

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2021 10:23
 Operator : AR\AJ
 Sample : PEM037
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:06:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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

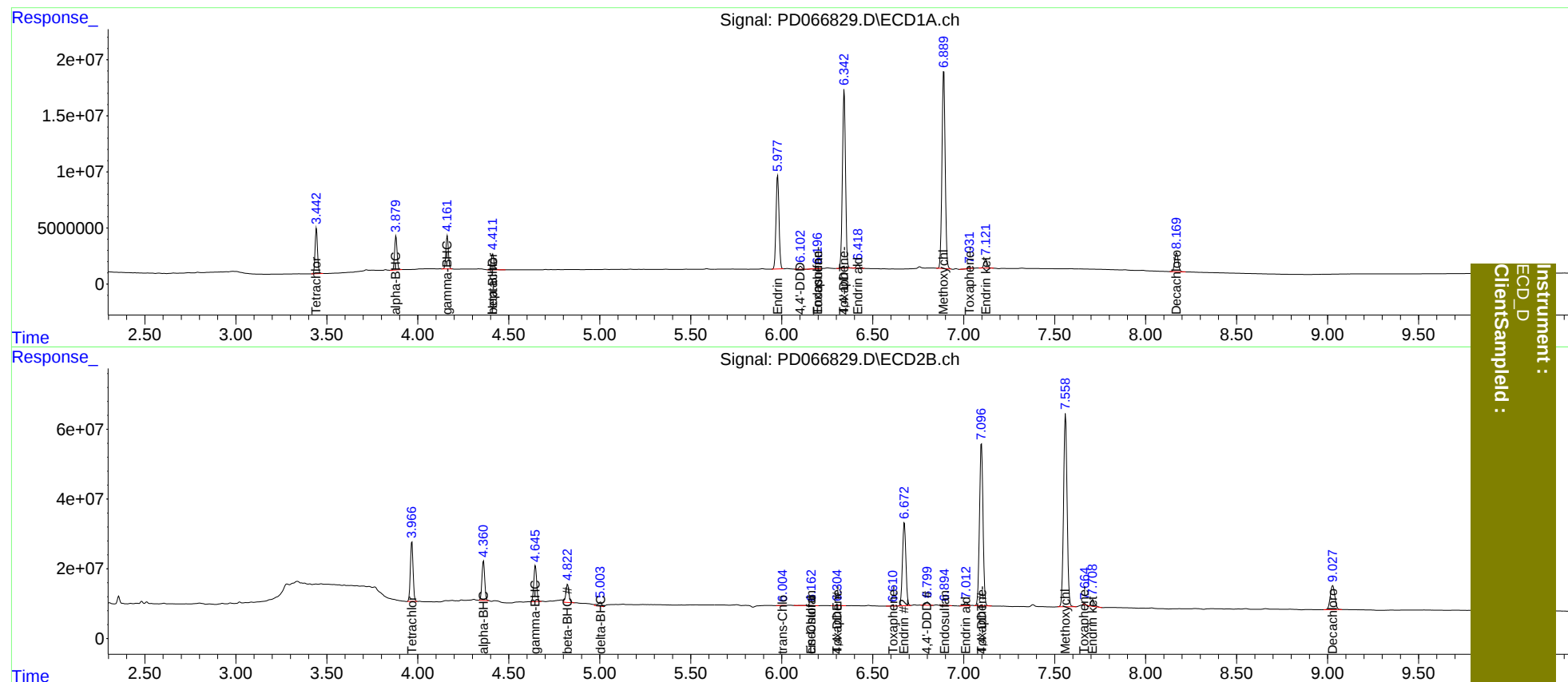
System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.968	37325905	177.8E6	19.309	20.527
27)	SA Decachlor...	8.170	9.028	22903037	120.4E6	19.547	23.088
Target Compounds							
2)	A alpha-BHC	3.880	4.361	28424482	119.8E6	9.711	10.957
3)	MA gamma-BHC...	4.162	4.646	27813497	111.6E6	10.046	11.040
4)	MA Heptachlor	4.412f	5.128	14880520	889236	5.231	<MDL #
6)	B beta-BHC	4.412	4.823	14880520	61155614	11.847	12.412
7)	B delta-BHC	0.000	5.004f	0	17491965	N.D.	1.768
9)	A Endosulfan I	0.000	6.163	0	2119330	N.D.	0.271
10)	B trans-Chl...	0.000	6.005f	0	879789	N.D.	0.102
11)	B cis-Chlor...	0.000	6.163	0	2119330	N.D.	0.247
12)	B 4,4'-DDE	0.000	6.305	0	3279463	N.D.	0.431
13)	MA Dieldrin	0.000	6.477	0	585428	N.D.	<MDL
14)	MA Endrin	5.978	6.674	95736380	311.6E6	45.250	45.915
15)	B Endosulfa...	6.198f	6.895	591734	4863745	0.285	0.678 #
16)	A 4,4'-DDD	6.104	6.800	2809748	11344780	1.552	1.757
17)	MA 4,4'-DDT	6.343	7.098	186.5E6	623.1E6	98.659	94.318
18)	B Endrin al...	6.419	7.013	3930314	13183188	2.698	2.478
20)	A Methoxychlor	6.891	7.560	217.0E6	751.5E6	231.525	232.524
21)	B Endrin ke...	7.122	7.709	9988601	24807293	4.848	3.165 #
22)	Toxaphene-1	0.000	6.305	0	3279463	N.D.	81.130
23)	Toxaphene-2	6.198	6.612	591734	527205	36.804	7.982 #
24)	Toxaphene-3	6.343	7.098	186.5E6	623.1E6	5014.868	5475.676
26)	Toxaphene-5	7.033	7.664	843868	2474479	21.634	29.058 #

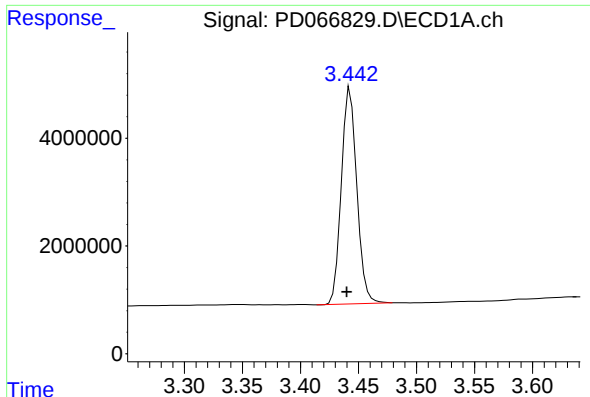
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 10:23
Operator : AR\AJ
Sample : PEM037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 11 02:06:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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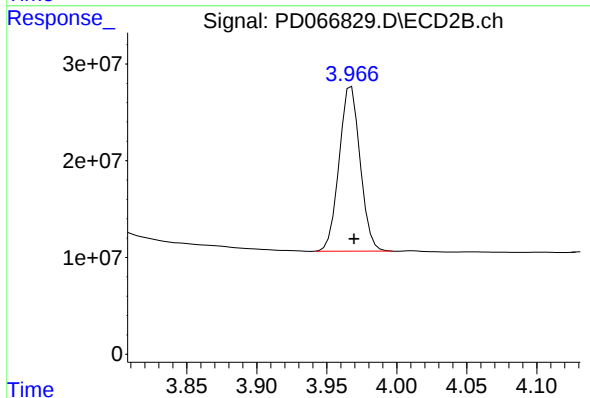




#1 Tetrachloro-m-xylene

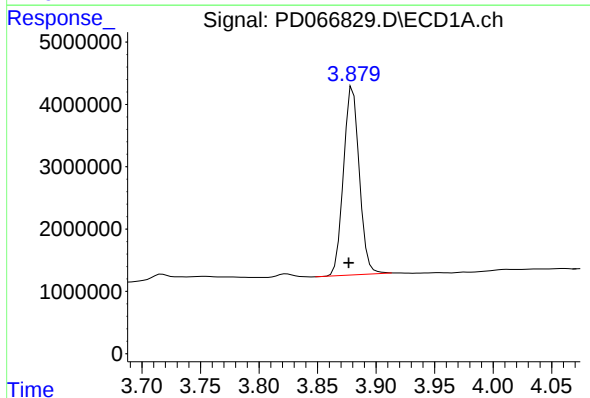
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 37325905
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



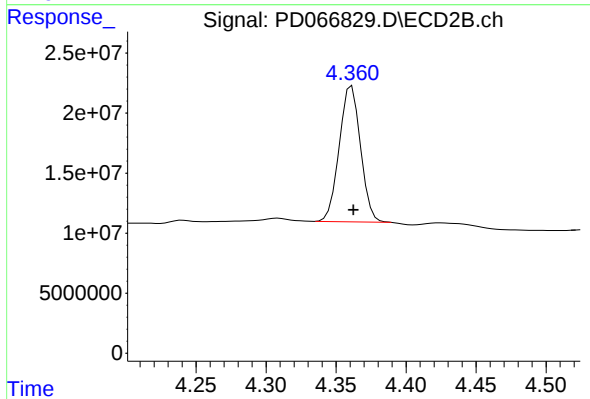
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 177769928
Conc: 20.53 ng/ml



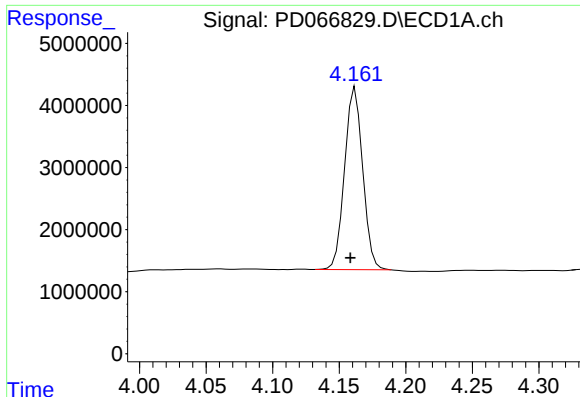
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.003 min
Response: 28424482
Conc: 9.71 ng/ml



#2 alpha-BHC

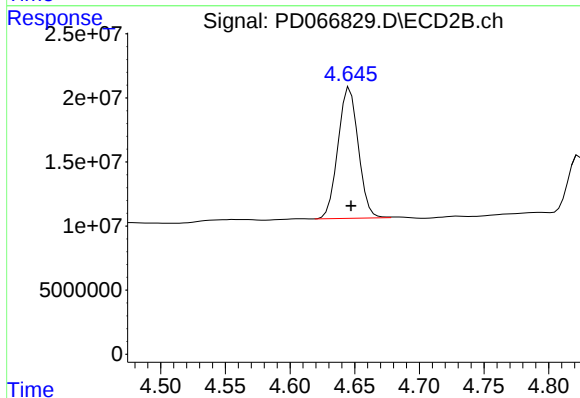
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 119802193
Conc: 10.96 ng/ml



#3 gamma-BHC (Lindane)

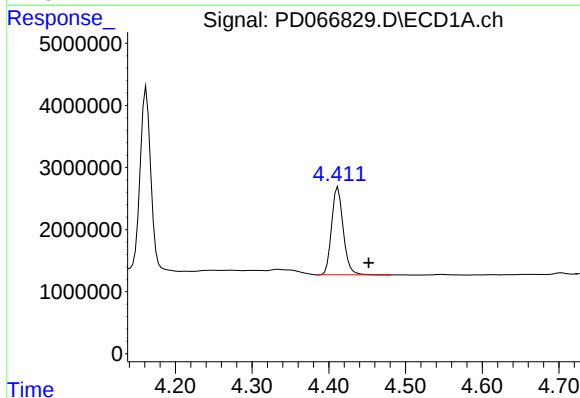
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 27813497
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



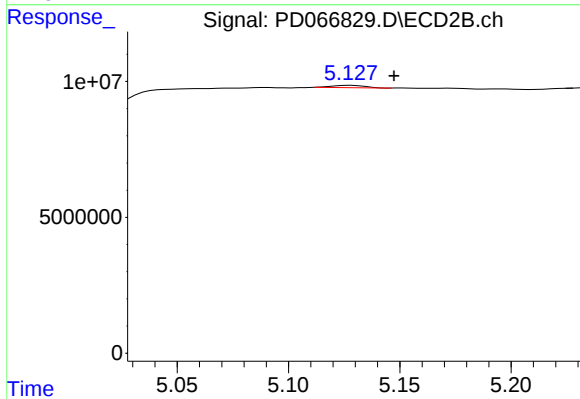
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 111561504
Conc: 11.04 ng/ml



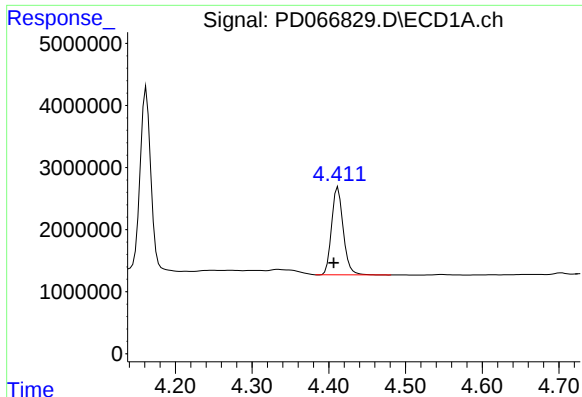
#4 Heptachlor

R.T.: 4.412 min
Delta R.T.: -0.040 min
Response: 14880520
Conc: 5.23 ng/ml



#4 Heptachlor

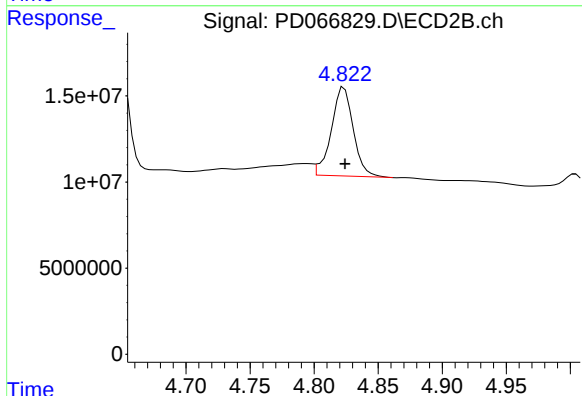
R.T.: 5.128 min
Delta R.T.: -0.019 min
Response: 889236
Conc: N.D.



#6 beta-BHC

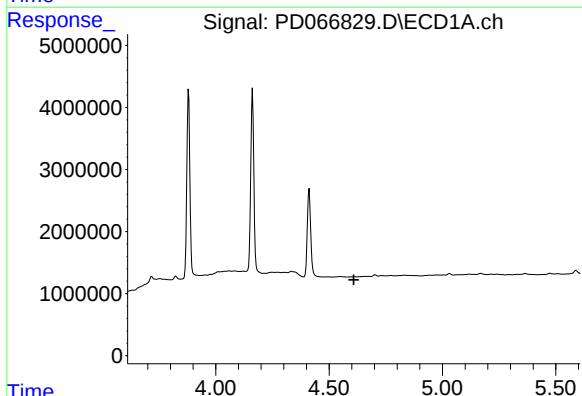
R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 14880520
Conc: 11.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



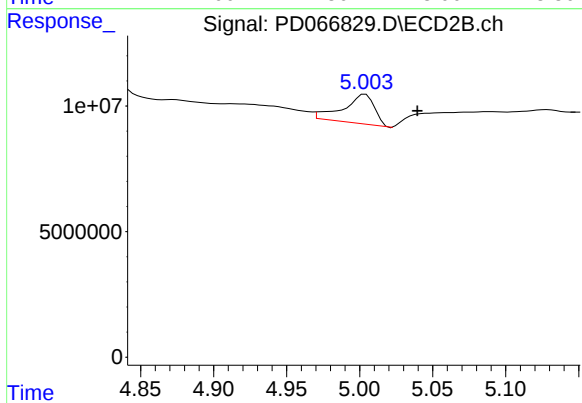
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 61155614
Conc: 12.41 ng/ml



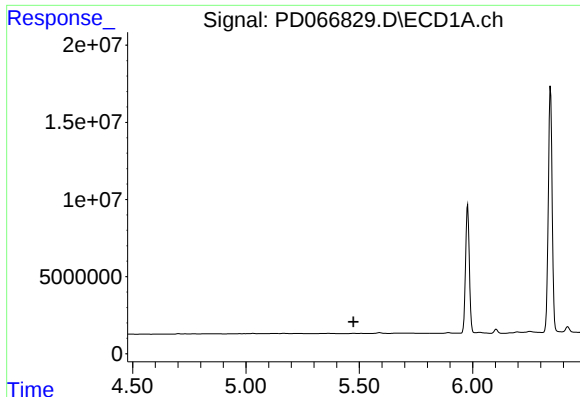
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

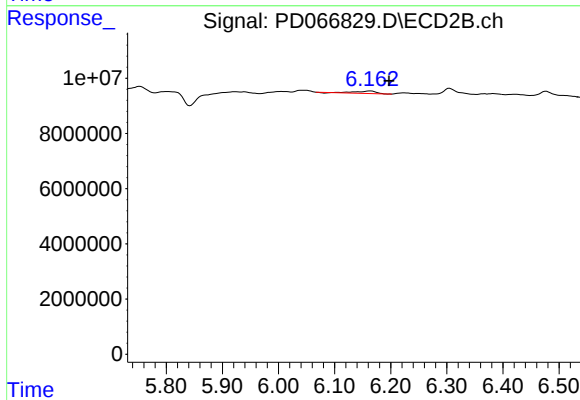
R.T.: 5.004 min
Delta R.T.: -0.035 min
Response: 17491965
Conc: 1.77 ng/ml



#9 Endosulfan I

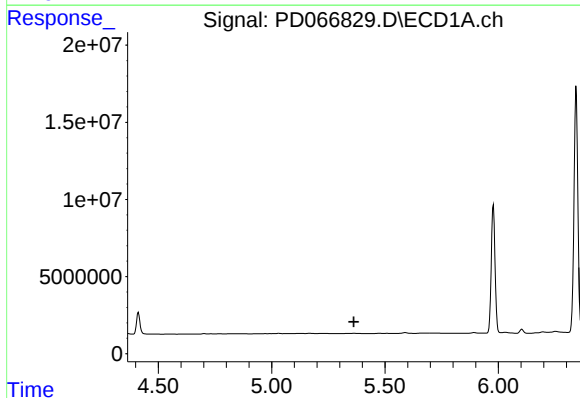
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



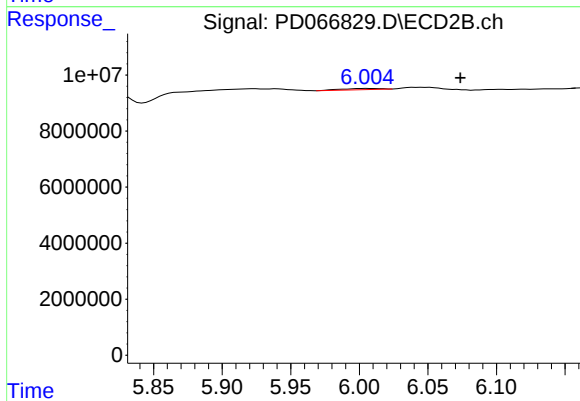
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: -0.033 min
Response: 2119330
Conc: 0.27 ng/ml



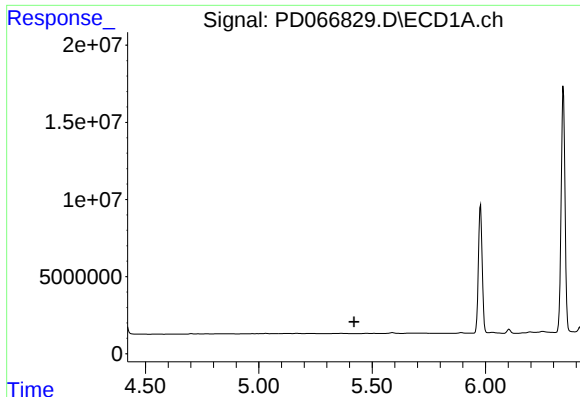
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

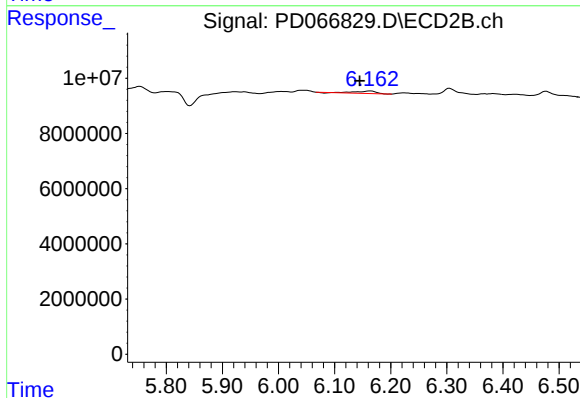
R.T.: 6.005 min
Delta R.T.: -0.069 min
Response: 879789
Conc: 0.10 ng/ml



#11 cis-Chlordane

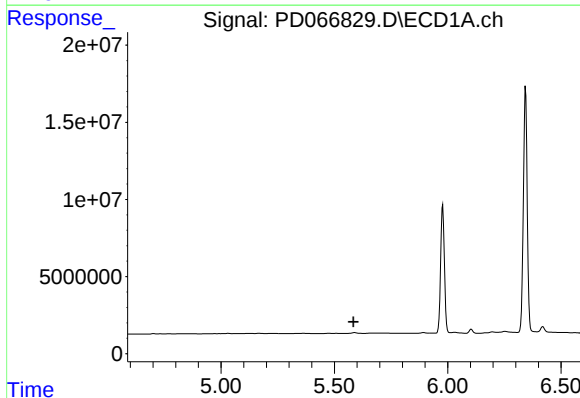
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



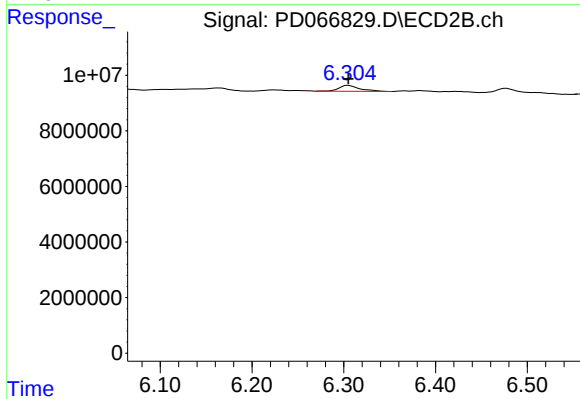
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.019 min
Response: 2119330
Conc: 0.25 ng/ml



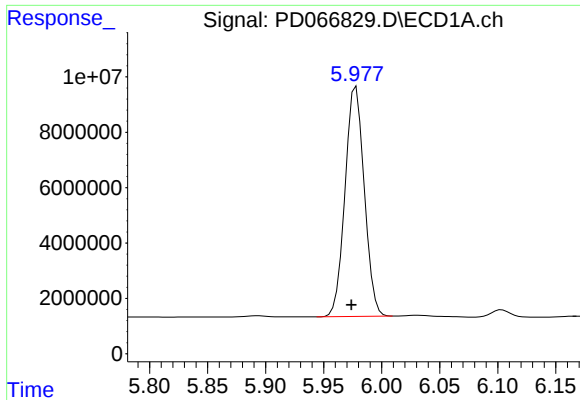
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

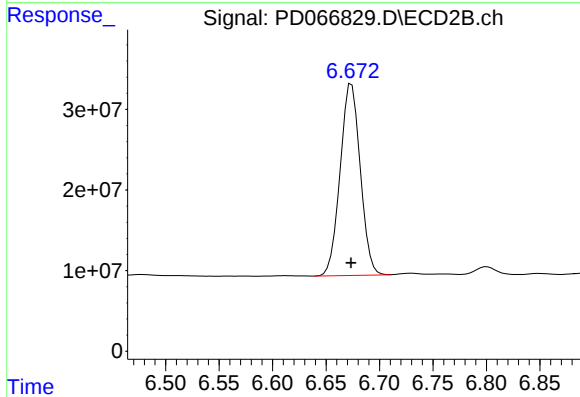
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 3279463
Conc: 0.43 ng/ml



#14 Endrin

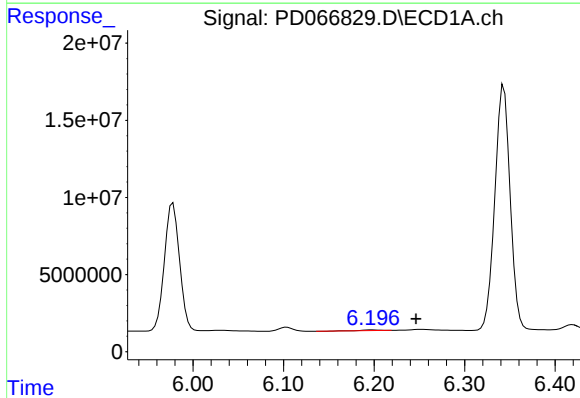
R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 95736380
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



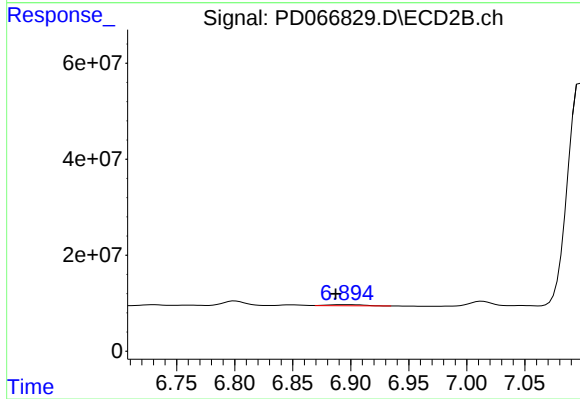
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 311600981
Conc: 45.92 ng/ml



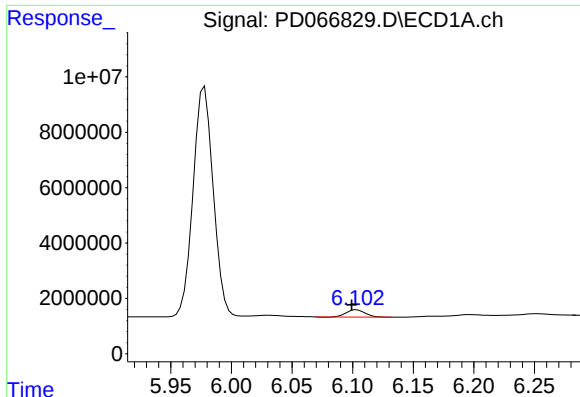
#15 Endosulfan II

R.T.: 6.198 min
Delta R.T.: -0.049 min
Response: 591734
Conc: 0.28 ng/ml



#15 Endosulfan II

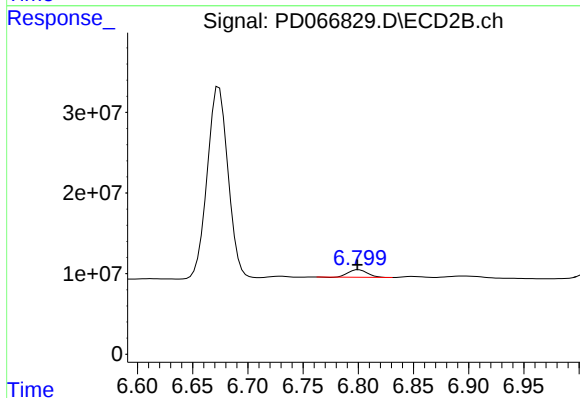
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 4863745
Conc: 0.68 ng/ml



#16 4,4'-DDD

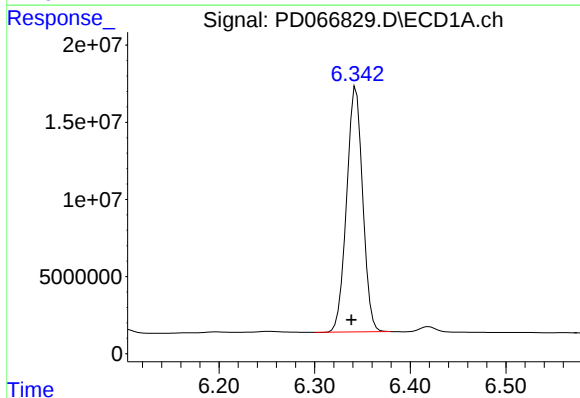
R.T.: 6.104 min
Delta R.T.: 0.004 min
Response: 2809748
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



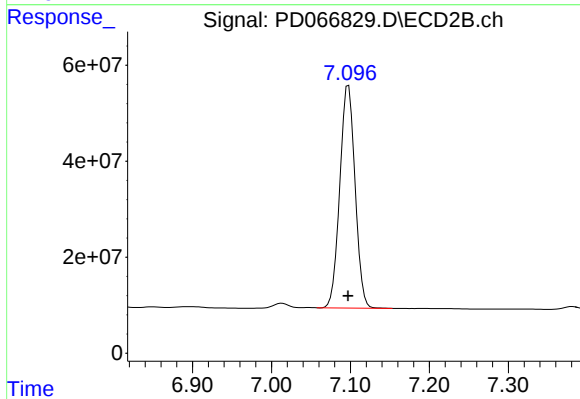
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 11344780
Conc: 1.76 ng/ml



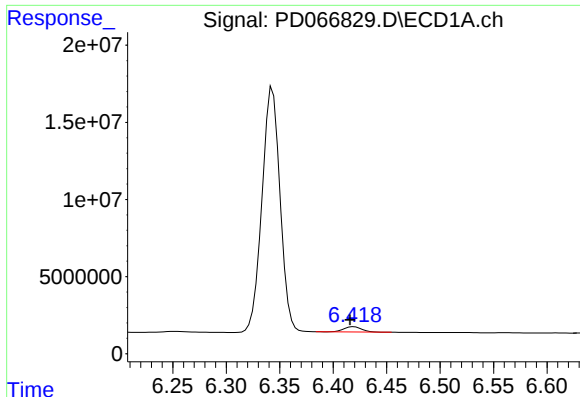
#17 4,4'-DDT

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 186539100
Conc: 98.66 ng/ml



#17 4,4'-DDT

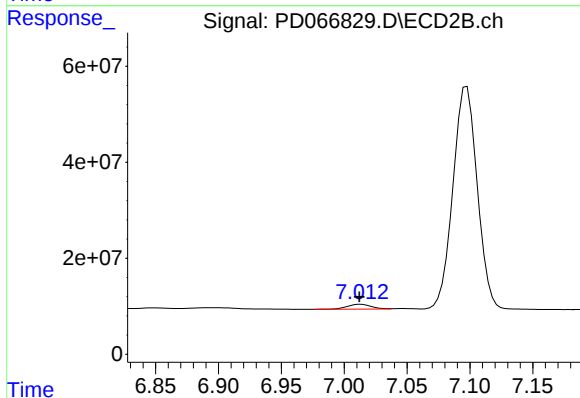
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 623079914
Conc: 94.32 ng/ml



#18 Endrin aldehyde

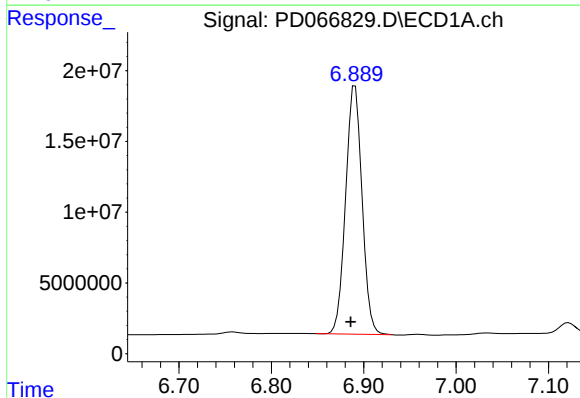
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 3930314
Conc: 2.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



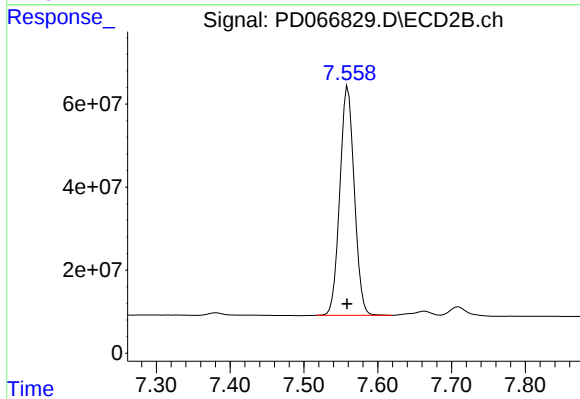
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 13183188
Conc: 2.48 ng/ml



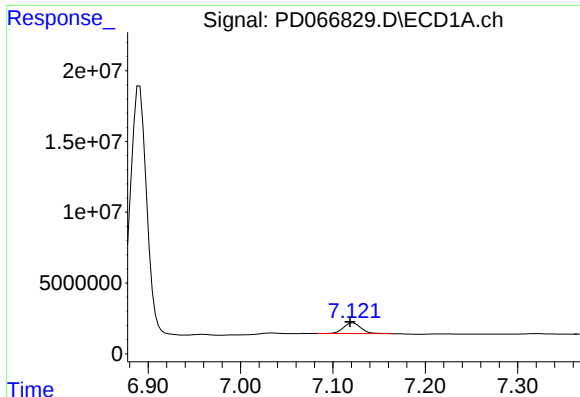
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 216987200
Conc: 231.52 ng/ml



#20 Methoxychlor

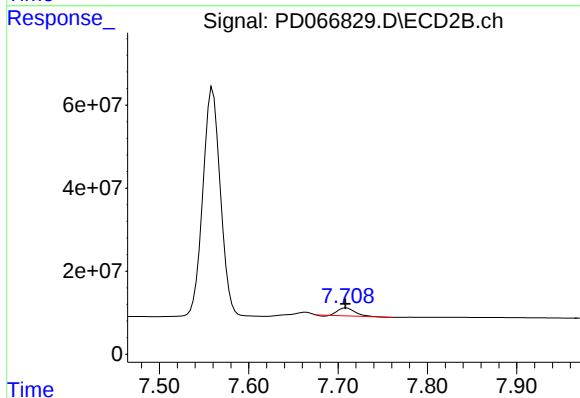
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 751461130
Conc: 232.52 ng/ml



#21 Endrin ketone

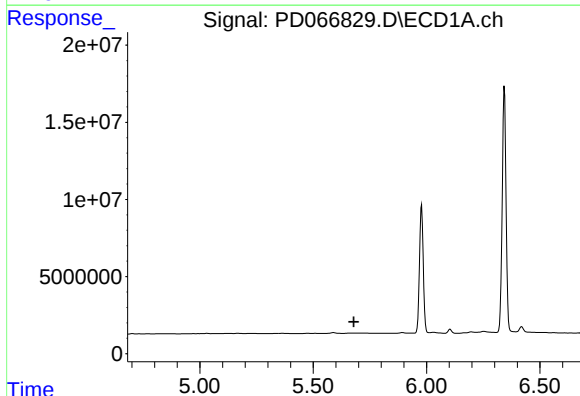
R.T.: 7.122 min
Delta R.T.: 0.003 min
Response: 9988601
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



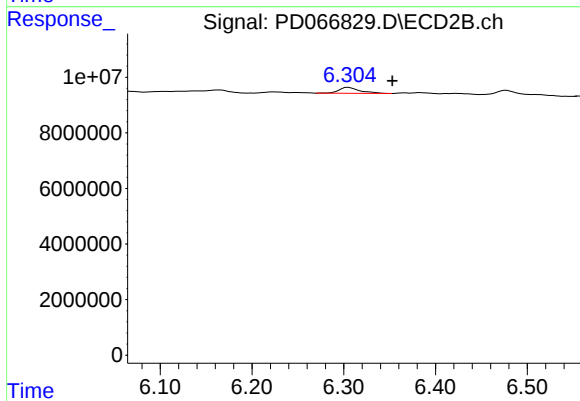
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 24807293
Conc: 3.16 ng/ml



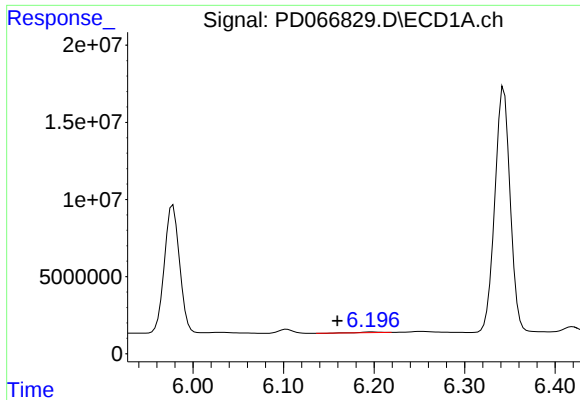
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

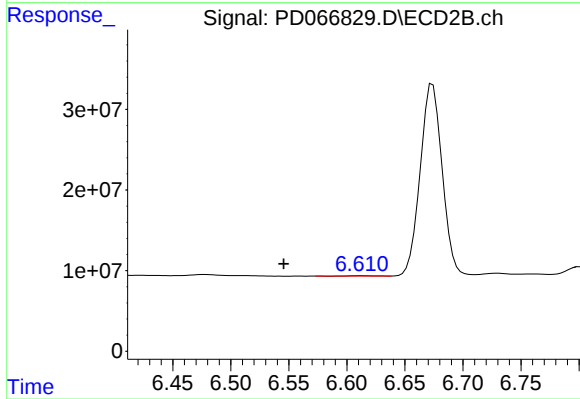
R.T.: 6.305 min
Delta R.T.: -0.048 min
Response: 3279463
Conc: 81.13 ng/ml



#23 Toxaphene-2

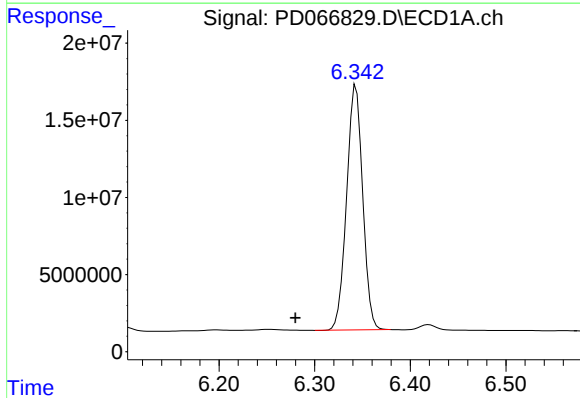
R.T.: 6.198 min
Delta R.T.: 0.038 min
Response: 591734
Conc: 36.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



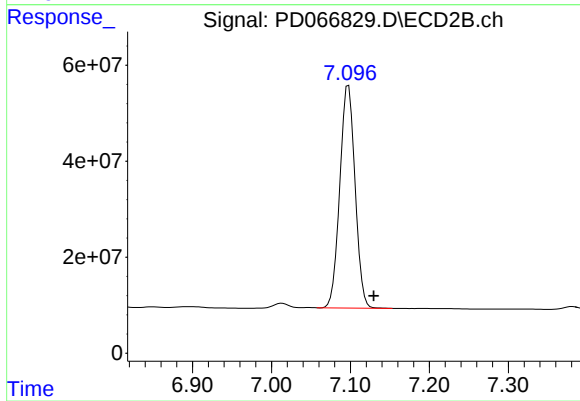
#23 Toxaphene-2

R.T.: 6.612 min
Delta R.T.: 0.066 min
Response: 527205
Conc: 7.98 ng/ml



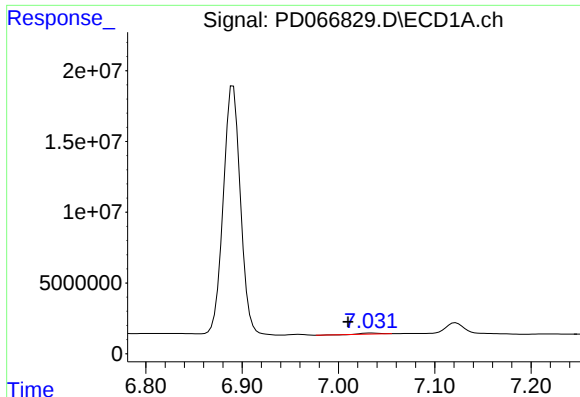
#24 Toxaphene-3

R.T.: 6.343 min
Delta R.T.: 0.063 min
Response: 186539100
Conc: 5014.87 ng/ml



#24 Toxaphene-3

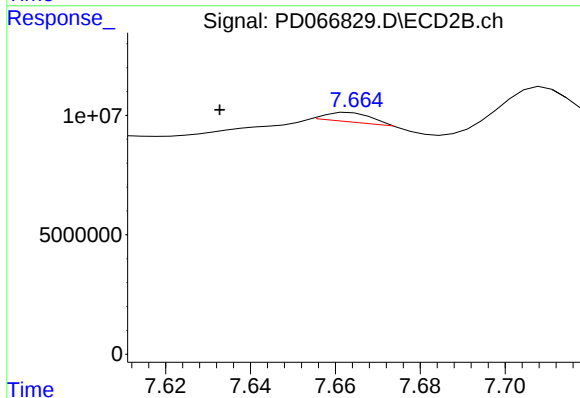
R.T.: 7.098 min
Delta R.T.: -0.032 min
Response: 623079914
Conc: 5475.68 ng/ml



#26 Toxaphene-5

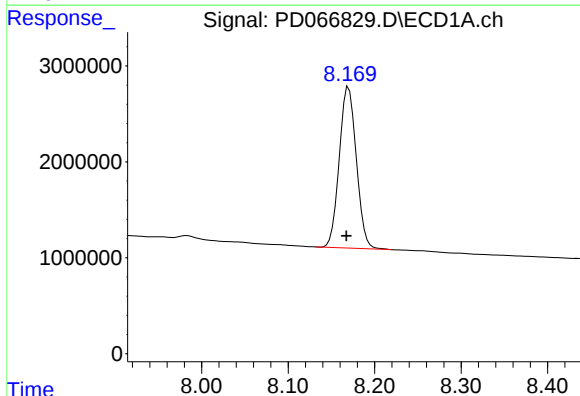
R.T.: 7.033 min
Delta R.T.: 0.023 min
Response: 843868
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



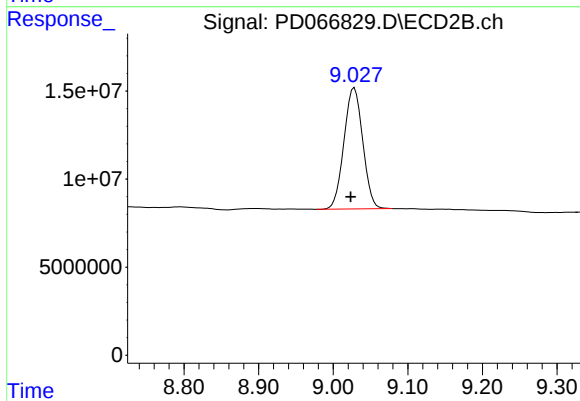
#26 Toxaphene-5

R.T.: 7.664 min
Delta R.T.: 0.031 min
Response: 2474479
Conc: 29.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 22903037
Conc: 19.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 120410871
Conc: 23.09 ng/ml