

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
 Data File : PD090631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 14:38
 Operator : AR\AJ
 Sample : Q3348-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WCS-TP1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:59:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.874	101.2E6	1134.6E6	31.132	41.334 #
2)	SA Decachlor...	9.069	8.063	87880376	477.0E6	18.213	14.716
Target Compounds							
2)	A alpha-BHC	4.003	3.376	929654	2291557	0.133	0.052 #
3)	MA gamma-BHC...	4.301f	3.730	2631354	3310569	0.398	0.081 #
4)	MA Heptachlor	4.943f	4.078	870273	11715700	0.132	0.288 #
5)	MB Aldrin	5.254	4.358	149372	6356928	0.024	0.159 #
6)	B beta-BHC	4.491f	4.031	1783341	22337677	0.691	1.289 #
7)	B delta-BHC	4.772	4.248	3289536	2709612	0.509	0.066 #
8)	B Heptachlo...	5.696	4.848f	556318	1294380	0.097	0.035 #
9)	A Endosulfan I	6.100f	5.261f	2168483	80196914	0.401	2.317 #
10)	B gamma-Chl...	5.940	5.118	69203	15765048	0.012	0.401 #
11)	B alpha-Chl...	5.998f	5.184	5643204	28227310	0.980	0.749
12)	B 4,4'-DDE	6.208f	5.367	948069	14279130	0.182	0.373 #
13)	MA Dieldrin	6.357	5.506	-180157	51572531	N.D.	1.324
14)	MA Endrin	6.572	5.779	580318	20369710	0.119	0.568 #
15)	B Endosulfa...	6.777	6.091f	823990	63744259	0.169	1.889 #
16)	A 4,4'-DDD	6.694	0.000	1416615	0	0.346	N.D. #
17)	MA 4,4'-DDT	7.018	6.178	633788	47118736	0.142	1.371 #
18)	B Endrin al...	6.938f	0.000	2035670	0	0.593	N.D. #
19)	B Endosulfa...	7.143	6.493f	-113287	4734017	N.D.	0.145
20)	A Methoxychlor	7.481	6.728f	339827	14987268	0.144	0.861 #
21)	B Endrin ke...	7.610f	6.962f	2218514	33964428	0.448	0.941 #
23)	Chlordane-1	4.686f	3.893	998530	28009892	4.751	23.274 #
24)	Chlordane-2	5.254	4.493	149372	8699788	0.696	6.957 #
25)	Chlordane-3	5.940	5.118	69203	15765048	0.083	4.159 #
26)	Chlordane-4	5.998f	5.184	5643204	28227310	5.530	8.669 #
27)	Chlordane-5	6.867	6.091	480653	63744259	2.700	42.003 #

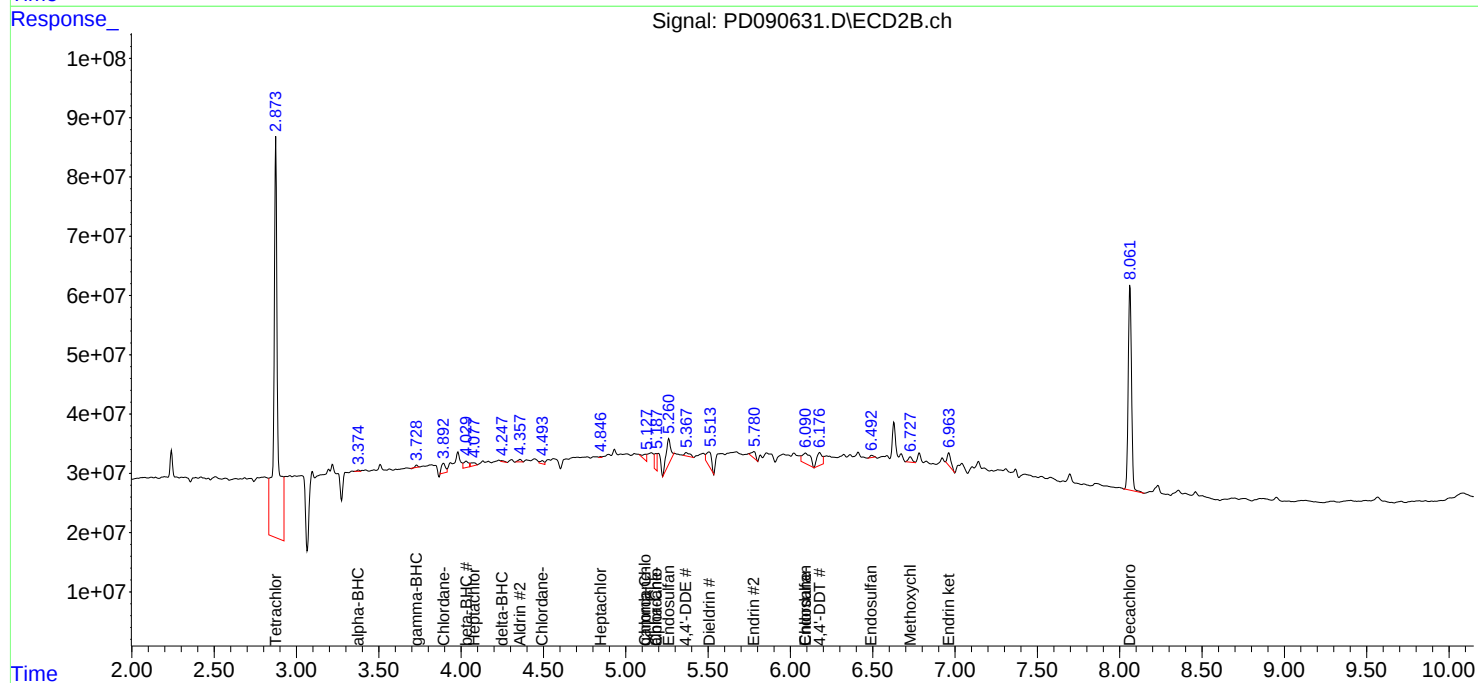
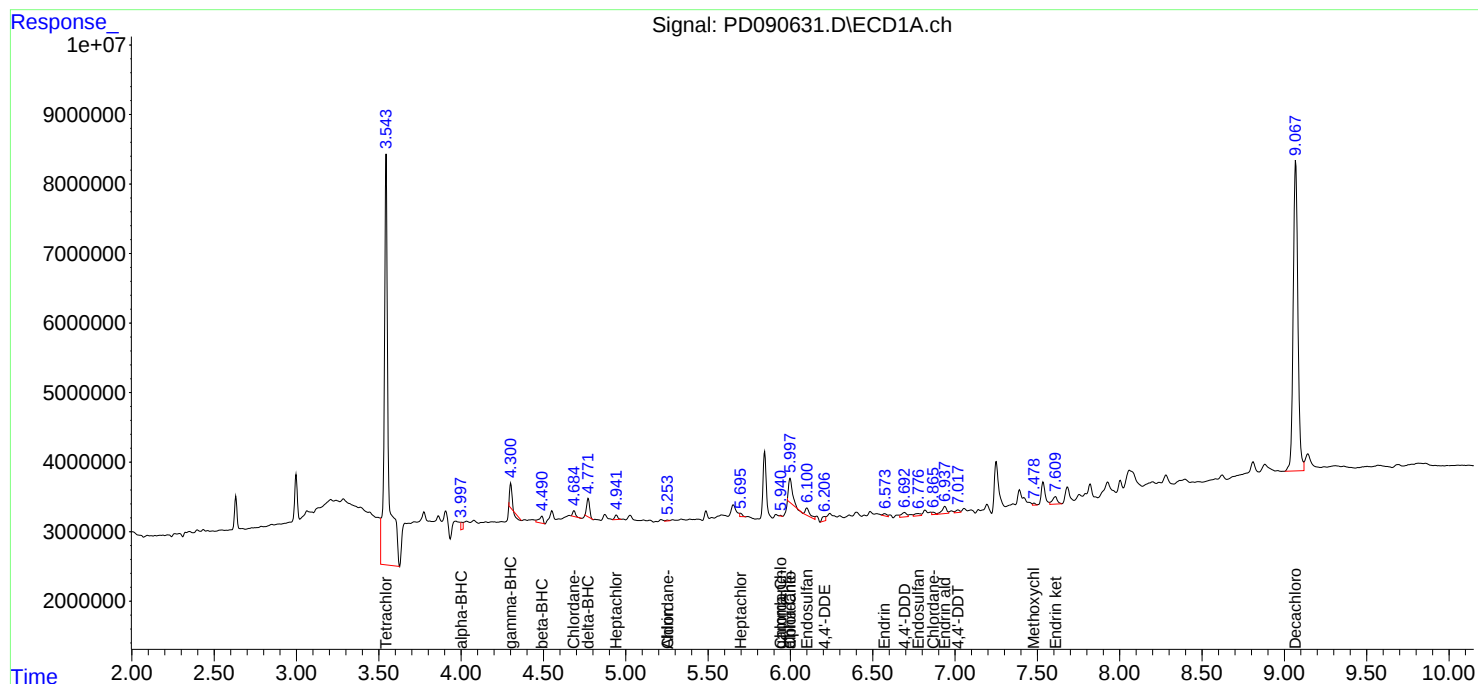
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

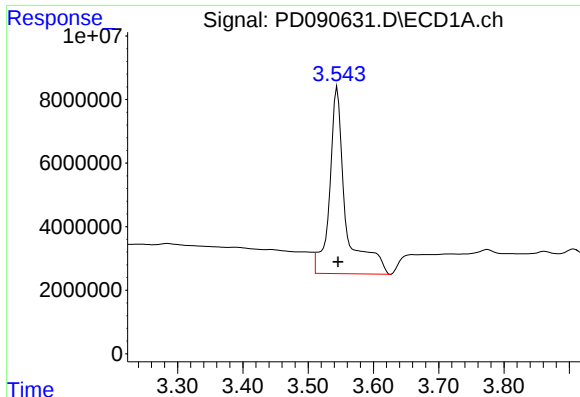
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101625\
Data File : PD090631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 14:38
Operator : AR\AJ
Sample : Q3348-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
WCS-TP1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:59:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

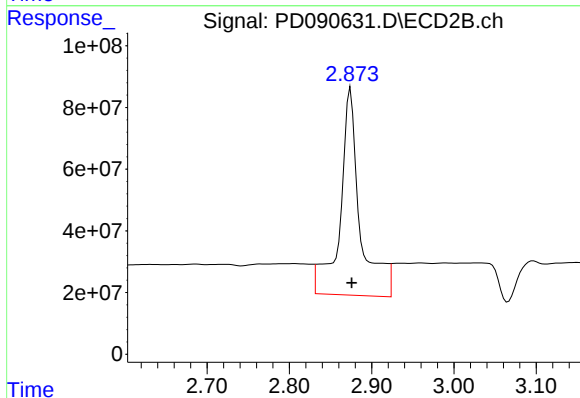




#1 Tetrachloro-m-xylene

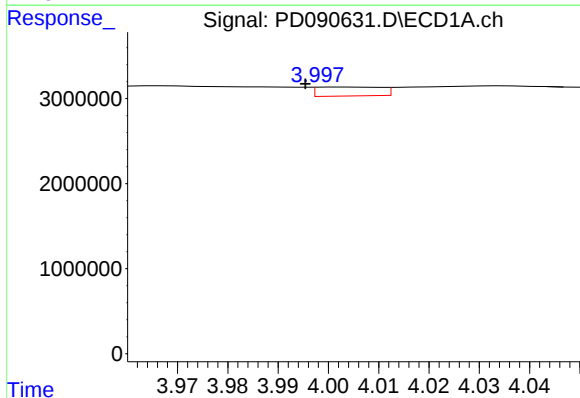
R.T.: 3.545 min
Delta R.T.: -0.001 min
Response: 101194107
Conc: 31.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



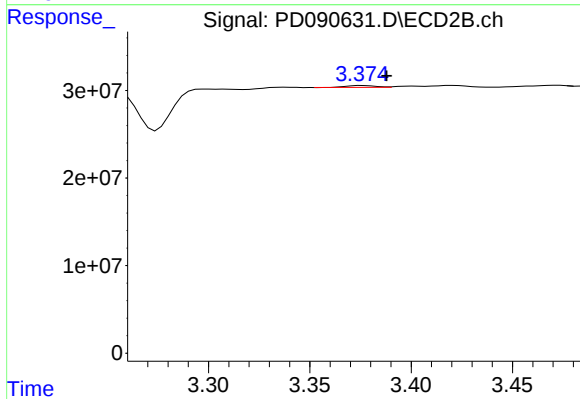
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 1134615444
Conc: 41.33 ng/ml



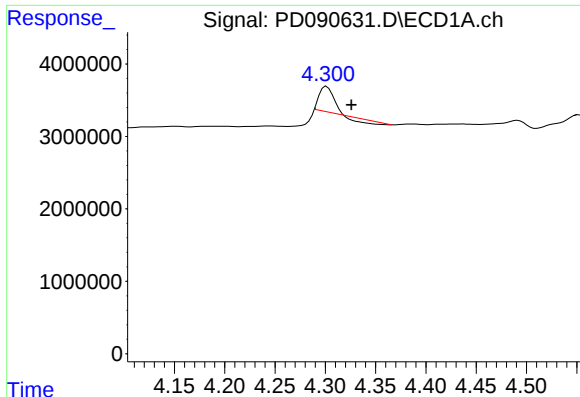
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.008 min
Response: 929654
Conc: 0.13 ng/ml



#2 alpha-BHC

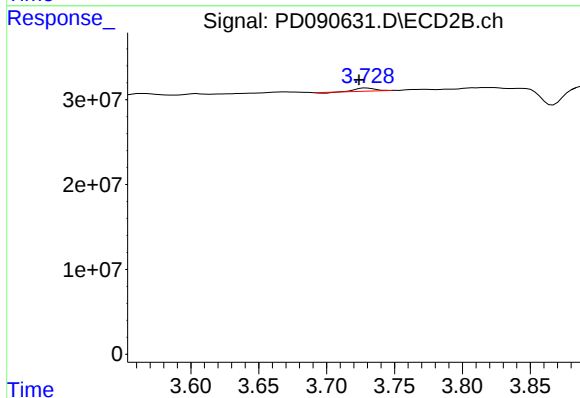
R.T.: 3.376 min
Delta R.T.: -0.012 min
Response: 2291557
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

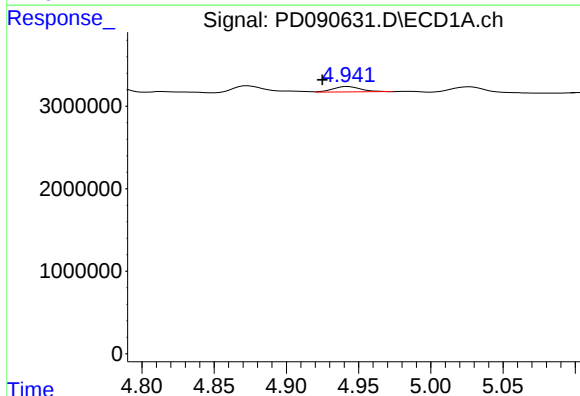
R.T.: 4.301 min
Delta R.T.: -0.025 min
Response: 2631354
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



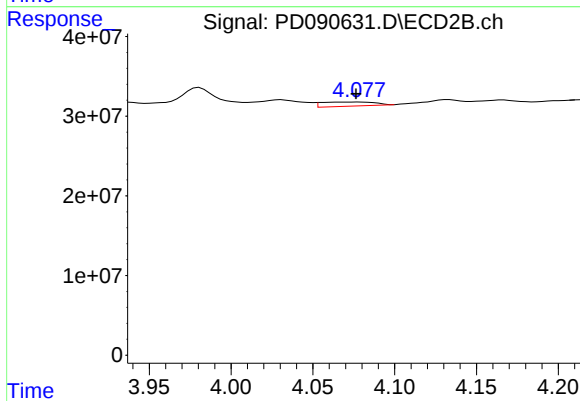
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.006 min
Response: 3310569
Conc: 0.08 ng/ml



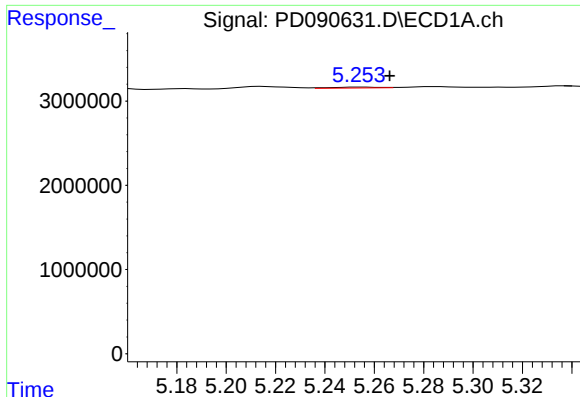
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 870273
Conc: 0.13 ng/ml



#4 Heptachlor

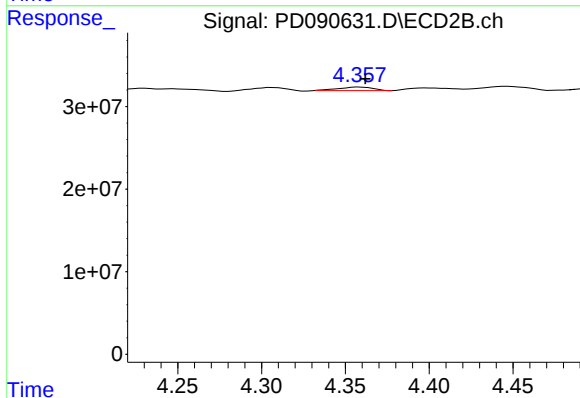
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 11715700
Conc: 0.29 ng/ml



#5 Aldrin

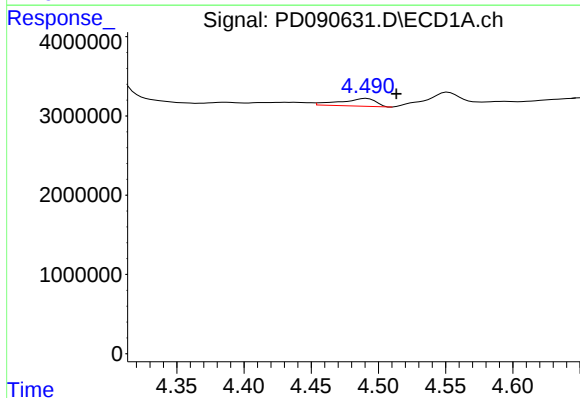
R.T.: 5.254 min
Delta R.T.: -0.012 min
Response: 149372
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



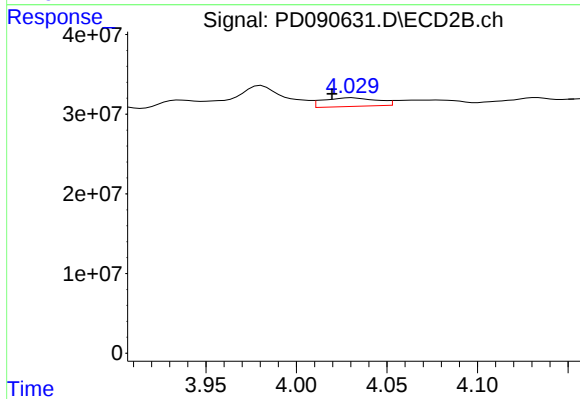
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.004 min
Response: 6356928
Conc: 0.16 ng/ml



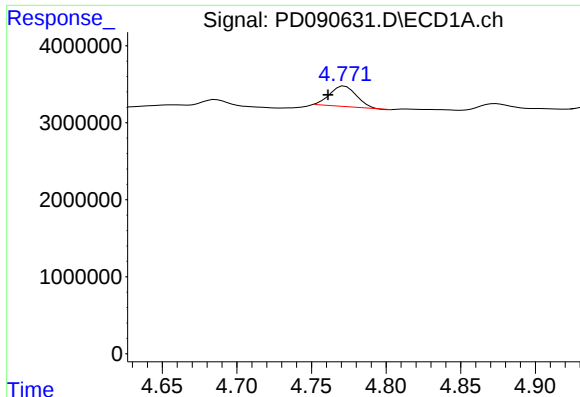
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.022 min
Response: 1783341
Conc: 0.69 ng/ml



#6 beta-BHC

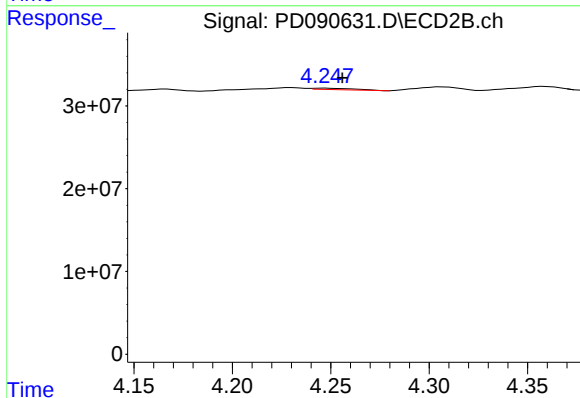
R.T.: 4.031 min
Delta R.T.: 0.011 min
Response: 22337677
Conc: 1.29 ng/ml



#7 delta-BHC

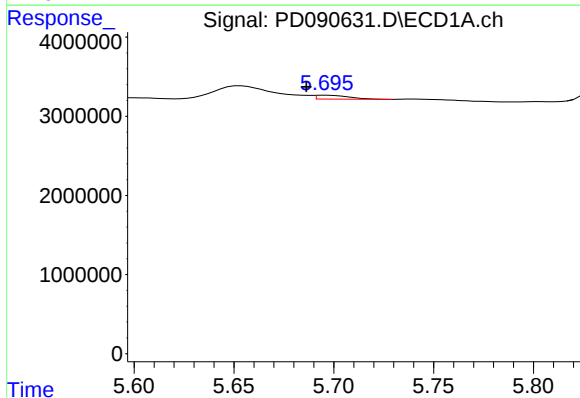
R.T.: 4.772 min
Delta R.T.: 0.011 min
Response: 3289536
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



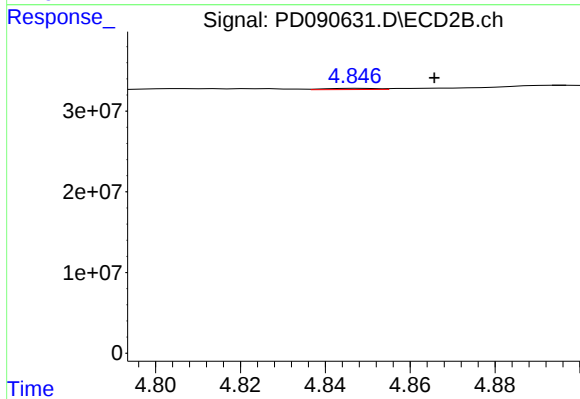
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 2709612
Conc: 0.07 ng/ml



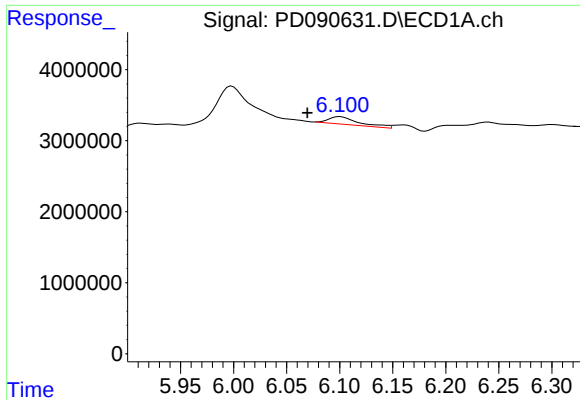
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.010 min
Response: 556318
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

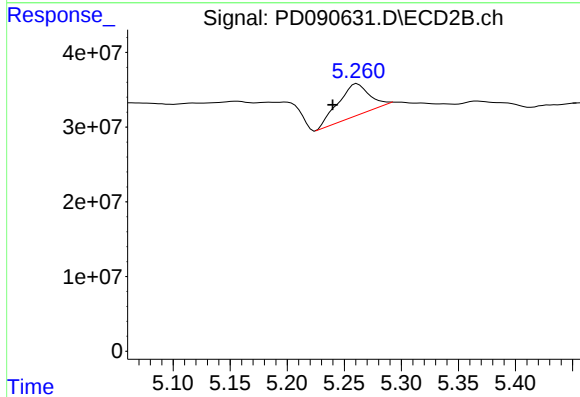
R.T.: 4.848 min
Delta R.T.: -0.018 min
Response: 1294380
Conc: 0.04 ng/ml



#9 Endosulfan I

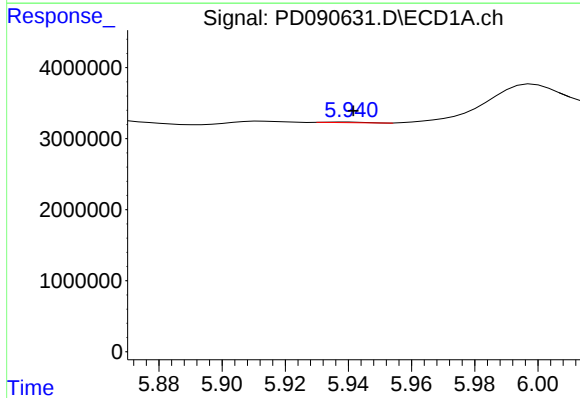
R.T.: 6.100 min
Delta R.T.: 0.031 min
Response: 2168483
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



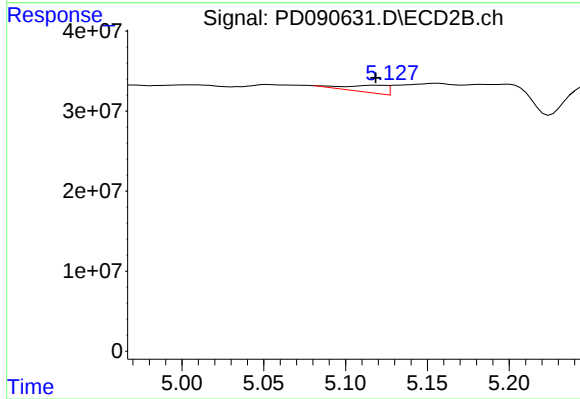
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: 0.022 min
Response: 80196914
Conc: 2.32 ng/ml



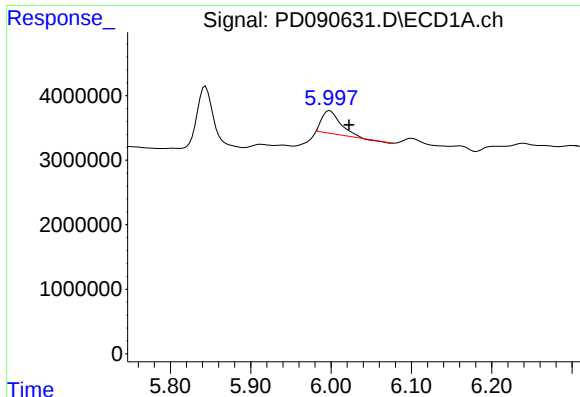
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 69203
Conc: 0.01 ng/ml



#10 gamma-Chlordane

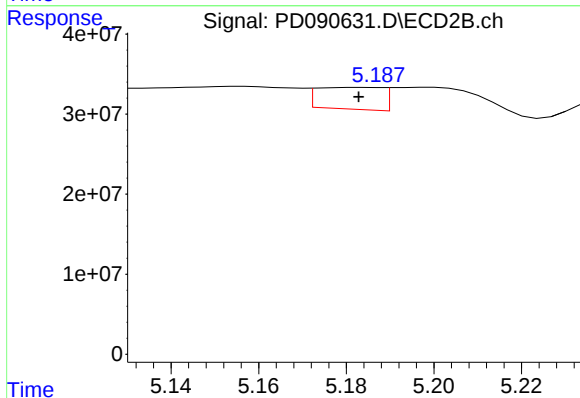
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 15765048
Conc: 0.40 ng/ml



#11 alpha-Chlordane

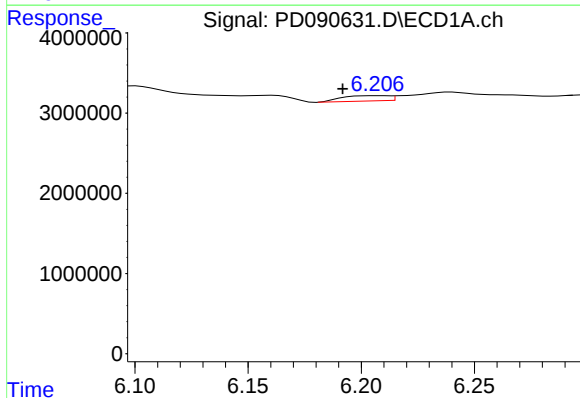
R.T.: 5.998 min
Delta R.T.: -0.024 min
Response: 5643204
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



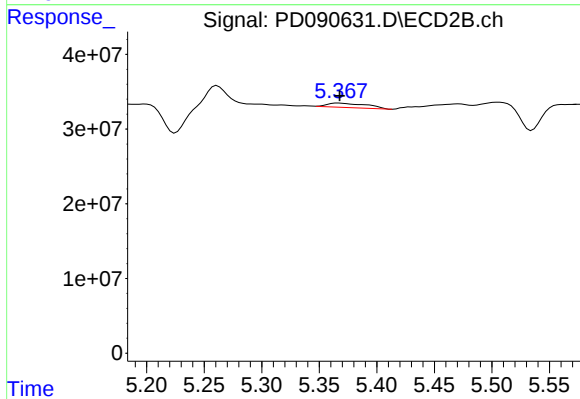
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 28227310
Conc: 0.75 ng/ml



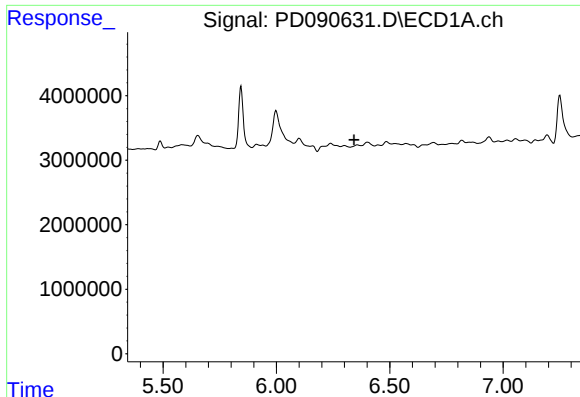
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.016 min
Response: 948069
Conc: 0.18 ng/ml



#12 4,4'-DDE

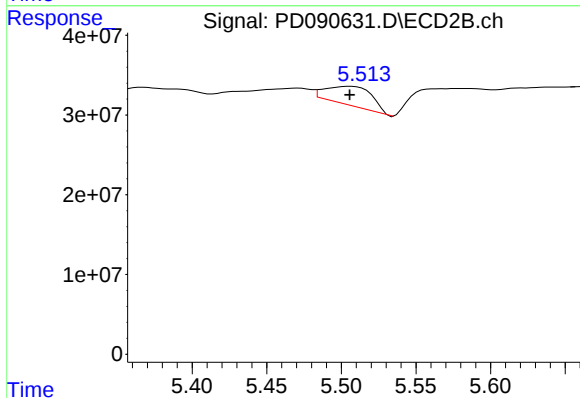
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 14279130
Conc: 0.37 ng/ml



#13 Dieldrin

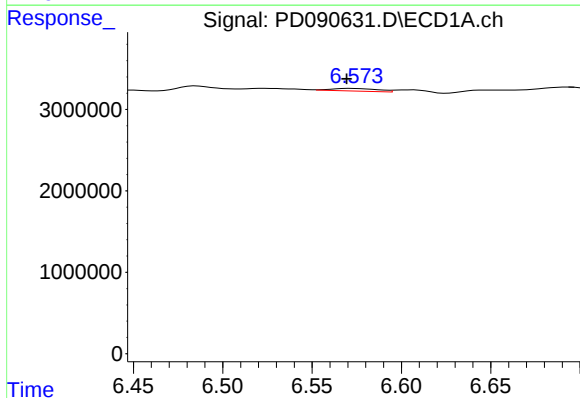
R.T.: 6.357 min
Delta R.T.: 0.015 min
Response: -180157
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



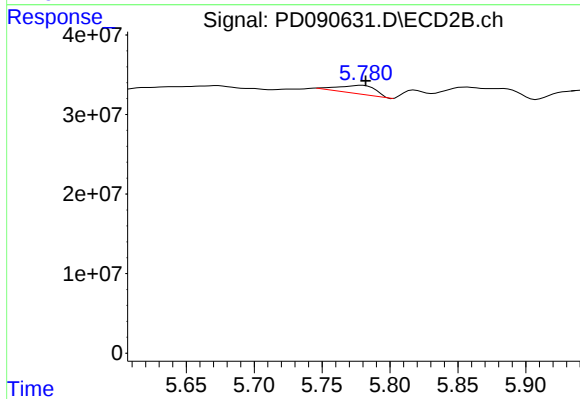
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 51572531
Conc: 1.32 ng/ml



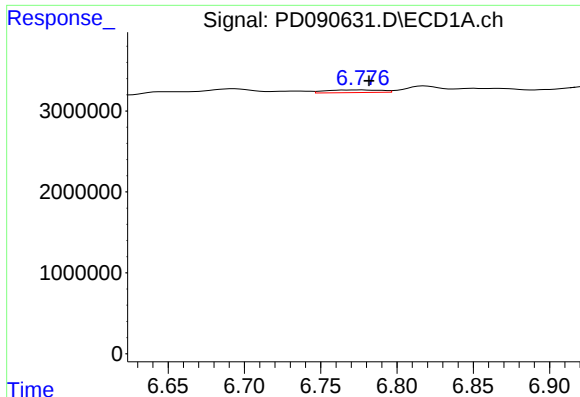
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.002 min
Response: 580318
Conc: 0.12 ng/ml



#14 Endrin

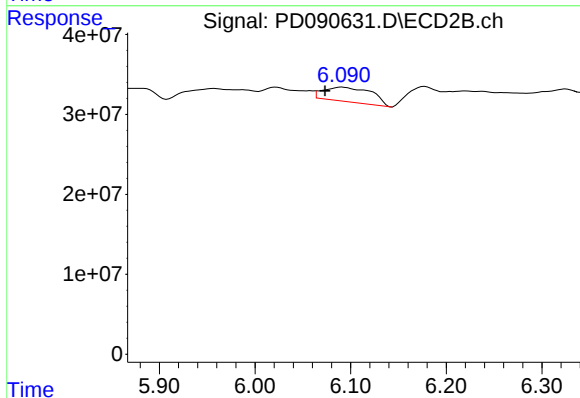
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 20369710
Conc: 0.57 ng/ml



#15 Endosulfan II

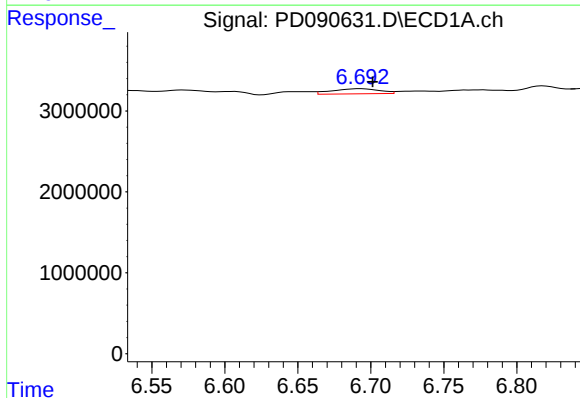
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 823990
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



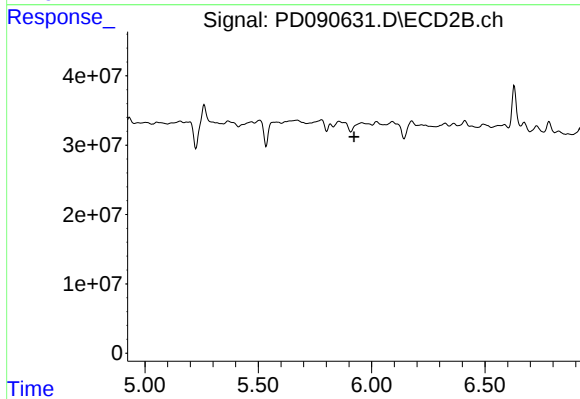
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 63744259
Conc: 1.89 ng/ml



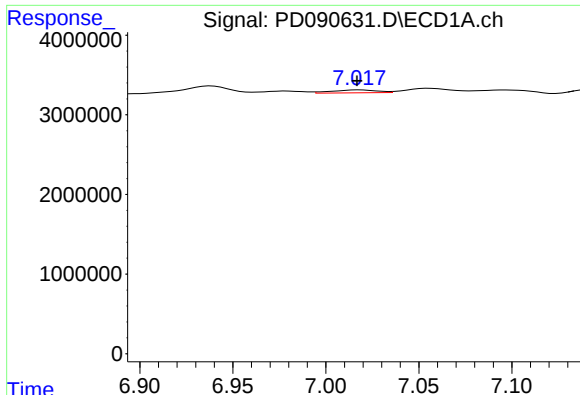
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 1416615
Conc: 0.35 ng/ml



#16 4,4'-DDD

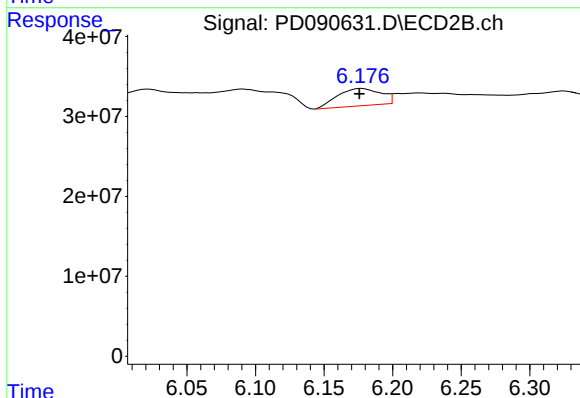
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

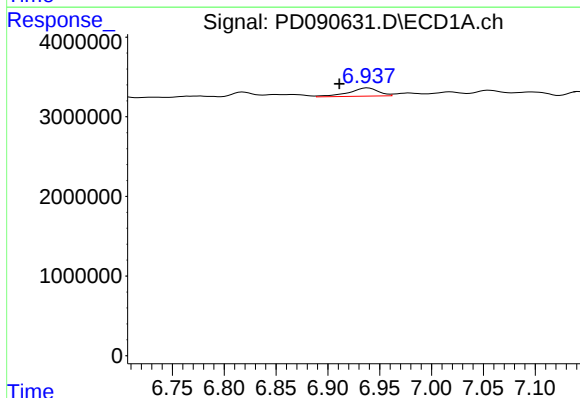
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 633788
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



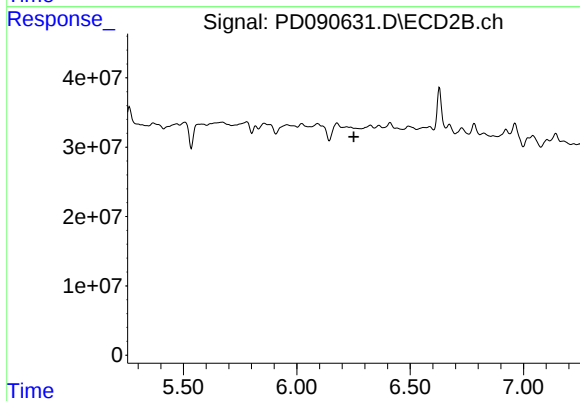
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 47118736
Conc: 1.37 ng/ml



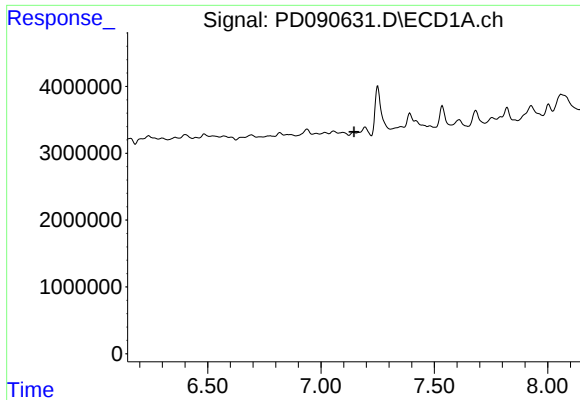
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.027 min
Response: 2035670
Conc: 0.59 ng/ml



#18 Endrin aldehyde

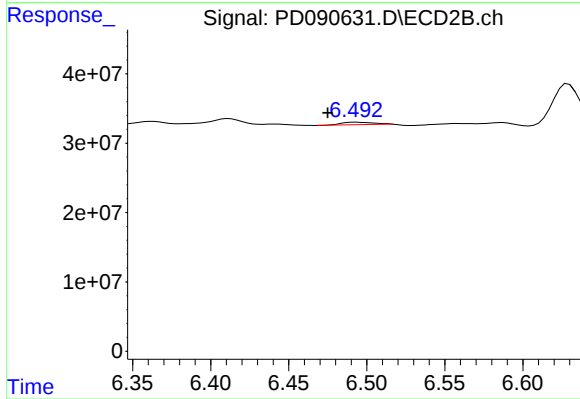
R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

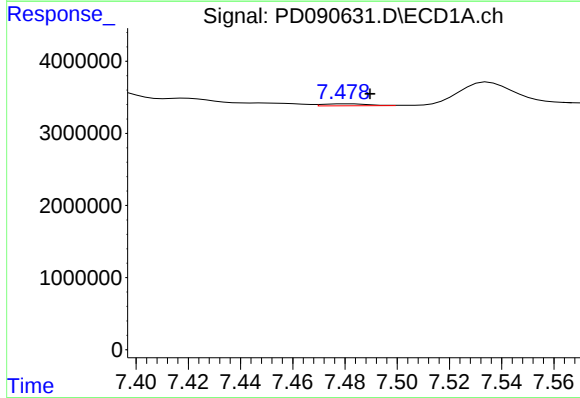
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: -113287
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



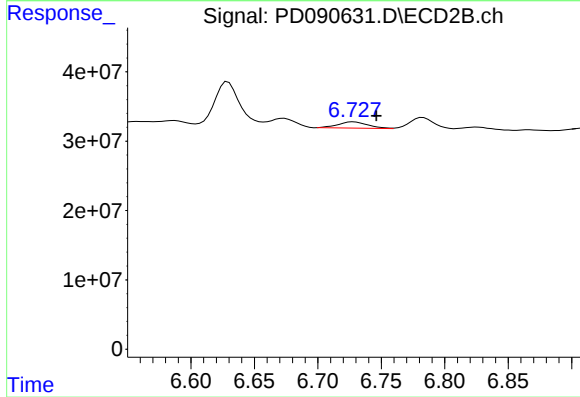
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.018 min
Response: 4734017
Conc: 0.14 ng/ml



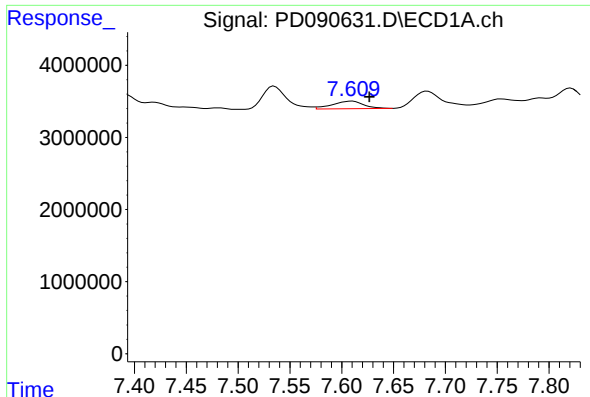
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 339827
Conc: 0.14 ng/ml



#20 Methoxychlor

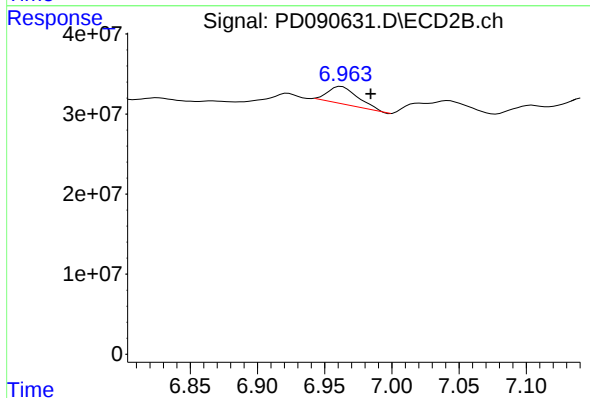
R.T.: 6.728 min
Delta R.T.: -0.018 min
Response: 14987268
Conc: 0.86 ng/ml



#21 Endrin ketone

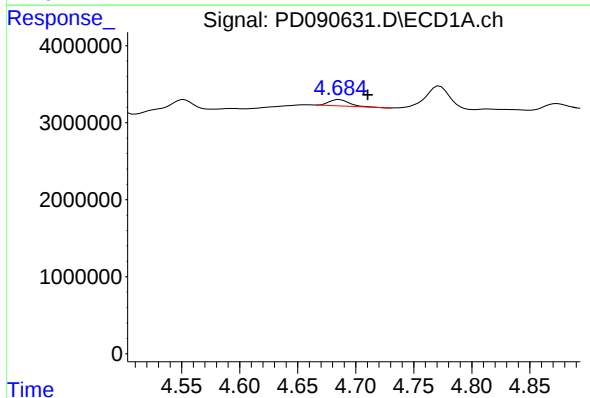
R.T.: 7.610 min
Delta R.T.: -0.017 min
Response: 2218514
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



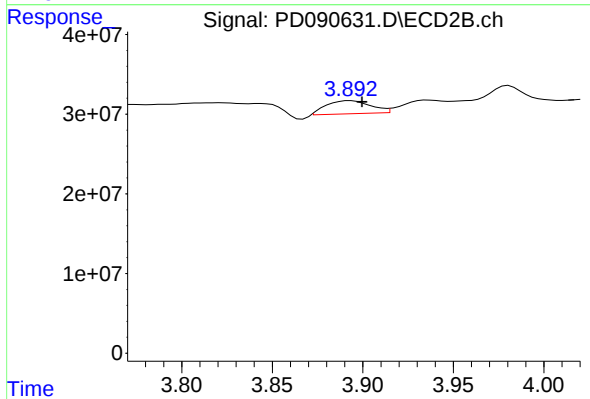
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 33964428
Conc: 0.94 ng/ml



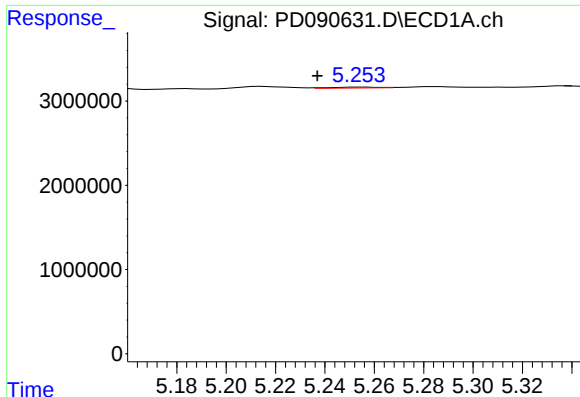
#23 Chlordane-1

R.T.: 4.686 min
Delta R.T.: -0.024 min
Response: 998530
Conc: 4.75 ng/ml



#23 Chlordane-1

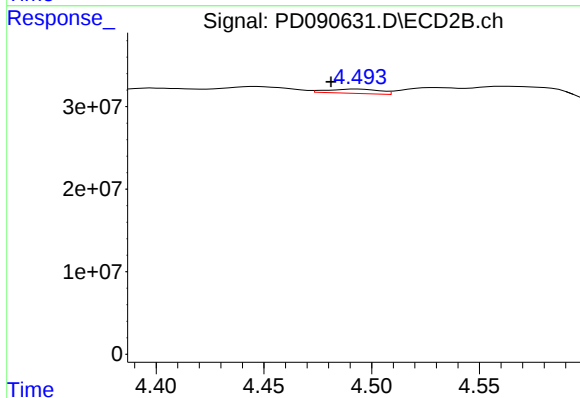
R.T.: 3.893 min
Delta R.T.: -0.006 min
Response: 28009892
Conc: 23.27 ng/ml



#24 Chlordane-2

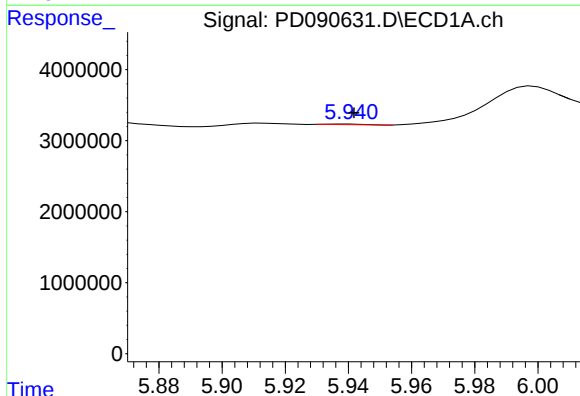
R.T.: 5.254 min
Delta R.T.: 0.017 min
Response: 149372
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



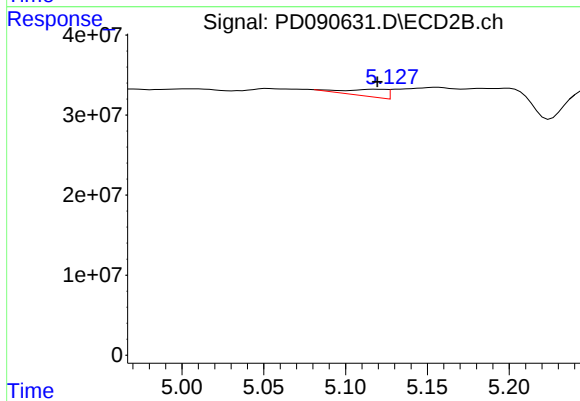
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.012 min
Response: 8699788
Conc: 6.96 ng/ml



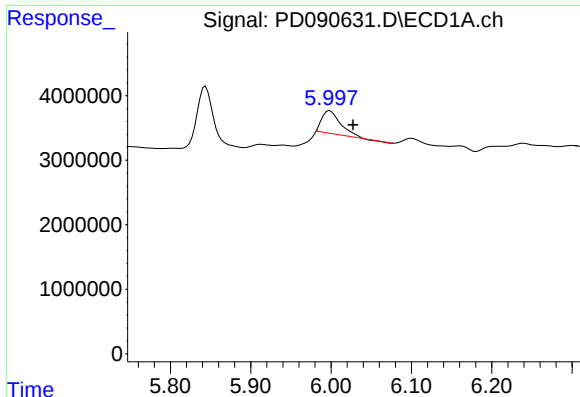
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 69203
Conc: 0.08 ng/ml



#25 Chlordane-3

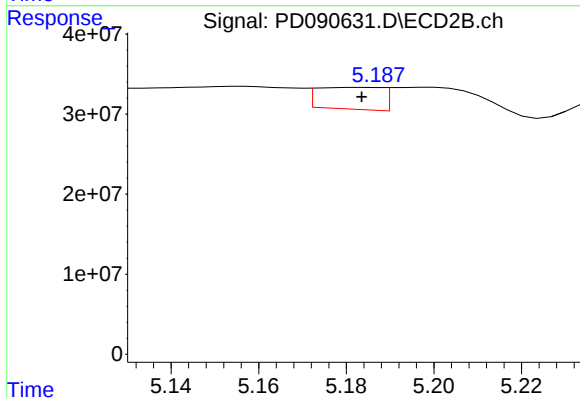
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 15765048
Conc: 4.16 ng/ml



#26 Chlordane-4

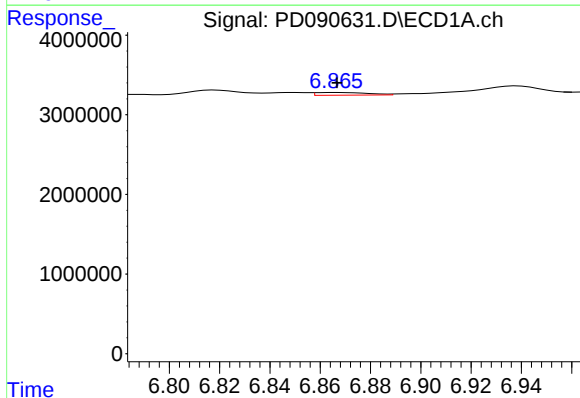
R.T.: 5.998 min
Delta R.T.: -0.029 min
Response: 5643204
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



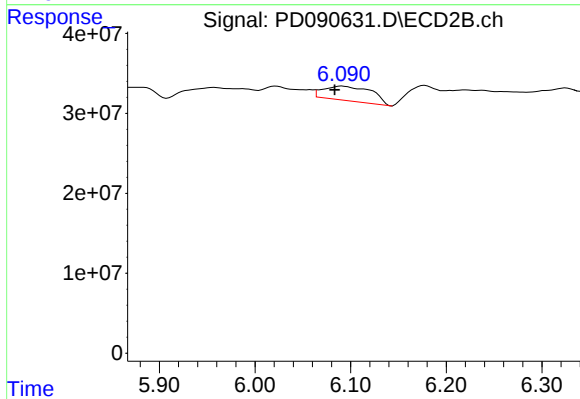
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 28227310
Conc: 8.67 ng/ml



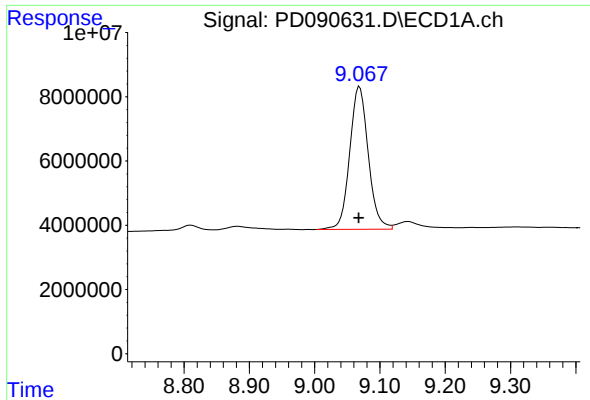
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 480653
Conc: 2.70 ng/ml



#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 63744259
Conc: 42.00 ng/ml



#28 Decachlorobiphenyl

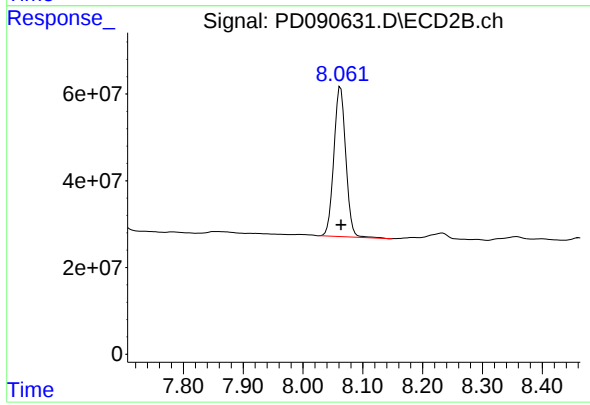
R.T.: 9.069 min

Delta R.T.: 0.001 min

Response: 87880376

Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
WCS-TP1



#28 Decachlorobiphenyl

R.T.: 8.063 min

Delta R.T.: -0.001 min

Response: 477014367

Conc: 14.72 ng/ml