

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
 Data File : PD086829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 01:18
 Operator : AR\AJ
 Sample : P48547-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:23:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 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

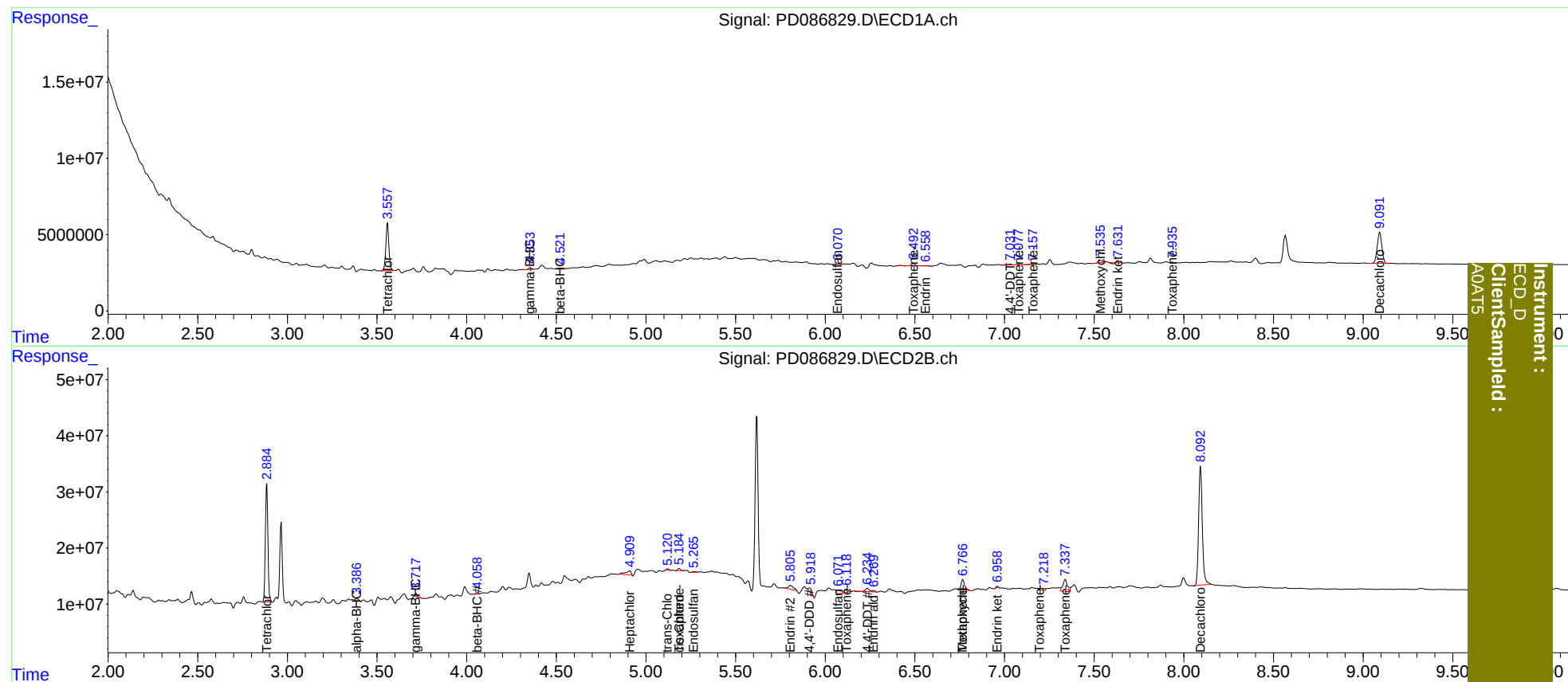
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	37063485	208.5E6	20.155	18.066
27)	SA Decachlor...	9.093	8.093	36328215	301.5E6	13.644	23.655 #
Target Compounds							
2)	A alpha-BHC	4.026	3.387	-171107	4722818	N.D.	0.264
3)	MA gamma-BHC...	4.355	3.718	1148570	4712252	0.330	0.283
4)	MA Heptachlor	4.932	4.101	182171	1588109	<MDL	<MDL #
6)	B beta-BHC	4.523	4.061f	634848	2366547	0.400	0.300 #
8)	B Heptachlo...	5.713	4.910	-845777	15805866	N.D.	0.997
9)	A Endosulfan I	6.071	5.267	373747	1526970	0.126	0.106
10)	B trans-Chl...	5.978	5.122	12042	2362008	<MDL	0.143 #
11)	B cis-Chlor...	6.011	5.185	276101	3966879	<MDL	0.248 #
13)	MA Dieldrin	6.359	5.484f	236408	-420035	<MDL	N.D. #
14)	MA Endrin	6.560	5.806	309384	13542434	0.114	0.980 #
15)	B Endosulfa...	6.804	6.073	-1521283	10501434	N.D.	0.753
16)	A 4,4'-DDD	6.714	5.913	-290003	9713075	N.D.	0.804
17)	MA 4,4'-DDT	7.032	6.235f	1261247	7822269	0.509	0.605
18)	B Endrin al...	6.928	6.270	-205703	2789064	N.D.	0.260
19)	B Endosulfa...	7.158	6.481	122742	205090	<MDL	<MDL #
20)	A Methoxychlor	7.536	6.767	1928558	24447559	1.429	4.229 #
21)	B Endrin ke...	7.633	6.960f	1170614	1645921	0.384	0.110 #
22)	Toxaphene-1	6.206f	5.185	-149362	3966879	N.D.	48.623
23)	Toxaphene-2	6.493f	6.121	2030661	8054881	71.698	89.851 #
24)	Toxaphene-3	7.079	6.767	371114	24447559	4.582	82.797 #
25)	Toxaphene-4	7.158	7.195	122742	7335365	2.037	35.485 #
26)	Toxaphene-5	7.936	7.338	355648	38069878	8.063	242.522 #

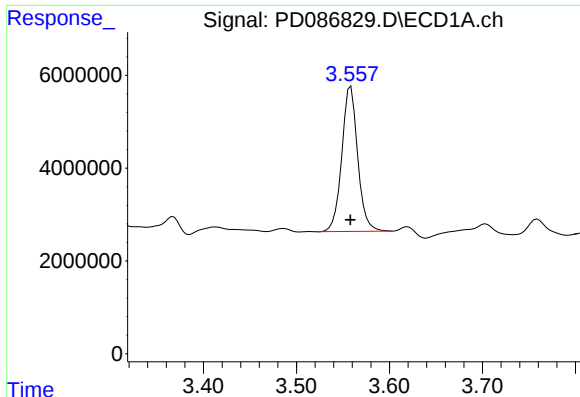
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112024\
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Acq On : 20 Nov 2024 01:18
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ALS Vial : 23 Sample Multiplier: 1

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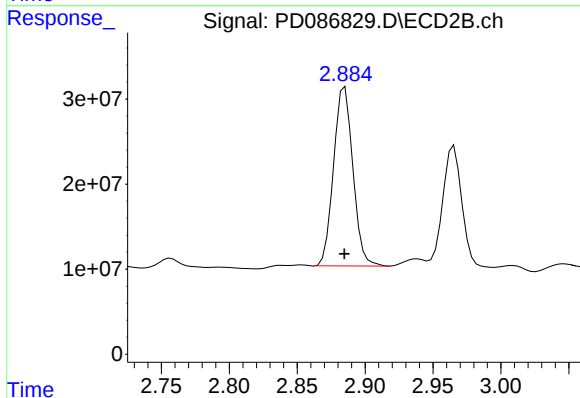




#1 Tetrachloro-m-xylene

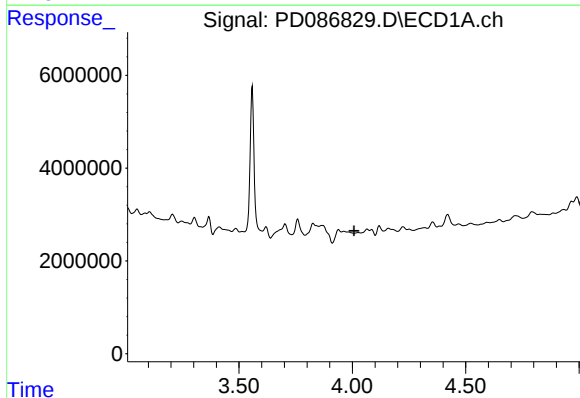
R.T.: 3.559 min
Delta R.T.: 0.000 min
Response: 37063485
Conc: 20.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



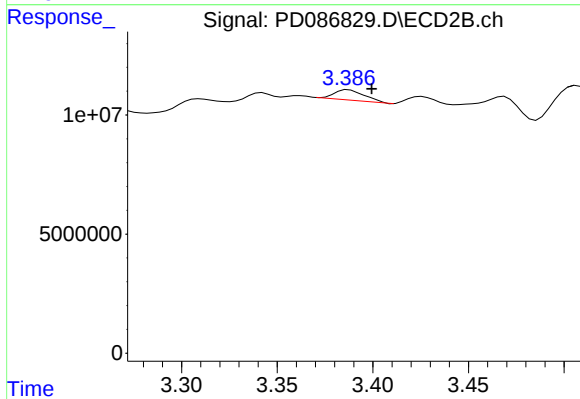
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 208498431
Conc: 18.07 ng/ml



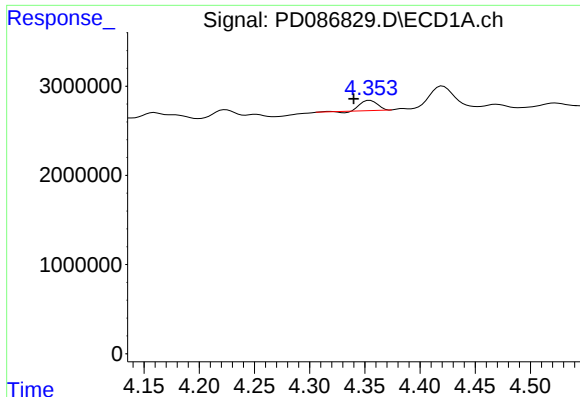
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.017 min
Response: -171107
Conc: N.D.



#2 alpha-BHC

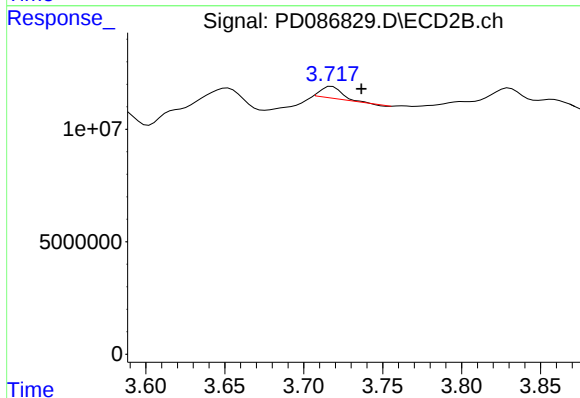
R.T.: 3.387 min
Delta R.T.: -0.012 min
Response: 4722818
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

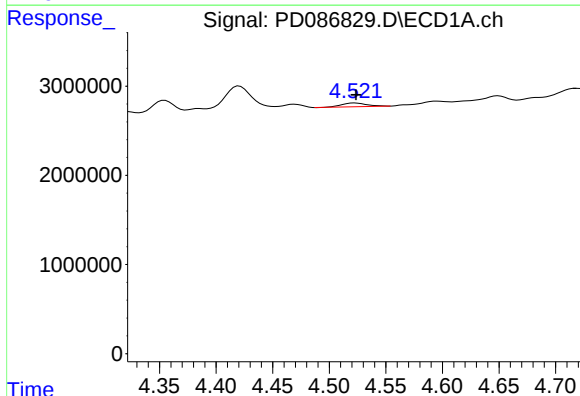
R.T.: 4.355 min
Delta R.T.: 0.015 min
Response: 1148570
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



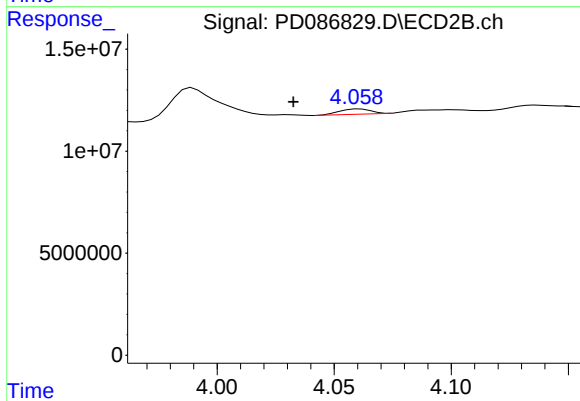
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.019 min
Response: 4712252
Conc: 0.28 ng/ml



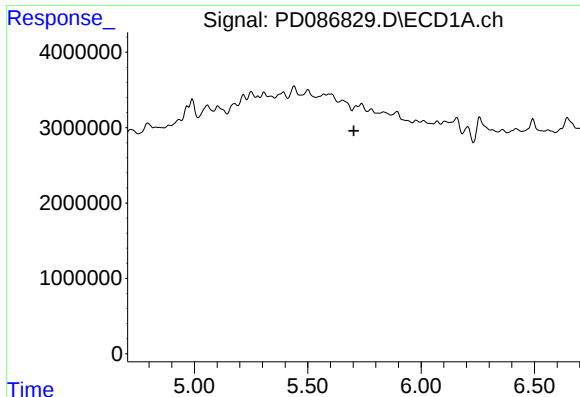
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 634848
Conc: 0.40 ng/ml



#6 beta-BHC

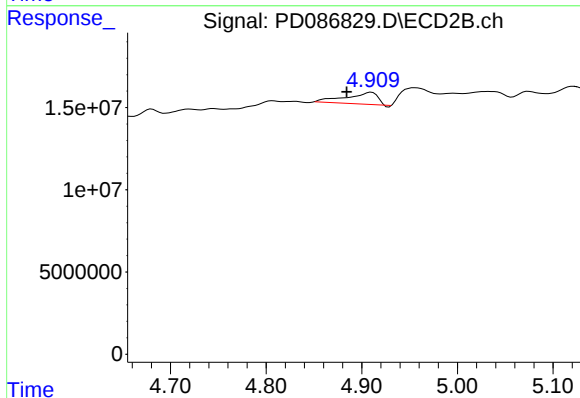
R.T.: 4.061 min
Delta R.T.: 0.028 min
Response: 2366547
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

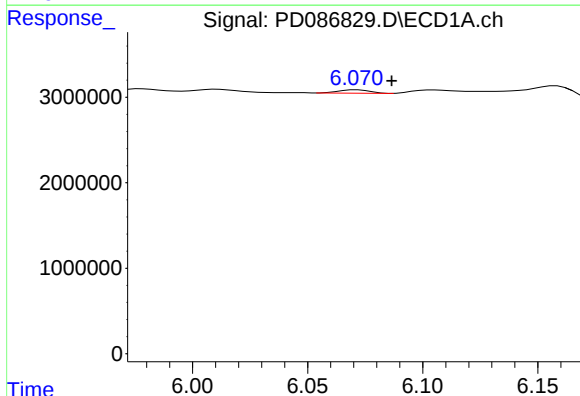
R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: -845777
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AT5



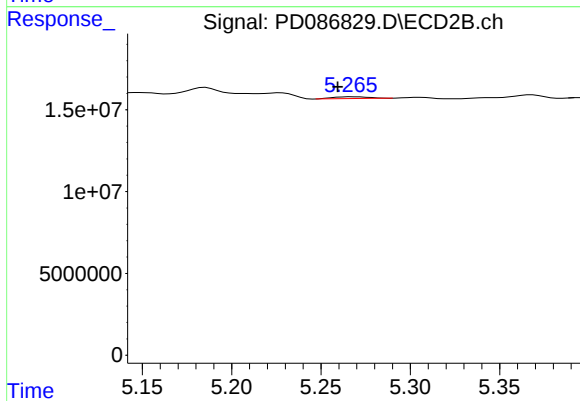
#8 Heptachlor epoxide

R.T.: 4.910 min
Delta R.T.: 0.026 min
Response: 15805866
Conc: 1.00 ng/ml



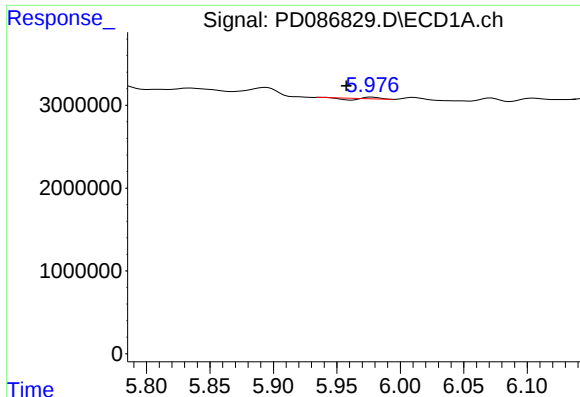
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: -0.015 min
Response: 373747
Conc: 0.13 ng/ml



#9 Endosulfan I

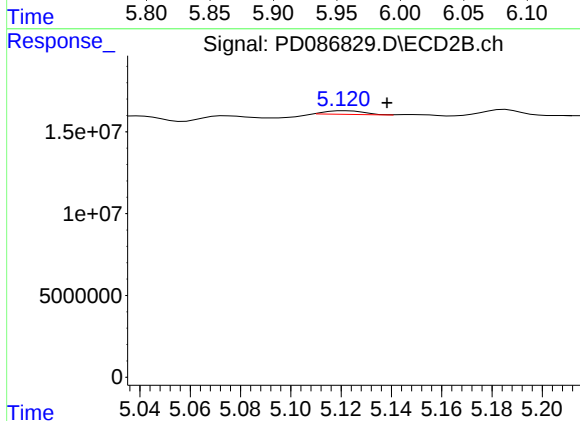
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 1526970
Conc: 0.11 ng/ml



#10 trans-Chlordane

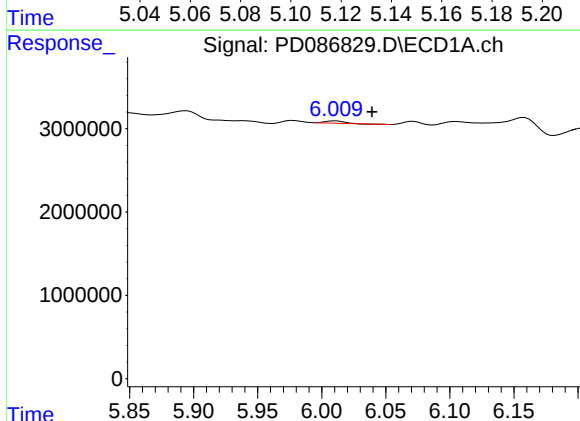
R.T.: 5.978 min
Delta R.T.: 0.020 min
Response: 12042
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AT5



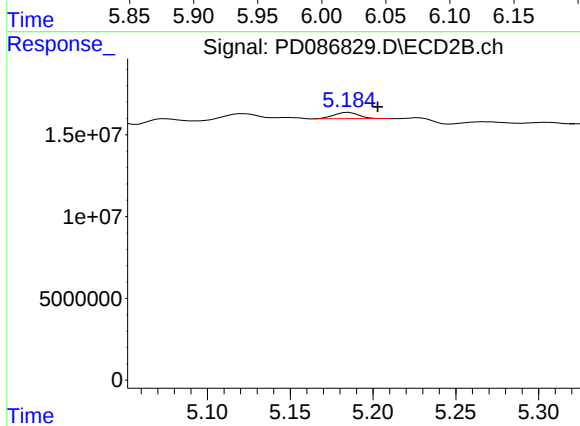
#10 trans-Chlordane

R.T.: 5.122 min
Delta R.T.: -0.017 min
Response: 2362008
Conc: 0.14 ng/ml



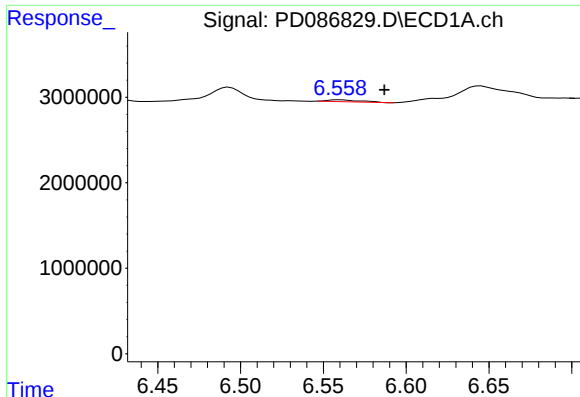
#11 cis-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.029 min
Response: 276101
Conc: N.D.



#11 cis-Chlordane

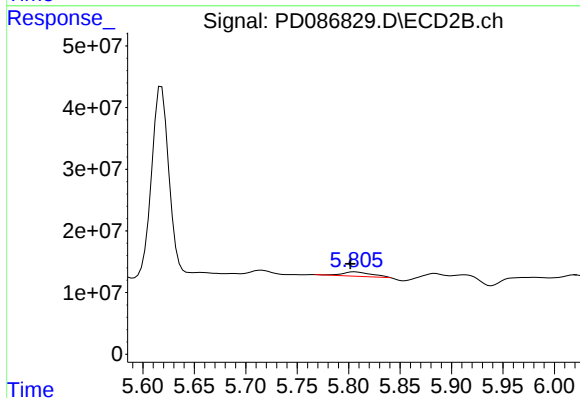
R.T.: 5.185 min
Delta R.T.: -0.018 min
Response: 3966879
Conc: 0.25 ng/ml



#14 Endrin

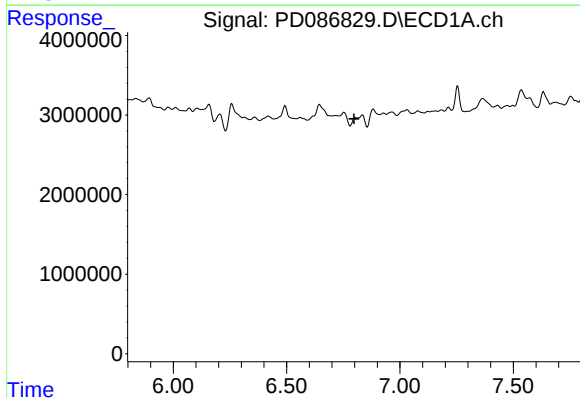
R.T.: 6.560 min
Delta R.T.: -0.027 min
Response: 309384
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



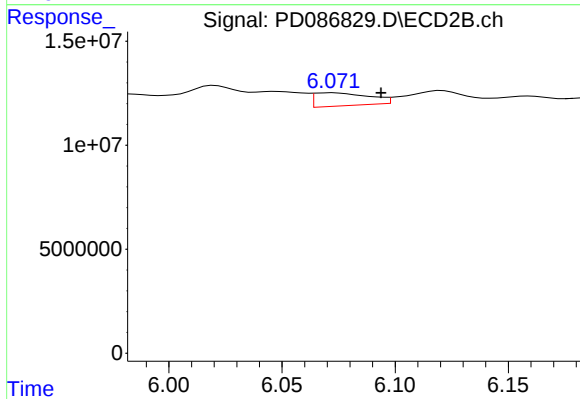
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 13542434
Conc: 0.98 ng/ml



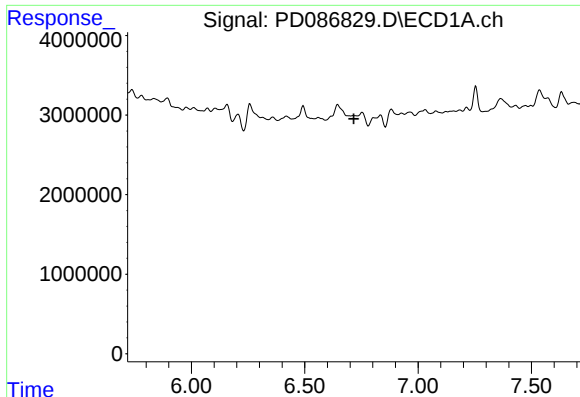
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.006 min
Response: -1521283
Conc: N.D.



#15 Endosulfan II

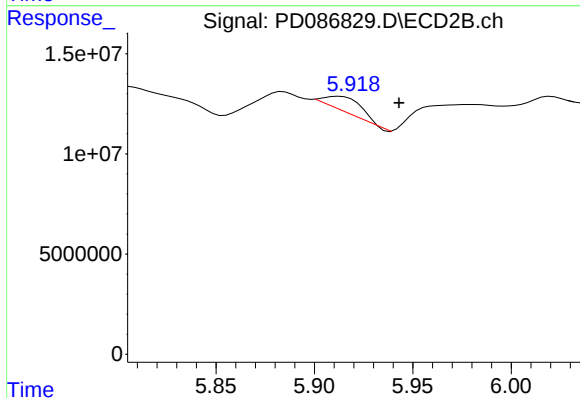
R.T.: 6.073 min
Delta R.T.: -0.021 min
Response: 10501434
Conc: 0.75 ng/ml



#16 4,4'-DDD

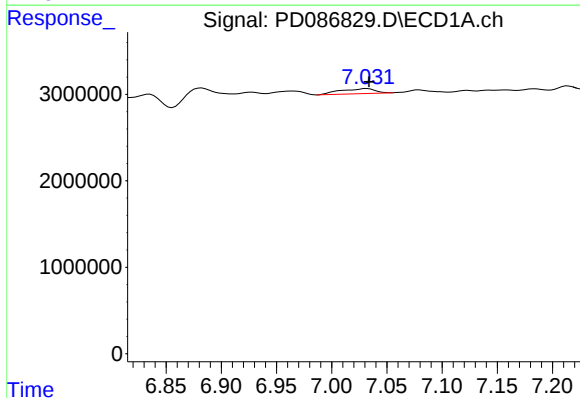
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: -290003
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AT5



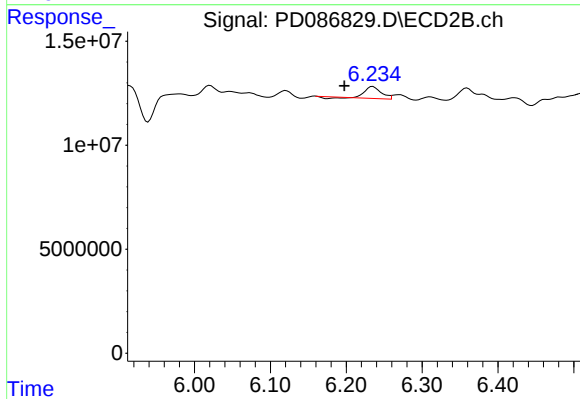
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.030 min
Response: 9713075
Conc: 0.80 ng/ml



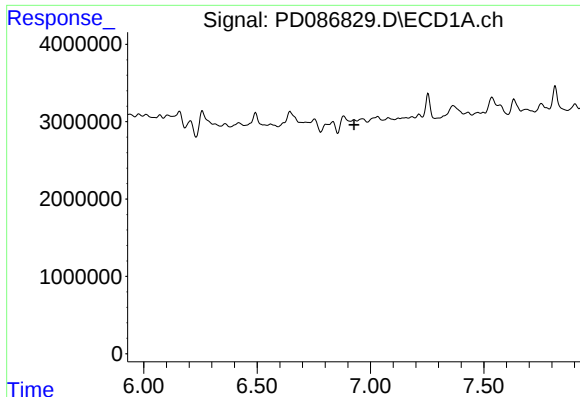
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 1261247
Conc: 0.51 ng/ml



#17 4,4'-DDT

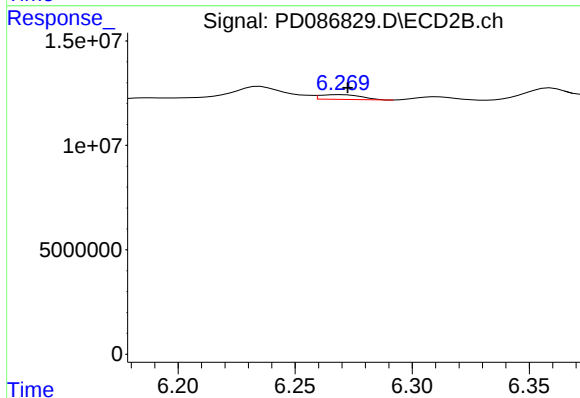
R.T.: 6.235 min
Delta R.T.: 0.038 min
Response: 7822269
Conc: 0.61 ng/ml



#18 Endrin aldehyde

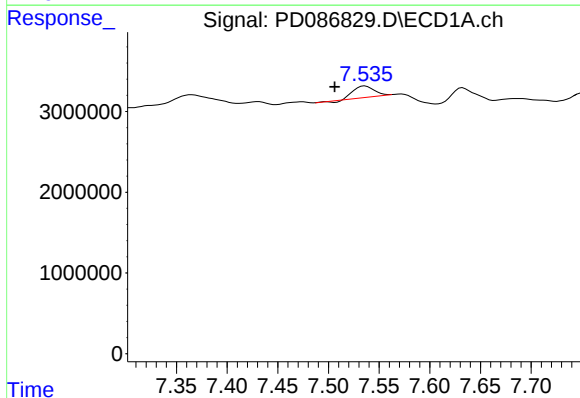
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: -205703
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0AT5



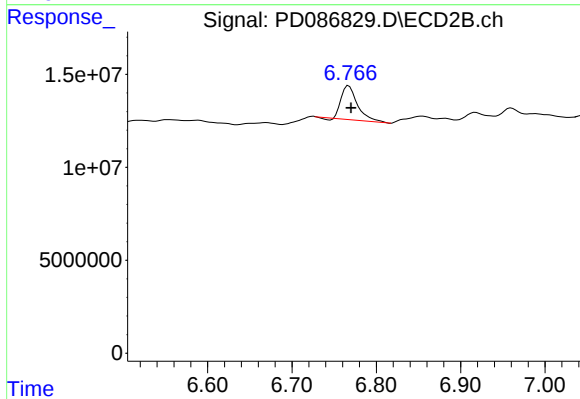
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 2789064
Conc: 0.26 ng/ml



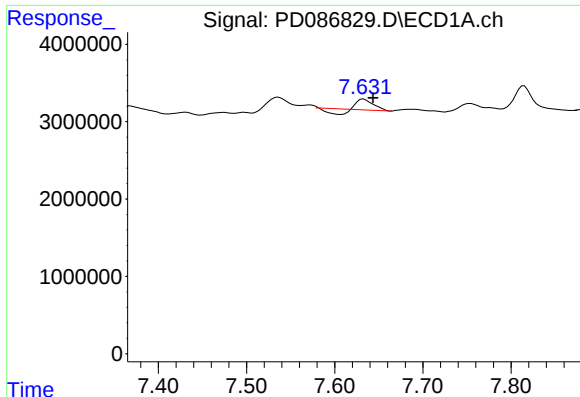
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.030 min
Response: 1928558
Conc: 1.43 ng/ml



#20 Methoxychlor

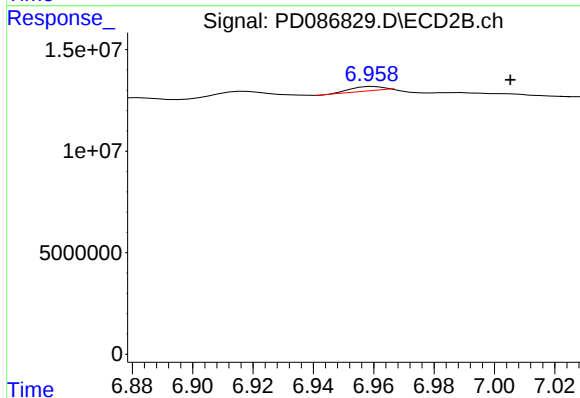
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 24447559
Conc: 4.23 ng/ml



#21 Endrin ketone

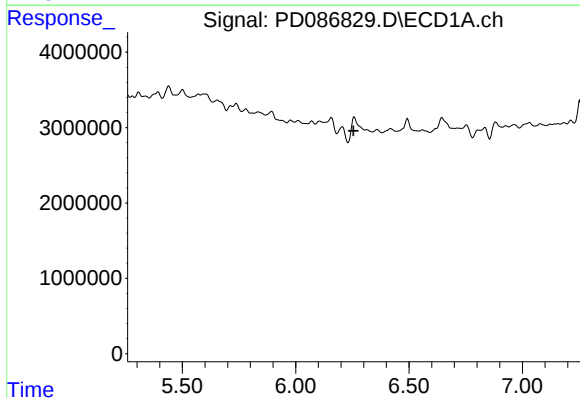
R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: 1170614
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



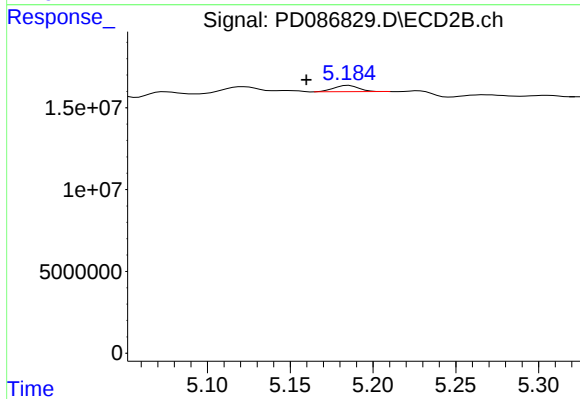
#21 Endrin ketone

R.T.: 6.960 min
Delta R.T.: -0.045 min
Response: 1645921
Conc: 0.11 ng/ml



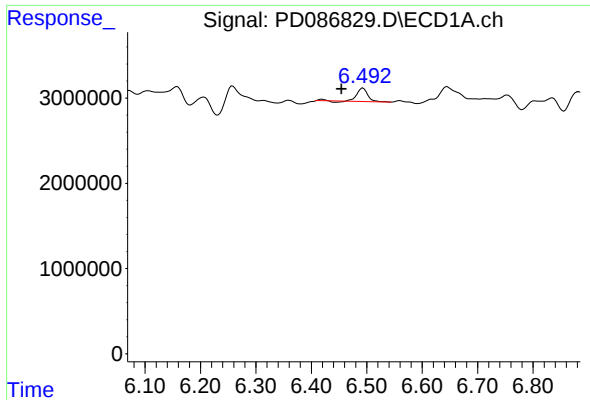
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.049 min
Response: -149362
Conc: N.D.



#22 Toxaphene-1

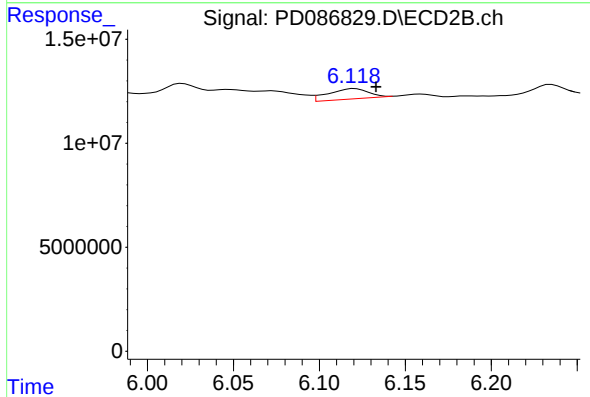
R.T.: 5.185 min
Delta R.T.: 0.025 min
Response: 3966879
Conc: 48.62 ng/ml



#23 Toxaphene-2

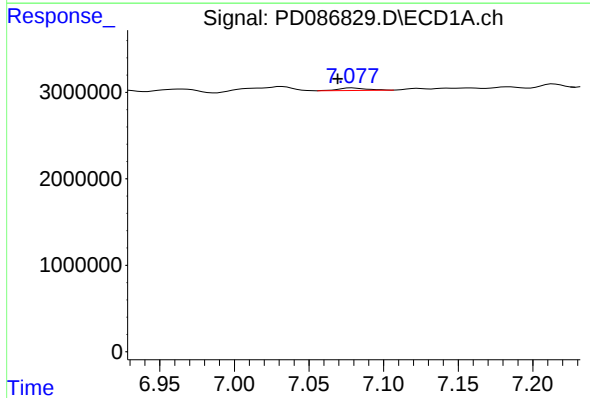
R.T.: 6.493 min
Delta R.T.: 0.039 min
Response: 2030661
Conc: 71.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



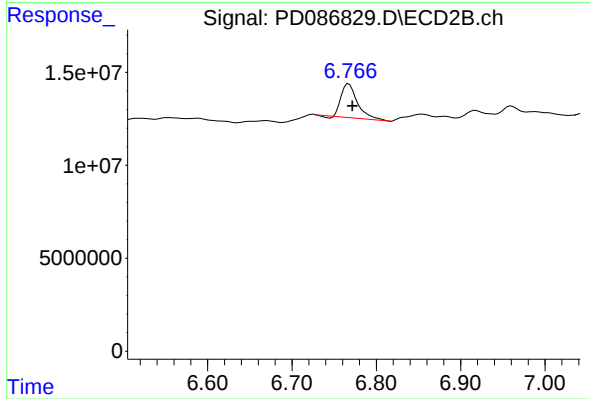
#23 Toxaphene-2

R.T.: 6.121 min
Delta R.T.: -0.012 min
Response: 8054881
Conc: 89.85 ng/ml



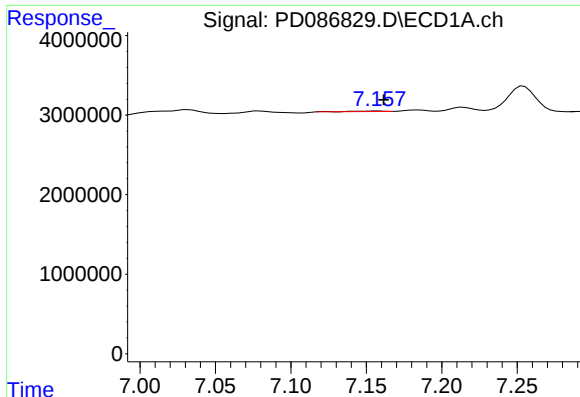
#24 Toxaphene-3

R.T.: 7.079 min
Delta R.T.: 0.010 min
Response: 371114
Conc: 4.58 ng/ml



#24 Toxaphene-3

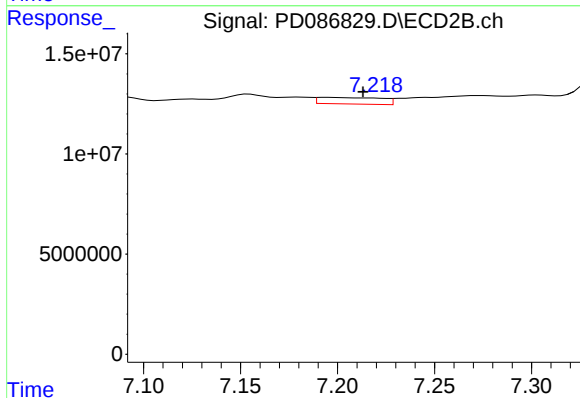
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 24447559
Conc: 82.80 ng/ml



#25 Toxaphene-4

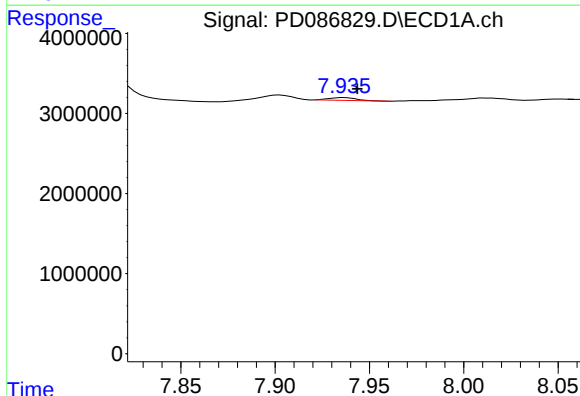
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 122742
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



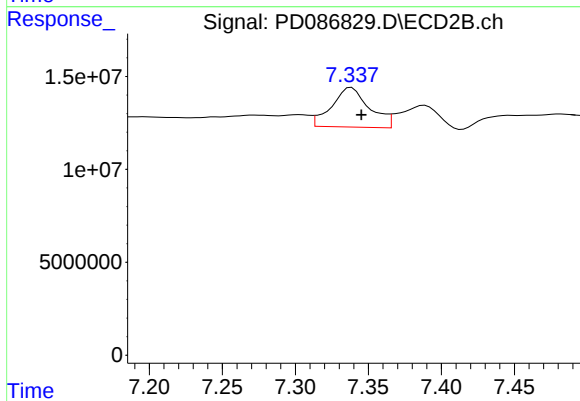
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: -0.018 min
Response: 7335365
Conc: 35.49 ng/ml



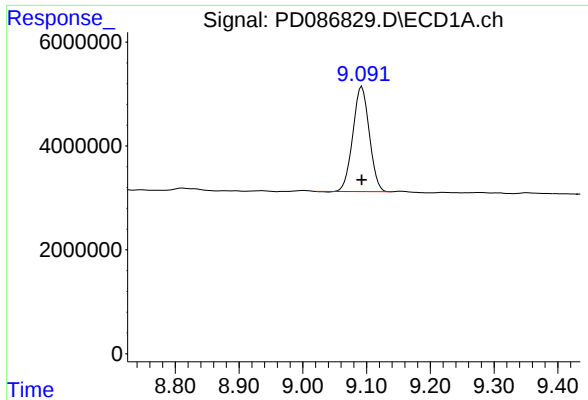
#26 Toxaphene-5

R.T.: 7.936 min
Delta R.T.: -0.007 min
Response: 355648
Conc: 8.06 ng/ml



#26 Toxaphene-5

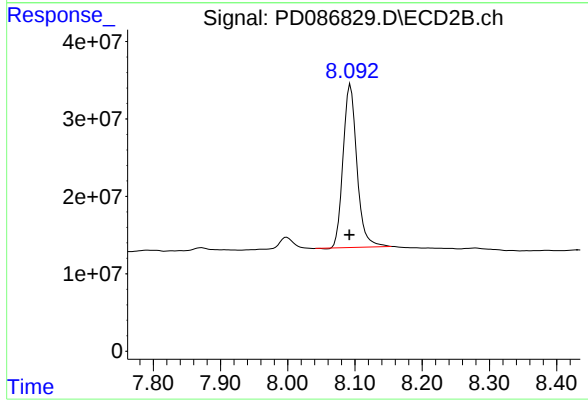
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 38069878
Conc: 242.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 36328215
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0AT5



#27 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 301484045
Conc: 23.66 ng/ml