

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
 Data File : PD066572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2021 18:41
 Operator : AJ\MA
 Sample : INDB328
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 19:10:53 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

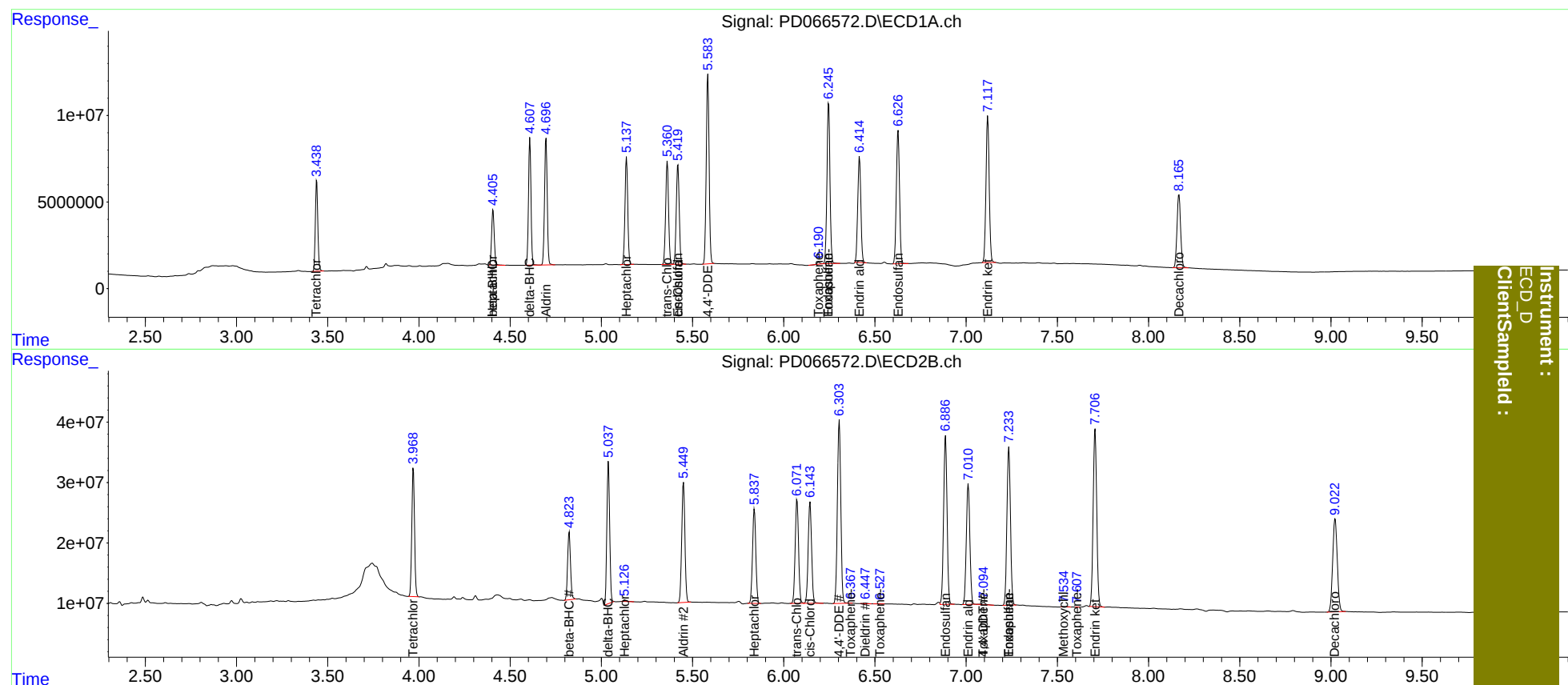
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	49581706	221.3E6	25.649	25.555
27)	SA Decachlor...	8.167	9.023	58437674	271.2E6	49.875	51.998
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	363247	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.606f	0	894955	N.D.	<MDL
4)	MA Heptachlor	4.406f	5.128	32229627	3108251	11.329	0.317 #
5)	MB Aldrin	4.697	5.451	74699096	241.9E6	25.944	25.675
6)	B beta-BHC	4.406	4.824	32229627	123.9E6	25.660	25.143
7)	B delta-BHC	4.608	5.039	69100848	248.5E6	26.070	25.124
8)	B Heptachlo...	5.138	5.839	65523646	196.3E6	25.778	26.107
9)	A Endosulfan I	5.420f	6.223	65366007	67315	28.517	<MDL #
10)	B trans-Chl...	5.362	6.073	66557610	220.8E6	25.751	25.644
11)	B cis-Chlor...	5.420	6.144	65366007	219.0E6	25.658	25.519
12)	B 4,4'-DDE	5.584	6.305	119.5E6	393.2E6	52.335	51.631
13)	MA Dieldrin	0.000	6.447	0	1388942	N.D.	0.174
14)	MA Endrin	0.000	6.668	0	537619	N.D.	<MDL
15)	B Endosulfa...	6.246	6.887	106.5E6	366.7E6	51.303	51.134
16)	A 4,4'-DDD	0.000	6.801	0	142964	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.096	0	4997368	N.D.	0.756
18)	B Endrin al...	6.415	7.012	72441523	270.2E6	49.723	50.777
19)	B Endosulfa...	6.627	7.234	93674842	352.4E6	51.354	51.138
20)	A Methoxychlor	0.000	7.536	0	1296051	N.D.	0.401
21)	B Endrin ke...	7.118	7.707	104.6E6	399.6E6	50.779	50.983
22)	Toxaphene-1	0.000	6.369	0	122348	N.D.	3.027
23)	Toxaphene-2	6.192	6.528	1091130	274324	67.865	4.153 #
24)	Toxaphene-3	6.246	7.096	106.5E6	4997368	2863.857	43.917 #
25)	Toxaphene-4	0.000	7.234	0	352.4E6	N.D.	3117.728
26)	Toxaphene-5	0.000	7.607	0	107533	N.D.	1.263

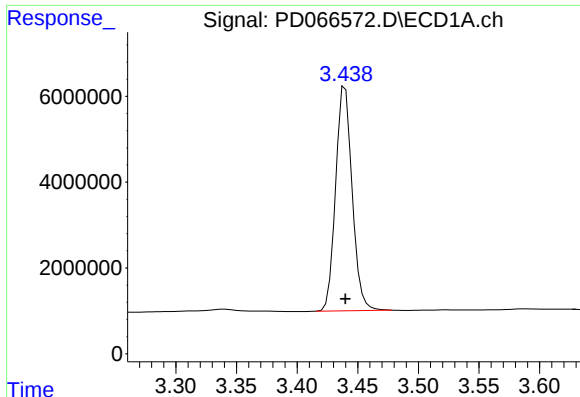
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102721\
Data File : PD066572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2021 18:41
Operator : AJ\MA
Sample : INDB328
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 19:10:53 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
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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

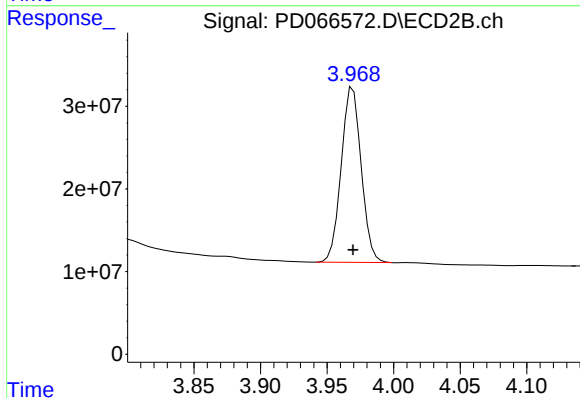




#1 Tetrachloro-m-xylene

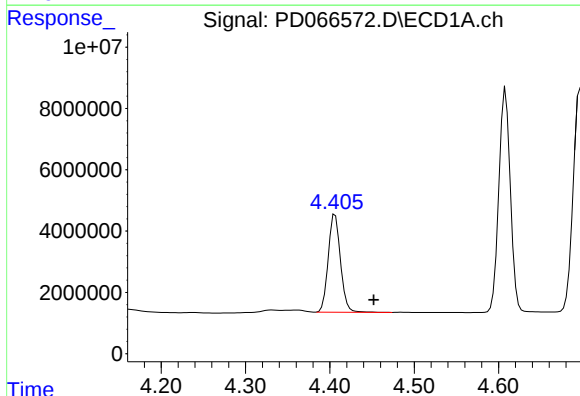
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 49581706
Conc: 25.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



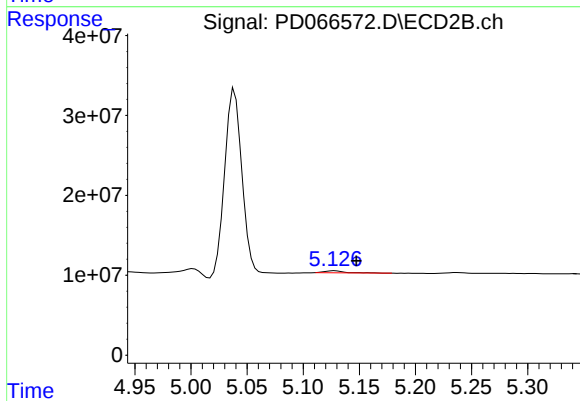
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 221313837
Conc: 25.55 ng/ml



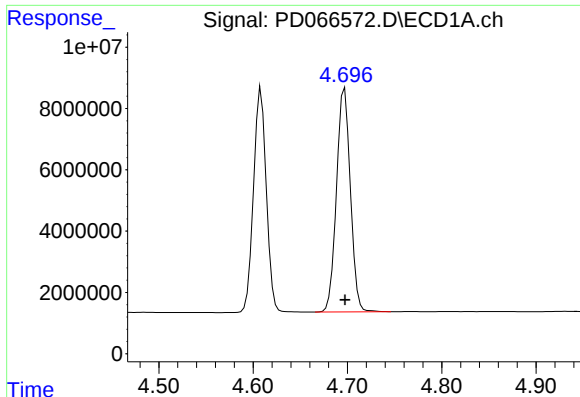
#4 Heptachlor

R.T.: 4.406 min
Delta R.T.: -0.046 min
Response: 32229627
Conc: 11.33 ng/ml



#4 Heptachlor

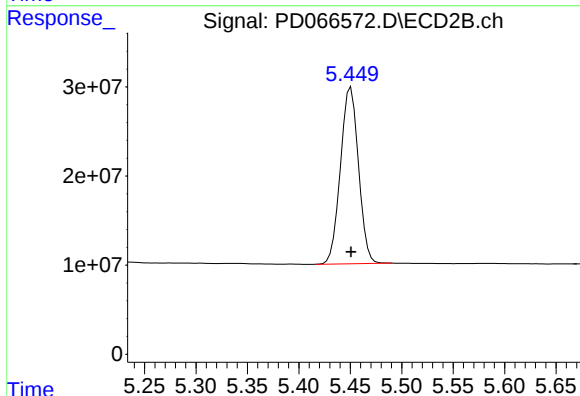
R.T.: 5.128 min
Delta R.T.: -0.020 min
Response: 3108251
Conc: 0.32 ng/ml



#5 Aldrin

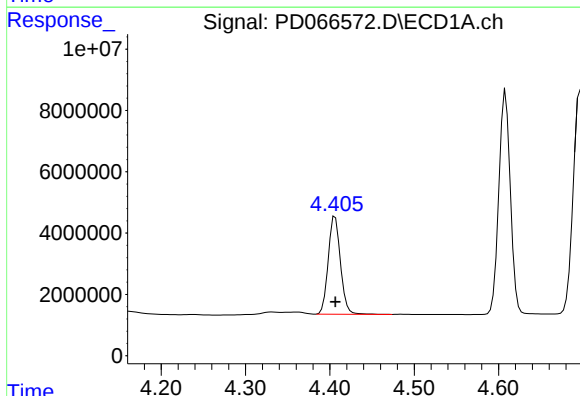
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 74699096
Conc: 25.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



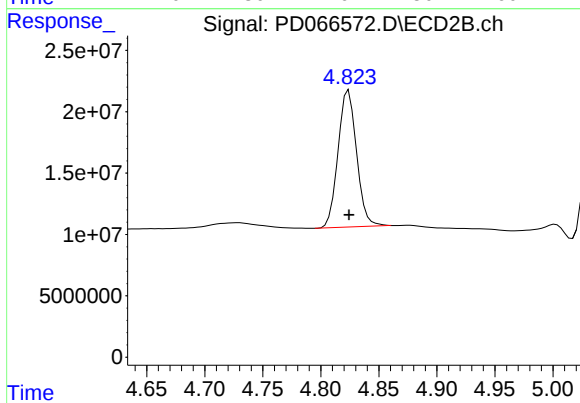
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 241915124
Conc: 25.67 ng/ml



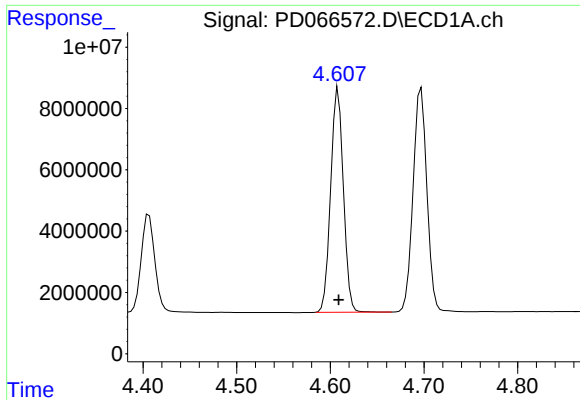
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 32229627
Conc: 25.66 ng/ml



#6 beta-BHC

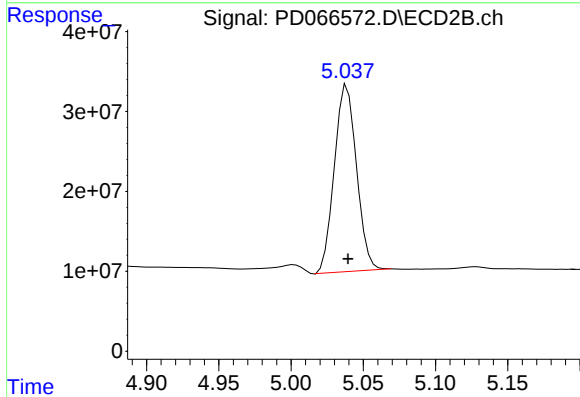
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 123884167
Conc: 25.14 ng/ml



#7 delta-BHC

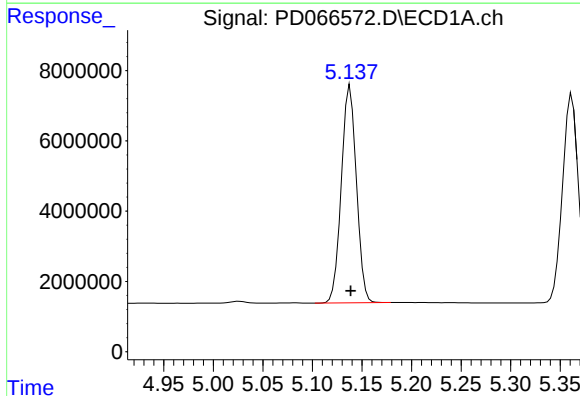
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 69100848
Conc: 26.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



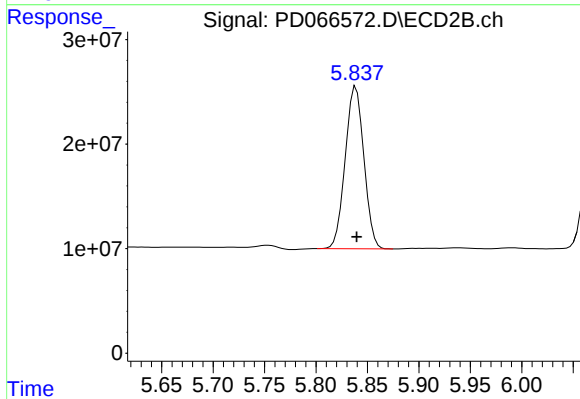
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 248548840
Conc: 25.12 ng/ml



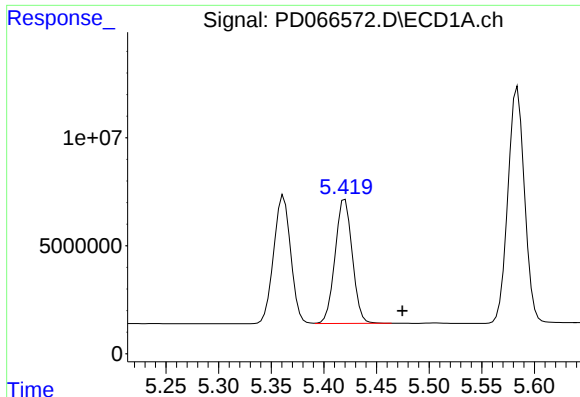
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 65523646
Conc: 25.78 ng/ml



#8 Heptachlor epoxide

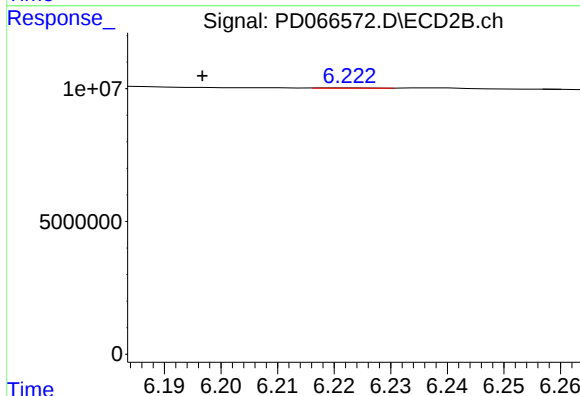
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 196271430
Conc: 26.11 ng/ml



#9 Endosulfan I

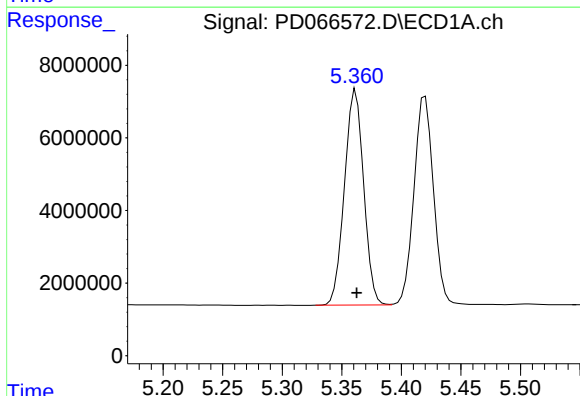
R.T.: 5.420 min
Delta R.T.: -0.055 min
Response: 65366007
Conc: 28.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



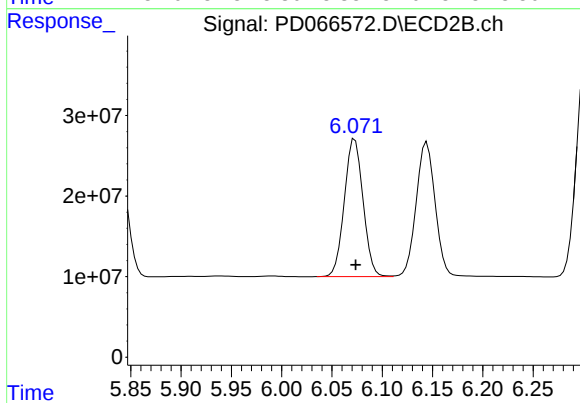
#9 Endosulfan I

R.T.: 6.223 min
Delta R.T.: 0.026 min
Response: 67315
Conc: N.D.



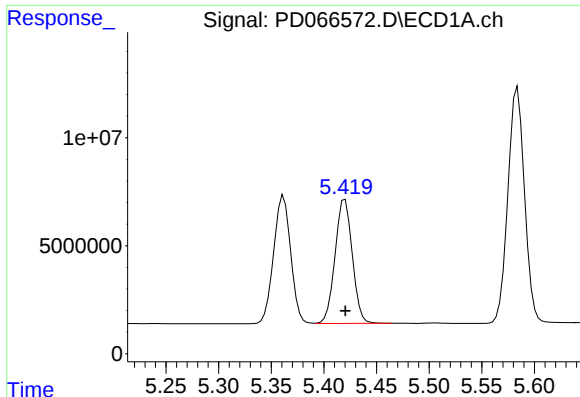
#10 trans-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 66557610
Conc: 25.75 ng/ml



#10 trans-Chlordane

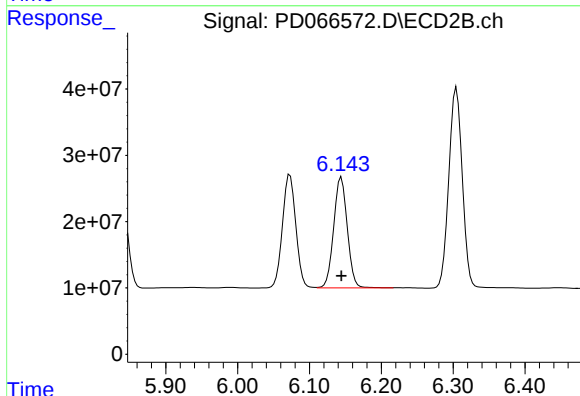
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 220826417
Conc: 25.64 ng/ml



#11 cis-Chlordane

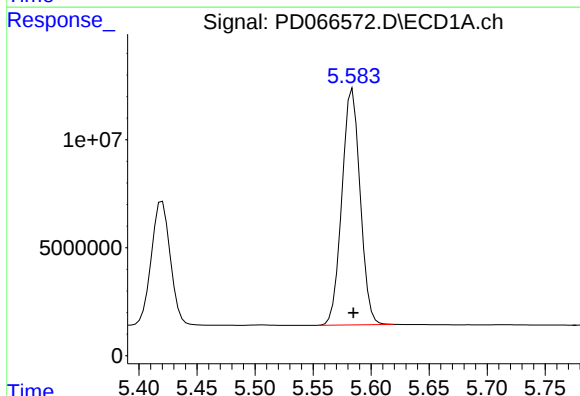
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 65366007
Conc: 25.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



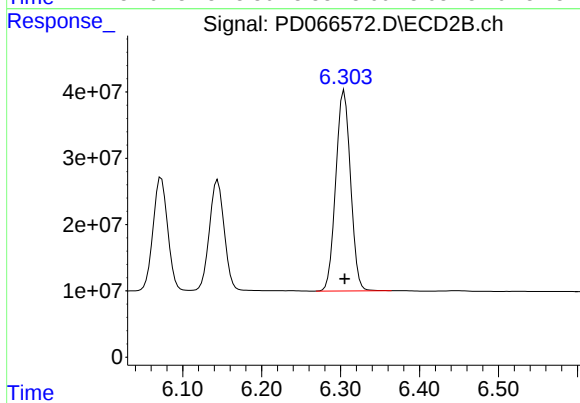
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 218983668
Conc: 25.52 ng/ml



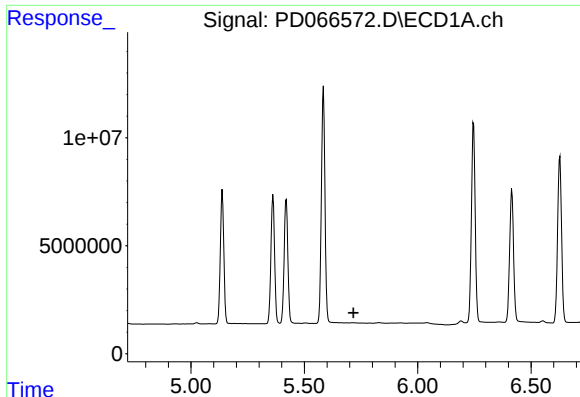
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 119533246
Conc: 52.34 ng/ml



#12 4,4'-DDE

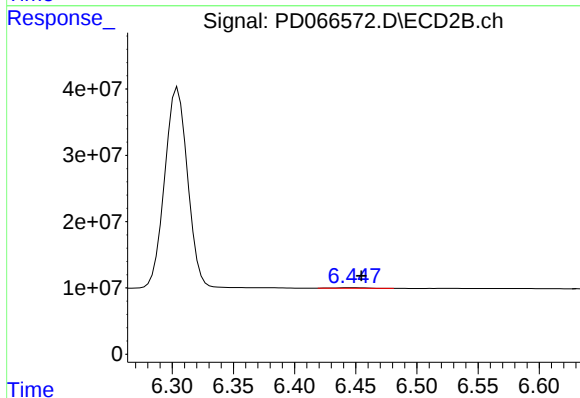
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 393163126
Conc: 51.63 ng/ml



#13 Dieldrin

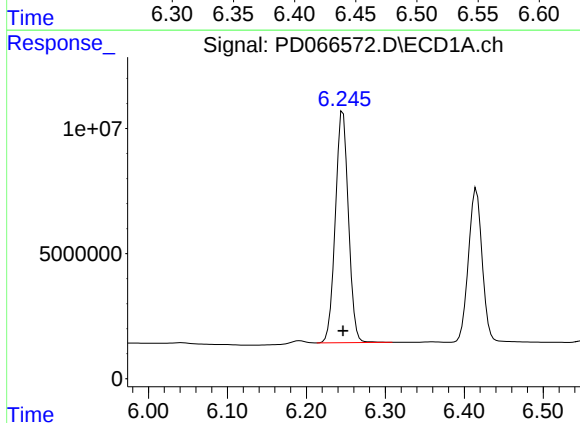
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



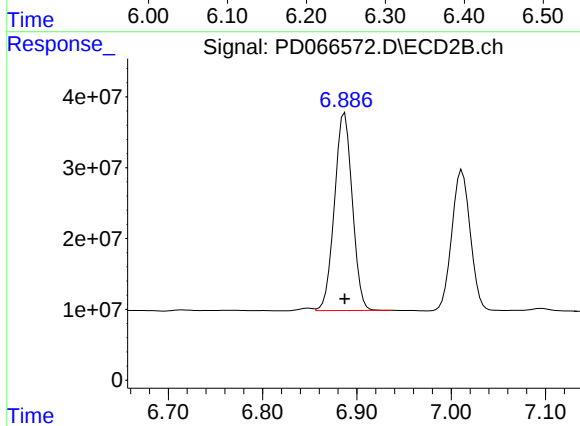
#13 Dieldrin

R.T.: 6.447 min
Delta R.T.: -0.007 min
Response: 1388942
Conc: 0.17 ng/ml



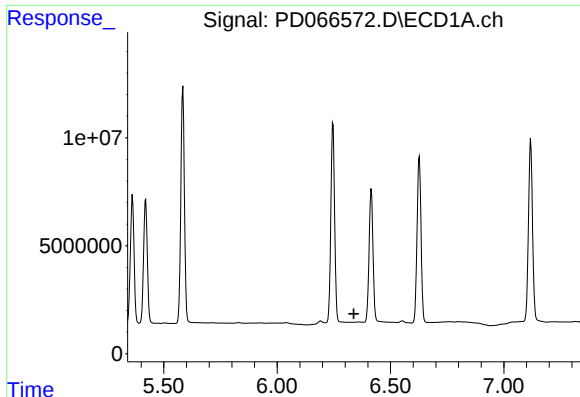
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 106527493
Conc: 51.30 ng/ml



#15 Endosulfan II

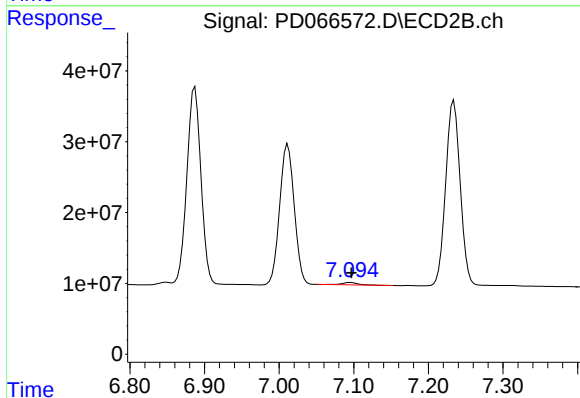
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 366683699
Conc: 51.13 ng/ml



#17 4,4'-DDT

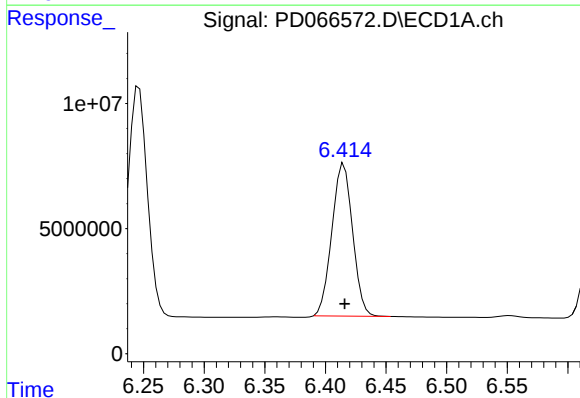
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



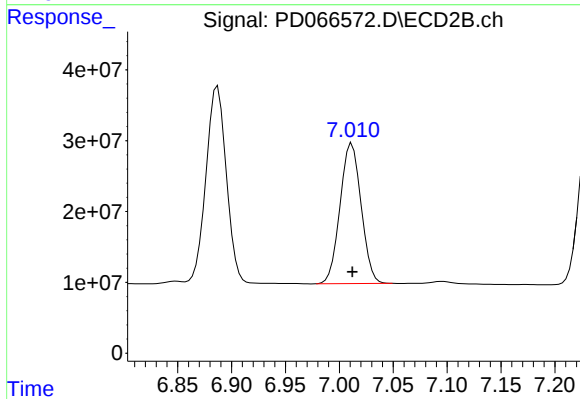
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 4997368
Conc: 0.76 ng/ml



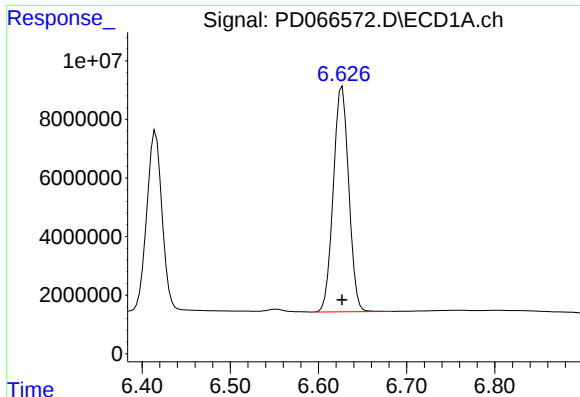
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 72441523
Conc: 49.72 ng/ml



#18 Endrin aldehyde

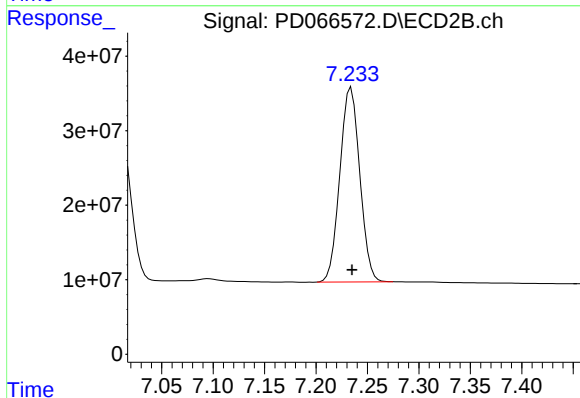
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 270158186
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

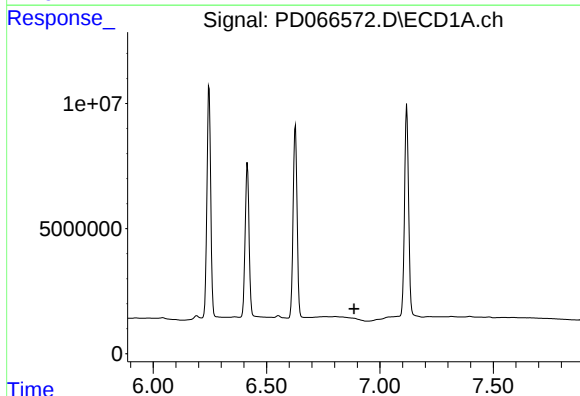
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 93674842
Conc: 51.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



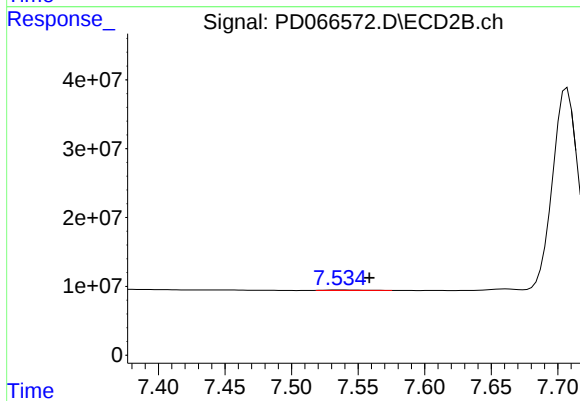
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 352419114
Conc: 51.14 ng/ml



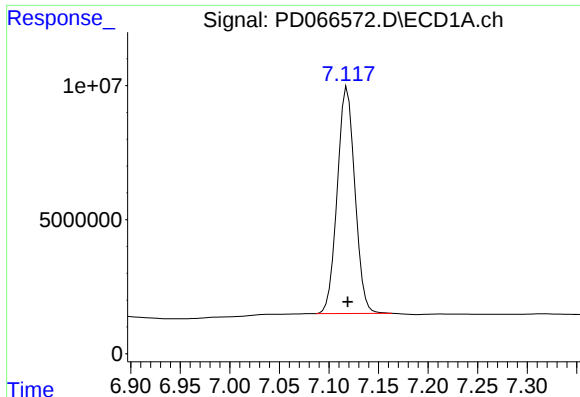
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

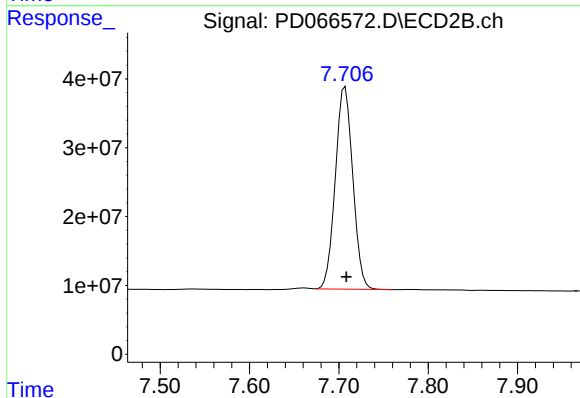
R.T.: 7.536 min
Delta R.T.: -0.023 min
Response: 1296051
Conc: 0.40 ng/ml



#21 Endrin ketone

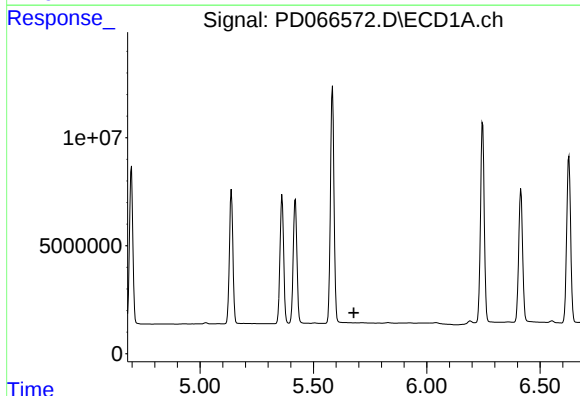
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 104629924
Conc: 50.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



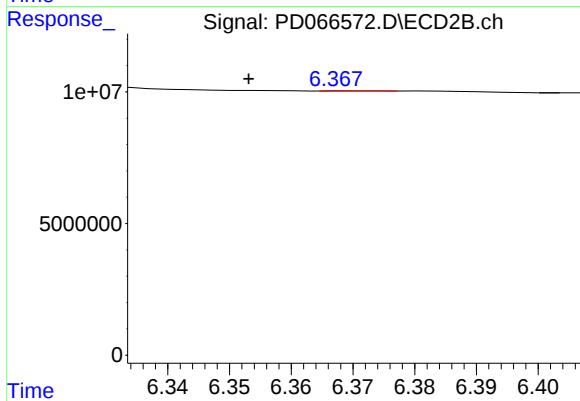
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 399618308
Conc: 50.98 ng/ml



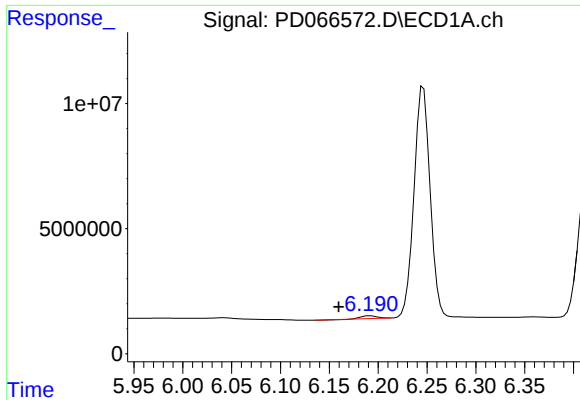
#22 Toxaphene-1

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



#22 Toxaphene-1

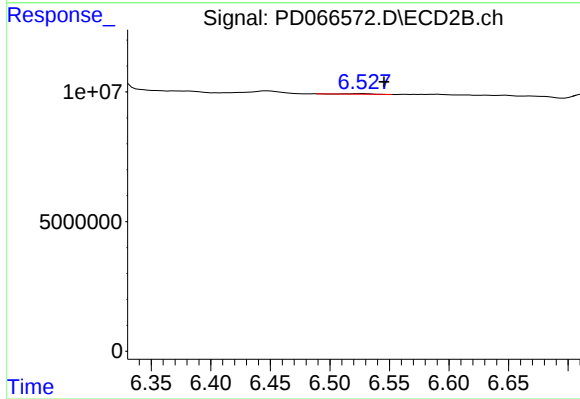
R.T.: 6.369 min
Delta R.T.: 0.016 min
Response: 122348
Conc: 3.03 ng/ml



#23 Toxaphene-2

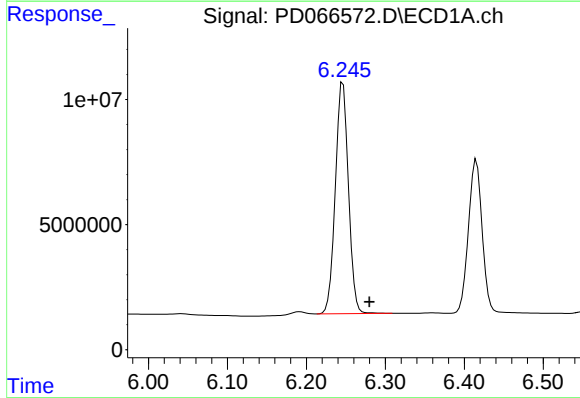
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 1091130
Conc: 67.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



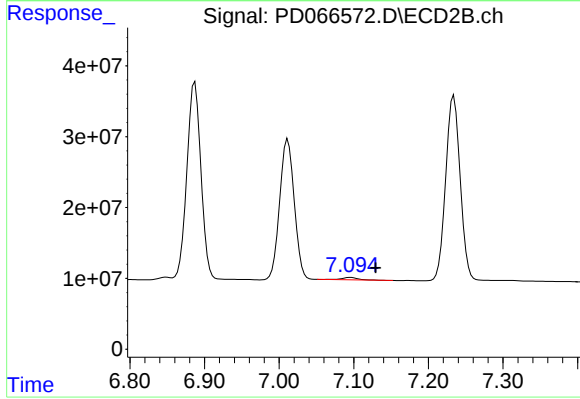
#23 Toxaphene-2

R.T.: 6.528 min
Delta R.T.: -0.018 min
Response: 274324
Conc: 4.15 ng/ml



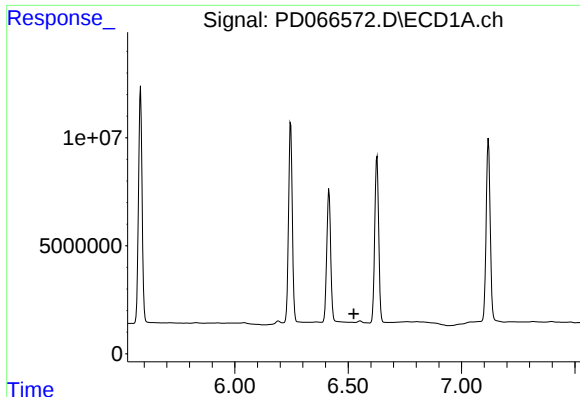
#24 Toxaphene-3

R.T.: 6.246 min
Delta R.T.: -0.034 min
Response: 106527493
Conc: 2863.86 ng/ml



#24 Toxaphene-3

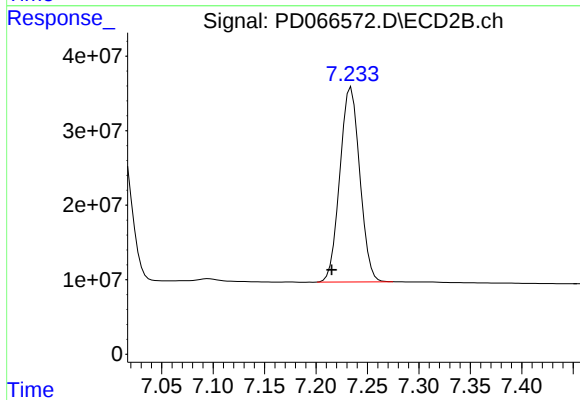
R.T.: 7.096 min
Delta R.T.: -0.034 min
Response: 4997368
Conc: 43.92 ng/ml



#25 Toxaphene-4

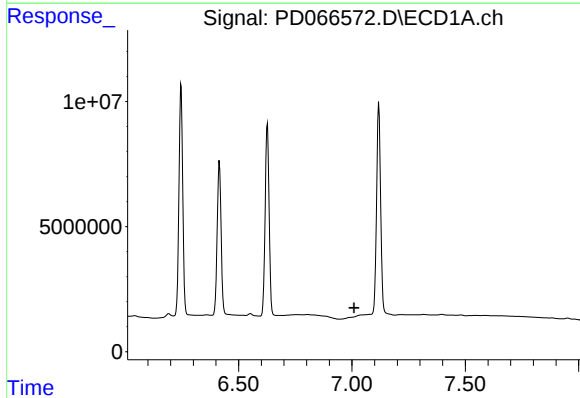
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



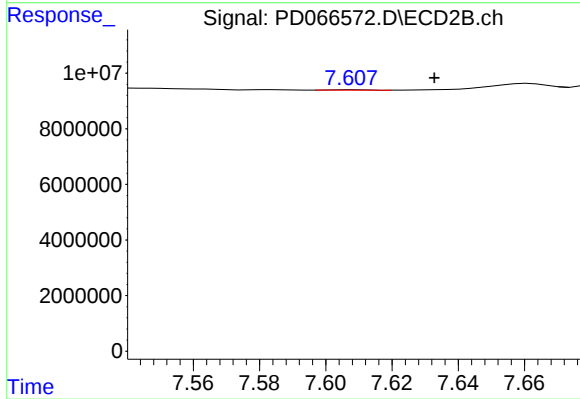
#25 Toxaphene-4

R.T.: 7.234 min
Delta R.T.: 0.019 min
Response: 352419114
Conc: 3117.73 ng/ml



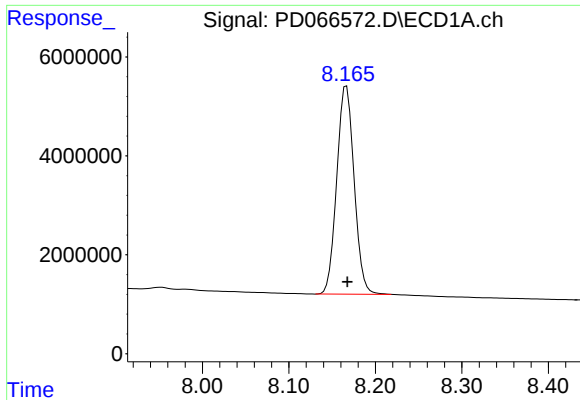
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

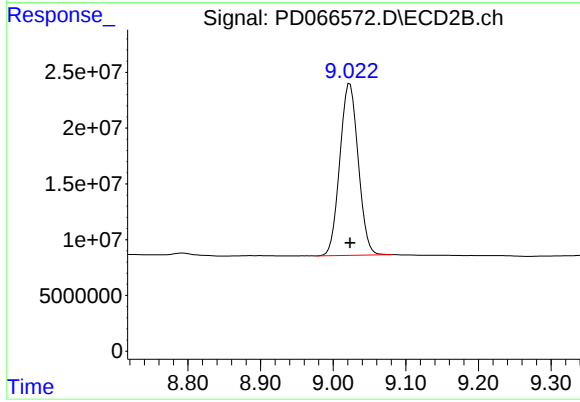
R.T.: 7.607 min
Delta R.T.: -0.025 min
Response: 107533
Conc: 1.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 58437674
Conc: 49.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 271185722
Conc: 52.00 ng/ml