

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 14:48
 Operator : AR\AJ
 Sample : P2477-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-339

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:25:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.554	2.801	27340681	17083116	13.578	13.315
28)	SA Decachlor...	9.066	7.946	14482898	15903545	10.352	11.823
Target Compounds							
3)	MA gamma-BHC...	4.341	3.653f	142281	121615	0.051	0.066 #
4)	MA Heptachlor	4.933	3.974	441058	79125	0.178	0.045 #
5)	MB Aldrin	5.296f	4.268	633671	272594	0.247	0.154 #
6)	B beta-BHC	4.549f	3.944	885283	13970	0.702	0.017 #
7)	B delta-BHC	4.781	4.165	400203	134688	0.151	0.075 #
8)	B Heptachlo...	5.692	4.758	1015523	-71271	0.433	N.D. #
9)	A Endosulfan I	0.000	5.101f	0	408125	N.D.	0.273 #
10)	B gamma-Chl...	5.956	4.986f	3785595	519546	1.656	0.317 #
11)	B alpha-Chl...	6.035	5.072	6606651	1389028	2.904	0.842 #
12)	B 4,4'-DDE	6.203	5.261	17139939	14473443	8.471	9.954
13)	MA Dieldrin	6.356	5.394	-5977	1420815	N.D.	0.883
14)	MA Endrin	6.584	5.677	132409	1050744	0.070	0.731 #
15)	B Endosulfa...	6.831f	5.965	34843	1055775	0.017	0.734 #
16)	A 4,4'-DDD	6.724	5.817	1338041	467495	0.793	0.379 #
17)	MA 4,4'-DDT	7.033	6.066	5883724	3889963	3.199	2.875
18)	B Endrin al...	6.923	6.162f	-379975	282693	N.D.	0.254
19)	B Endosulfa...	0.000	6.363	0	283113	N.D.	0.204 #
20)	A Methoxychlor	7.512	6.620f	227447	998514	0.231	1.249 #
23)	Chlordane-1	4.714	3.801	445463	477479	4.879	9.705 #
24)	Chlordane-2	5.238	4.381	4823501	2210105	45.897	34.742
25)	Chlordane-3	5.956	5.033f	3785595	2828379	11.463	16.519 #
26)	Chlordane-4	6.035	5.072	6606651	1389028	16.208	8.636 #
27)	Chlordane-5	6.866	5.738	976437	543670	11.733	10.623

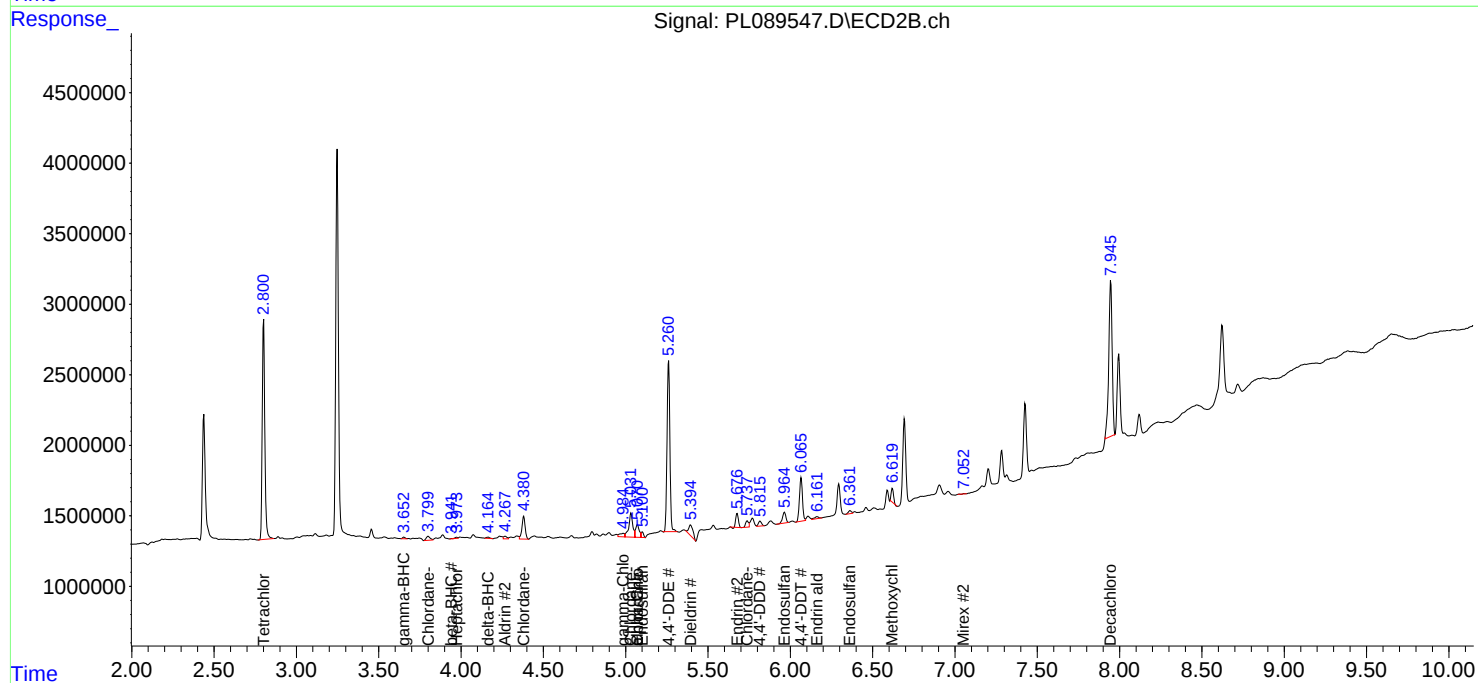
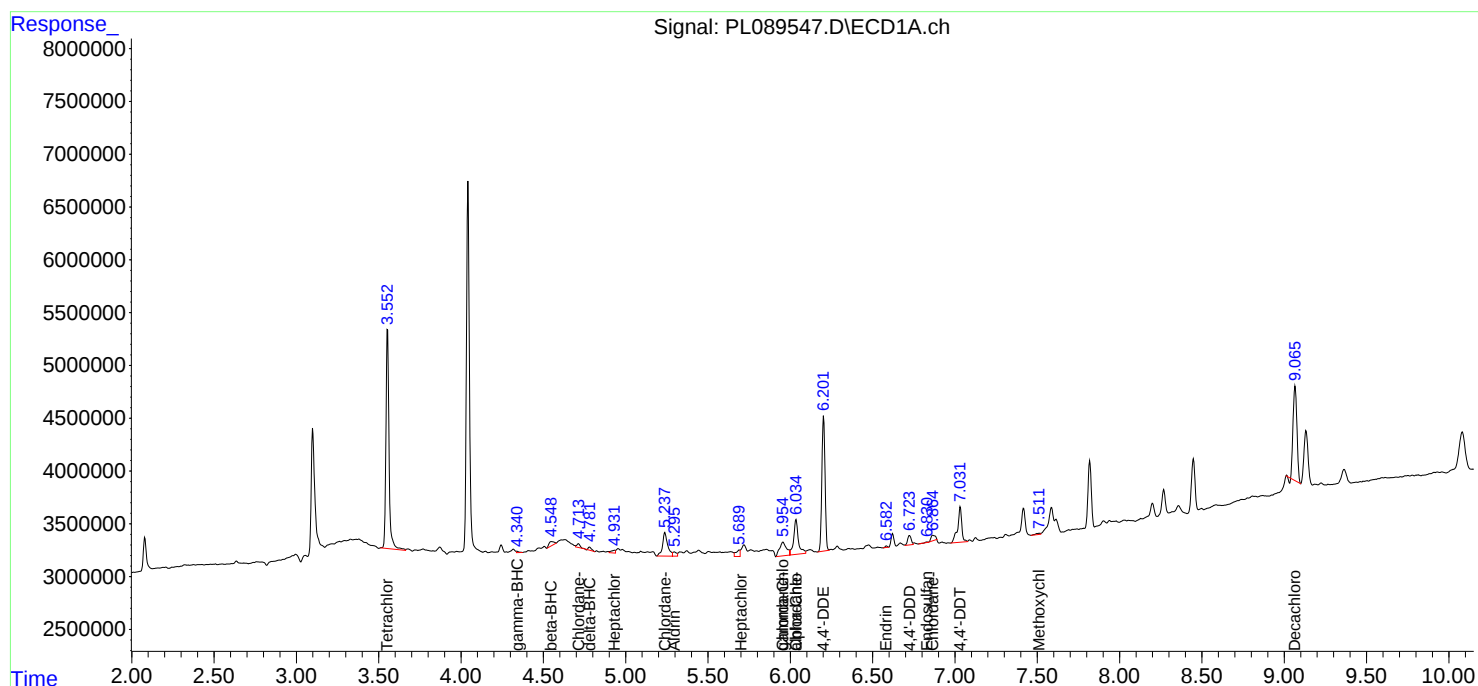
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

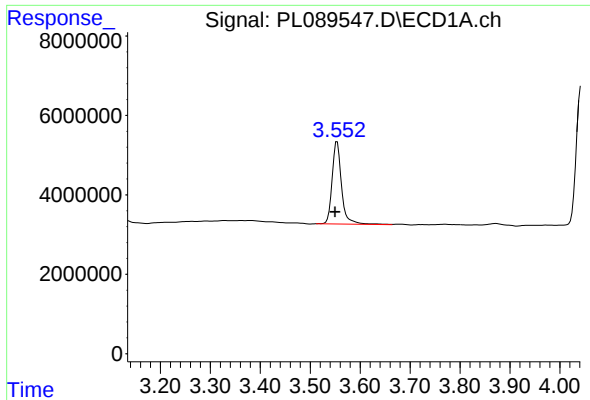
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:48
Operator : AR\AJ
Sample : P2477-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-339

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:25:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

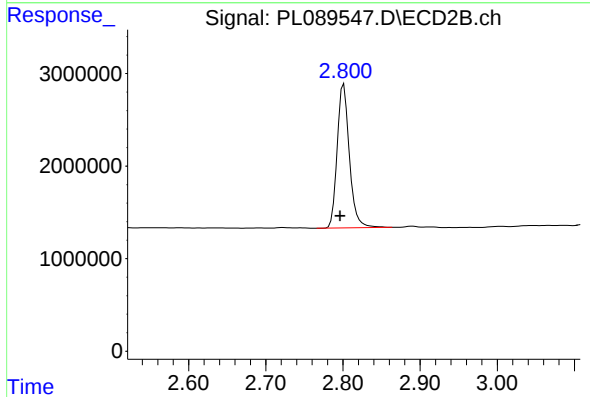




#1 Tetrachloro-m-xylene

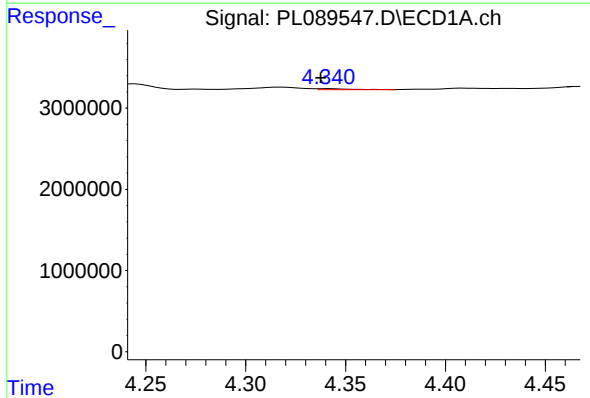
R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 27340681
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



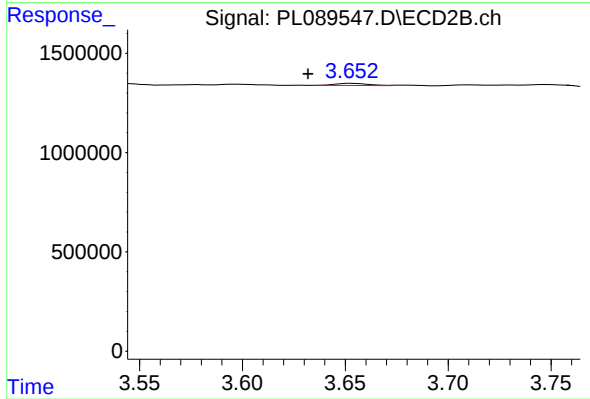
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 17083116
Conc: 13.31 ng/ml



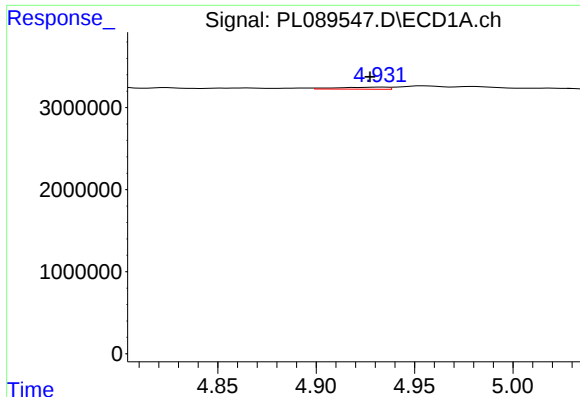
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.003 min
Response: 142281
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

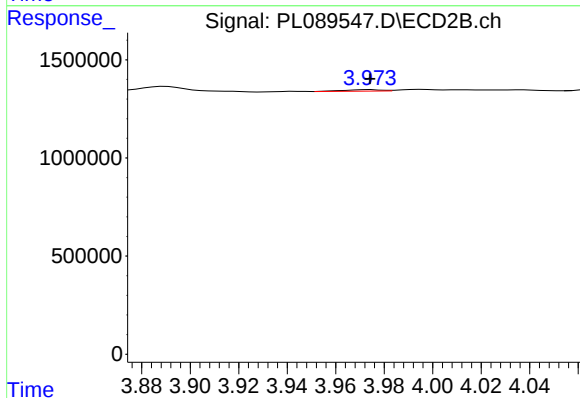
R.T.: 3.653 min
Delta R.T.: 0.022 min
Response: 121615
Conc: 0.07 ng/ml



#4 Heptachlor

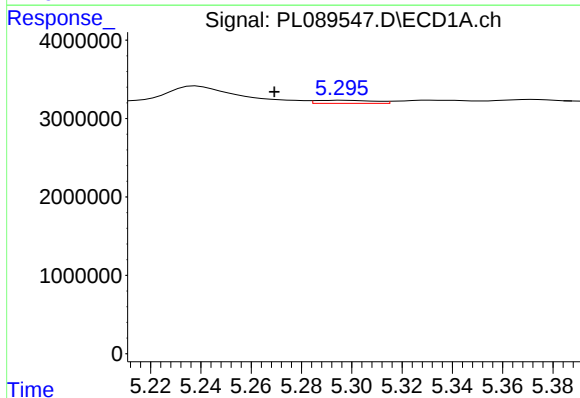
R.T.: 4.933 min
Delta R.T.: 0.005 min
Response: 441058
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



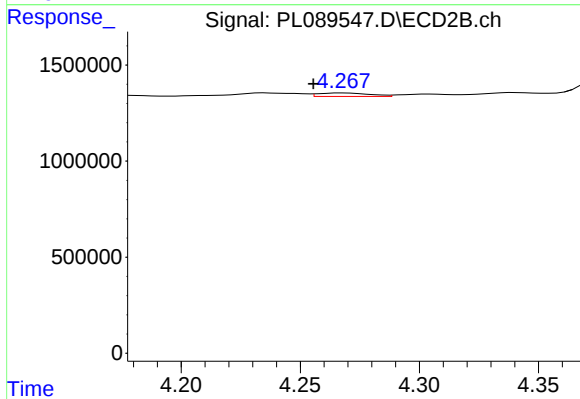
#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 79125
Conc: 0.05 ng/ml



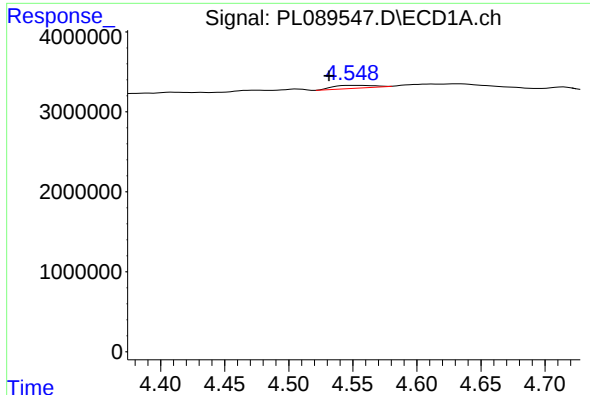
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.027 min
Response: 633671
Conc: 0.25 ng/ml



#5 Aldrin

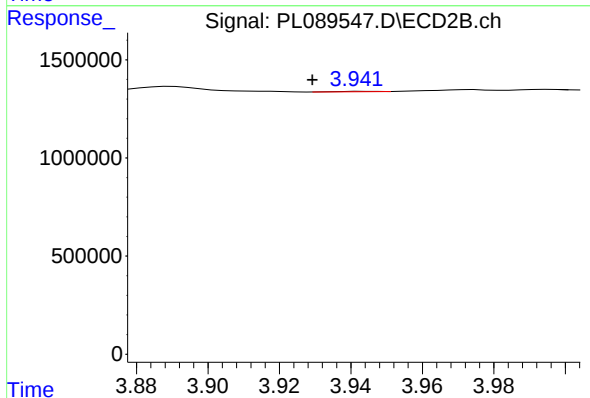
R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 272594
Conc: 0.15 ng/ml



#6 beta-BHC

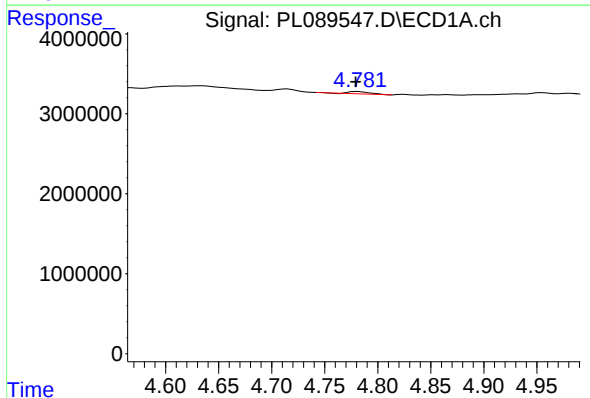
R.T.: 4.549 min
Delta R.T.: 0.017 min
Response: 885283
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



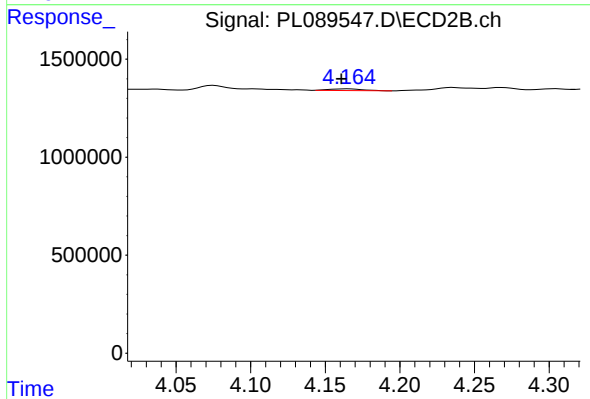
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.014 min
Response: 13970
Conc: 0.02 ng/ml



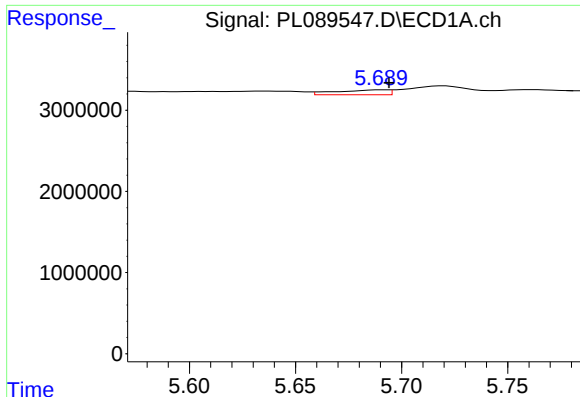
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 400203
Conc: 0.15 ng/ml



#7 delta-BHC

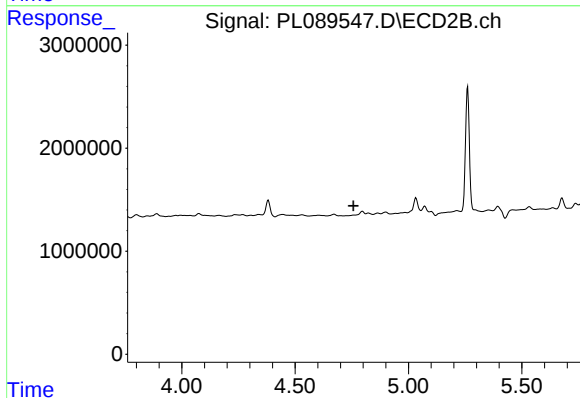
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 134688
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

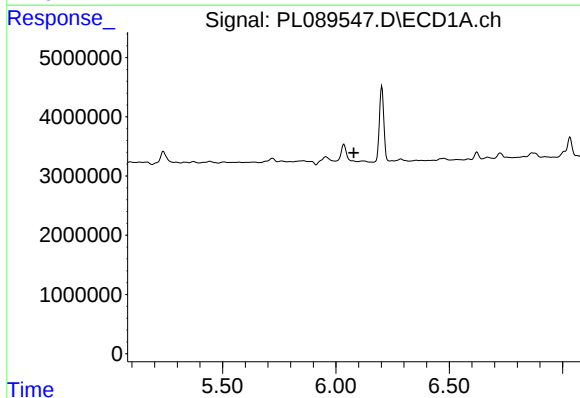
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1015523
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



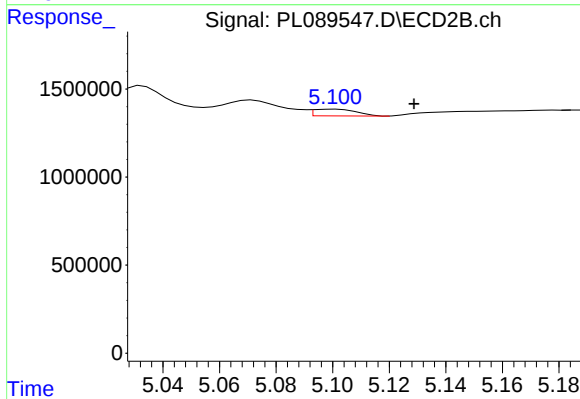
#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: -71271
Conc: N.D.



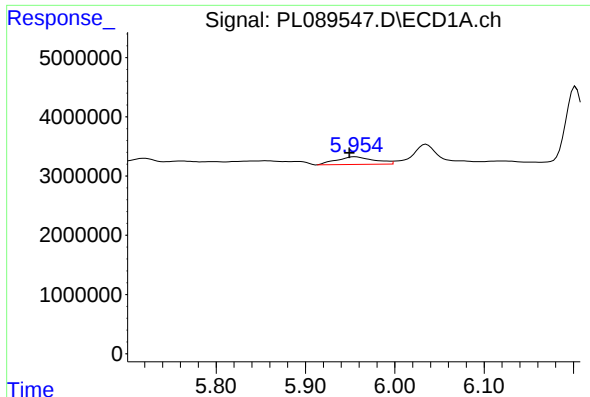
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#9 Endosulfan I

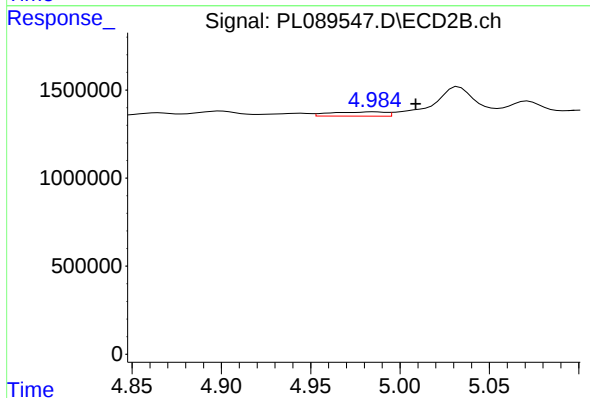
R.T.: 5.101 min
Delta R.T.: -0.028 min
Response: 408125
Conc: 0.27 ng/ml



#10 gamma-Chlordane

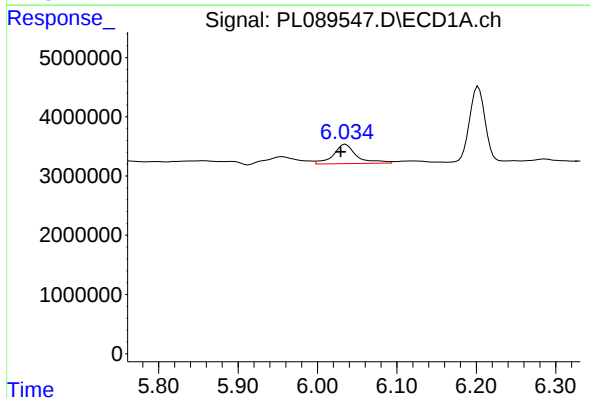
R.T.: 5.956 min
Delta R.T.: 0.006 min
Response: 3785595
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



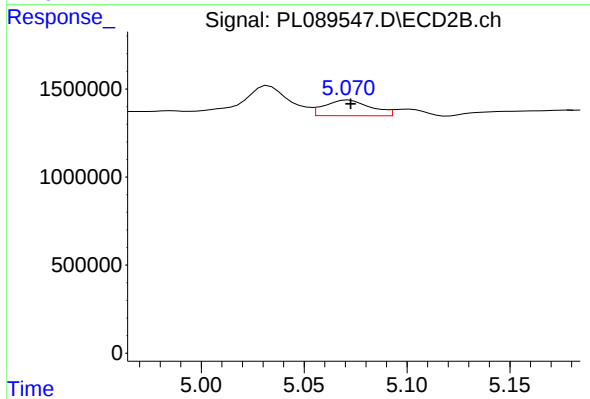
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.023 min
Response: 519546
Conc: 0.32 ng/ml



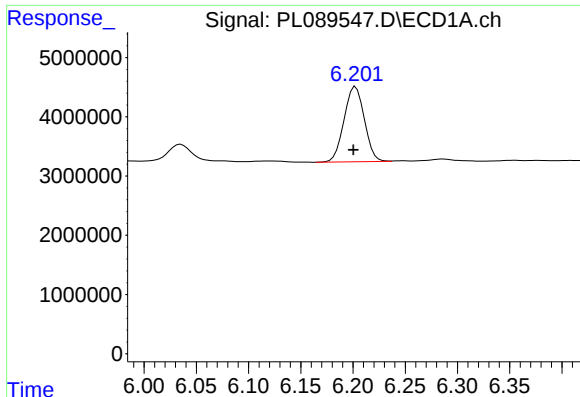
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.006 min
Response: 6606651
Conc: 2.90 ng/ml



#11 alpha-Chlordane

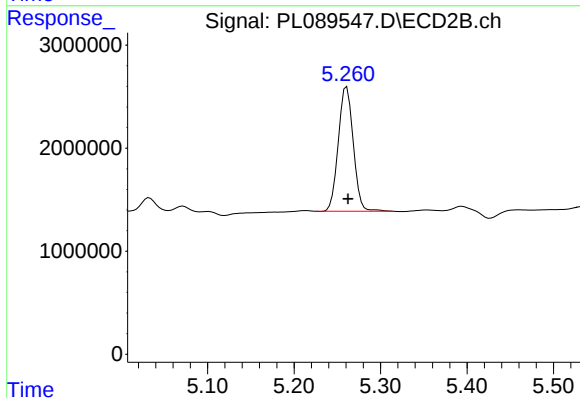
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1389028
Conc: 0.84 ng/ml



#12 4,4'-DDE

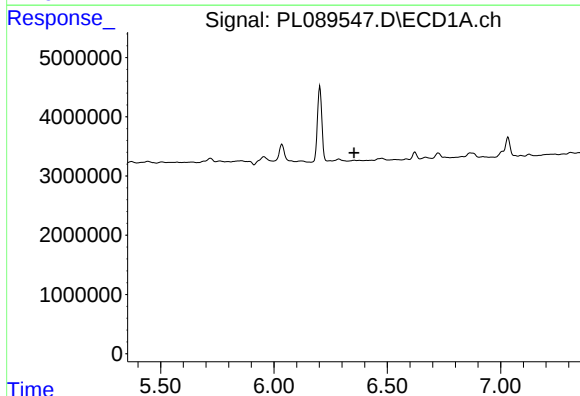
R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 17139939
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



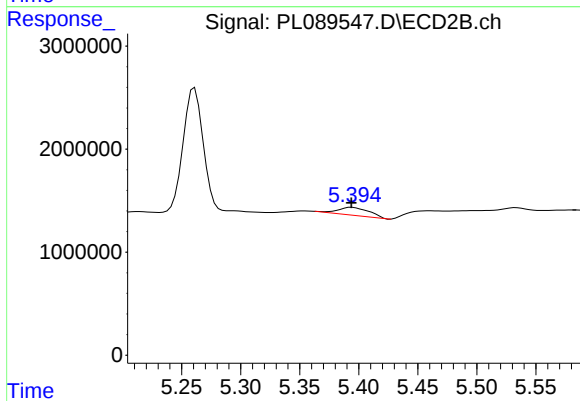
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 14473443
Conc: 9.95 ng/ml



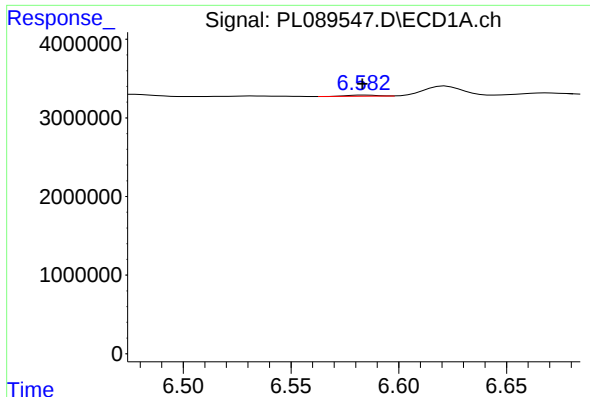
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: -5977
Conc: N.D.



#13 Dieldrin

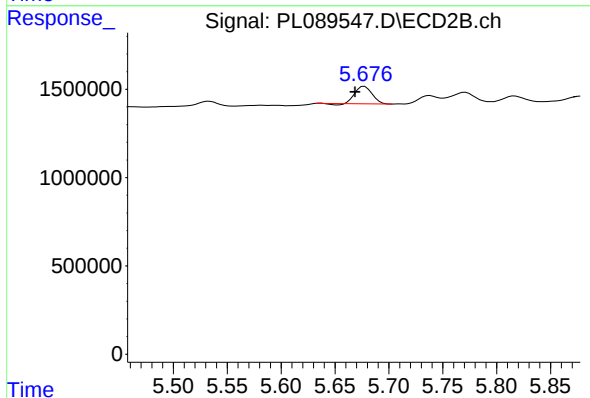
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 1420815
Conc: 0.88 ng/ml



#14 Endrin

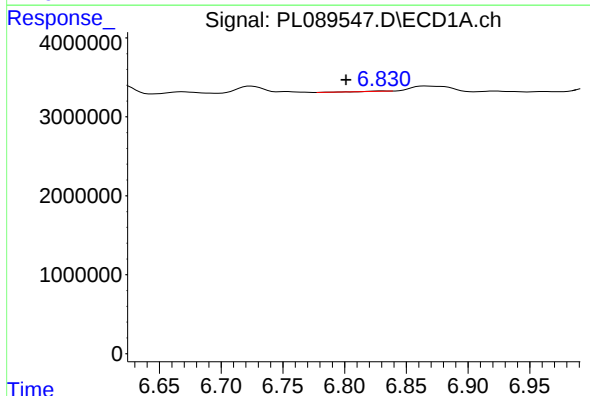
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 132409
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



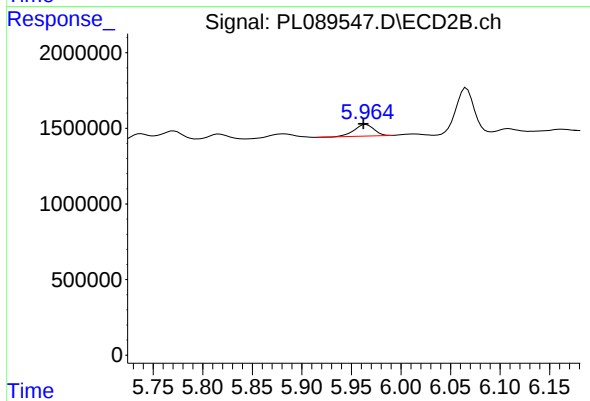
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.009 min
Response: 1050744
Conc: 0.73 ng/ml



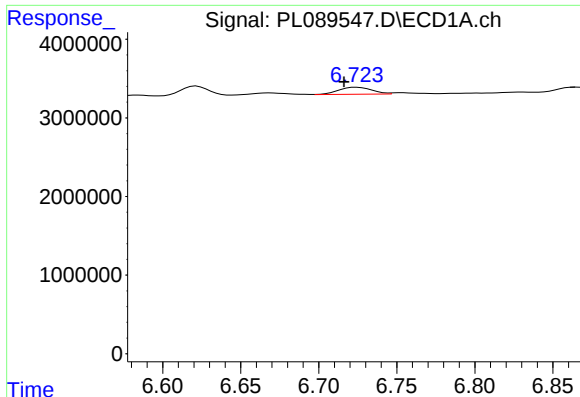
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.030 min
Response: 34843
Conc: 0.02 ng/ml



#15 Endosulfan II

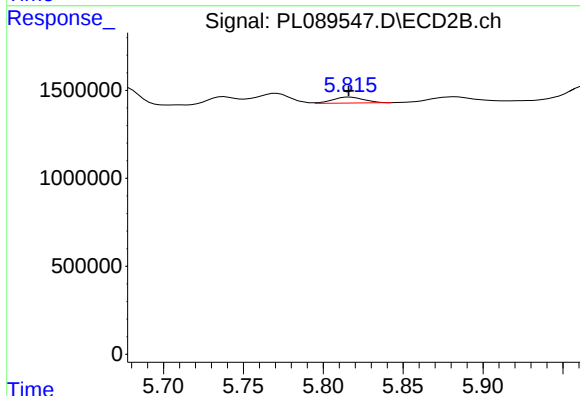
R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 1055775
Conc: 0.73 ng/ml



#16 4,4'-DDD

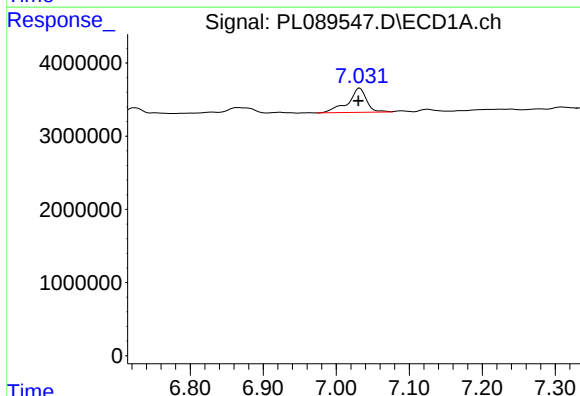
R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 1338041
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



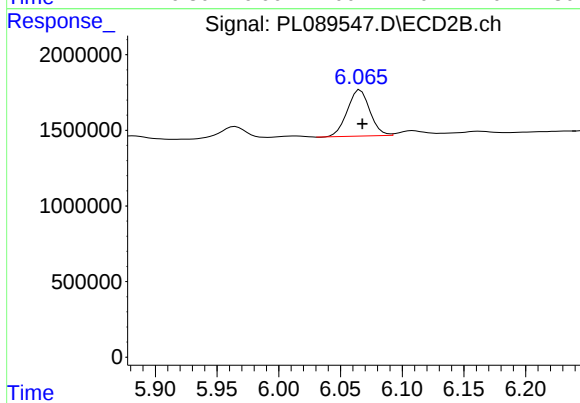
#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 467495
Conc: 0.38 ng/ml



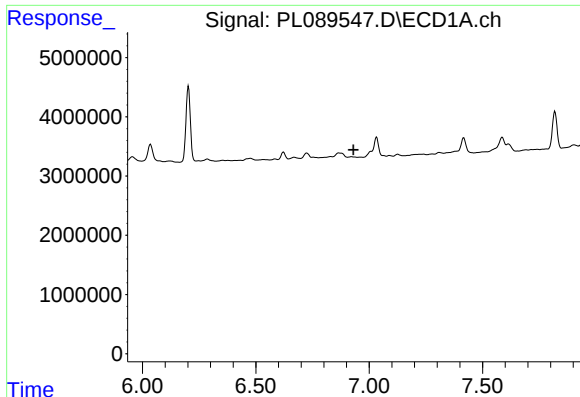
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 5883724
Conc: 3.20 ng/ml



#17 4,4'-DDT

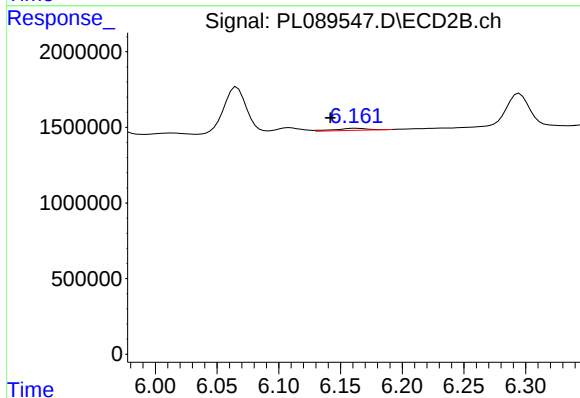
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 3889963
Conc: 2.88 ng/ml



#18 Endrin aldehyde

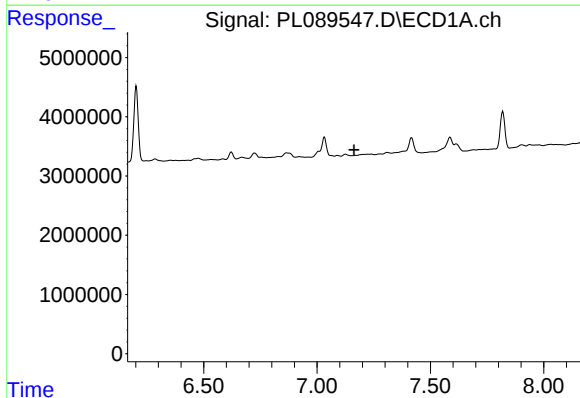
R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: -379975
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ETGI-339



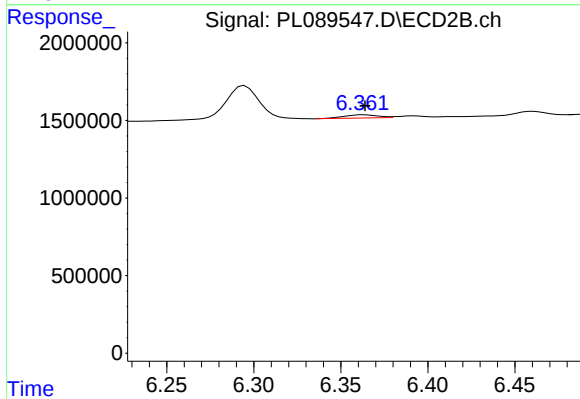
#18 Endrin aldehyde

R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 282693
Conc: 0.25 ng/ml



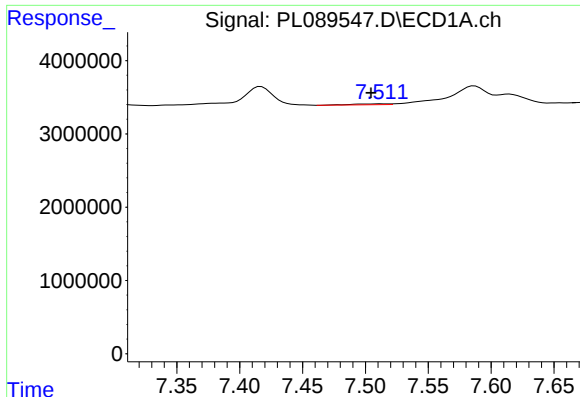
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

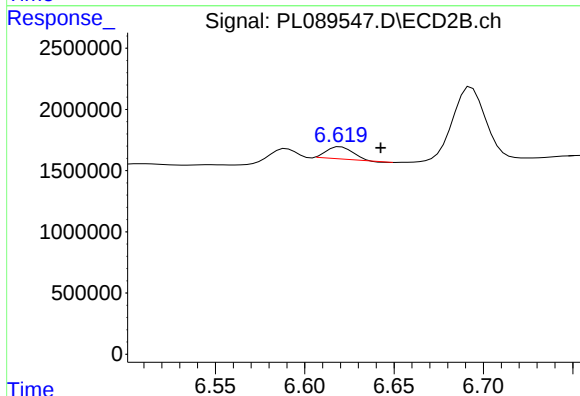
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 283113
Conc: 0.20 ng/ml



#20 Methoxychlor

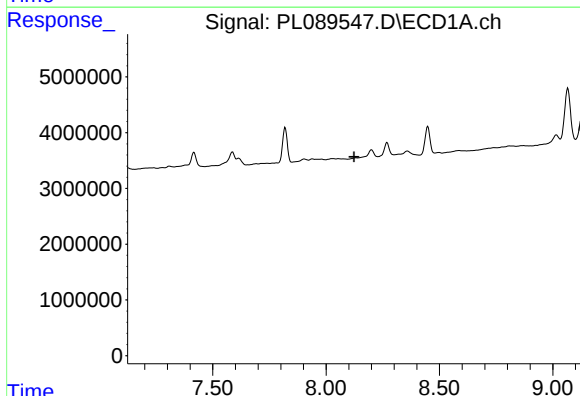
R.T.: 7.512 min
Delta R.T.: 0.008 min
Response: 227447
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



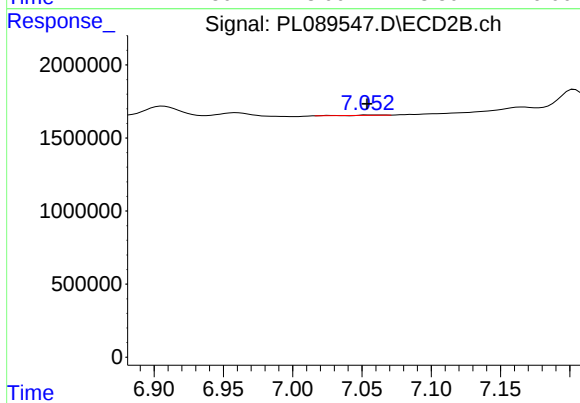
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 998514
Conc: 1.25 ng/ml



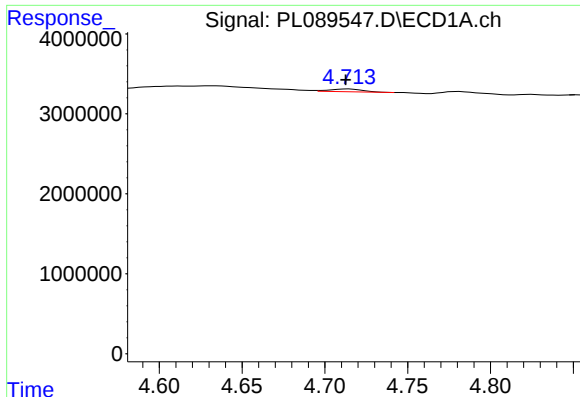
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: -75535
Conc: N.D.



#22 Mirex

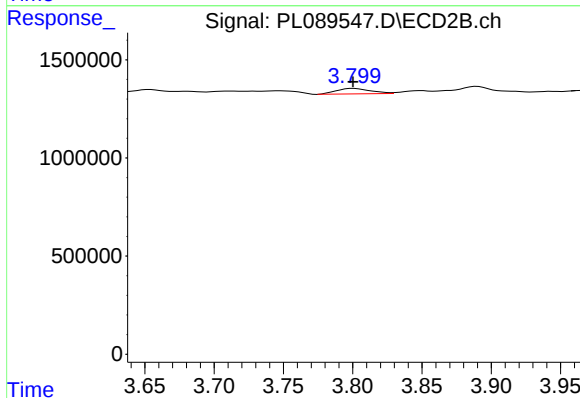
R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 6223
Conc: 0.00 ng/ml



#23 Chlordane-1

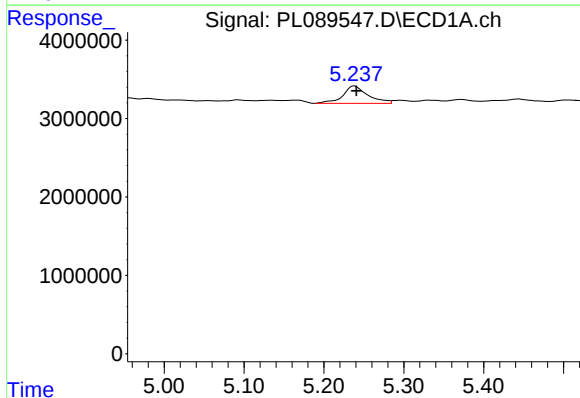
R.T.: 4.714 min
Delta R.T.: 0.002 min
Response: 445463
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



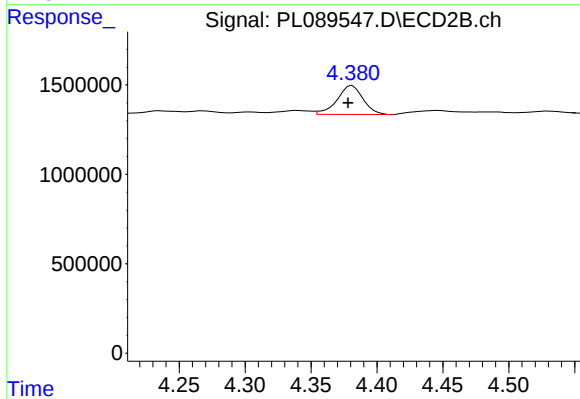
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 477479
Conc: 9.70 ng/ml



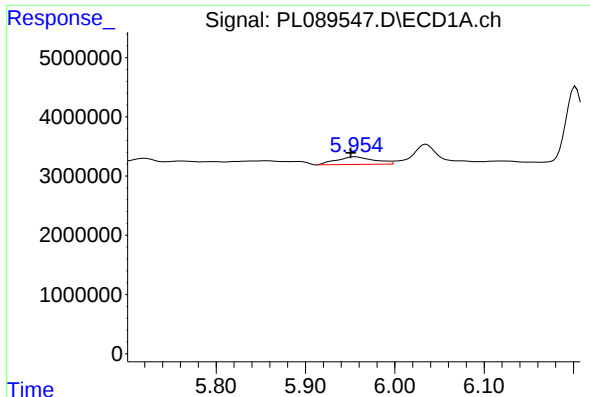
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 4823501
Conc: 45.90 ng/ml



#24 Chlordane-2

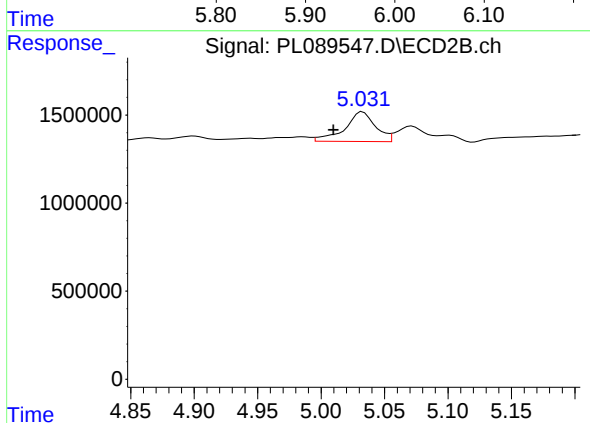
R.T.: 4.381 min
Delta R.T.: 0.003 min
Response: 2210105
Conc: 34.74 ng/ml



#25 Chlordane-3

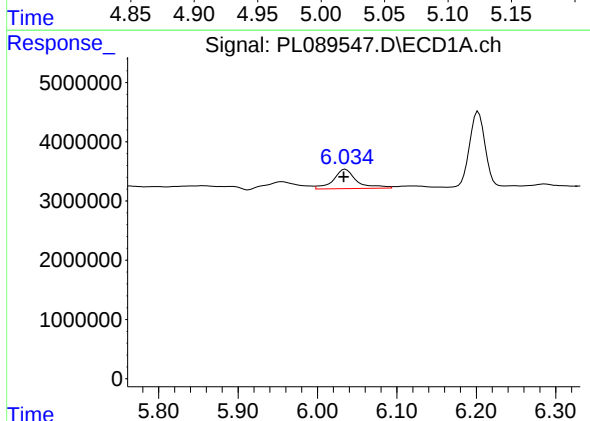
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 3785595
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



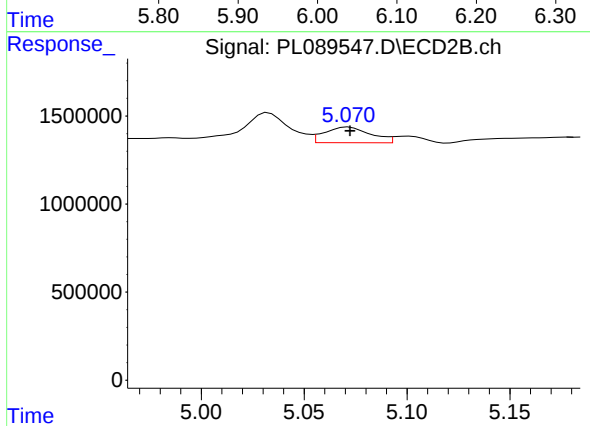
#25 Chlordane-3

R.T.: 5.033 min
Delta R.T.: 0.023 min
Response: 2828379
Conc: 16.52 ng/ml



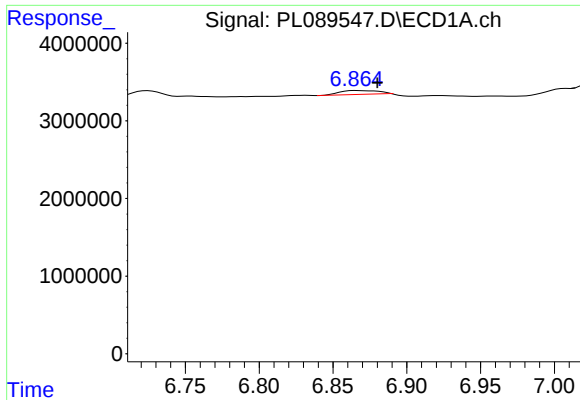
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 6606651
Conc: 16.21 ng/ml



#26 Chlordane-4

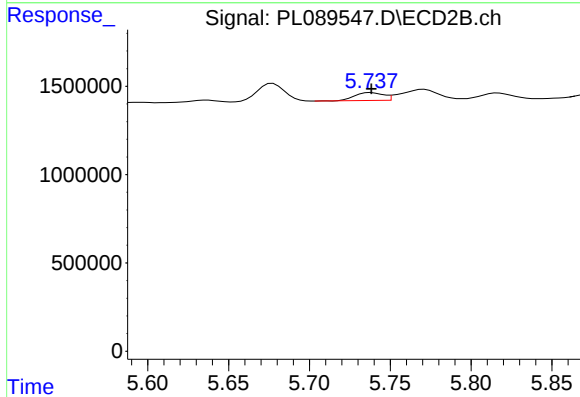
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 1389028
Conc: 8.64 ng/ml



#27 Chlordane-5

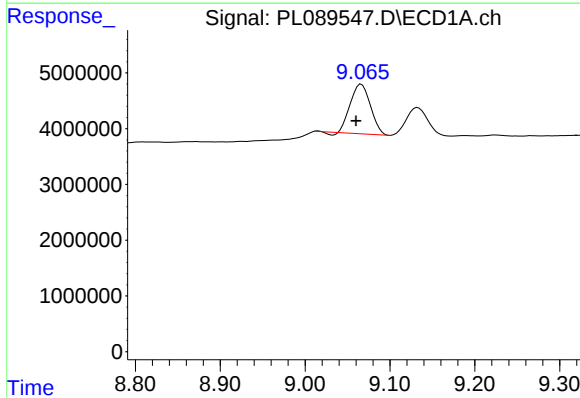
R.T.: 6.866 min
Delta R.T.: -0.014 min
Response: 976437
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339



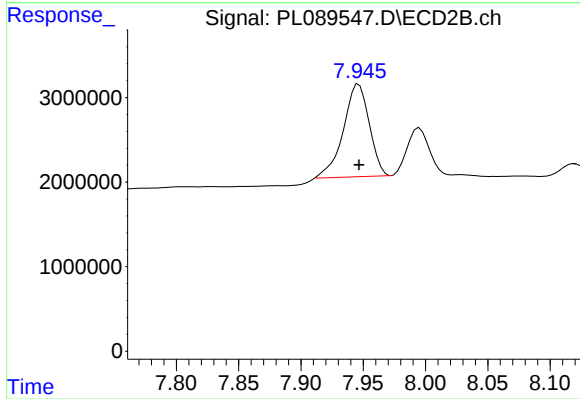
#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 543670
Conc: 10.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 14482898
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 15903545
Conc: 11.82 ng/ml