

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl120522\
 Data File : PL079563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 11:26
 Operator : AR\AJ
 Sample : N5844-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:17:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.566	60108959	63945795	26.608	23.492
28)	SA Decachlor...	8.767	7.633	41073911	45953454	21.149	19.561
Target Compounds							
3)	MA gamma-BHC...	4.089f	3.379	6082028	358145	1.877	0.092 #
4)	MA Heptachlor	0.000	3.700	0	303019	N.D.	0.079 #
5)	MB Aldrin	0.000	3.950f	0	934761	N.D.	0.252 #
6)	B beta-BHC	4.306f	3.676	24671200	518716	17.473	0.342 #
7)	B delta-BHC	0.000	3.893	0	175497	N.D.	0.046 #
8)	B Heptachlo...	5.461	4.495f	42773879	8179616	14.982	2.423 #
10)	B gamma-Chl...	5.707	0.000	9803120	0	3.426	N.D. #
11)	B alpha-Chl...	5.782	4.759f	12718379	10583935	4.414	3.160 #
13)	MA Dieldrin	0.000	5.107f	0	8448881	N.D.	2.506 #
14)	MA Endrin	0.000	5.389f	0	20728083	N.D.	6.853 #
15)	B Endosulfa...	6.561	5.674f	1890425	2475608	0.837	0.885
17)	MA 4,4'-DDT	6.818f	5.763	3250342	1779116	1.433	0.681 #
18)	B Endrin al...	6.720	0.000	5045628	0	2.786	N.D. #
20)	A Methoxychlor	0.000	6.366f	0	593916	N.D.	0.437 #
22)	Mirex	0.000	6.705f	0	304050	N.D.	0.129 #
23)	Chlordane-1	0.000	3.545f	0	150407	N.D.	1.414 #
24)	Chlordane-2	0.000	4.092	0	9876727	N.D.	84.357 #
25)	Chlordane-3	5.707	0.000	9803120	0	23.609	N.D. #
26)	Chlordane-4	5.782	4.759	12718379	10583935	24.997	29.208
27)	Chlordane-5	0.000	5.462f	0	32203	N.D.	0.358 #

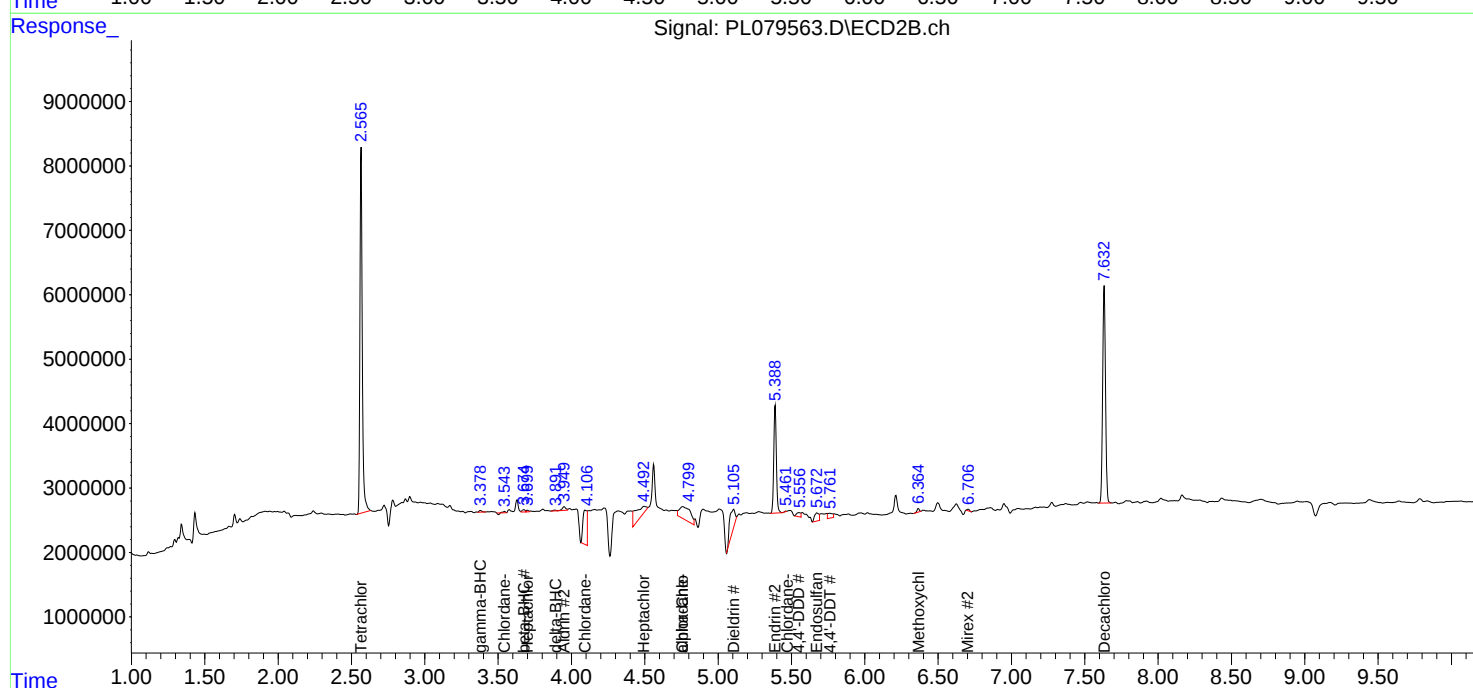
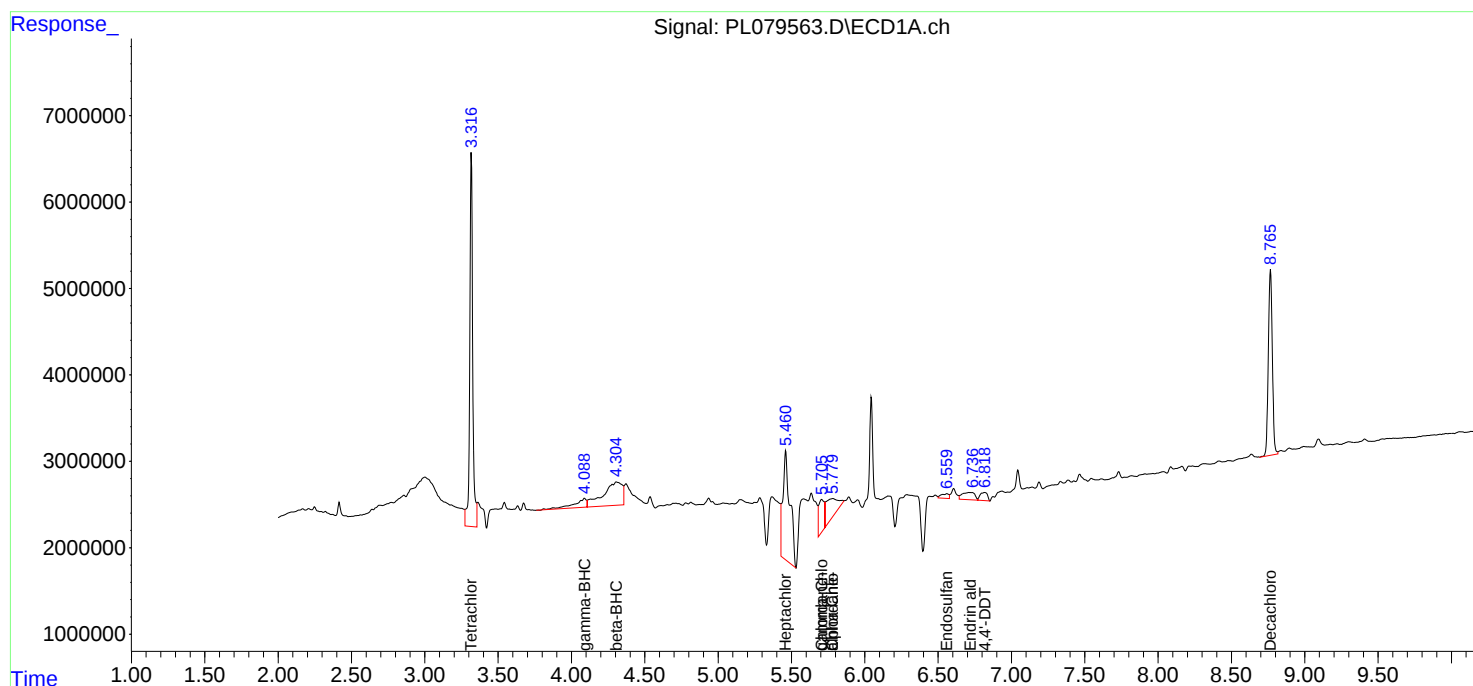
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

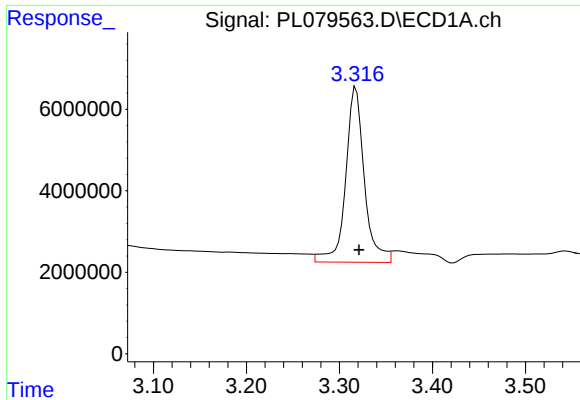
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1120522\
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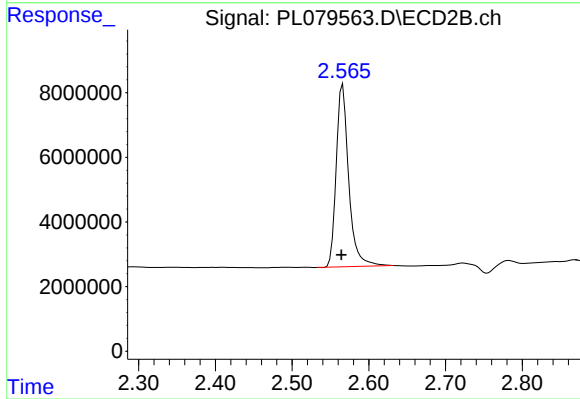




#1 Tetrachloro-m-xylene

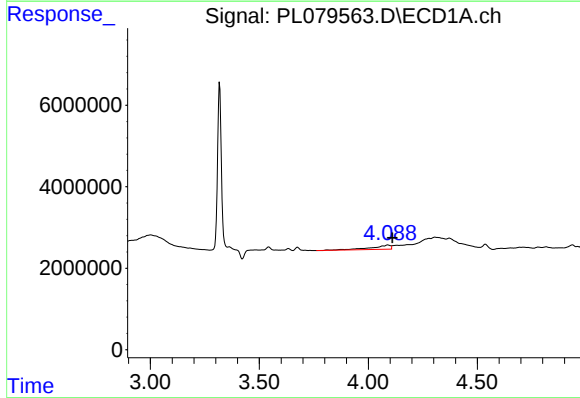
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 60108959
Conc: 26.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



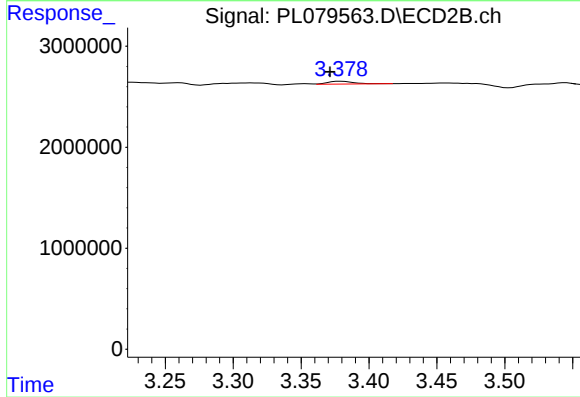
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 63945795
Conc: 23.49 ng/ml



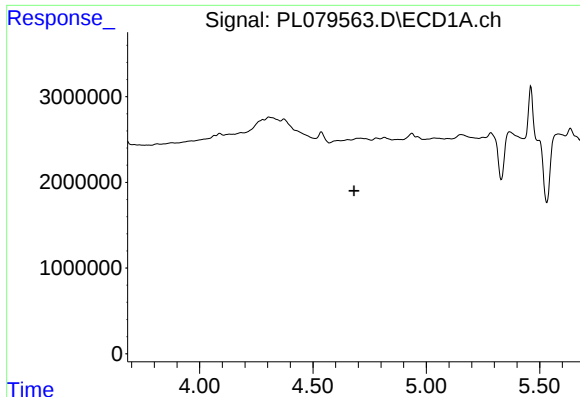
#3 gamma-BHC (Lindane)

R.T.: 4.089 min
Delta R.T.: -0.022 min
Response: 6082028
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

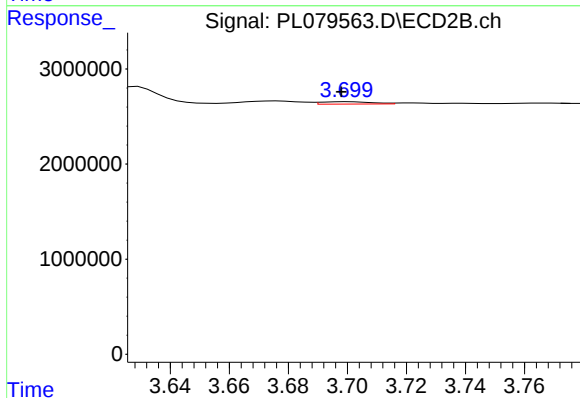
R.T.: 3.379 min
Delta R.T.: 0.008 min
Response: 358145
Conc: 0.09 ng/ml



#4 Heptachlor

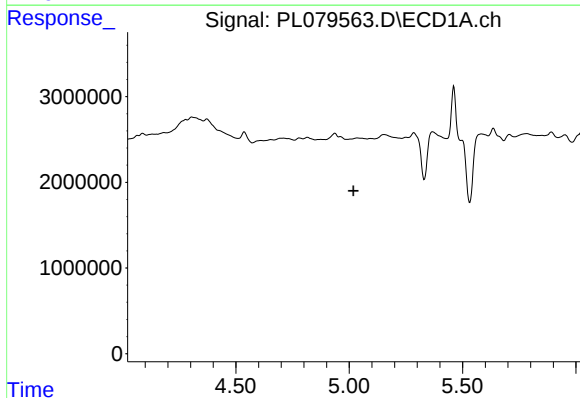
R.T.: 0.000 min
Exp R.T.: 4.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



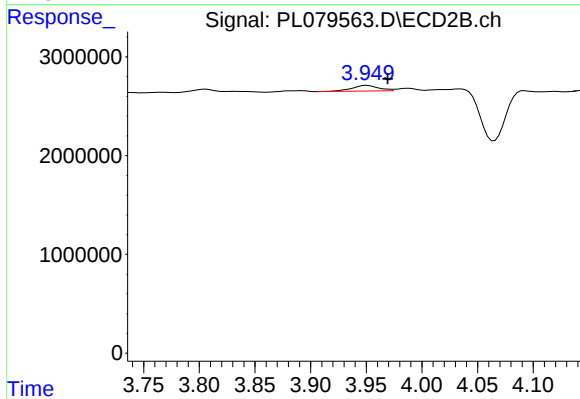
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 303019
Conc: 0.08 ng/ml



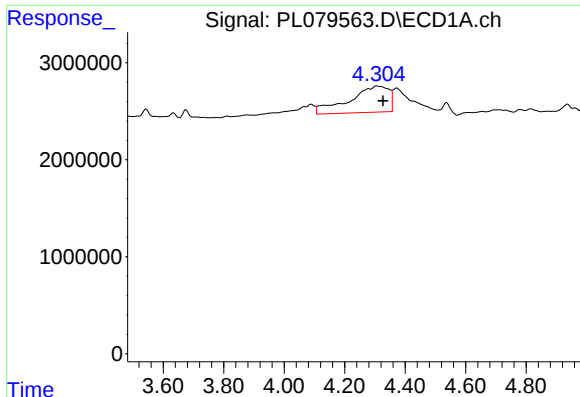
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

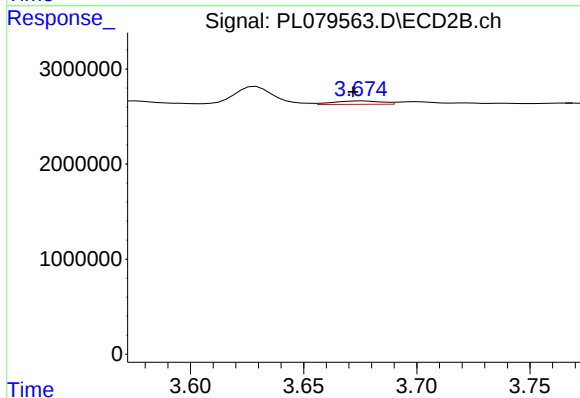
R.T.: 3.950 min
Delta R.T.: -0.019 min
Response: 934761
Conc: 0.25 ng/ml



#6 beta-BHC

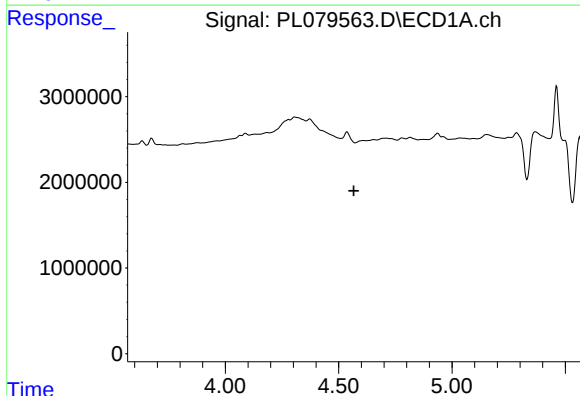
R.T.: 4.306 min
Delta R.T.: -0.021 min
Response: 24671200
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



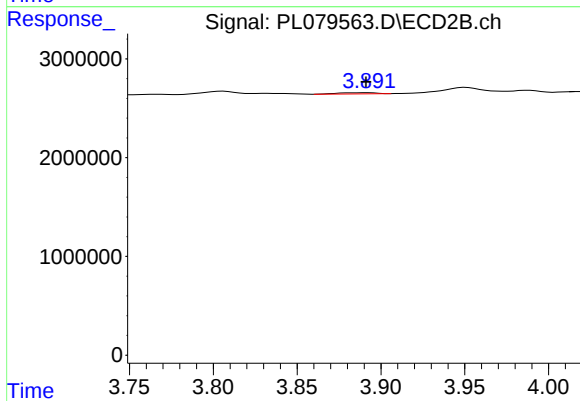
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: 0.004 min
Response: 518716
Conc: 0.34 ng/ml



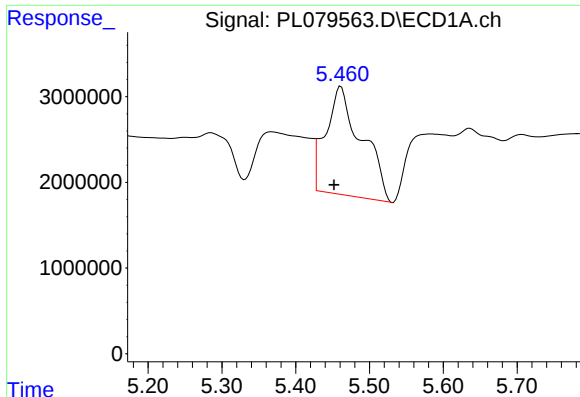
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#7 delta-BHC

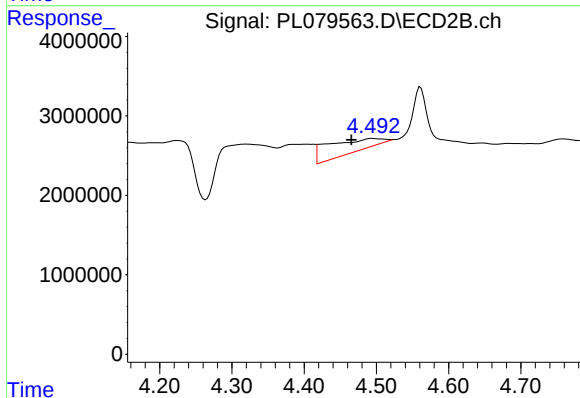
R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 175497
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

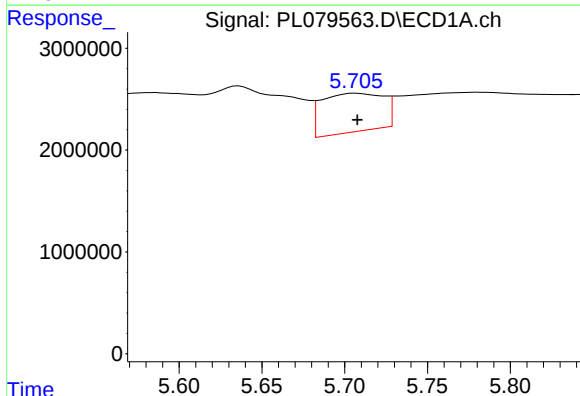
R.T.: 5.461 min
Delta R.T.: 0.009 min
Response: 42773879
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



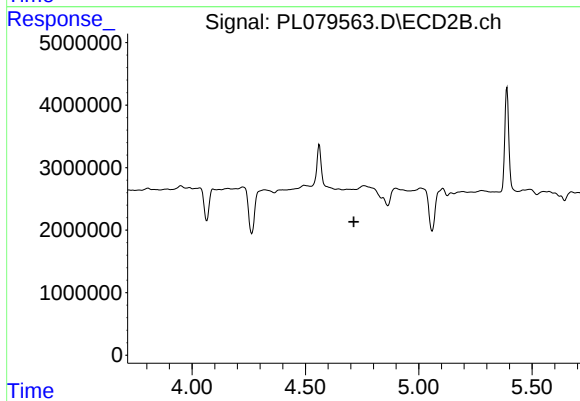
#8 Heptachlor epoxide

R.T.: 4.495 min
Delta R.T.: 0.029 min
Response: 8179616
Conc: 2.42 ng/ml



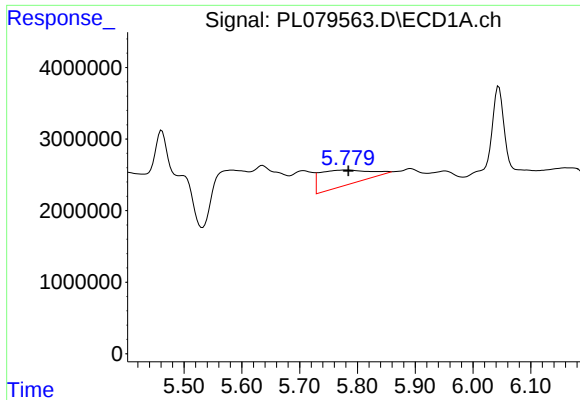
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 9803120
Conc: 3.43 ng/ml



#10 gamma-Chlordane

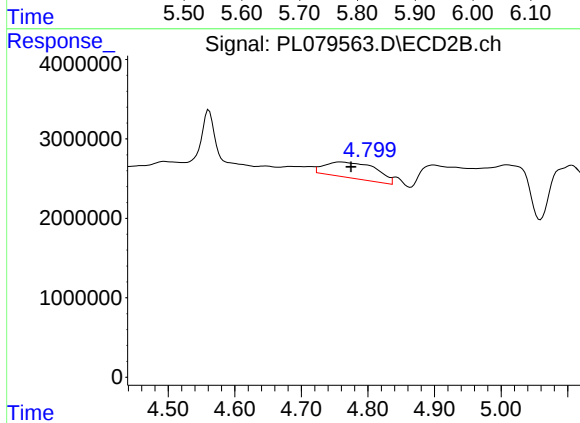
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

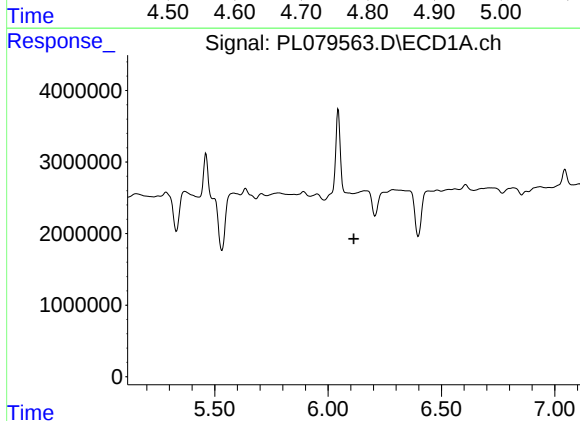
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 12718379
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



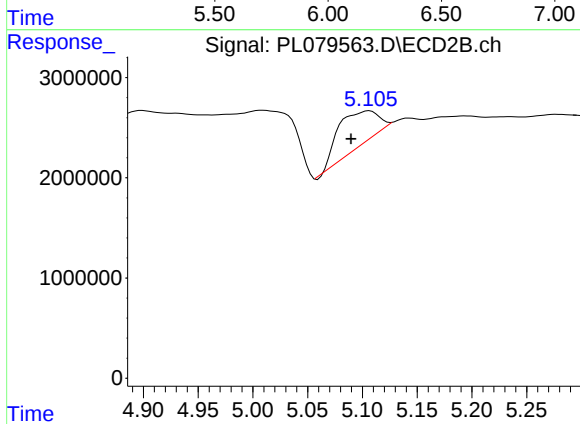
#11 alpha-Chlordane

R.T.: 4.759 min
Delta R.T.: -0.016 min
Response: 10583935
Conc: 3.16 ng/ml



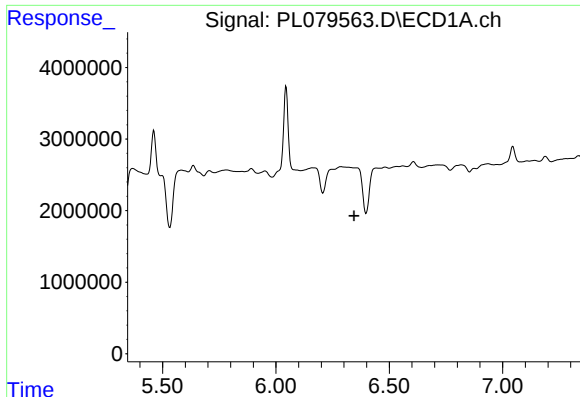
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

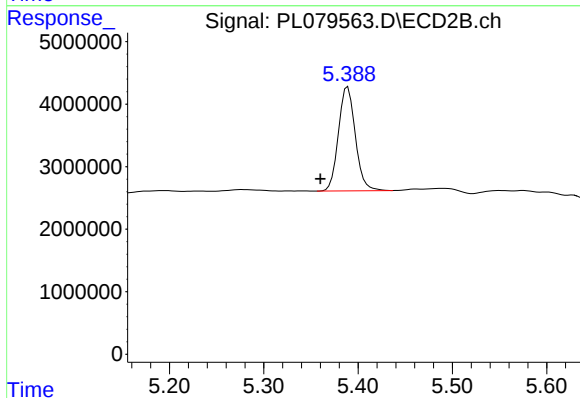
R.T.: 5.107 min
Delta R.T.: 0.017 min
Response: 8448881
Conc: 2.51 ng/ml



#14 Endrin

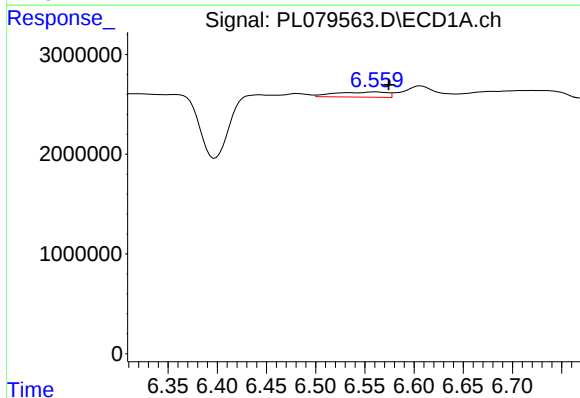
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



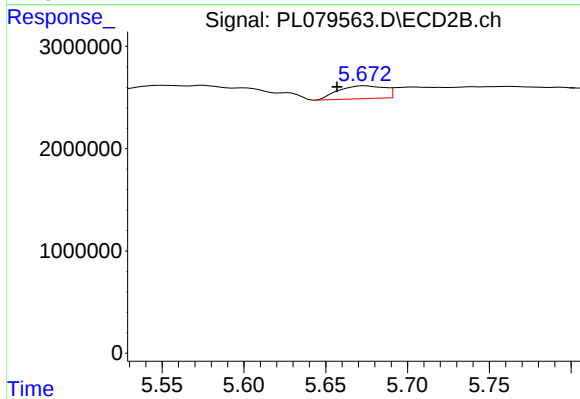
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 20728083
Conc: 6.85 ng/ml



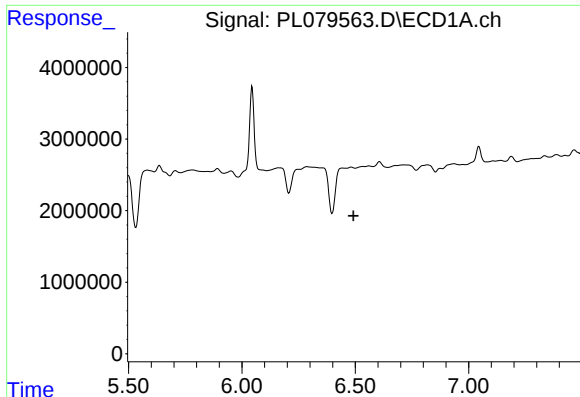
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 1890425
Conc: 0.84 ng/ml



#15 Endosulfan II

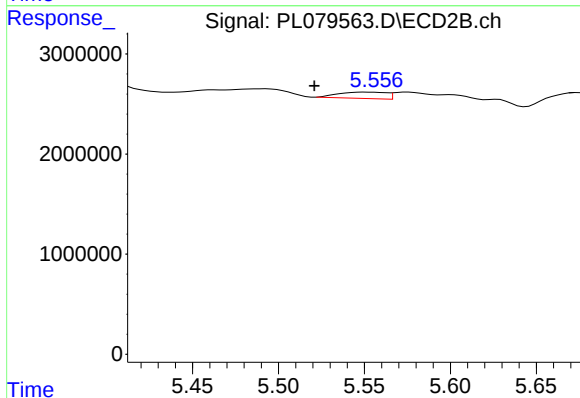
R.T.: 5.674 min
Delta R.T.: 0.017 min
Response: 2475608
Conc: 0.88 ng/ml



#16 4,4'-DDD

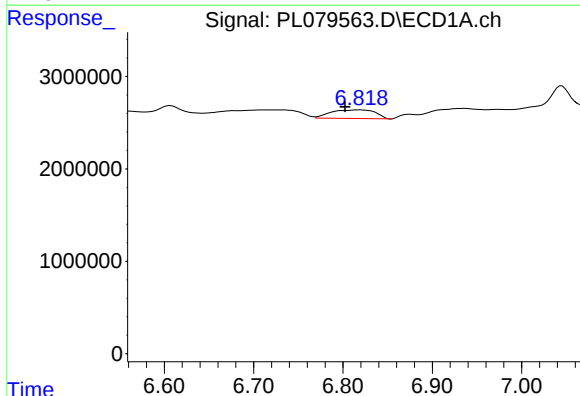
R.T.: 6.482 min
Delta R.T.: -0.011 min
Response: -10739283
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



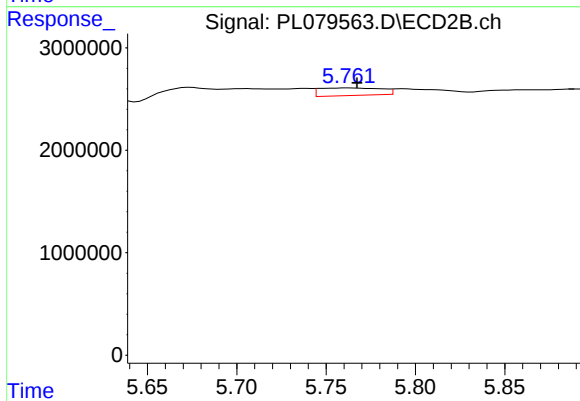
#16 4,4'-DDD

R.T.: 5.550 min
Delta R.T.: 0.029 min
Response: 1200975
Conc: 0.48 ng/ml



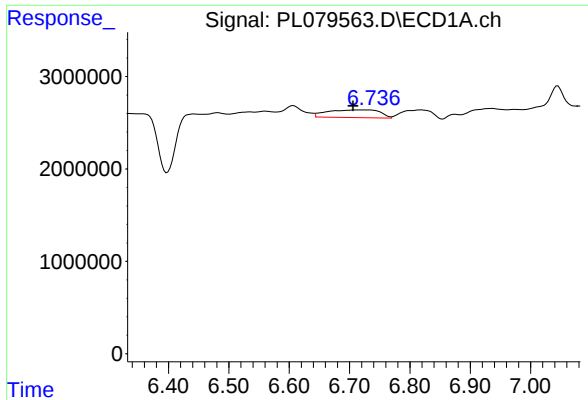
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.016 min
Response: 3250342
Conc: 1.43 ng/ml



#17 4,4'-DDT

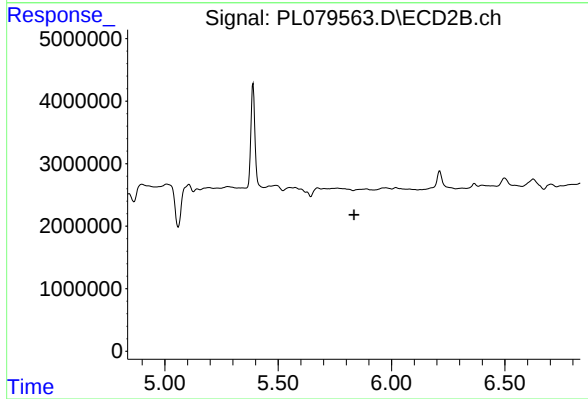
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 1779116
Conc: 0.68 ng/ml



#18 Endrin aldehyde

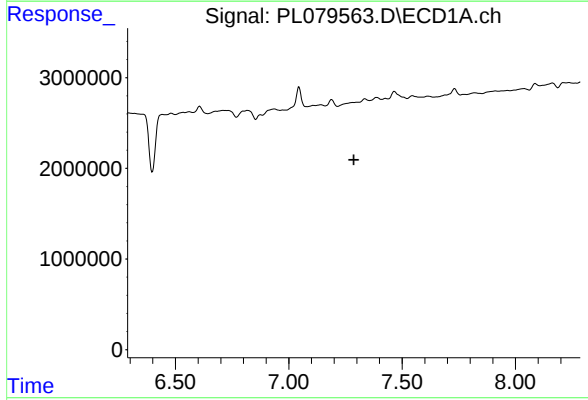
R.T.: 6.720 min
Delta R.T.: 0.014 min
Response: 5045628
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



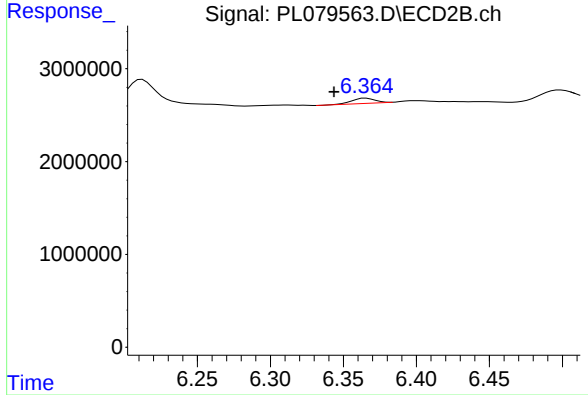
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



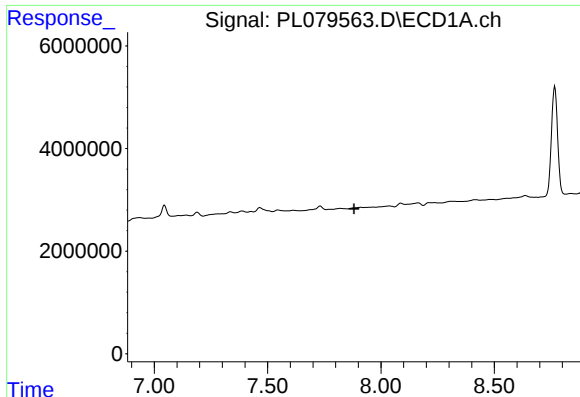
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

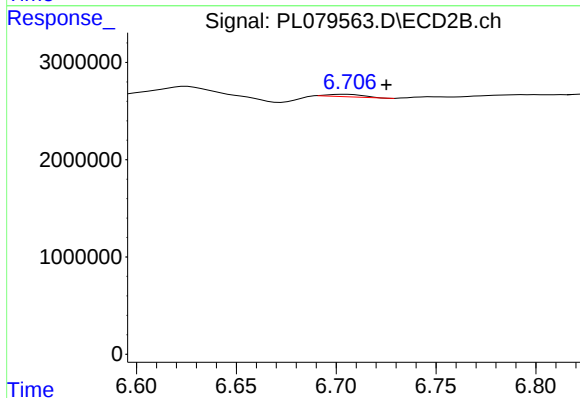
R.T.: 6.366 min
Delta R.T.: 0.022 min
Response: 593916
Conc: 0.44 ng/ml



#22 Mirex

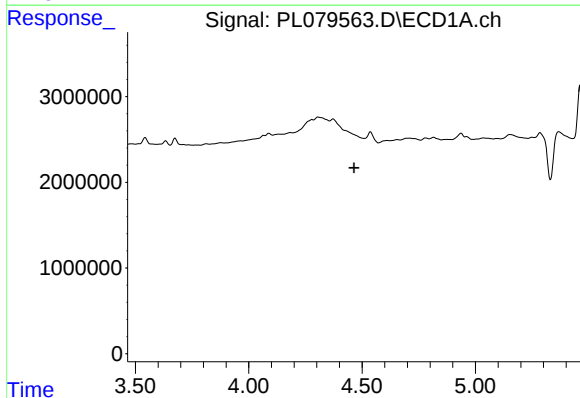
R.T.: 0.000 min
Exp R.T. : 7.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



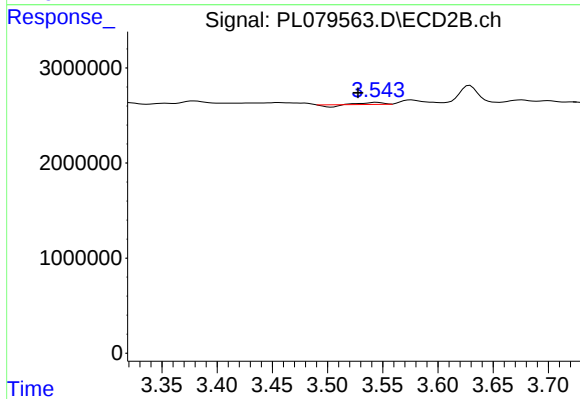
#22 Mirex

R.T.: 6.705 min
Delta R.T.: -0.021 min
Response: 304050
Conc: 0.13 ng/ml



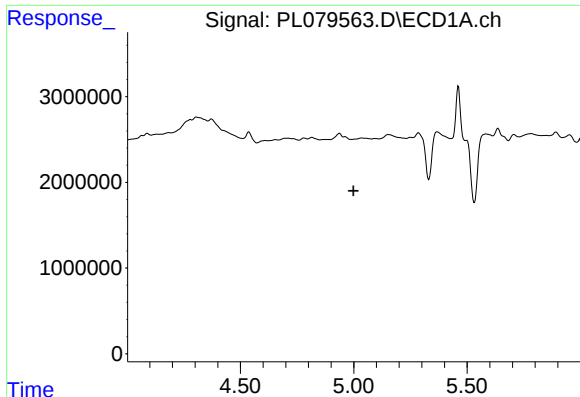
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

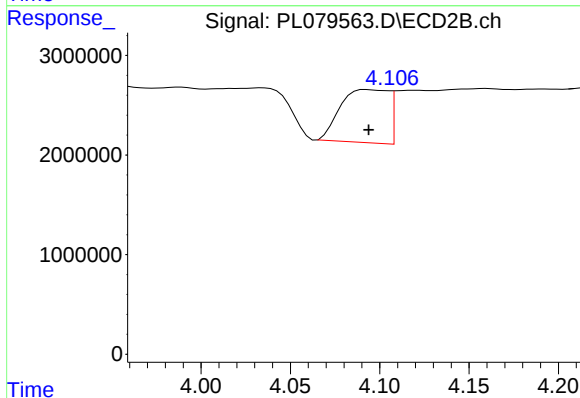
R.T.: 3.545 min
Delta R.T.: 0.017 min
Response: 150407
Conc: 1.41 ng/ml



#24 Chlordane-2

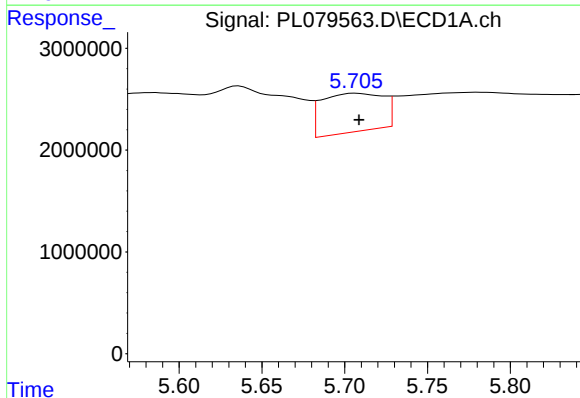
R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



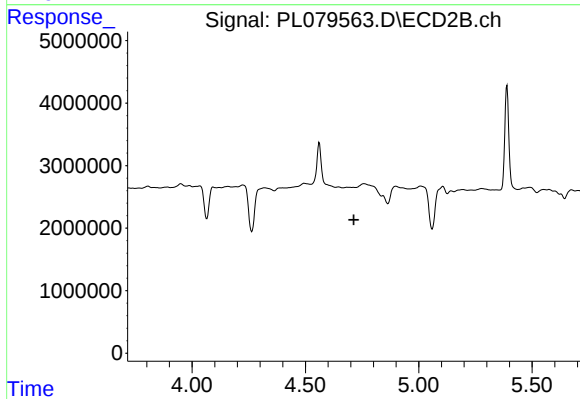
#24 Chlordane-2

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 9876727
Conc: 84.36 ng/ml



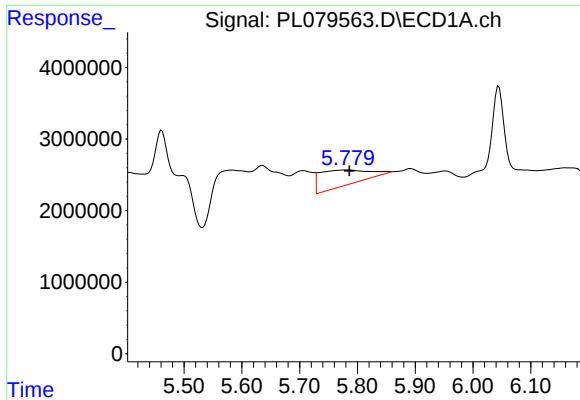
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 9803120
Conc: 23.61 ng/ml



#25 Chlordane-3

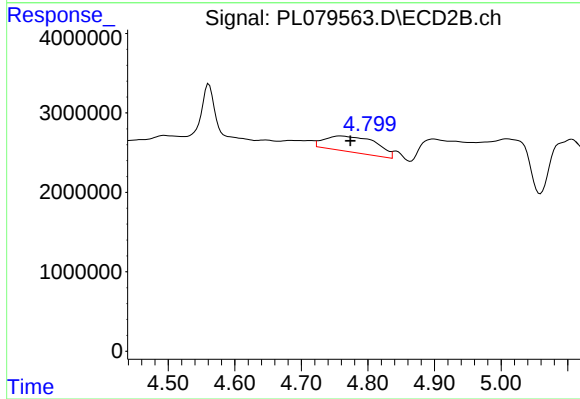
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#26 Chlordane-4

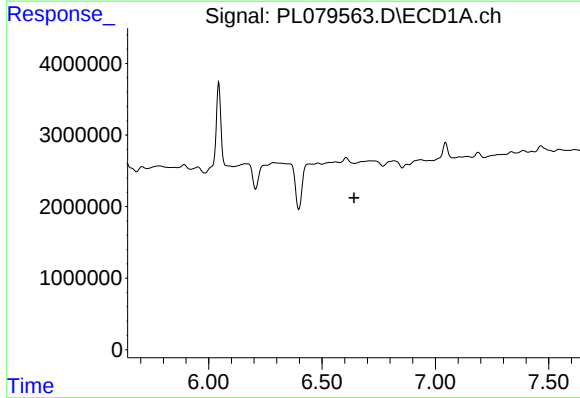
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 12718379
Conc: 25.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



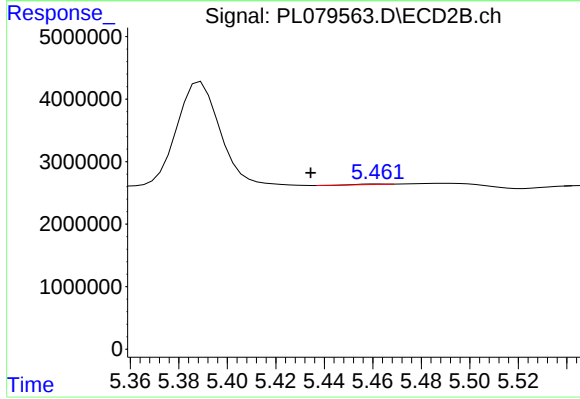
#26 Chlordane-4

R.T.: 4.759 min
Delta R.T.: -0.015 min
Response: 10583935
Conc: 29.21 ng/ml



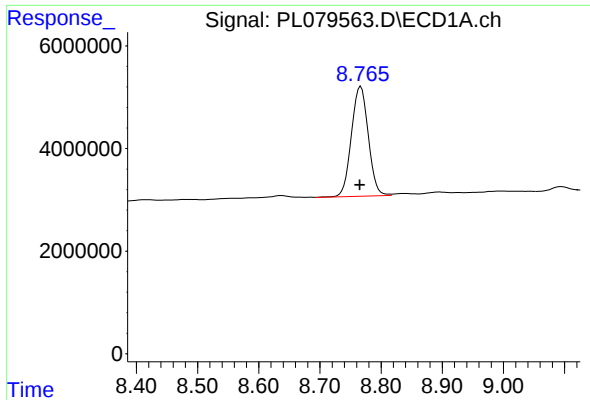
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#27 Chlordane-5

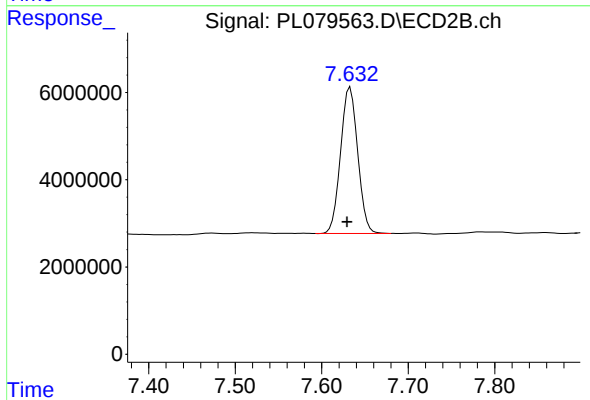
R.T.: 5.462 min
Delta R.T.: 0.028 min
Response: 32203
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 41073911
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 45953454
Conc: 19.56 ng/ml