

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 13:59
 Operator : DD\AJ
 Sample : L4862-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:25:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

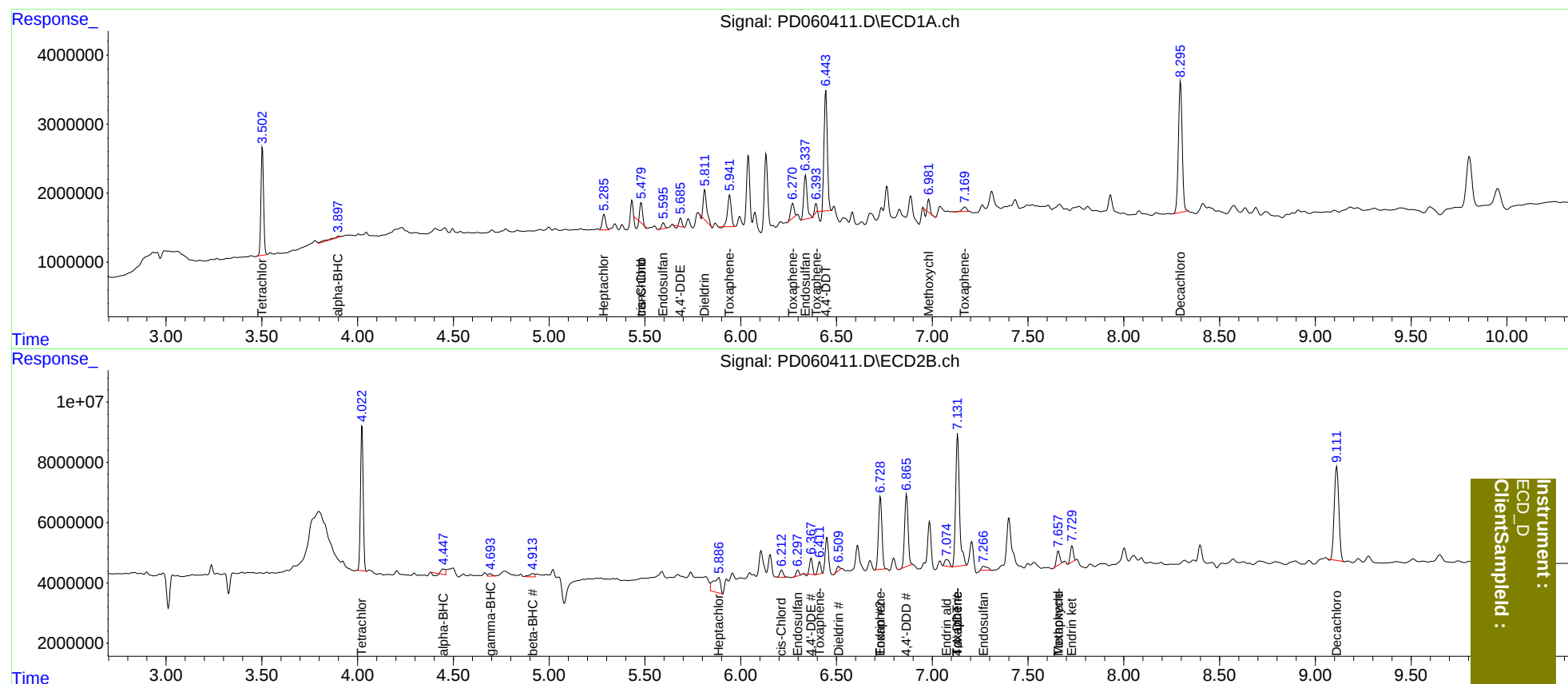
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	14890318	47121544	13.076	12.817
27)	SA Decachlor...	8.296	9.112	26179431	52374036	19.332	18.070
Target Compounds							
2)	A alpha-BHC	3.900f	4.448f	1032456	1148107	0.630	0.211 #
3)	MA gamma-BHC...	0.000	4.694	0	1213044	N.D.	0.245
6)	B beta-BHC	4.496	4.914f	-79431	2070412	N.D.	0.951
8)	B Heptachlo...	5.287f	5.887	2883231	13165074	2.021	3.523 #
9)	A Endosulfan I	5.597	6.298f	942580	1986548	0.685	0.508 #
10)	B trans-Chl...	5.481	6.154	1818208	243013	1.213	<MDL #
11)	B cis-Chlor...	5.481f	6.214	1818208	3009621	1.233	0.730 #
12)	B 4,4'-DDE	5.687	6.368	942533	5376705	0.660	1.353 #
13)	MA Dieldrin	5.813	6.511	5487002	1257674	3.605	0.296 #
14)	MA Endrin	6.075	6.730	-5961902	29985614	N.D.	8.643
15)	B Endosulfa...	6.338	6.959	7934405	-2609632	6.676	N.D. #
16)	A 4,4'-DDD	6.209	6.866	55643	30285828	<MDL	9.141 #
17)	MA 4,4'-DDT	6.445	7.132	19797956	61265148	16.208	18.662
18)	B Endrin al...	6.537	7.075	43380	3792179	<MDL	1.404 #
19)	B Endosulfa...	6.736	7.268	-243785	2943610	N.D.	0.935
20)	A Methoxychlor	6.982	7.658f	1220274	5296352	2.043	3.231 #
21)	B Endrin ke...	7.262	7.730f	110322	5811110	<MDL	1.726 #
22)	Toxaphene-1	5.777	6.412	-894034	4186111	N.D.	157.036
23)	Toxaphene-2	5.943	6.730	6071331	29985614	468.468	923.631 #
24)	Toxaphene-3	6.272	7.132	2598430	61265148	175.988	1272.539 #
25)	Toxaphene-4	6.394	7.132	1143338	61265148	34.144	466.734 #
26)	Toxaphene-5	7.170	7.658	1026243	5296352	29.085	90.737 #

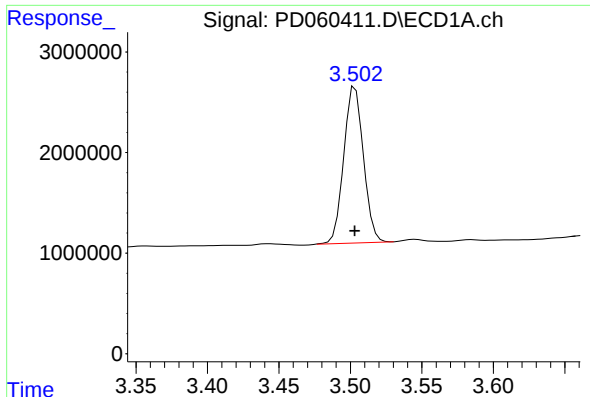
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 13:59
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Sample : L4862-14
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ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:25:42 2020
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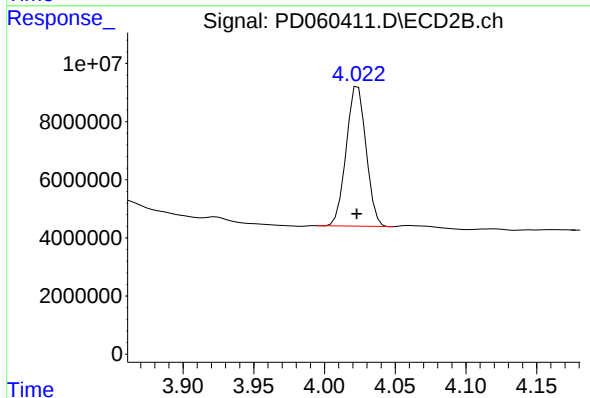




#1 Tetrachloro-m-xylene

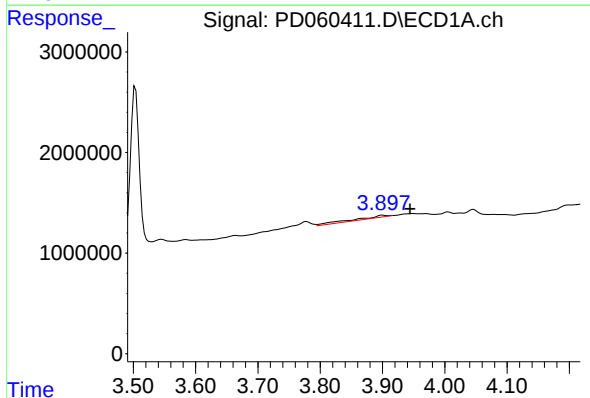
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 14890318
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



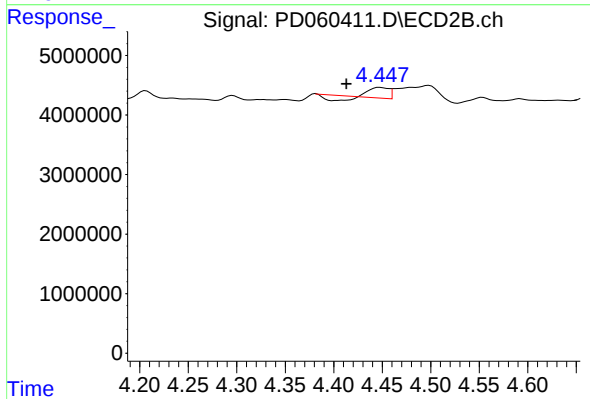
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 47121544
Conc: 12.82 ng/ml



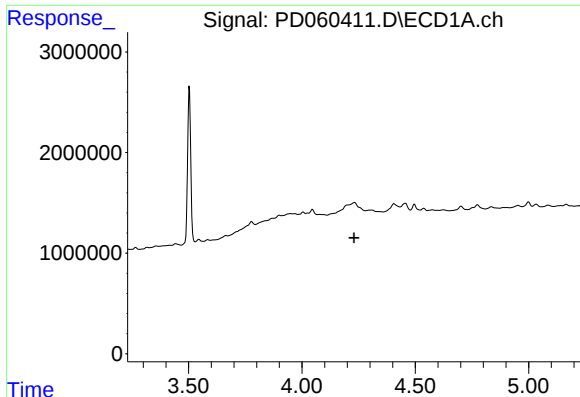
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 1032456
Conc: 0.63 ng/ml



#2 alpha-BHC

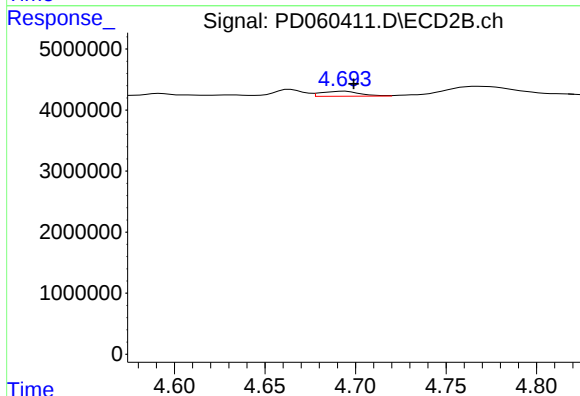
R.T.: 4.448 min
Delta R.T.: 0.035 min
Response: 1148107
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

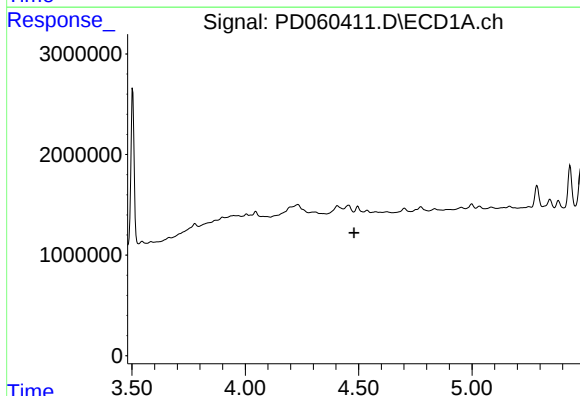
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



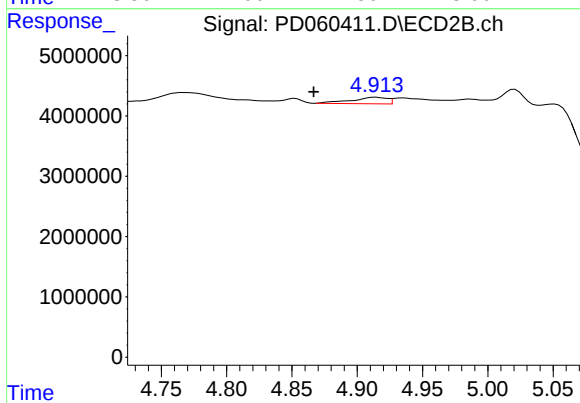
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 1213044
Conc: 0.25 ng/ml



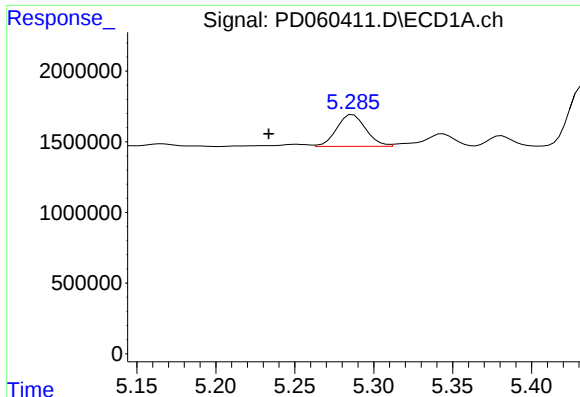
#6 beta-BHC

R.T.: 4.496 min
Delta R.T.: 0.016 min
Response: -79431
Conc: N.D.



#6 beta-BHC

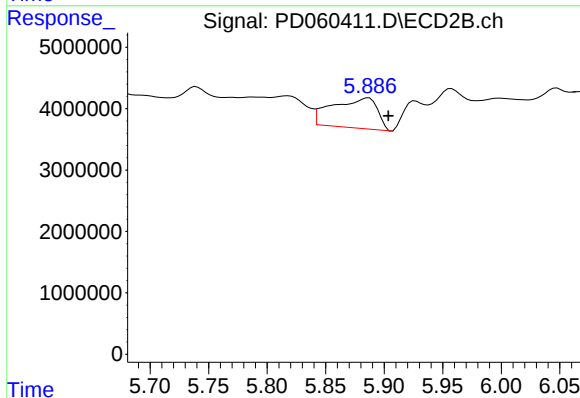
R.T.: 4.914 min
Delta R.T.: 0.047 min
Response: 2070412
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

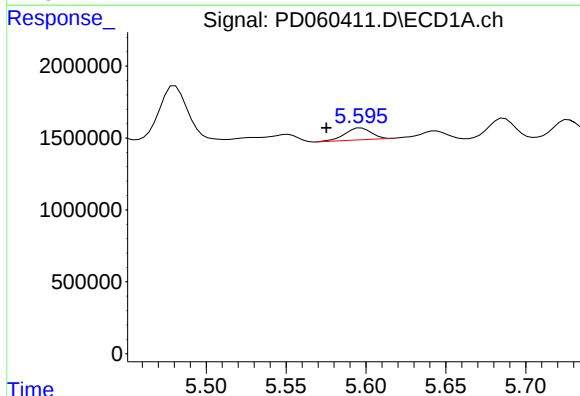
R.T.: 5.287 min
Delta R.T.: 0.053 min
Response: 2883231
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



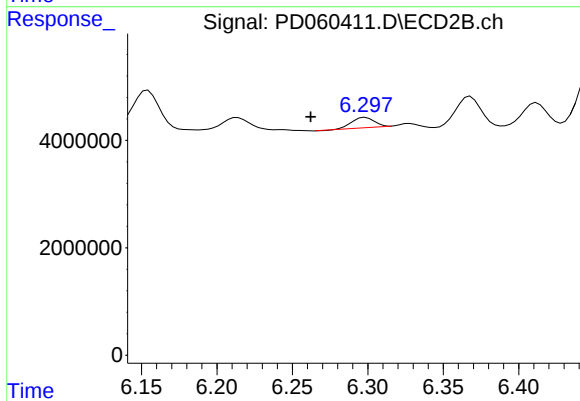
#8 Heptachlor epoxide

R.T.: 5.887 min
Delta R.T.: -0.017 min
Response: 13165074
Conc: 3.52 ng/ml



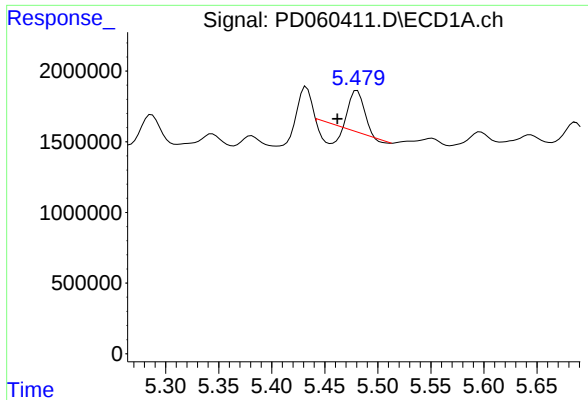
#9 Endosulfan I

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 942580
Conc: 0.68 ng/ml



#9 Endosulfan I

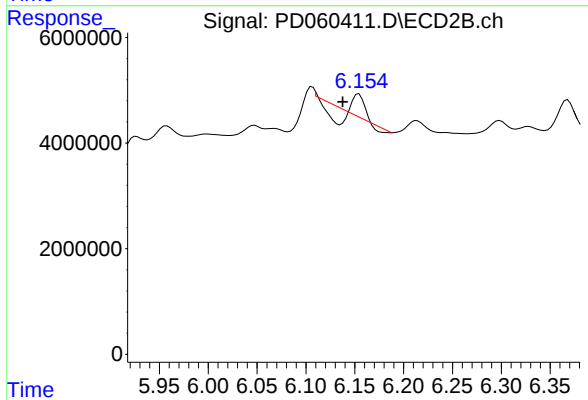
R.T.: 6.298 min
Delta R.T.: 0.036 min
Response: 1986548
Conc: 0.51 ng/ml



#10 trans-Chlordane

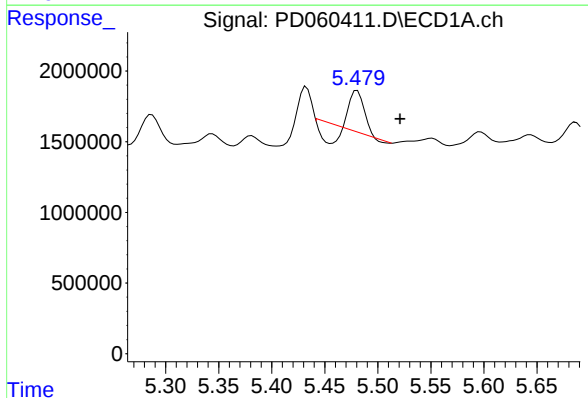
R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 1818208
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



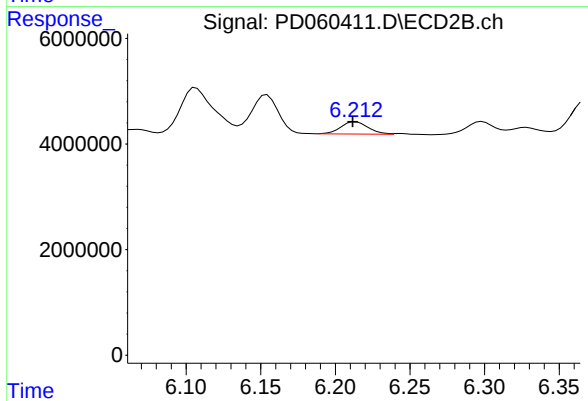
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.016 min
Response: 243013
Conc: N.D.



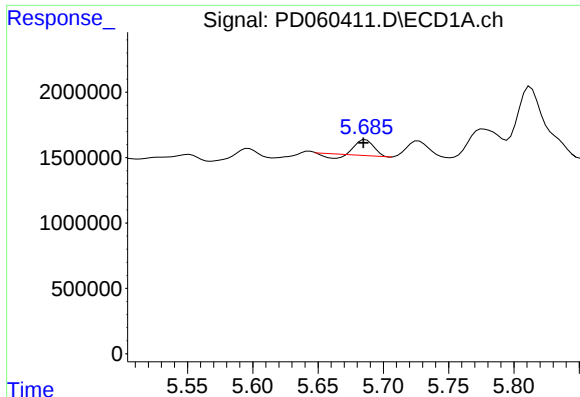
#11 cis-Chlordane

R.T.: 5.481 min
Delta R.T.: -0.041 min
Response: 1818208
Conc: 1.23 ng/ml



#11 cis-Chlordane

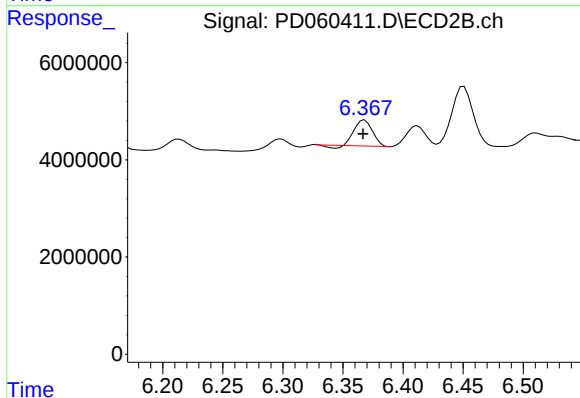
R.T.: 6.214 min
Delta R.T.: 0.002 min
Response: 3009621
Conc: 0.73 ng/ml



#12 4,4'-DDE

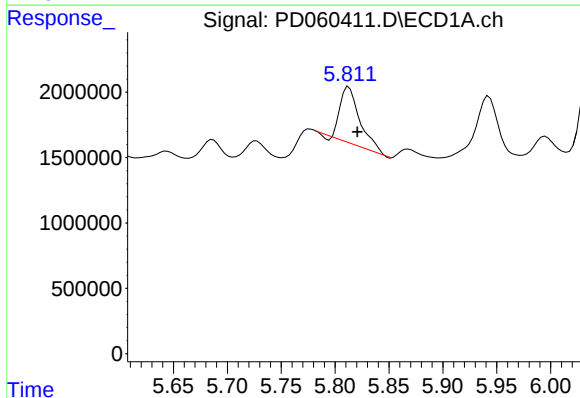
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 942533
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



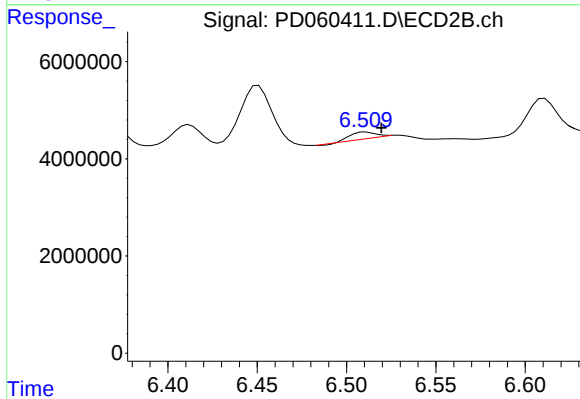
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 5376705
Conc: 1.35 ng/ml



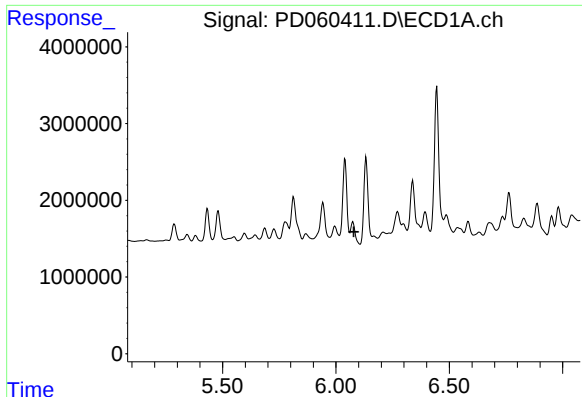
#13 Dieldrin

R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 5487002
Conc: 3.60 ng/ml



#13 Dieldrin

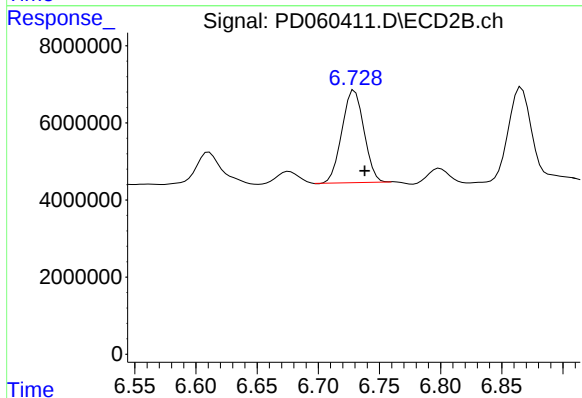
R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 1257674
Conc: 0.30 ng/ml



#14 Endrin

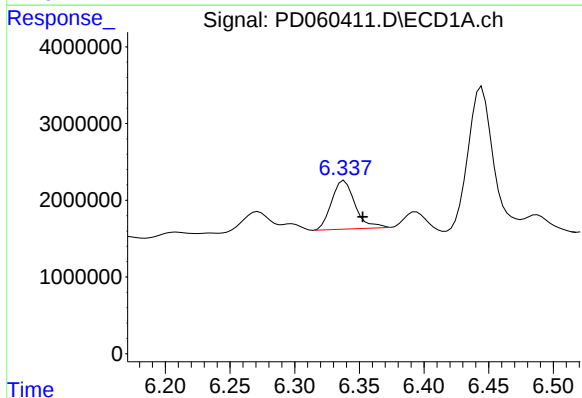
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: -5961902
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



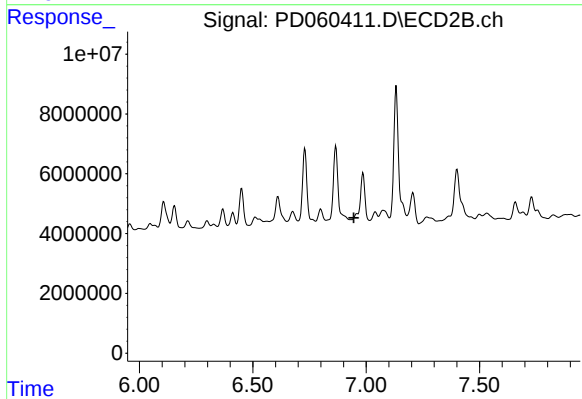
#14 Endrin

R.T.: 6.730 min
Delta R.T.: -0.008 min
Response: 29985614
Conc: 8.64 ng/ml



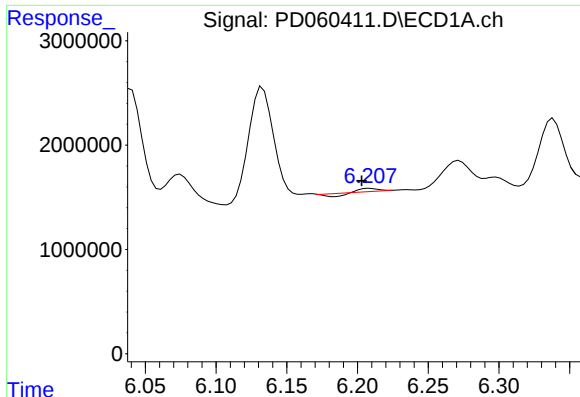
#15 Endosulfan II

R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 7934405
Conc: 6.68 ng/ml



#15 Endosulfan II

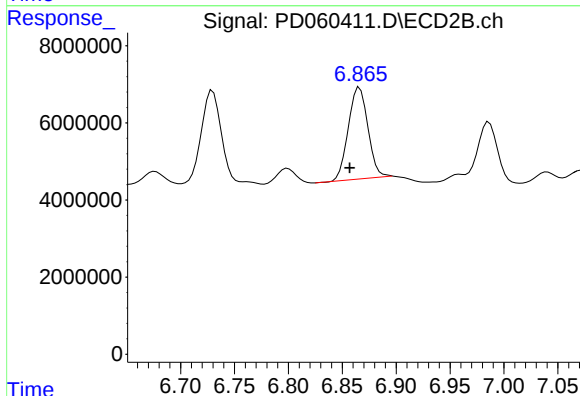
R.T.: 6.959 min
Delta R.T.: 0.014 min
Response: -2609632
Conc: N.D.



#16 4,4'-DDD

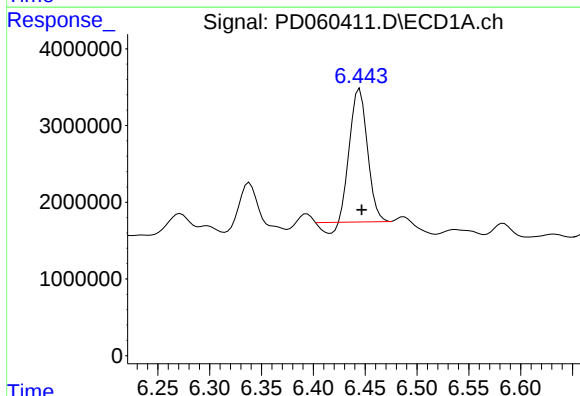
R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 55643
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



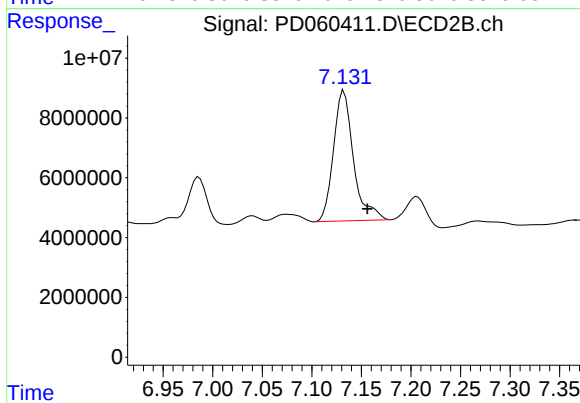
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.009 min
Response: 30285828
Conc: 9.14 ng/ml



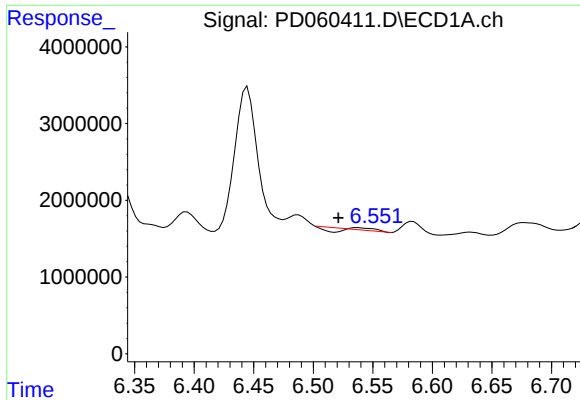
#17 4,4'-DDT

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 19797956
Conc: 16.21 ng/ml



#17 4,4'-DDT

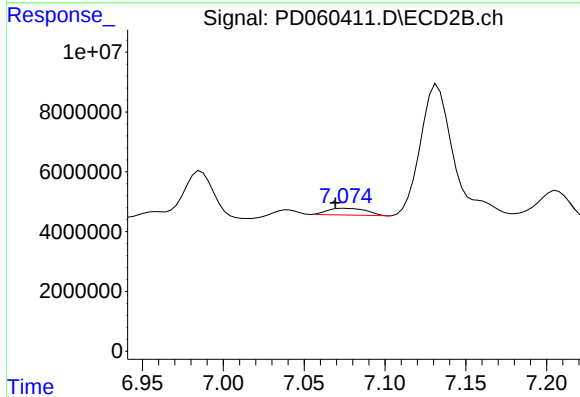
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 61265148
Conc: 18.66 ng/ml



#18 Endrin aldehyde

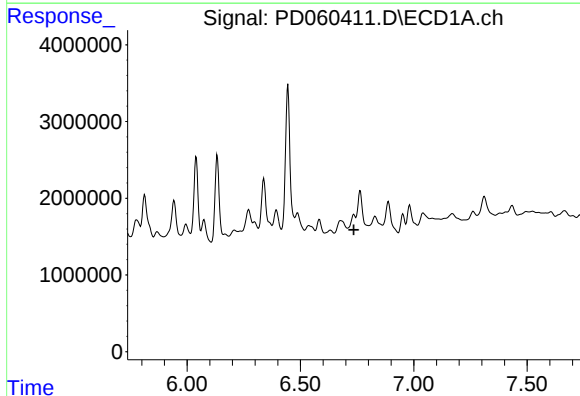
R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: 43380
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



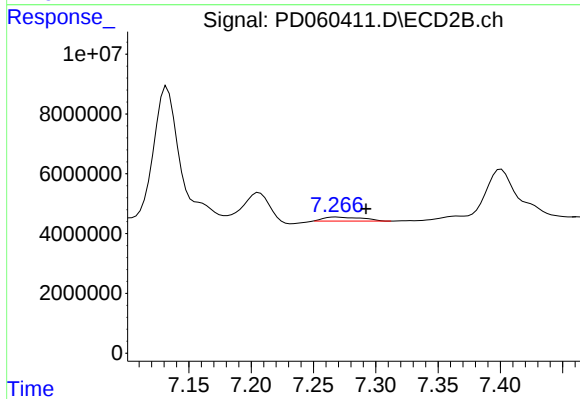
#18 Endrin aldehyde

R.T.: 7.075 min
Delta R.T.: 0.006 min
Response: 3792179
Conc: 1.40 ng/ml



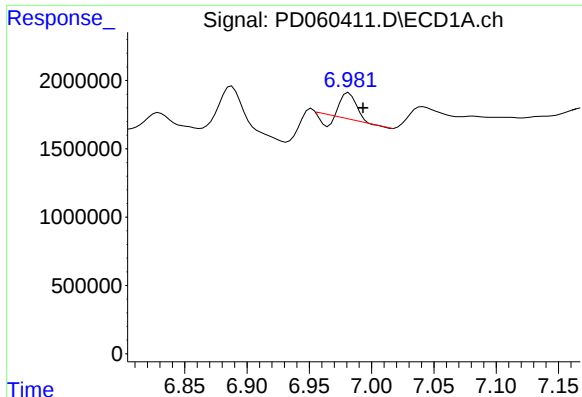
#19 Endosulfan Sulfate

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: -243785
Conc: N.D.



#19 Endosulfan Sulfate

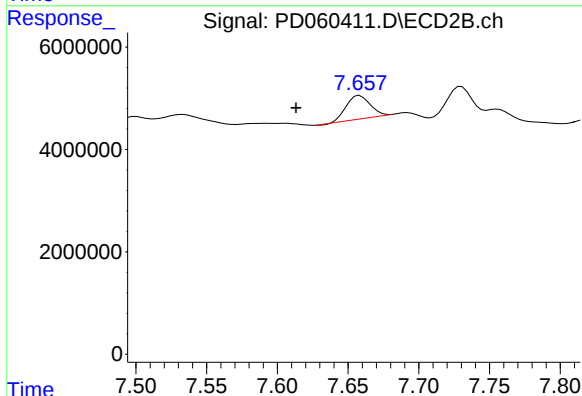
R.T.: 7.268 min
Delta R.T.: -0.024 min
Response: 2943610
Conc: 0.94 ng/ml



#20 Methoxychlor

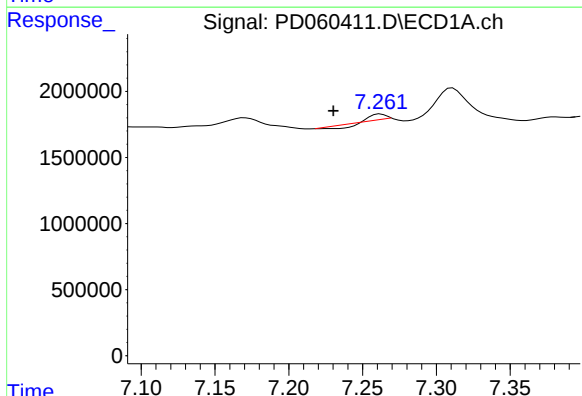
R.T.: 6.982 min
Delta R.T.: -0.012 min
Response: 1220274
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



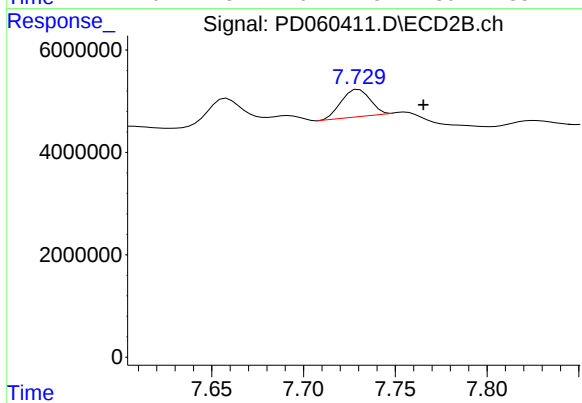
#20 Methoxychlor

R.T.: 7.658 min
Delta R.T.: 0.045 min
Response: 5296352
Conc: 3.23 ng/ml



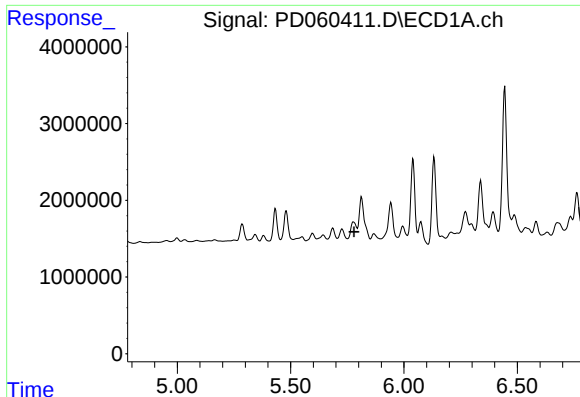
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.032 min
Response: 110322
Conc: N.D.



#21 Endrin ketone

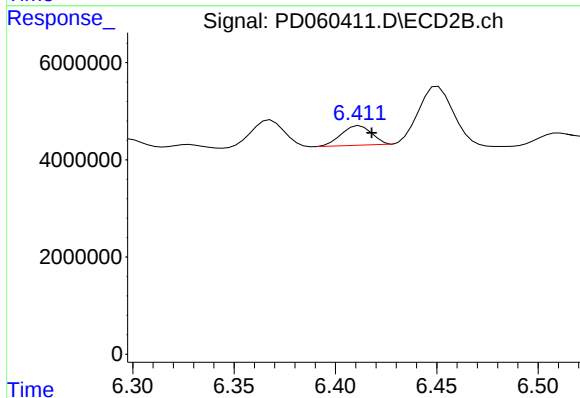
R.T.: 7.730 min
Delta R.T.: -0.035 min
Response: 5811110
Conc: 1.73 ng/ml



#22 Toxaphene-1

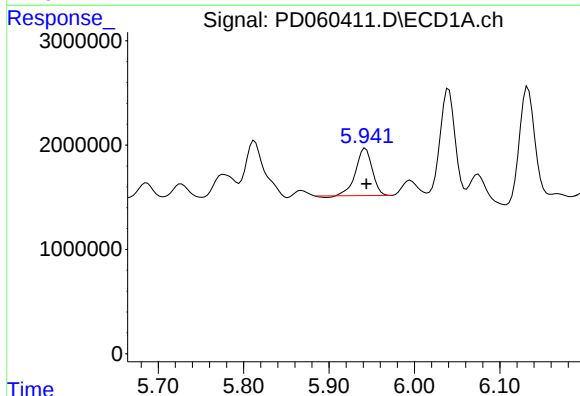
R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: -894034
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



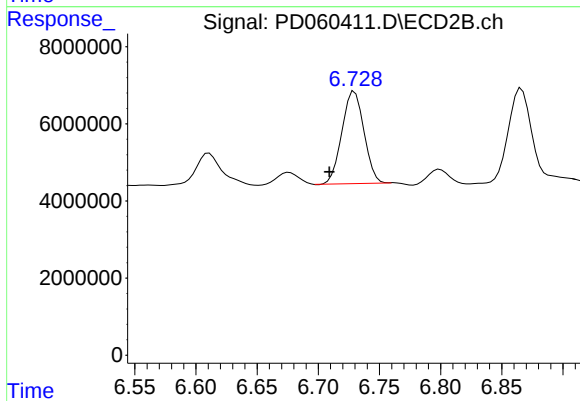
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 4186111
Conc: 157.04 ng/ml



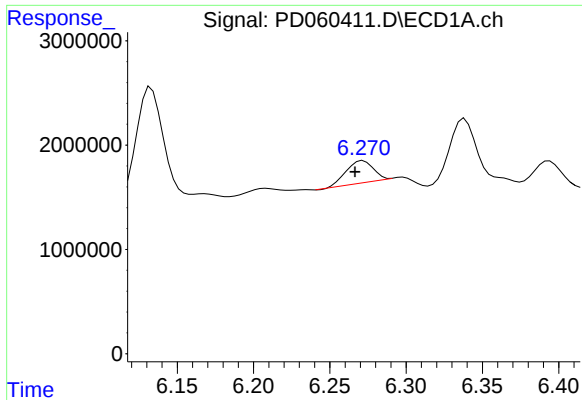
#23 Toxaphene-2

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 6071331
Conc: 468.47 ng/ml



#23 Toxaphene-2

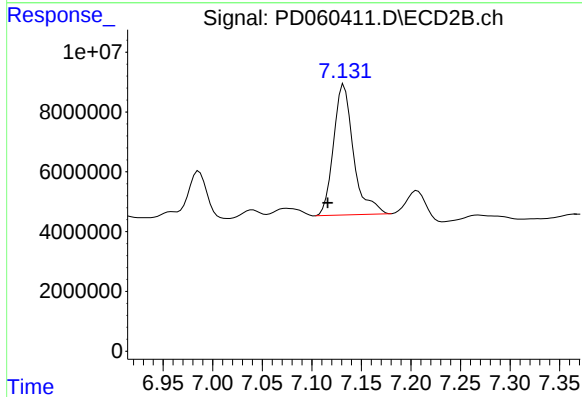
R.T.: 6.730 min
Delta R.T.: 0.021 min
Response: 29985614
Conc: 923.63 ng/ml



#24 Toxaphene-3

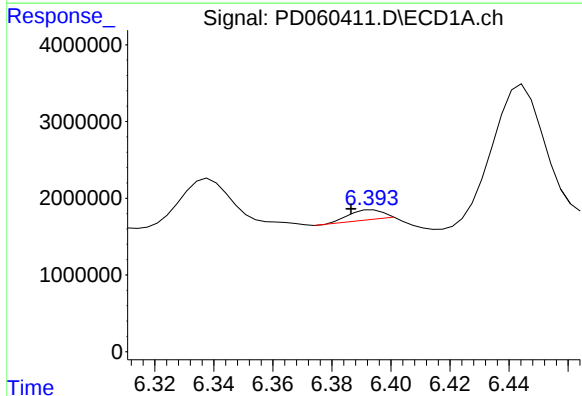
R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 2598430
Conc: 175.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



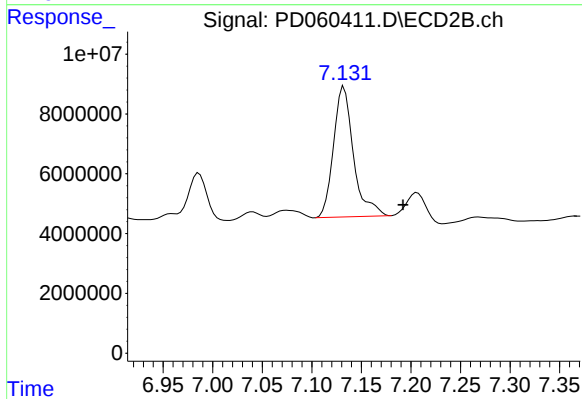
#24 Toxaphene-3

R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 61265148
Conc: 1272.54 ng/ml



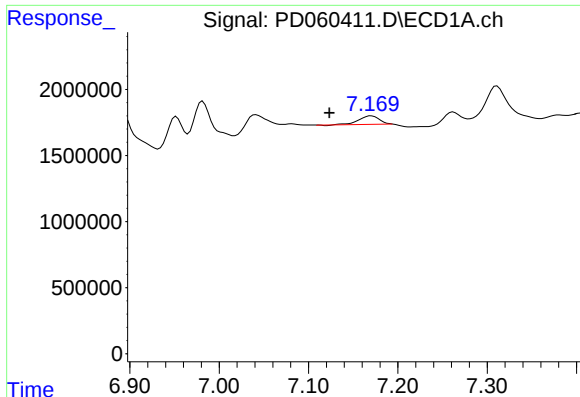
#25 Toxaphene-4

R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 1143338
Conc: 34.14 ng/ml



#25 Toxaphene-4

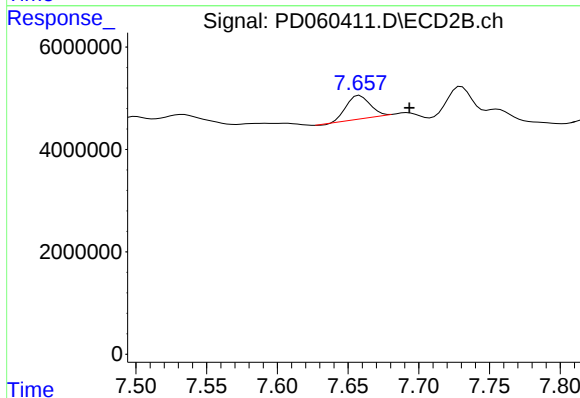
R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 61265148
Conc: 466.73 ng/ml



#26 Toxaphene-5

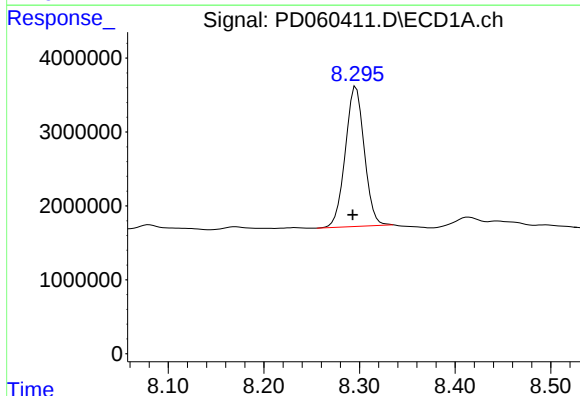
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 1026243
Conc: 29.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



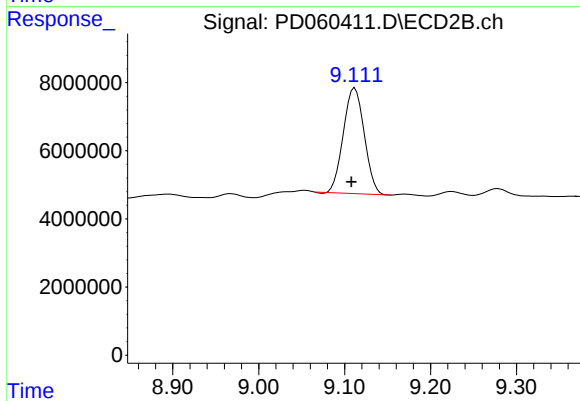
#26 Toxaphene-5

R.T.: 7.658 min
Delta R.T.: -0.035 min
Response: 5296352
Conc: 90.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 26179431
Conc: 19.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 52374036
Conc: 18.07 ng/ml