

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
 Data File : PD086935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 12:05
 Operator : AR\AJ
 Sample : P4958-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:17:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 2024
 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

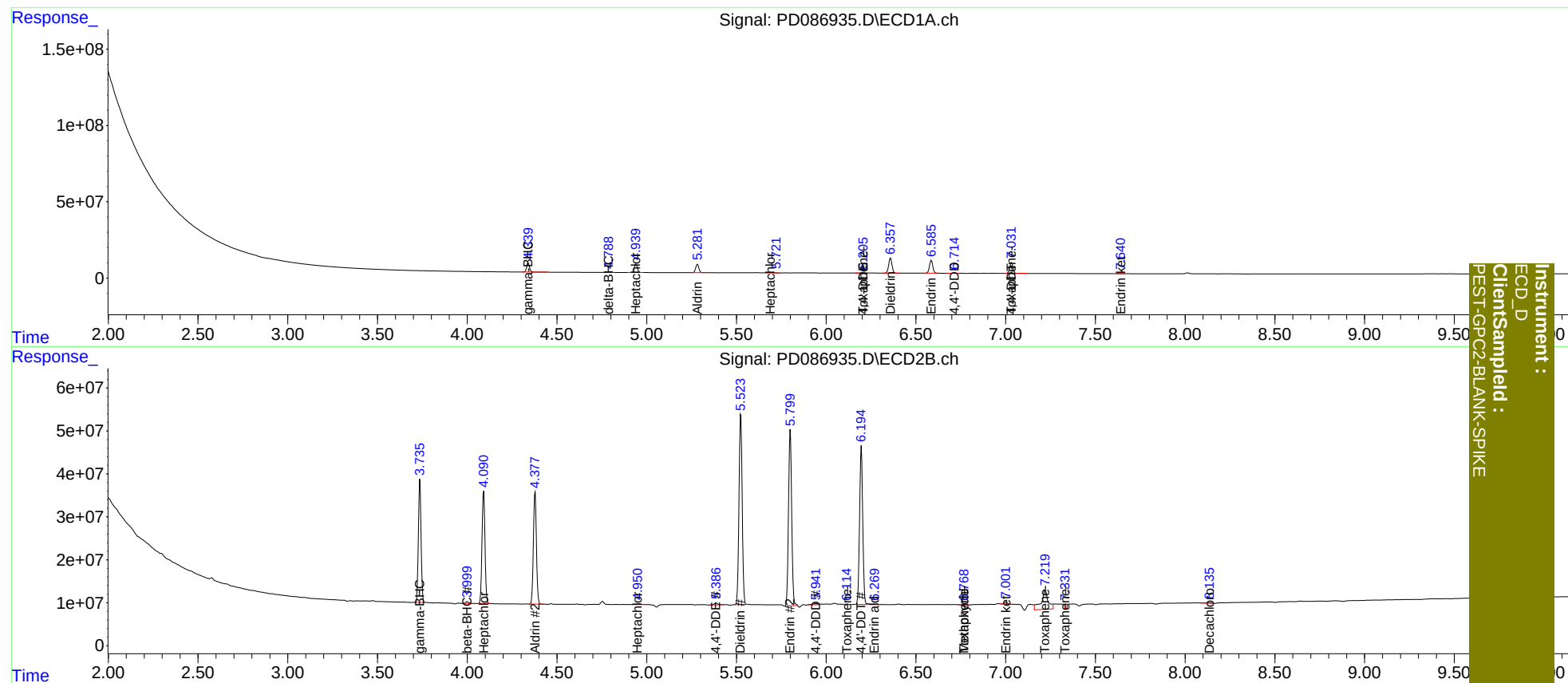
System Monitoring Compounds							
27)	SA Decachlor...	9.083	8.135	82954	2396394	<MDL	0.188 #
Target Compounds							
2)	A alpha-BHC	0.000	3.384	0	639135	N.D.	<MDL
3)	MA gamma-BHC...	4.340	3.736	65780663	297.1E6	18.888	17.813
4)	MA Heptachlor	4.940	4.092	66764190	299.5E6	19.214	17.411
5)	MB Aldrin	5.283	4.378	67819657	304.6E6	19.206	17.832
6)	B beta-BHC	4.522	4.000f	68751	4547973	<MDL	0.576 #
7)	B delta-BHC	4.789	0.000	1043011	0	0.287	N.D. #
8)	B Heptachlo...	5.690	4.951f	1868645	2191667	0.572	0.138 #
9)	A Endosulfan I	6.095	5.252	45997	1251867	<MDL	<MDL #
11)	B cis-Chlor...	6.095f	5.252f	45997	1251867	<MDL	<MDL #
12)	B 4,4'-DDE	6.206	5.387	798632	6434384	0.259	0.422 #
13)	MA Dieldrin	6.359	5.524	125.8E6	546.4E6	38.393	35.762
14)	MA Endrin	6.586	5.800	107.5E6	502.8E6	39.780	36.399
16)	A 4,4'-DDD	6.715	5.942	992730	4812021	0.418	0.398
17)	MA 4,4'-DDT	7.033	6.196	91322556	450.0E6	36.842	34.807
18)	B Endrin al...	6.927	6.271	103747	1137327	<MDL	0.106 #
19)	B Endosulfa...	0.000	6.455f	0	245798	N.D.	<MDL
20)	A Methoxychlor	0.000	6.769	0	1207890	N.D.	0.209
21)	B Endrin ke...	7.642	7.002	807664	5024247	0.265	0.336 #
22)	Toxaphene-1	6.206f	5.106f	798632	-2089385	38.876	N.D. #
23)	Toxaphene-2	6.493f	6.115	-210045	1344011	N.D.	14.992
24)	Toxaphene-3	7.033f	6.769	91322556	1207890	1127.495	4.091 #
25)	Toxaphene-4	0.000	7.220	0	120.7E6	N.D.	583.683
26)	Toxaphene-5	0.000	7.335	0	8957655	N.D.	57.064

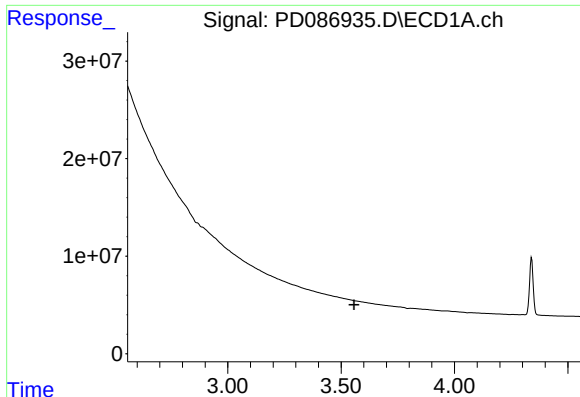
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112624\
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Acq On : 26 Nov 2024 12:05
Operator : AR\AJ
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ALS Vial : 6 Sample Multiplier: 1

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Quant Time: Nov 27 00:17:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

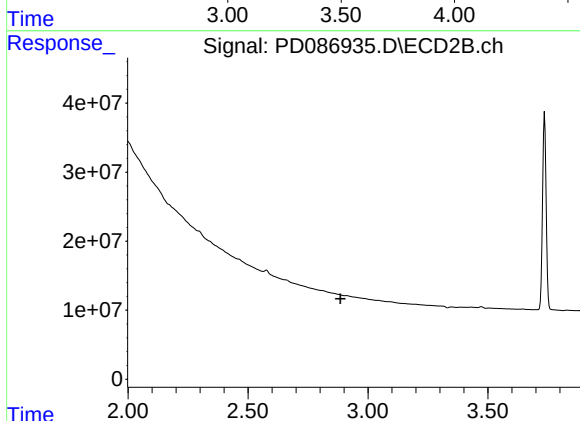




#1 Tetrachloro-m-xylene

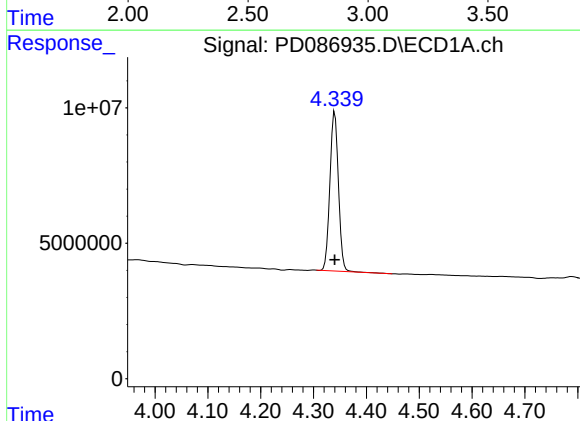
R.T.: 0.000 min
Exp R.T.: 3.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



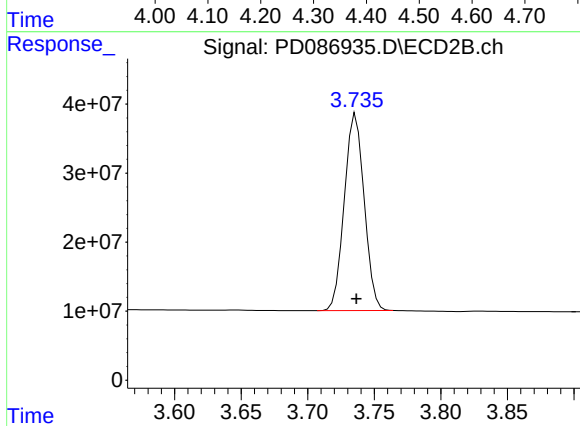
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.885 min
Response: 0
Conc: N.D.



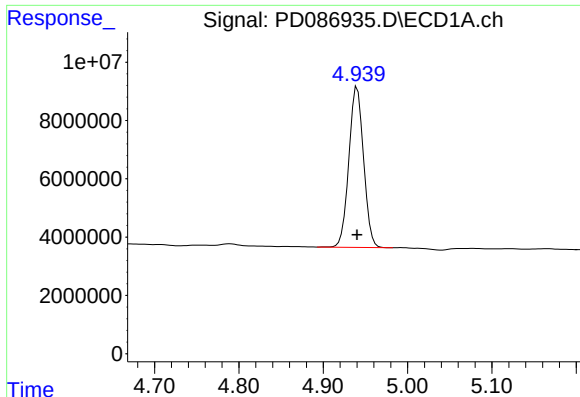
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 65780663
Conc: 18.89 ng/ml



#3 gamma-BHC (Lindane)

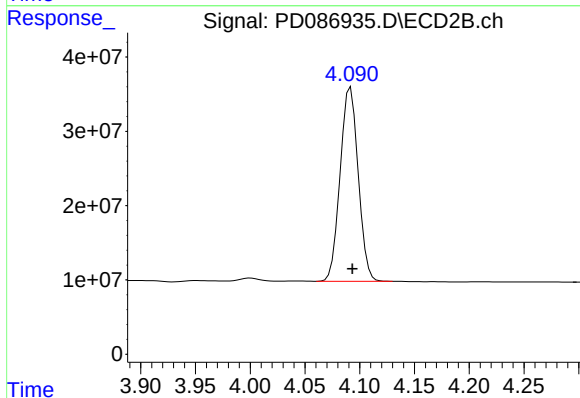
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 297095326
Conc: 17.81 ng/ml



#4 Heptachlor

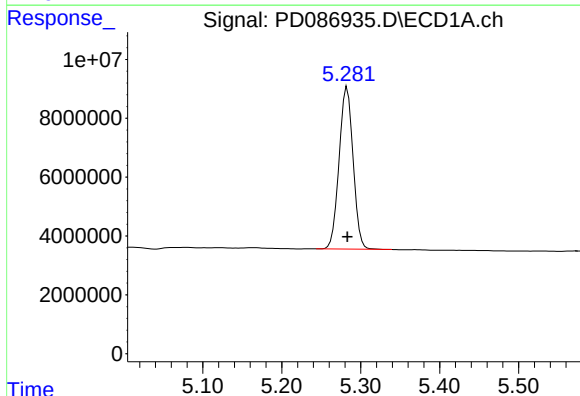
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 66764190
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



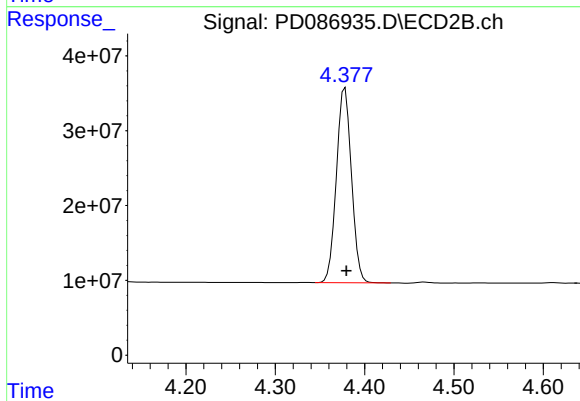
#4 Heptachlor

R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 299494225
Conc: 17.41 ng/ml



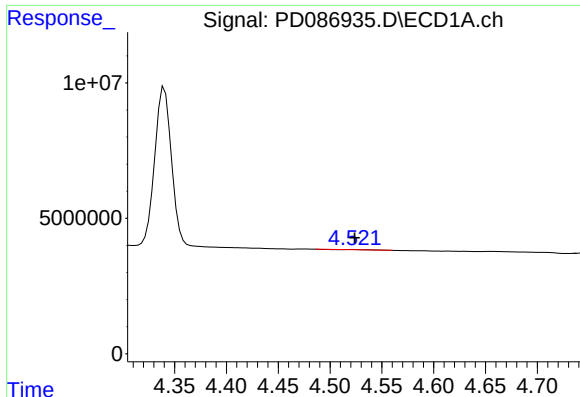
#5 Aldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 67819657
Conc: 19.21 ng/ml



#5 Aldrin

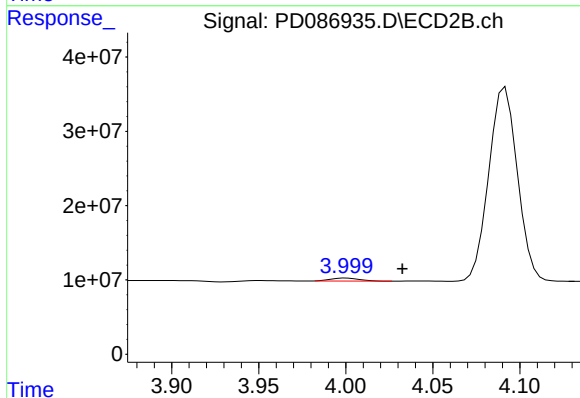
R.T.: 4.378 min
Delta R.T.: -0.001 min
Response: 304608223
Conc: 17.83 ng/ml



#6 beta-BHC

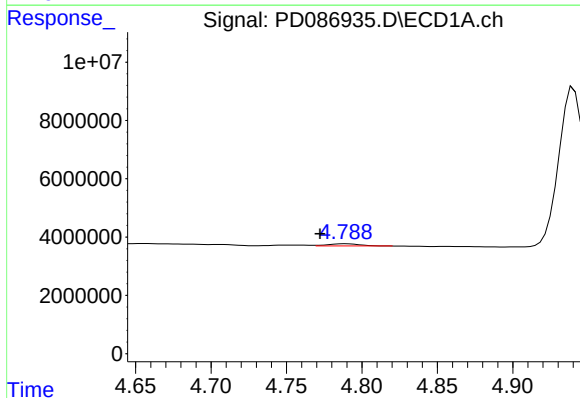
R.T.: 4.522 min
Delta R.T.: -0.002 min
Response: 68751
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



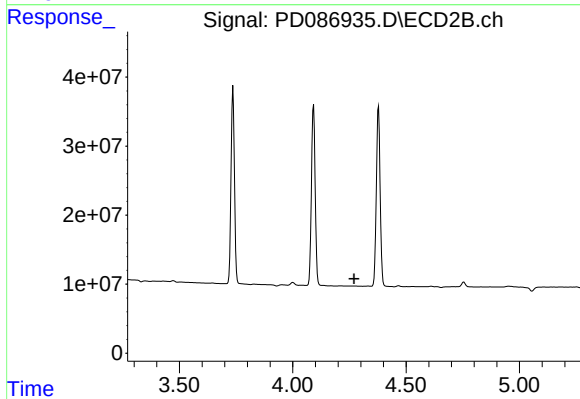
#6 beta-BHC

R.T.: 4.000 min
Delta R.T.: -0.032 min
Response: 4547973
Conc: 0.58 ng/ml



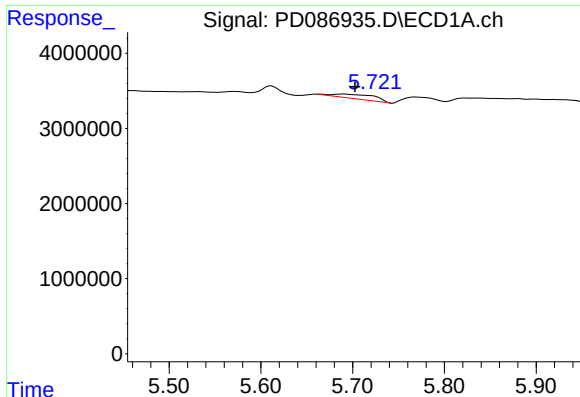
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.017 min
Response: 1043011
Conc: 0.29 ng/ml



#7 delta-BHC

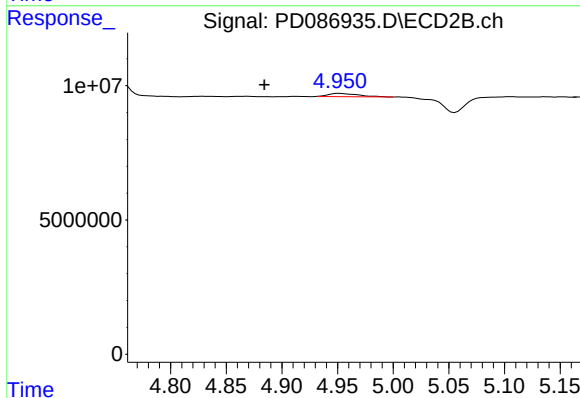
R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

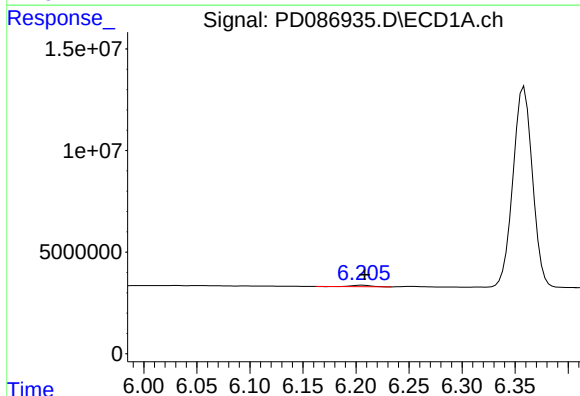
R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 1868645
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



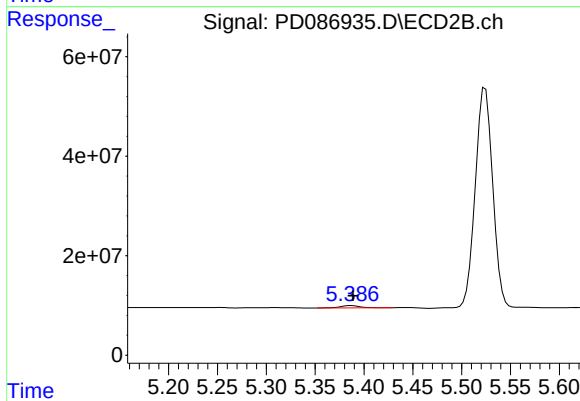
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: 0.067 min
Response: 2191667
Conc: 0.14 ng/ml



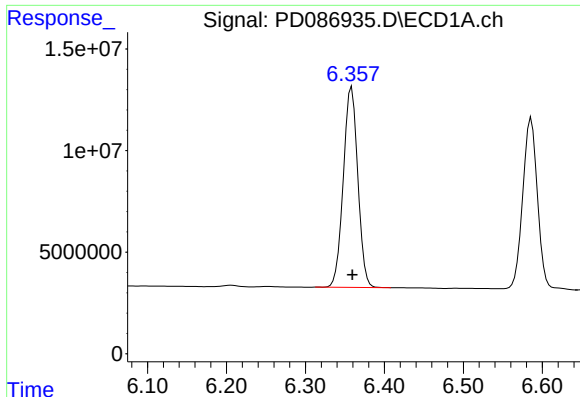
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 798632
Conc: 0.26 ng/ml



#12 4,4'-DDE

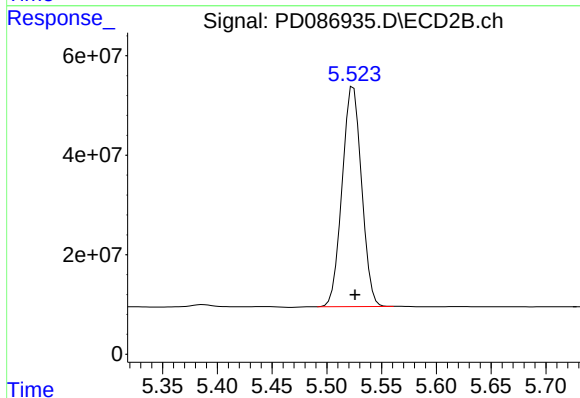
R.T.: 5.387 min
Delta R.T.: -0.002 min
Response: 6434384
Conc: 0.42 ng/ml



#13 Dieldrin

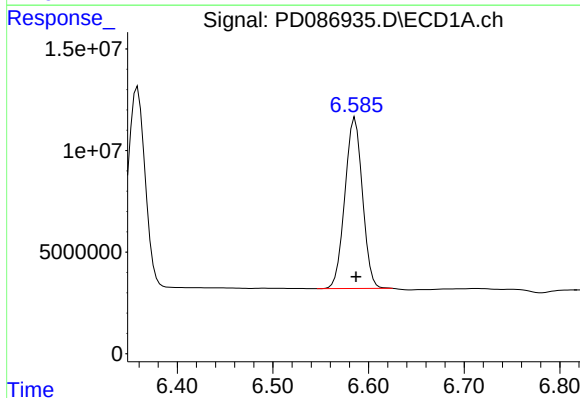
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 125848328
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



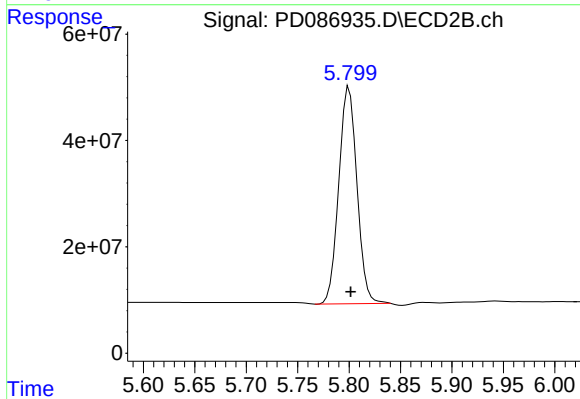
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 546398645
Conc: 35.76 ng/ml



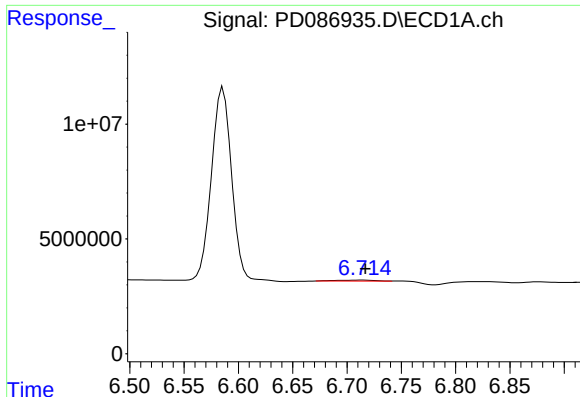
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 107528306
Conc: 39.78 ng/ml



#14 Endrin

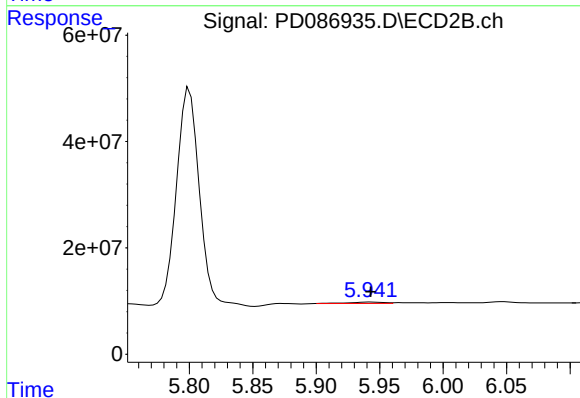
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 502832703
Conc: 36.40 ng/ml



#16 4,4'-DDD

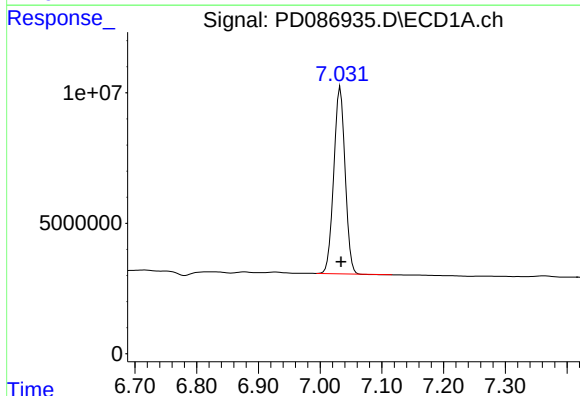
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 992730
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



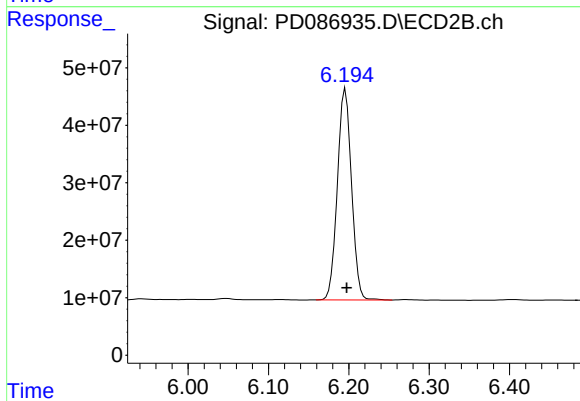
#16 4,4'-DDD

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 4812021
Conc: 0.40 ng/ml



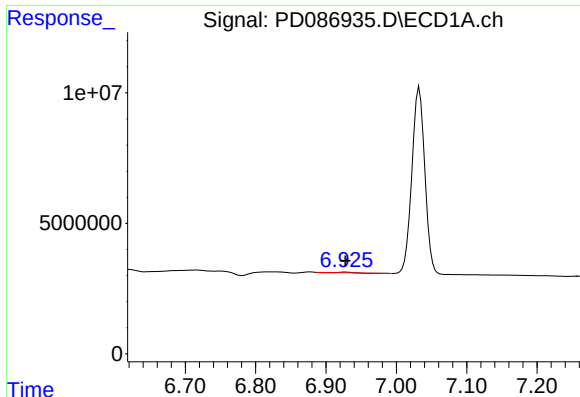
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 91322556
Conc: 36.84 ng/ml



#17 4,4'-DDT

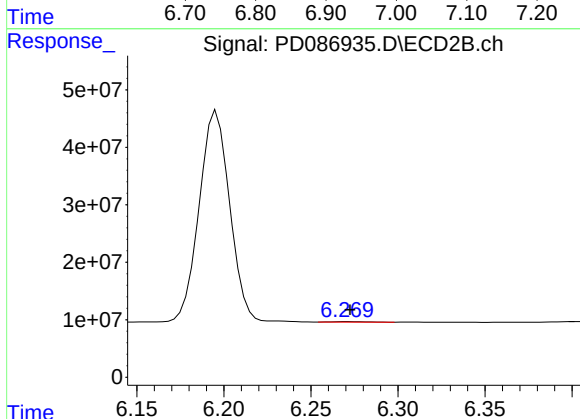
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 45000632
Conc: 34.81 ng/ml



#18 Endrin aldehyde

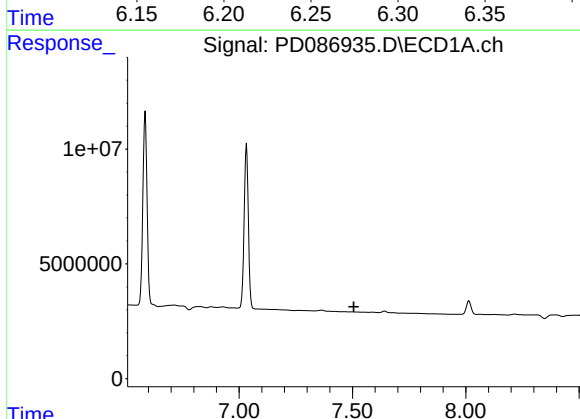
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 103747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



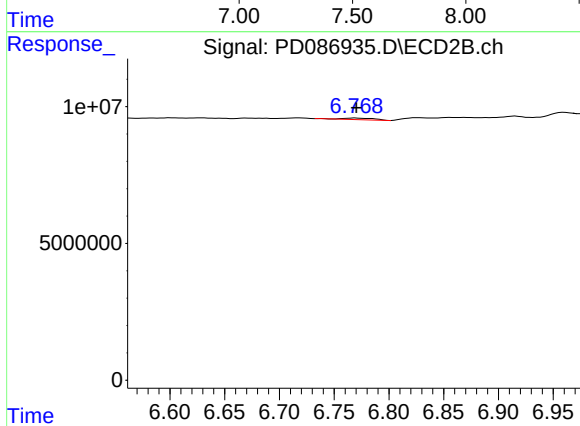
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 1137327
Conc: 0.11 ng/ml



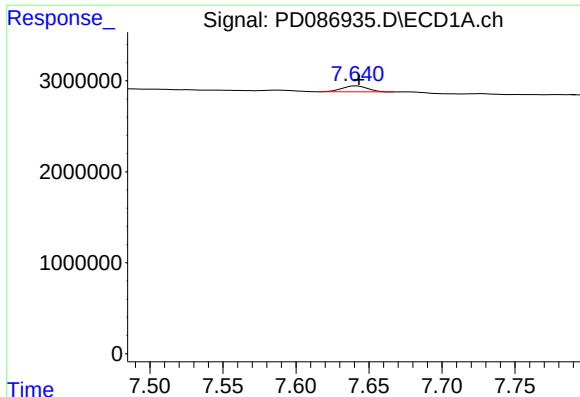
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

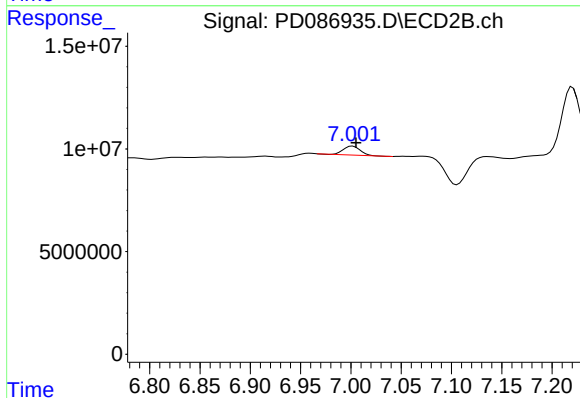
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 1207890
Conc: 0.21 ng/ml



#21 Endrin ketone

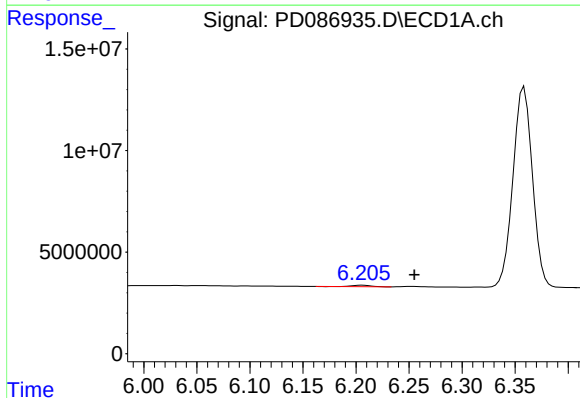
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 807664
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



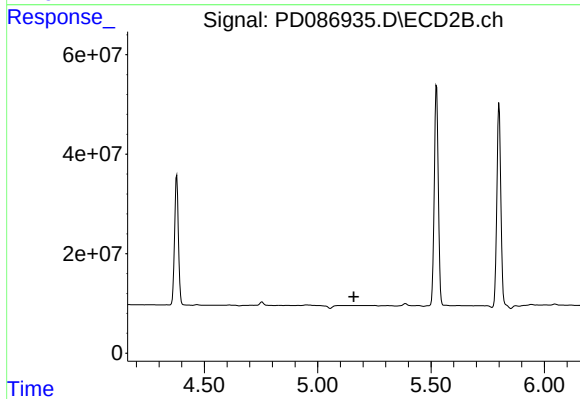
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 5024247
Conc: 0.34 ng/ml



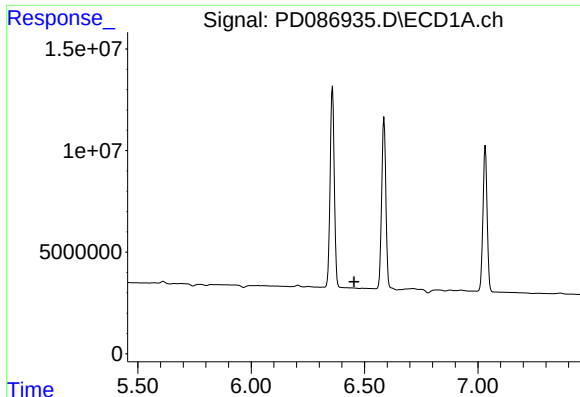
#22 Toxaphene-1

R.T.: 6.206 min
Delta R.T.: -0.049 min
Response: 798632
Conc: 38.88 ng/ml



#22 Toxaphene-1

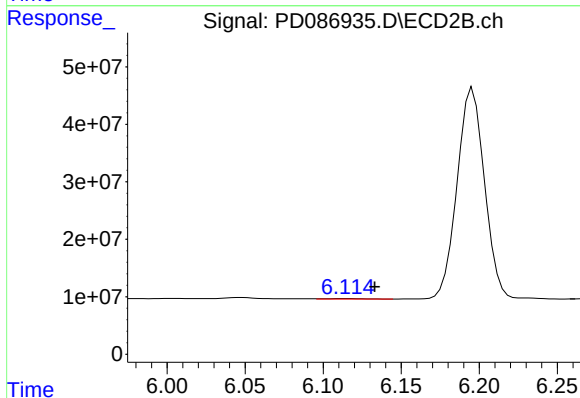
R.T.: 5.106 min
Delta R.T.: -0.054 min
Response: -2089385
Conc: N.D.



#23 Toxaphene-2

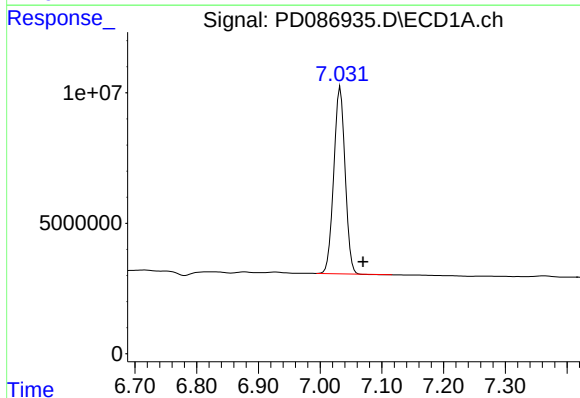
R.T.: 6.493 min
Delta R.T.: 0.038 min
Response: -210045
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



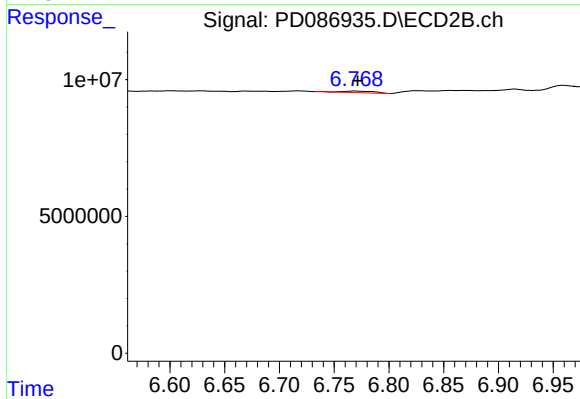
#23 Toxaphene-2

R.T.: 6.115 min
Delta R.T.: -0.018 min
Response: 1344011
Conc: 14.99 ng/ml



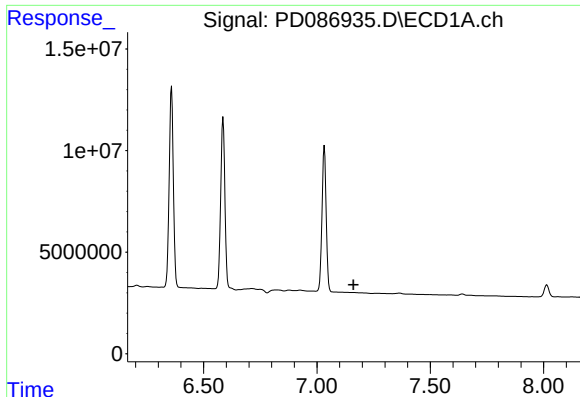
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.037 min
Response: 91322556
Conc: 1127.50 ng/ml



#24 Toxaphene-3

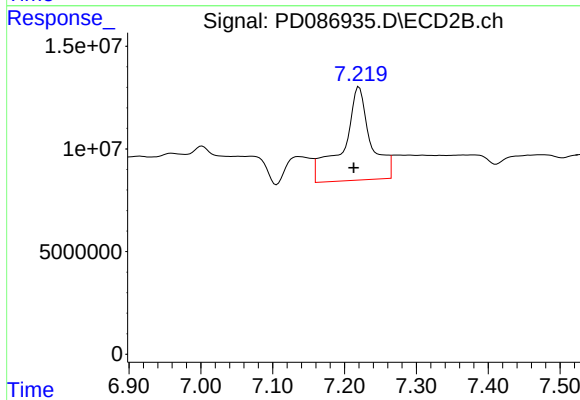
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 1207890
Conc: 4.09 ng/ml



#25 Toxaphene-4

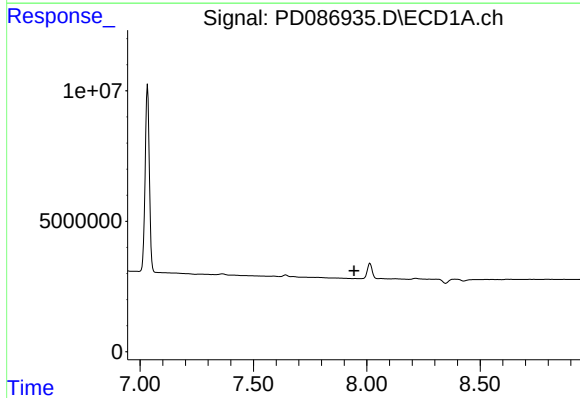
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



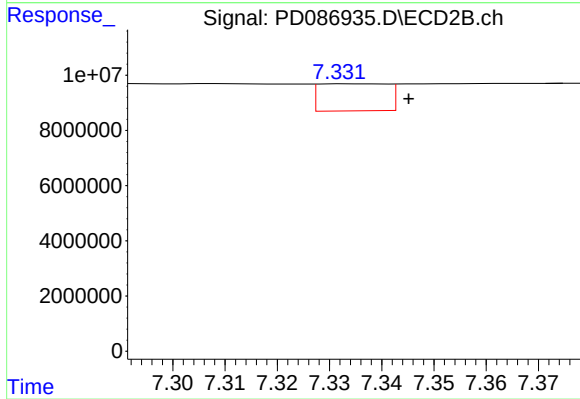
#25 Toxaphene-4

R.T.: 7.220 min
Delta R.T.: 0.007 min
Response: 120657364
Conc: 583.68 ng/ml



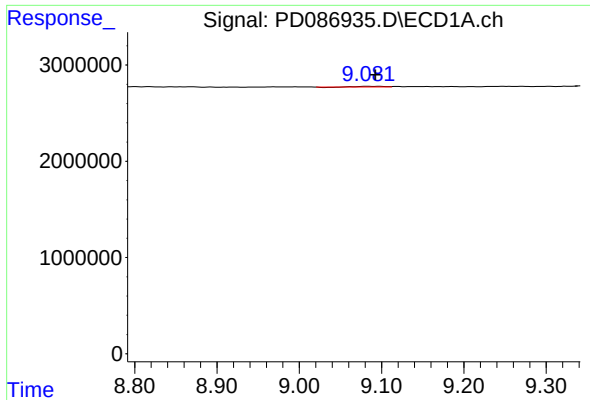
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.944 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

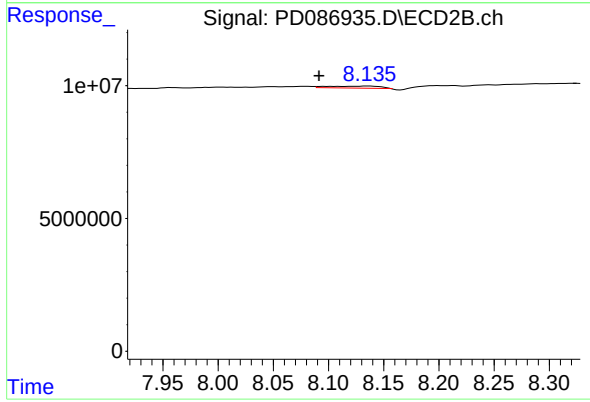
R.T.: 7.335 min
Delta R.T.: -0.011 min
Response: 8957655
Conc: 57.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 82954
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 8.135 min
Delta R.T.: 0.044 min
Response: 2396394
Conc: 0.19 ng/ml