

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 17:42
 Operator : AR\AJ
 Sample : 05897-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-31

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.422	2.678	58345969	20042211	15.503	11.907
28)	SA Decachlor...	8.981	7.868	47120191	20866103	13.819	12.354
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	154420	N.D.	0.063 #
3)	MA gamma-BHC...	4.244f	3.515	1613177	3991558	0.307	1.648 #
4)	MA Heptachlor	4.807	3.886f	1325538	663143	0.249	0.277
5)	MB Aldrin	5.149	4.133	13330852	2801803	2.560	1.169 #
6)	B beta-BHC	4.426	3.825	7333812	33224	3.193	0.032 #
7)	B delta-BHC	4.668	4.045	8778325	7933702	1.679	3.243 #
8)	B Heptachlo...	5.613f	4.638	590939	339950	0.125	0.153
9)	A Endosulfan I	5.950f	5.037	5230624	4661305	1.171	2.157 #
10)	B gamma-Chl...	5.818f	4.895	14198905	222144	2.929	0.097 #
11)	B alpha-Chl...	5.950f	4.962	5230624	1723654	1.088	0.747 #
12)	B 4,4'-DDE	0.000	5.157	0	659495	N.D.	0.332 #
13)	MA Dieldrin	6.263	5.286	-156303	4343224	N.D.	1.950
14)	MA Endrin	6.463f	5.547f	4156272	825554	1.080	0.414 #
15)	B Endosulfa...	6.691	5.869	1061667	1965988	0.265	1.010 #
16)	A 4,4'-DDD	6.601f	5.741	2394662	204307	0.725	0.123 #
17)	MA 4,4'-DDT	6.972f	5.997f	9367693	224552	2.491	0.122 #
18)	B Endrin al...	6.825	6.034	123536	1403616	0.043	0.956 #
20)	A Methoxychlor	7.453f	6.569	6703532	910623	3.438	0.892 #
22)	Mirex	8.018f	6.950	5158515	66513	1.532	0.037 #
23)	Chlordane-1	4.601	3.676	1111280	268717	7.043	4.332 #
24)	Chlordane-2	5.149f	4.268	13330852	308555	76.531	4.019 #
25)	Chlordane-3	5.818f	4.895	14198905	222144	20.370	1.005 #
26)	Chlordane-4	5.950f	4.962	5230624	1723654	6.117	7.403
27)	Chlordane-5	0.000	5.627	0	1558123	N.D.	24.083 #

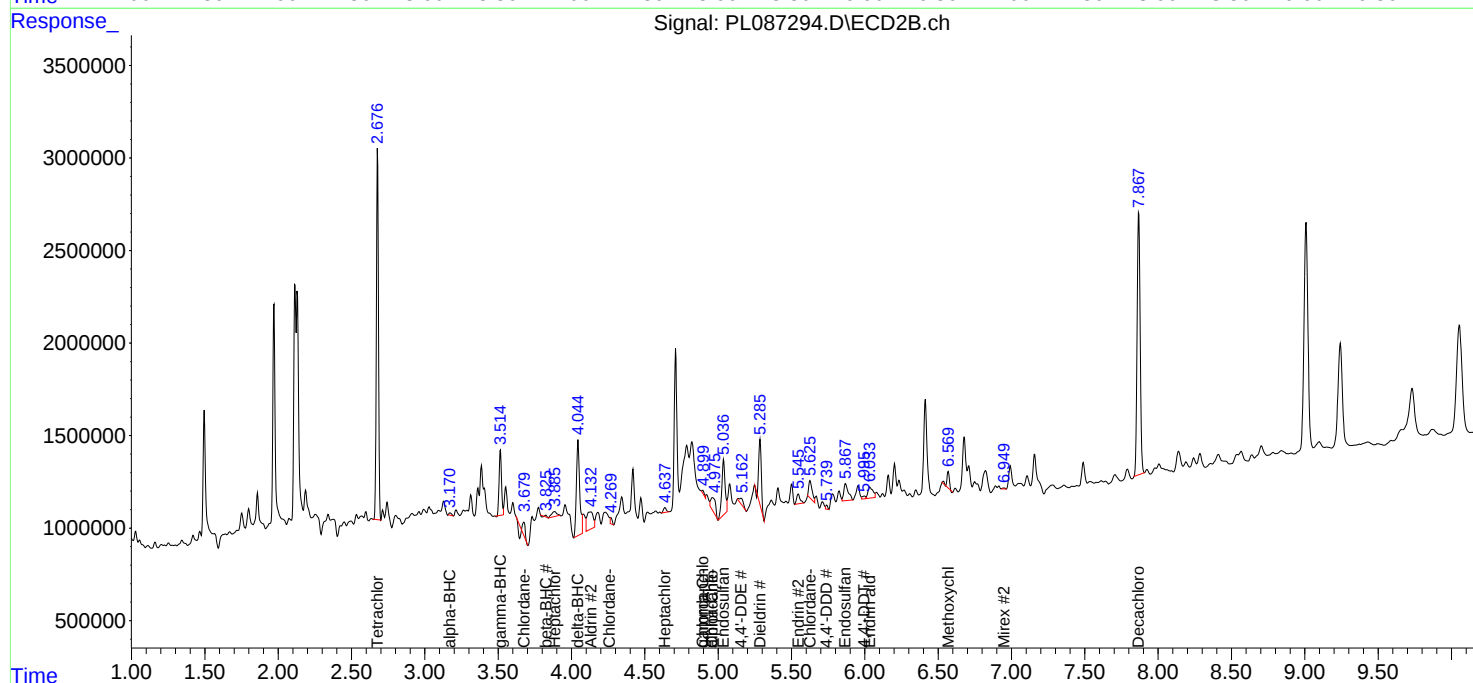
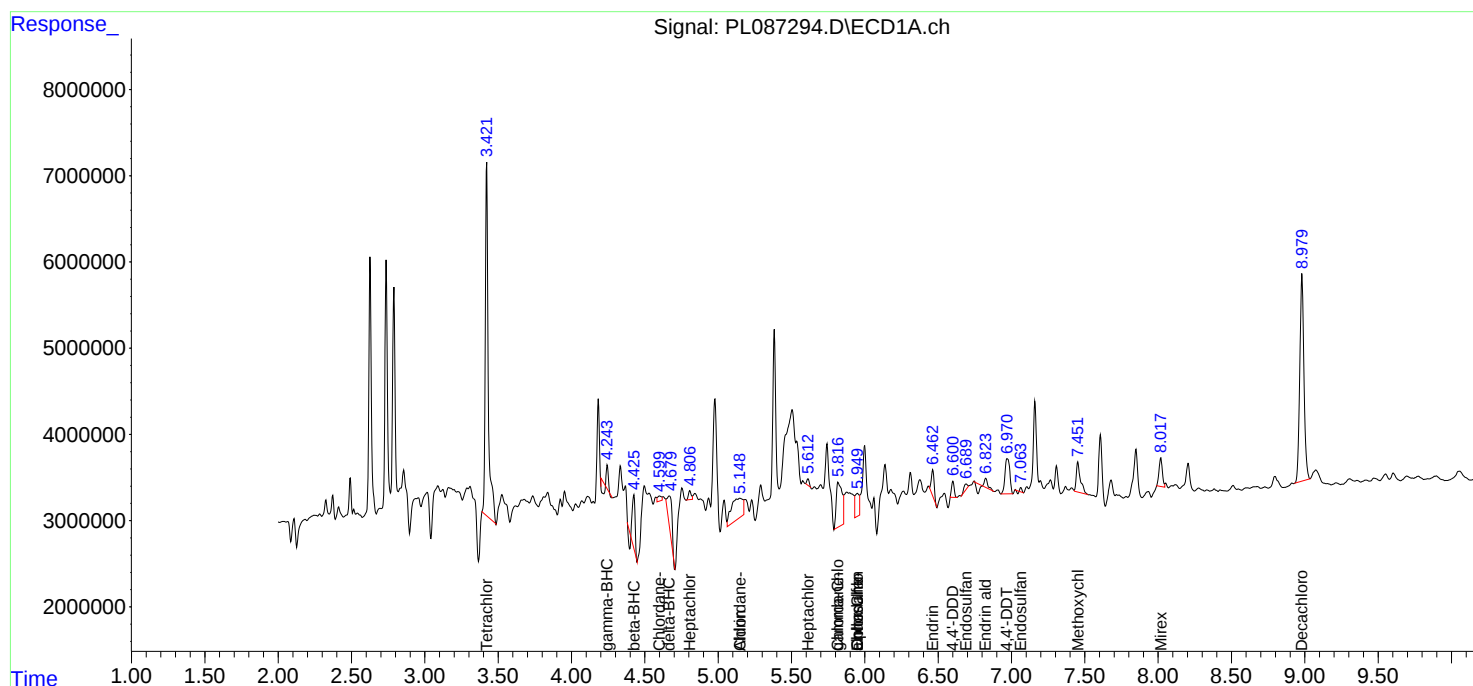
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

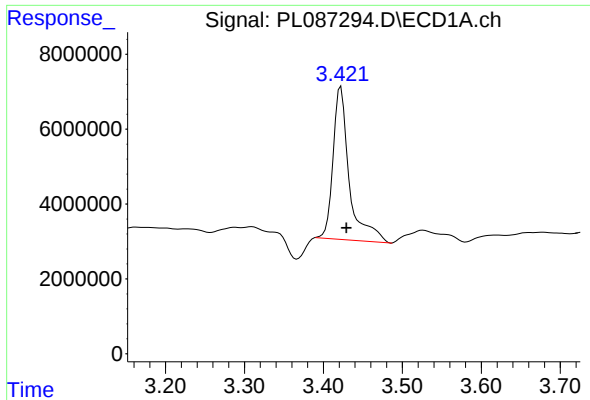
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 17:42
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ECD_L
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GHL-SS-31

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
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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

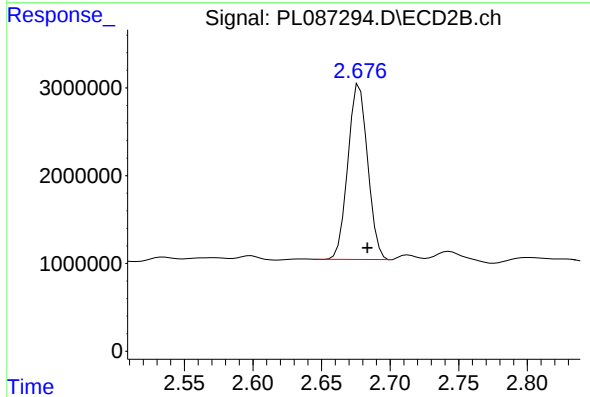




#1 Tetrachloro-m-xylene

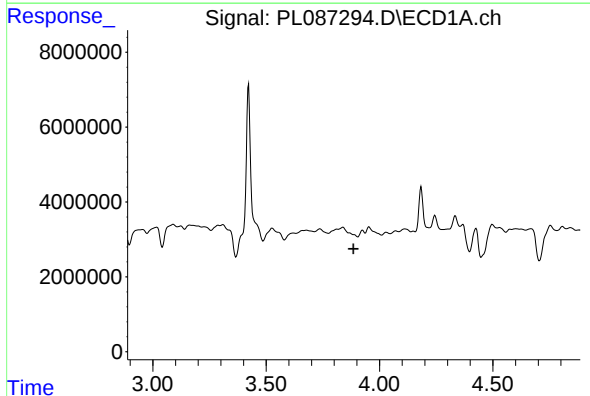
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 58345969
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



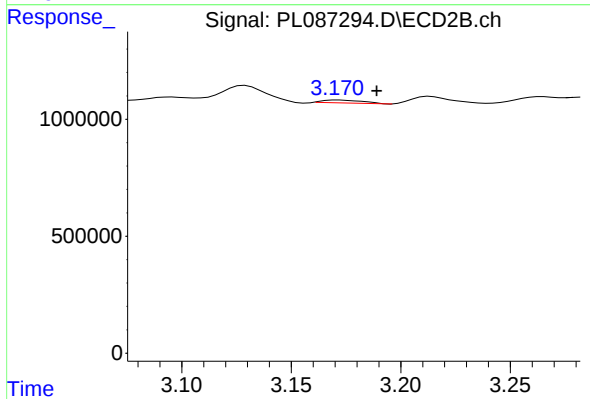
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 20042211
Conc: 11.91 ng/ml



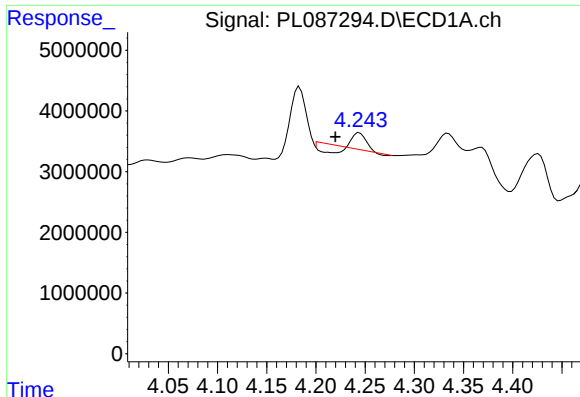
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

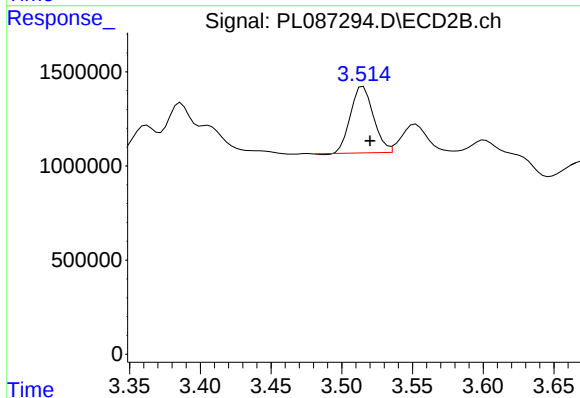
R.T.: 3.171 min
Delta R.T.: -0.018 min
Response: 154420
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

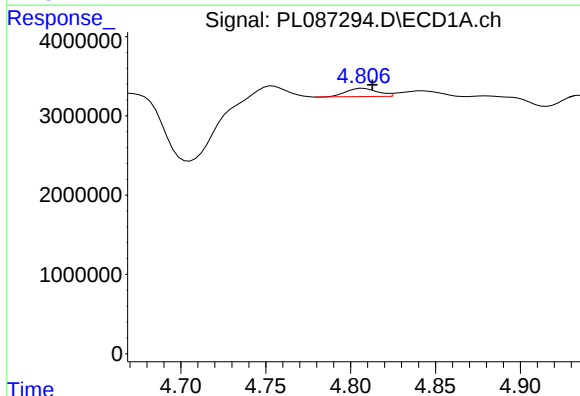
R.T.: 4.244 min
Delta R.T.: 0.024 min
Response: 1613177
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



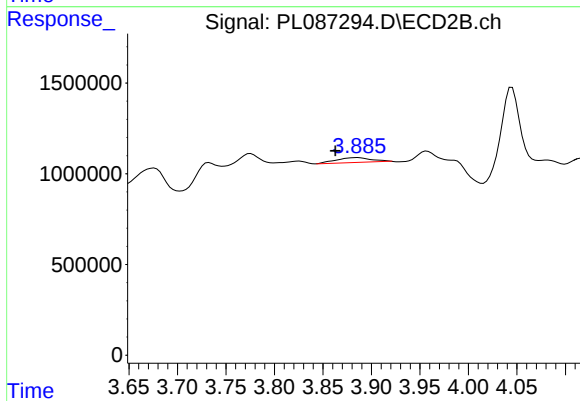
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 3991558
Conc: 1.65 ng/ml



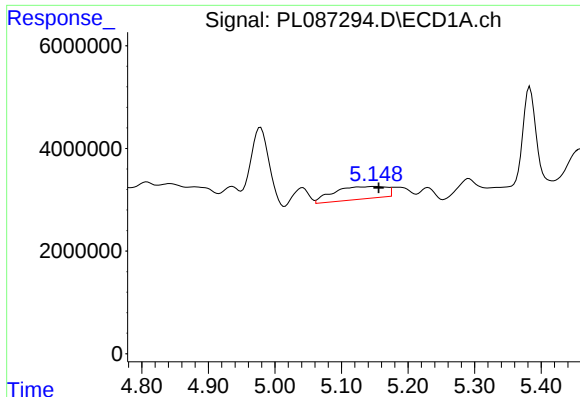
#4 Heptachlor

R.T.: 4.807 min
Delta R.T.: -0.005 min
Response: 1325538
Conc: 0.25 ng/ml



#4 Heptachlor

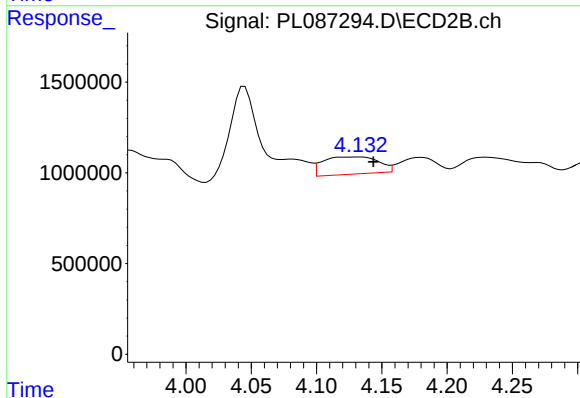
R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 663143
Conc: 0.28 ng/ml



#5 Aldrin

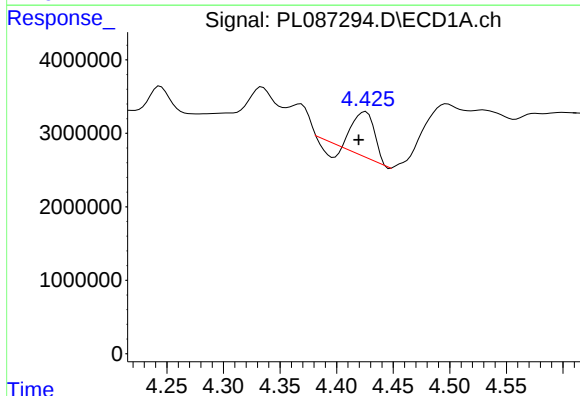
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 13330852
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



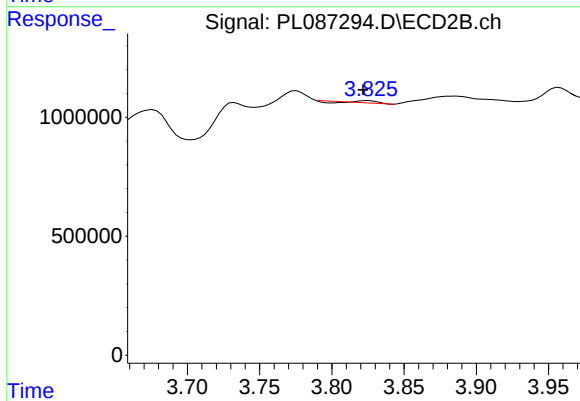
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 2801803
Conc: 1.17 ng/ml



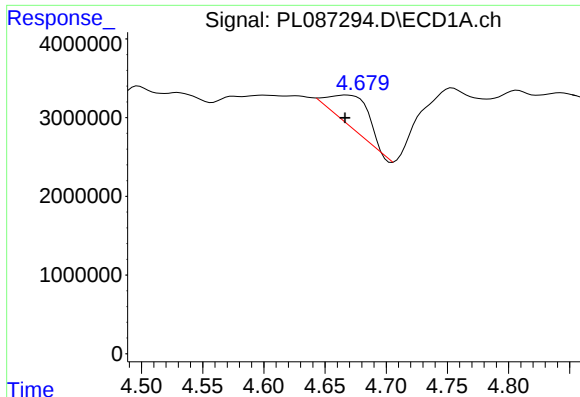
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 7333812
Conc: 3.19 ng/ml



#6 beta-BHC

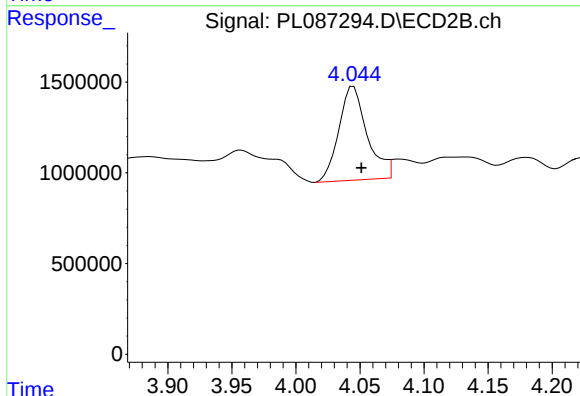
R.T.: 3.825 min
Delta R.T.: 0.004 min
Response: 33224
Conc: 0.03 ng/ml



#7 delta-BHC

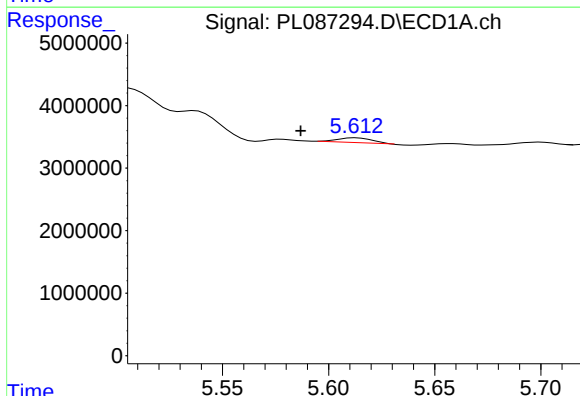
R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 8778325
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



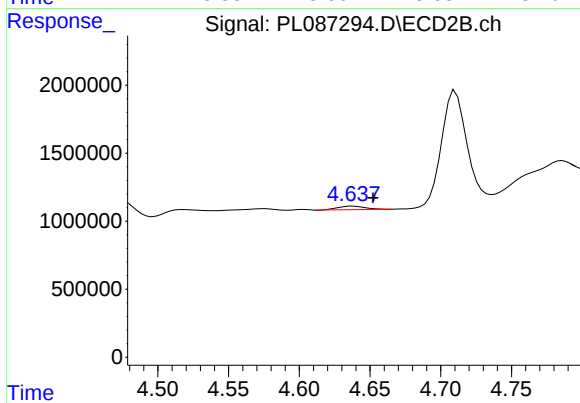
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 7933702
Conc: 3.24 ng/ml



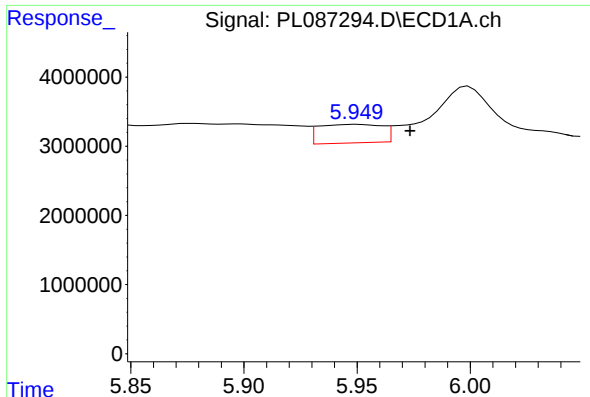
#8 Heptachlor epoxide

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 590939
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

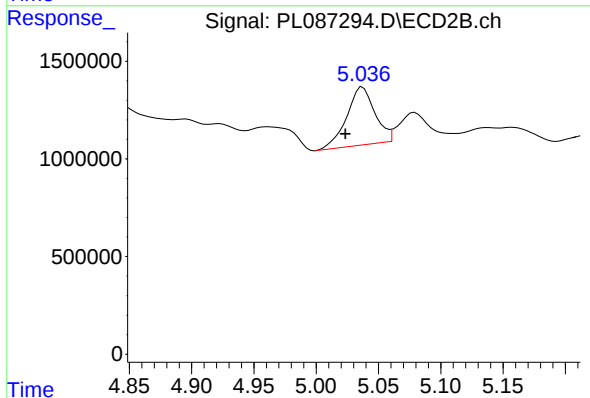
R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 339950
Conc: 0.15 ng/ml



#9 Endosulfan I

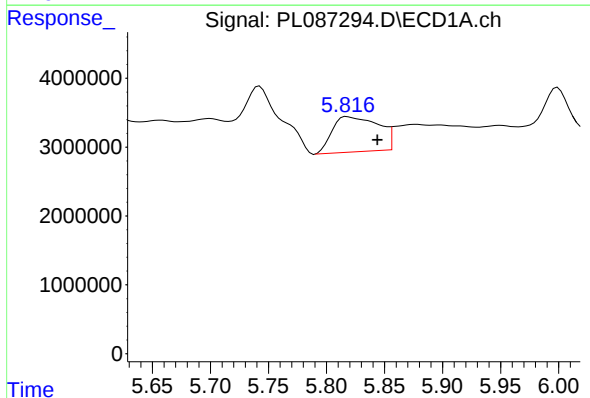
R.T.: 5.950 min
Delta R.T.: -0.023 min
Response: 5230624
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



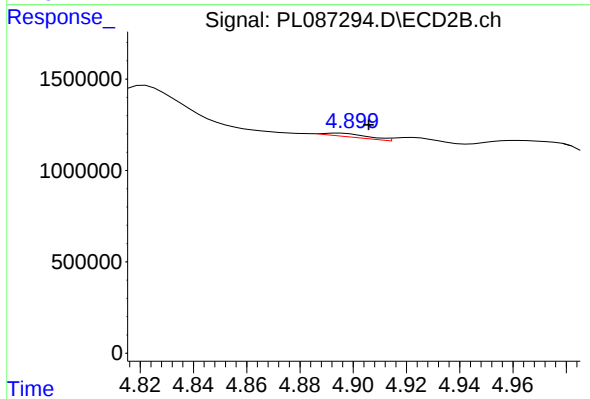
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 4661305
Conc: 2.16 ng/ml



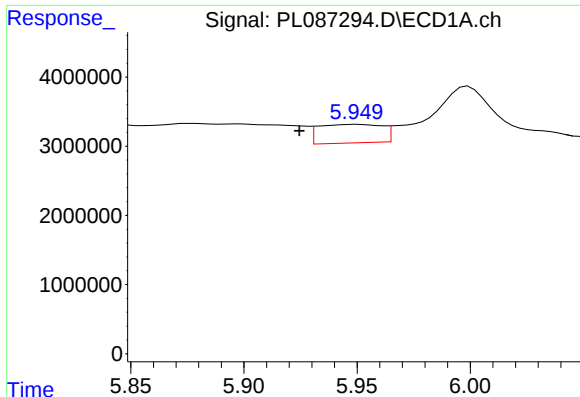
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.026 min
Response: 14198905
Conc: 2.93 ng/ml



#10 gamma-Chlordane

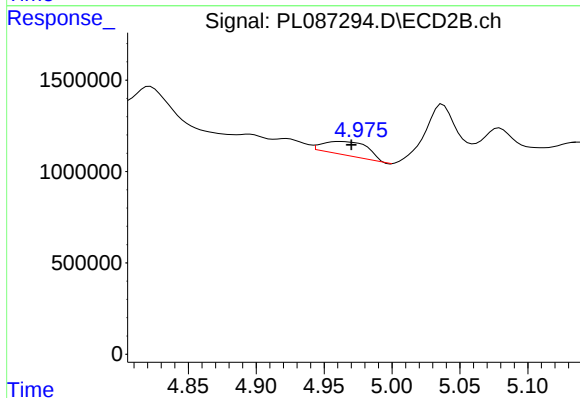
R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 222144
Conc: 0.10 ng/ml



#11 alpha-Chlordane

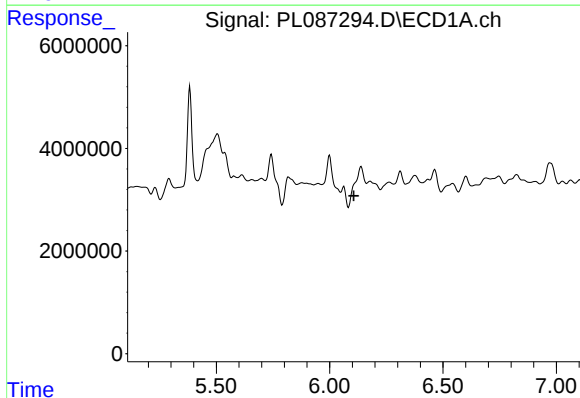
R.T.: 5.950 min
Delta R.T.: 0.026 min
Response: 5230624
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



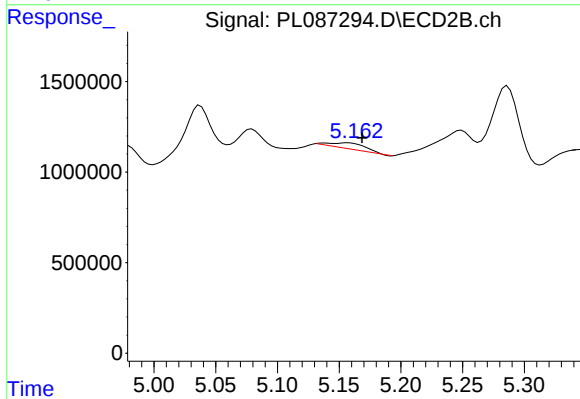
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1723654
Conc: 0.75 ng/ml



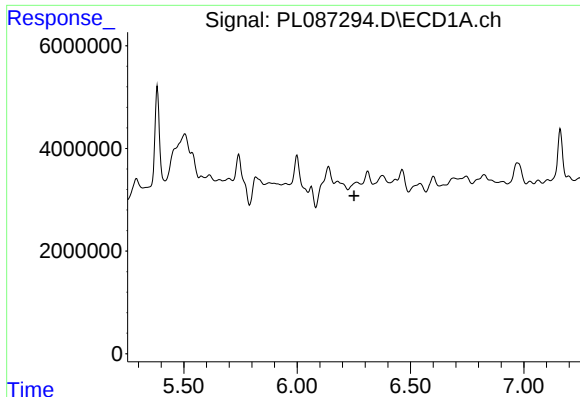
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

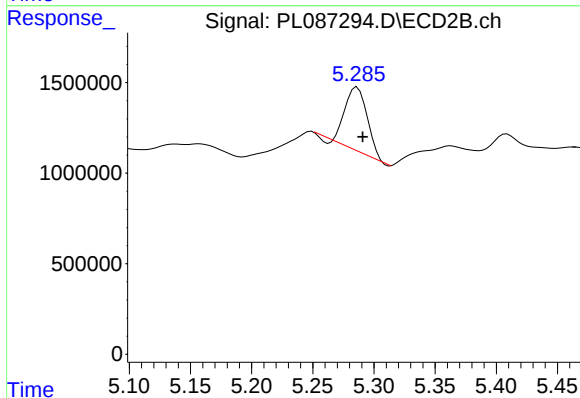
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 659495
Conc: 0.33 ng/ml



#13 Dieldrin

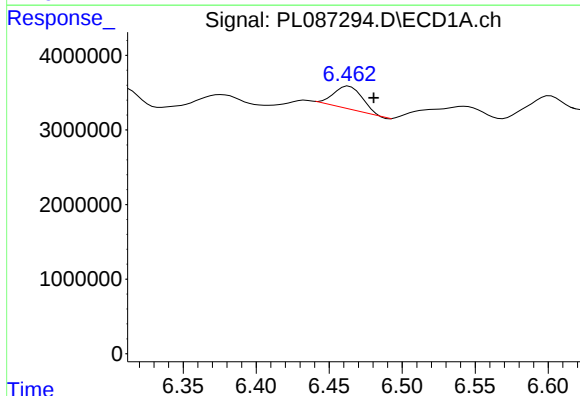
R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: -156303
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



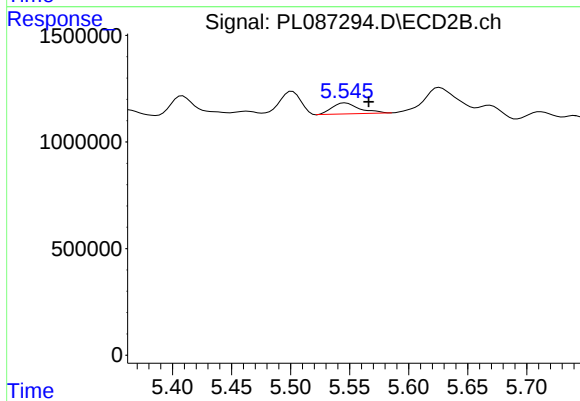
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 4343224
Conc: 1.95 ng/ml



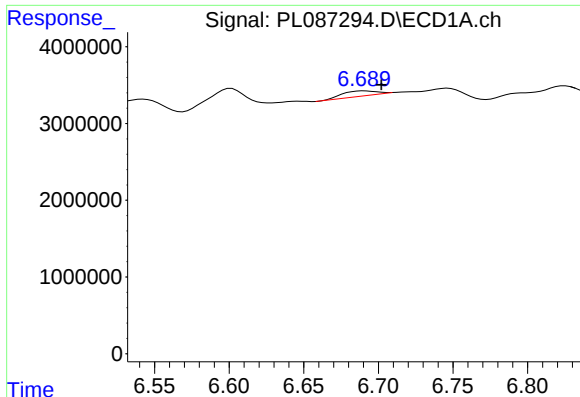
#14 Endrin

R.T.: 6.463 min
Delta R.T.: -0.017 min
Response: 4156272
Conc: 1.08 ng/ml



#14 Endrin

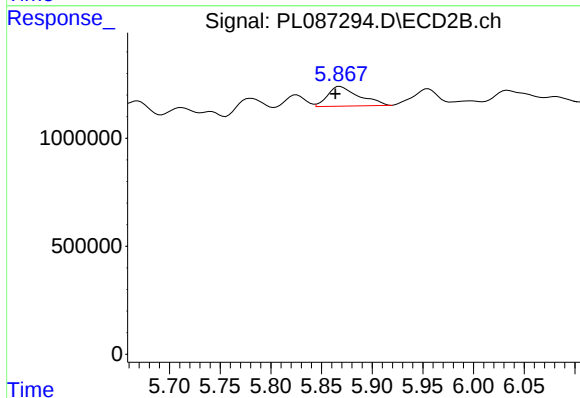
R.T.: 5.547 min
Delta R.T.: -0.020 min
Response: 825554
Conc: 0.41 ng/ml



#15 Endosulfan II

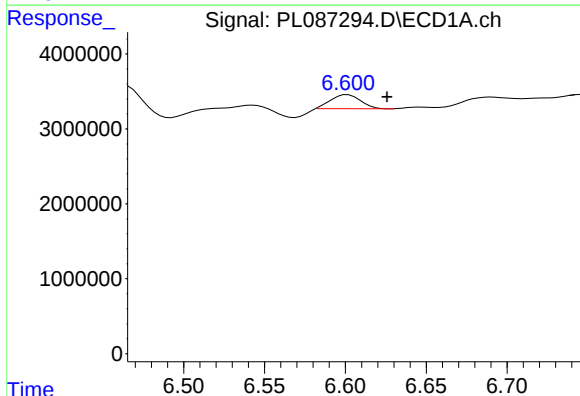
R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 1061667
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



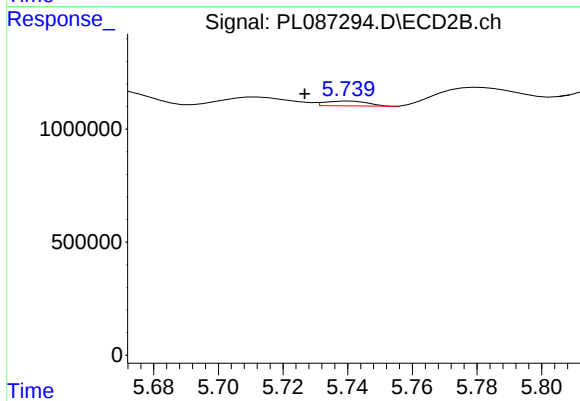
#15 Endosulfan II

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 1965988
Conc: 1.01 ng/ml



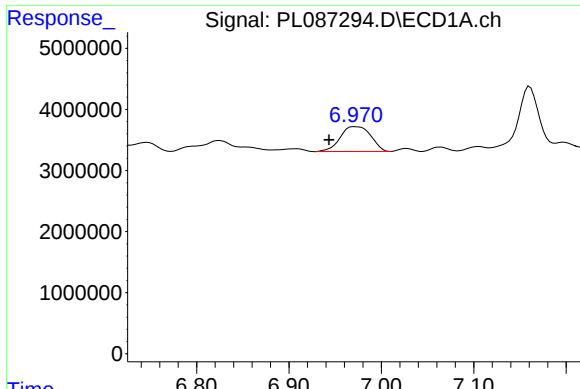
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.024 min
Response: 2394662
Conc: 0.72 ng/ml



#16 4,4'-DDD

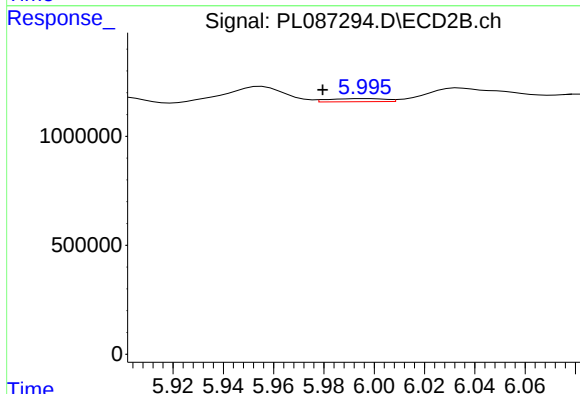
R.T.: 5.741 min
Delta R.T.: 0.014 min
Response: 204307
Conc: 0.12 ng/ml



#17 4,4'-DDT

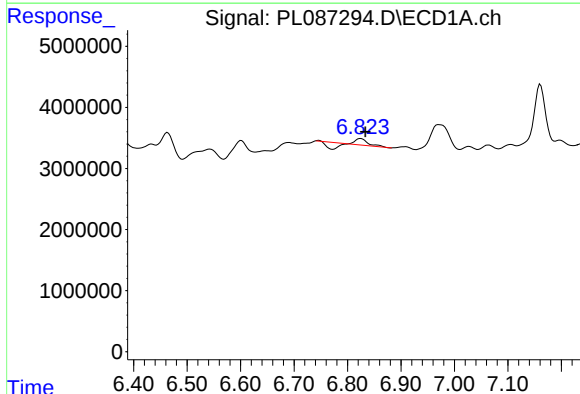
R.T.: 6.972 min
Delta R.T.: 0.028 min
Response: 9367693
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



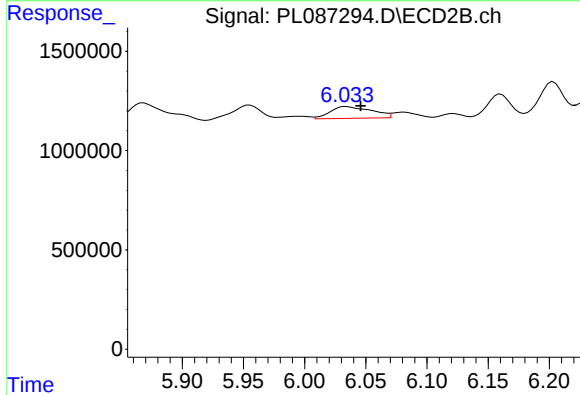
#17 4,4'-DDT

R.T.: 5.997 min
Delta R.T.: 0.017 min
Response: 224552
Conc: 0.12 ng/ml



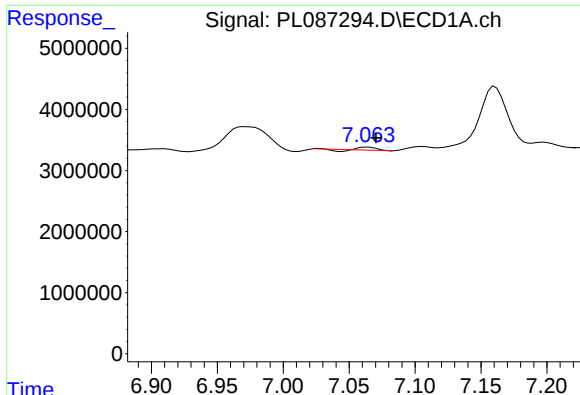
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 123536
Conc: 0.04 ng/ml



#18 Endrin aldehyde

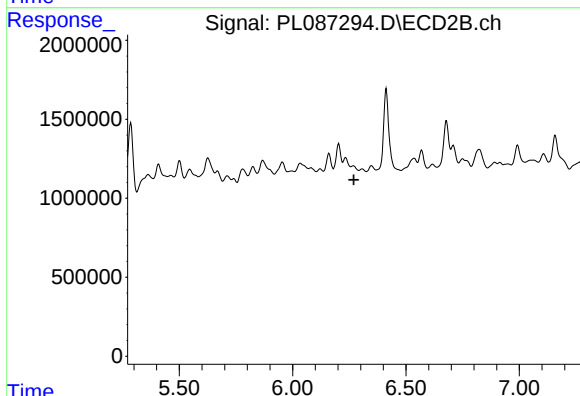
R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 1403616
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

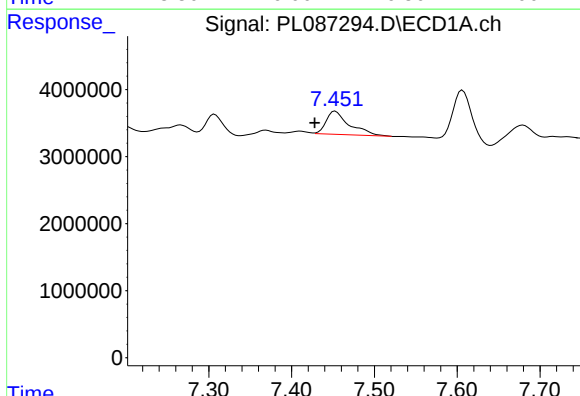
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 308515
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



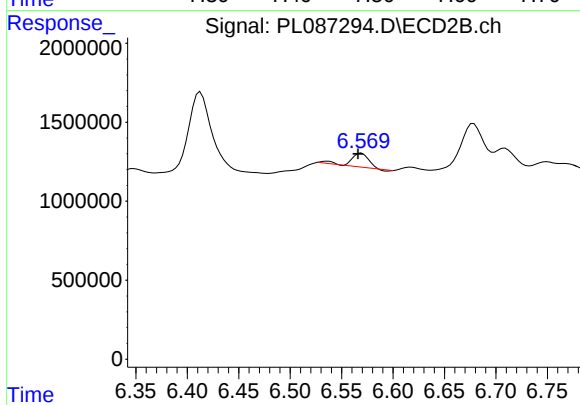
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: -171083
Conc: N.D.



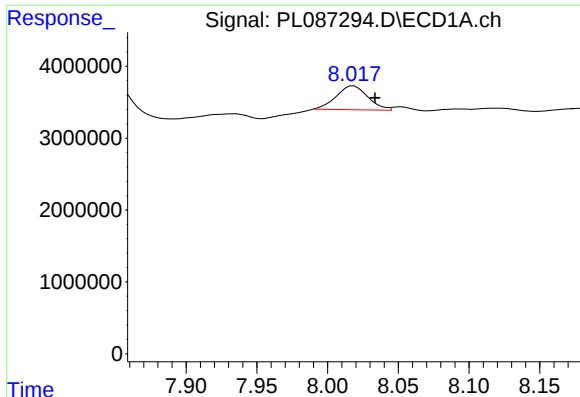
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.025 min
Response: 6703532
Conc: 3.44 ng/ml



#20 Methoxychlor

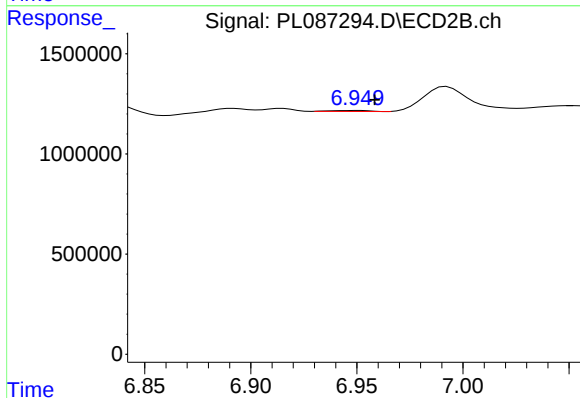
R.T.: 6.569 min
Delta R.T.: 0.003 min
Response: 910623
Conc: 0.89 ng/ml



#22 Mirex

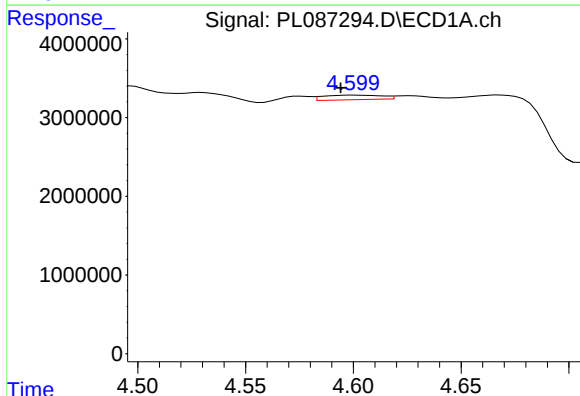
R.T.: 8.018 min
Delta R.T.: -0.015 min
Response: 5158515
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



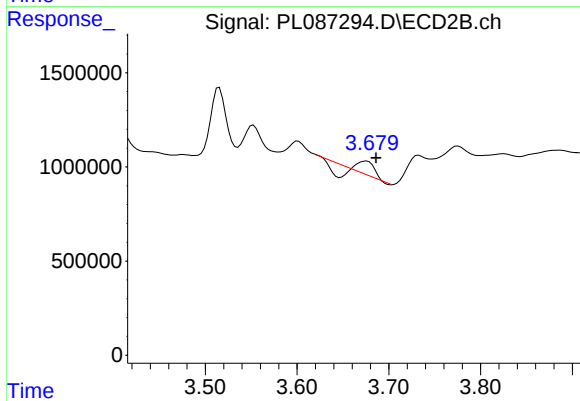
#22 Mirex

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 66513
Conc: 0.04 ng/ml



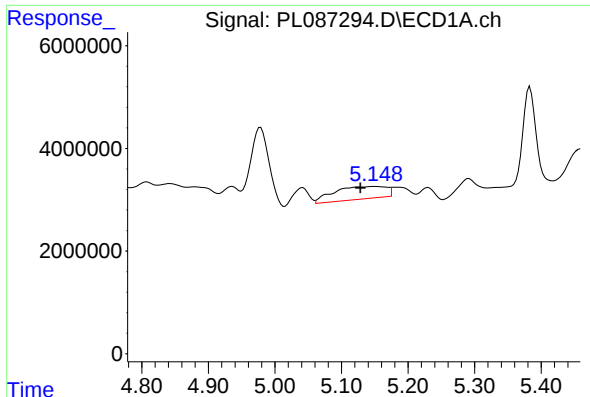
#23 Chlordane-1

R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 1111280
Conc: 7.04 ng/ml



#23 Chlordane-1

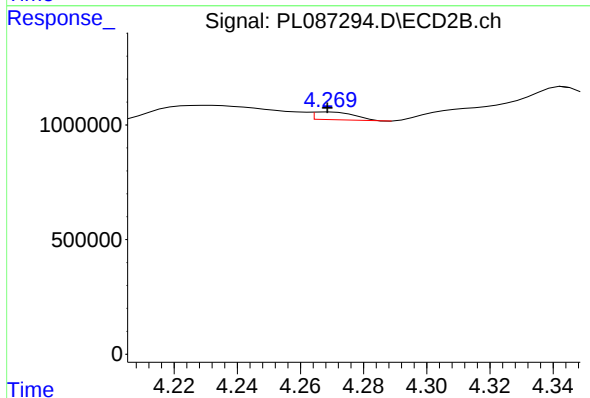
R.T.: 3.676 min
Delta R.T.: -0.010 min
Response: 268717
Conc: 4.33 ng/ml



#24 Chlordane-2

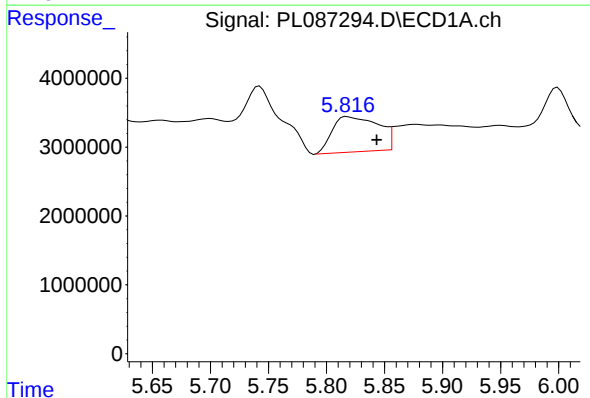
R.T.: 5.149 min
Delta R.T.: 0.021 min
Response: 13330852
Conc: 76.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



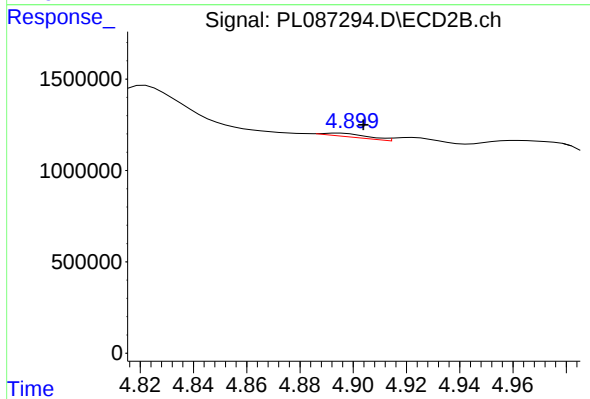
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 308555
Conc: 4.02 ng/ml



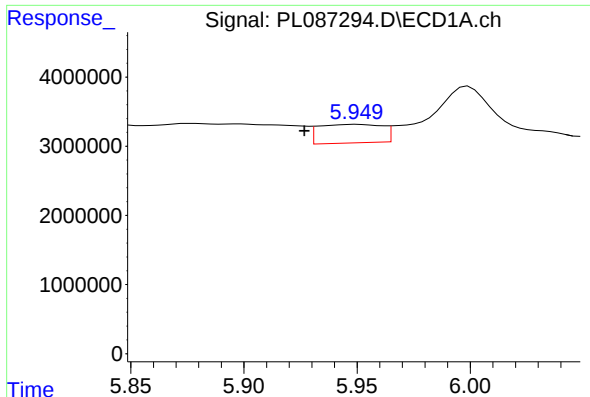
#25 Chlordane-3

R.T.: 5.818 min
Delta R.T.: -0.025 min
Response: 14198905
Conc: 20.37 ng/ml



#25 Chlordane-3

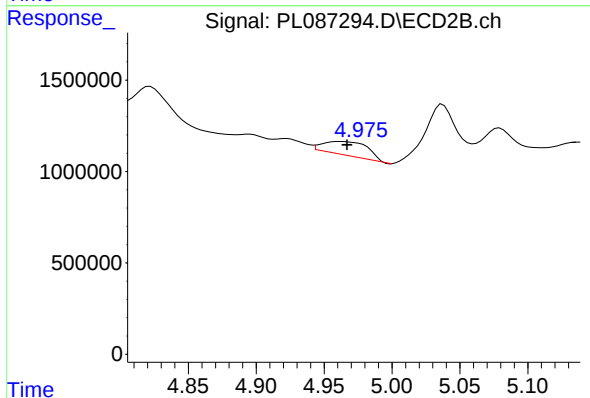
R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 222144
Conc: 1.00 ng/ml



#26 Chlordane-4

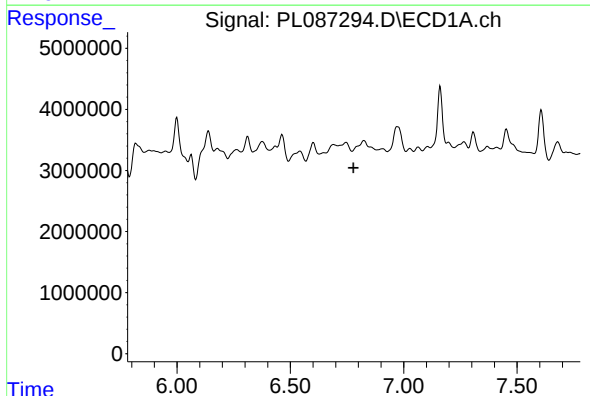
R.T.: 5.950 min
Delta R.T.: 0.023 min
Response: 5230624
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



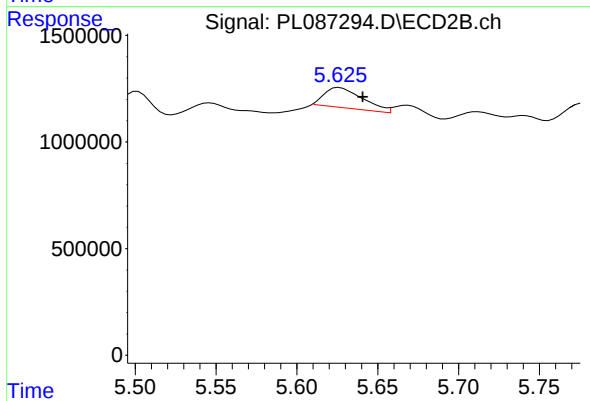
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1723654
Conc: 7.40 ng/ml



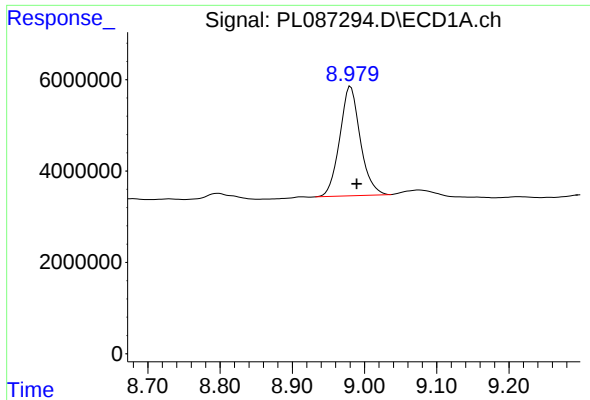
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

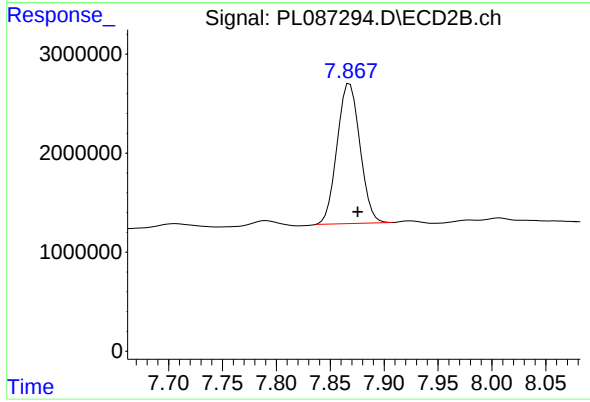
R.T.: 5.627 min
Delta R.T.: -0.014 min
Response: 1558123
Conc: 24.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 47120191
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-31



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 20866103
Conc: 12.35 ng/ml