

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
 Data File : PD089487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2025 19:28
 Operator : AR\AJ
 Sample : 02558-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OU4-TS-Denali-070925

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 08:17:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.549	2.880	43410197	664.8E6	15.215	39.213 #
2)	SA Decachlor...	9.069	8.068	39160078	262.5E6	9.970	13.276 #
Target Compounds							
2)	A alpha-BHC	3.976f	0.000	620234	0	0.106	N.D. #
3)	MA gamma-BHC...	4.338	3.733	2996560	13326360	0.537	0.538
4)	MA Heptachlor	4.949f	4.071	5259905	6747922	0.965	0.270 #
5)	MB Aldrin	5.257	4.368	1181488	7274074	0.222	0.300 #
6)	B beta-BHC	4.490f	4.030	1706891	10159987	0.773	0.945
7)	B delta-BHC	4.778	4.270	1671039	10183461	0.326	0.409 #
8)	B Heptachlo...	0.000	4.869	0	52033258	N.D.	2.376 #
9)	A Endosulfan I	6.097f	5.265f	5703000	179.0E6	1.265	8.588 #
10)	B gamma-Chl...	5.943	5.122	2847123	74860908	0.595	3.129 #
11)	B alpha-Chl...	6.029	5.188	11058920	110.0E6	2.286	4.804 #
12)	B 4,4'-DDE	6.194	5.372	9759869	113.2E6	2.238	4.939 #
13)	MA Dieldrin	6.345	5.510	5530304	114.6E6	1.153	4.940 #
14)	MA Endrin	6.575	5.788	3853555	36646037	0.934	1.688 #
15)	B Endosulfa...	6.768f	6.080	1904078	28391001	0.472	1.406 #
16)	A 4,4'-DDD	6.695	5.929	7086805	3339597	2.065	0.175 #
17)	MA 4,4'-DDT	7.020	6.180	3952966	37143470	1.043	1.832 #
18)	B Endrin al...	6.933f	6.241f	2796082	90990599	0.913	5.943 #
19)	B Endosulfa...	7.144	6.497	2617	10334845	0.001	0.527 #
20)	A Methoxychlor	7.491	6.734f	165860	31479956	0.082	2.923 #
22)	Mirex	8.104	0.000	1804522	0	0.594	N.D. #
23)	Chlordane-1	0.000	3.903	0	42178136	N.D.	45.243 #
24)	Chlordane-2	5.238	4.484	1173482	4013666	5.375	4.218
25)	Chlordane-3	5.943	5.122	2847123	74860908	3.301	25.204 #
26)	Chlordane-4	6.029	5.188	11058920	110.0E6	10.525	43.879 #
27)	Chlordane-5	6.865	6.080	1323058	28391001	7.239	25.088 #

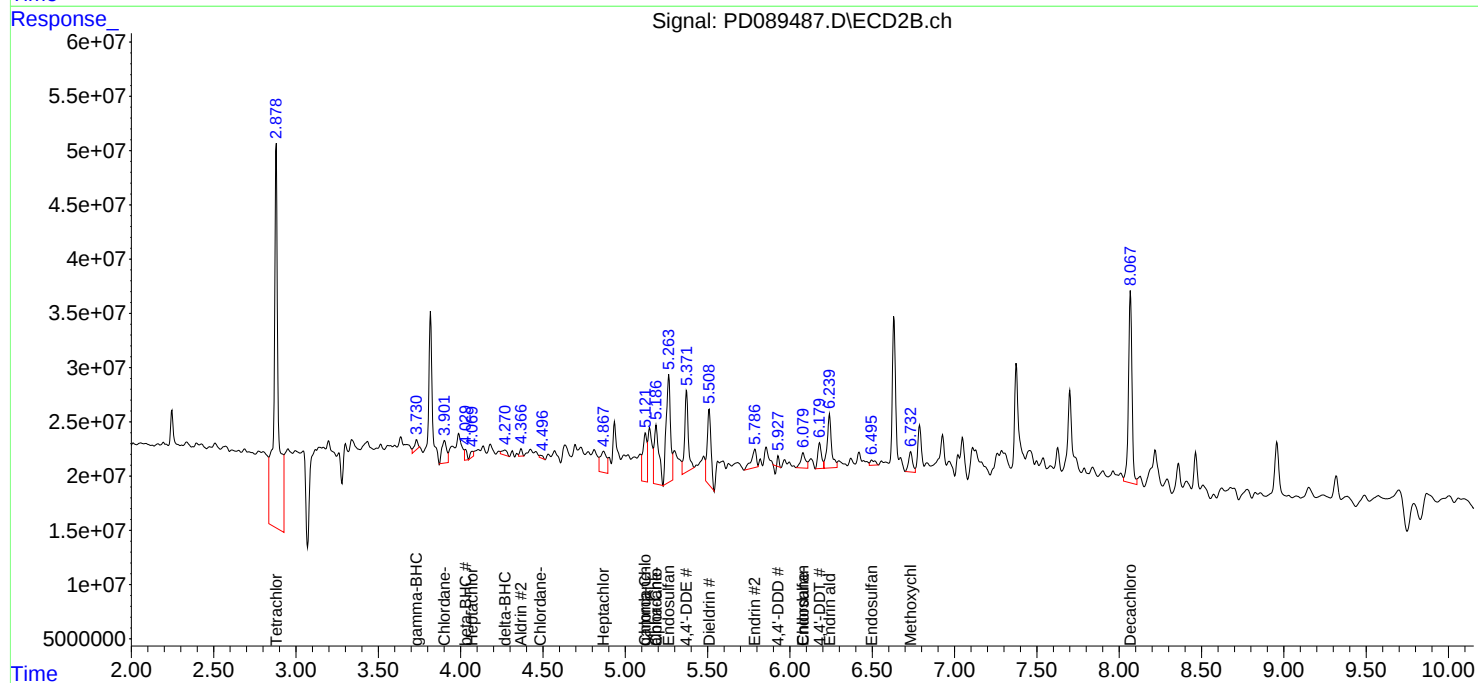
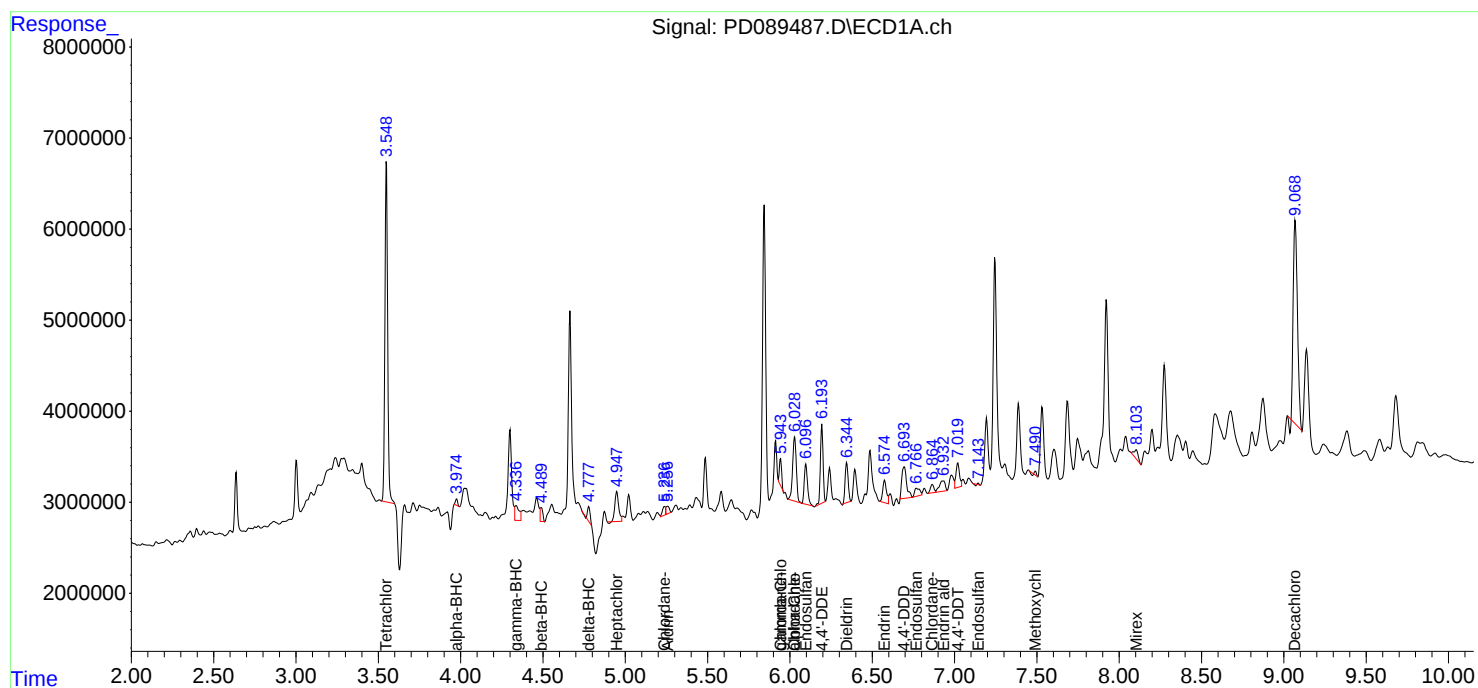
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

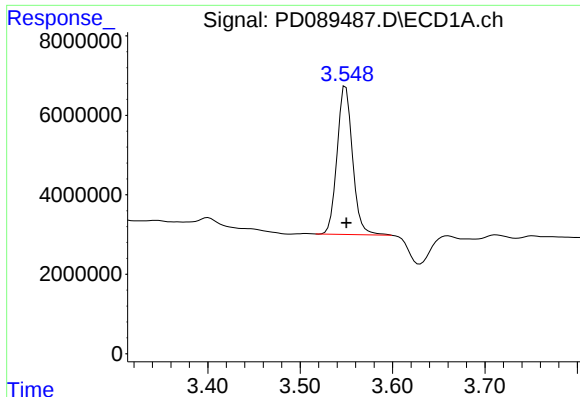
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071425\
Data File : PD089487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2025 19:28
Operator : AR\AJ
Sample : 02558-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 08:17:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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

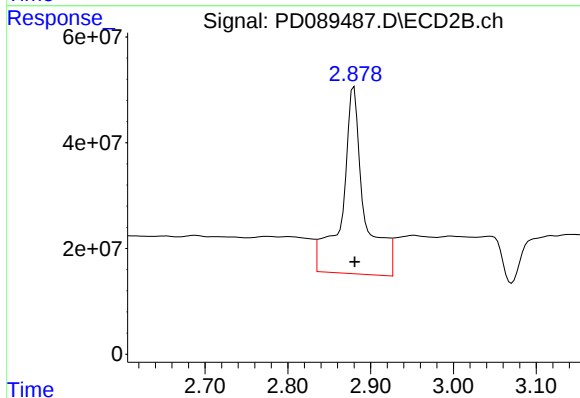




#1 Tetrachloro-m-xylene

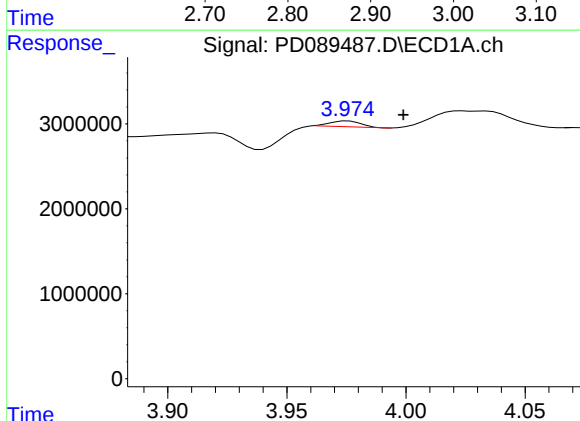
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 43410197
Conc: 15.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



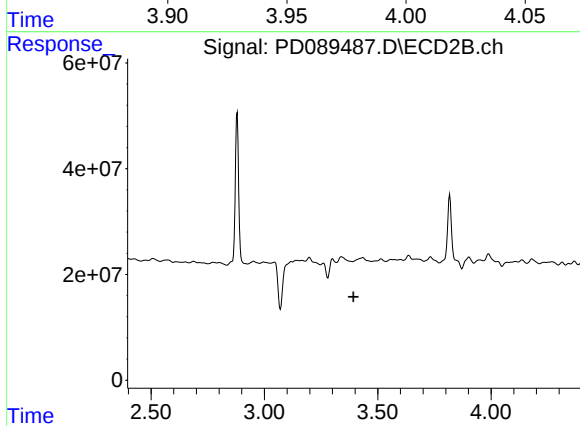
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 664790070
Conc: 39.21 ng/ml



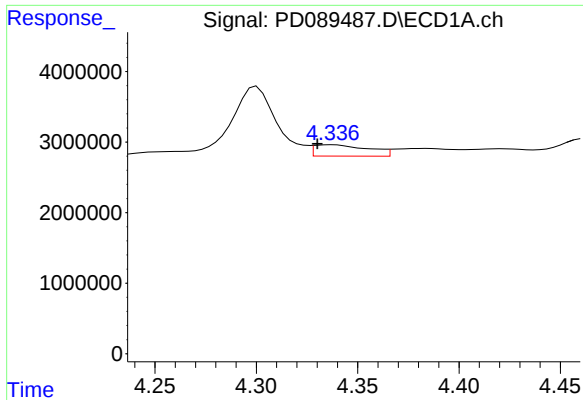
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.023 min
Response: 620234
Conc: 0.11 ng/ml



#2 alpha-BHC

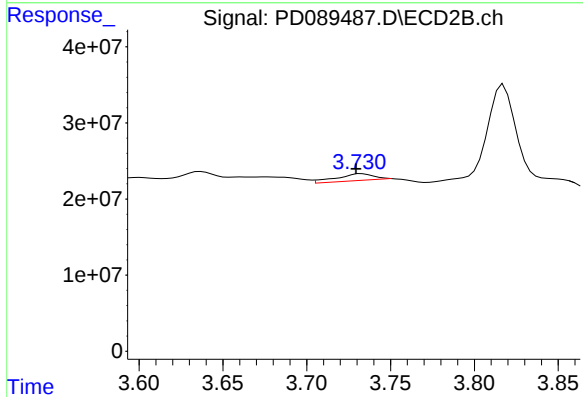
R.T.: 0.000 min
Exp R.T. : 3.393 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

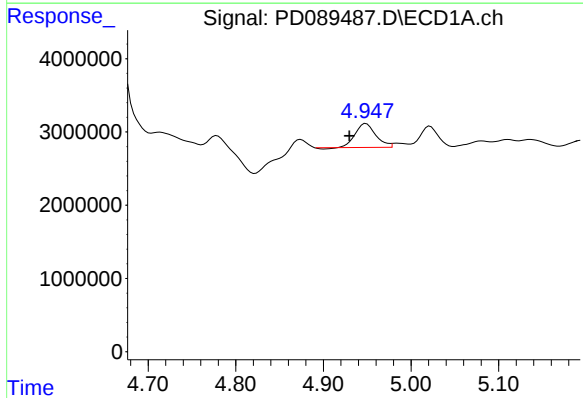
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 2996560
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



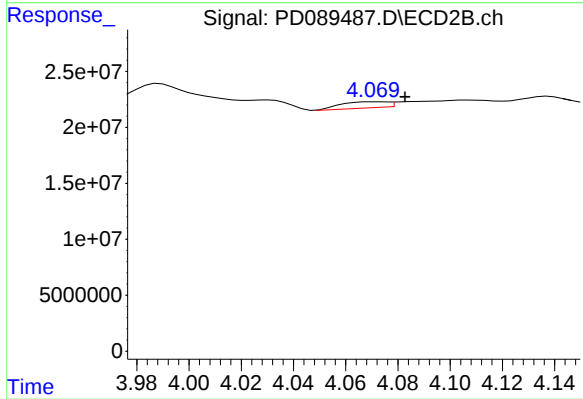
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.003 min
Response: 13326360
Conc: 0.54 ng/ml



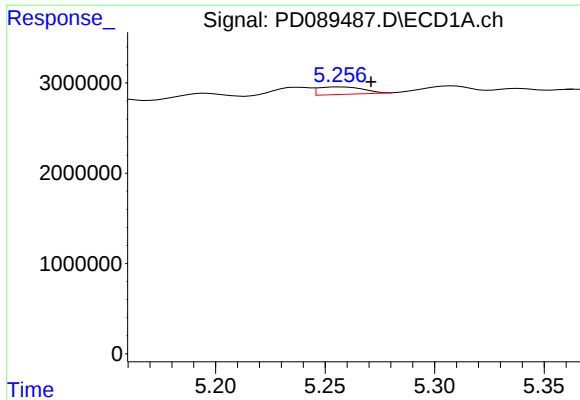
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.019 min
Response: 5259905
Conc: 0.96 ng/ml



#4 Heptachlor

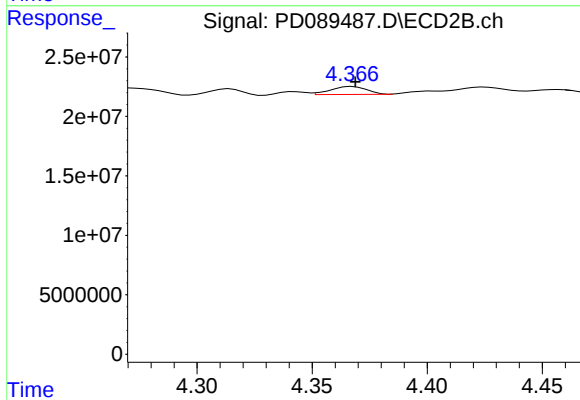
R.T.: 4.071 min
Delta R.T.: -0.011 min
Response: 6747922
Conc: 0.27 ng/ml



#5 Aldrin

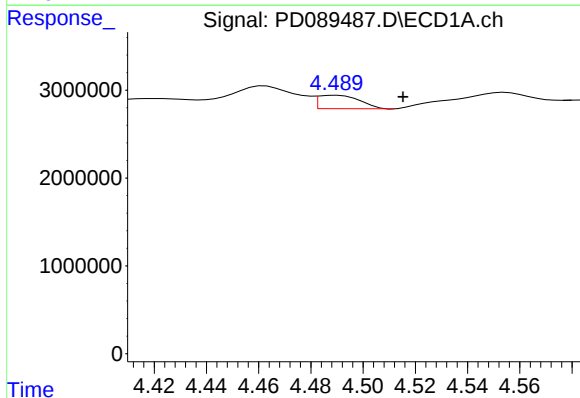
R.T.: 5.257 min
Delta R.T.: -0.014 min
Response: 1181488
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



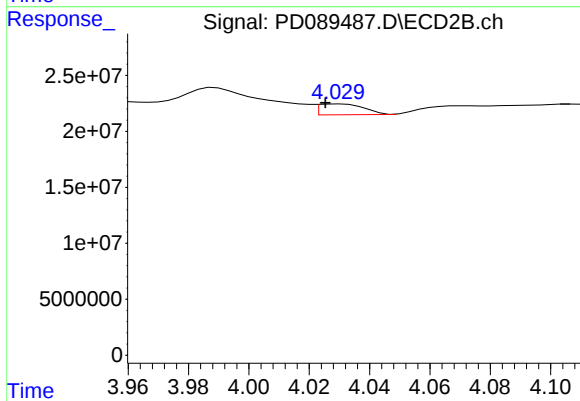
#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 7274074
Conc: 0.30 ng/ml



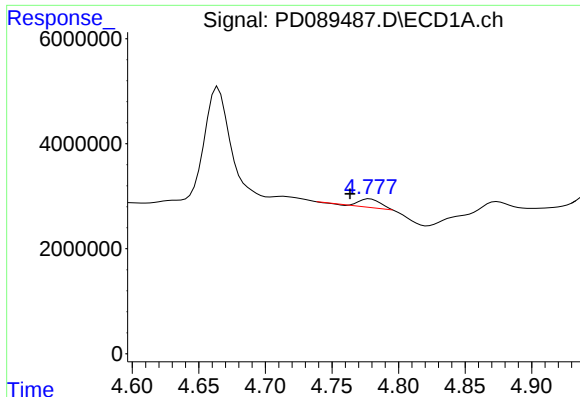
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.025 min
Response: 1706891
Conc: 0.77 ng/ml



#6 beta-BHC

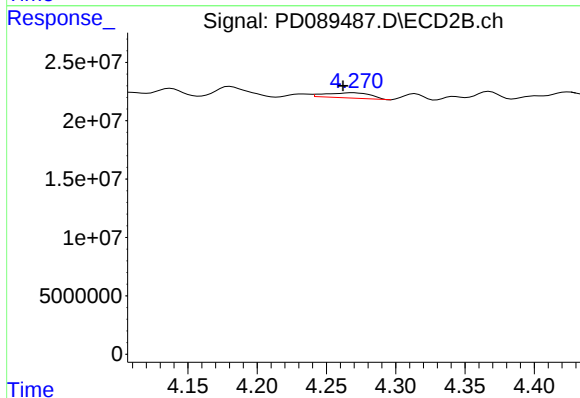
R.T.: 4.030 min
Delta R.T.: 0.005 min
Response: 10159987
Conc: 0.95 ng/ml



#7 delta-BHC

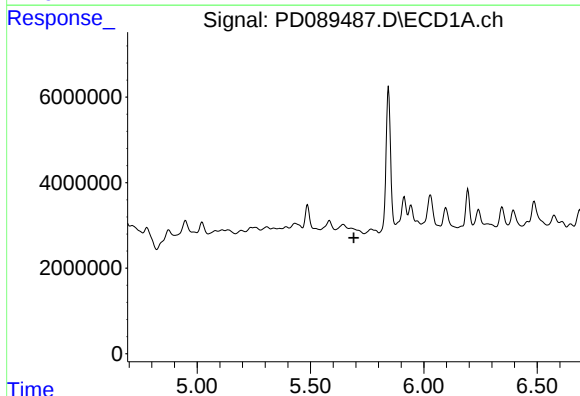
R.T.: 4.778 min
Delta R.T.: 0.015 min
Response: 1671039
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



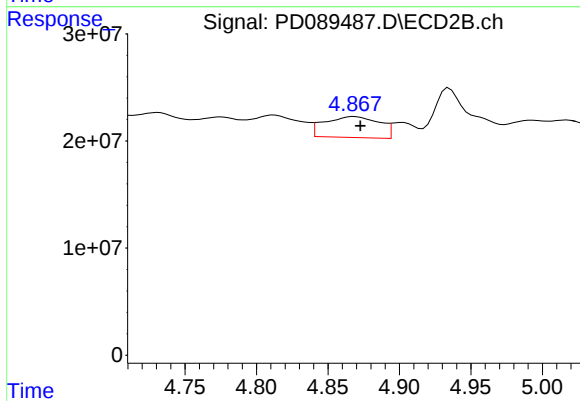
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.008 min
Response: 10183461
Conc: 0.41 ng/ml



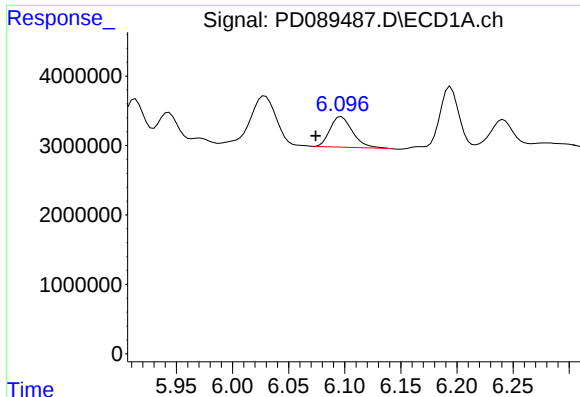
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

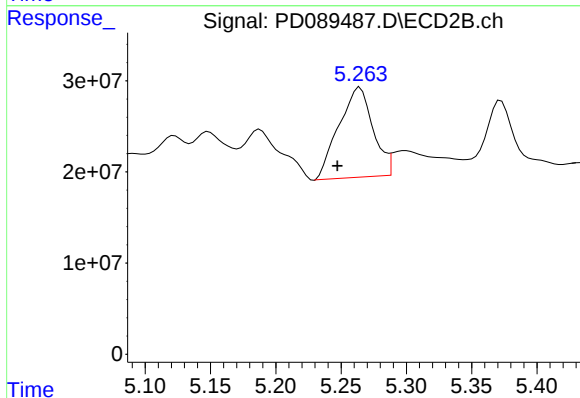
R.T.: 4.869 min
Delta R.T.: -0.004 min
Response: 52033258
Conc: 2.38 ng/ml



#9 Endosulfan I

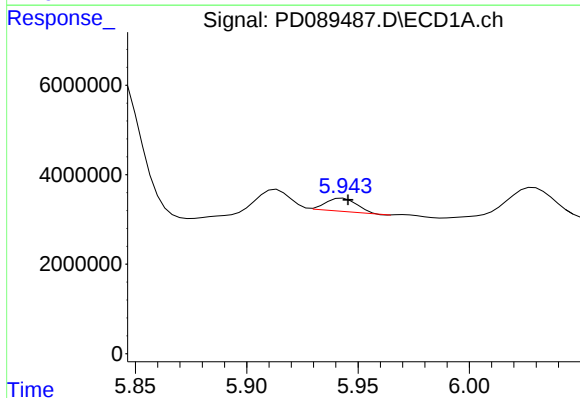
R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 5703000
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



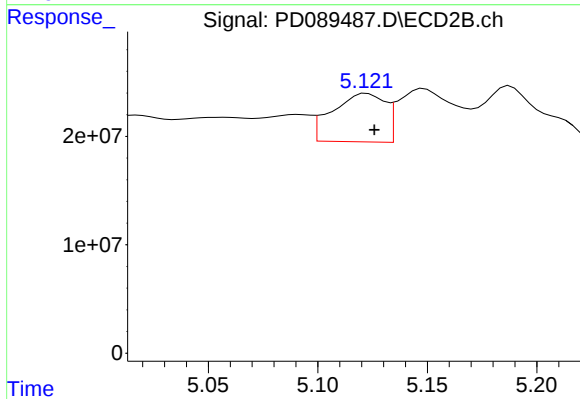
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: 0.017 min
Response: 178997306
Conc: 8.59 ng/ml



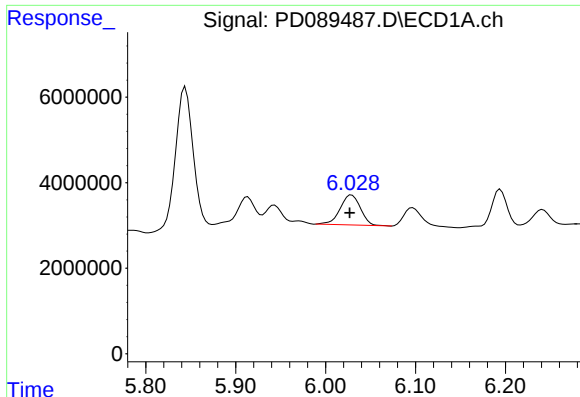
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 2847123
Conc: 0.59 ng/ml



#10 gamma-Chlordane

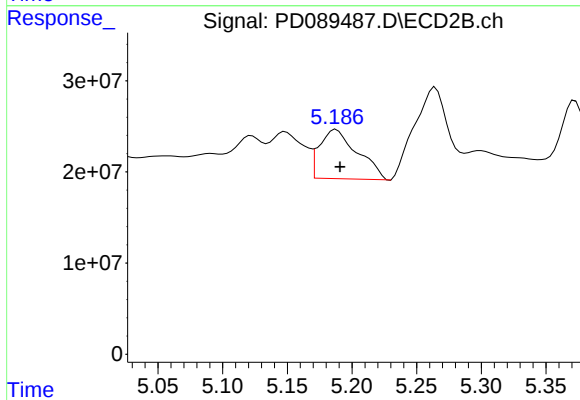
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 74860908
Conc: 3.13 ng/ml



#11 alpha-Chlordane

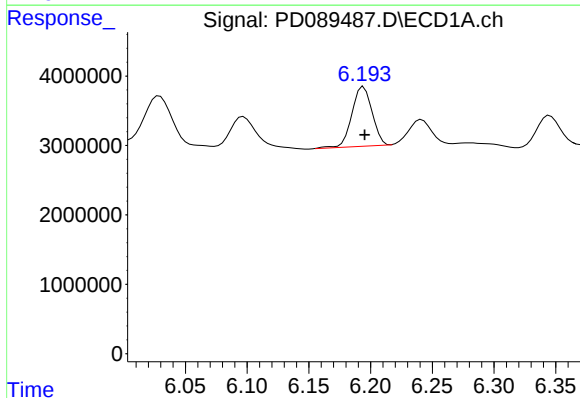
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 11058920
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



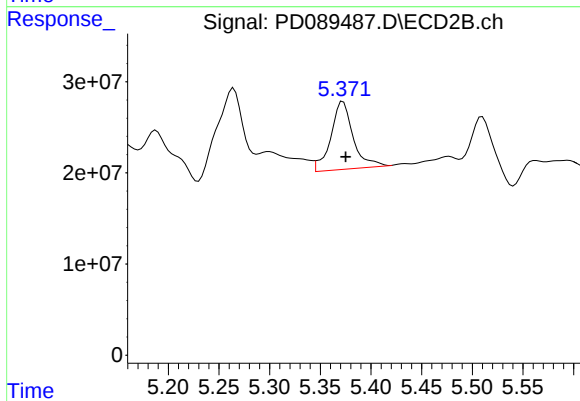
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: -0.003 min
Response: 109991865
Conc: 4.80 ng/ml



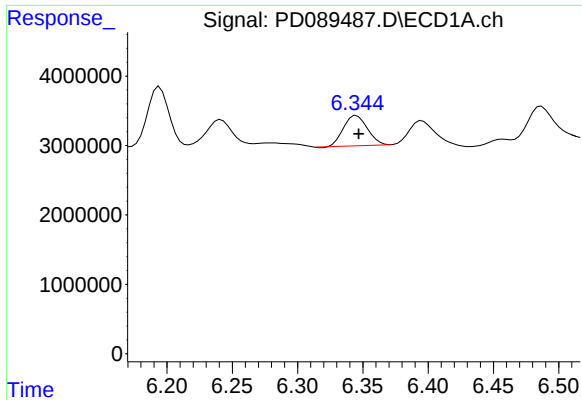
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 9759869
Conc: 2.24 ng/ml



#12 4,4'-DDE

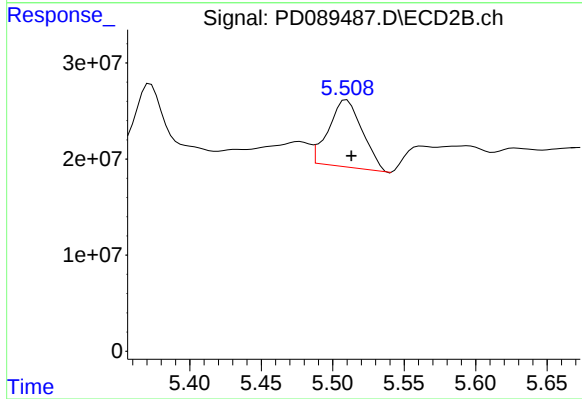
R.T.: 5.372 min
Delta R.T.: -0.003 min
Response: 113174461
Conc: 4.94 ng/ml



#13 Dieldrin

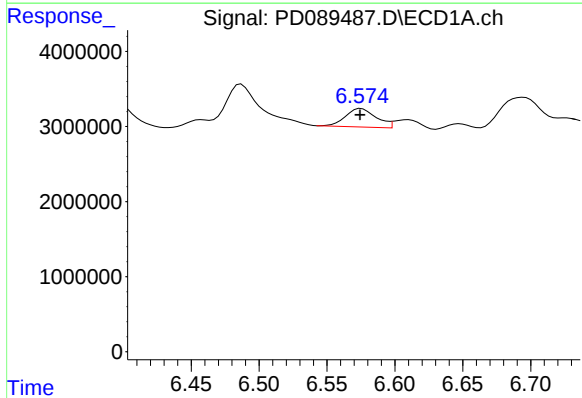
R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 5530304
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



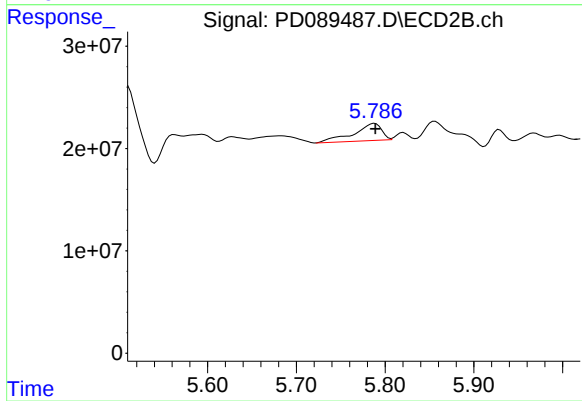
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 114643904
Conc: 4.94 ng/ml



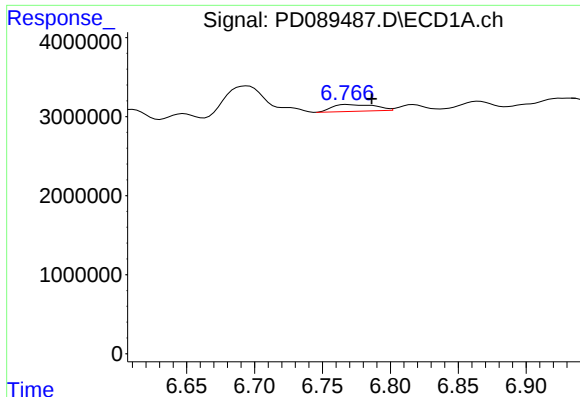
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 3853555
Conc: 0.93 ng/ml



#14 Endrin

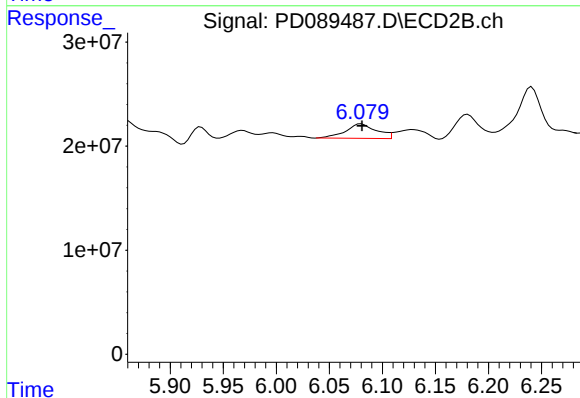
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 36646037
Conc: 1.69 ng/ml



#15 Endosulfan II

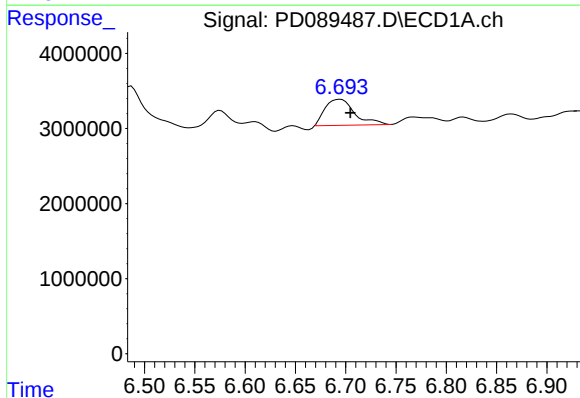
R.T.: 6.768 min
Delta R.T.: -0.018 min
Response: 1904078
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



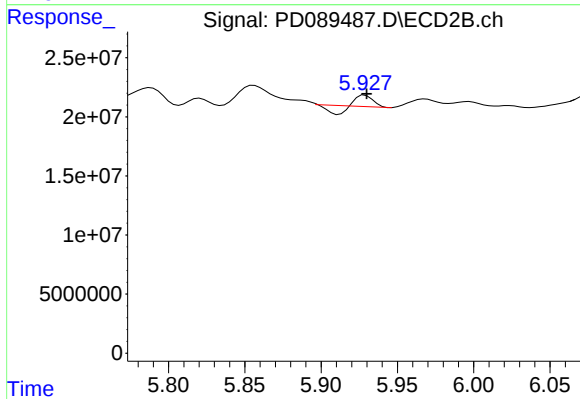
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 28391001
Conc: 1.41 ng/ml



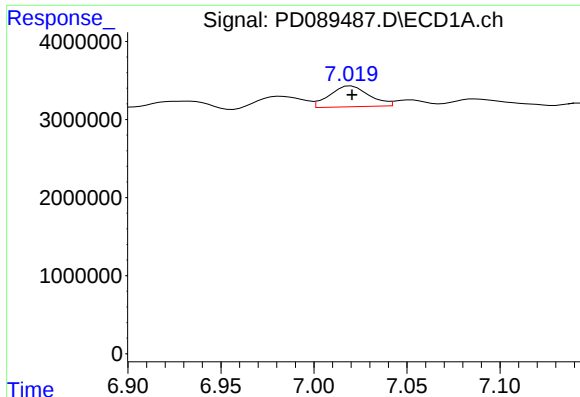
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 7086805
Conc: 2.06 ng/ml



#16 4,4'-DDD

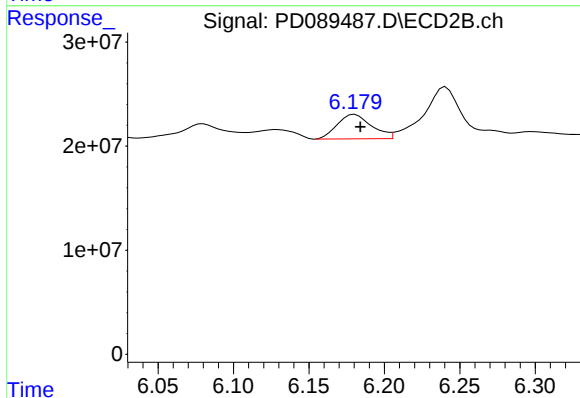
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 3339597
Conc: 0.17 ng/ml



#17 4,4'-DDT

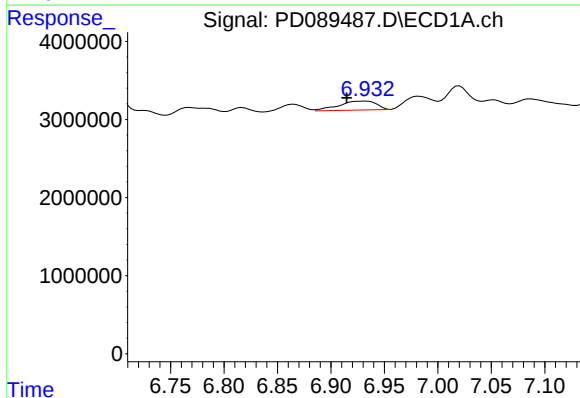
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3952966
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



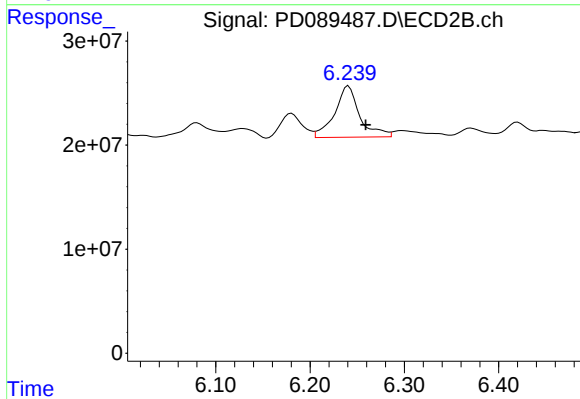
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 37143470
Conc: 1.83 ng/ml



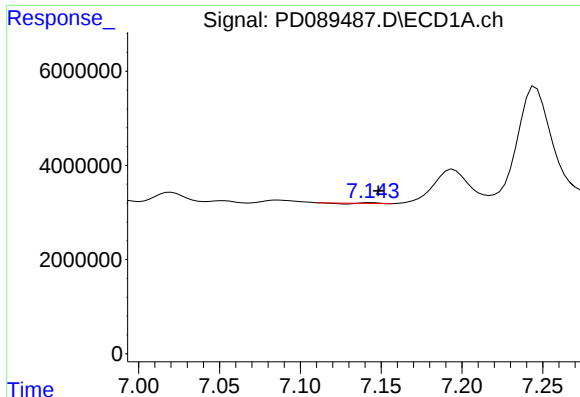
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 2796082
Conc: 0.91 ng/ml



#18 Endrin aldehyde

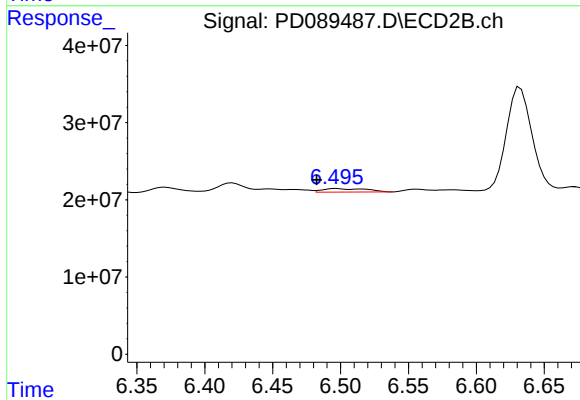
R.T.: 6.241 min
Delta R.T.: -0.018 min
Response: 90990599
Conc: 5.94 ng/ml



#19 Endosulfan Sulfate

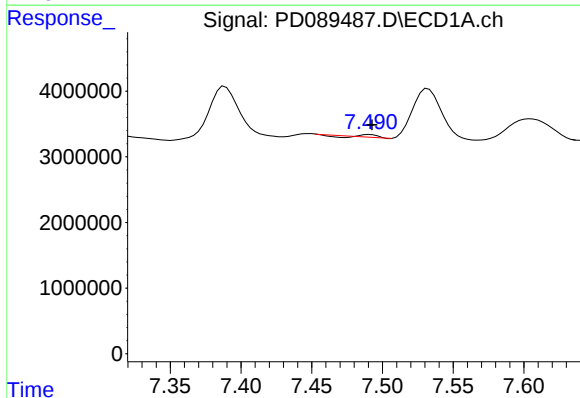
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 2617
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



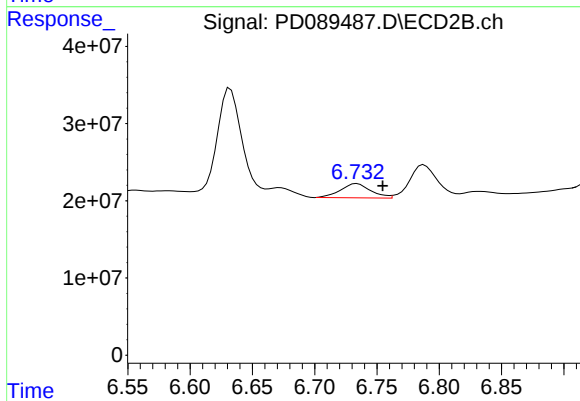
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.014 min
Response: 10334845
Conc: 0.53 ng/ml



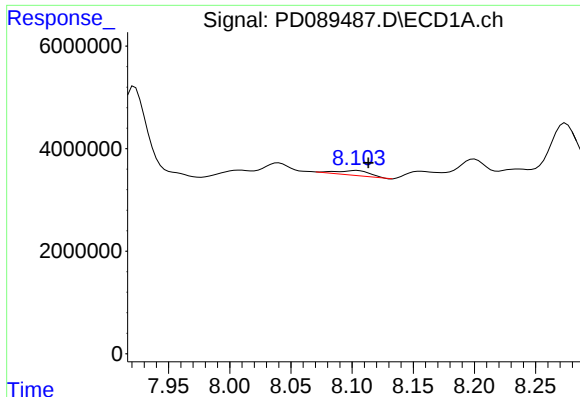
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 165860
Conc: 0.08 ng/ml



#20 Methoxychlor

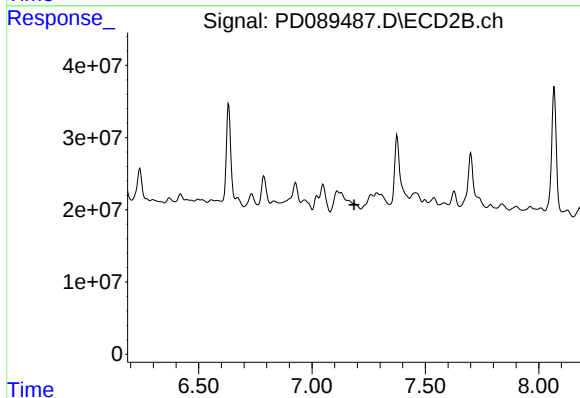
R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 31479956
Conc: 2.92 ng/ml



#22 Mirex

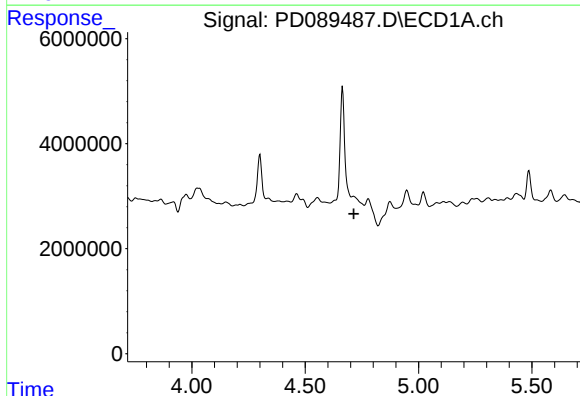
R.T.: 8.104 min
Delta R.T.: -0.010 min
Response: 1804522
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



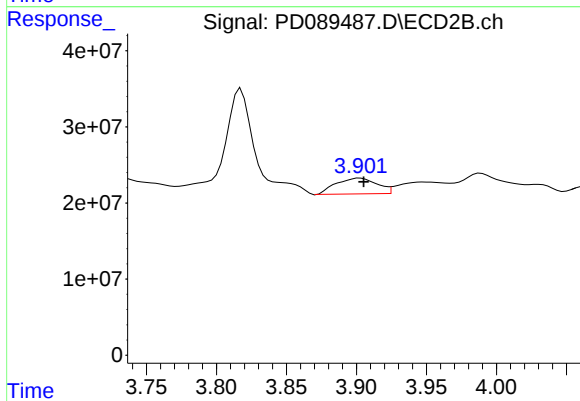
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



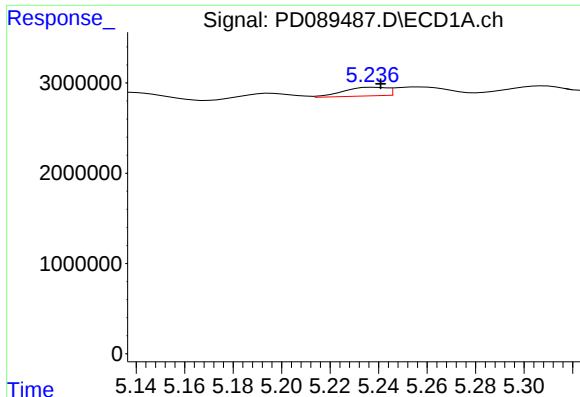
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#23 Chlordane-1

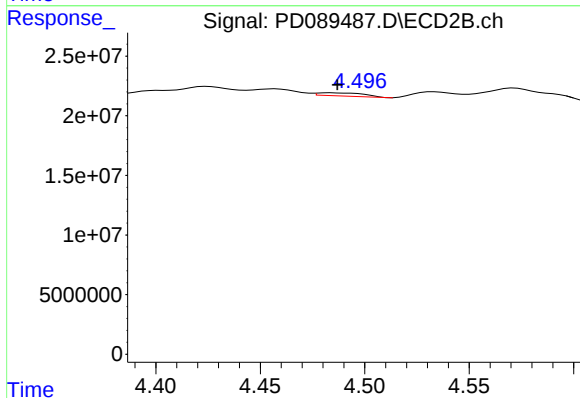
R.T.: 3.903 min
Delta R.T.: -0.003 min
Response: 42178136
Conc: 45.24 ng/ml



#24 Chlordane-2

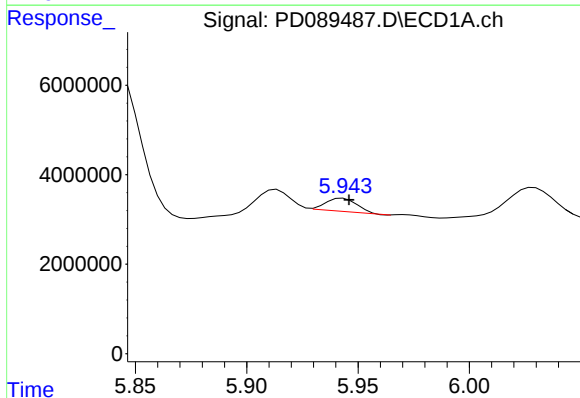
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 1173482
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



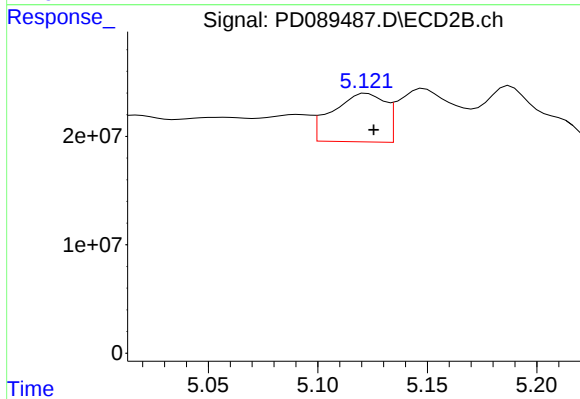
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 4013666
Conc: 4.22 ng/ml



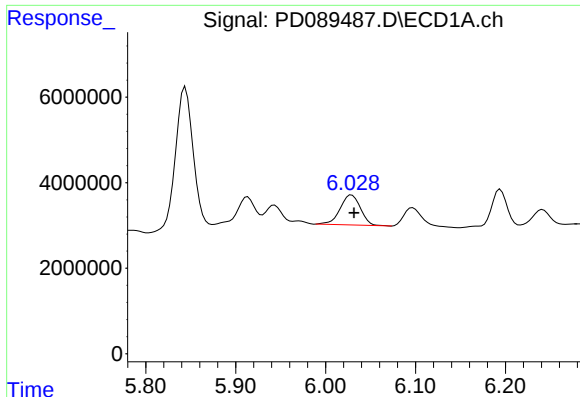
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 2847123
Conc: 3.30 ng/ml



#25 Chlordane-3

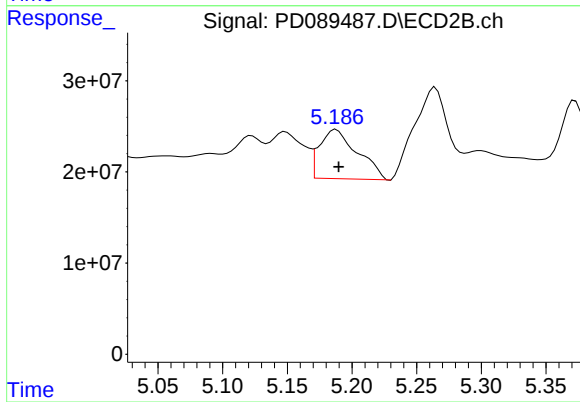
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 74860908
Conc: 25.20 ng/ml



#26 Chlordane-4

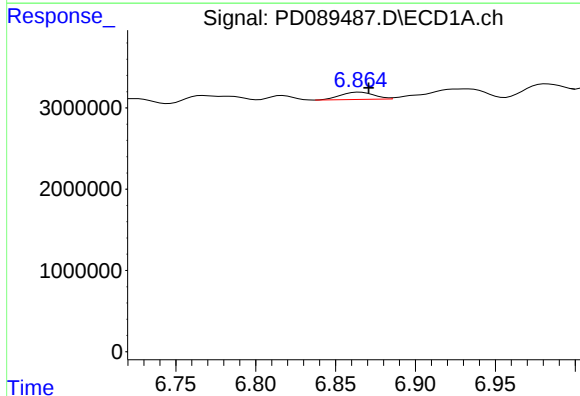
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 11058920
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



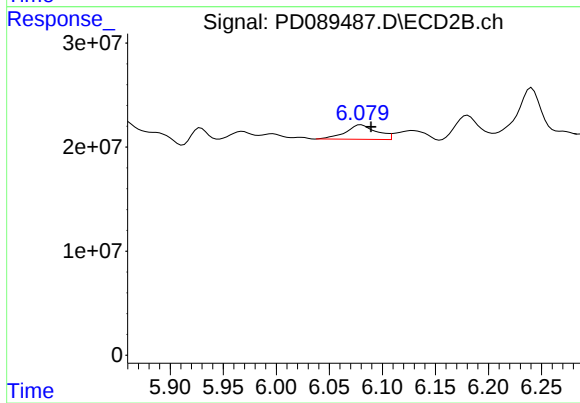
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 109991865
Conc: 43.88 ng/ml



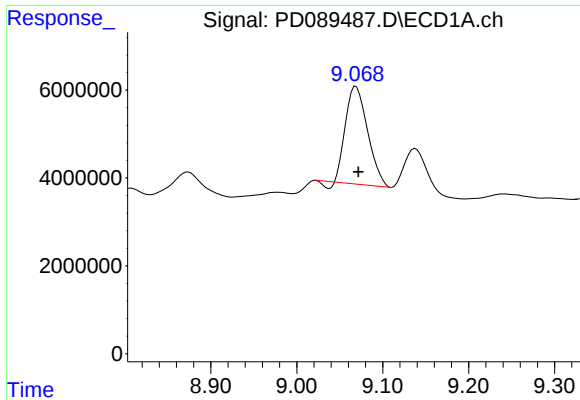
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: -0.005 min
Response: 1323058
Conc: 7.24 ng/ml



#27 Chlordane-5

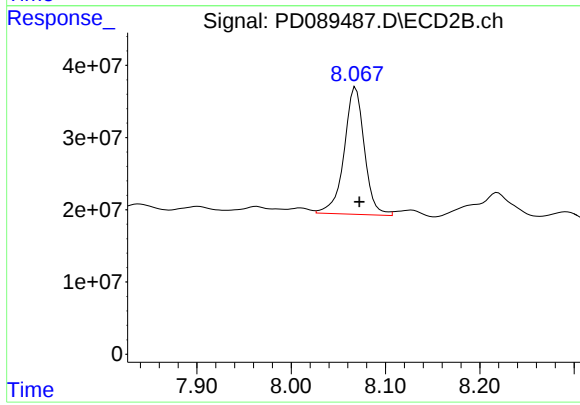
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 28391001
Conc: 25.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 39160078
Conc: 9.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
OU4-TS-Denali-070925



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 262463661
Conc: 13.28 ng/ml