

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 22:12
 Operator : AR\AJ
 Sample : 04280-05MSD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:29:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 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

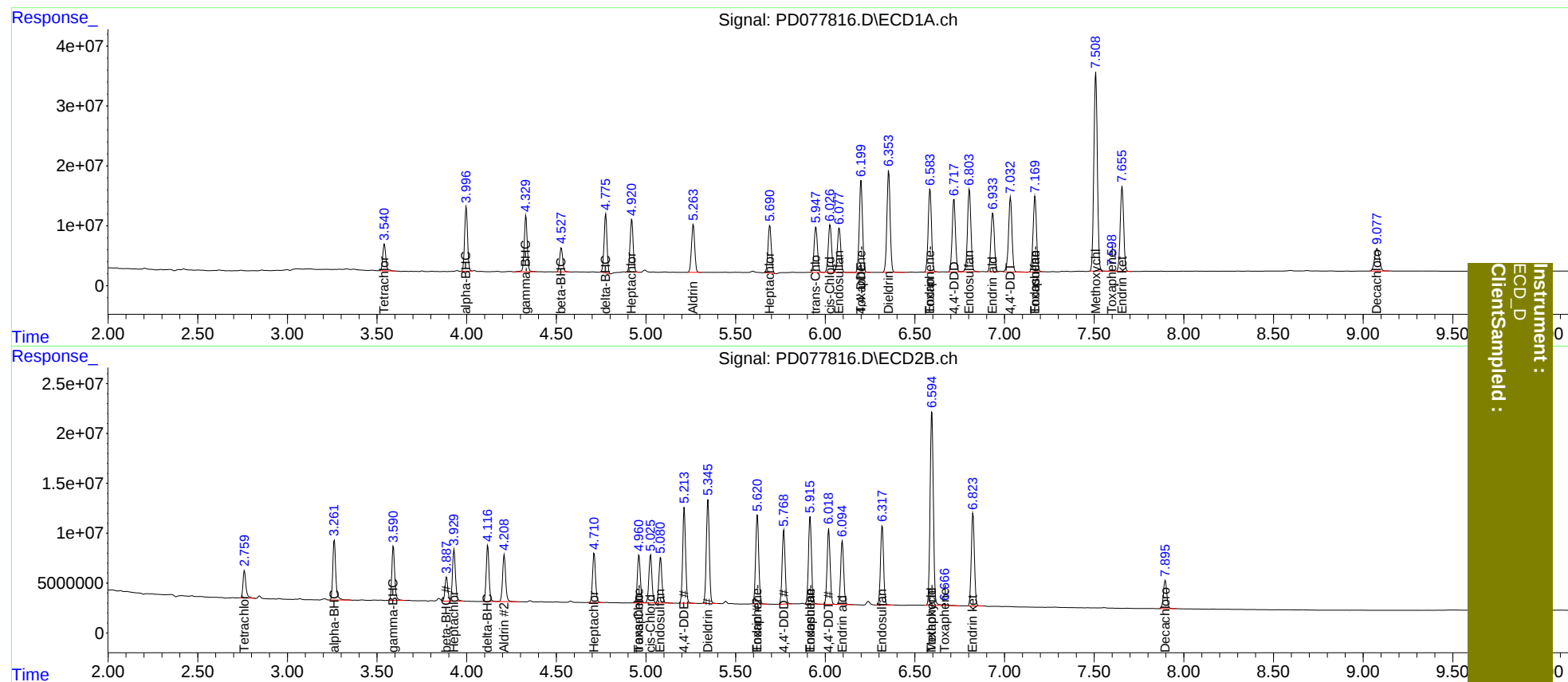
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	52533722	31177489	20.701	21.096
2)	SA Decachlor...	9.078	7.897	70304308	37202215	22.505	22.971
Target Compounds							
2)	A alpha-BHC	3.998	3.262	121.7E6	68421408	28.424	30.185
3)	MA gamma-BHC...	4.331	3.591	109.6E6	60653815	27.105	28.092
4)	MA Heptachlor	4.921	3.930	106.7E6	60303327	25.528	27.124
5)	MB Aldrin	5.264	4.210	99978524	56247027	23.948	25.095
6)	B beta-BHC	4.528	3.888	46947142	26475535	25.554	26.795
7)	B delta-BHC	4.776	4.118	110.9E6	61598991	27.607	27.635
8)	B Heptachlo...	5.691	4.711	101.8E6	57582186	26.347	27.414
9)	A Endosulfan I	6.078	5.082	96341798	54325409	28.701	30.265
10)	B trans-Chl...	5.948	4.961	98948393	56042076	26.576	28.064
11)	B cis-Chlor...	6.027	5.026	102.2E6	57220665	26.522	27.981
12)	B 4,4'-DDE	6.200	5.214	191.7E6	109.0E6	54.085	57.382
13)	MA Dieldrin	6.354	5.346	213.7E6	121.3E6	57.087	58.678
14)	MA Endrin	6.585	5.622	178.2E6	107.9E6	57.766	59.010
15)	B Endosulfa...	6.804	5.916	182.2E6	103.6E6	55.020	57.252
16)	A 4,4'-DDD	6.718	5.769	155.6E6	86499799	58.513	64.267
17)	MA 4,4'-DDT	7.033	6.020	168.9E6	89623958	61.656	63.412
18)	B Endrin al...	6.935	6.095	133.1E6	75755896	51.208	53.856
19)	B Endosulfa...	7.170	6.318	166.7E6	95732408	55.001	57.941
20)	A Methoxychlor	7.509	6.595	450.0E6	245.1E6	288.514	314.159
21)	B Endrin ke...	7.656	6.824	188.7E6	112.2E6	54.801	58.539
22)	Toxaphene-1	6.200f	4.961	191.7E6	56042076	7185.958	5369.151 #
23)	Toxaphene-2	0.000	5.622f	0	107.9E6	N.D.	8946.887
24)	Toxaphene-3	6.585f	5.916f	178.2E6	103.6E6	7720.695	7596.890
25)	Toxaphene-4	7.170	6.595	166.7E6	245.1E6	2319.578	6352.169 #
26)	Toxaphene-5	7.600	6.667f	2809720	2718435	53.916	48.978

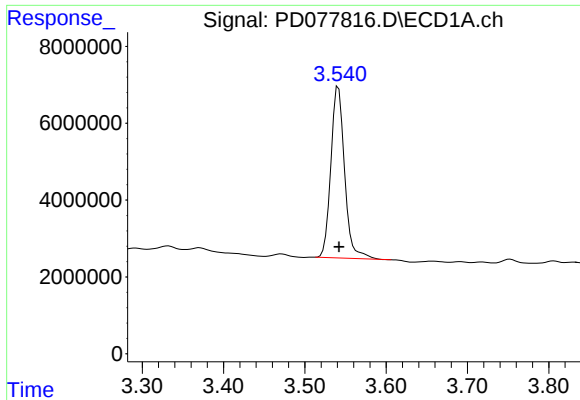
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 22:12
Operator : AR\AJ
Sample : 04280-05MSD
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 06:29:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

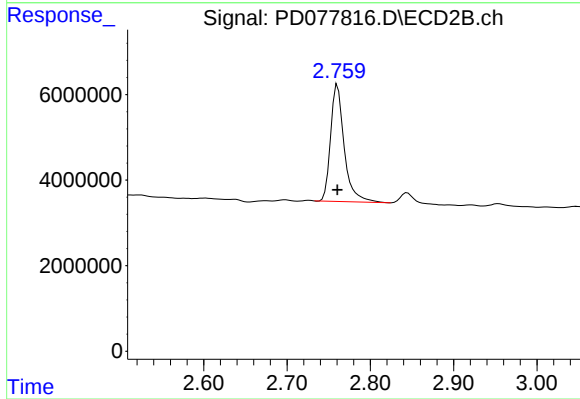




#1 Tetrachloro-m-xylene

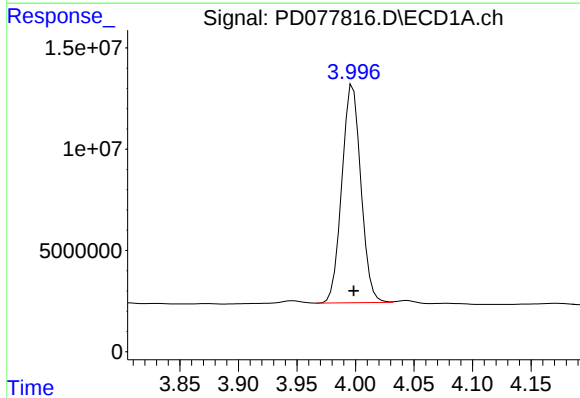
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52533722
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



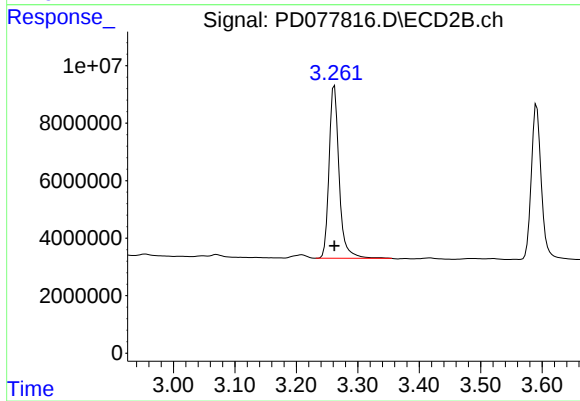
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 31177489
Conc: 21.10 ng/ml



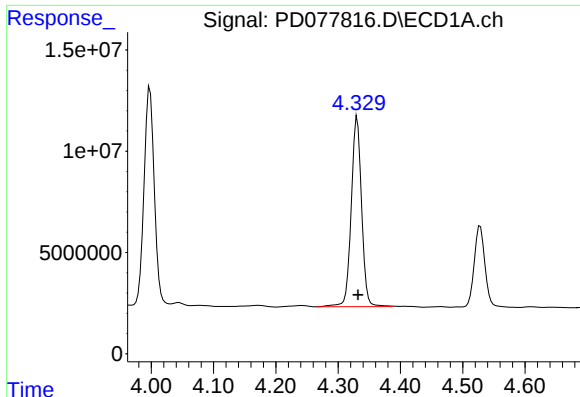
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 121706585
Conc: 28.42 ng/ml



#2 alpha-BHC

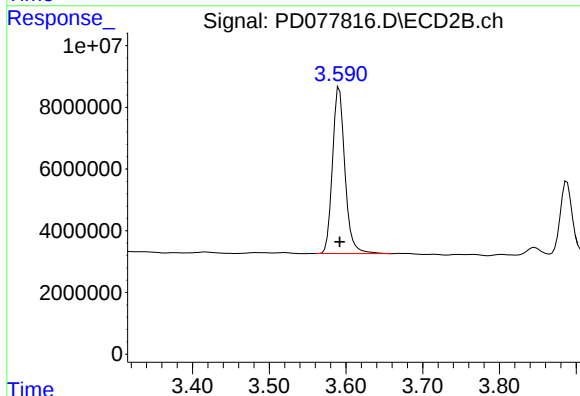
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 68421408
Conc: 30.19 ng/ml



#3 gamma-BHC (Lindane)

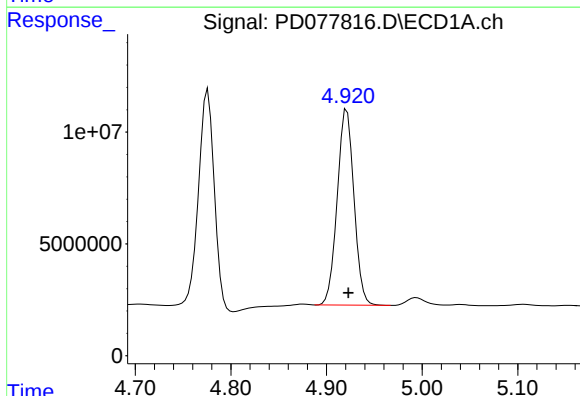
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 109590169
Conc: 27.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



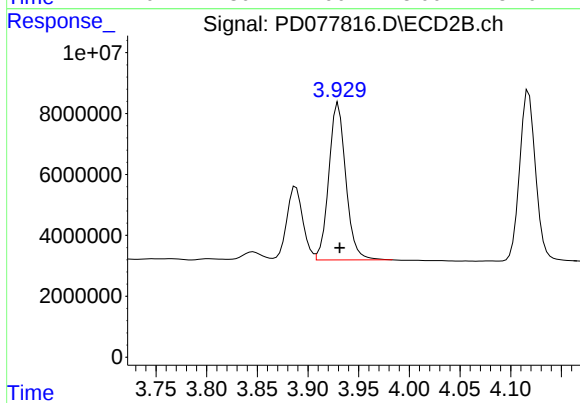
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 60653815
Conc: 28.09 ng/ml



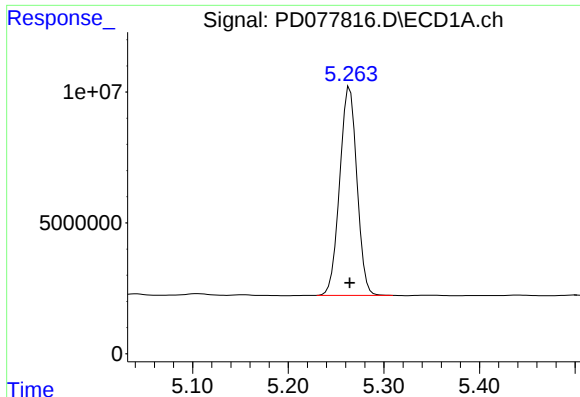
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 106680021
Conc: 25.53 ng/ml



#4 Heptachlor

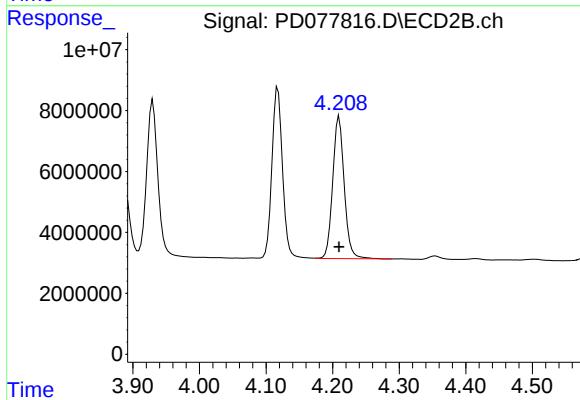
R.T.: 3.930 min
Delta R.T.: -0.001 min
Response: 60303327
Conc: 27.12 ng/ml



#5 Aldrin

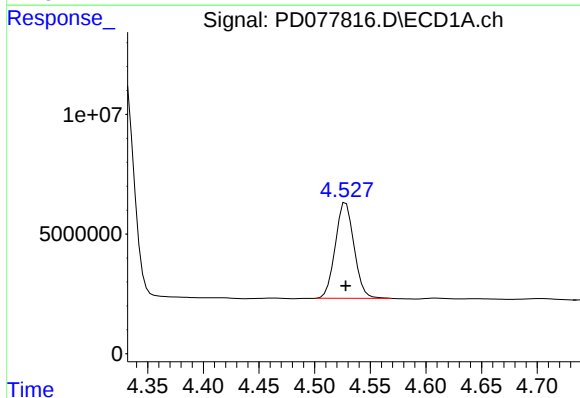
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 99978524
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



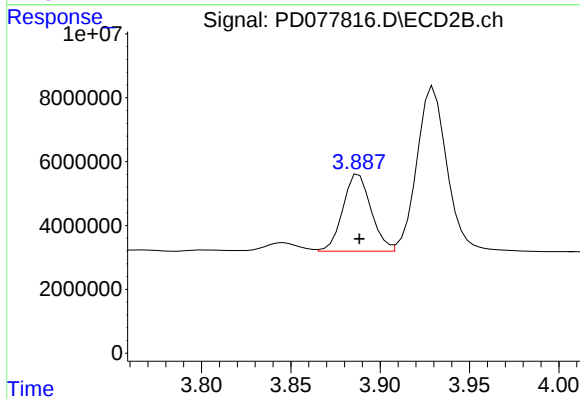
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 56247027
Conc: 25.09 ng/ml



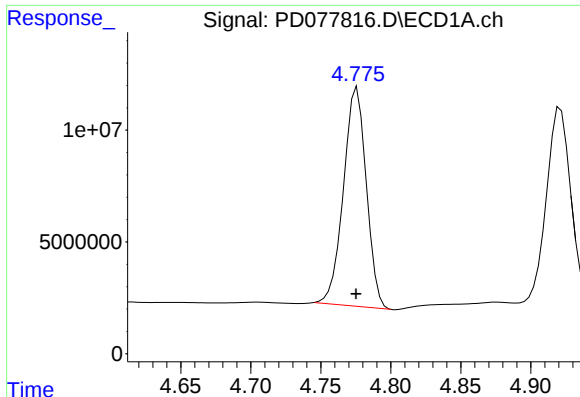
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 46947142
Conc: 25.55 ng/ml



#6 beta-BHC

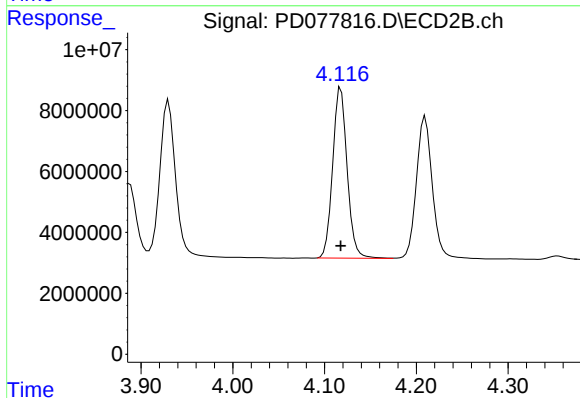
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 26475535
Conc: 26.79 ng/ml



#7 delta-BHC

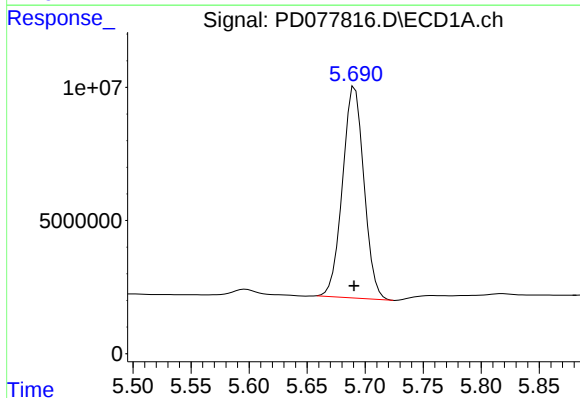
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 110853479
Conc: 27.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



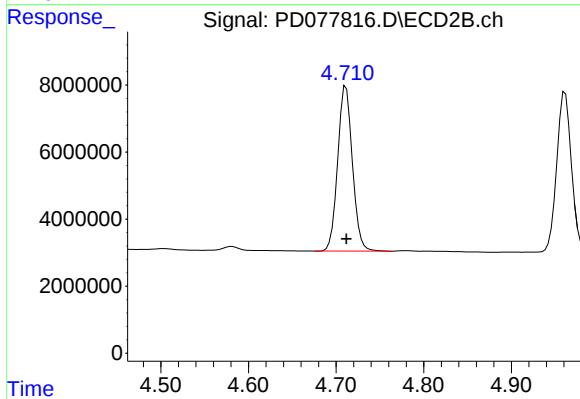
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 61598991
Conc: 27.63 ng/ml



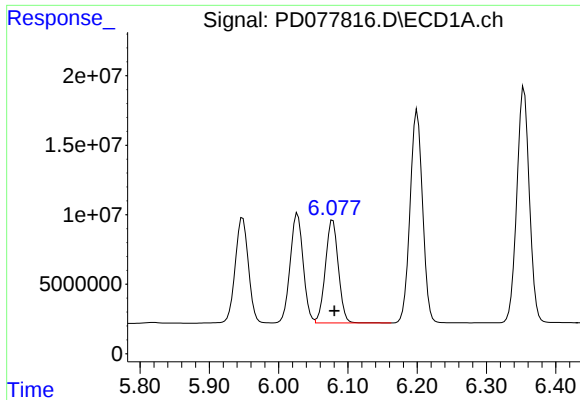
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 101822662
Conc: 26.35 ng/ml



#8 Heptachlor epoxide

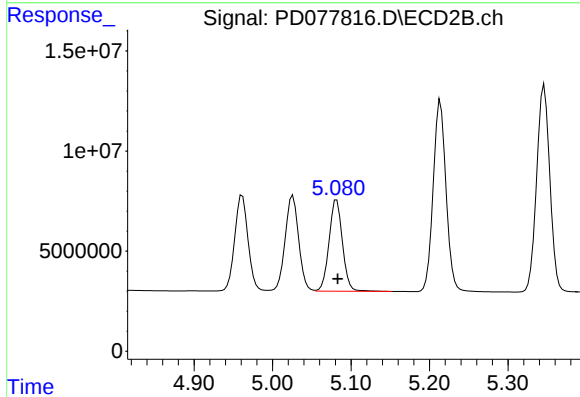
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 57582186
Conc: 27.41 ng/ml



#9 Endosulfan I

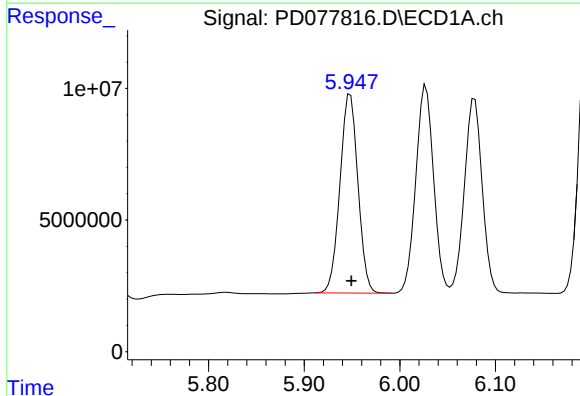
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 96341798
Conc: 28.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



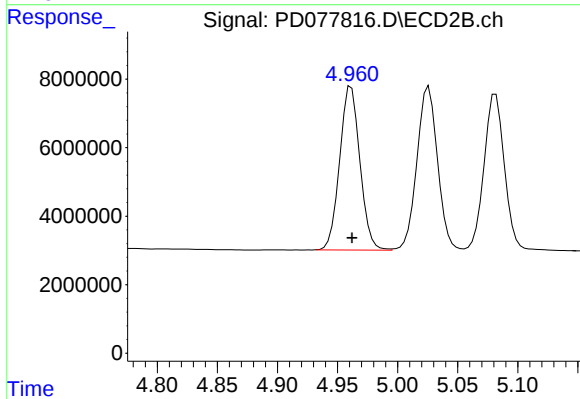
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 54325409
Conc: 30.27 ng/ml



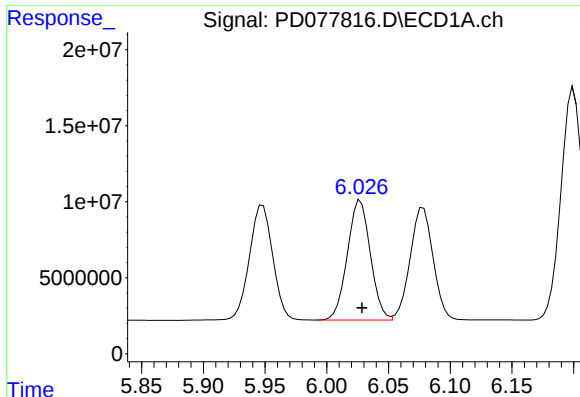
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 98948393
Conc: 26.58 ng/ml



#10 trans-Chlordane

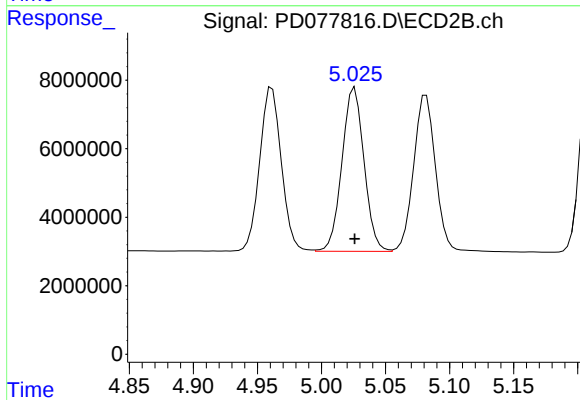
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 56042076
Conc: 28.06 ng/ml



#11 cis-Chlordane

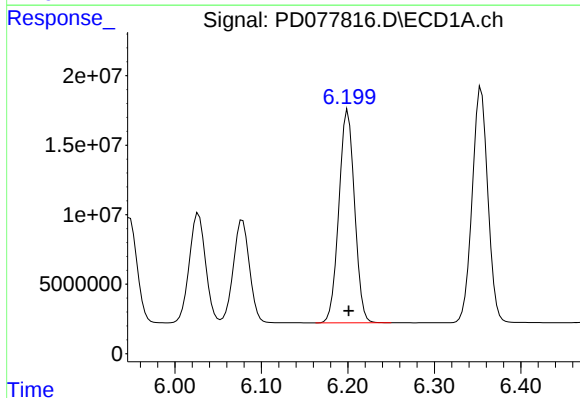
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 102219446
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



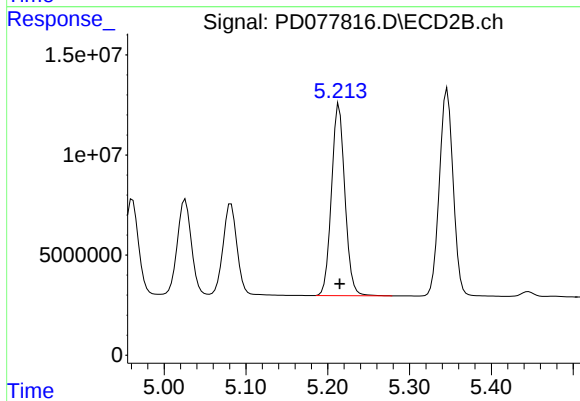
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 57220665
Conc: 27.98 ng/ml



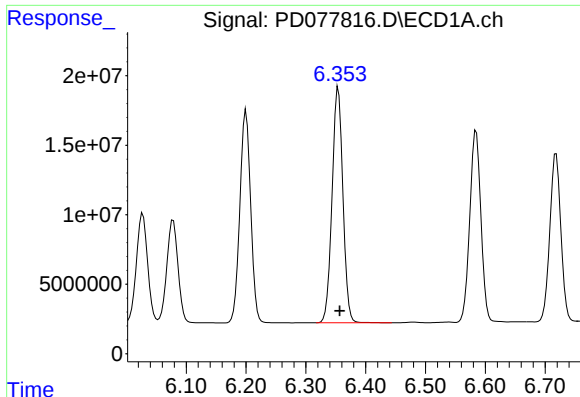
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 191740492
Conc: 54.09 ng/ml



#12 4,4'-DDE

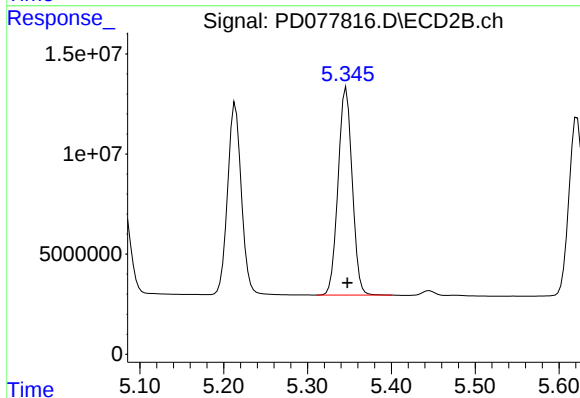
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 109006268
Conc: 57.38 ng/ml



#13 Dieldrin

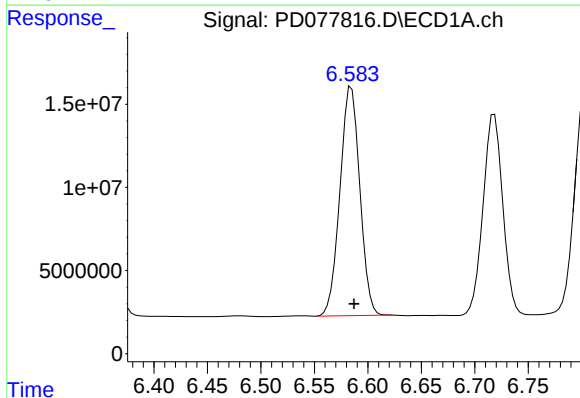
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 213679851
Conc: 57.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



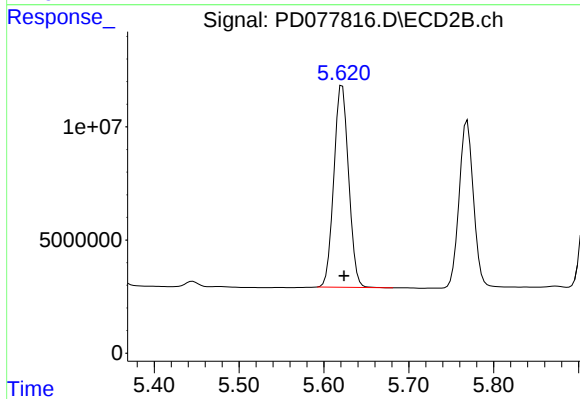
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 121252891
Conc: 58.68 ng/ml



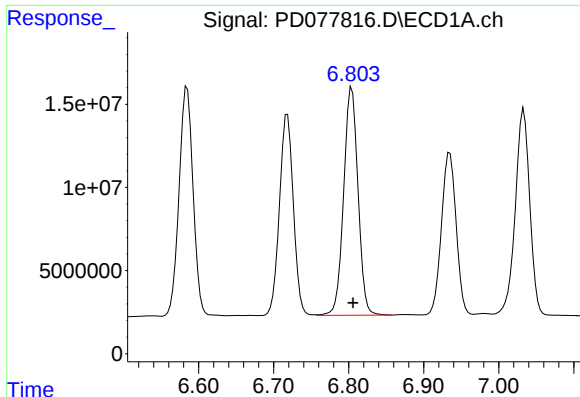
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 178224872
Conc: 57.77 ng/ml



#14 Endrin

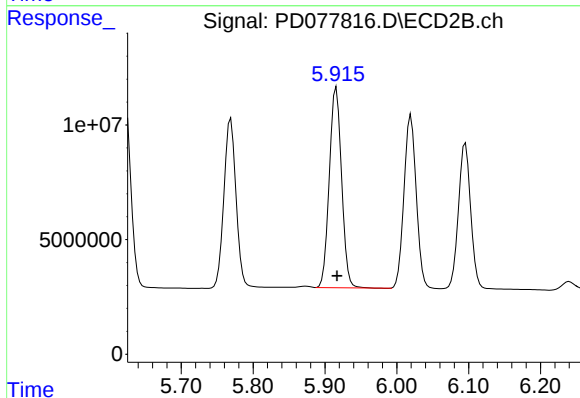
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 107889038
Conc: 59.01 ng/ml



#15 Endosulfan II

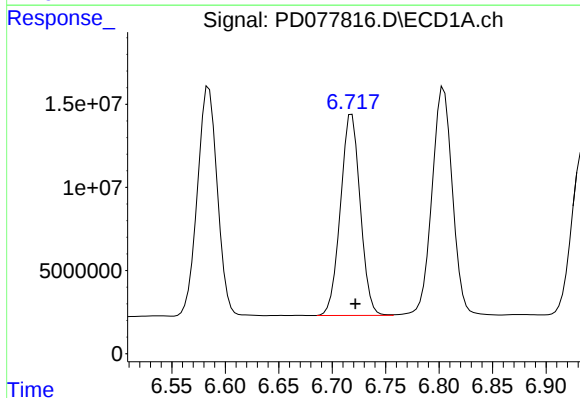
R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 182177170
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



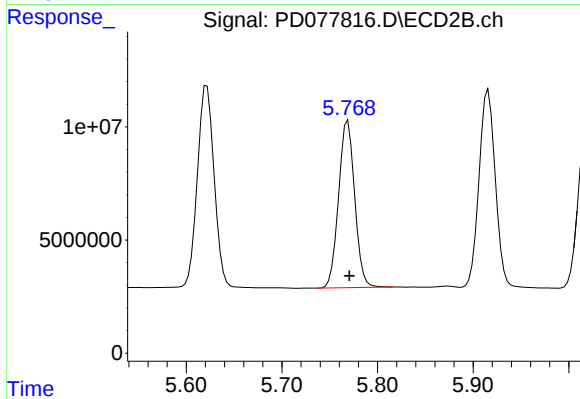
#15 Endosulfan II

R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 103608290
Conc: 57.25 ng/ml



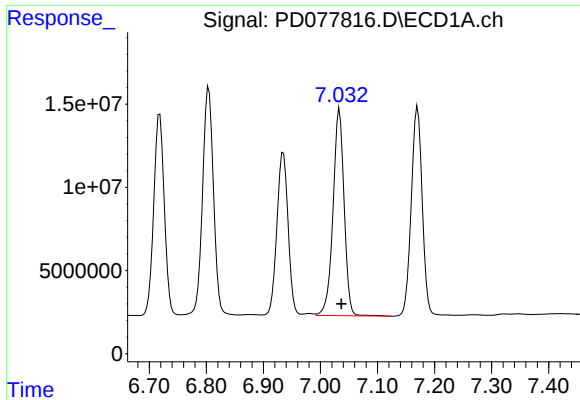
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 155636422
Conc: 58.51 ng/ml



#16 4,4'-DDD

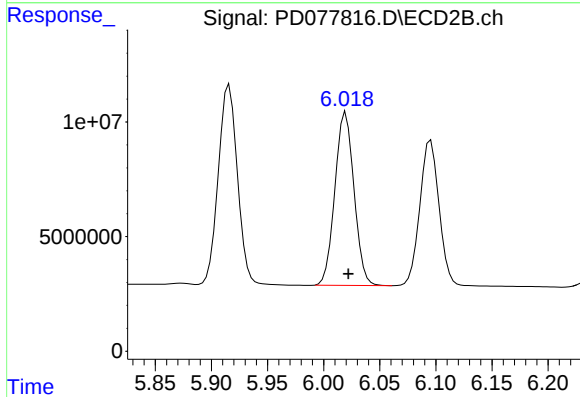
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 86499799
Conc: 64.27 ng/ml



#17 4,4'-DDT

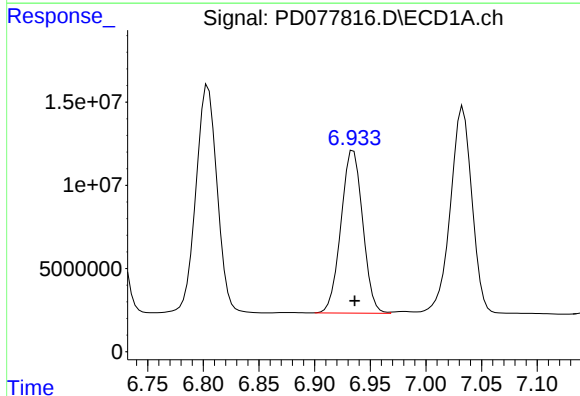
R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 168920134
Conc: 61.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



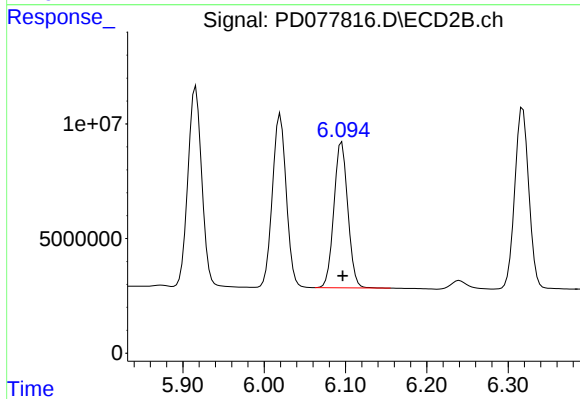
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 89623958
Conc: 63.41 ng/ml



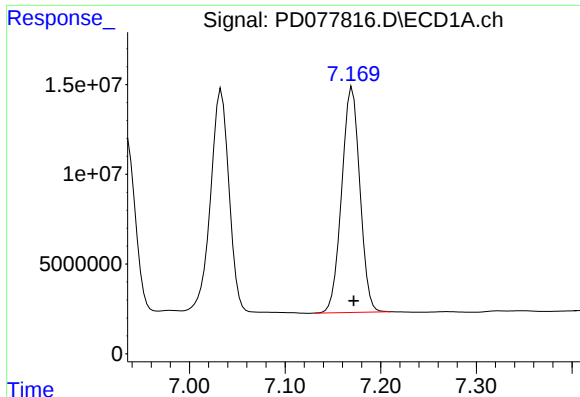
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 133064194
Conc: 51.21 ng/ml



#18 Endrin aldehyde

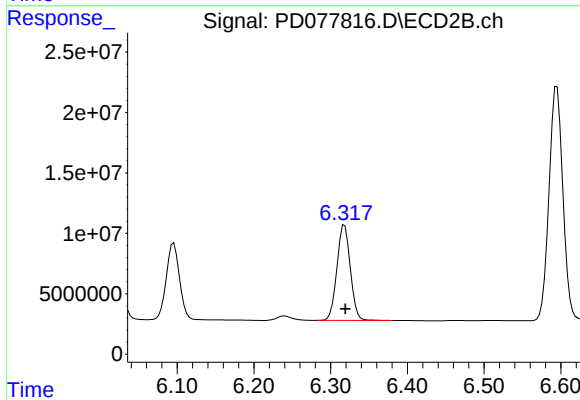
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 75755896
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

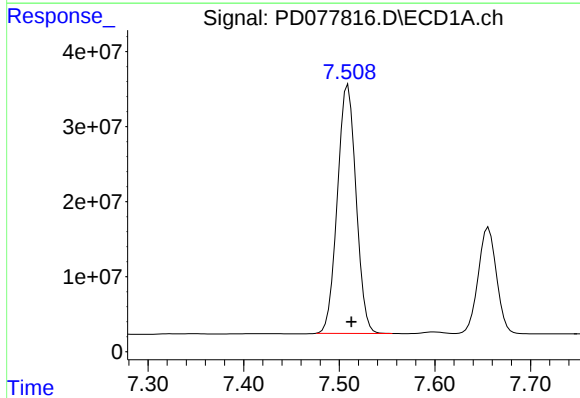
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 166669238
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



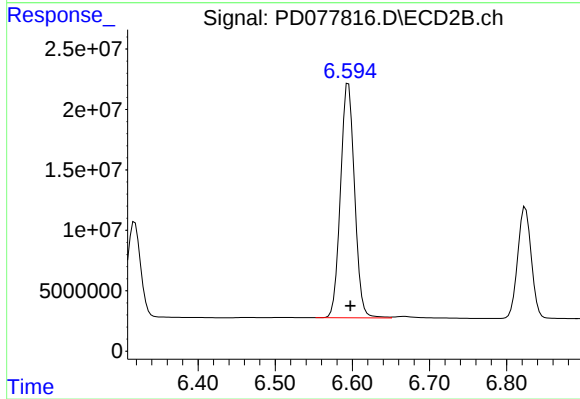
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 95732408
Conc: 57.94 ng/ml



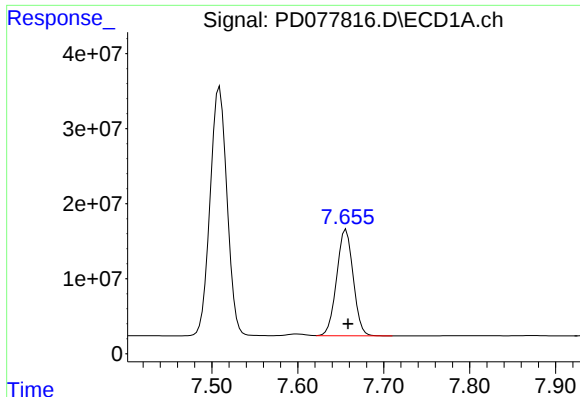
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 449988351
Conc: 288.51 ng/ml



#20 Methoxychlor

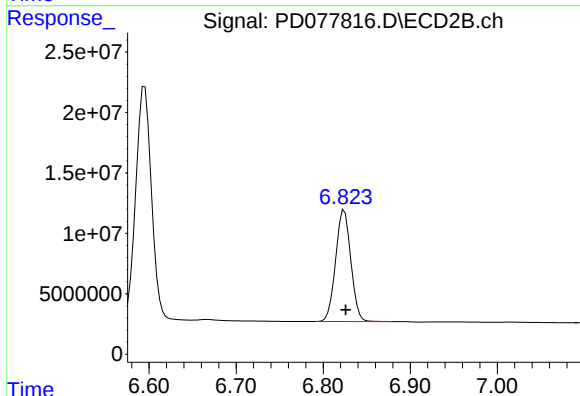
R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 245143238
Conc: 314.16 ng/ml



#21 Endrin ketone

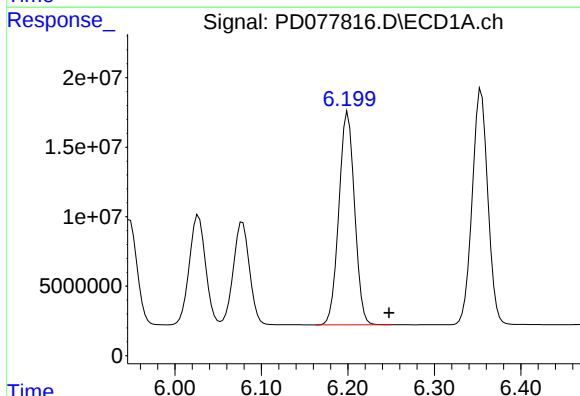
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 188680065
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



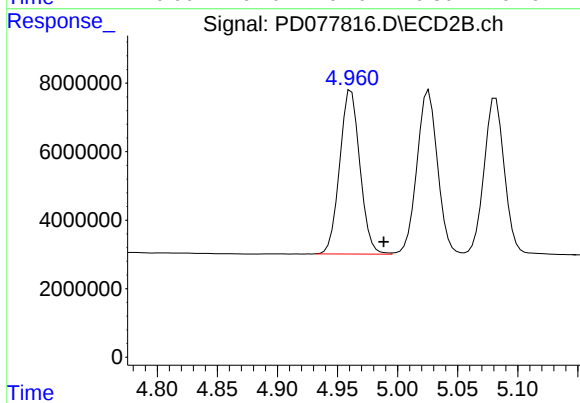
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 112160235
Conc: 58.54 ng/ml



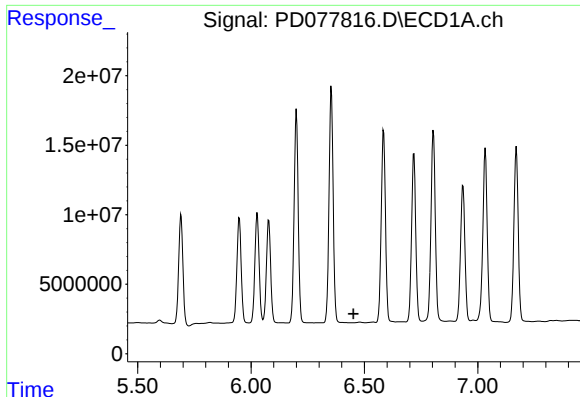
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 191740492
Conc: 7185.96 ng/ml



#22 Toxaphene-1

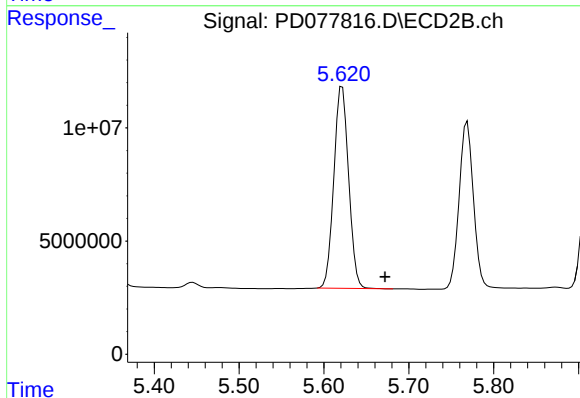
R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 56042076
Conc: 5369.15 ng/ml



#23 Toxaphene-2

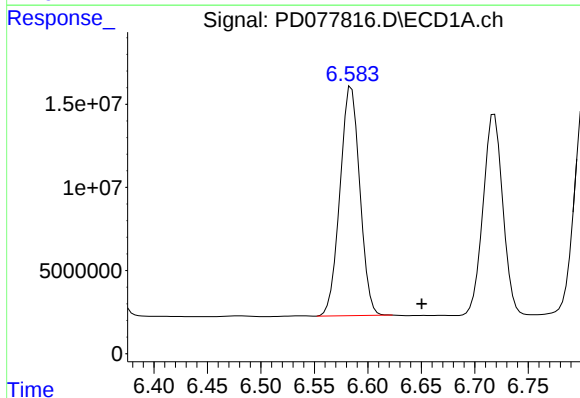
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



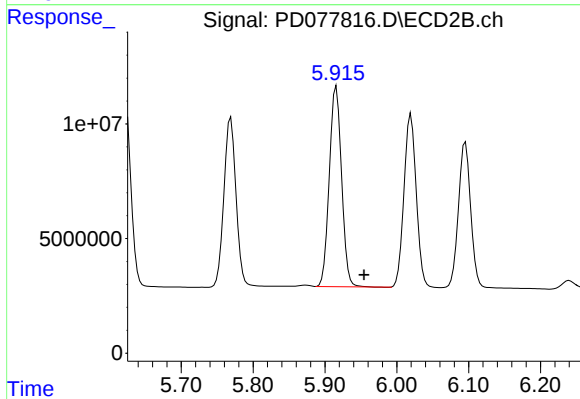
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 107889038
Conc: 8946.89 ng/ml



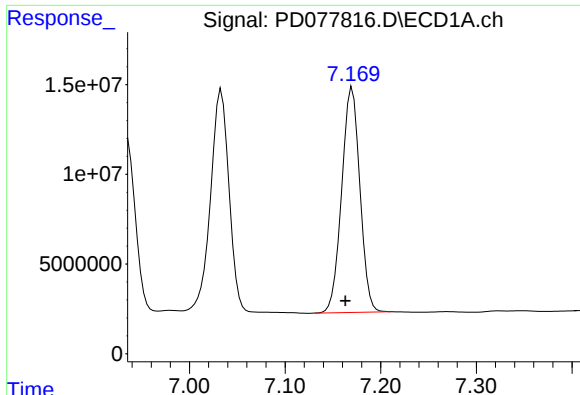
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.066 min
Response: 178224872
Conc: 7720.69 ng/ml



#24 Toxaphene-3

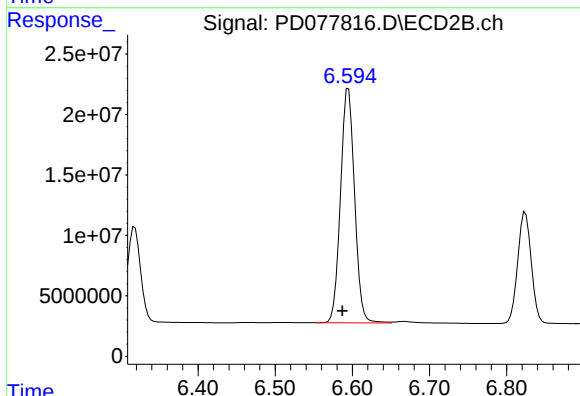
R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 103608290
Conc: 7596.89 ng/ml



#25 Toxaphene-4

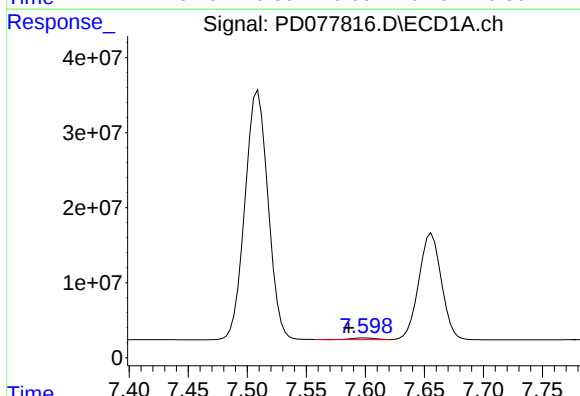
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 166669238
Conc: 2319.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



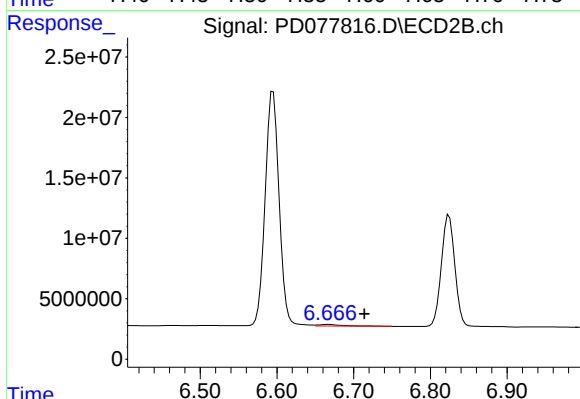
#25 Toxaphene-4

R.T.: 6.595 min
Delta R.T.: 0.008 min
Response: 245143238
Conc: 6352.17 ng/ml



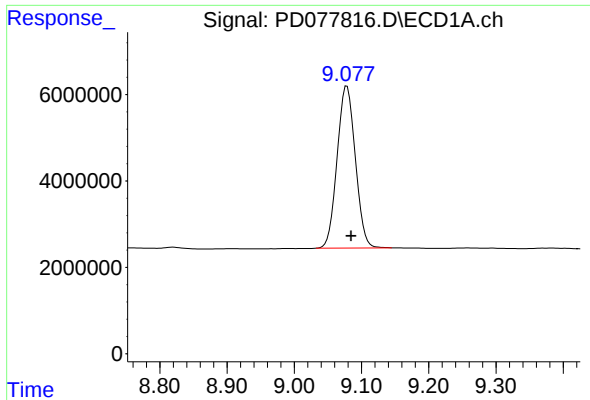
#26 Toxaphene-5

R.T.: 7.600 min
Delta R.T.: 0.014 min
Response: 2809720
Conc: 53.92 ng/ml



#26 Toxaphene-5

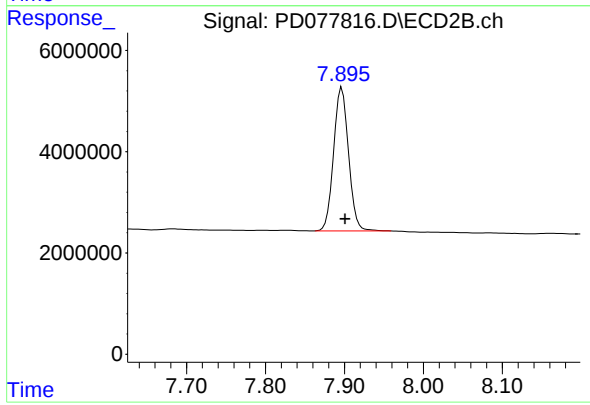
R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 2718435
Conc: 48.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.006 min
Response: 70304308
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 37202215
Conc: 22.97 ng/ml