

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
 Data File : PD086127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 14:12
 Operator : AR\AJ
 Sample : P4361-12 (Sig #1); P4361-11 (Sig #2)
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EOAZ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:40:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100924CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 09 17:21:49 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

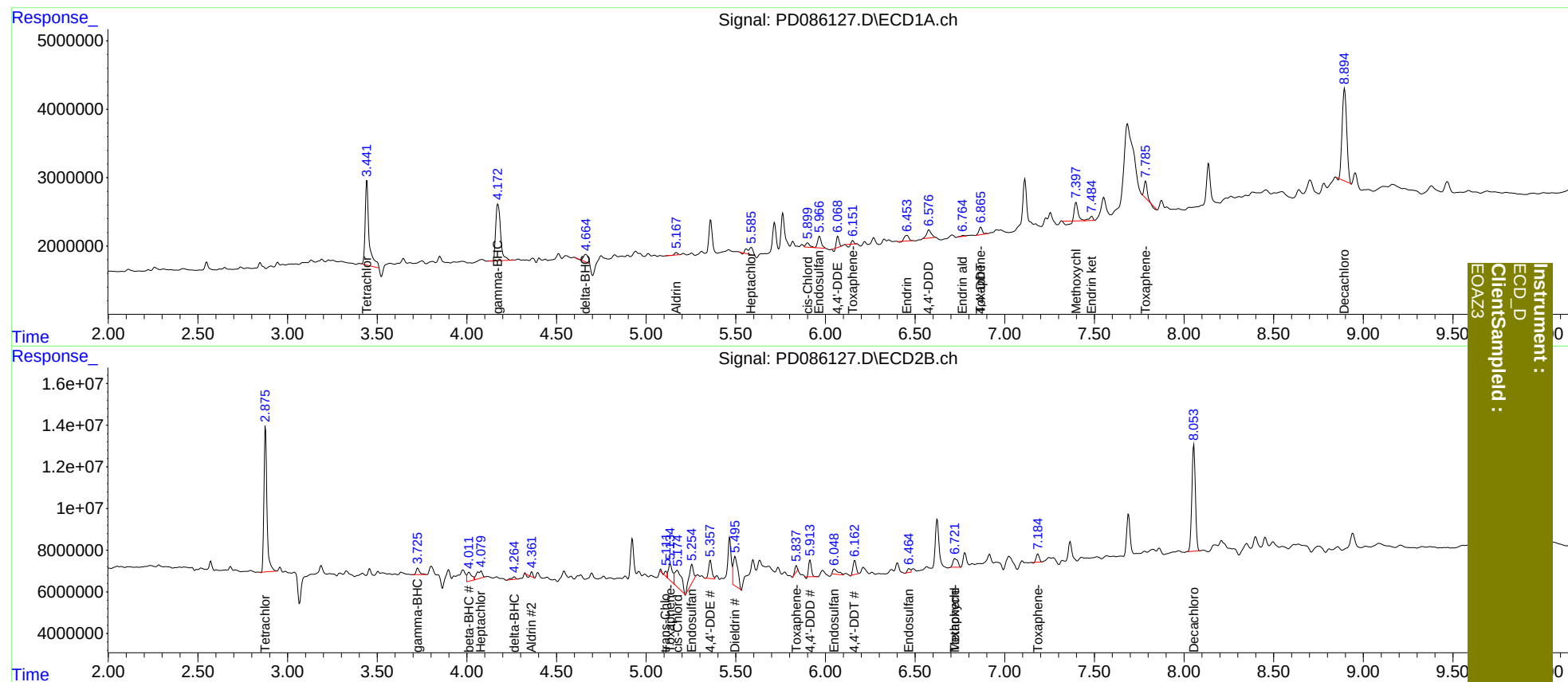
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	2.877	18184898	80909338	15.898	13.029
27)	SA Decachlor...	8.895	8.055	24129212	69948378	12.511	14.383
Target Compounds							
3)	MA gamma-BHC...	4.174f	3.726	15685787	4118376	7.866	0.478 #
4)	MA Heptachlor	4.825	4.080	118964	7756131	<MDL	1.055 #
5)	MB Aldrin	5.169	4.362	411882	1342816	0.171	0.139
6)	B beta-BHC	4.405	4.012	-335029	7479458	N.D.	1.658
7)	B delta-BHC	4.664	4.265	1821007	1980910	0.828	0.214 #
8)	B Heptachlo...	5.586	4.854	2155900	654767	0.968	<MDL #
9)	A Endosulfan I	5.967	5.255	2359437	14813320	1.293	2.137 #
11)	B cis-Chlor...	5.901	5.174	1044843	22639766	0.458	2.522 #
12)	B 4,4'-DDE	6.070	5.358	1361179	10788960	0.714	1.435 #
13)	MA Dieldrin	6.220	5.496	8616	25322400	<MDL	3.421 #
14)	MA Endrin	6.454	5.773	1350186	-2491844	0.874	N.D. #
15)	B Endosulfa...	0.000	6.050	0	4986863	N.D.	0.713
16)	A 4,4'-DDD	6.578	5.914	2203530	8250175	1.766	1.729
17)	MA 4,4'-DDT	6.867	6.164	1507247	8038801	1.117	1.614 #
19)	B Endosulfa...	0.000	6.466	0	1933526	N.D.	0.319
20)	A Methoxychlor	7.398	6.722	2674988	7799370	3.346	3.720
21)	B Endrin ke...	7.485	7.024f	954609	-1344468	0.470	N.D. #
22)	Toxaphene-1	6.153f	5.135	52877	12928237	4.749	335.932 #
23)	Toxaphene-2	6.329	5.838	-385557	2370622	N.D.	67.720
24)	Toxaphene-3	6.867f	6.722	1507247	7799370	33.809	65.746 #
25)	Toxaphene-4	0.000	7.185	0	4604693	N.D.	60.976
26)	Toxaphene-5	7.786	7.322	2780851	-1392577	109.854	N.D. #

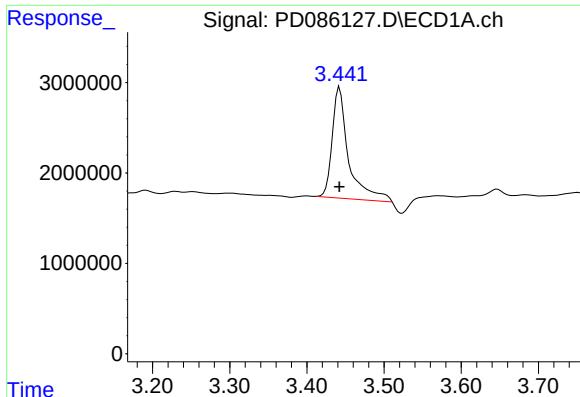
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101924\
Data File : PD086127.D
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Acq On : 18 Oct 2024 14:12
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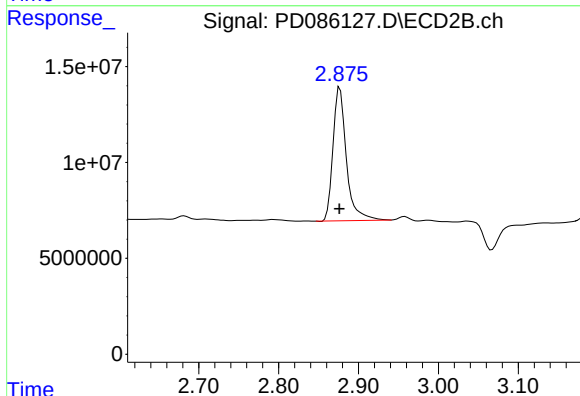




#1 Tetrachloro-m-xylene

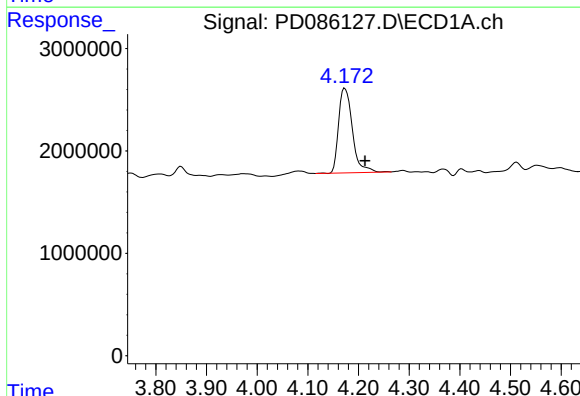
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18184898
Conc: 15.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



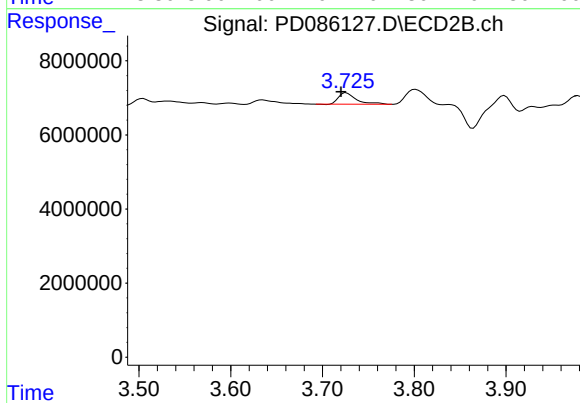
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 80909338
Conc: 13.03 ng/ml



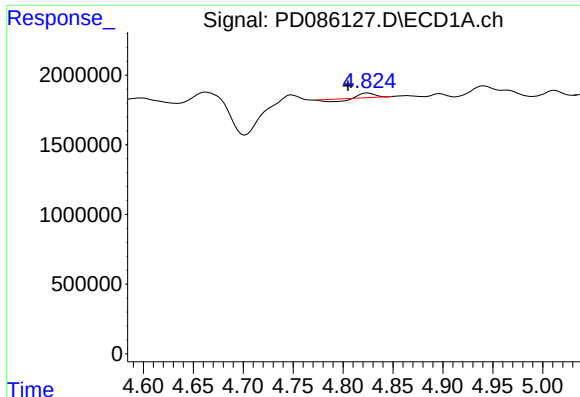
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: -0.039 min
Response: 15685787
Conc: 7.87 ng/ml



#3 gamma-BHC (Lindane)

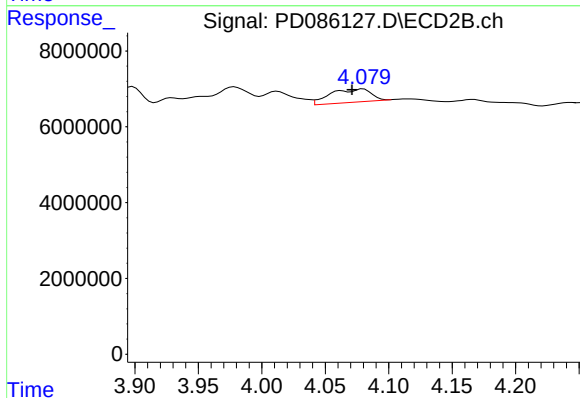
R.T.: 3.726 min
Delta R.T.: 0.006 min
Response: 4118376
Conc: 0.48 ng/ml



#4 Heptachlor

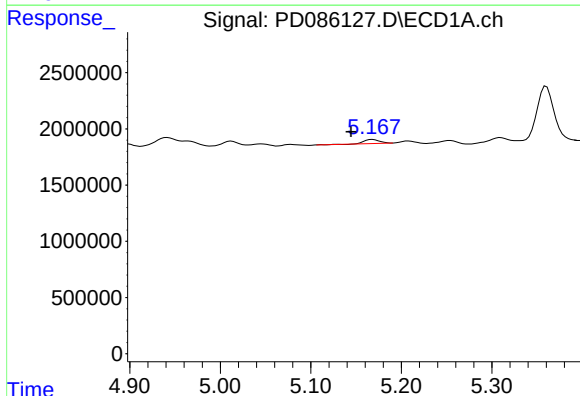
R.T.: 4.825 min
Delta R.T.: 0.020 min
Response: 118964
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ3



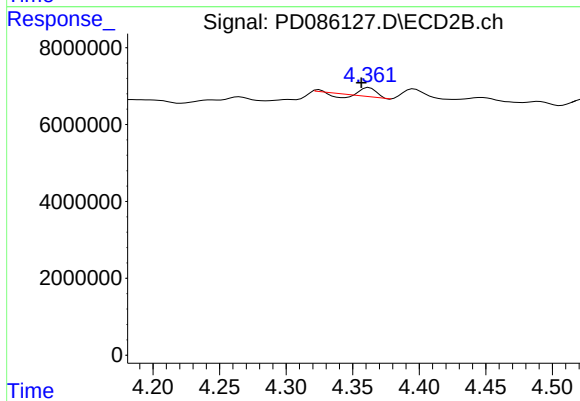
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: 0.009 min
Response: 7756131
Conc: 1.05 ng/ml



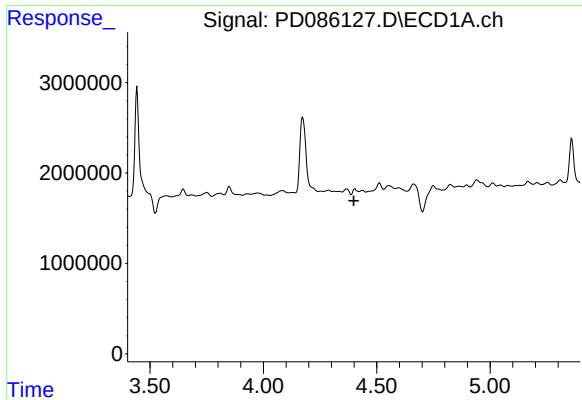
#5 Aldrin

R.T.: 5.169 min
Delta R.T.: 0.024 min
Response: 411882
Conc: 0.17 ng/ml



#5 Aldrin

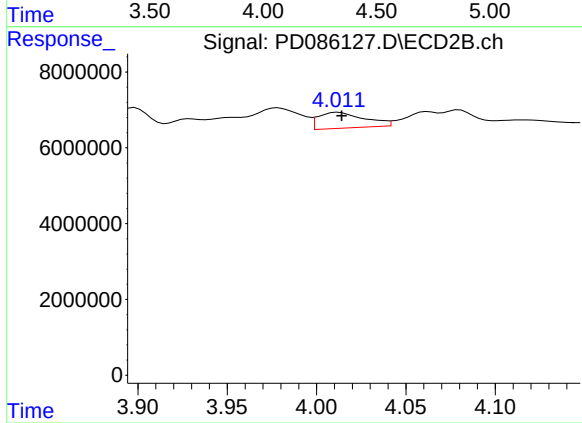
R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 1342816
Conc: 0.14 ng/ml



#6 beta-BHC

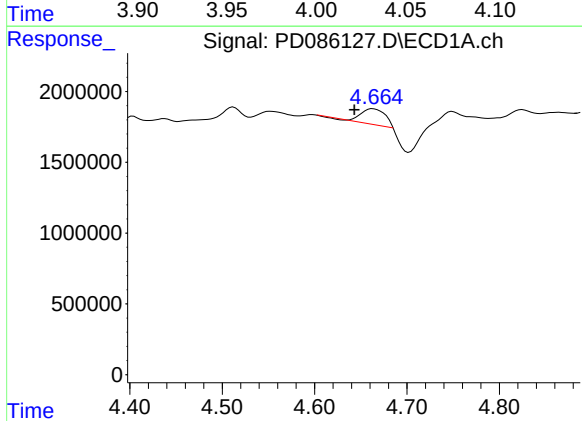
R.T.: 4.405 min
Delta R.T.: 0.006 min
Response: -335029
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ3



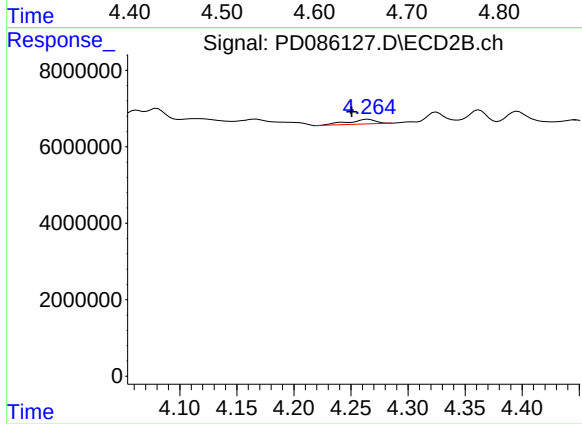
#6 beta-BHC

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 7479458
Conc: 1.66 ng/ml



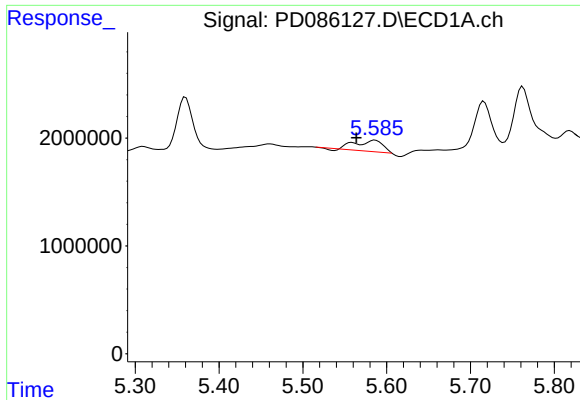
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.021 min
Response: 1821007
Conc: 0.83 ng/ml



#7 delta-BHC

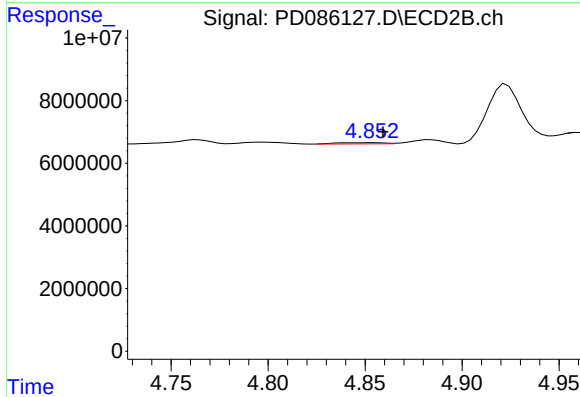
R.T.: 4.265 min
Delta R.T.: 0.015 min
Response: 1980910
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

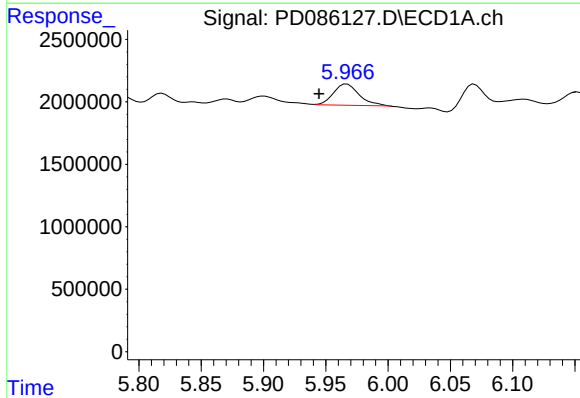
R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 2155900
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



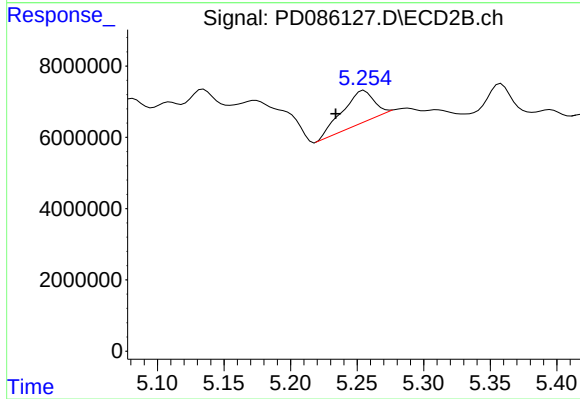
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 654767
Conc: N.D.



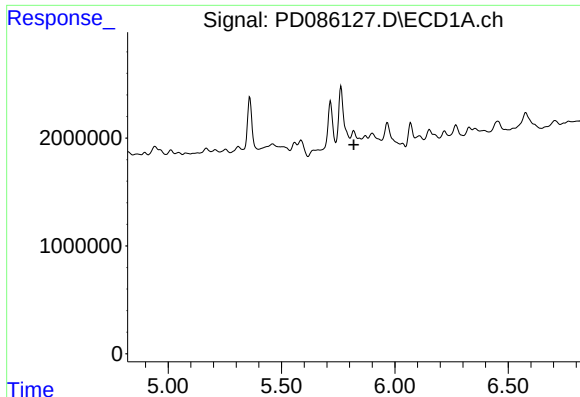
#9 Endosulfan I

R.T.: 5.967 min
Delta R.T.: 0.022 min
Response: 2359437
Conc: 1.29 ng/ml



#9 Endosulfan I

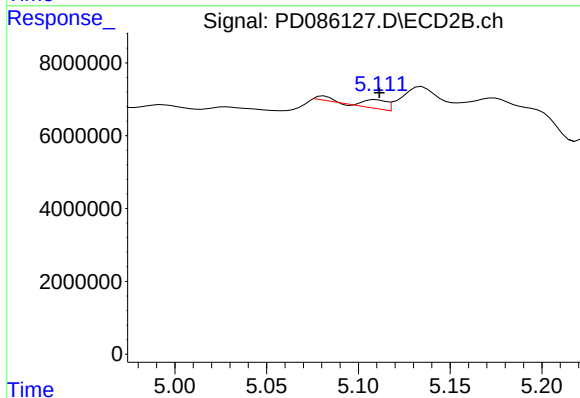
R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 14813320
Conc: 2.14 ng/ml



#10 trans-Chlordane

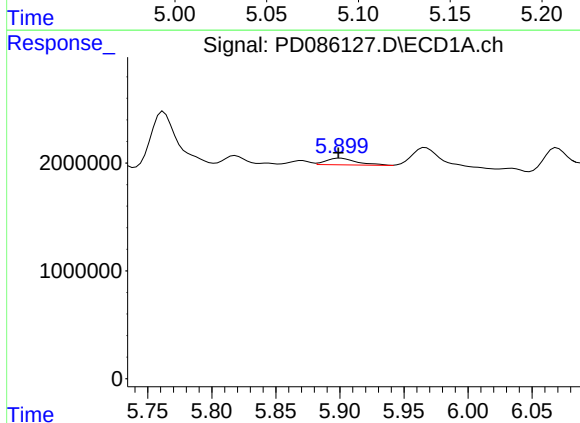
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: -931160
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EOAZ3



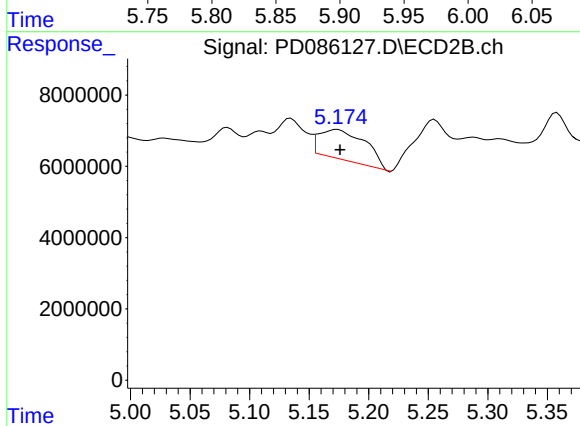
#10 trans-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 2531175
Conc: 0.28 ng/ml



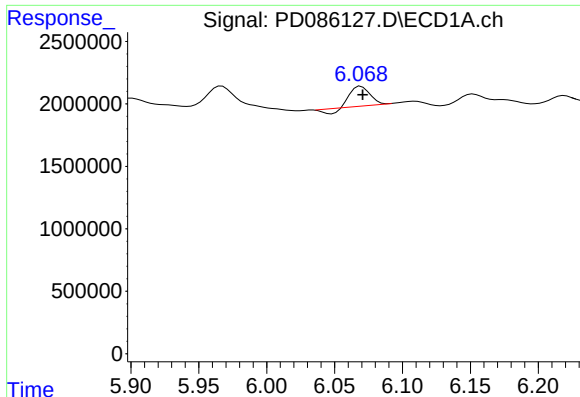
#11 cis-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1044843
Conc: 0.46 ng/ml



#11 cis-Chlordane

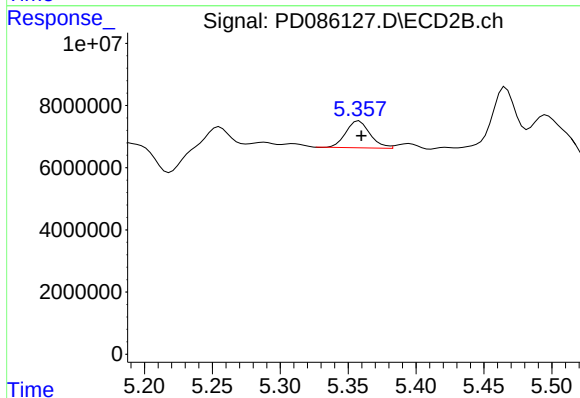
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 22639766
Conc: 2.52 ng/ml



#12 4,4'-DDE

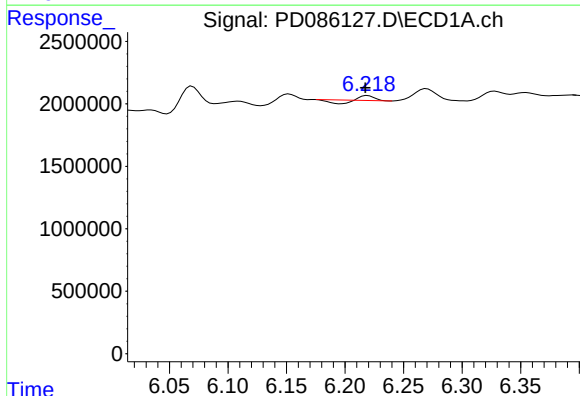
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 1361179
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



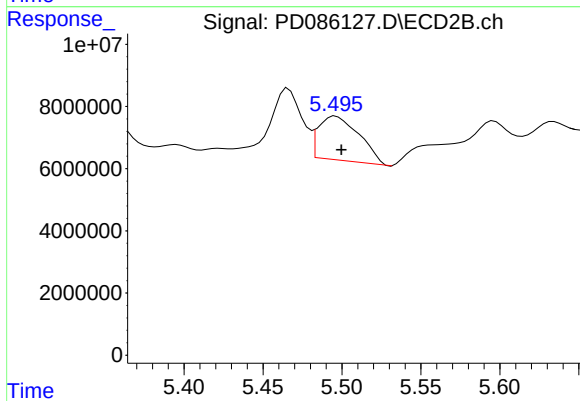
#12 4,4'-DDE

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 10788960
Conc: 1.44 ng/ml



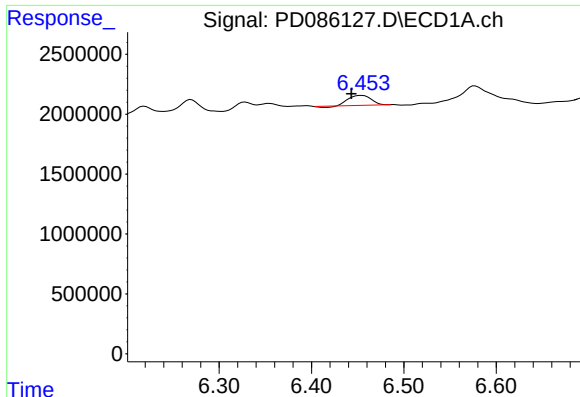
#13 Dieldrin

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 8616
Conc: N.D.



#13 Dieldrin

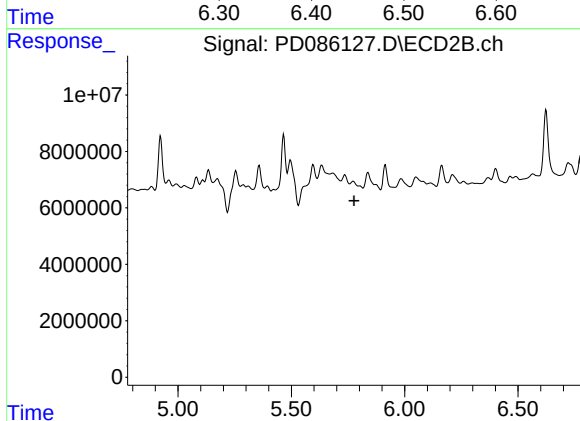
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 25322400
Conc: 3.42 ng/ml



#14 Endrin

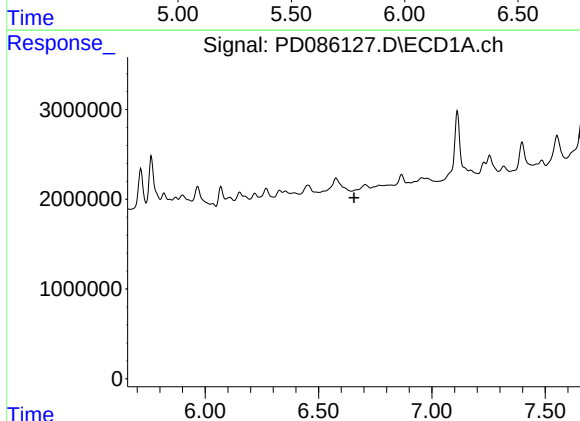
R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 1350186
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



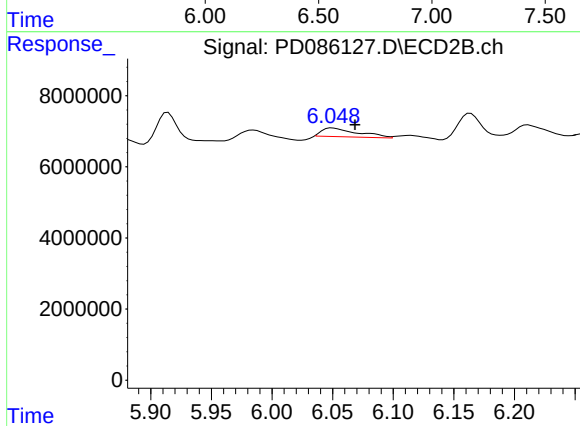
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: -2491844
Conc: N.D.



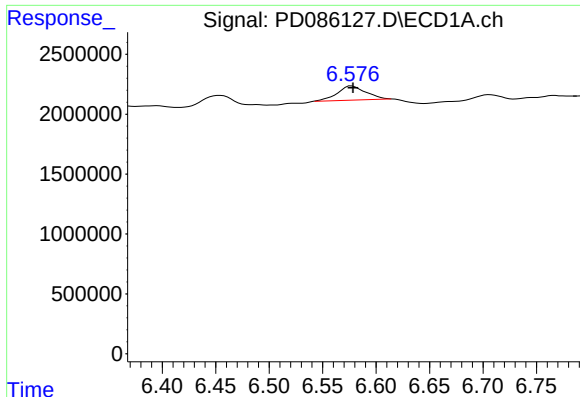
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#15 Endosulfan II

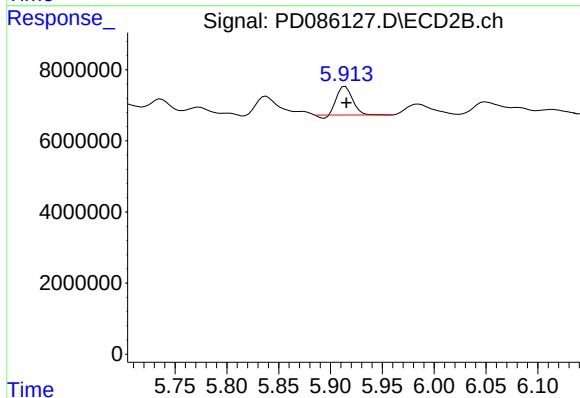
R.T.: 6.050 min
Delta R.T.: -0.018 min
Response: 4986863
Conc: 0.71 ng/ml



#16 4,4'-DDD

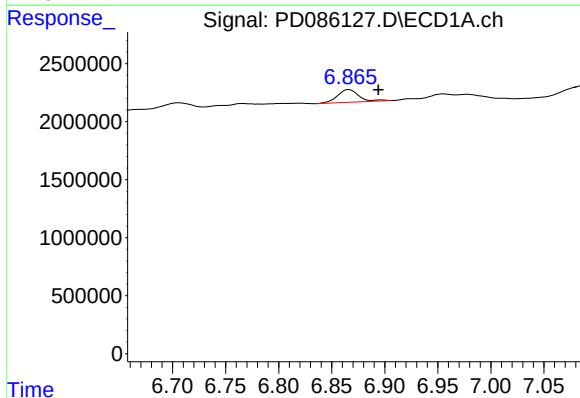
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2203530
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



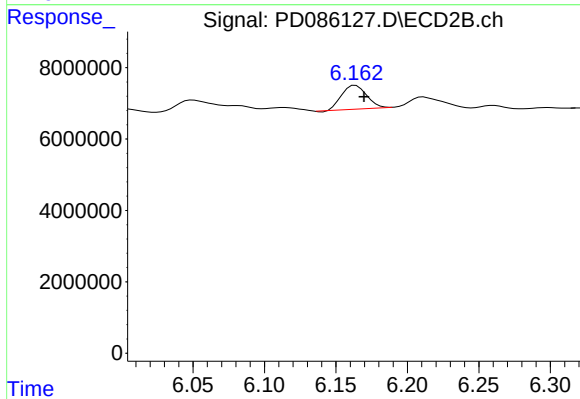
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.001 min
Response: 8250175
Conc: 1.73 ng/ml



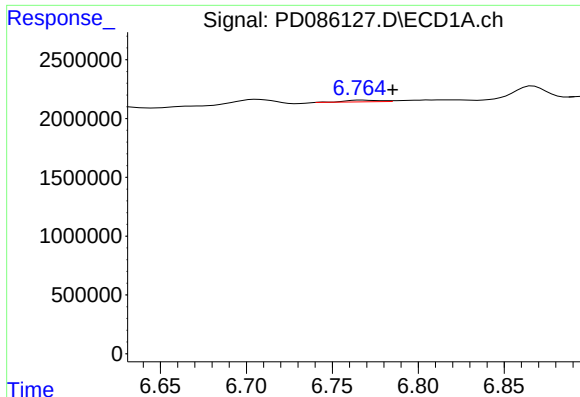
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: -0.027 min
Response: 1507247
Conc: 1.12 ng/ml



#17 4,4'-DDT

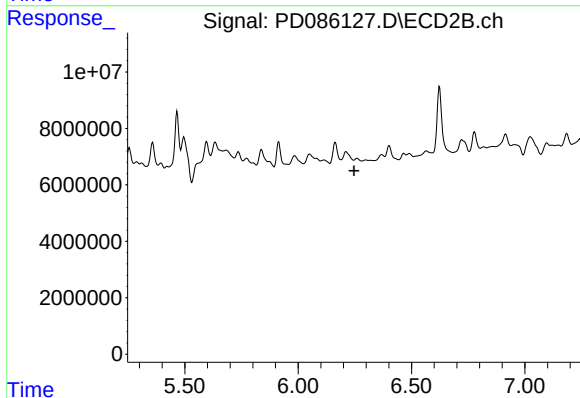
R.T.: 6.164 min
Delta R.T.: -0.006 min
Response: 8038801
Conc: 1.61 ng/ml



#18 Endrin aldehyde

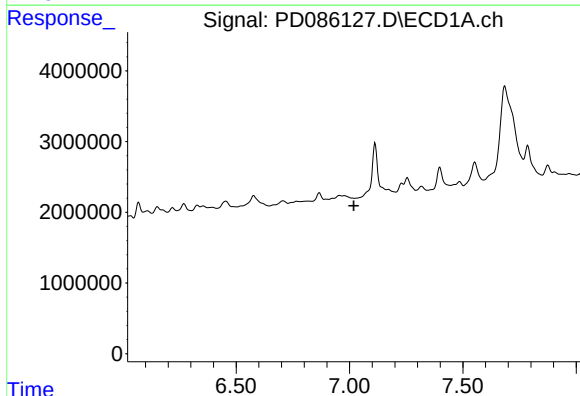
R.T.: 6.769 min
Delta R.T.: -0.016 min
Response: 200919
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



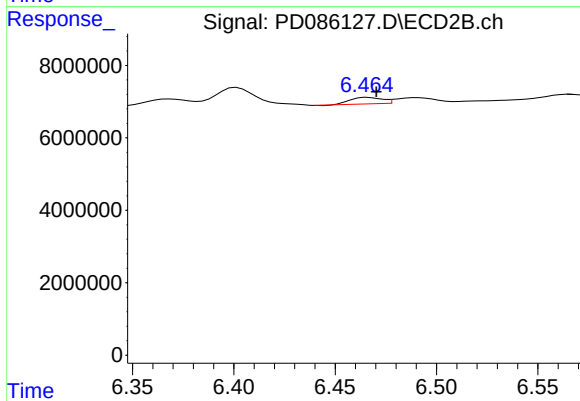
#18 Endrin aldehyde

R.T.: 6.260 min
Delta R.T.: 0.014 min
Response: -1272380
Conc: N.D.



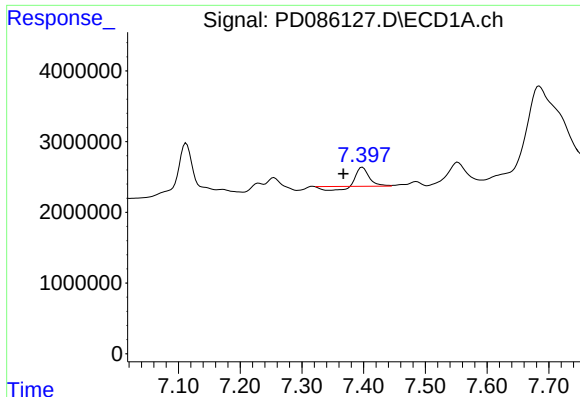
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

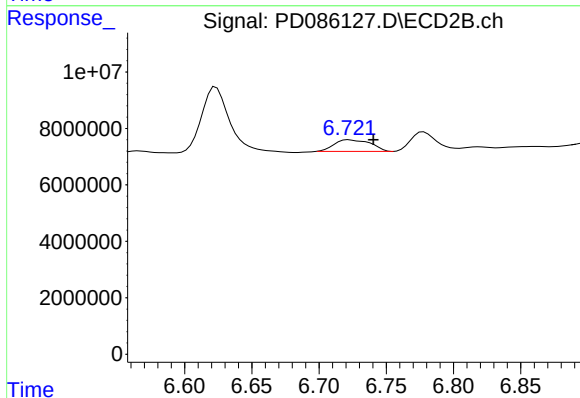
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 1933526
Conc: 0.32 ng/ml



#20 Methoxychlor

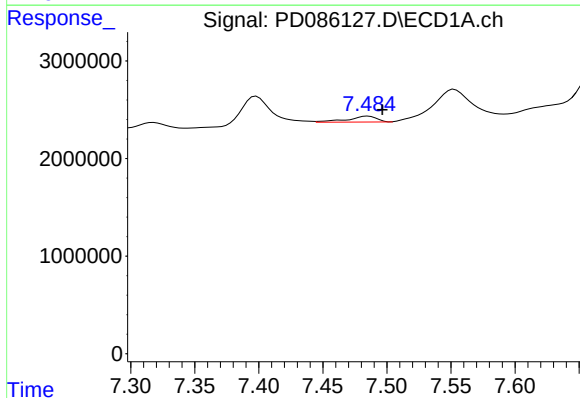
R.T.: 7.398 min
Delta R.T.: 0.031 min
Response: 2674988
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



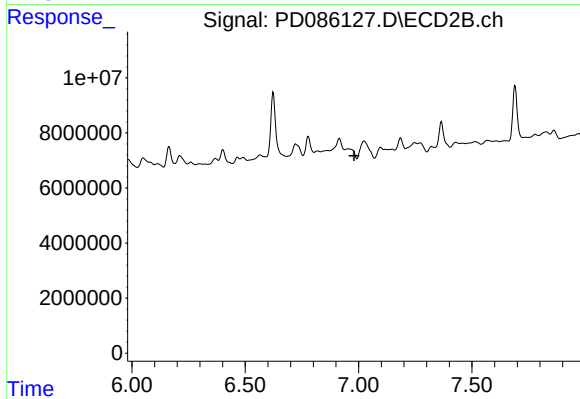
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.018 min
Response: 7799370
Conc: 3.72 ng/ml



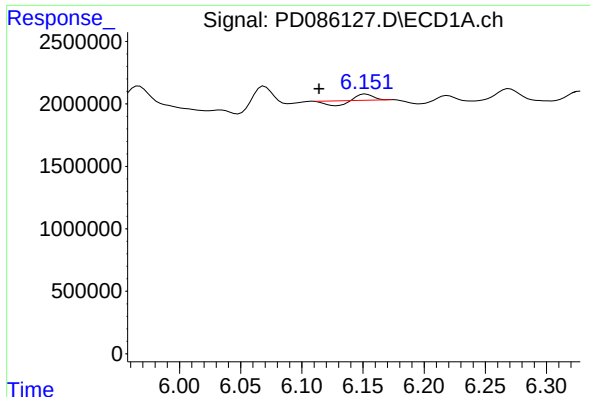
#21 Endrin ketone

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 954609
Conc: 0.47 ng/ml



#21 Endrin ketone

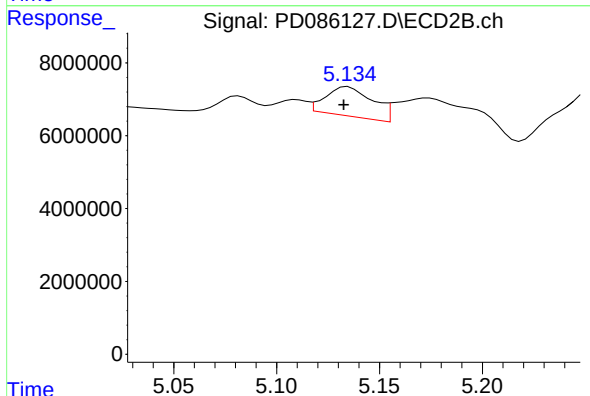
R.T.: 7.024 min
Delta R.T.: 0.044 min
Response: -1344468
Conc: N.D.



#22 Toxaphene-1

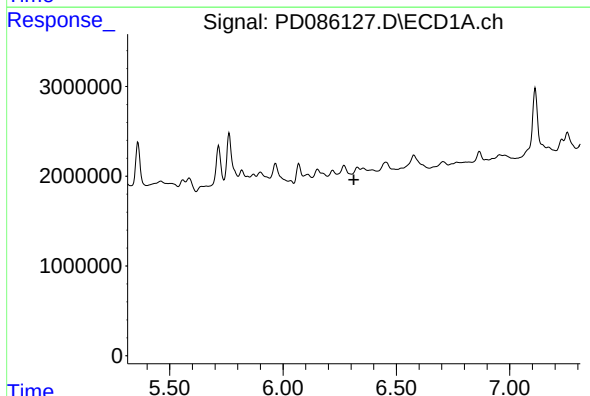
R.T.: 6.153 min
Delta R.T.: 0.039 min
Response: 52877
Conc: 4.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



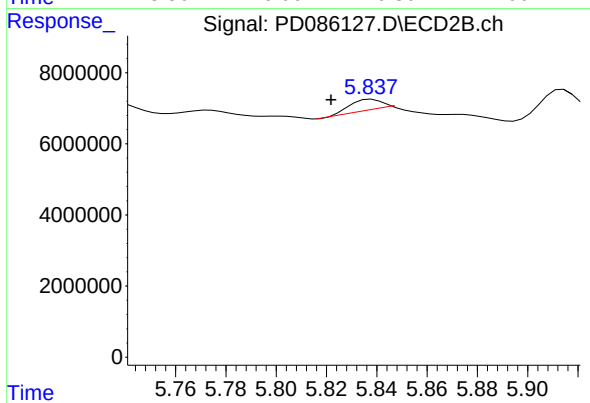
#22 Toxaphene-1

R.T.: 5.135 min
Delta R.T.: 0.002 min
Response: 12928237
Conc: 335.93 ng/ml



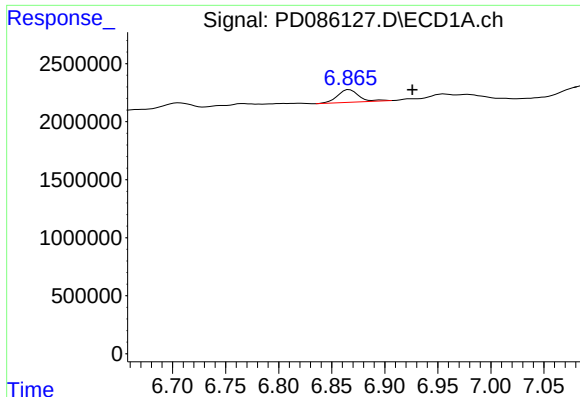
#23 Toxaphene-2

R.T.: 6.329 min
Delta R.T.: 0.017 min
Response: -385557
Conc: N.D.



#23 Toxaphene-2

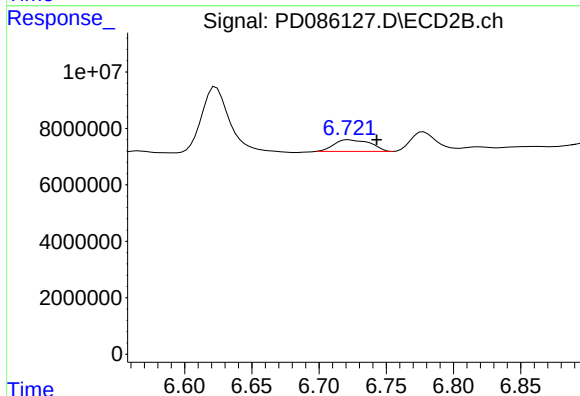
R.T.: 5.838 min
Delta R.T.: 0.016 min
Response: 2370622
Conc: 67.72 ng/ml



#24 Toxaphene-3

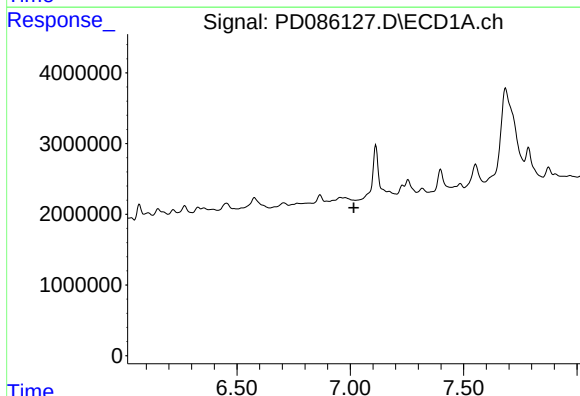
R.T.: 6.867 min
Delta R.T.: -0.059 min
Response: 1507247
Conc: 33.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



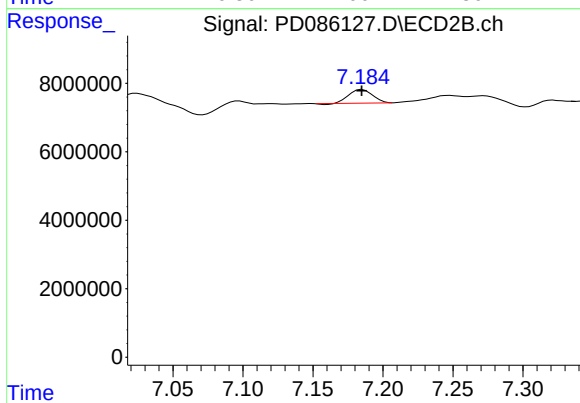
#24 Toxaphene-3

R.T.: 6.722 min
Delta R.T.: -0.020 min
Response: 7799370
Conc: 65.75 ng/ml



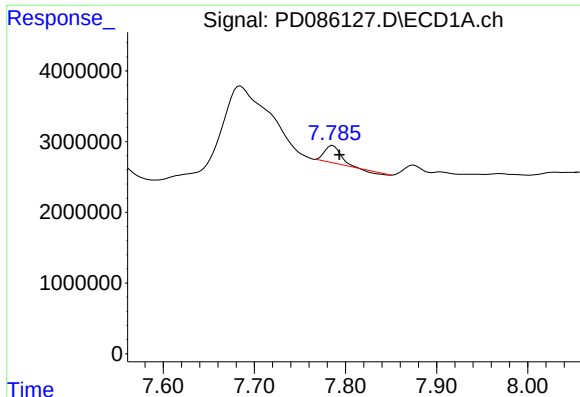
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

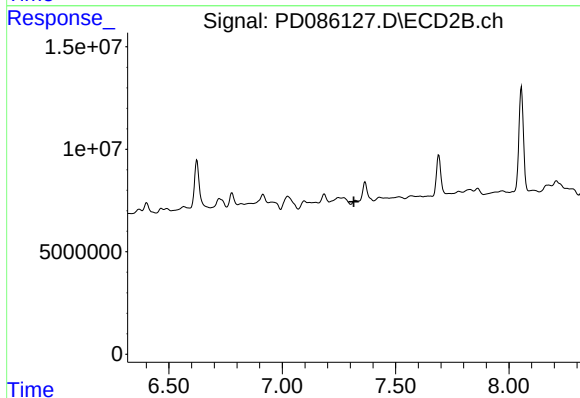
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 4604693
Conc: 60.98 ng/ml



#26 Toxaphene-5

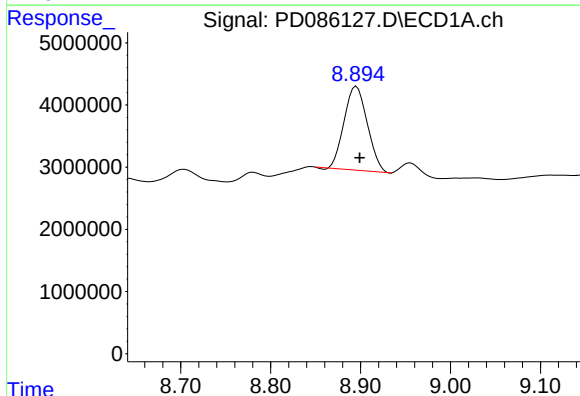
R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 2780851
Conc: 109.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
EOAZ3



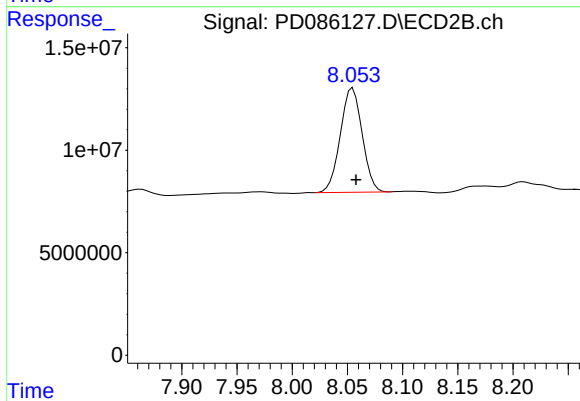
#26 Toxaphene-5

R.T.: 7.322 min
Delta R.T.: 0.006 min
Response: -1392577
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.004 min
Response: 24129212
Conc: 12.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 69948378
Conc: 14.38 ng/ml