

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 13:20
 Operator : AR\AJ
 Sample : P3181-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-070924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:29:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.547	2.790	28236474	20895587	12.441	13.210
28)	SA Decachlor...	9.059	7.932	21396855	18015642	13.874	12.077
Target Compounds							
2)	A alpha-BHC	3.991	3.281	5908	183216	0.002	0.082 #
3)	MA gamma-BHC...	4.348	3.644f	471865	99357	0.157	0.046 #
4)	MA Heptachlor	4.923	3.963	16193098	2034932	5.827	0.979 #
5)	MB Aldrin	5.240f	4.252	9765948	714361	3.567	0.361 #
6)	B beta-BHC	4.549f	3.930	4094283	545850	3.040	0.565 #
7)	B delta-BHC	4.776	4.159	1807545	322904	0.641	0.159 #
8)	B Heptachlo...	5.691	4.747	7070124	201607	2.772	0.110 #
9)	A Endosulfan I	6.079	5.132	9715384	895089	4.126	0.517 #
10)	B gamma-Chl...	5.946	4.998	13715185	3185661	5.428	1.662 #
11)	B alpha-Chl...	6.027	5.061	14718397	5069018	5.901	2.647 #
12)	B 4,4'-DDE	6.177f	5.251	2340119	1618517	1.072	0.977
13)	MA Dieldrin	6.357	5.382	499945	1442115	0.204	0.782 #
14)	MA Endrin	6.575	5.665	418598	273379	0.197	0.165
15)	B Endosulfa...	6.819f	5.955	648475	1225584	0.293	0.747 #
16)	A 4,4'-DDD	6.712	5.805	1084420	223855	0.592	0.163 #
17)	MA 4,4'-DDT	7.026	6.052	293001	753526	0.153	0.509 #
18)	B Endrin al...	6.930	6.149f	183157	352570	0.108	0.277 #
19)	B Endosulfa...	0.000	6.349	0	88024	N.D.	0.056 #
21)	B Endrin ke...	7.662	6.850	1358167	87015	0.626	0.049 #
22)	Mirex	8.147f	0.000	372979	0	0.215	N.D. #
23)	Chlordane-1	4.709	3.790	1828129	2810313	18.612	46.157 #
24)	Chlordane-2	5.240	4.366	9765948	1908409	82.330	27.006 #
25)	Chlordane-3	5.946	4.998	13715185	3185661	37.304	15.778 #
26)	Chlordane-4	6.027	5.061	14718397	5069018	32.993	26.550
27)	Chlordane-5	6.877	5.725	1645960	586110	18.274	9.703 #

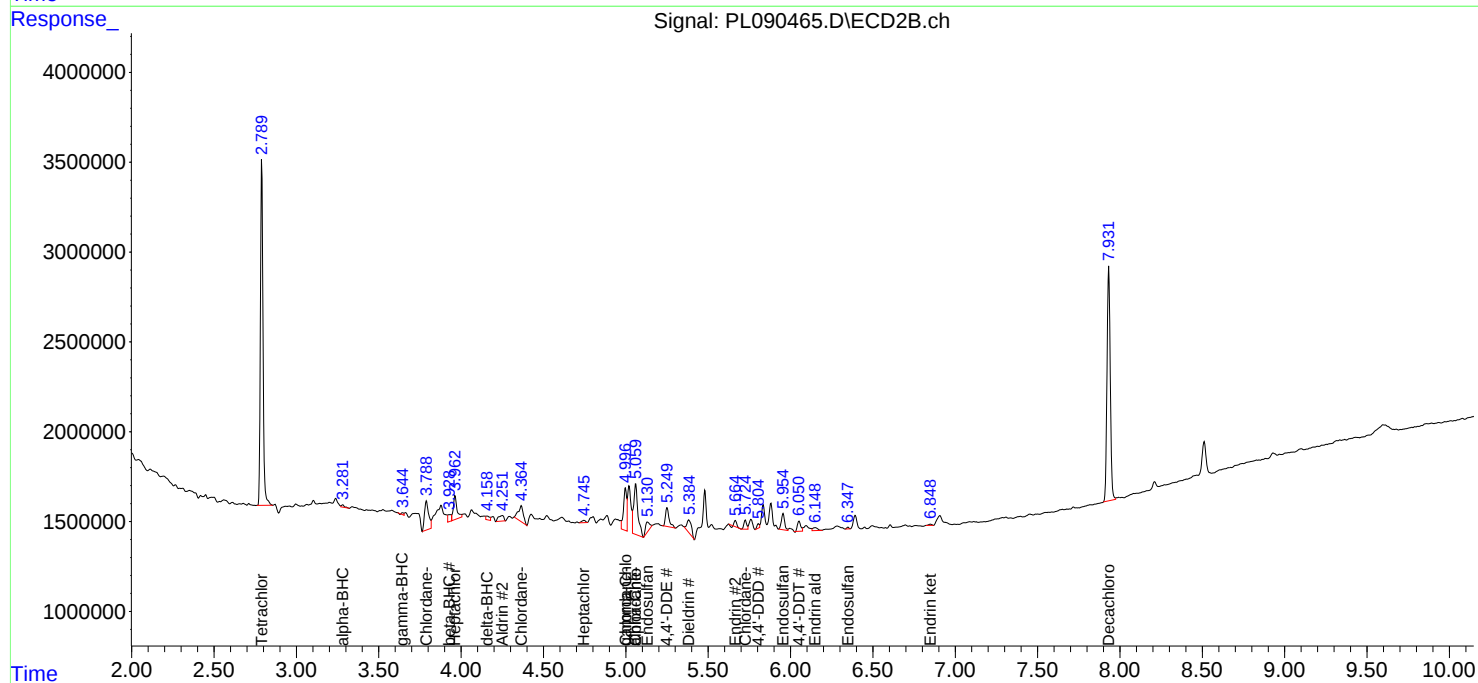
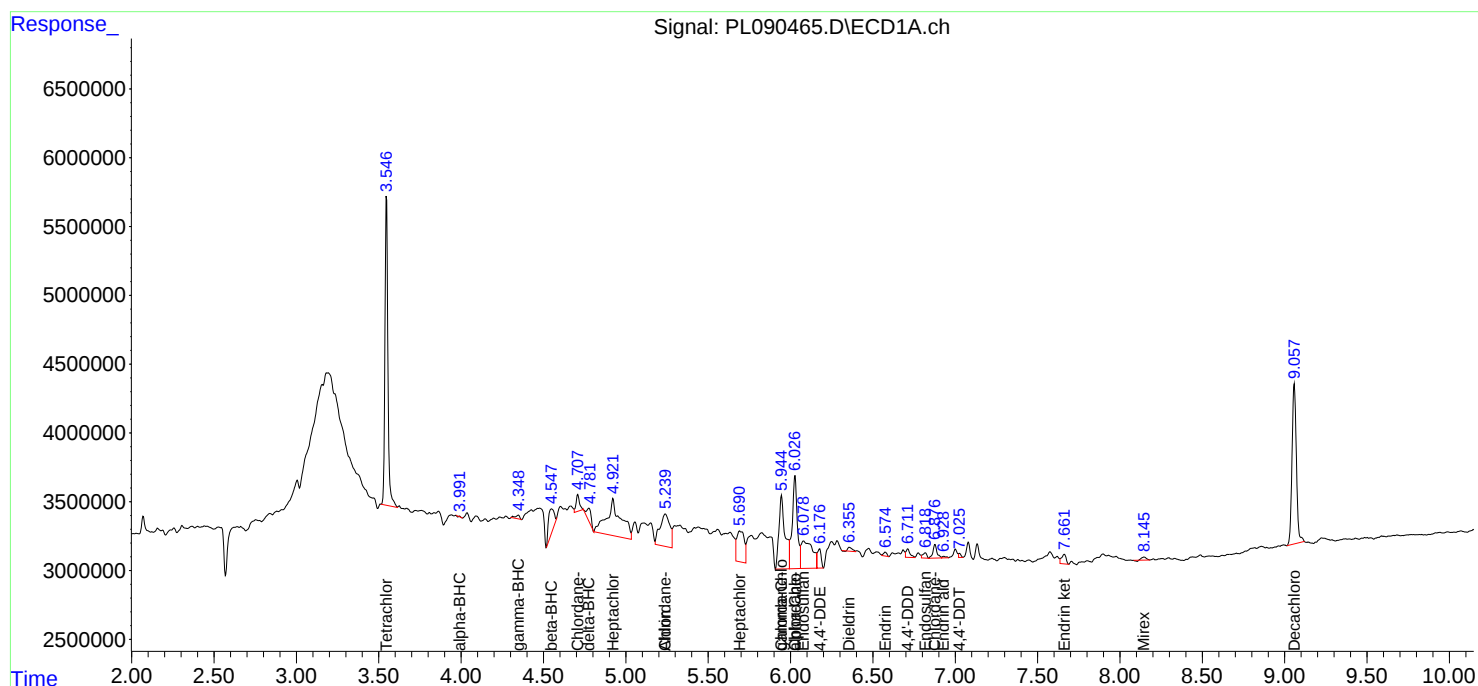
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

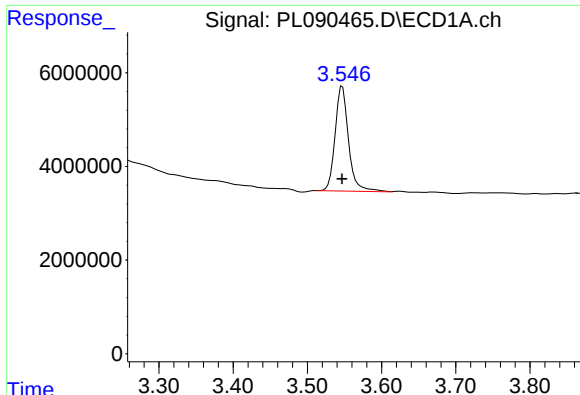
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 13:20
Operator : AR\AJ
Sample : P3181-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-02-070924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:29:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

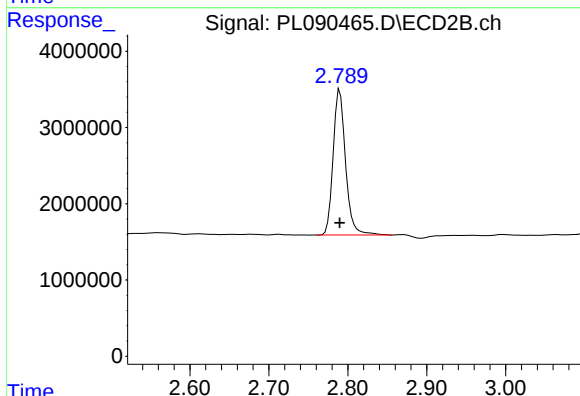




#1 Tetrachloro-m-xylene

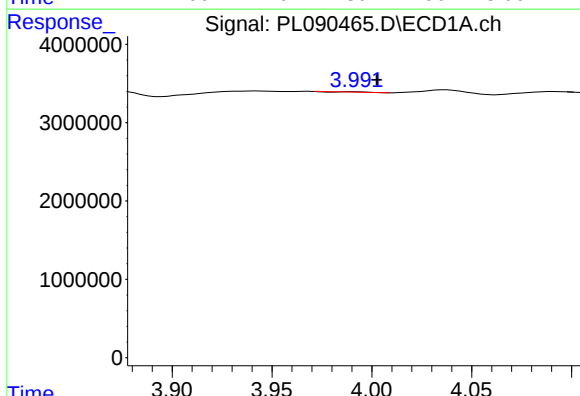
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 28236474
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



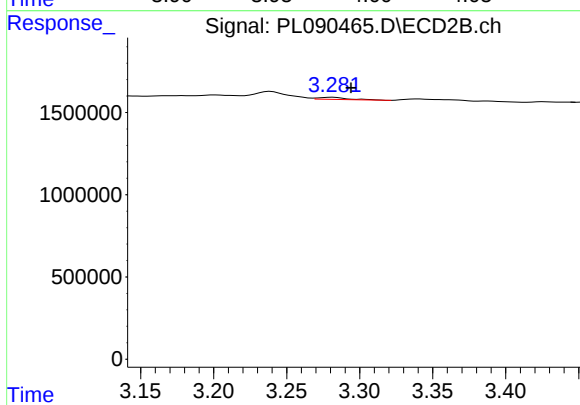
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 20895587
Conc: 13.21 ng/ml



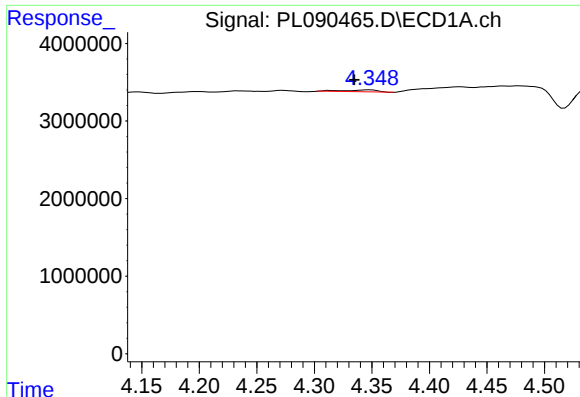
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 5908
Conc: 0.00 ng/ml



#2 alpha-BHC

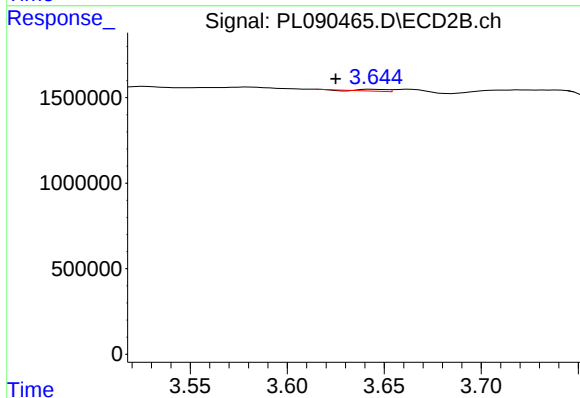
R.T.: 3.281 min
Delta R.T.: -0.013 min
Response: 183216
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

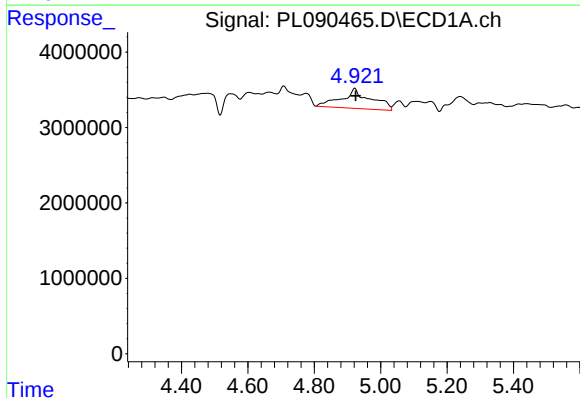
R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 471865
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



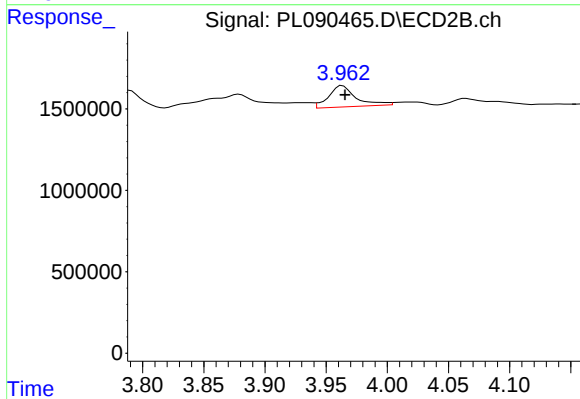
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 99357
Conc: 0.05 ng/ml



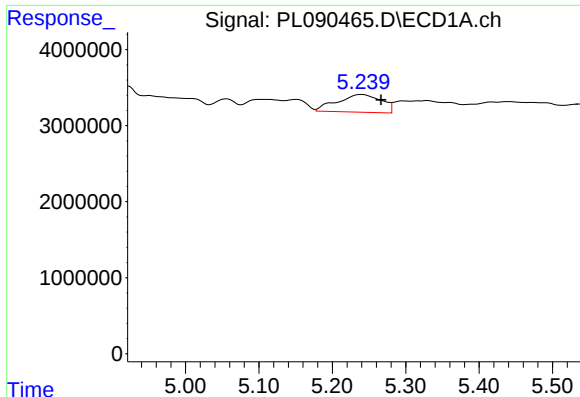
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 16193098
Conc: 5.83 ng/ml



#4 Heptachlor

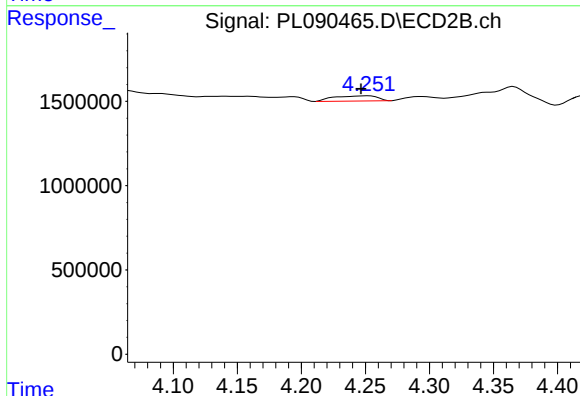
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 2034932
Conc: 0.98 ng/ml



#5 Aldrin

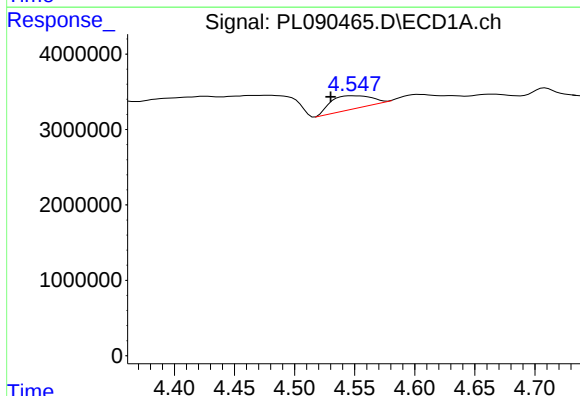
R.T.: 5.240 min
Delta R.T.: -0.026 min
Response: 9765948
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



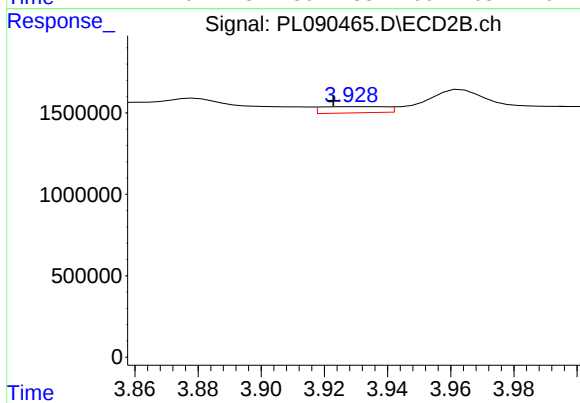
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 714361
Conc: 0.36 ng/ml



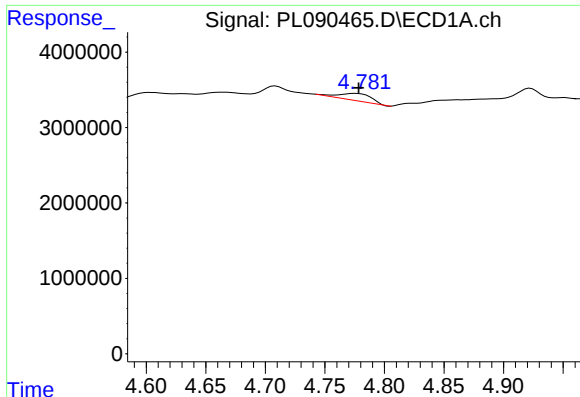
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: 4094283
Conc: 3.04 ng/ml



#6 beta-BHC

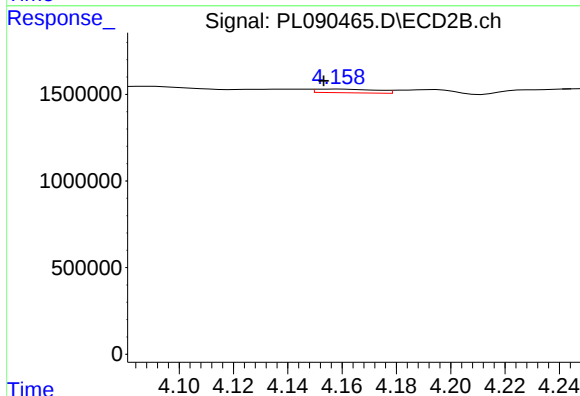
R.T.: 3.930 min
Delta R.T.: 0.007 min
Response: 545850
Conc: 0.57 ng/ml



#7 delta-BHC

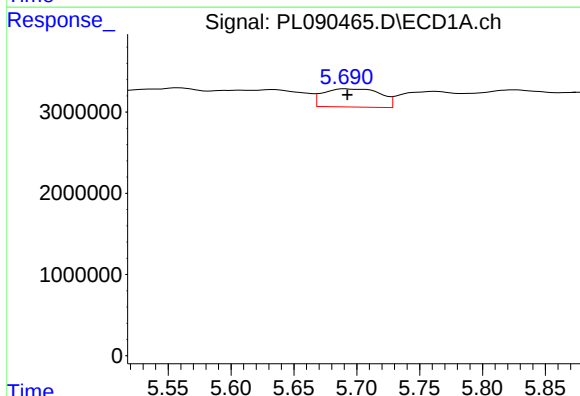
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 1807545
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



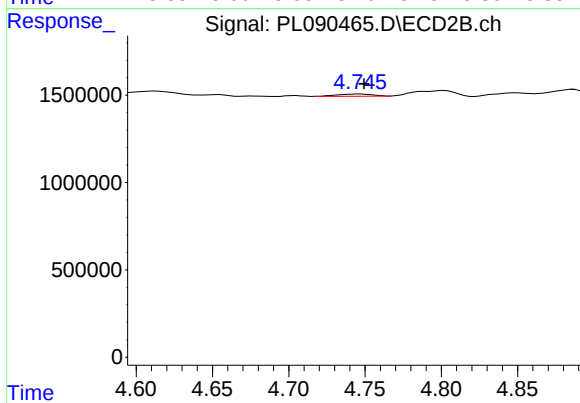
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.006 min
Response: 322904
Conc: 0.16 ng/ml



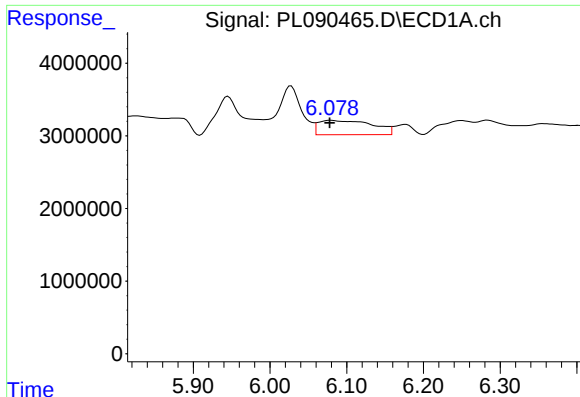
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 7070124
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

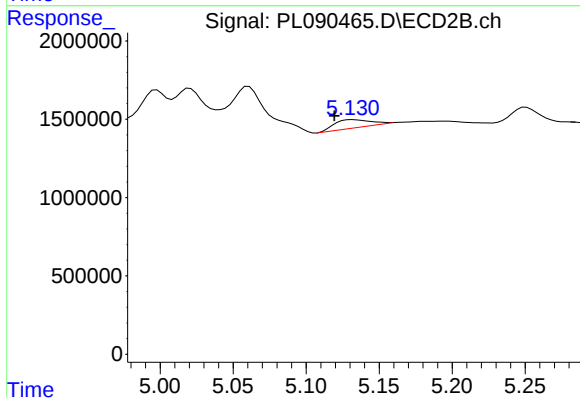
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 201607
Conc: 0.11 ng/ml



#9 Endosulfan I

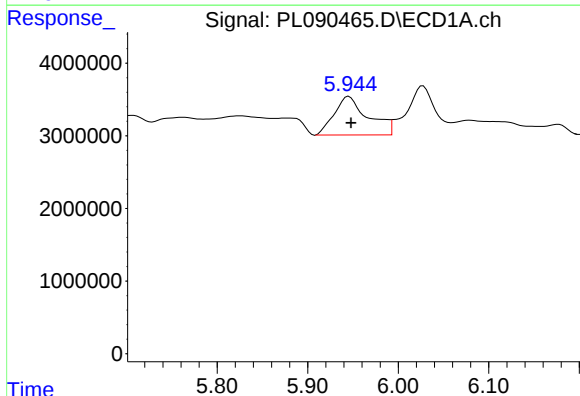
R.T.: 6.079 min
Delta R.T.: 0.001 min
Response: 9715384
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



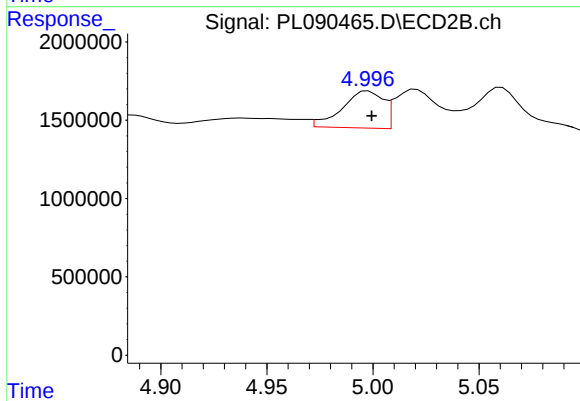
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.013 min
Response: 895089
Conc: 0.52 ng/ml



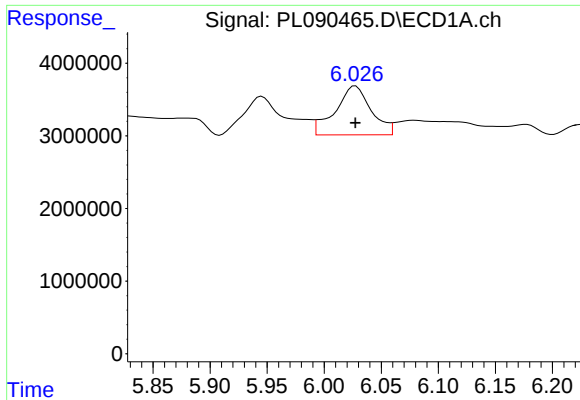
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 13715185
Conc: 5.43 ng/ml



#10 gamma-Chlordane

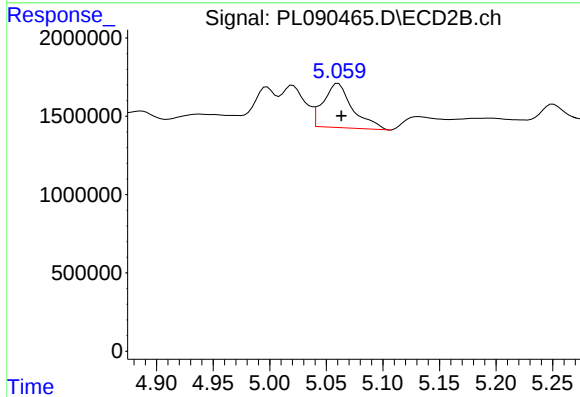
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 3185661
Conc: 1.66 ng/ml



#11 alpha-Chlordane

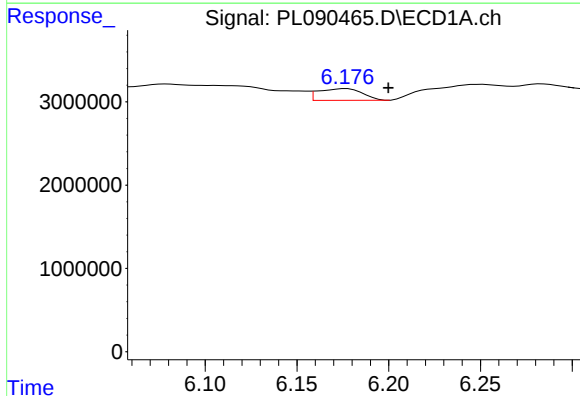
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 14718397
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



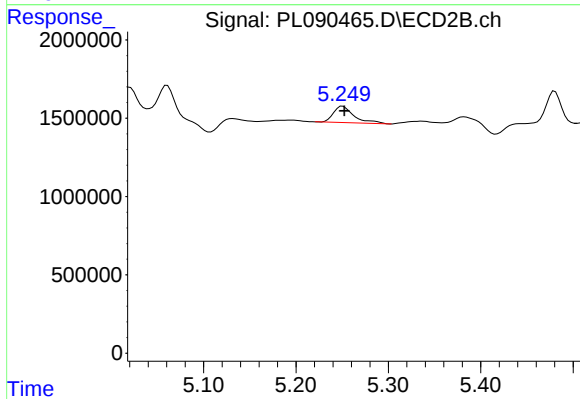
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 5069018
Conc: 2.65 ng/ml



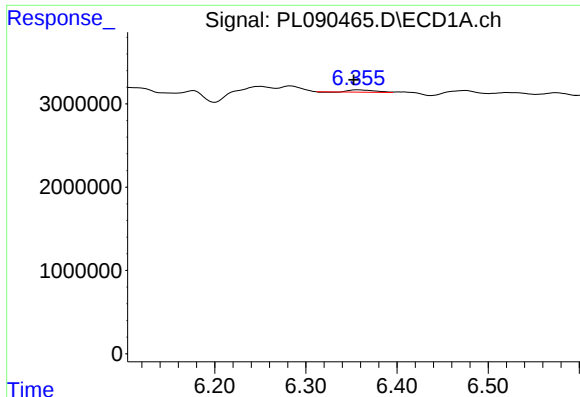
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.023 min
Response: 2340119
Conc: 1.07 ng/ml



#12 4,4'-DDE

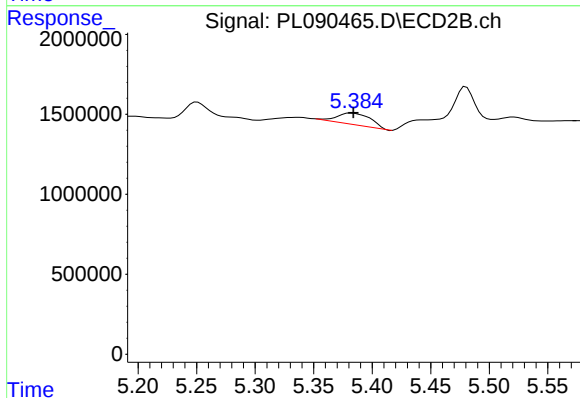
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 1618517
Conc: 0.98 ng/ml



#13 Dieldrin

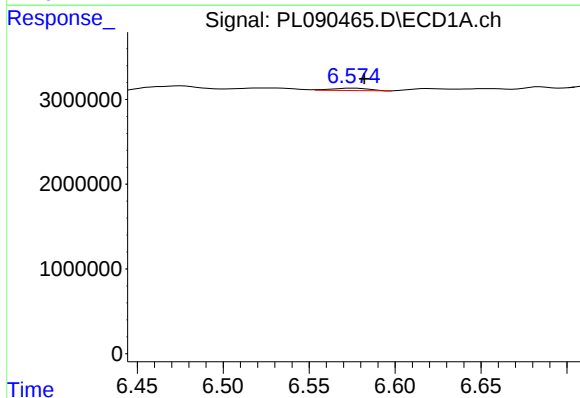
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 499945
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



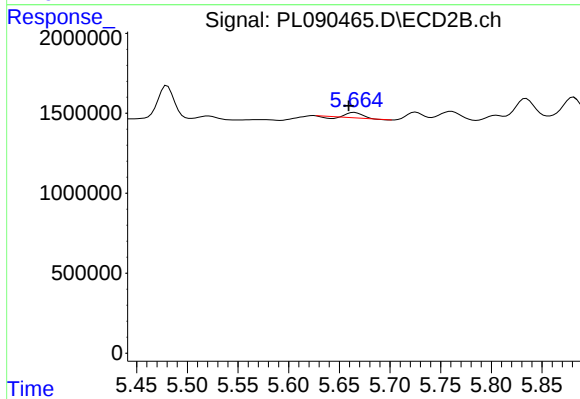
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 1442115
Conc: 0.78 ng/ml



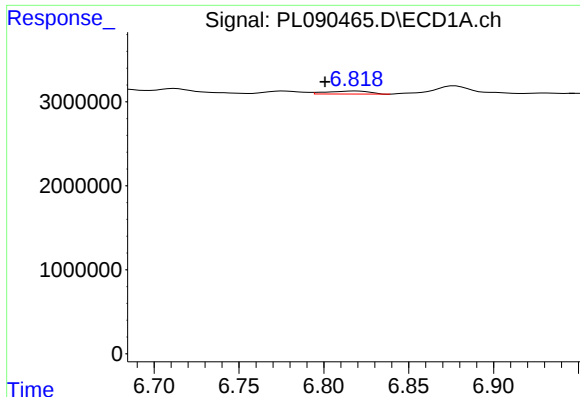
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.007 min
Response: 418598
Conc: 0.20 ng/ml



#14 Endrin

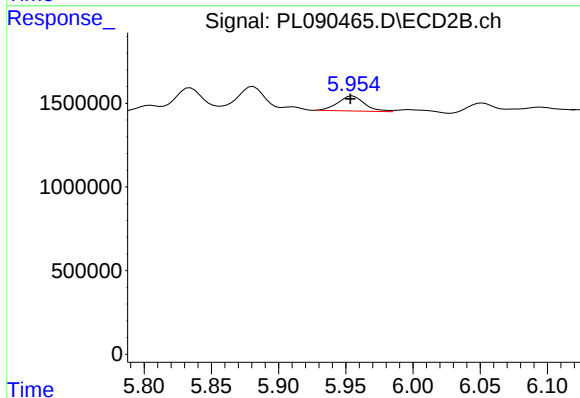
R.T.: 5.665 min
Delta R.T.: 0.006 min
Response: 273379
Conc: 0.17 ng/ml



#15 Endosulfan II

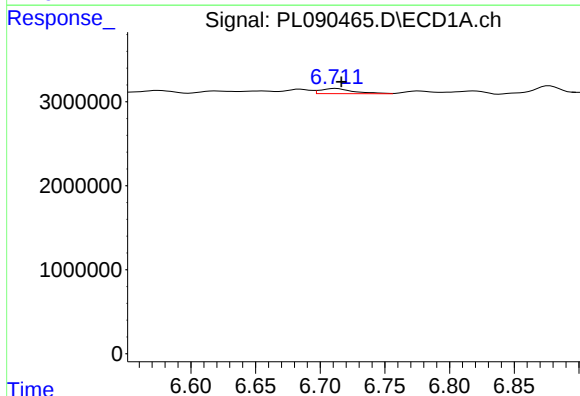
R.T.: 6.819 min
Delta R.T.: 0.018 min
Response: 648475
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



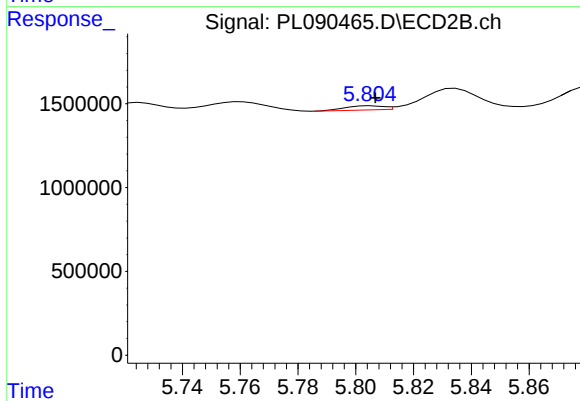
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 1225584
Conc: 0.75 ng/ml



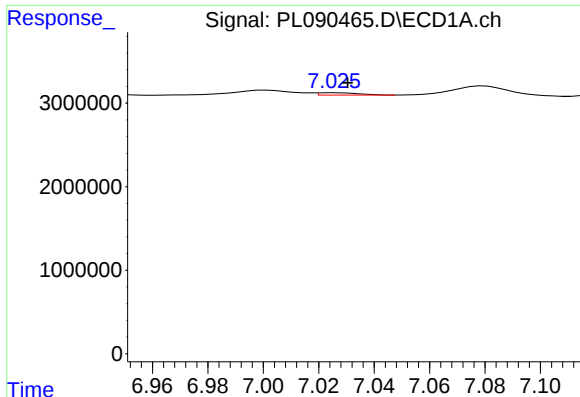
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1084420
Conc: 0.59 ng/ml



#16 4,4'-DDD

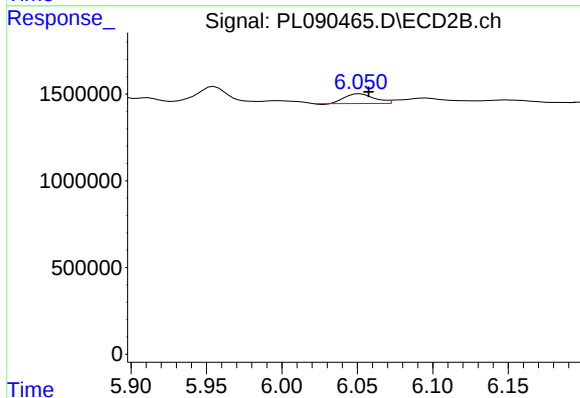
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 223855
Conc: 0.16 ng/ml



#17 4,4'-DDT

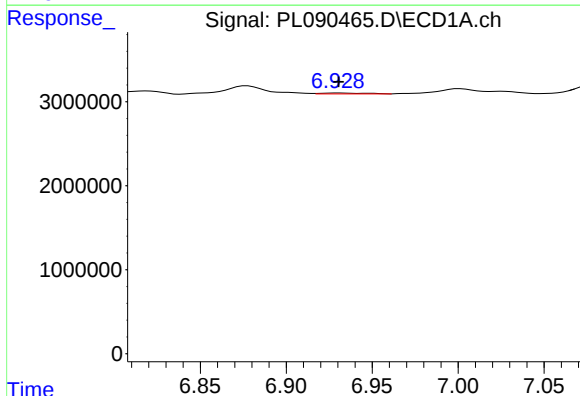
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 293001
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



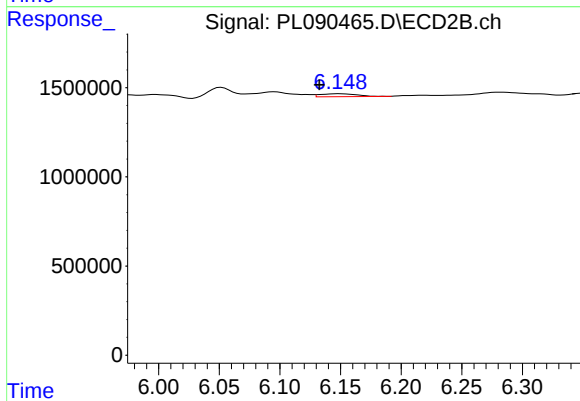
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 753526
Conc: 0.51 ng/ml



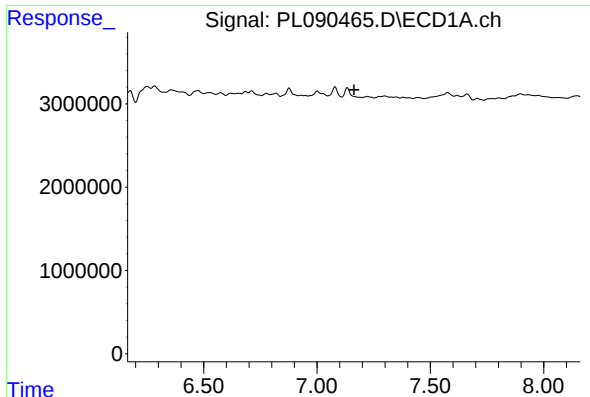
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 183157
Conc: 0.11 ng/ml



#18 Endrin aldehyde

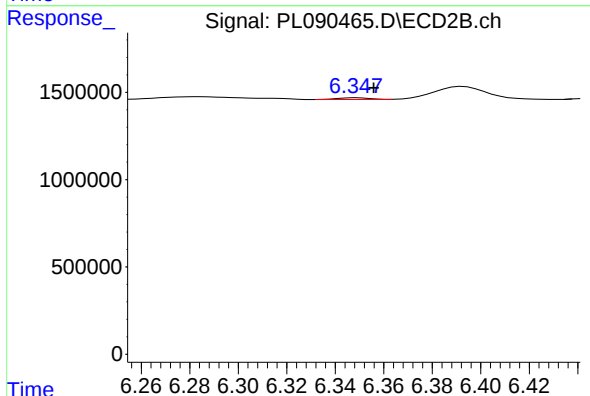
R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 352570
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

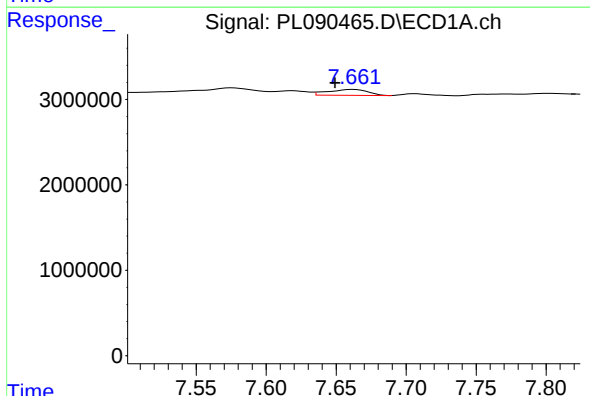
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



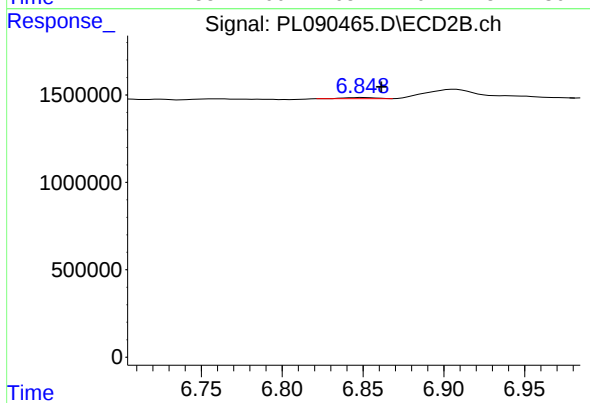
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 88024
Conc: 0.06 ng/ml



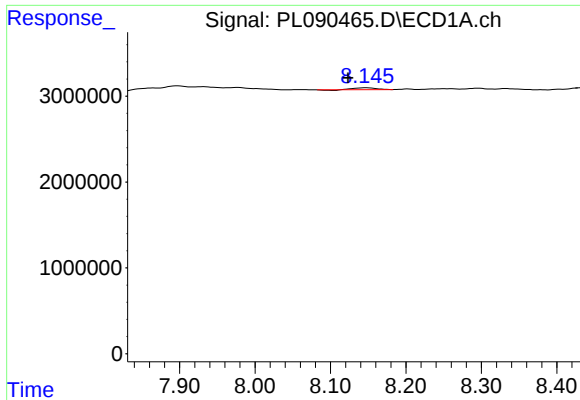
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 1358167
Conc: 0.63 ng/ml



#21 Endrin ketone

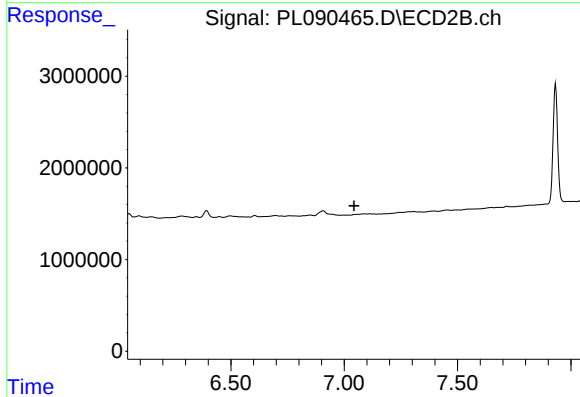
R.T.: 6.850 min
Delta R.T.: -0.012 min
Response: 87015
Conc: 0.05 ng/ml



#22 Mirex

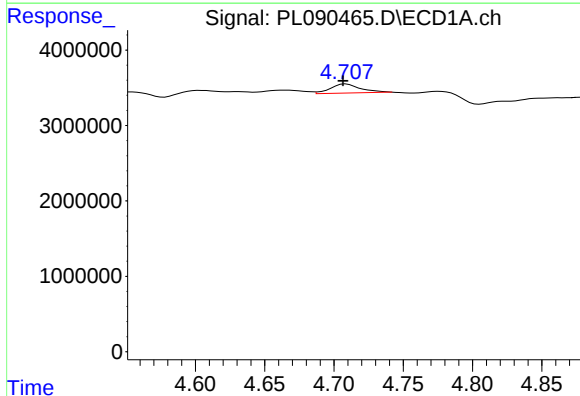
R.T.: 8.147 min
Delta R.T.: 0.024 min
Response: 372979
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



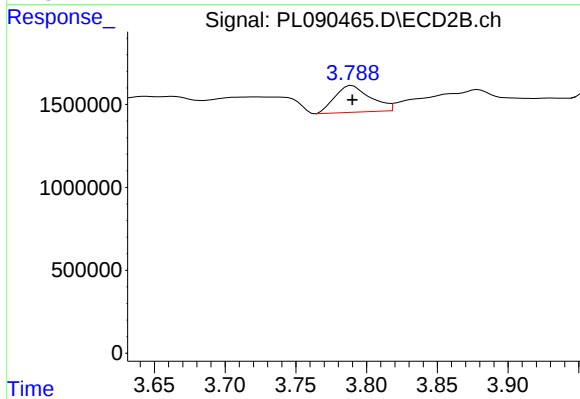
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



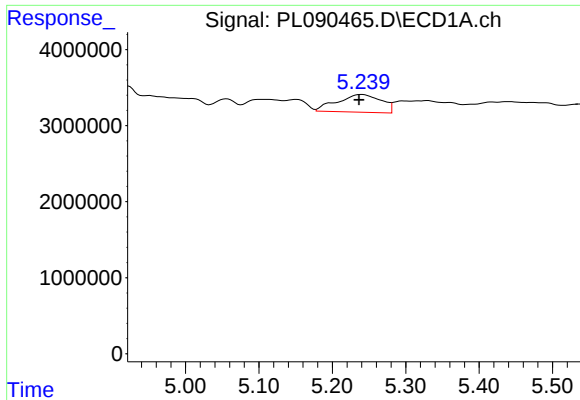
#23 Chlordane-1

R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1828129
Conc: 18.61 ng/ml



#23 Chlordane-1

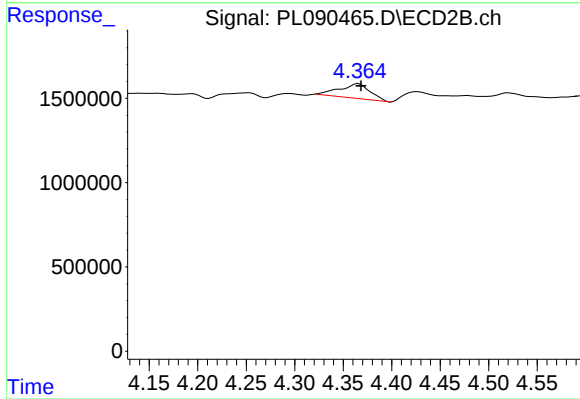
R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 2810313
Conc: 46.16 ng/ml



#24 Chlordane-2

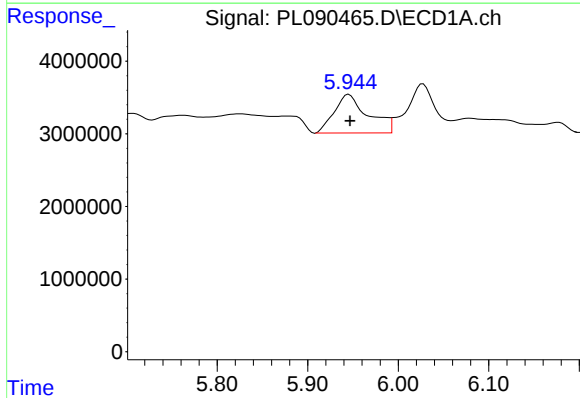
R.T.: 5.240 min
Delta R.T.: 0.004 min
Response: 9765948
Conc: 82.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



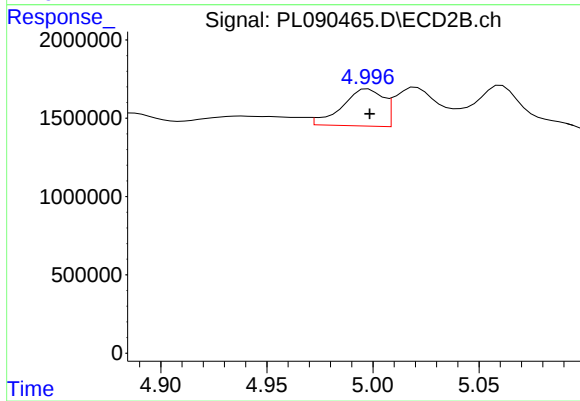
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 1908409
Conc: 27.01 ng/ml



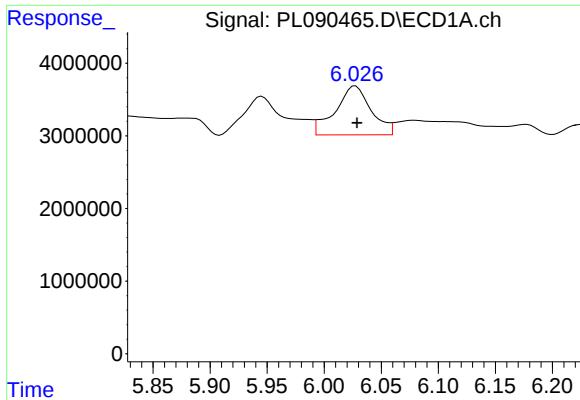
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 13715185
Conc: 37.30 ng/ml



#25 Chlordane-3

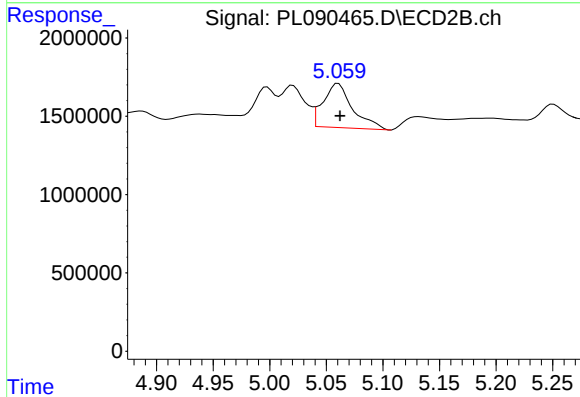
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 3185661
Conc: 15.78 ng/ml



#26 Chlordane-4

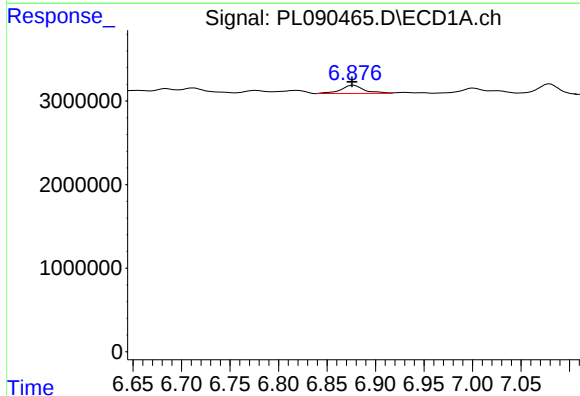
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 14718397
Conc: 32.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



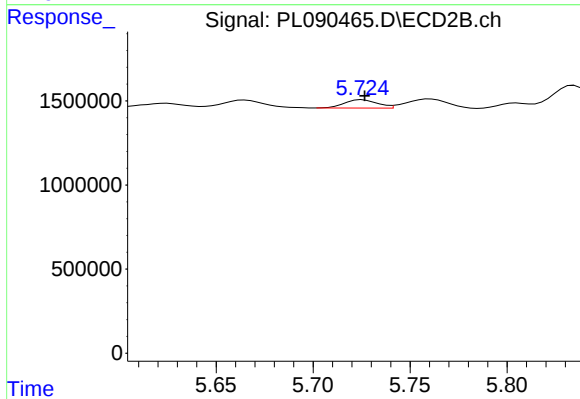
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 5069018
Conc: 26.55 ng/ml



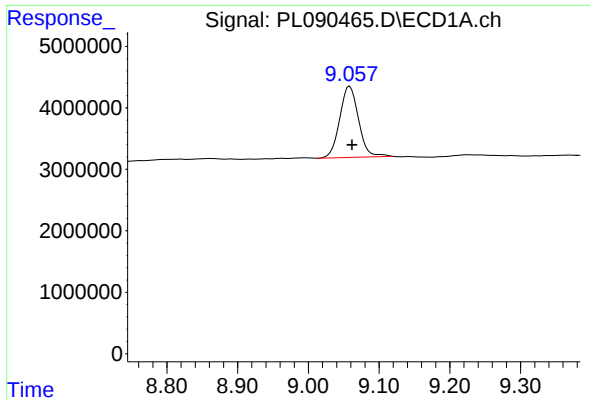
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 1645960
Conc: 18.27 ng/ml



#27 Chlordane-5

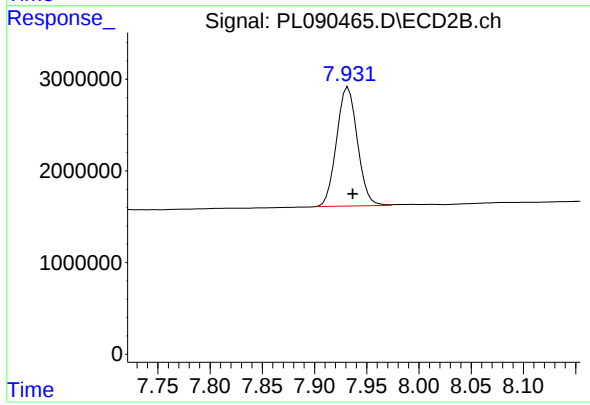
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 586110
Conc: 9.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 21396855
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-070924



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 18015642
Conc: 12.08 ng/ml