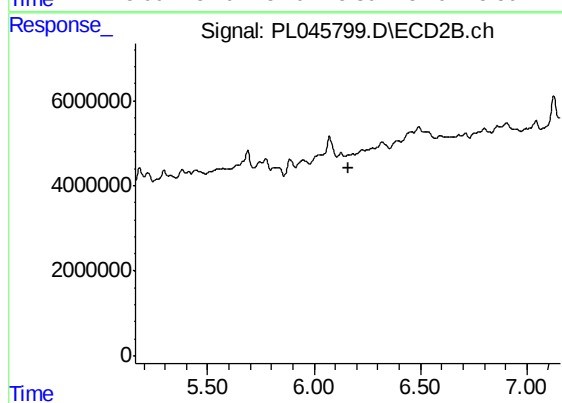
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.015 min
Response: 7389946
Conc: 2.75 ng/ml



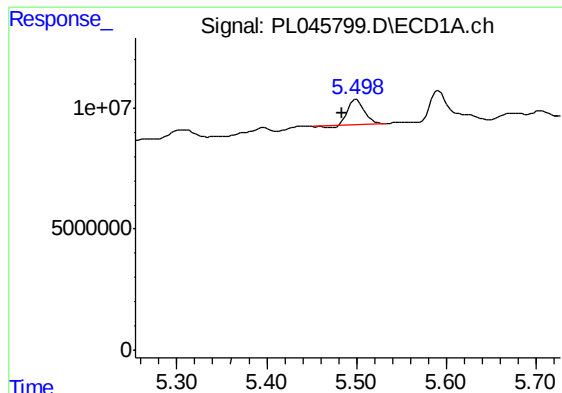
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.008 min
Response: 8805548
Conc: 0.91 ng/ml



#11 alpha-Chlordane

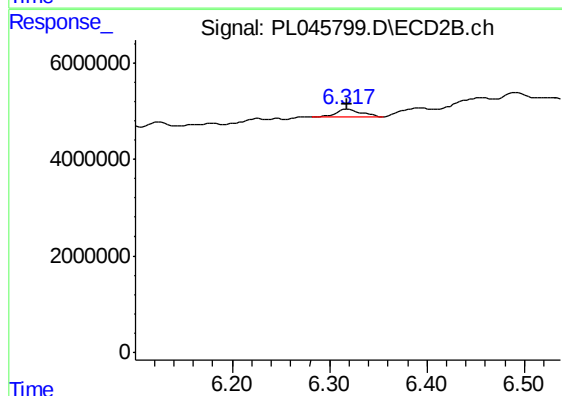
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

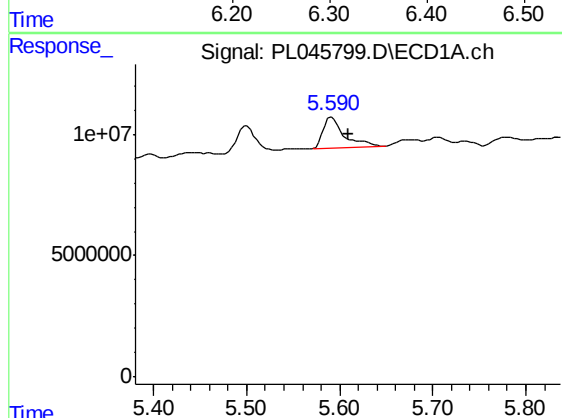
R.T.: 5.500 min
Delta R.T.: 0.016 min
Response: 13357244
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



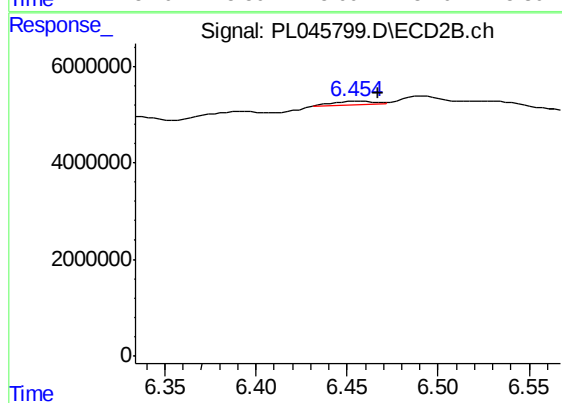
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 2814687
Conc: 1.20 ng/ml



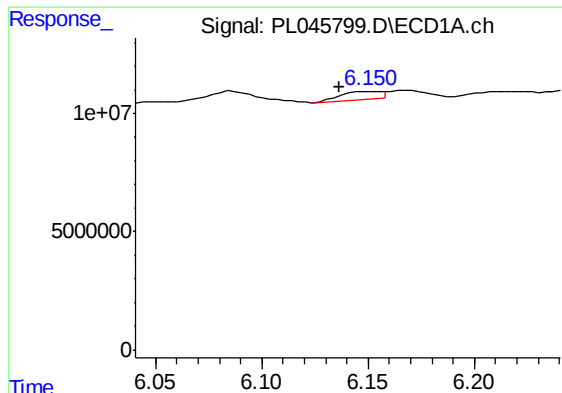
#13 Dieldrin

R.T.: 5.592 min
Delta R.T.: -0.018 min
Response: 19818059
Conc: 2.07 ng/ml



#13 Dieldrin

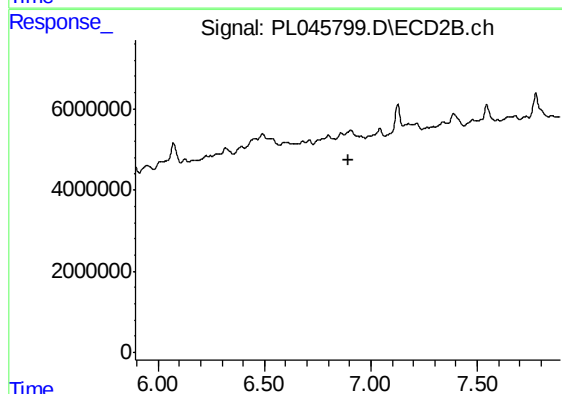
R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 1332205
Conc: 0.52 ng/ml



#15 Endosulfan II

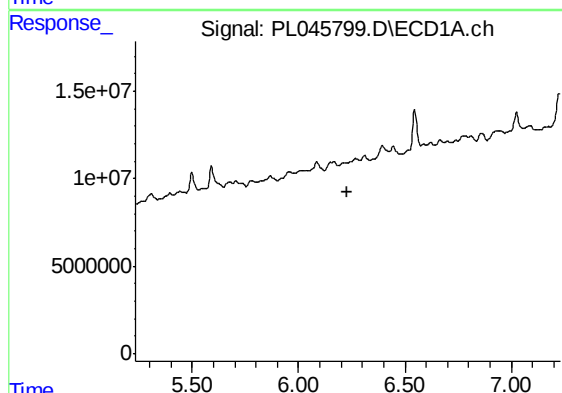
R.T.: 6.151 min
Delta R.T.: 0.015 min
Response: 4071057
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



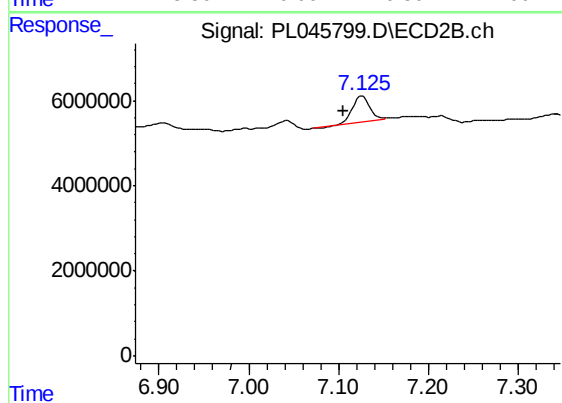
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



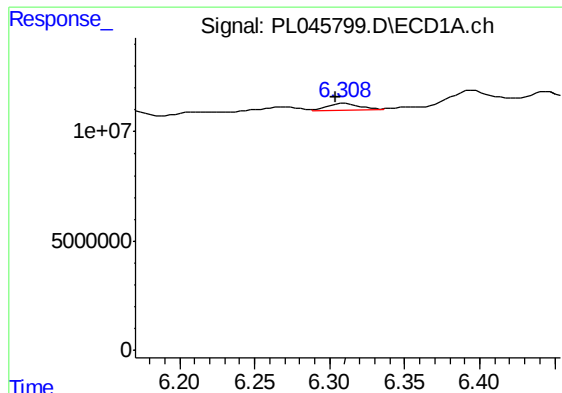
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

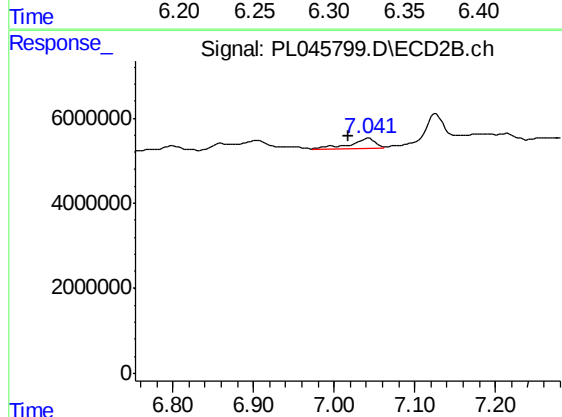
R.T.: 7.126 min
Delta R.T.: 0.021 min
Response: 8165016
Conc: 4.14 ng/ml



#18 Endrin aldehyde

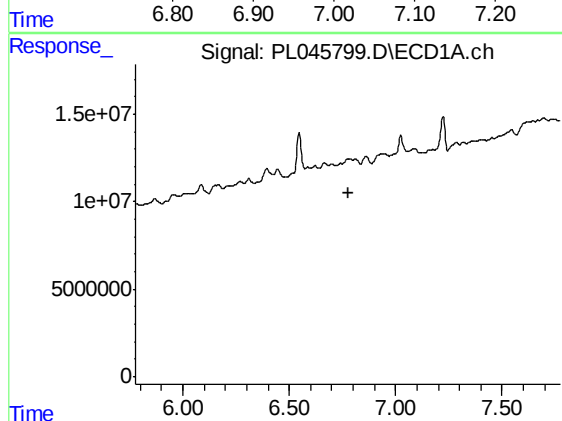
R.T.: 6.310 min
Delta R.T.: 0.006 min
Response: 4569487
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



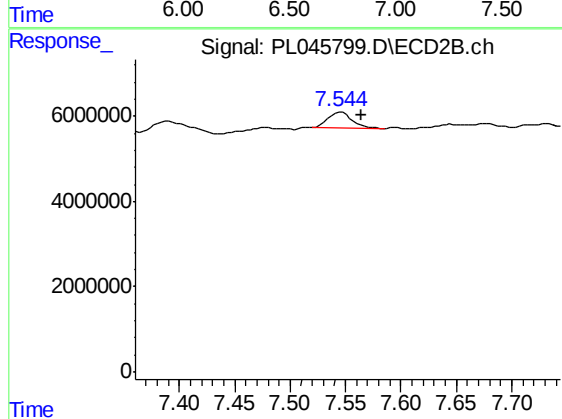
#18 Endrin aldehyde

R.T.: 7.043 min
Delta R.T.: 0.025 min
Response: 5079650
Conc: 2.48 ng/ml



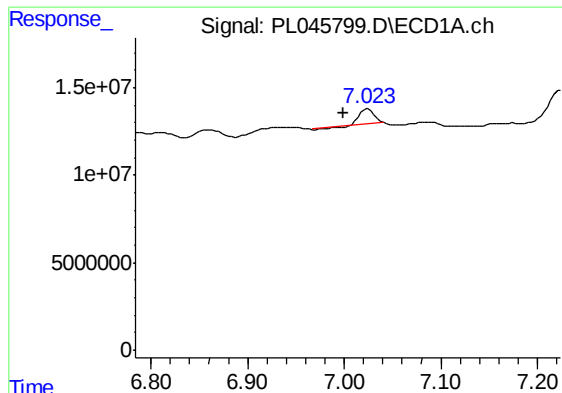
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#20 Methoxychlor

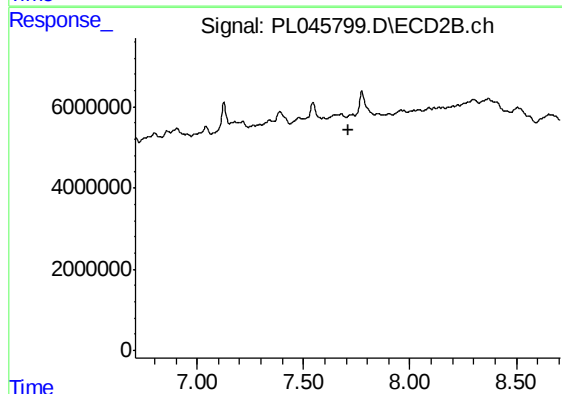
R.T.: 7.545 min
Delta R.T.: -0.019 min
Response: 5431444
Conc: 4.43 ng/ml



#21 Endrin ketone

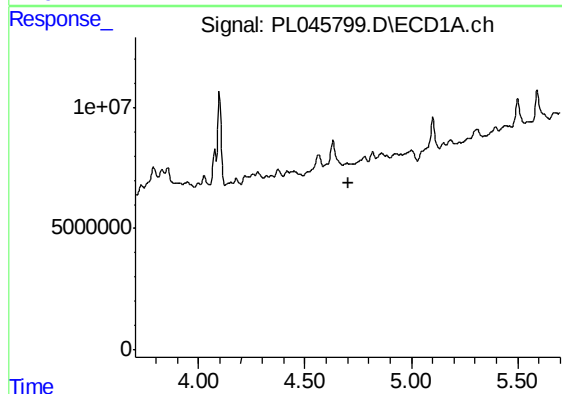
R.T.: 7.024 min
Delta R.T.: 0.025 min
Response: 9253607
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



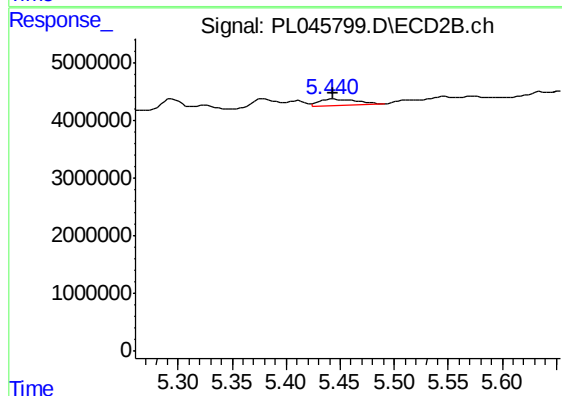
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



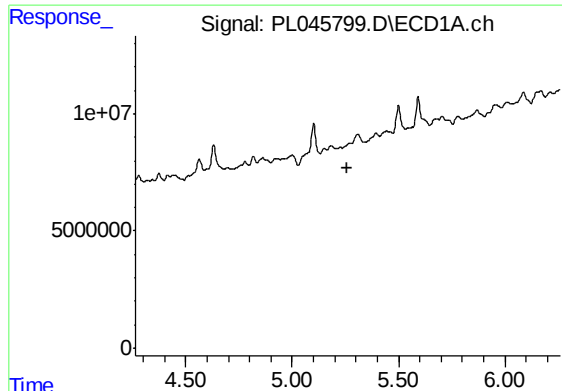
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

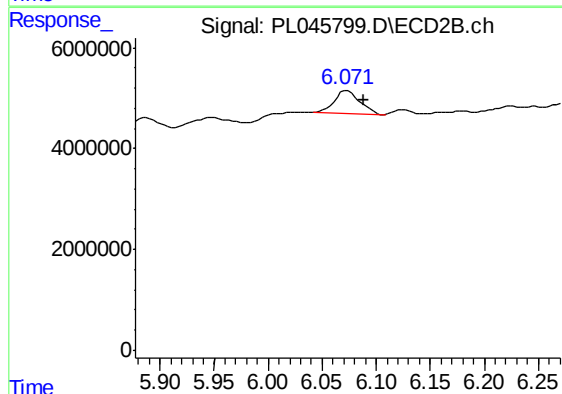
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 2716518
Conc: 22.48 ng/ml



#25 Chlordane-3

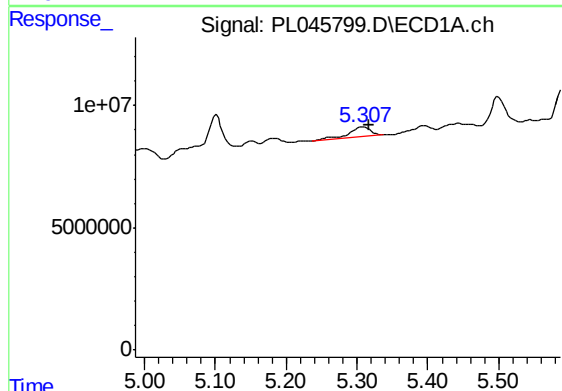
R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



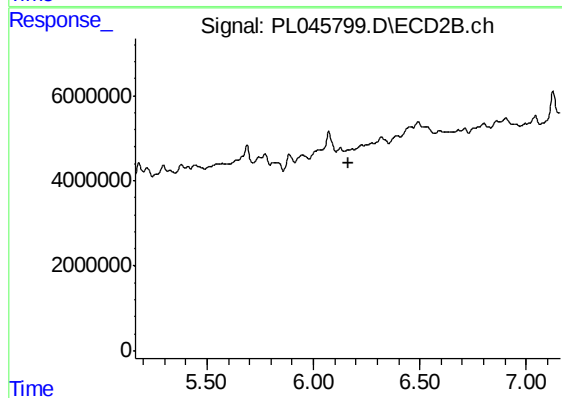
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 7389946
Conc: 18.97 ng/ml



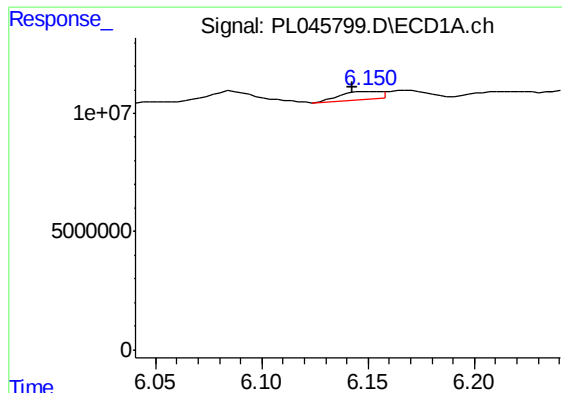
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.008 min
Response: 8805548
Conc: 8.31 ng/ml



#26 Chlordane-4

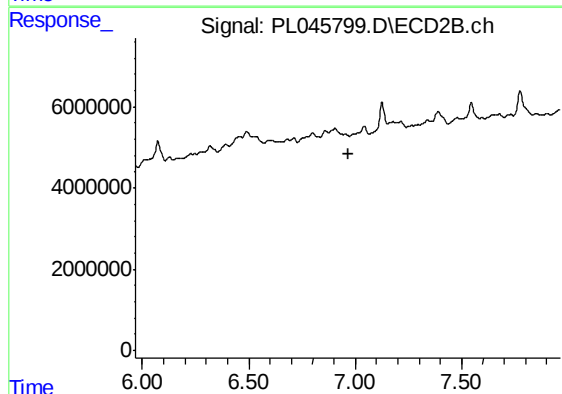
R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#27 Chlordane-5

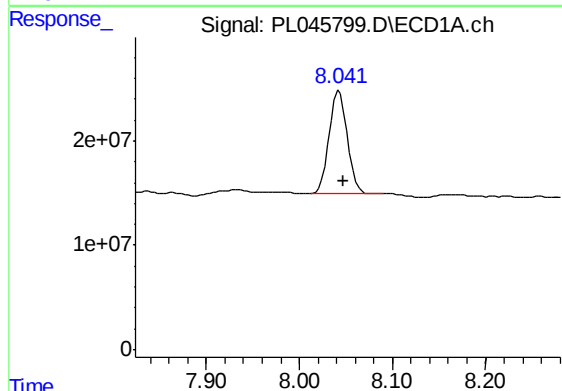
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 4071057
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PUMP-PC



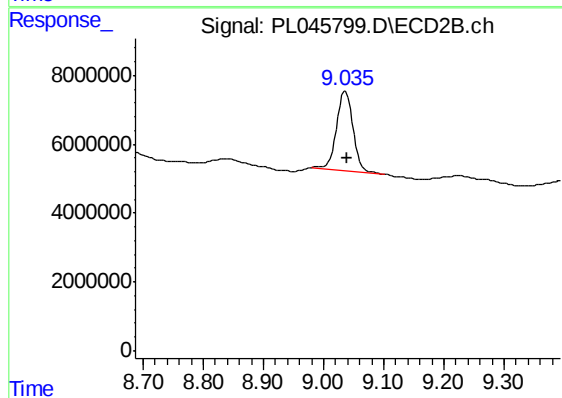
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.005 min
Response: 133801550
Conc: 15.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 43588000
Conc: 19.08 ng/ml