

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
 Data File : PD087036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 13:53
 Operator : AR\AJ
 Sample : P5108-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ASPHALT-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:59:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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							
1)	SA Tetrachlo...	3.558	2.885	32539983	201.2E6	16.272	17.575
28)	SA Decachlor...	9.093	8.090	38905369	171.4E6	12.231	12.299
Target Compounds							
2)	A alpha-BHC	0.000	3.390	0	741097	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.740	0	863223	N.D.	0.051 #
4)	MA Heptachlor	0.000	4.086	0	1014084	N.D.	0.062 #
5)	MB Aldrin	5.301f	4.374	134003	271637	0.033	0.016 #
6)	B beta-BHC	0.000	4.038	0	9485591	N.D.	1.324 #
7)	B delta-BHC	4.788f	4.285f	11981507	469495	2.939	0.028 #
8)	B Heptachlo...	5.695	0.000	1567034	0	0.434	N.D. #
9)	A Endosulfan I	0.000	5.281f	0	19716813	N.D.	1.389 #
10)	B gamma-Chl...	5.982f	5.162f	117947	774978	0.033	0.050 #
11)	B alpha-Chl...	0.000	5.184f	0	1489077	N.D.	0.097 #
12)	B 4,4'-DDE	6.231f	0.000	4299313	0	1.321	N.D. #
13)	MA Dieldrin	6.360	5.521	679364	-1064383	0.188	N.D. #
14)	MA Endrin	6.607f	5.803	306951	2975757	0.101	0.213 #
15)	B Endosulfa...	6.790	0.000	7478134	0	2.502	N.D. #
16)	A 4,4'-DDD	6.738f	0.000	1060294	0	0.408	N.D. #
17)	MA 4,4'-DDT	7.008f	6.191	2324523	128.0E6	0.823	9.602 #
18)	B Endrin al...	6.945f	6.287f	823	4056199	0.000	0.366 #
19)	B Endosulfa...	0.000	6.494	0	9328535	N.D.	0.689 #
20)	A Methoxychlor	0.000	6.749f	0	10491140	N.D.	1.463 #
21)	B Endrin ke...	7.634	0.000	3168367	0	0.976	N.D. #
22)	Mirex	8.150f	0.000	134.4E6	0	53.854	N.D. #
23)	Chlordane-1	0.000	3.907	0	1037752	N.D.	1.994 #
24)	Chlordane-2	0.000	4.480	0	373667	N.D.	0.671 #
25)	Chlordane-3	5.982f	5.162f	117947	774978	0.216	0.469 #
26)	Chlordane-4	0.000	5.184	0	1489077	N.D.	1.062 #
27)	Chlordane-5	6.854f	0.000	286283	0	2.441	N.D. #

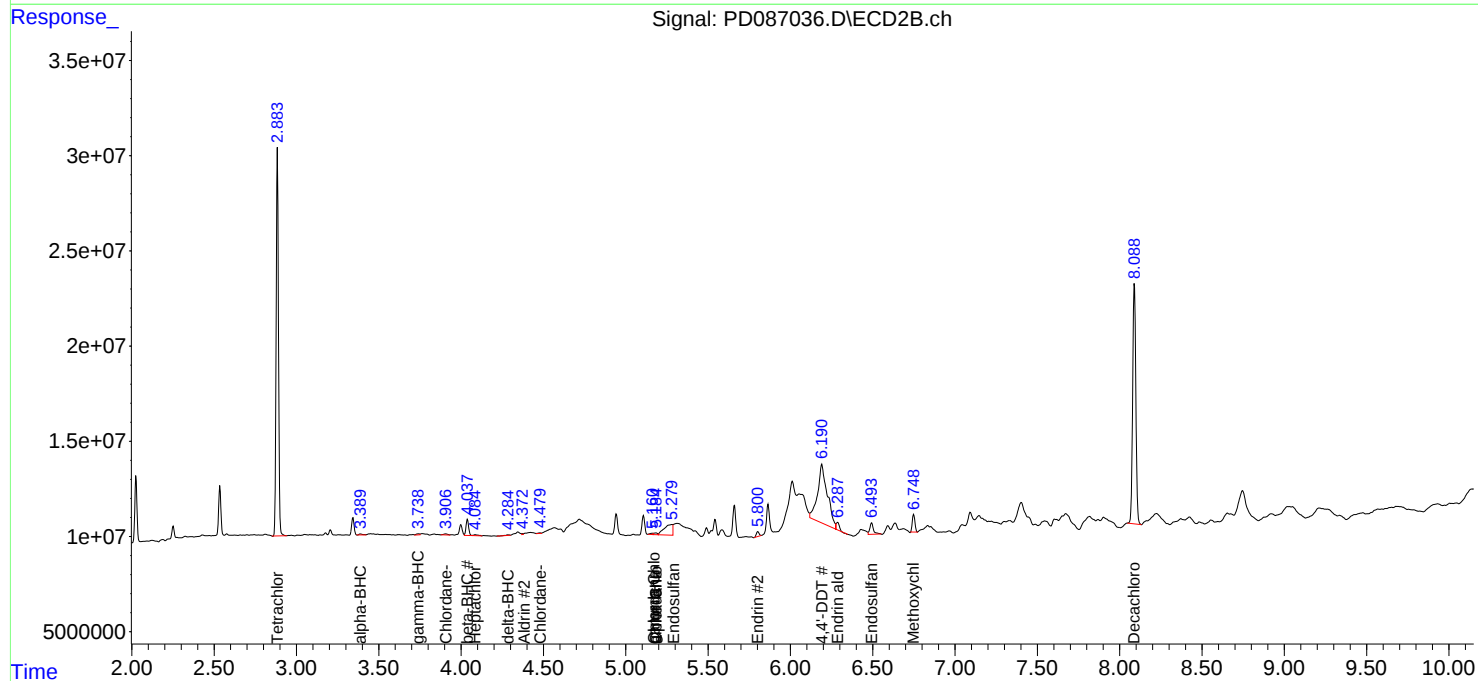
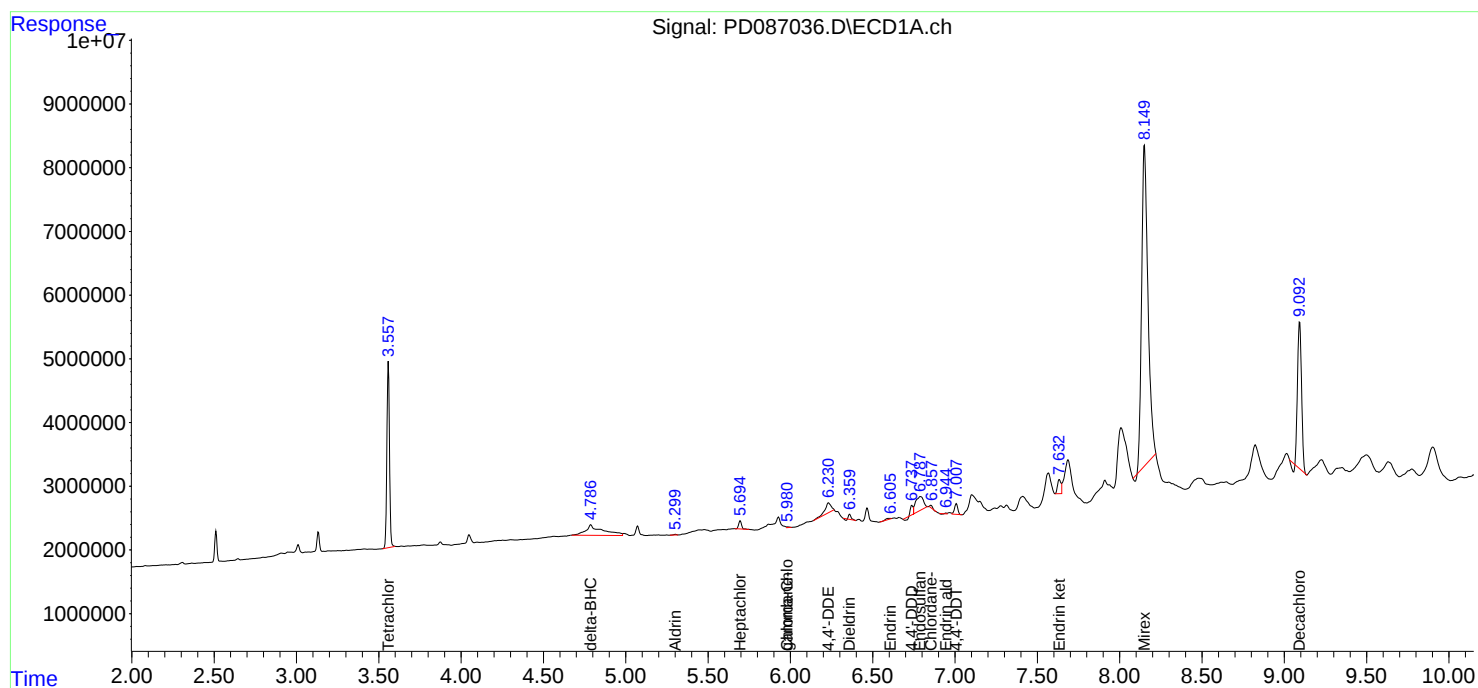
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

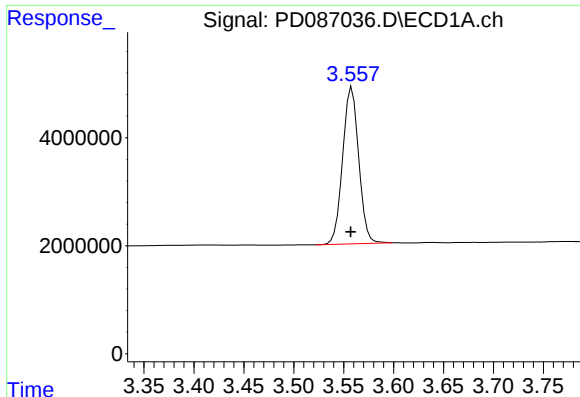
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120524\
Data File : PD087036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2024 13:53
Operator : AR\AJ
Sample : P5108-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:59:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

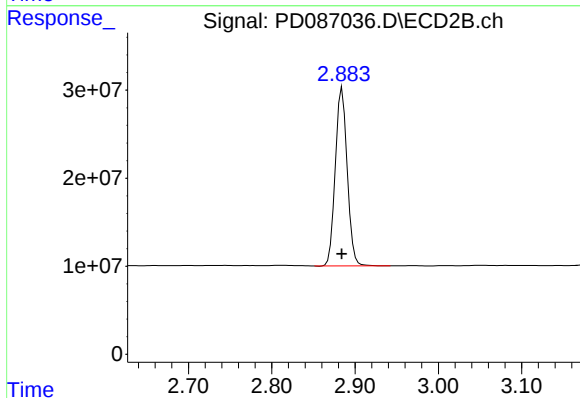




#1 Tetrachloro-m-xylene

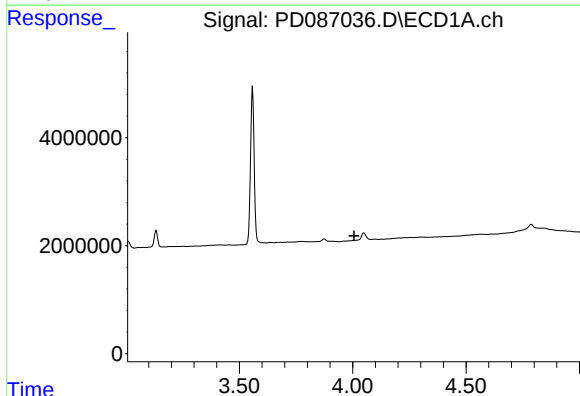
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 32539983
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



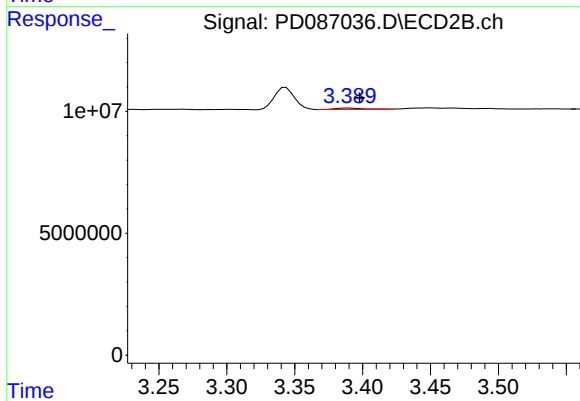
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 201167039
Conc: 17.57 ng/ml



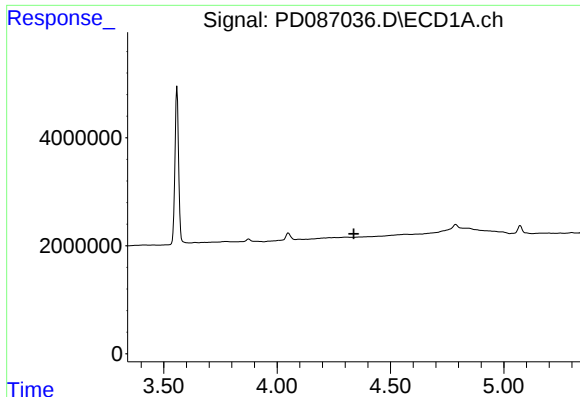
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#2 alpha-BHC

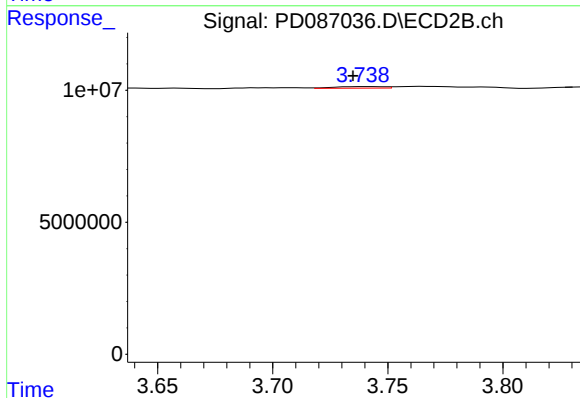
R.T.: 3.390 min
Delta R.T.: -0.008 min
Response: 741097
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

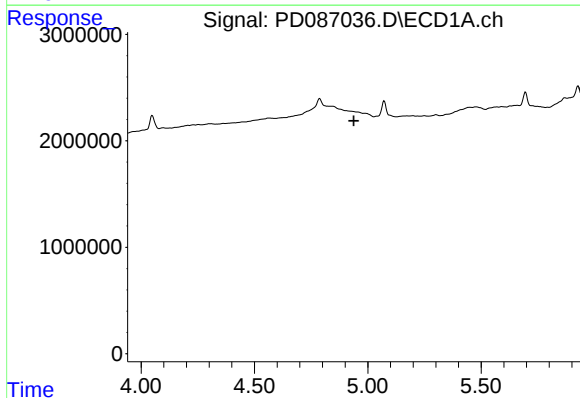
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



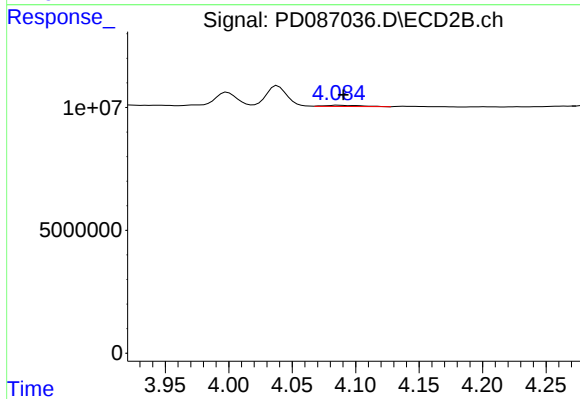
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.005 min
Response: 863223
Conc: 0.05 ng/ml



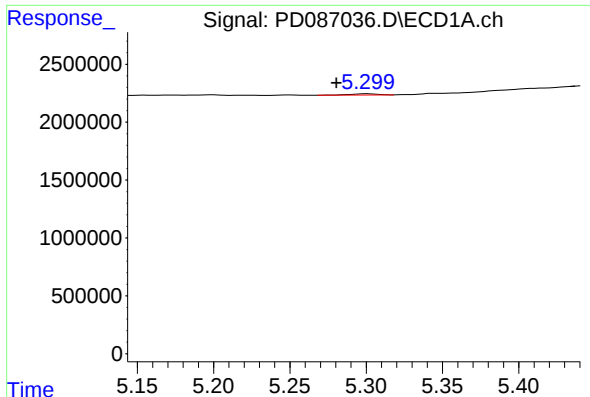
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

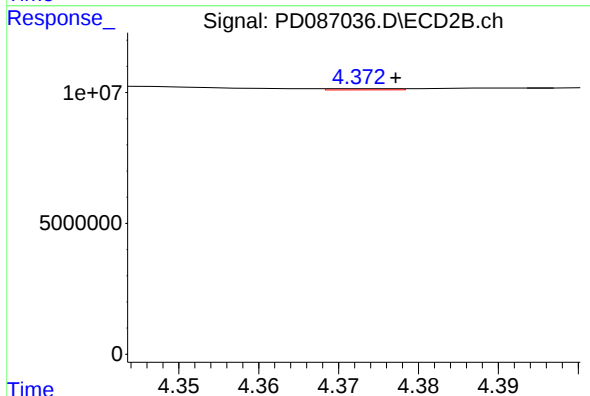
R.T.: 4.086 min
Delta R.T.: -0.005 min
Response: 1014084
Conc: 0.06 ng/ml



#5 Aldrin

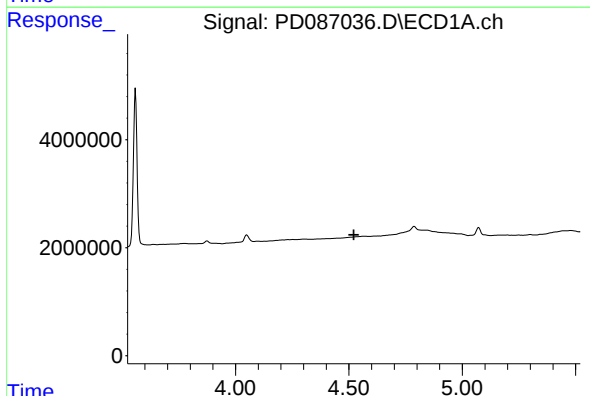
R.T.: 5.301 min
Delta R.T.: 0.020 min
Response: 134003
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



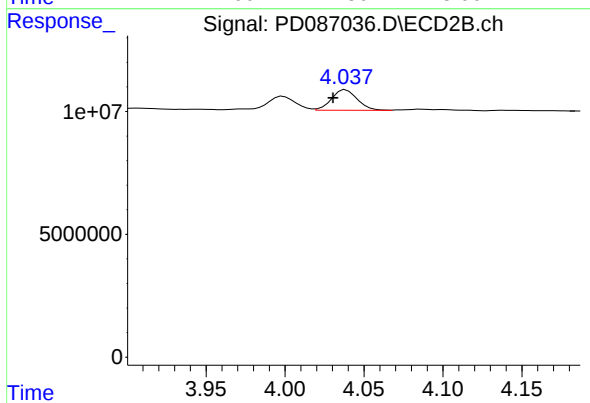
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 271637
Conc: 0.02 ng/ml



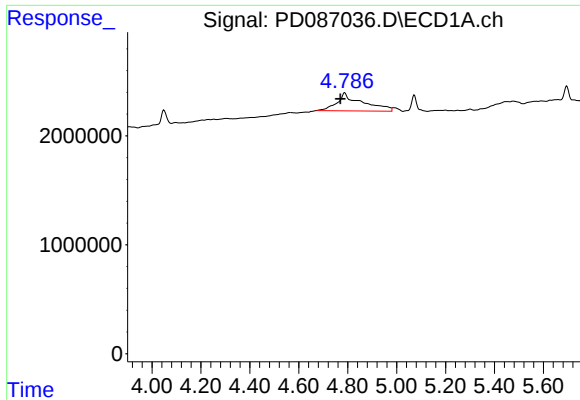
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#6 beta-BHC

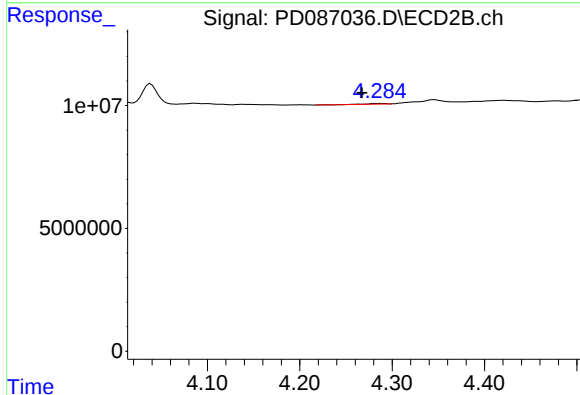
R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 9485591
Conc: 1.32 ng/ml



#7 delta-BHC

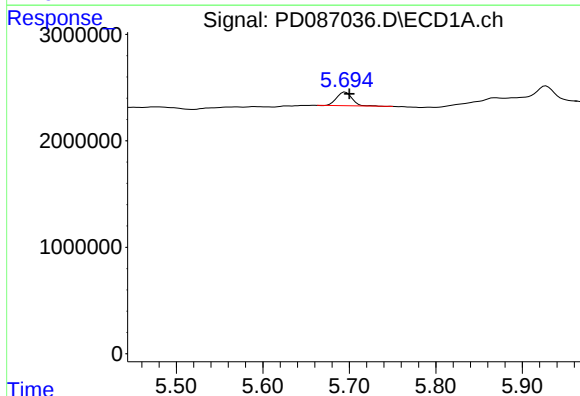
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 11981507
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



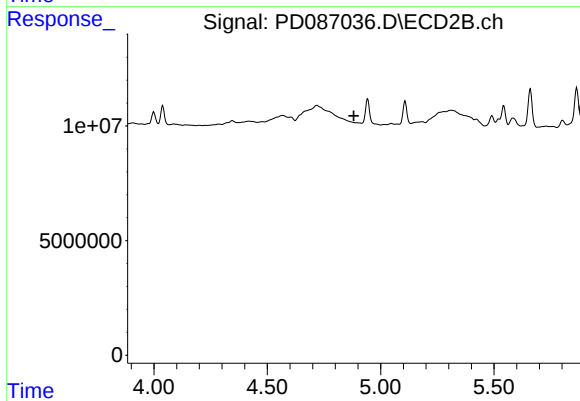
#7 delta-BHC

R.T.: 4.285 min
Delta R.T.: 0.017 min
Response: 469495
Conc: 0.03 ng/ml



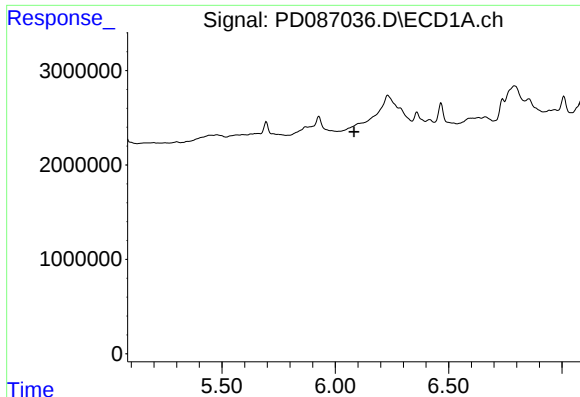
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.005 min
Response: 1567034
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

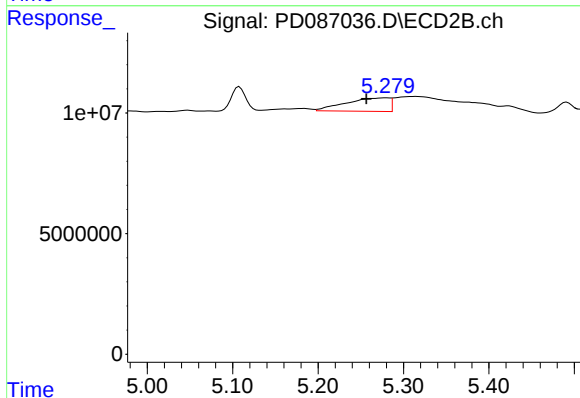
R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#9 Endosulfan I

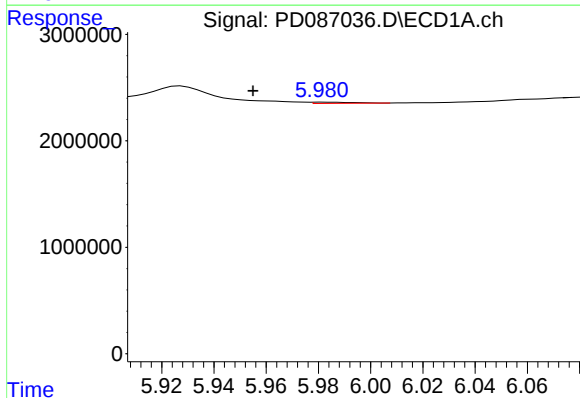
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



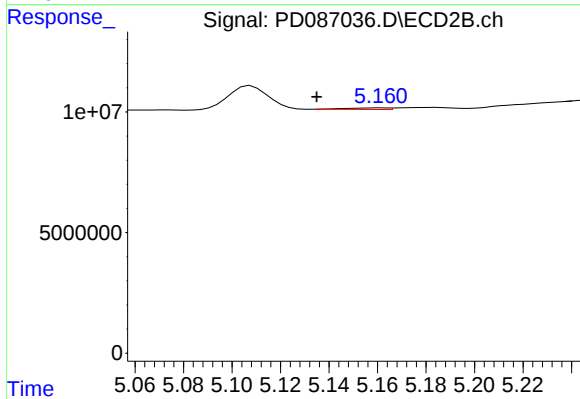
#9 Endosulfan I

R.T.: 5.281 min
Delta R.T.: 0.024 min
Response: 19716813
Conc: 1.39 ng/ml



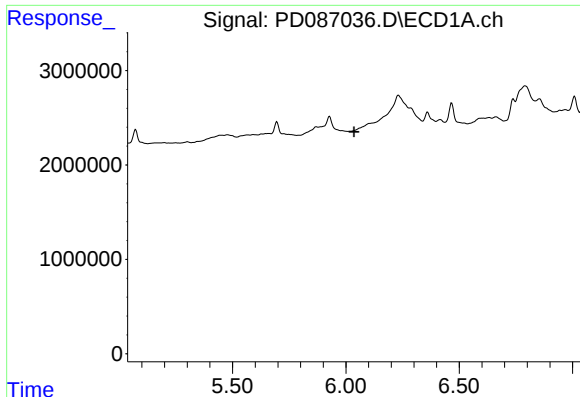
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.027 min
Response: 117947
Conc: 0.03 ng/ml



#10 gamma-Chlordane

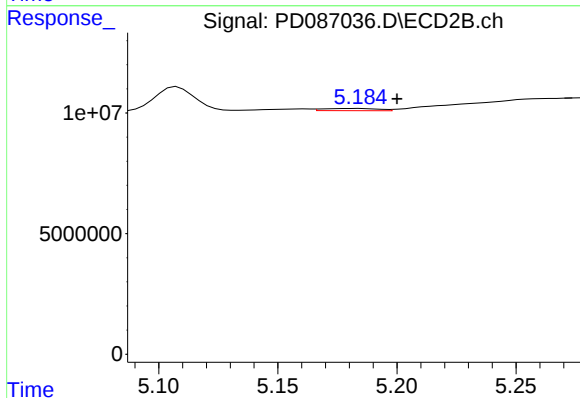
R.T.: 5.162 min
Delta R.T.: 0.027 min
Response: 774978
Conc: 0.05 ng/ml



#11 alpha-Chlordane

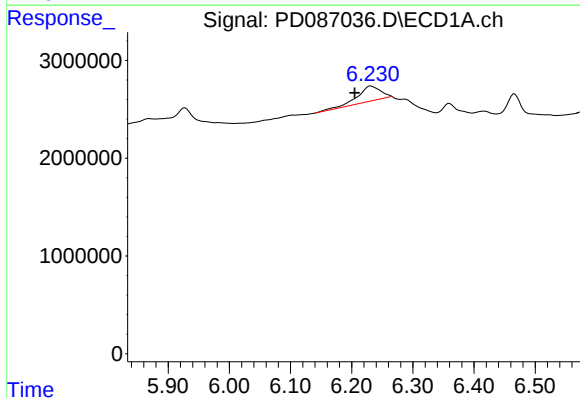
R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



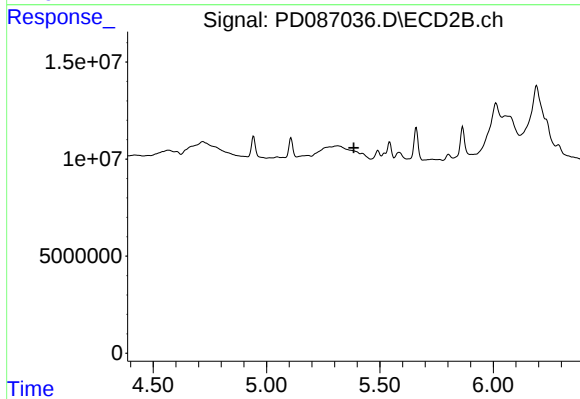
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 1489077
Conc: 0.10 ng/ml



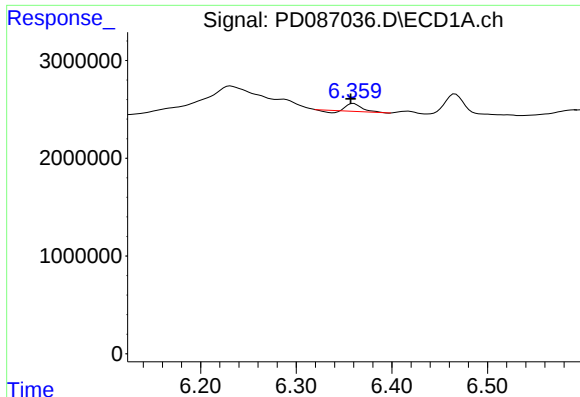
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.026 min
Response: 4299313
Conc: 1.32 ng/ml



#12 4,4'-DDE

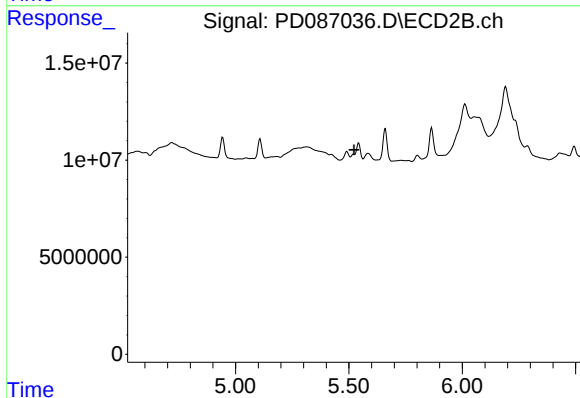
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.



#13 Dieldrin

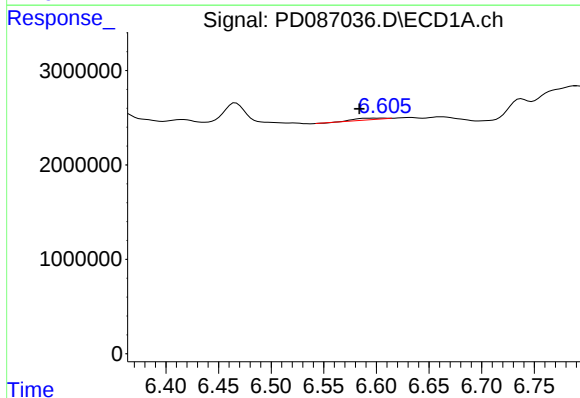
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 679364
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



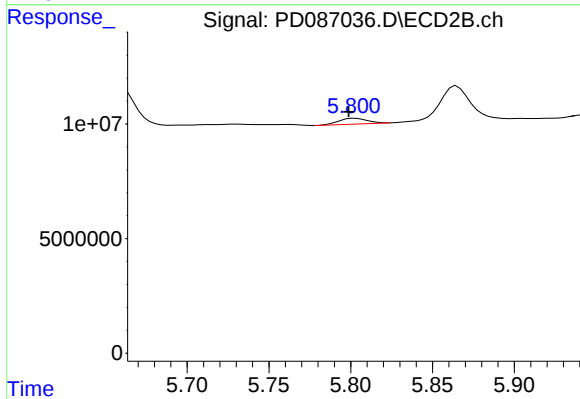
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: -1064383
Conc: N.D.



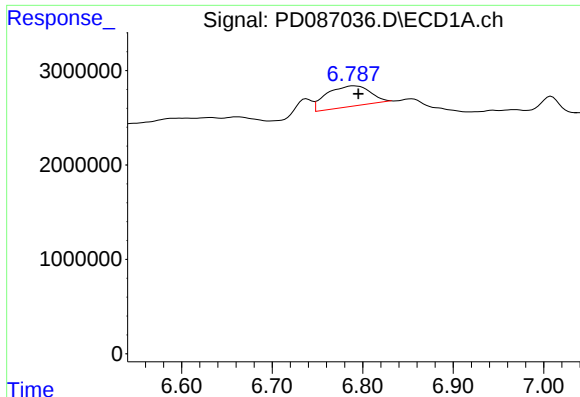
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.023 min
Response: 306951
Conc: 0.10 ng/ml



#14 Endrin

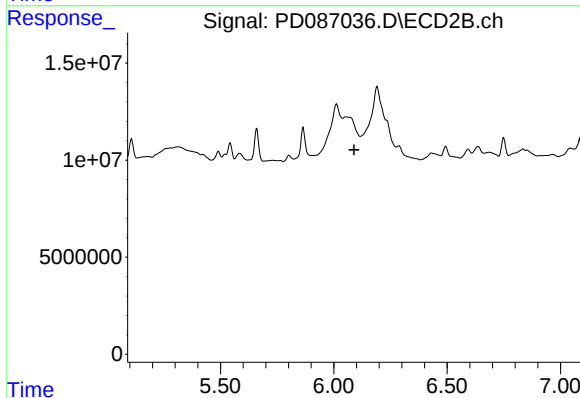
R.T.: 5.803 min
Delta R.T.: 0.004 min
Response: 2975757
Conc: 0.21 ng/ml



#15 Endosulfan II

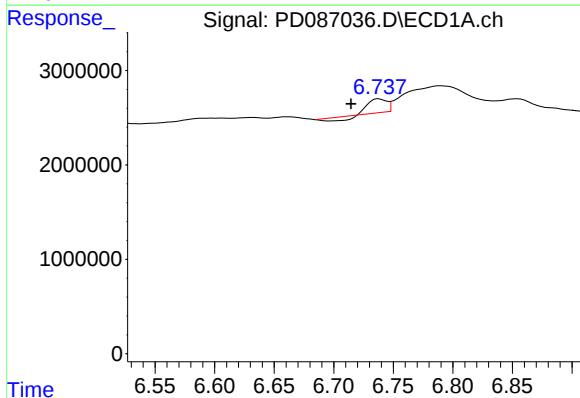
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 7478134
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



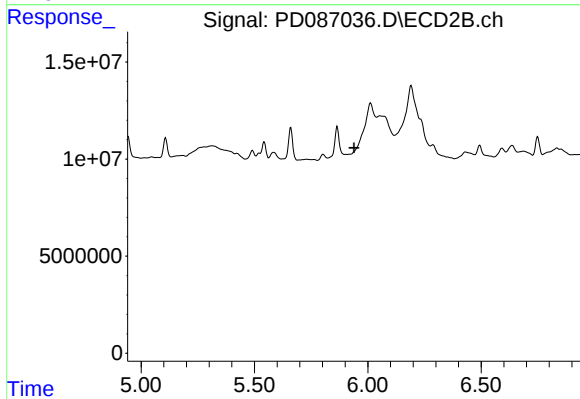
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



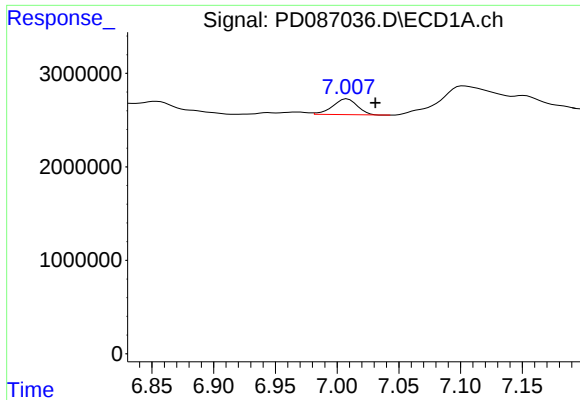
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: 0.023 min
Response: 1060294
Conc: 0.41 ng/ml



#16 4,4'-DDD

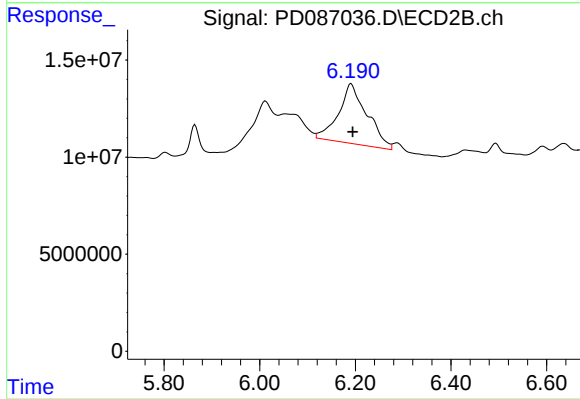
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

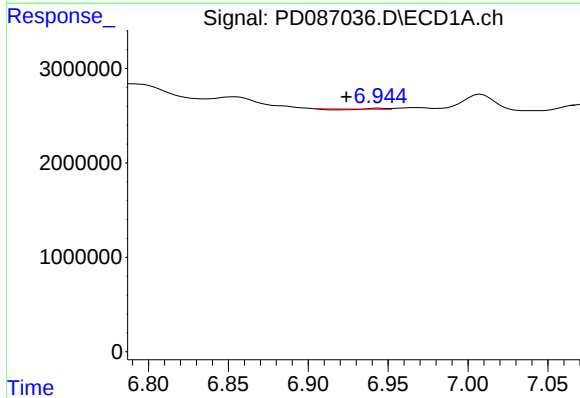
R.T.: 7.008 min
Delta R.T.: -0.023 min
Response: 2324523
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



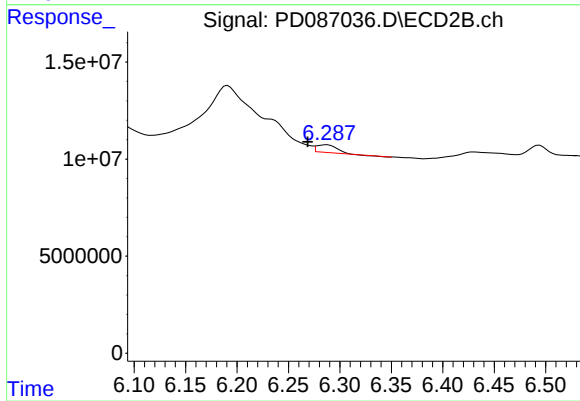
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 128037376
Conc: 9.60 ng/ml



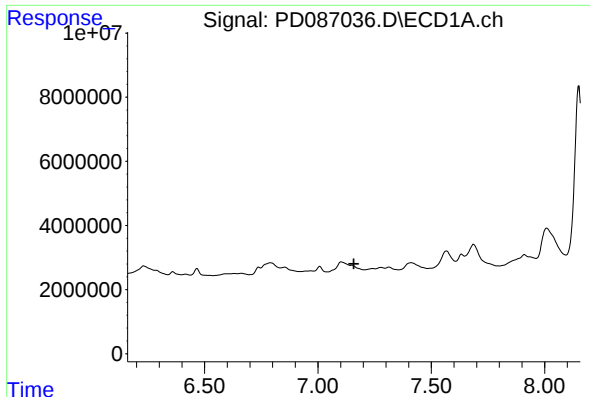
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: 0.021 min
Response: 823
Conc: 0.00 ng/ml



#18 Endrin aldehyde

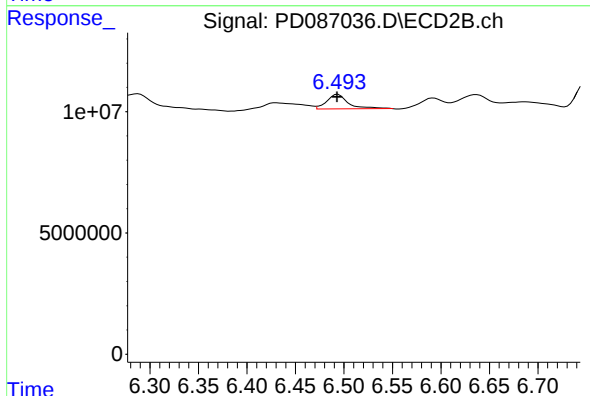
R.T.: 6.287 min
Delta R.T.: 0.018 min
Response: 4056199
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

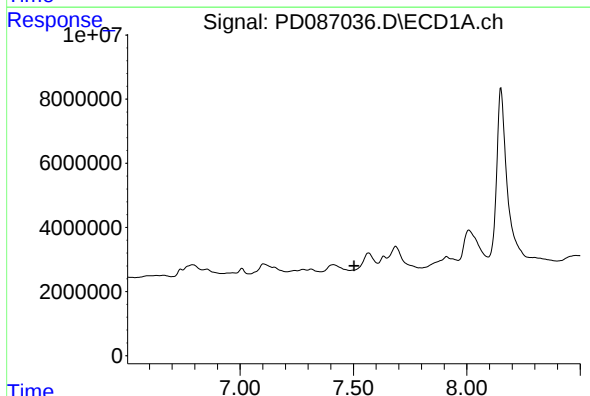
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



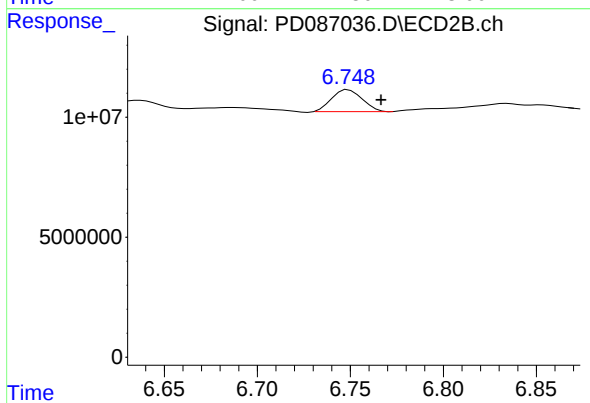
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 9328535
Conc: 0.69 ng/ml



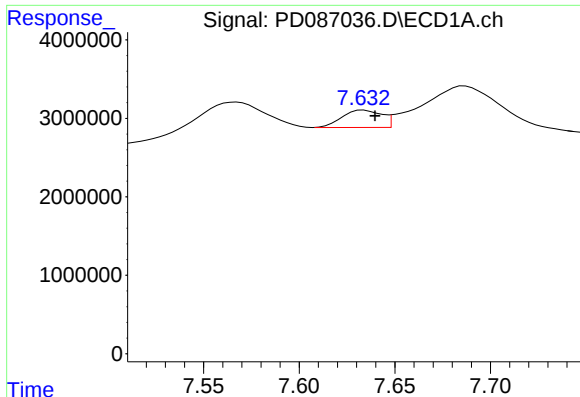
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

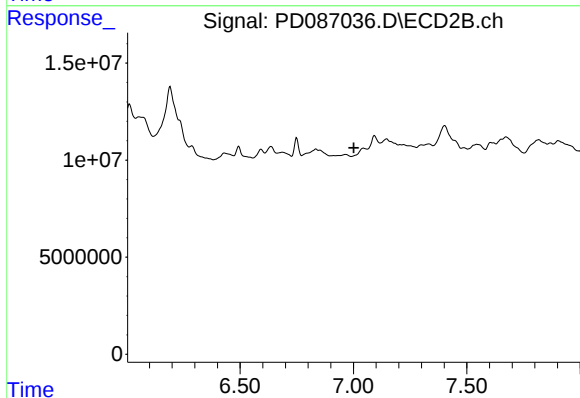
R.T.: 6.749 min
Delta R.T.: -0.018 min
Response: 10491140
Conc: 1.46 ng/ml



#21 Endrin ketone

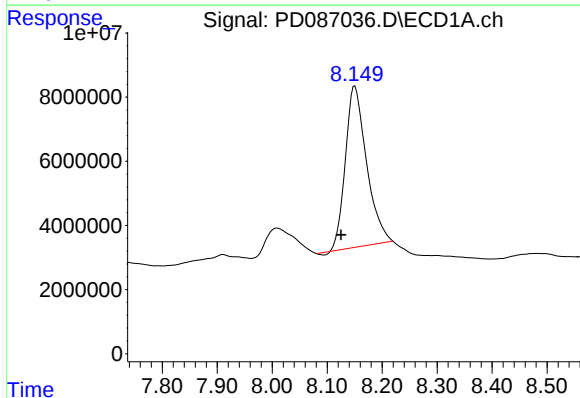
R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 3168367
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



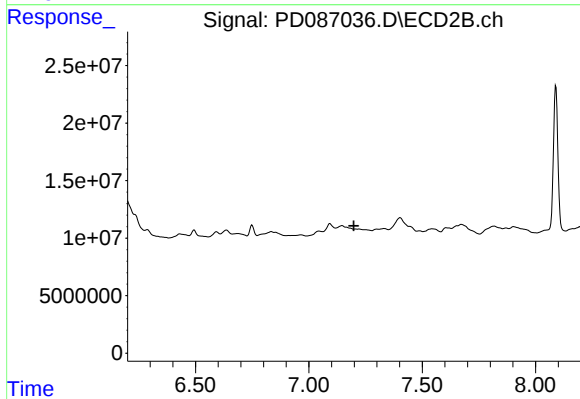
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



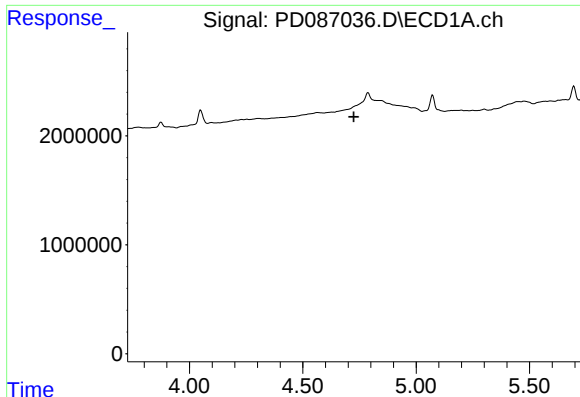
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.025 min
Response: 134365788
Conc: 53.85 ng/ml



#22 Mirex

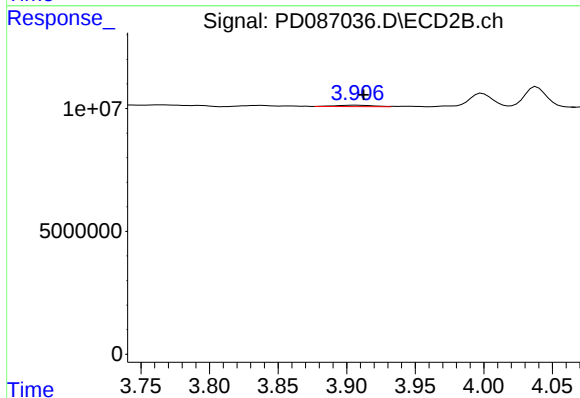
R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



#23 Chlordane-1

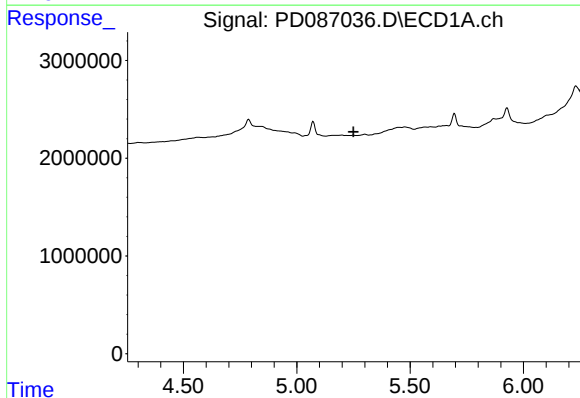
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



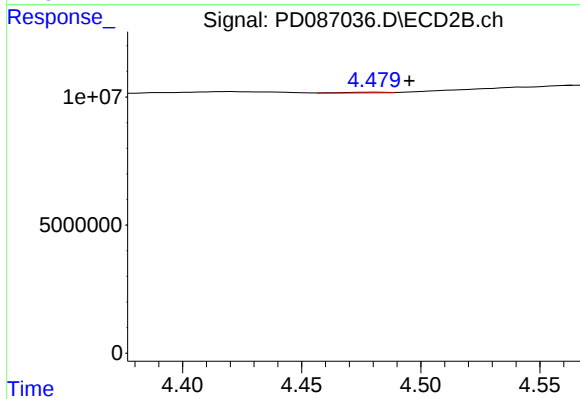
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 1037752
Conc: 1.99 ng/ml



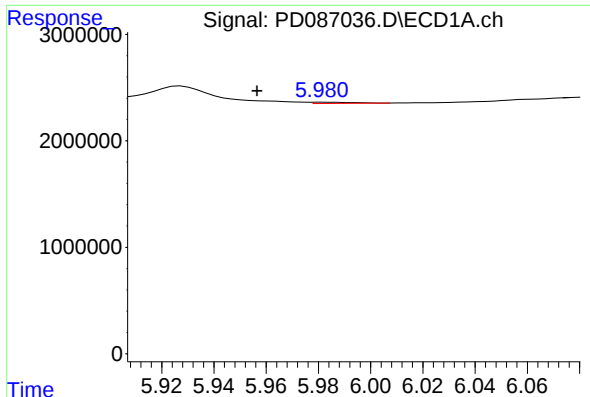
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

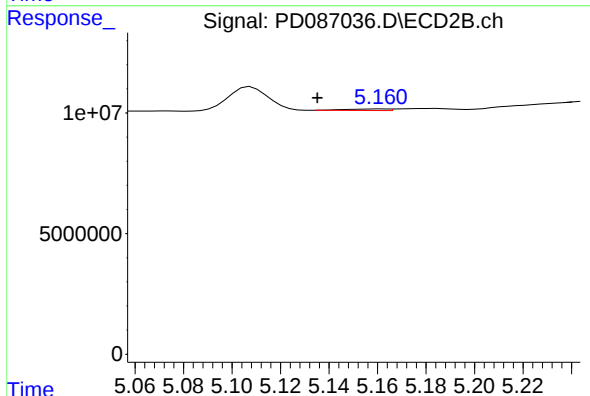
R.T.: 4.480 min
Delta R.T.: -0.015 min
Response: 373667
Conc: 0.67 ng/ml



#25 Chlordane-3

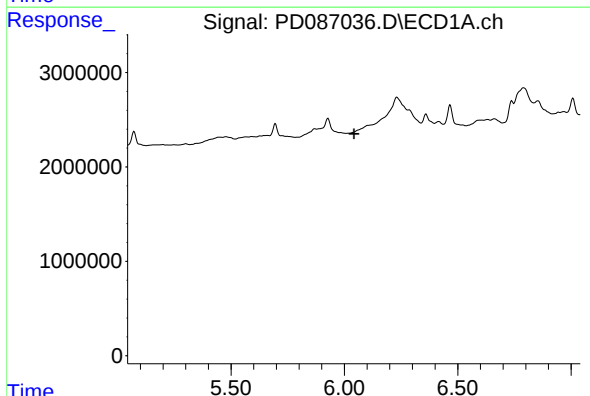
R.T.: 5.982 min
Delta R.T.: 0.026 min
Response: 117947
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



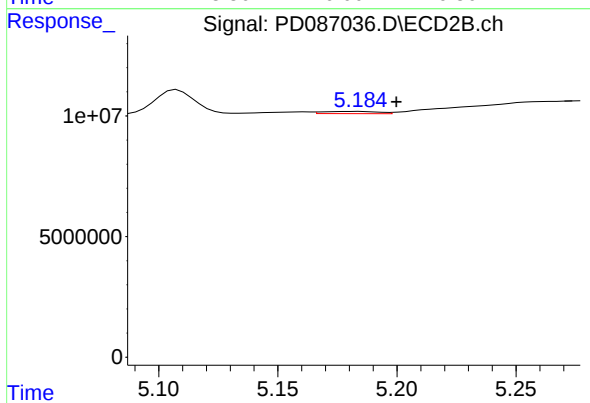
#25 Chlordane-3

R.T.: 5.162 min
Delta R.T.: 0.026 min
Response: 774978
Conc: 0.47 ng/ml



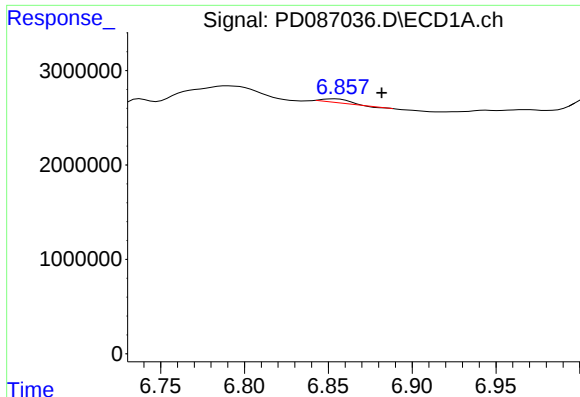
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

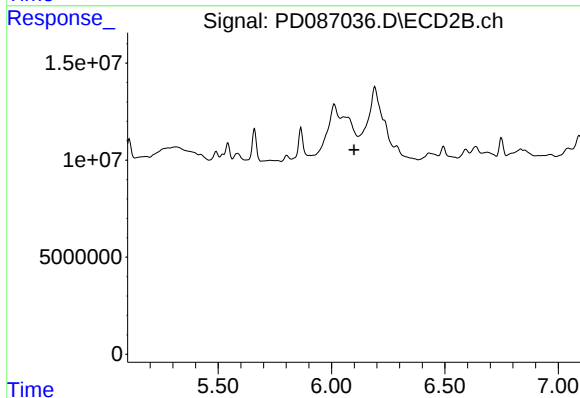
R.T.: 5.184 min
Delta R.T.: -0.016 min
Response: 1489077
Conc: 1.06 ng/ml



#27 Chlordane-5

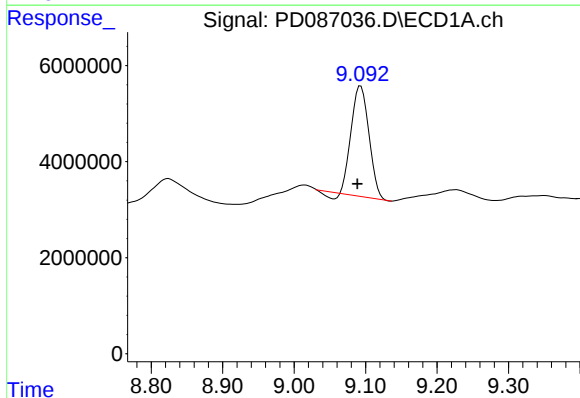
R.T.: 6.854 min
Delta R.T.: -0.028 min
Response: 286283
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
ASPHALT-COMP



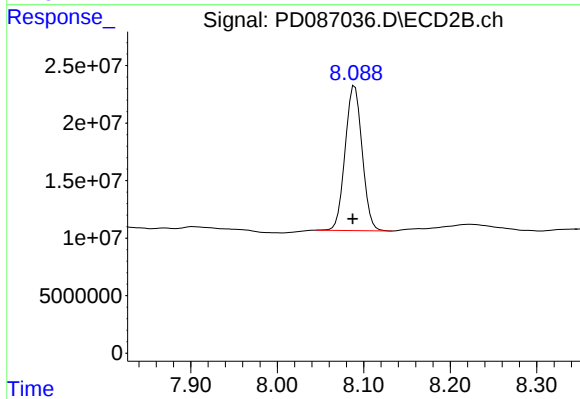
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.004 min
Response: 38905369
Conc: 12.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.002 min
Response: 171361841
Conc: 12.30 ng/ml