

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:31
 Operator : AR\AJ
 Sample : 05740-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.454	2.705	21656928	8499059	6.711	8.688 #
28)	SA Decachlor...	9.053	7.902	32676351	10578424	14.296	10.994
Target Compounds							
3)	MA gamma-BHC...	0.000	3.530	0	37099	N.D.	0.029 #
4)	MA Heptachlor	4.817f	3.891	210360	134836	0.052	0.108 #
5)	MB Aldrin	5.160f	4.153	2262492	782525	0.567	0.651
6)	B beta-BHC	4.433	3.846	289447	368518	0.170	0.650 #
7)	B delta-BHC	4.699	4.092f	265275	145733	0.073	0.120 #
8)	B Heptachlo...	5.620	4.670	5680343	150555	1.612	0.136 #
9)	A Endosulfan I	0.000	5.057	0	419382	N.D.	0.395 #
10)	B gamma-Chl...	5.859	4.914	14784413	5682818	4.298	5.282
11)	B alpha-Chl...	5.966	4.993	8804877	2914244	2.565	2.615
12)	B 4,4'-DDE	6.144	5.193	6989448	220592	2.788	0.248 #
13)	MA Dieldrin	6.297	5.324	8895557	2961660	2.745	2.955
14)	MA Endrin	6.531f	5.570f	7889281	2454690	3.575	3.009
15)	B Endosulfa...	6.749	5.889	6672085	2736242	2.582	3.109
16)	A 4,4'-DDD	6.683f	0.000	39649349	0	19.729	N.D. #
17)	MA 4,4'-DDT	6.961f	5.999	42834575	13179817	21.579	17.359
18)	B Endrin al...	6.862	6.047f	205342	7045537	0.113	10.289 #
19)	B Endosulfa...	7.108	6.302	5510805	7366265	2.234	8.348 #
20)	A Methoxychlor	7.463	6.561f	778137	10440514	0.731	21.837 #
21)	B Endrin ke...	7.595	0.000	51538110	0	20.208	N.D. #
23)	Chlordane-1	4.626	3.713	1232741	431736	10.145	12.966 #
24)	Chlordane-2	5.160	4.299	2262492	746238	17.515	18.315
25)	Chlordane-3	5.859f	4.914	14784413	5682818	30.509	56.009 #
26)	Chlordane-4	5.966	4.993	8804877	2914244	14.475	26.794 #
27)	Chlordane-5	6.806	5.673	15895714	12621844	179.947	453.356 #

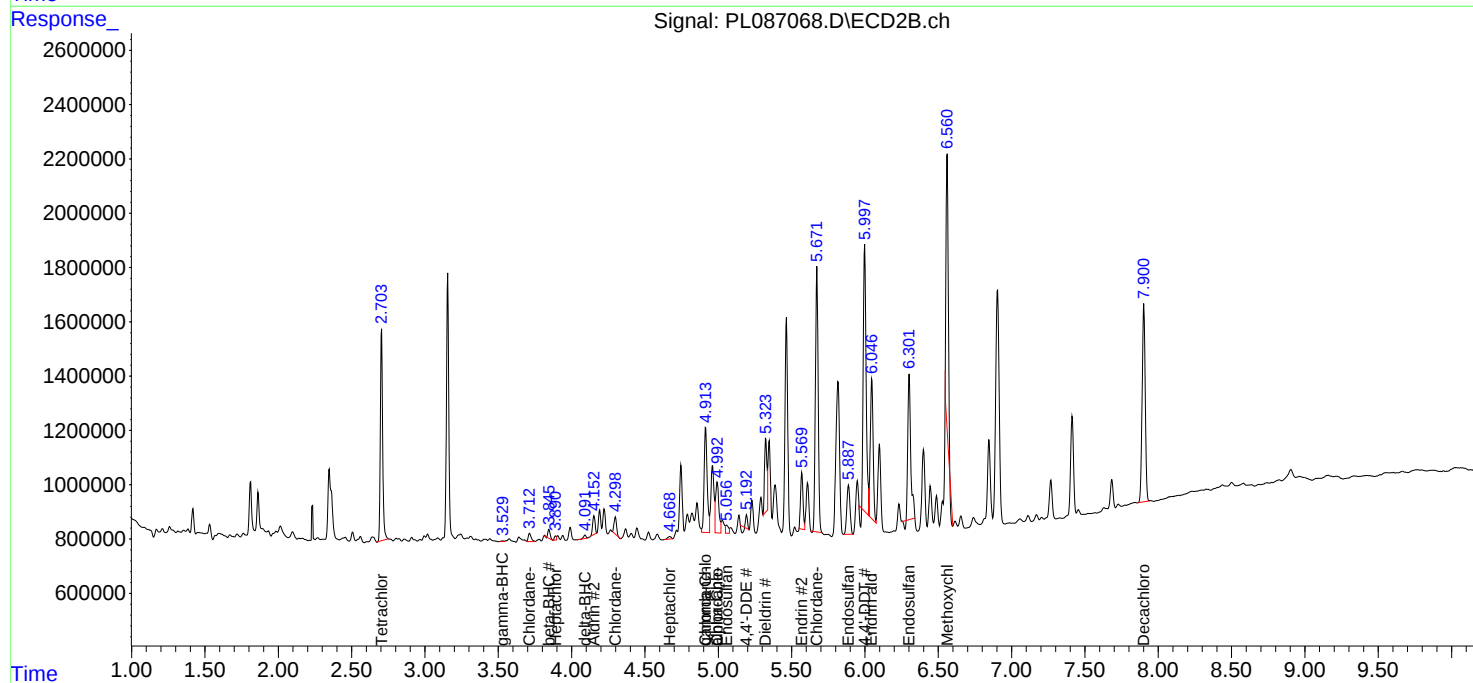
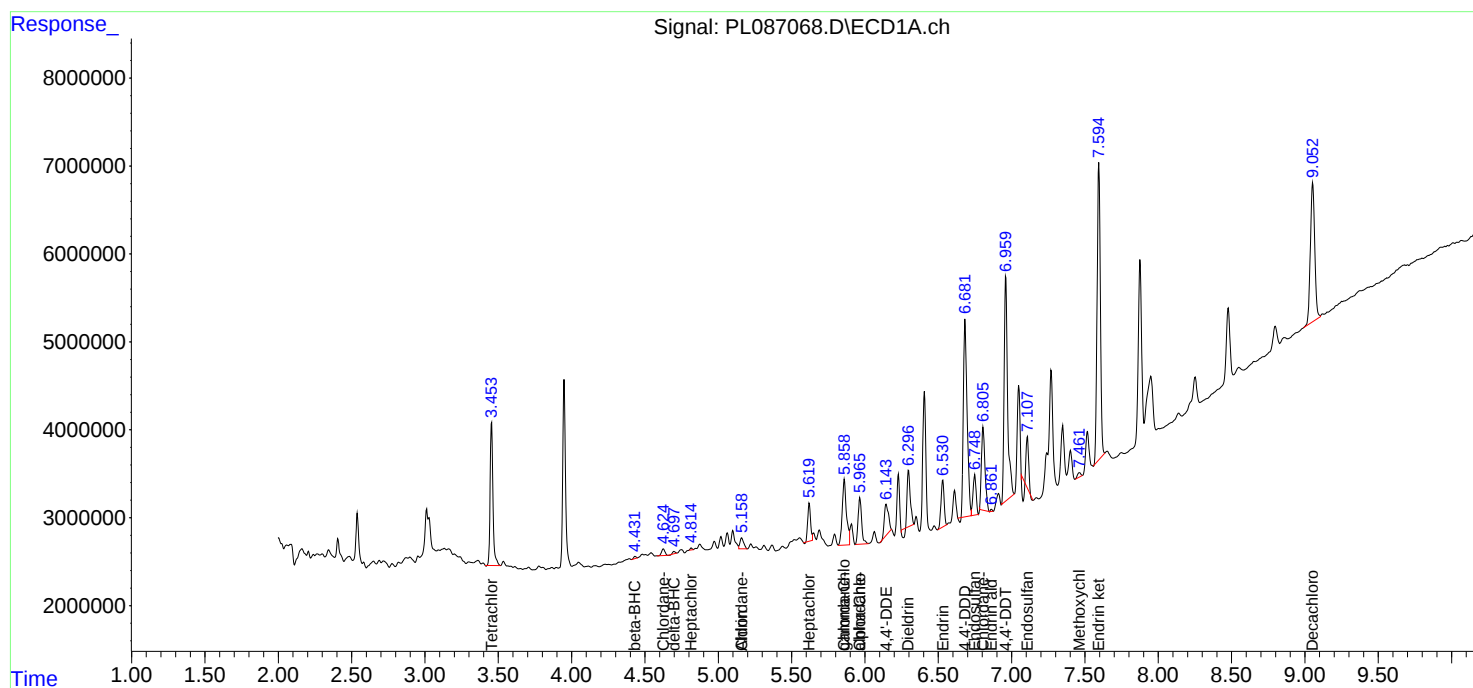
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

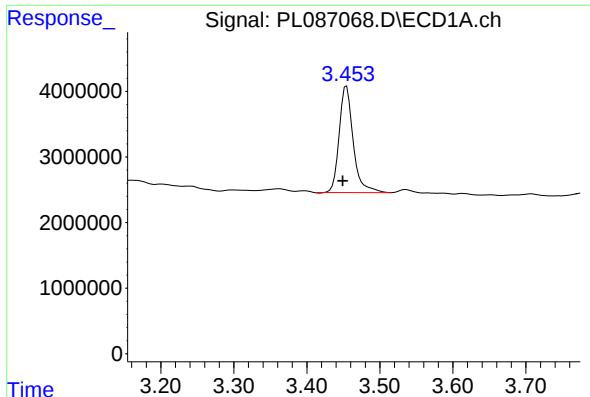
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 18:31
Operator : AR\AJ
Sample : 05740-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CHRT-24328

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 21:46:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

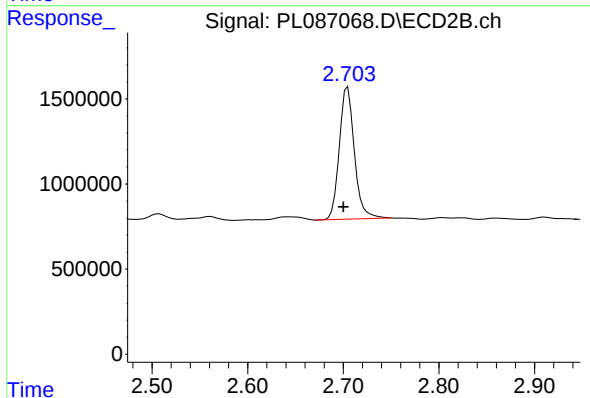




#1 Tetrachloro-m-xylene

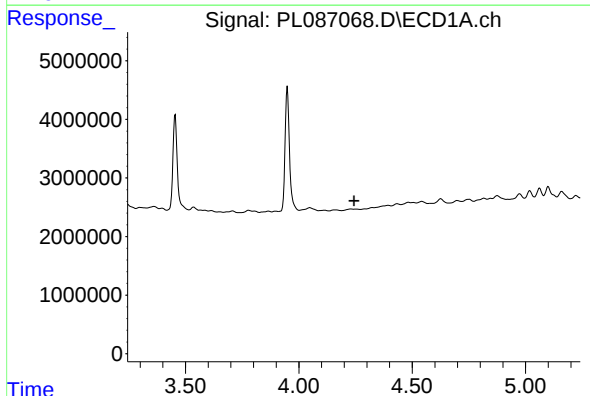
R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 21656928
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



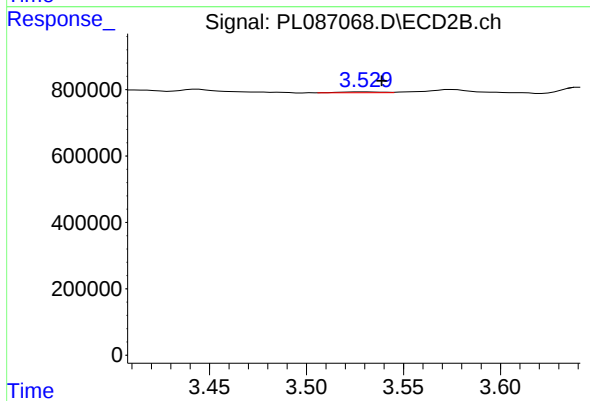
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.005 min
Response: 8499059
Conc: 8.69 ng/ml



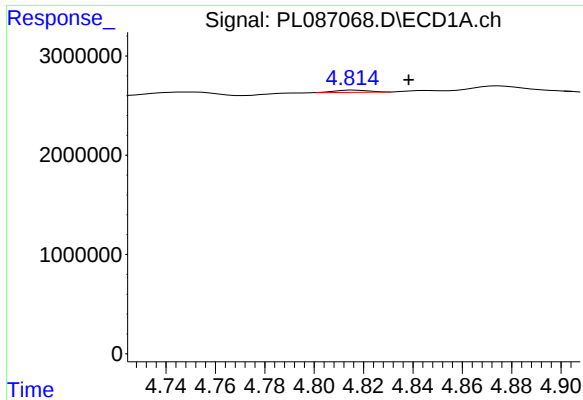
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

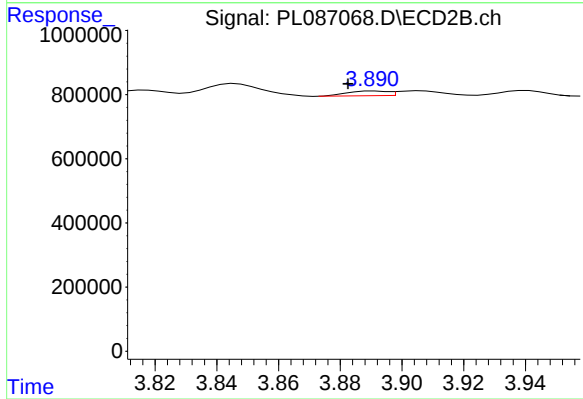
R.T.: 3.530 min
Delta R.T.: -0.009 min
Response: 37099
Conc: 0.03 ng/ml



#4 Heptachlor

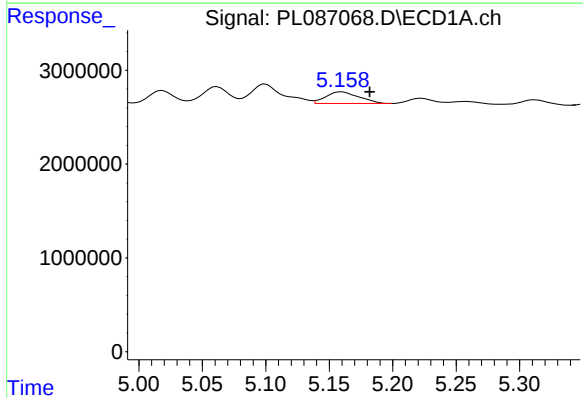
R.T.: 4.817 min
Delta R.T.: -0.022 min
Response: 210360
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



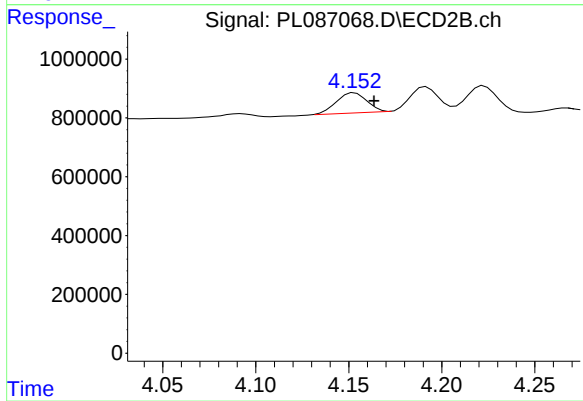
#4 Heptachlor

R.T.: 3.891 min
Delta R.T.: 0.008 min
Response: 134836
Conc: 0.11 ng/ml



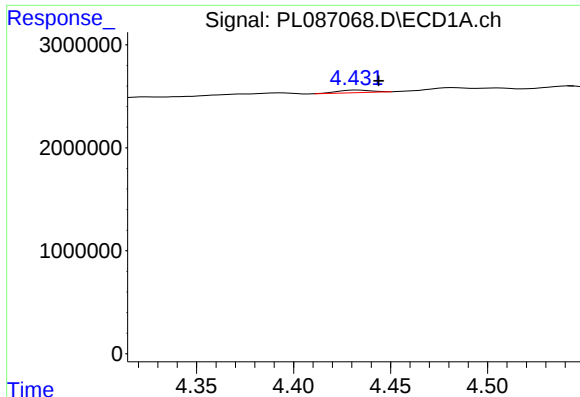
#5 Aldrin

R.T.: 5.160 min
Delta R.T.: -0.022 min
Response: 2262492
Conc: 0.57 ng/ml



#5 Aldrin

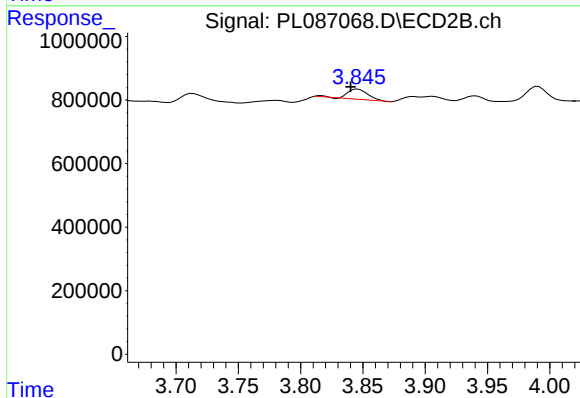
R.T.: 4.153 min
Delta R.T.: -0.010 min
Response: 782525
Conc: 0.65 ng/ml



#6 beta-BHC

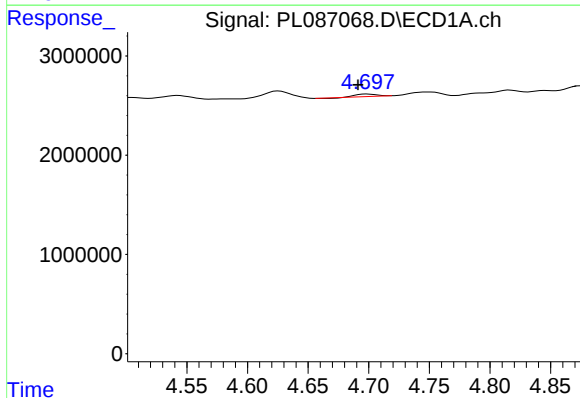
R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 289447
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



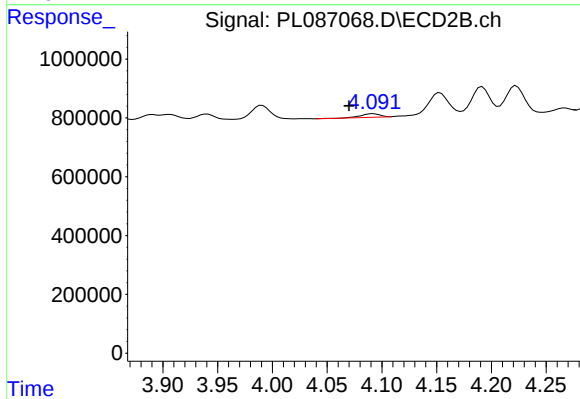
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: 0.006 min
Response: 368518
Conc: 0.65 ng/ml



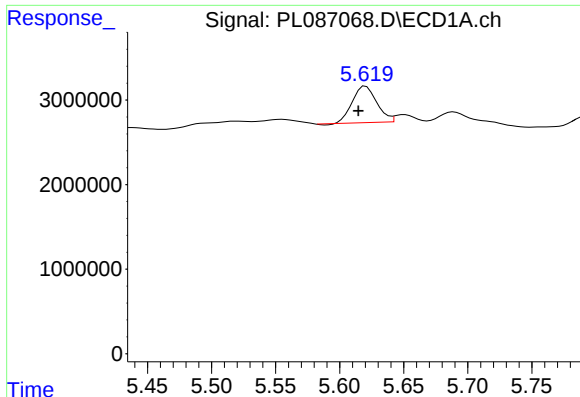
#7 delta-BHC

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 265275
Conc: 0.07 ng/ml



#7 delta-BHC

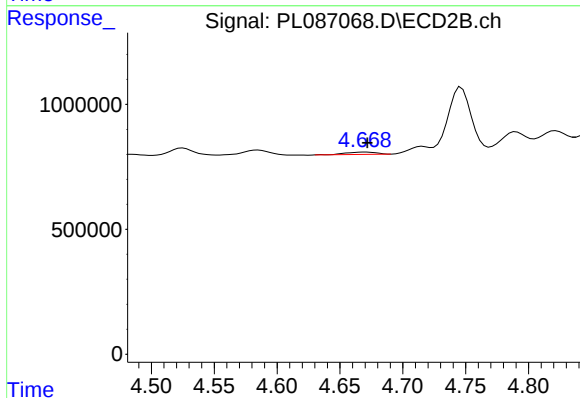
R.T.: 4.092 min
Delta R.T.: 0.022 min
Response: 145733
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

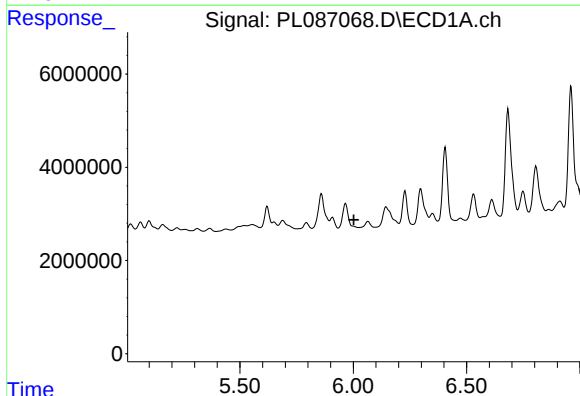
R.T.: 5.620 min
Delta R.T.: 0.006 min
Response: 5680343
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



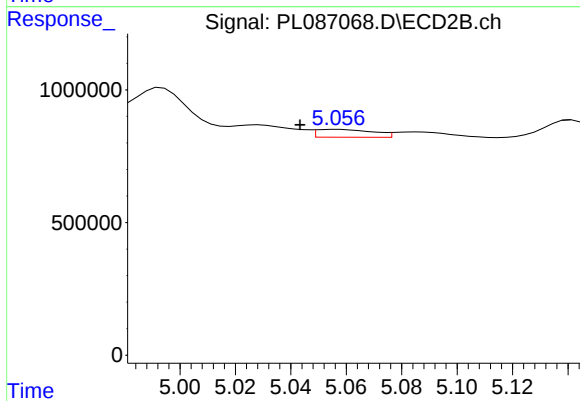
#8 Heptachlor epoxide

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 150555
Conc: 0.14 ng/ml



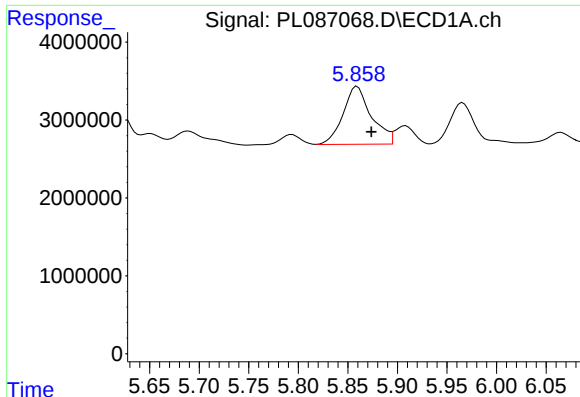
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#9 Endosulfan I

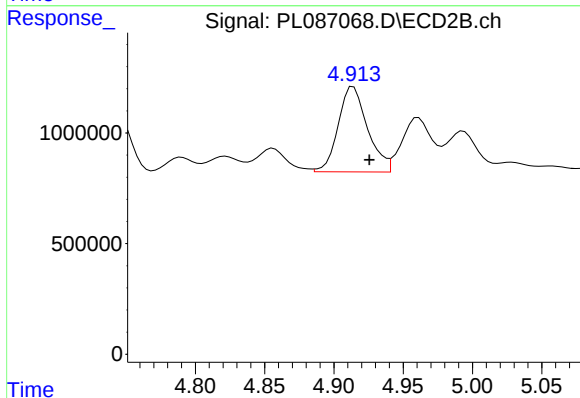
R.T.: 5.057 min
Delta R.T.: 0.014 min
Response: 419382
Conc: 0.39 ng/ml



#10 gamma-Chlordane

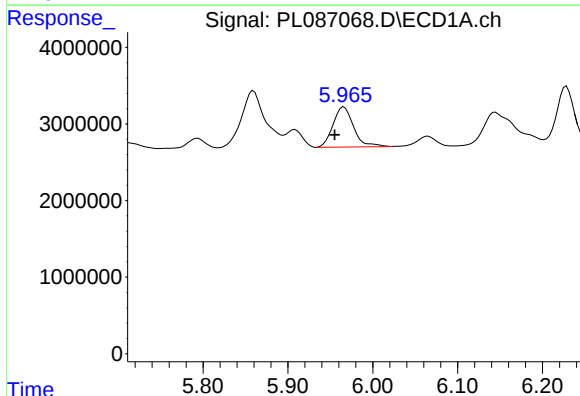
R.T.: 5.859 min
Delta R.T.: -0.014 min
Response: 14784413
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



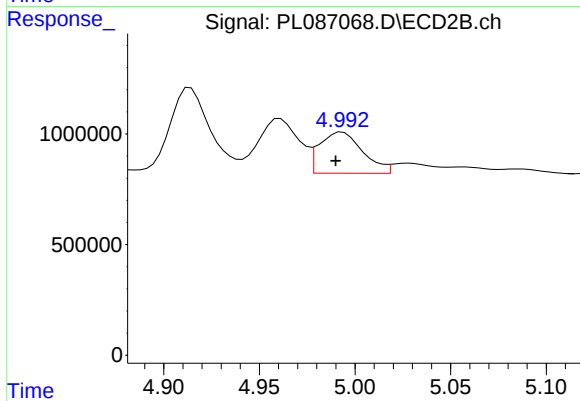
#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 5682818
Conc: 5.28 ng/ml



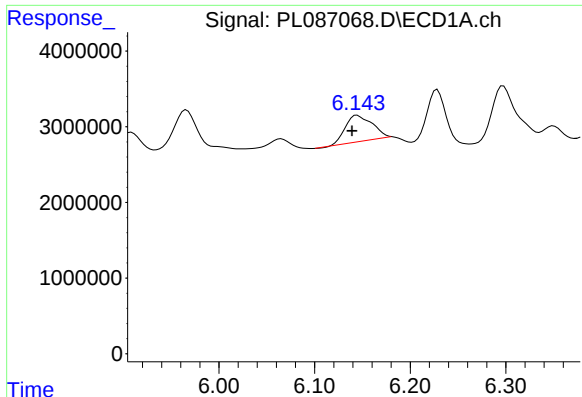
#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 8804877
Conc: 2.56 ng/ml



#11 alpha-Chlordane

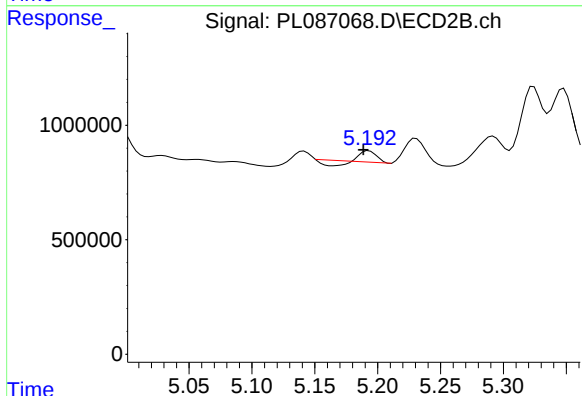
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 2914244
Conc: 2.61 ng/ml



#12 4,4'-DDE

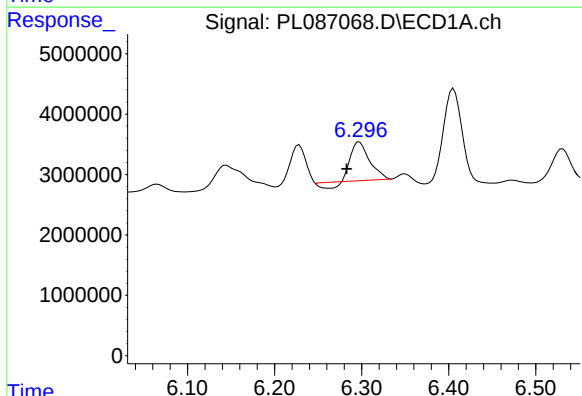
R.T.: 6.144 min
Delta R.T.: 0.005 min
Response: 6989448
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



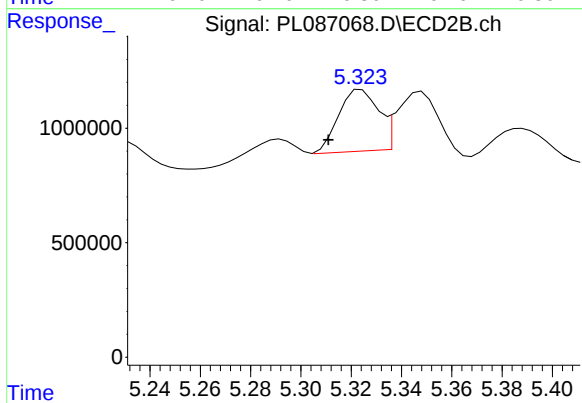
#12 4,4'-DDE

R.T.: 5.193 min
Delta R.T.: 0.004 min
Response: 220592
Conc: 0.25 ng/ml



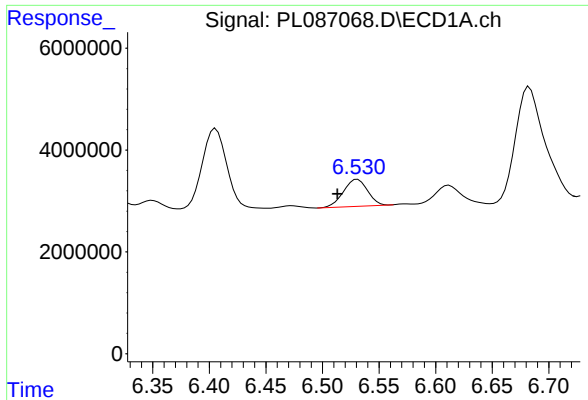
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.015 min
Response: 8895557
Conc: 2.75 ng/ml



#13 Dieldrin

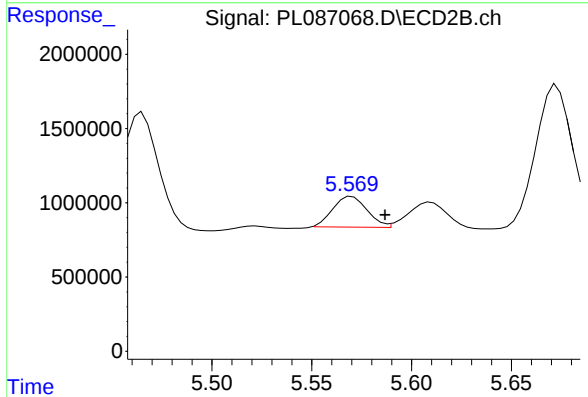
R.T.: 5.324 min
Delta R.T.: 0.013 min
Response: 2961660
Conc: 2.96 ng/ml



#14 Endrin

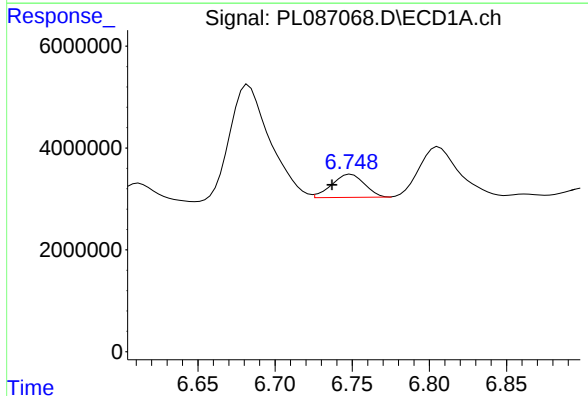
R.T.: 6.531 min
Delta R.T.: 0.018 min
Response: 7889281
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



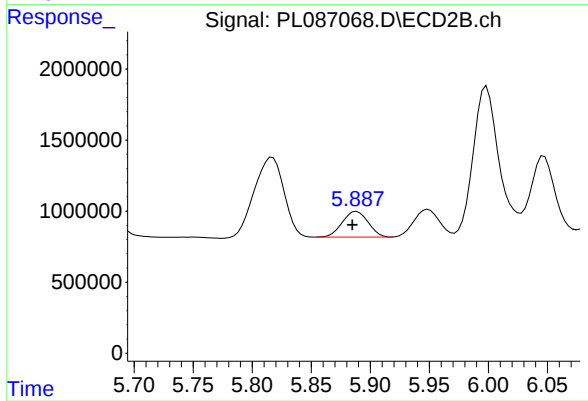
#14 Endrin

R.T.: 5.570 min
Delta R.T.: -0.016 min
Response: 2454690
Conc: 3.01 ng/ml



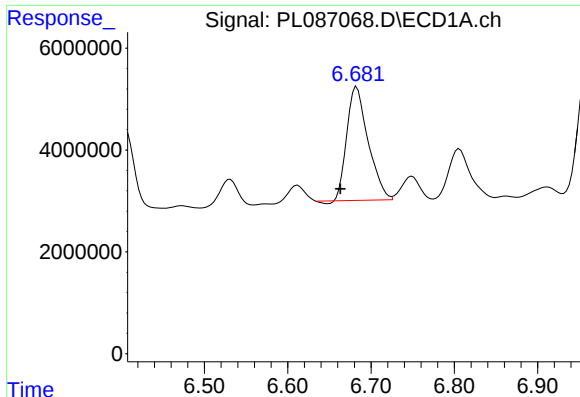
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 6672085
Conc: 2.58 ng/ml



#15 Endosulfan II

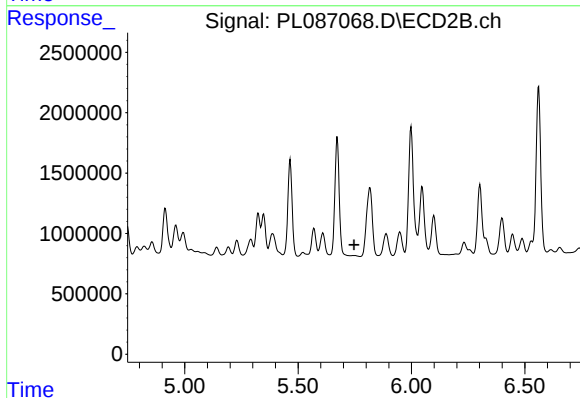
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 2736242
Conc: 3.11 ng/ml



#16 4,4'-DDD

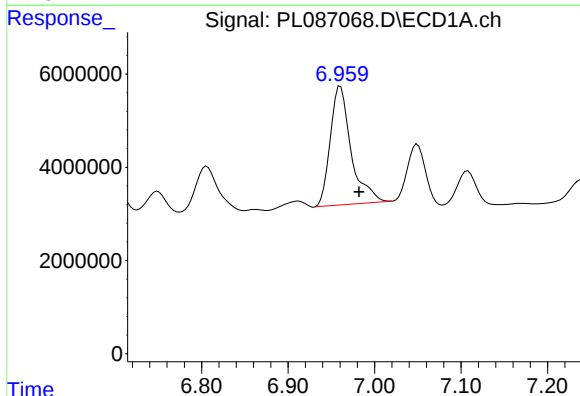
R.T.: 6.683 min
Delta R.T.: 0.020 min
Response: 39649349
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



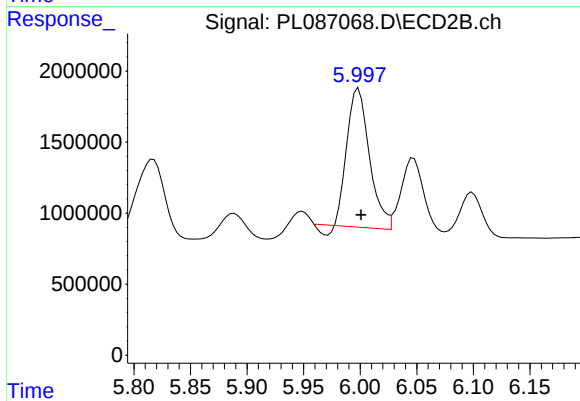
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



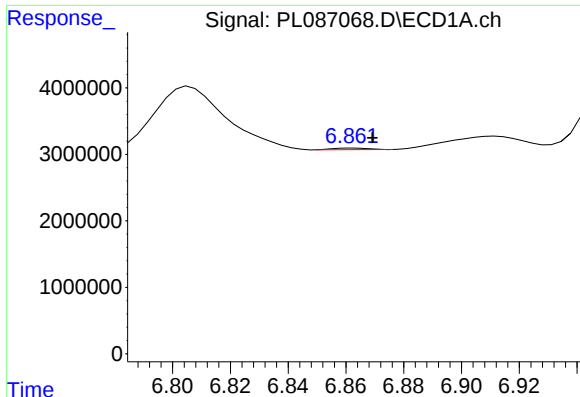
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: -0.021 min
Response: 42834575
Conc: 21.58 ng/ml



#17 4,4'-DDT

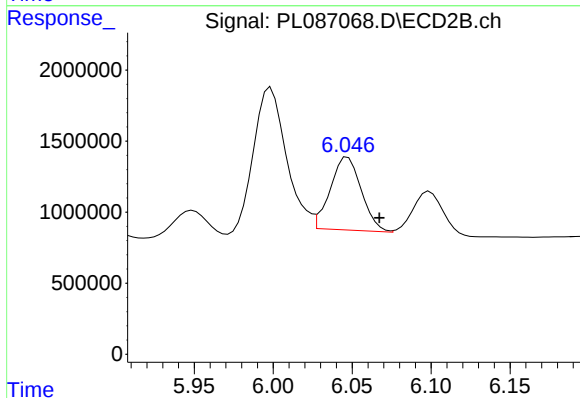
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 13179817
Conc: 17.36 ng/ml



#18 Endrin aldehyde

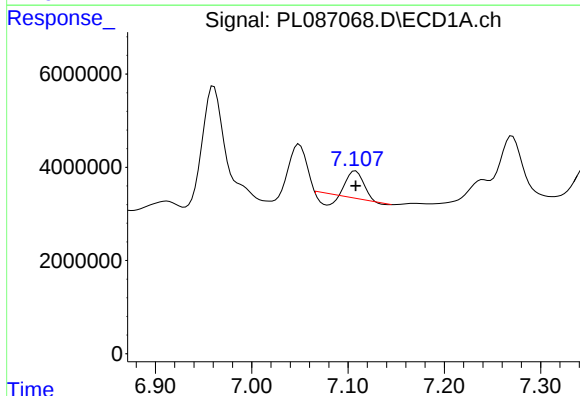
R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 205342
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



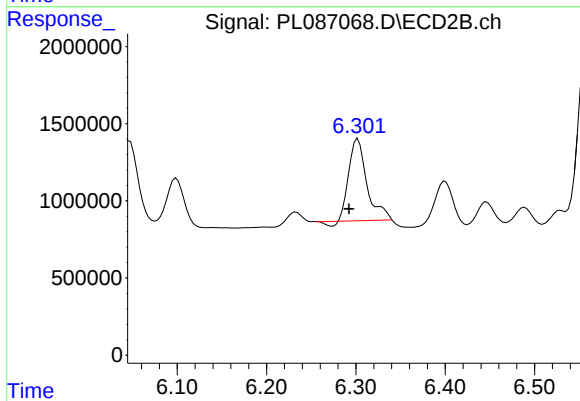
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: -0.020 min
Response: 7045537
Conc: 10.29 ng/ml



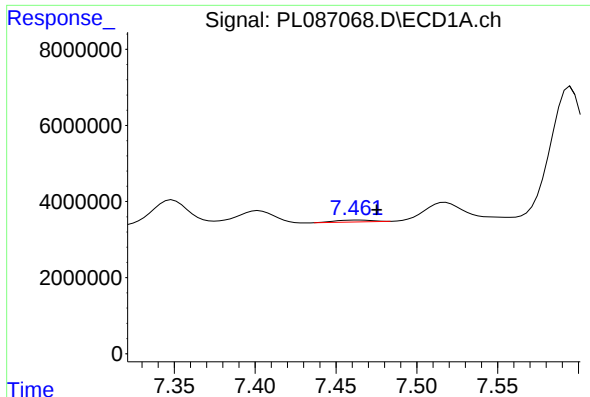
#19 Endosulfan Sulfate

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 5510805
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

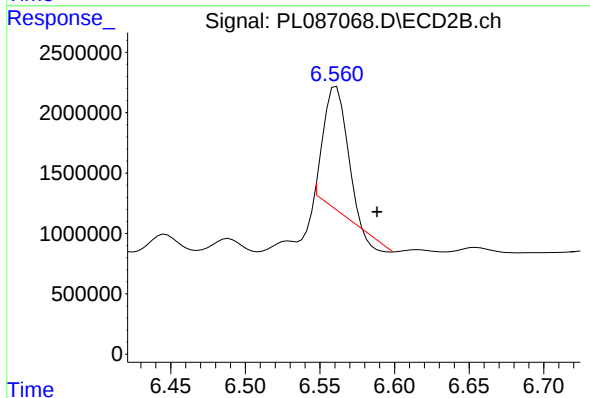
R.T.: 6.302 min
Delta R.T.: 0.010 min
Response: 7366265
Conc: 8.35 ng/ml



#20 Methoxychlor

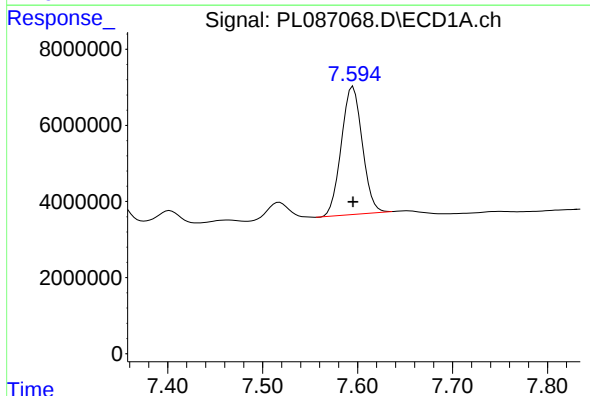
R.T.: 7.463 min
Delta R.T.: -0.012 min
Response: 778137
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



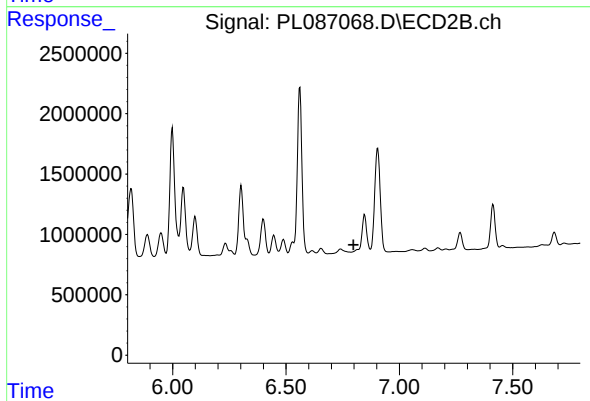
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.027 min
Response: 10440514
Conc: 21.84 ng/ml



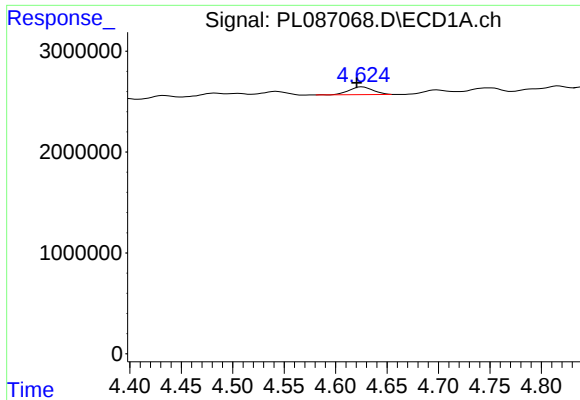
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 51538110
Conc: 20.21 ng/ml



#21 Endrin ketone

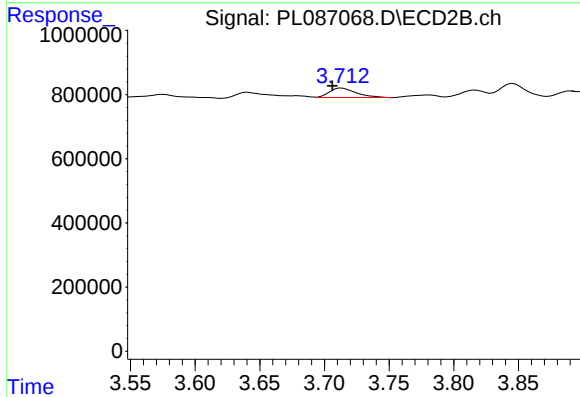
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#23 Chlordane-1

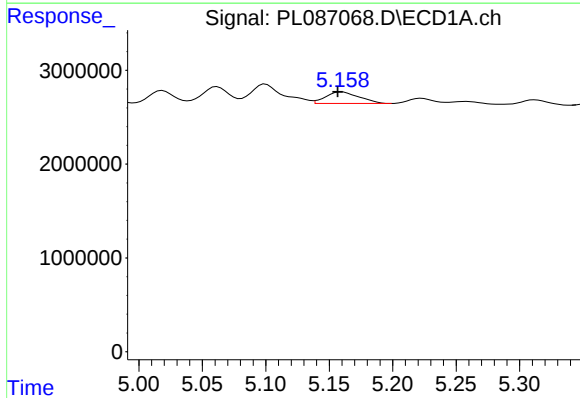
R.T.: 4.626 min
Delta R.T.: 0.005 min
Response: 1232741
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



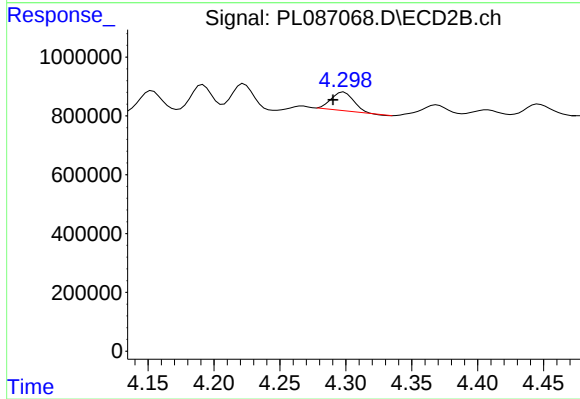
#23 Chlordane-1

R.T.: 3.713 min
Delta R.T.: 0.007 min
Response: 431736
Conc: 12.97 ng/ml



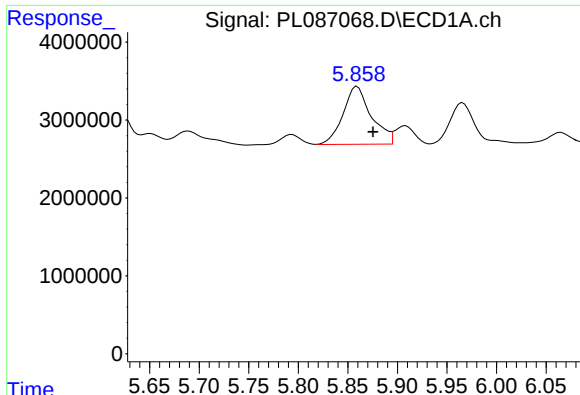
#24 Chlordane-2

R.T.: 5.160 min
Delta R.T.: 0.003 min
Response: 2262492
Conc: 17.51 ng/ml



#24 Chlordane-2

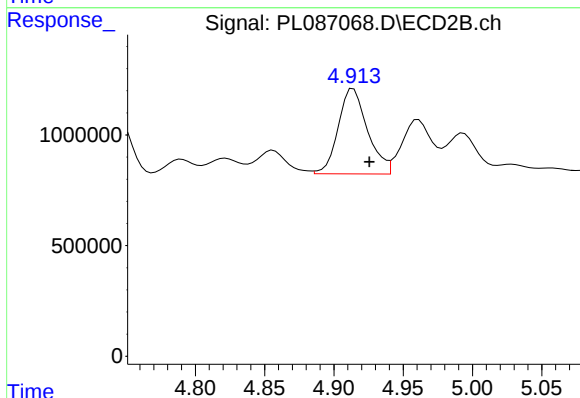
R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 746238
Conc: 18.32 ng/ml



#25 Chlordane-3

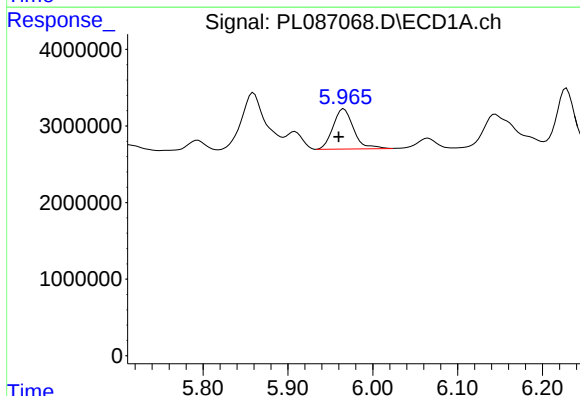
R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 14784413
Conc: 30.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



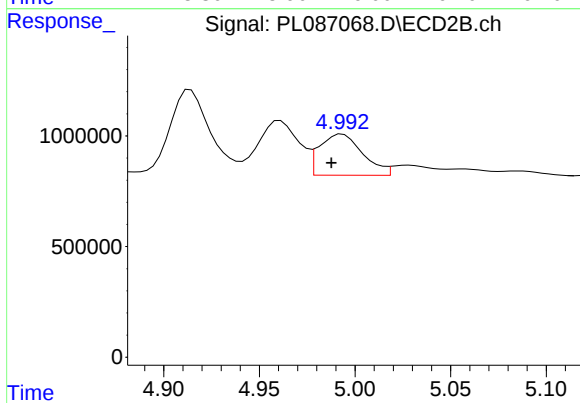
#25 Chlordane-3

R.T.: 4.914 min
Delta R.T.: -0.012 min
Response: 5682818
Conc: 56.01 ng/ml



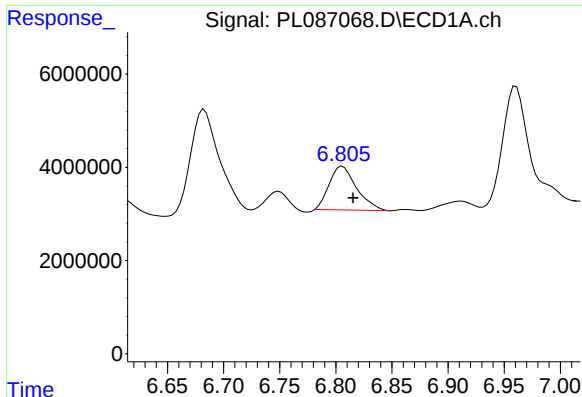
#26 Chlordane-4

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 8804877
Conc: 14.47 ng/ml



#26 Chlordane-4

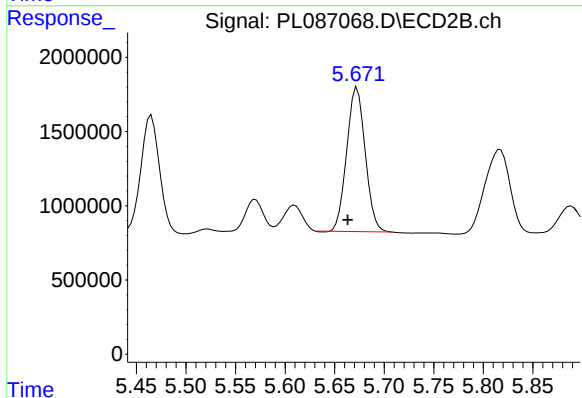
R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 2914244
Conc: 26.79 ng/ml



#27 Chlordane-5

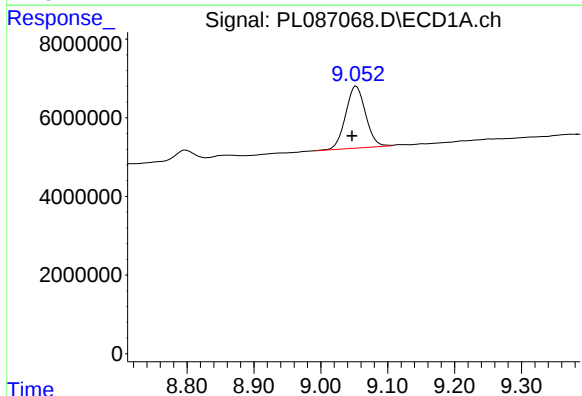
R.T.: 6.806 min
Delta R.T.: -0.010 min
Response: 15895714
Conc: 179.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
CHRT-24328



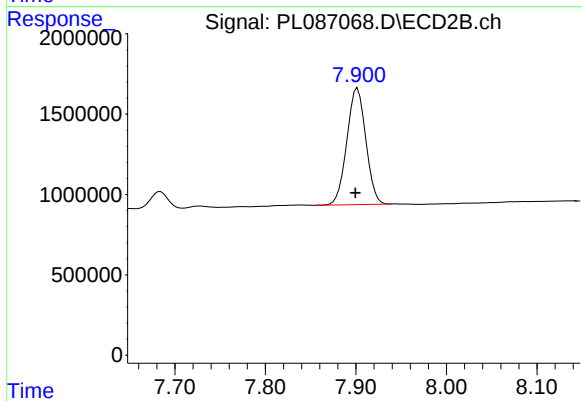
#27 Chlordane-5

R.T.: 5.673 min
Delta R.T.: 0.009 min
Response: 12621844
Conc: 453.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.007 min
Response: 32676351
Conc: 14.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 10578424
Conc: 10.99 ng/ml