

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091925\
 Data File : PP075198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 13:19
 Operator : YP\AJ
 Sample : Q3126-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-091725MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/19/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:52:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 17 02:17:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.646	3.790	26498155	176.6E6	20.584m	31.199 #
2) SA Decachlor...	10.431	8.800	25147473	127.6E6	21.941	15.710 #
Target Compounds						
3) L1 AR-1016-1	5.800	4.885	17870579	213.4E6	372.351m	389.955m
4) L1 AR-1016-2	5.821	4.943	28951942	99486546	419.904m	366.474m
5) L1 AR-1016-3	5.884	5.064	17948258	56660130	379.079m	404.521m
6) L1 AR-1016-4	5.981	5.106	15013949	57368925	424.164m	405.621m
7) L1 AR-1016-5	6.274	5.324	14978756	72085022	413.112m	455.535m
31) L7 AR-1260-1	7.393	6.350	27711024	149.4E6	441.772m	359.935
32) L7 AR-1260-2	7.646	6.537	31923395	189.9E6	417.173m	341.234
33) L7 AR-1260-3	8.005	6.691	22387498	163.2E6	380.185	397.689
34) L7 AR-1260-4	8.233	7.161	29470060	134.2E6	435.882m	338.557
35) L7 AR-1260-5	8.560	7.400	52021168	350.0E6	406.626	340.443

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

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Operator : YP\AJ
Sample : Q3126-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

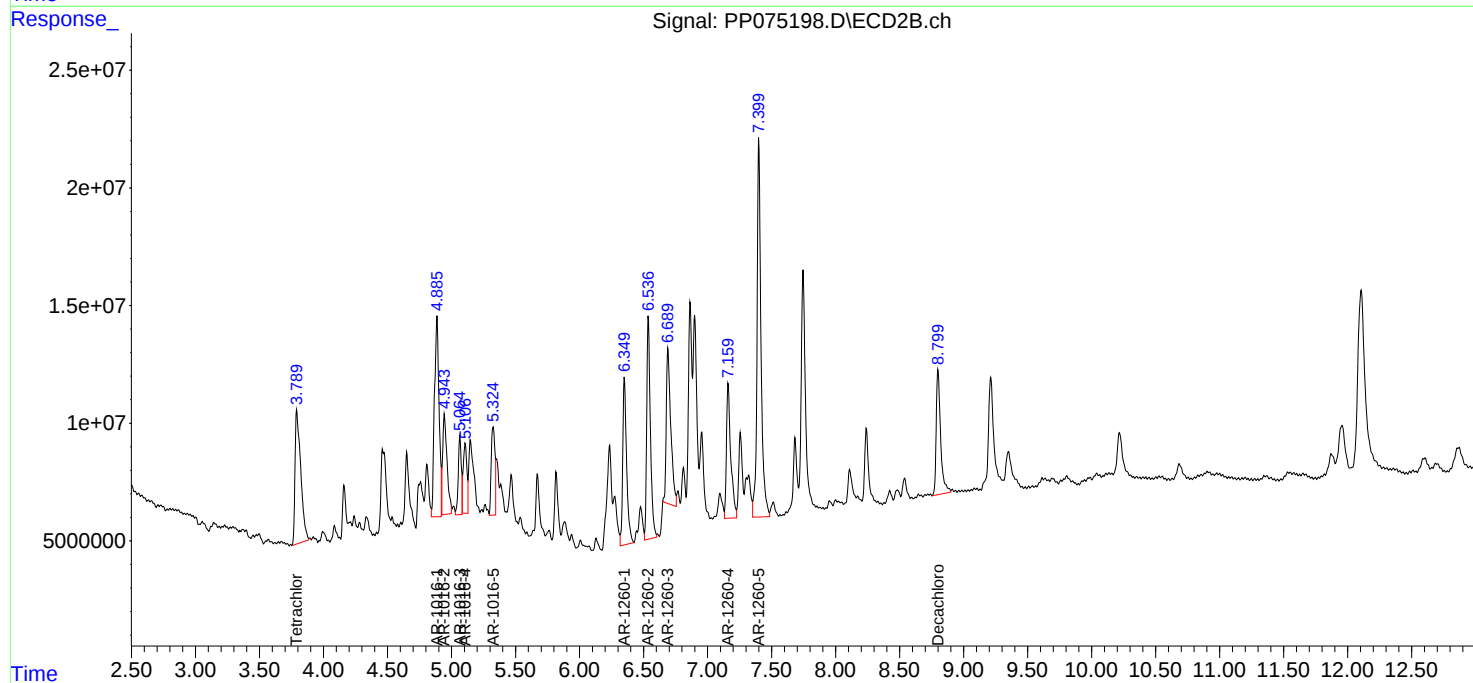
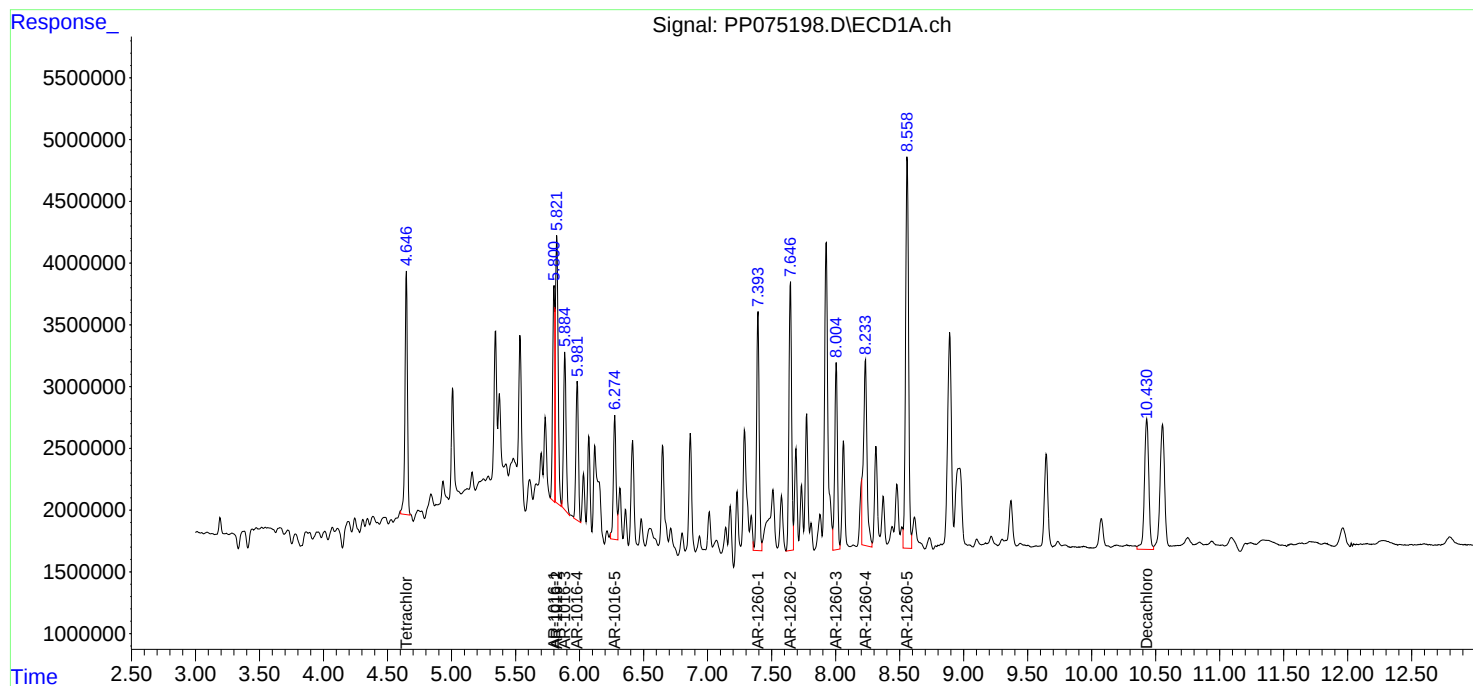
Instrument :
ECD_P
ClientSampleId :
OK-01-091725MS

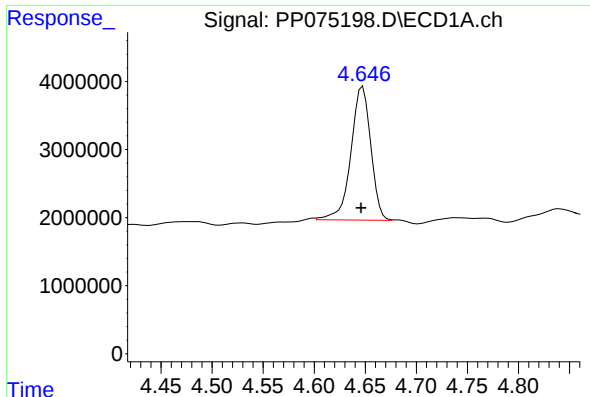
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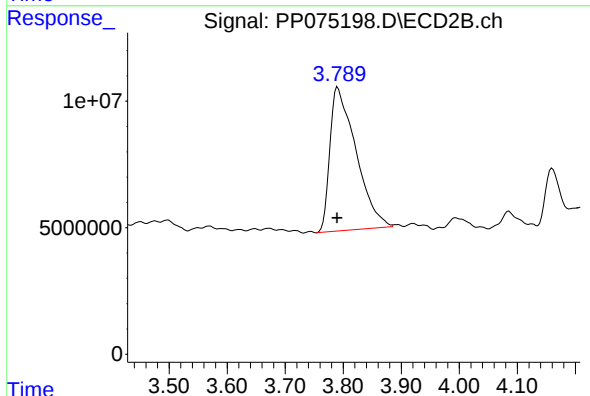
#1 Tetrachloro-m-xylene

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 26498155
Conc: 20.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-091725MS

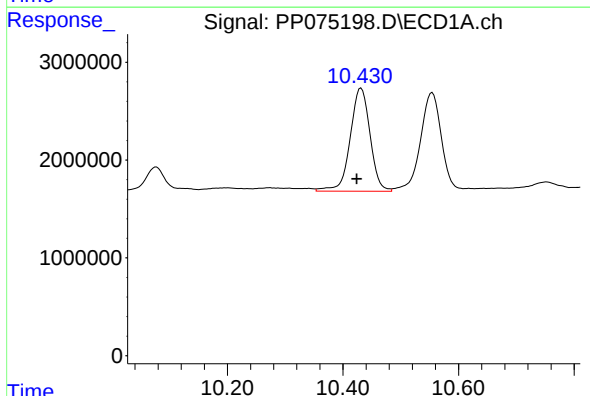
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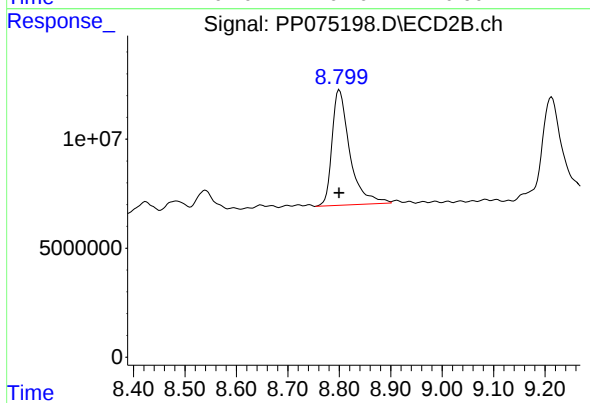
#1 Tetrachloro-m-xylene

R.T.: 3.790 min
Delta R.T.: 0.001 min
Response: 176596109
Conc: 31.20 ng/ml



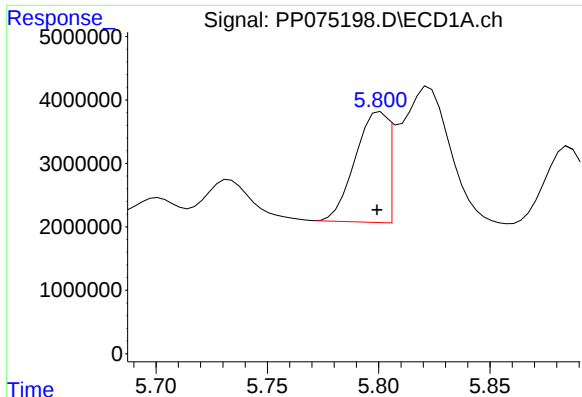
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.007 min
Response: 25147473
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 127618426
Conc: 15.71 ng/ml



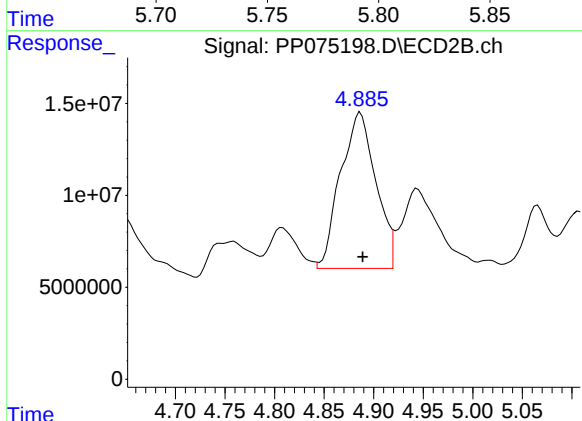
#3 AR-1016-1

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 17870579
Conc: 372.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-091725MS

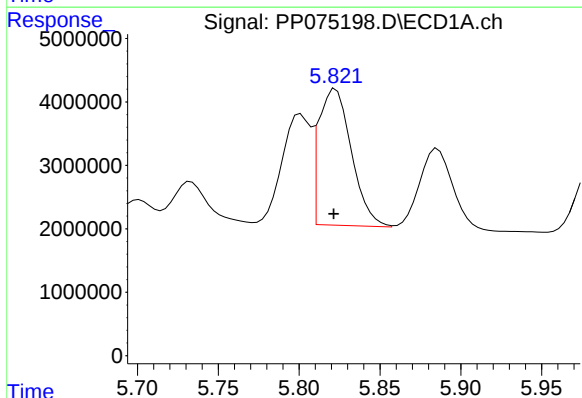
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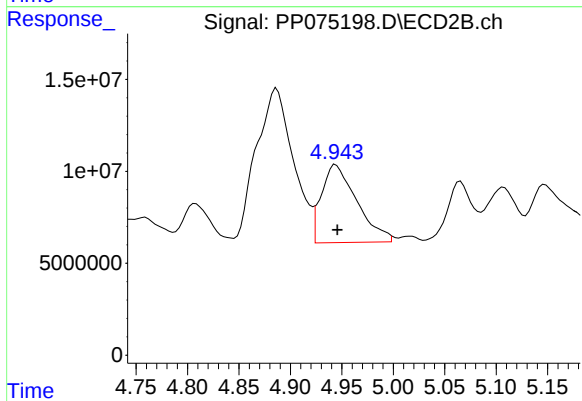
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.004 min
Response: 213373921
Conc: 389.95 ng/ml m



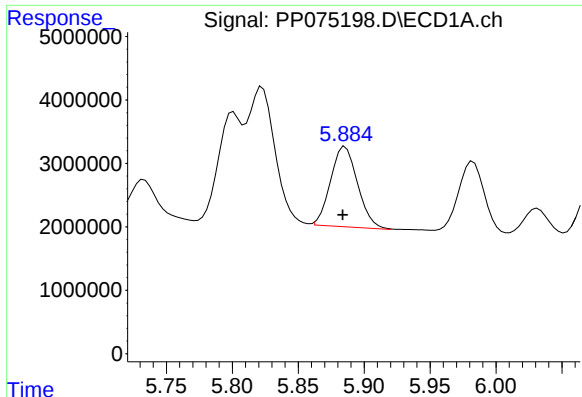
#4 AR-1016-2

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 28951942
Conc: 419.90 ng/ml m



#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: -0.003 min
Response: 99486546
Conc: 366.47 ng/ml m



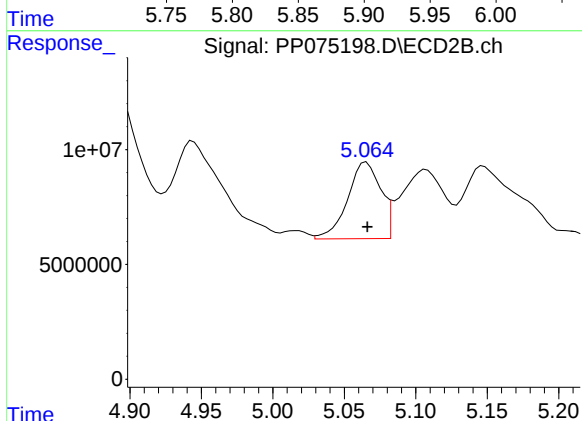
#5 AR-1016-3

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 17948258
Conc: 379.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-091725MS

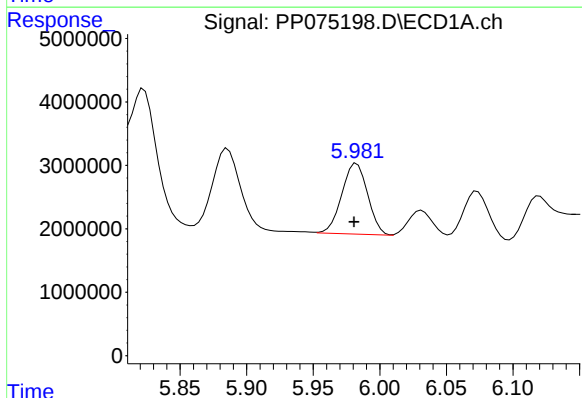
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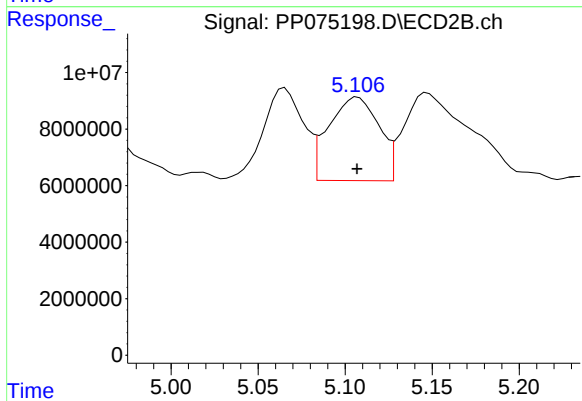
#5 AR-1016-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 56660130
Conc: 404.52 ng/ml m



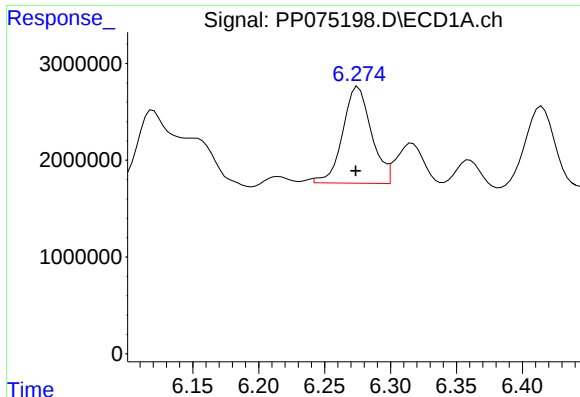
#6 AR-1016-4

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 15013949
Conc: 424.16 ng/ml m



#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 57368925
Conc: 405.62 ng/ml m



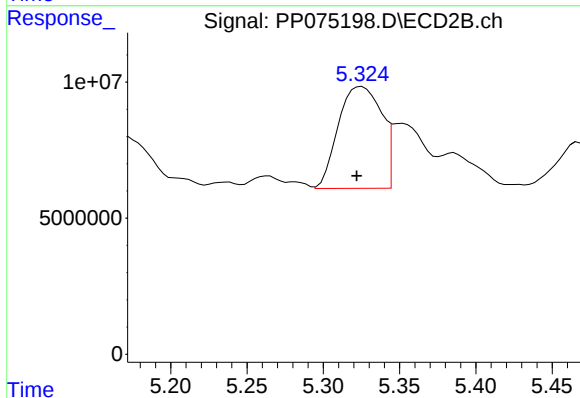
#7 AR-1016-5

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 14978756
Conc: 413.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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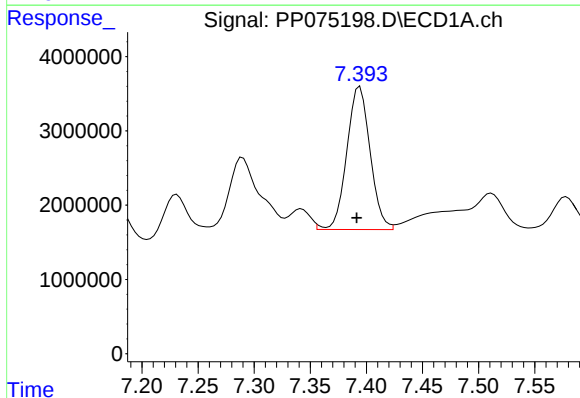
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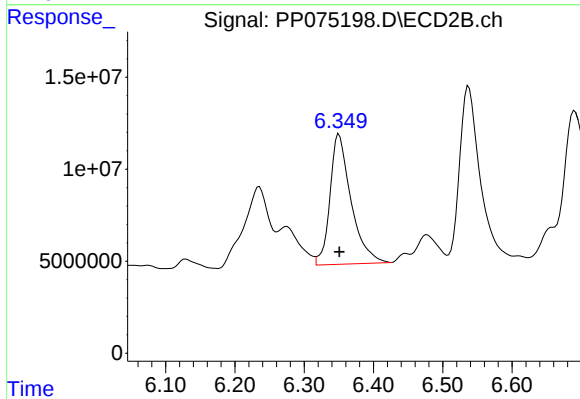
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 72085022
Conc: 455.54 ng/ml m



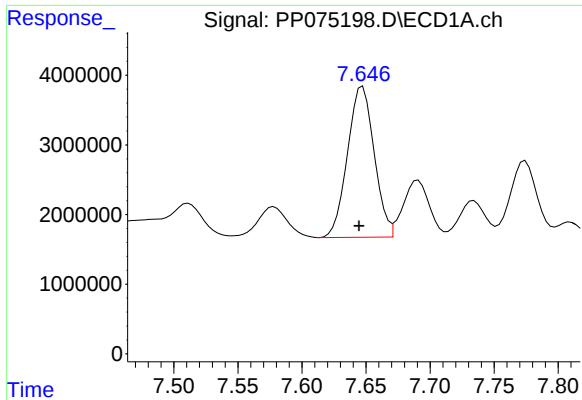
#31 AR-1260-1

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 27711024
Conc: 441.77 ng/ml m



#31 AR-1260-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 149430983
Conc: 359.94 ng/ml



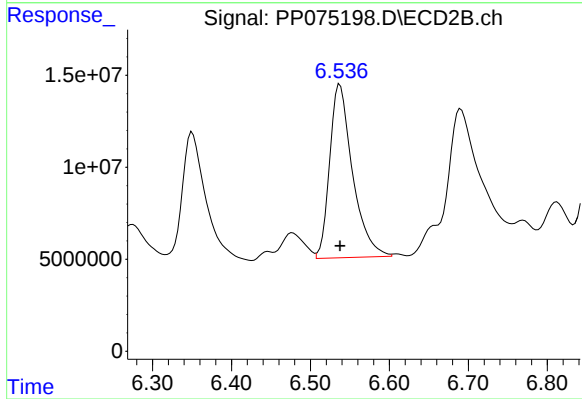
#32 AR-1260-2

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 31923395
Conc: 417.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-091725MS

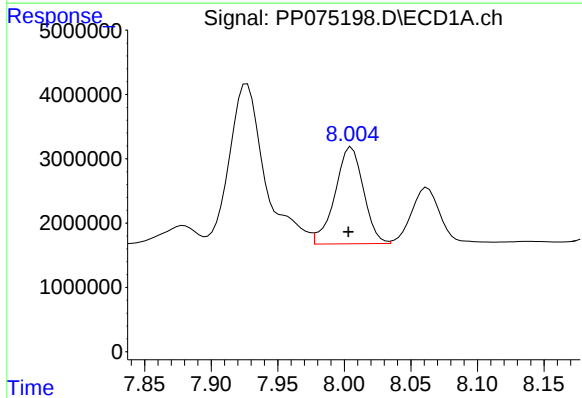
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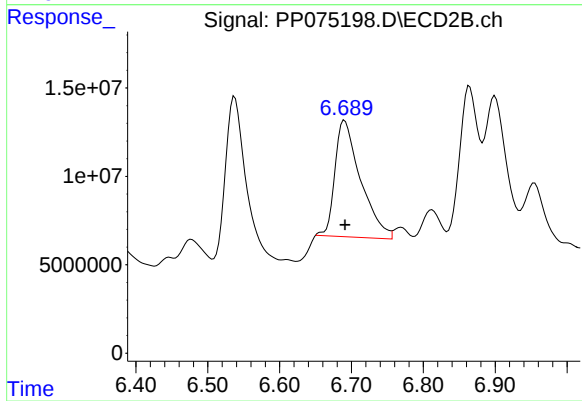
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 189880433
Conc: 341.23 ng/ml



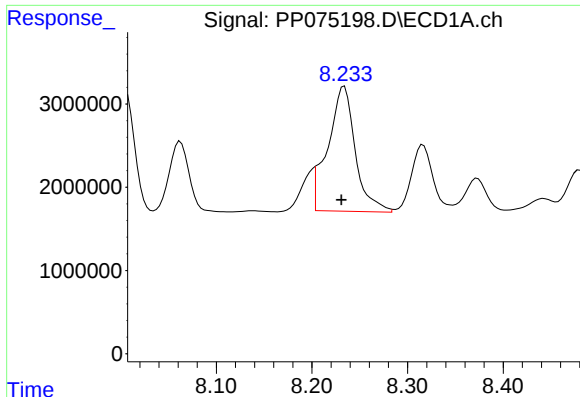
#33 AR-1260-3

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 22387498
Conc: 380.18 ng/ml



#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 163209547
Conc: 397.69 ng/ml



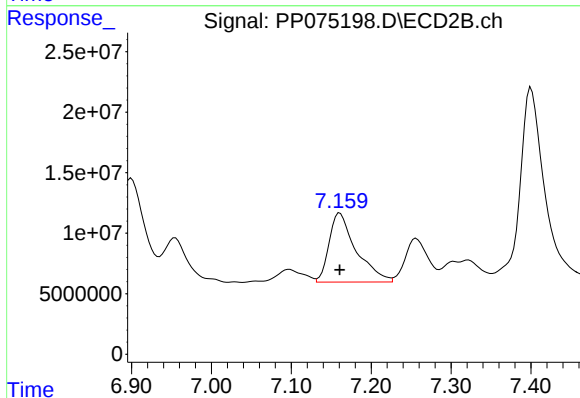
#34 AR-1260-4

R.T.: 8.233 min
Delta R.T.: 0.002 min
Response: 29470060
Conc: 435.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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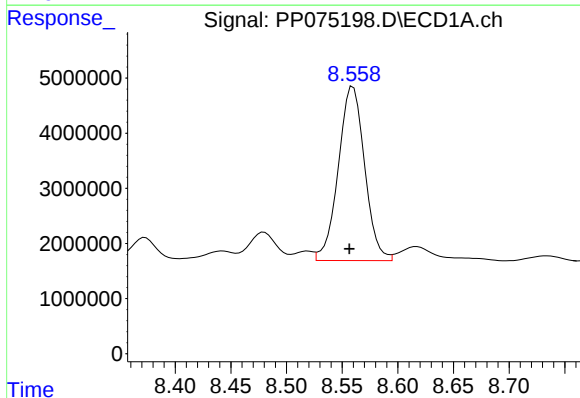
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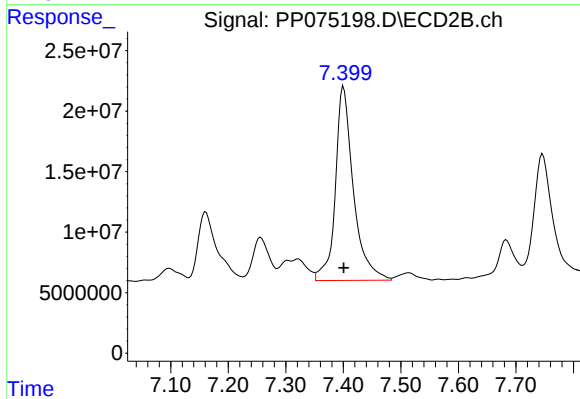
#34 AR-1260-4

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 134198122
Conc: 338.56 ng/ml



#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 52021168
Conc: 406.63 ng/ml



#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 350022945
Conc: 340.44 ng/ml