

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
 Data File : PD060127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 10:44
 Operator : DD\AJ
 Sample : L4710-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:43:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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 x 0.50µm

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

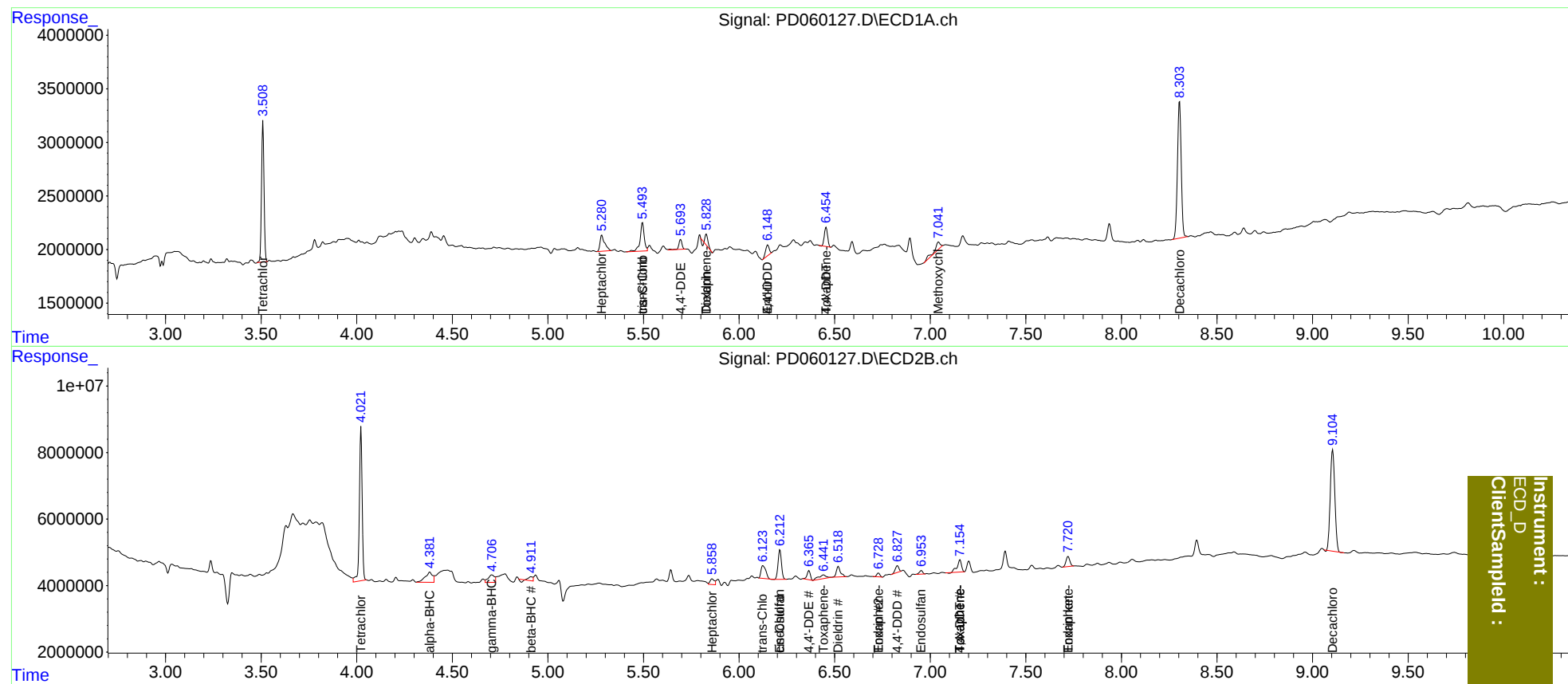
System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.023	11825475	46164994	13.799	15.487
27)	SA Decachlor...	8.305	9.105	17496626	50922996	21.058	20.700
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	8022913	N.D.	1.801
3)	MA gamma-BHC...	0.000	4.707	0	5171061	N.D.	1.278
6)	B beta-BHC	0.000	4.912f	0	1201088	N.D.	0.646
8)	B Heptachlo...	5.282f	5.859f	2536286	2612157	2.401	0.793 #
9)	A Endosulfan I	0.000	6.214f	0	11076909	N.D.	3.456
10)	B trans-Chl...	5.495	6.125	4026108	6718833	3.791	1.956 #
11)	B cis-Chlor...	5.495	6.214	4026108	11076909	3.806	3.226
12)	B 4,4'-DDE	5.694	6.366	1098117	3311661	1.074	1.024
13)	MA Dieldrin	5.829	6.519	914631	4869459	0.839	1.395 #
14)	MA Endrin	6.150f	6.729	1286023	1279205	1.426	0.457 #
15)	B Endosulfa...	0.000	6.954	0	1285481	N.D.	0.455
16)	A 4,4'-DDD	6.150f	6.829	1286023	2580047	1.454	0.962 #
17)	MA 4,4'-DDT	6.455	7.156	2127675	5755878	2.367	2.115
20)	A Methoxychlor	7.043f	0.000	1397949	0	3.285	N.D. #
21)	B Endrin ke...	0.000	7.721f	0	4204500	N.D.	1.442
22)	Toxaphene-1	5.829	6.442	914631	3230777	139.895	211.194 #
23)	Toxaphene-2	0.000	6.729	0	1279205	N.D.	68.064
24)	Toxaphene-3	0.000	7.156	0	5755878	N.D.	207.544
25)	Toxaphene-4	6.455	7.156	2127675	5755878	132.702	75.897 #
26)	Toxaphene-5	0.000	7.721	0	4204500	N.D.	123.662

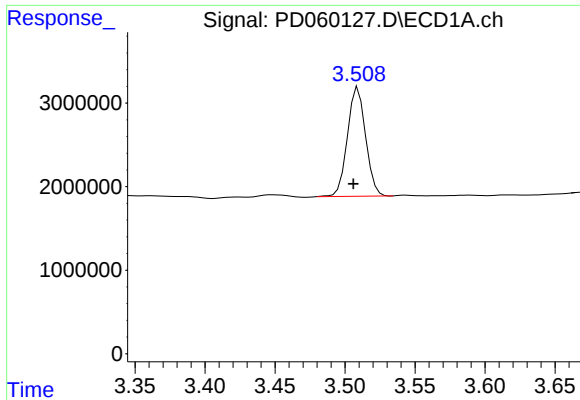
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Nov 2020 10:44
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ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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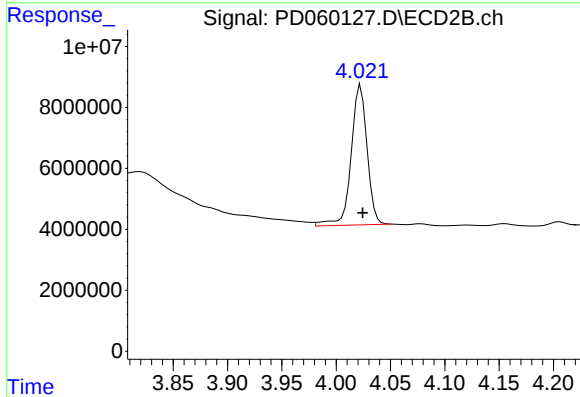




#1 Tetrachloro-m-xylene

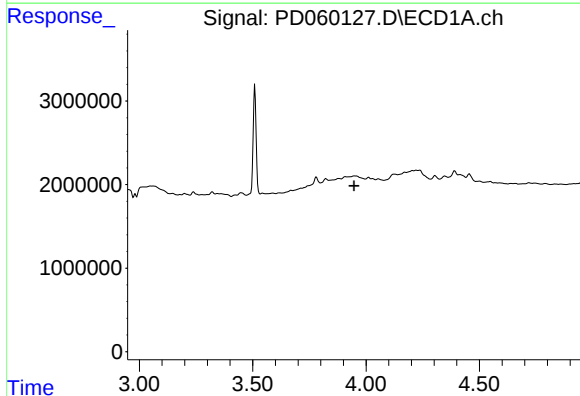
R.T.: 3.509 min
Delta R.T.: 0.003 min
Response: 11825475
Conc: 13.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



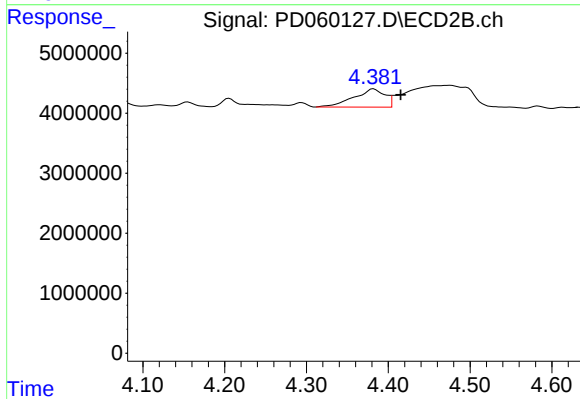
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 46164994
Conc: 15.49 ng/ml



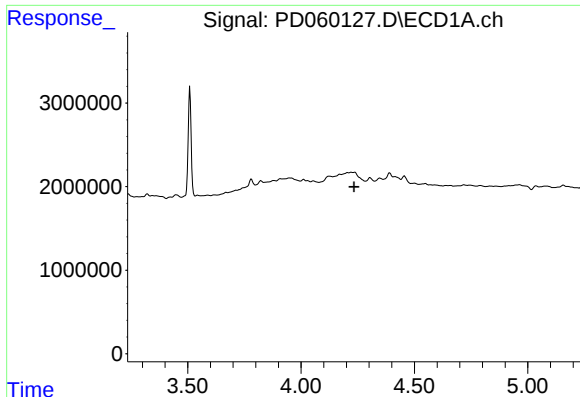
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.947 min
Response: 0
Conc: N.D.



#2 alpha-BHC

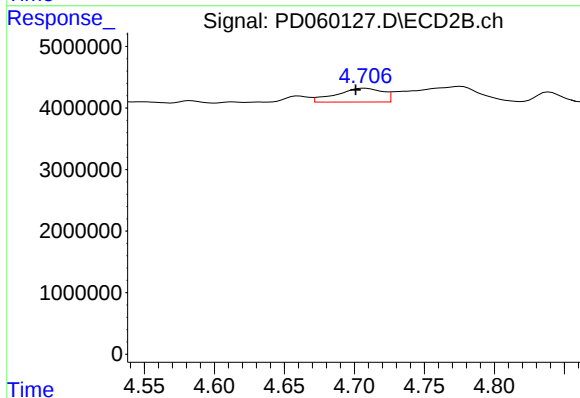
R.T.: 4.382 min
Delta R.T.: -0.033 min
Response: 8022913
Conc: 1.80 ng/ml



#3 gamma-BHC (Lindane)

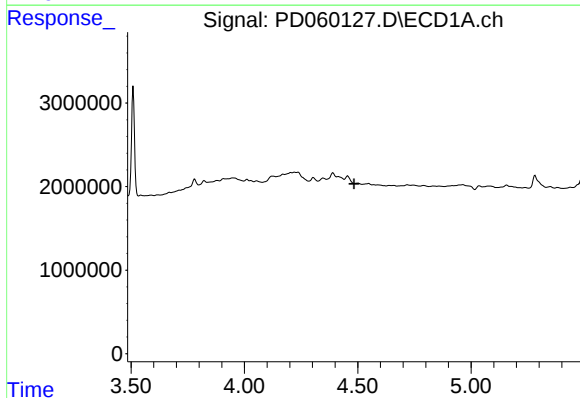
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



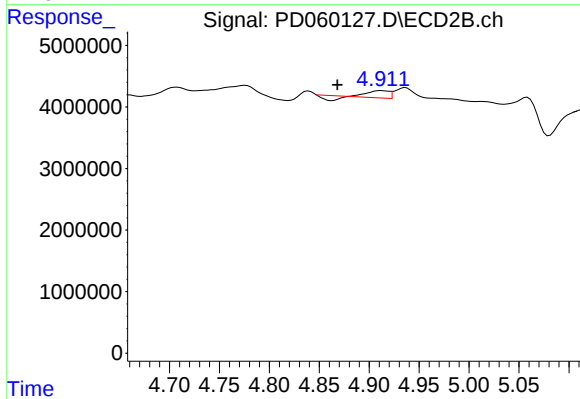
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 5171061
Conc: 1.28 ng/ml



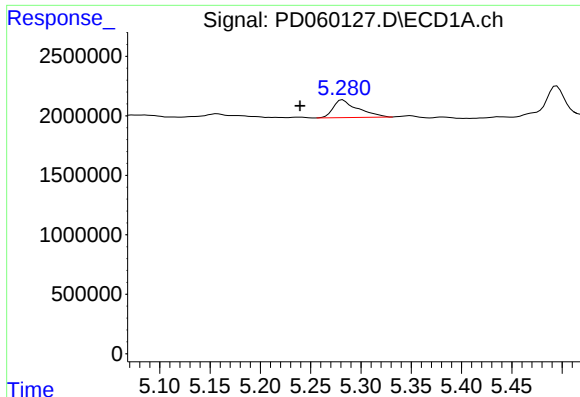
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.



#6 beta-BHC

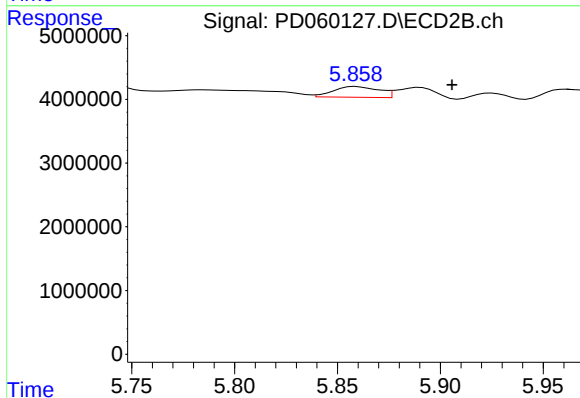
R.T.: 4.912 min
Delta R.T.: 0.044 min
Response: 1201088
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

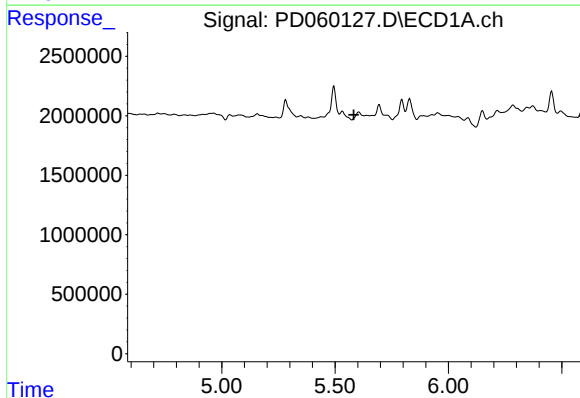
R.T.: 5.282 min
Delta R.T.: 0.043 min
Response: 2536286
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



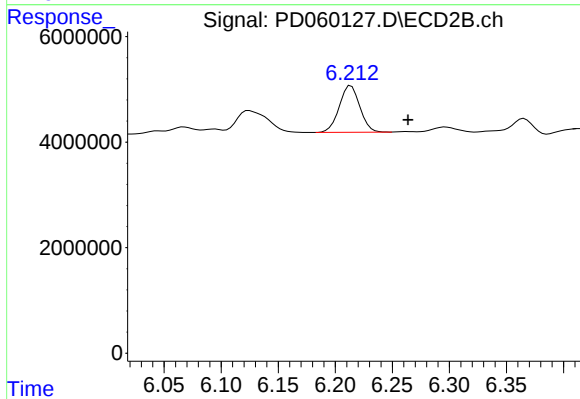
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.047 min
Response: 2612157
Conc: 0.79 ng/ml



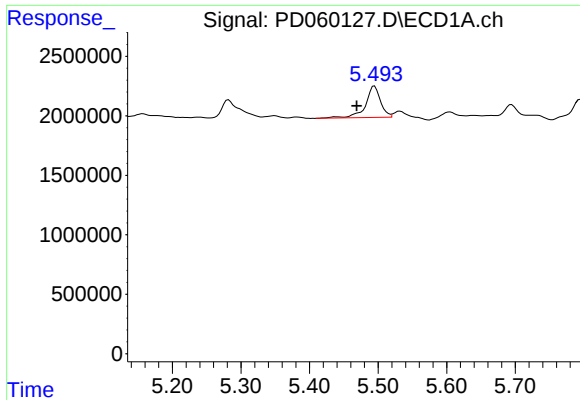
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#9 Endosulfan I

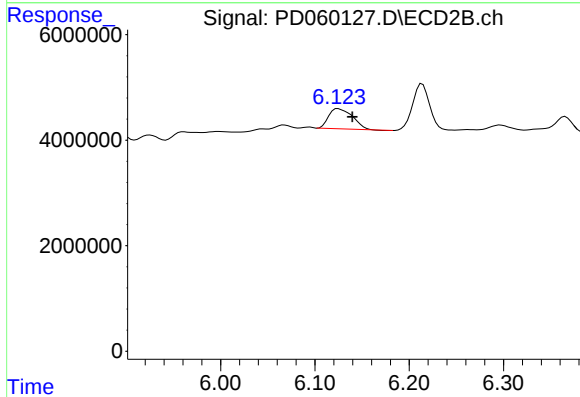
R.T.: 6.214 min
Delta R.T.: -0.050 min
Response: 11076909
Conc: 3.46 ng/ml



#10 trans-Chlordane

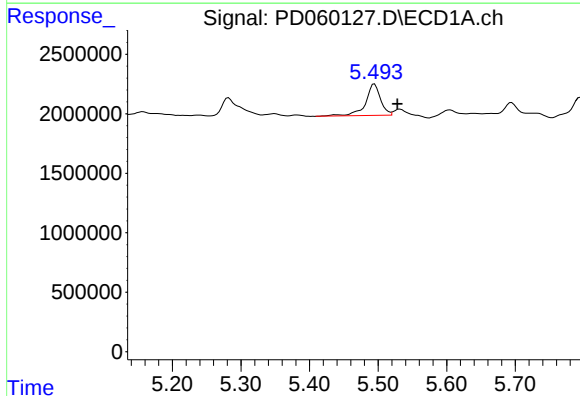
R.T.: 5.495 min
Delta R.T.: 0.026 min
Response: 4026108
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



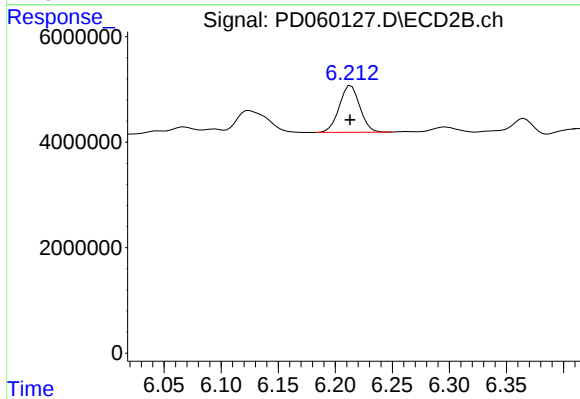
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 6718833
Conc: 1.96 ng/ml



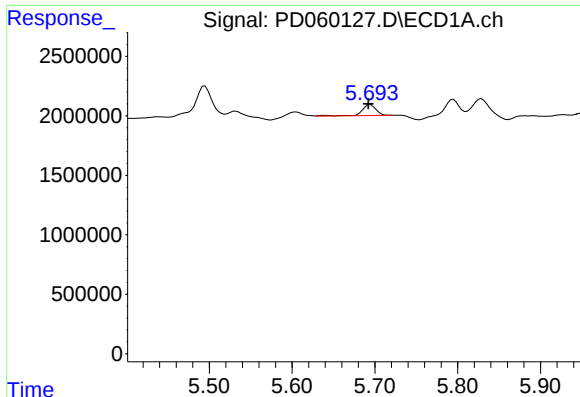
#11 cis-Chlordane

R.T.: 5.495 min
Delta R.T.: -0.033 min
Response: 4026108
Conc: 3.81 ng/ml



#11 cis-Chlordane

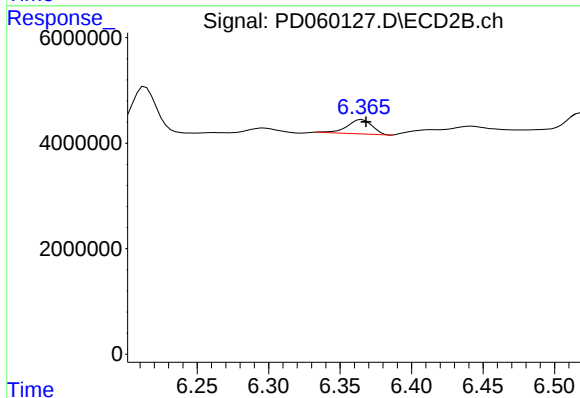
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 11076909
Conc: 3.23 ng/ml



#12 4,4'-DDE

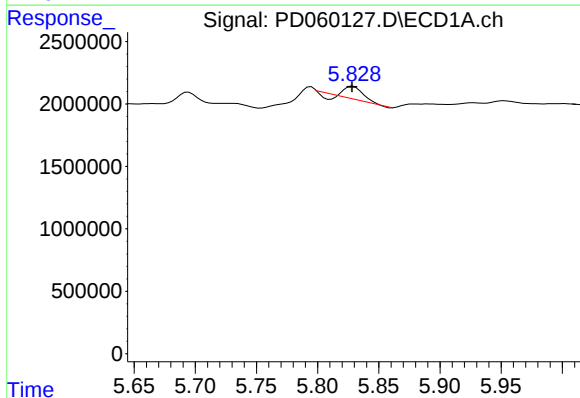
R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 1098117
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



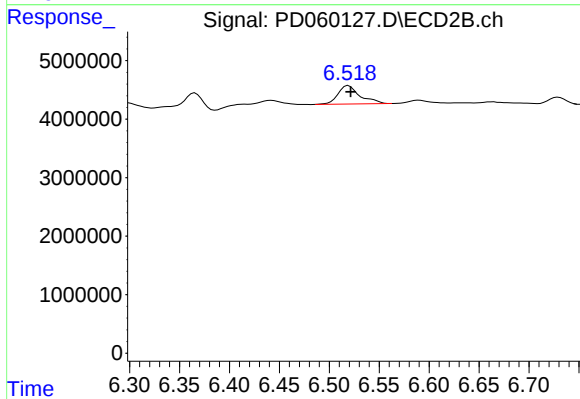
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 3311661
Conc: 1.02 ng/ml



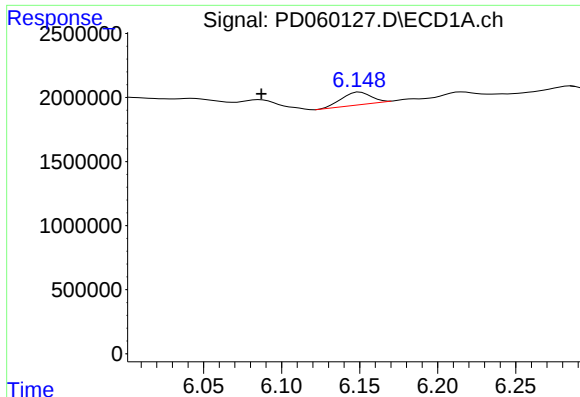
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 914631
Conc: 0.84 ng/ml



#13 Dieldrin

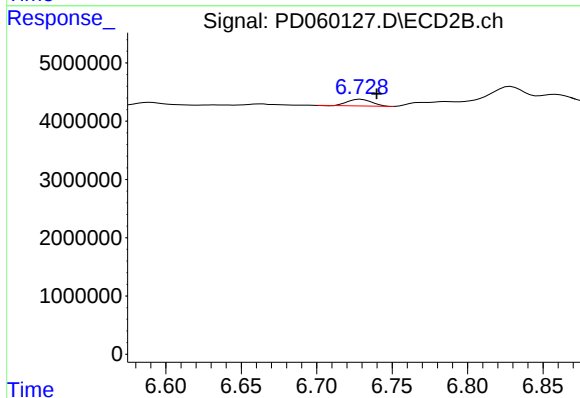
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 4869459
Conc: 1.39 ng/ml



#14 Endrin

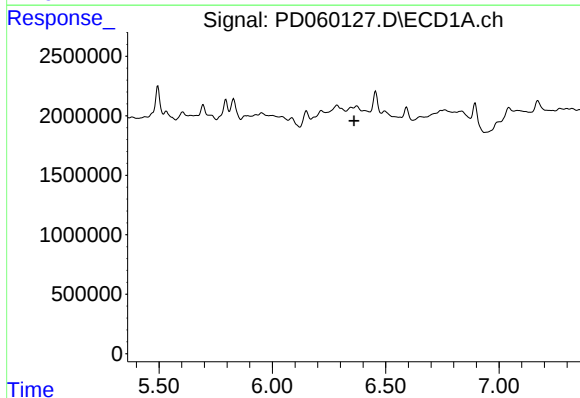
R.T.: 6.150 min
Delta R.T.: 0.063 min
Response: 1286023
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



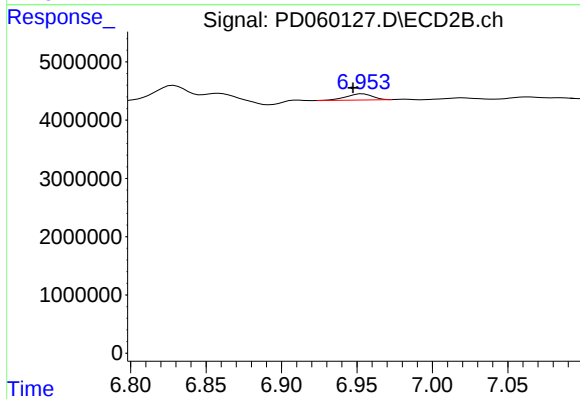
#14 Endrin

R.T.: 6.729 min
Delta R.T.: -0.010 min
Response: 1279205
Conc: 0.46 ng/ml



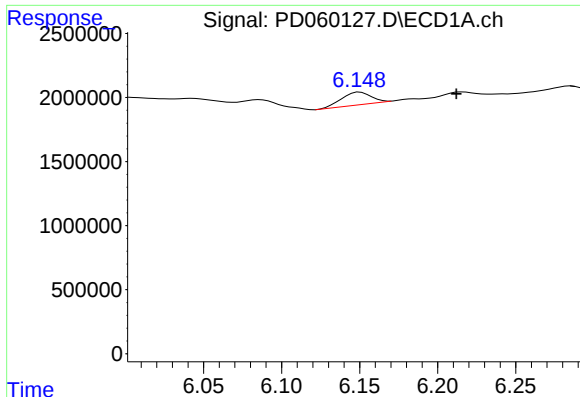
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

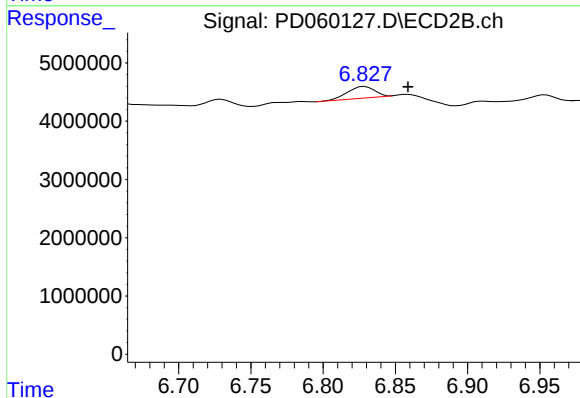
R.T.: 6.954 min
Delta R.T.: 0.007 min
Response: 1285481
Conc: 0.45 ng/ml



#16 4,4'-DDD

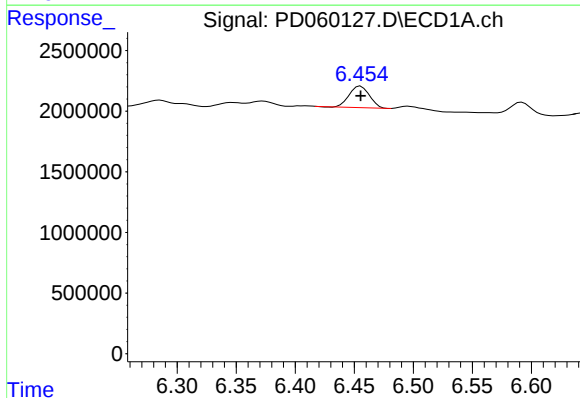
R.T.: 6.150 min
Delta R.T.: -0.062 min
Response: 1286023
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



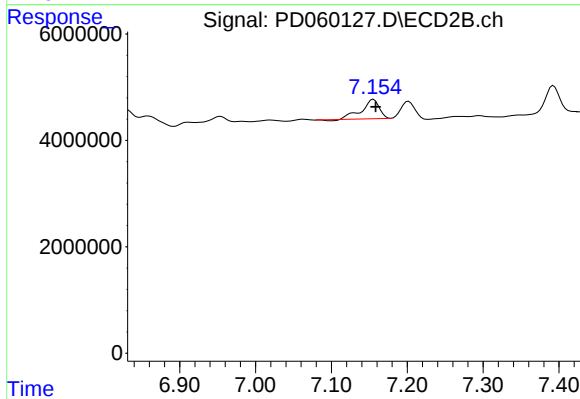
#16 4,4'-DDD

R.T.: 6.829 min
Delta R.T.: -0.030 min
Response: 2580047
Conc: 0.96 ng/ml



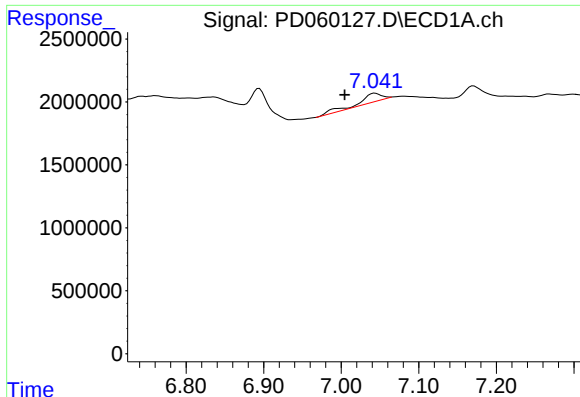
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 2127675
Conc: 2.37 ng/ml



#17 4,4'-DDT

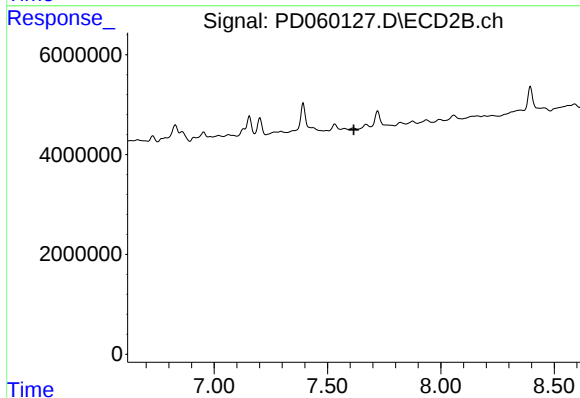
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 5755878
Conc: 2.12 ng/ml



#20 Methoxychlor

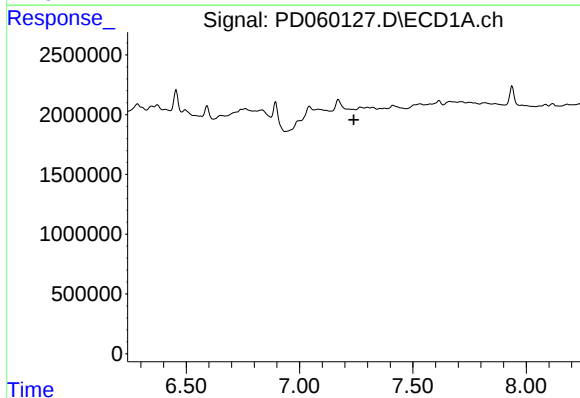
R.T.: 7.043 min
Delta R.T.: 0.039 min
Response: 1397949
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



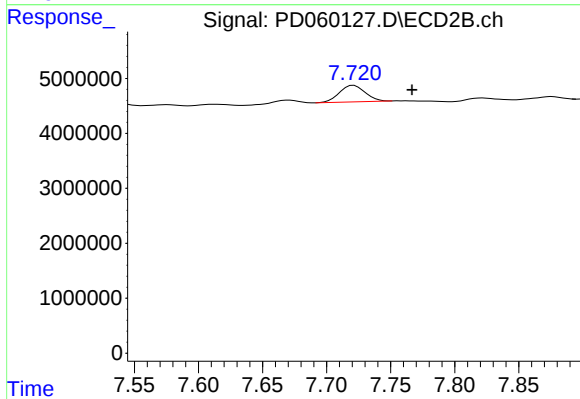
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



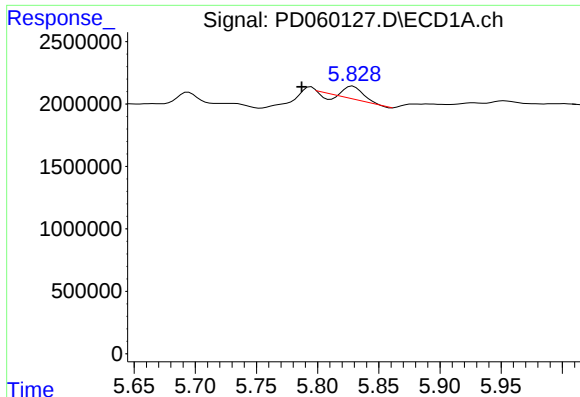
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#21 Endrin ketone

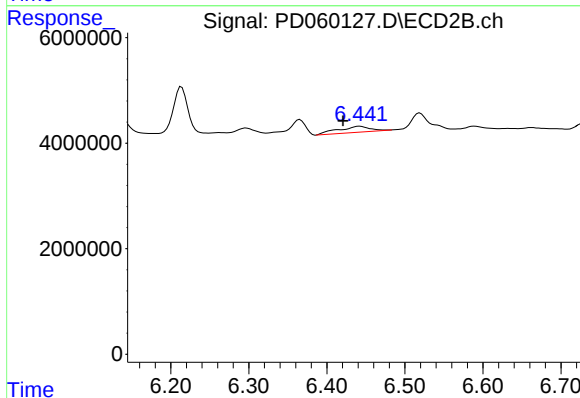
R.T.: 7.721 min
Delta R.T.: -0.046 min
Response: 4204500
Conc: 1.44 ng/ml



#22 Toxaphene-1

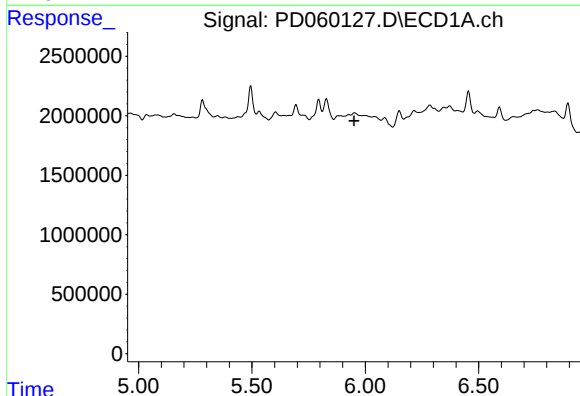
R.T.: 5.829 min
Delta R.T.: 0.042 min
Response: 914631
Conc: 139.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



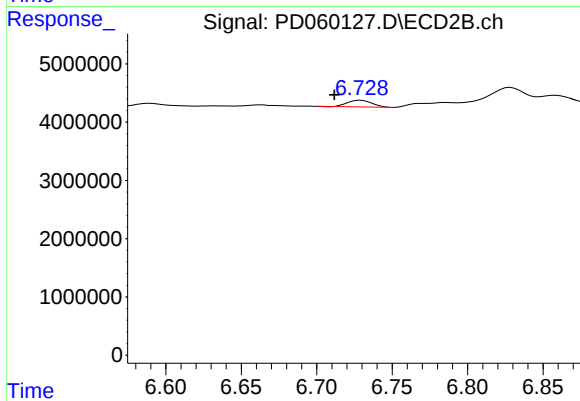
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.021 min
Response: 3230777
Conc: 211.19 ng/ml



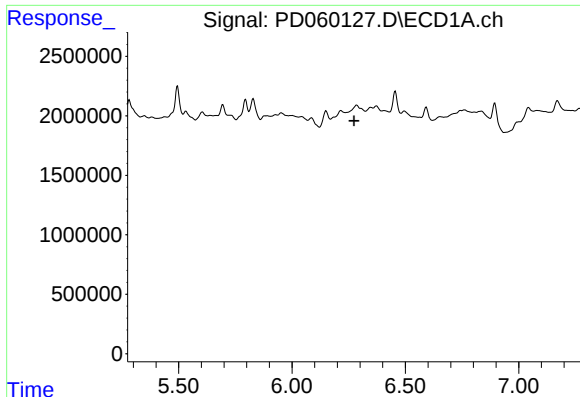
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

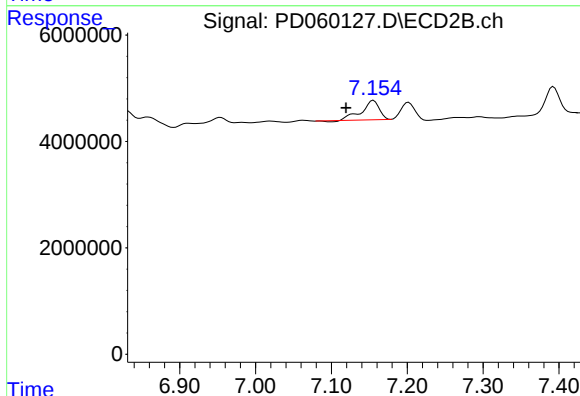
R.T.: 6.729 min
Delta R.T.: 0.018 min
Response: 1279205
Conc: 68.06 ng/ml



#24 Toxaphene-3

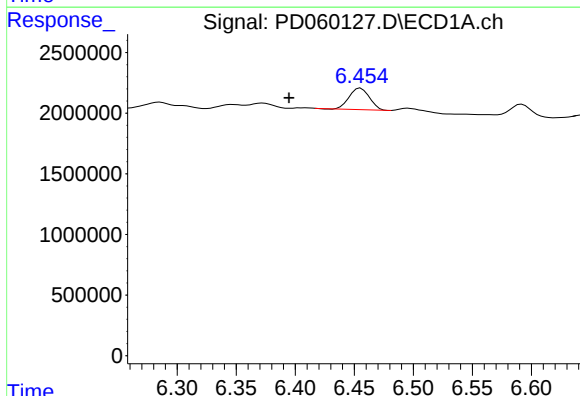
R.T.: 0.000 min
Exp R.T.: 6.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



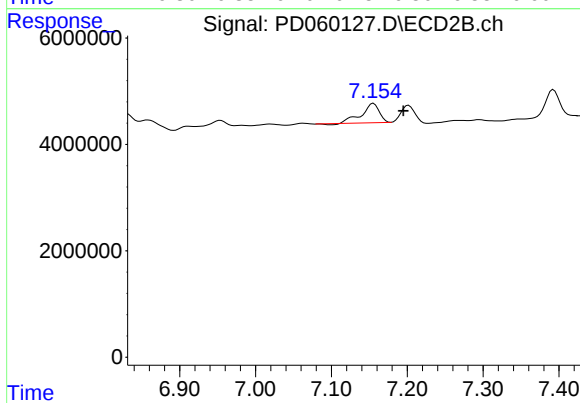
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: 0.036 min
Response: 5755878
Conc: 207.54 ng/ml



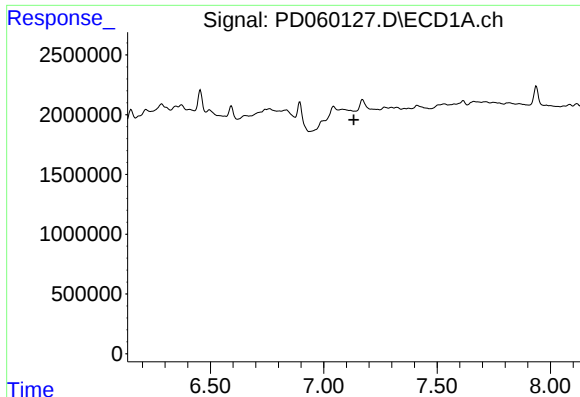
#25 Toxaphene-4

R.T.: 6.455 min
Delta R.T.: 0.060 min
Response: 2127675
Conc: 132.70 ng/ml



#25 Toxaphene-4

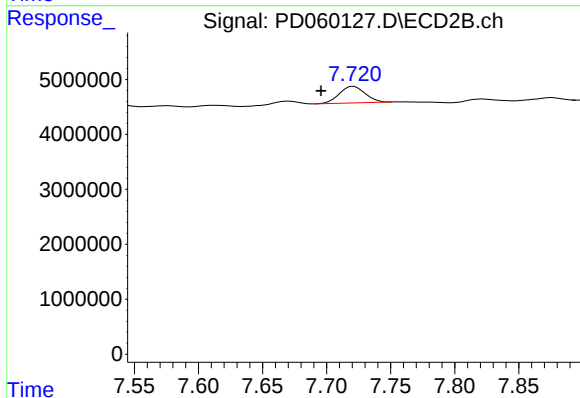
R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 5755878
Conc: 75.90 ng/ml



#26 Toxaphene-5

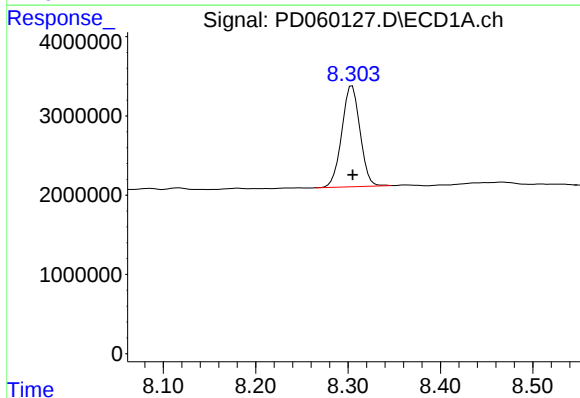
R.T.: 0.000 min
Exp R.T.: 7.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



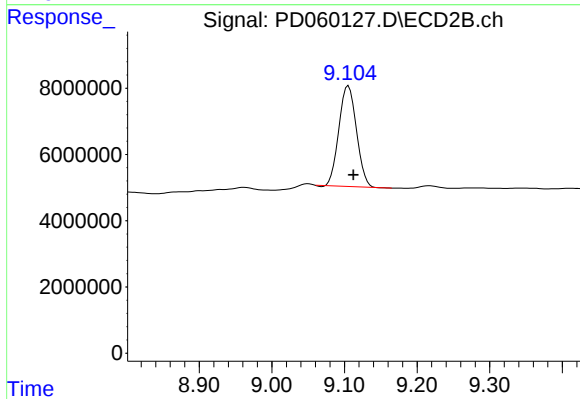
#26 Toxaphene-5

R.T.: 7.721 min
Delta R.T.: 0.026 min
Response: 4204500
Conc: 123.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 17496626
Conc: 21.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.007 min
Response: 50922996
Conc: 20.70 ng/ml