

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 12:29
 Operator : YP\AJ
 Sample : PB167813BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167813BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 12:59:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.809	35392656	25866302	17.851	18.363
2) SA Decachlor...	10.223	8.838	28217920	17110864	19.487	19.510m
Target Compounds						
3) L1 AR-1016-1	5.662	4.893	27383750	21281671	408.409	397.539
4) L1 AR-1016-2	5.684	4.911	42076117	31020145	409.985	406.216
5) L1 AR-1016-3	5.746	5.088	24926049	16918796	404.334	400.820
6) L1 AR-1016-4	5.843	5.129	20891940	13722477	407.265	397.915
7) L1 AR-1016-5	6.136	5.344	19054274	17556420	395.002	394.994
31) L7 AR-1260-1	7.254	6.378	40286592	29571515	419.544	409.016
32) L7 AR-1260-2	7.509	6.566	60629451	36623574	423.753	418.740
33) L7 AR-1260-3	7.866	6.719	41478908	33247964	370.004	424.148
34) L7 AR-1260-4	8.091	7.190	42797528	24778146	379.193	392.615
35) L7 AR-1260-5	8.411	7.432	85493793	57529482	377.334	381.553

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

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Data File : PP071687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2025 12:29
Operator : YP\AJ
Sample : PB167813BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

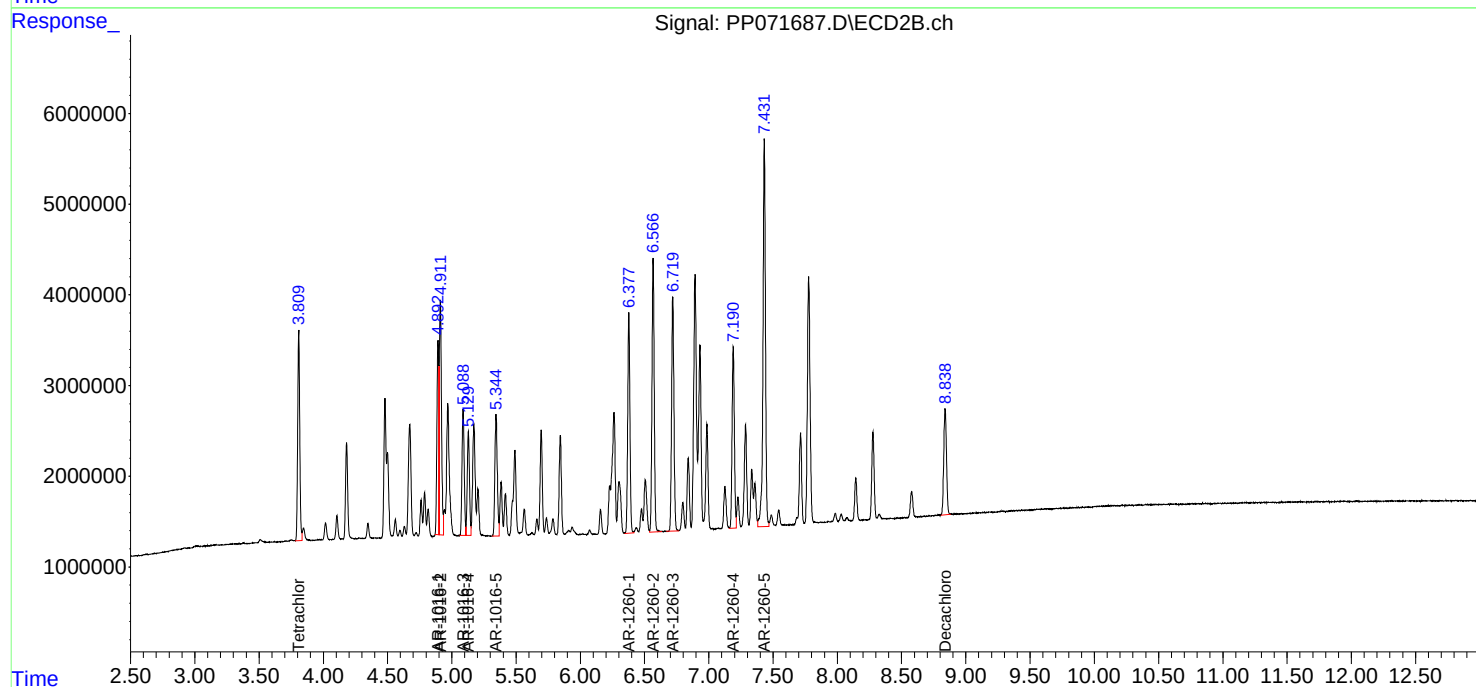
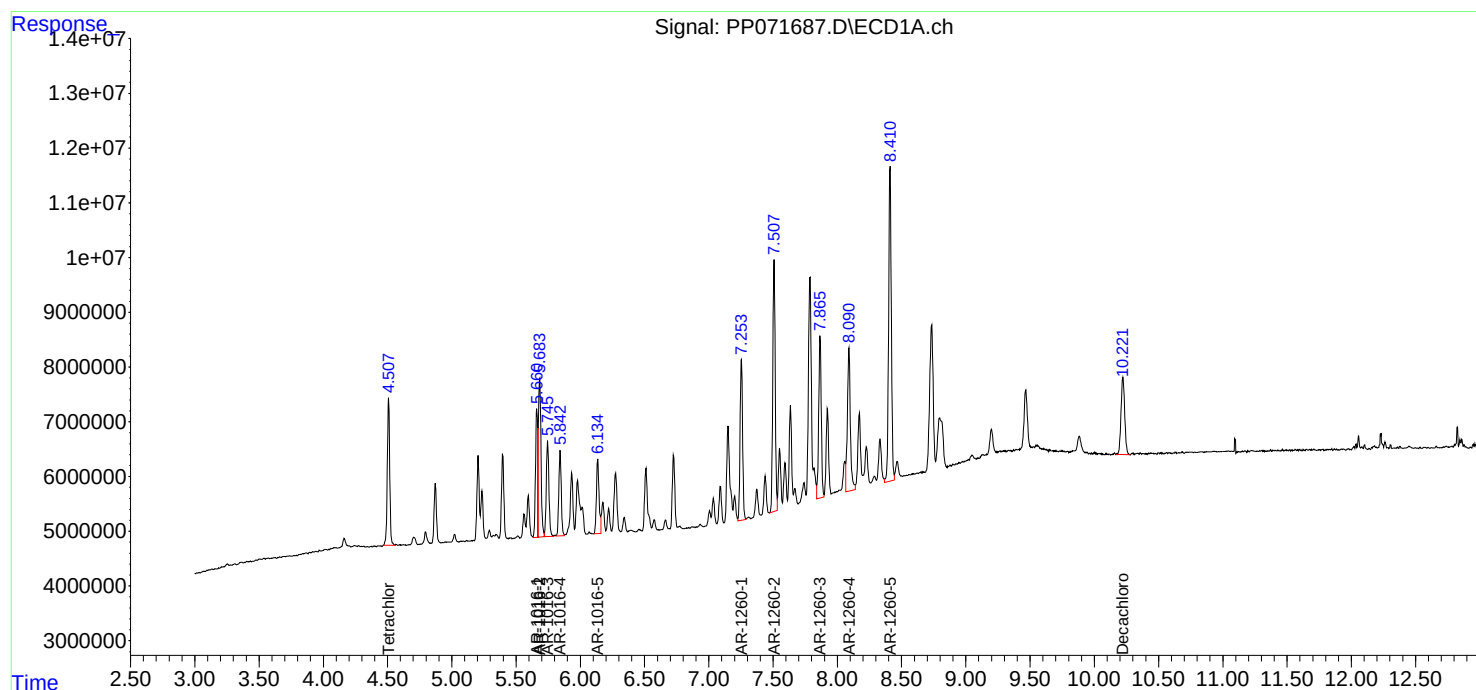
Instrument :
ECD_P
ClientSampleId :
PB167813BS

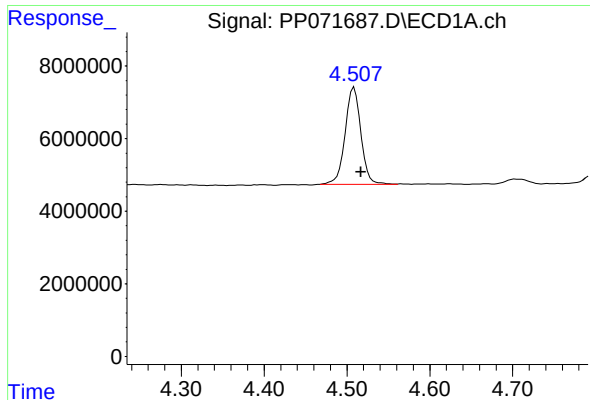
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 12:59:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 23 05:02:06 2025
Response 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





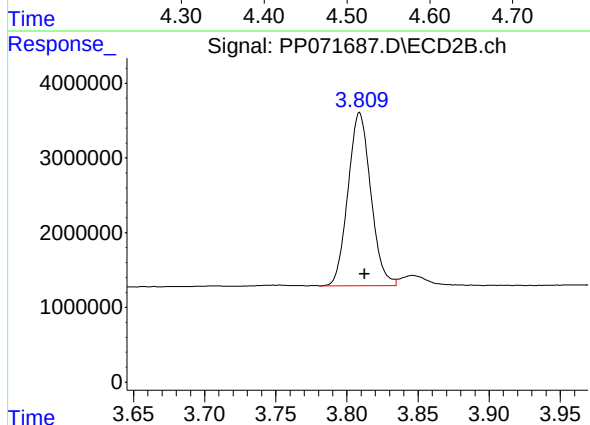
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 35392656
Conc: 17.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167813BS

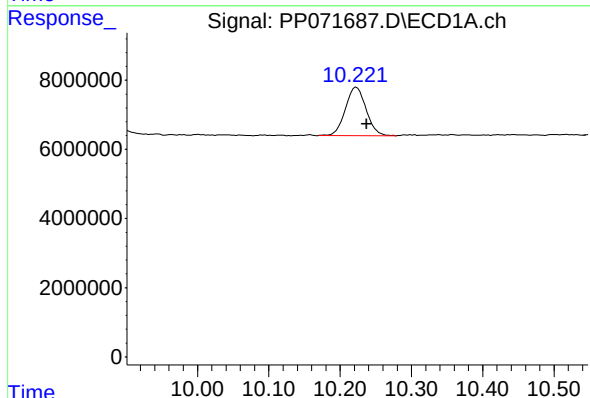
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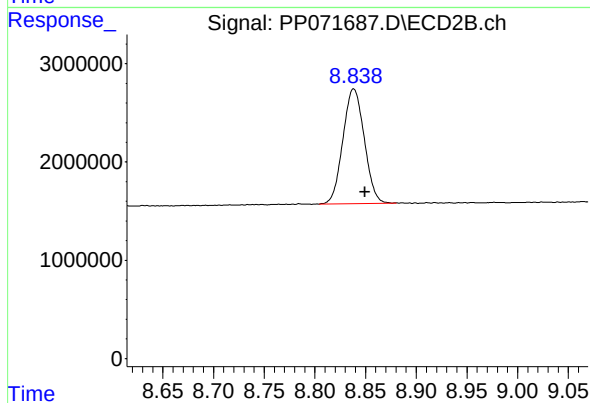
#1 Tetrachloro-m-xylene

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 25866302
Conc: 18.36 ng/ml



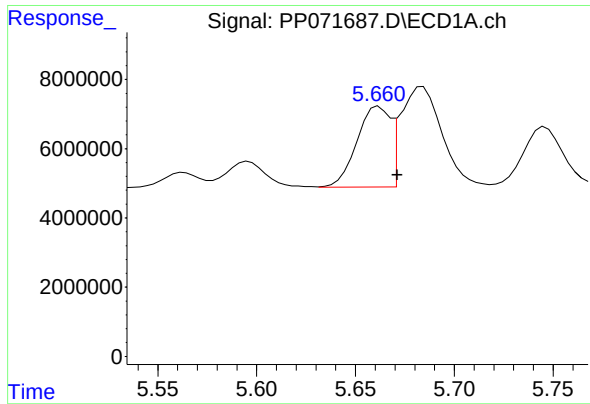
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 28217920
Conc: 19.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.011 min
Response: 17110864
Conc: 19.51 ng/ml m



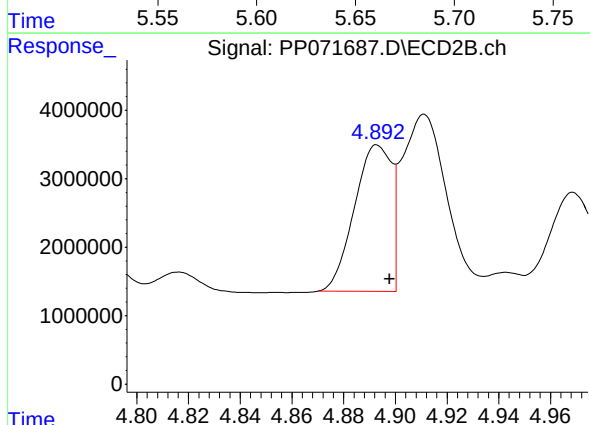
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 27383750
Conc: 408.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167813BS

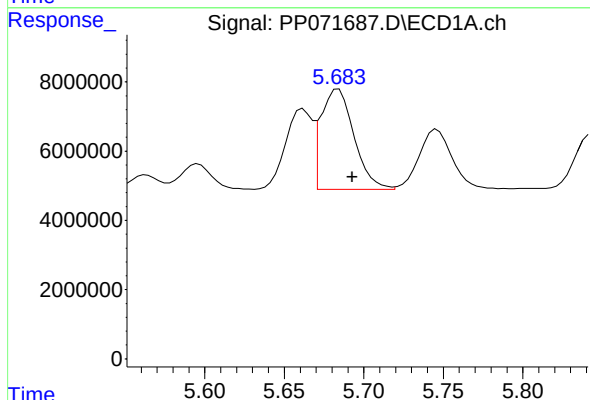
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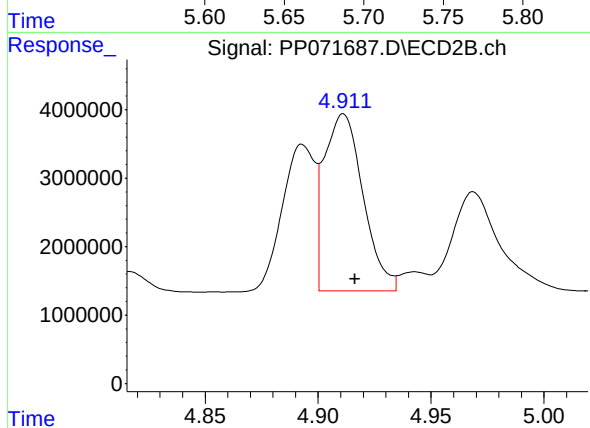
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: -0.005 min
Response: 21281671
Conc: 397.54 ng/ml



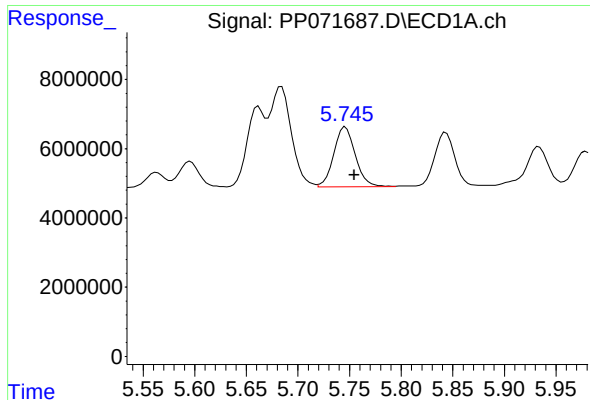
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 42076117
Conc: 409.99 ng/ml



#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 31020145
Conc: 406.22 ng/ml



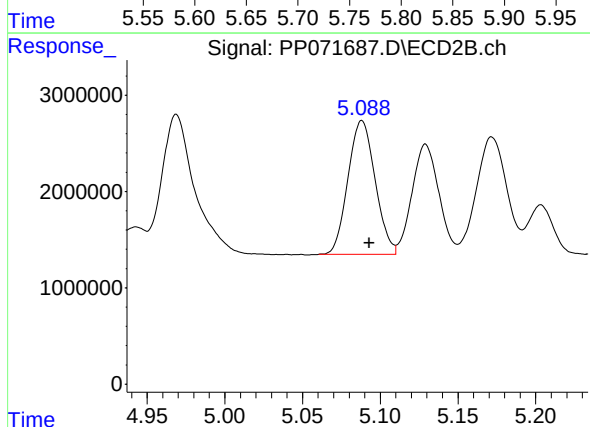
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 24926049
Conc: 404.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167813BS

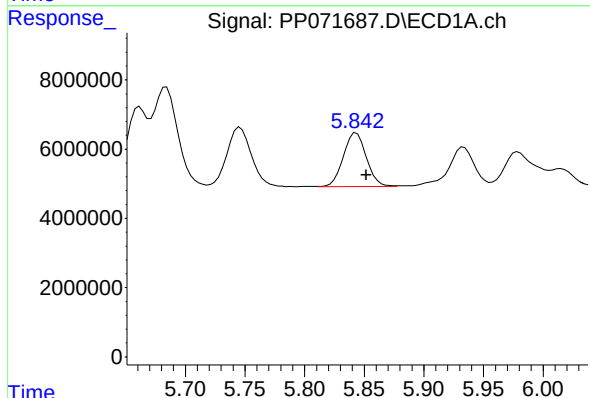
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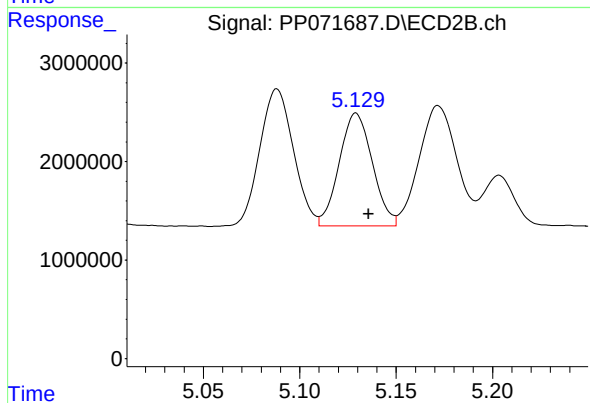
#5 AR-1016-3

R.T.: 5.088 min
Delta R.T.: -0.005 min
Response: 16918796
Conc: 400.82 ng/ml



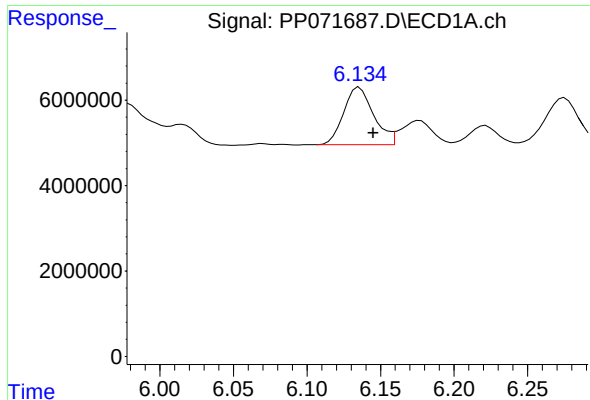
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 20891940
Conc: 407.26 ng/ml



#6 AR-1016-4

R.T.: 5.129 min
Delta R.T.: -0.007 min
Response: 13722477
Conc: 397.92 ng/ml



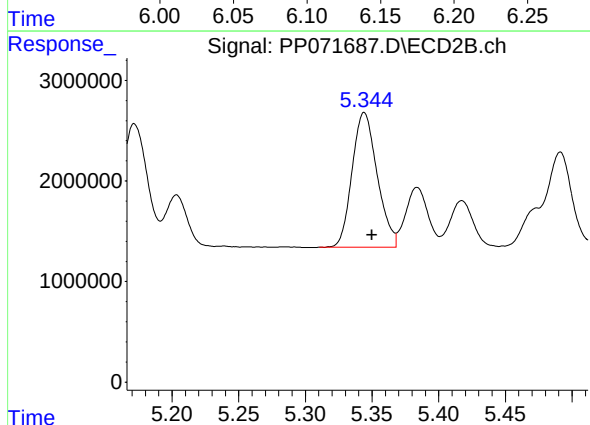
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 19054274
Conc: 395.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167813BS

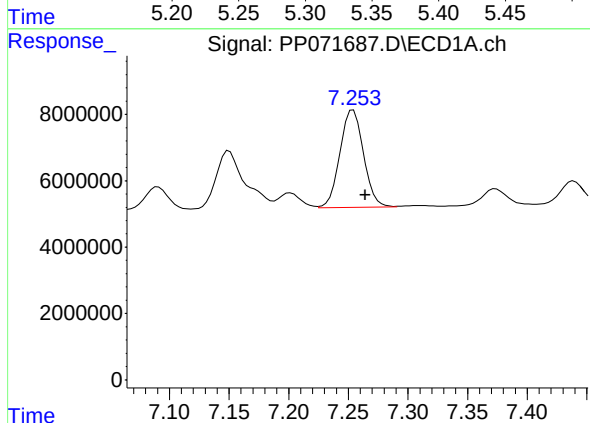
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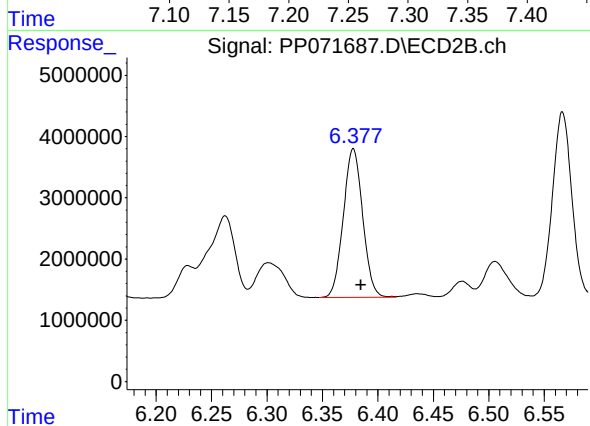
#7 AR-1016-5

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 17556420
Conc: 394.99 ng/ml



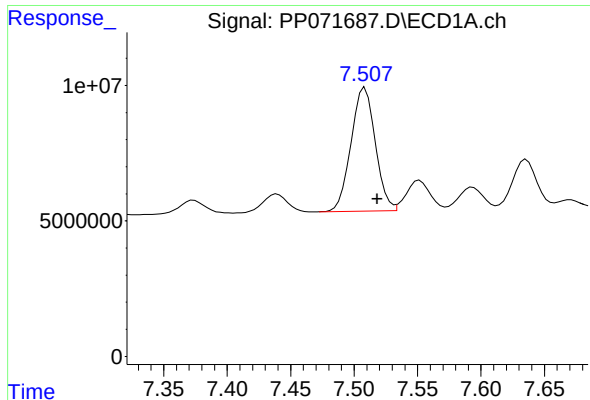
#31 AR-1260-1

R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 40286592
Conc: 419.54 ng/ml



#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: -0.007 min
Response: 29571515
Conc: 409.02 ng/ml



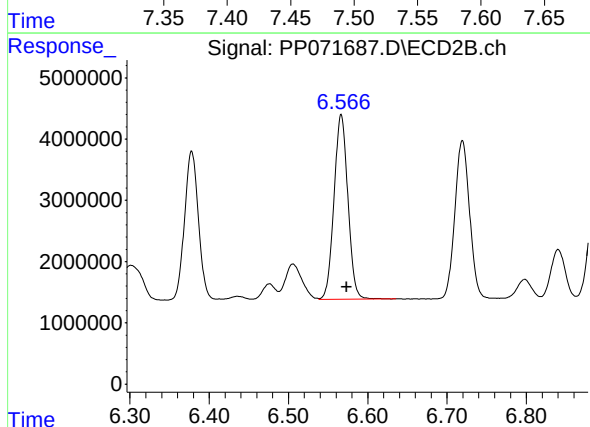
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 60629451
Conc: 423.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167813BS

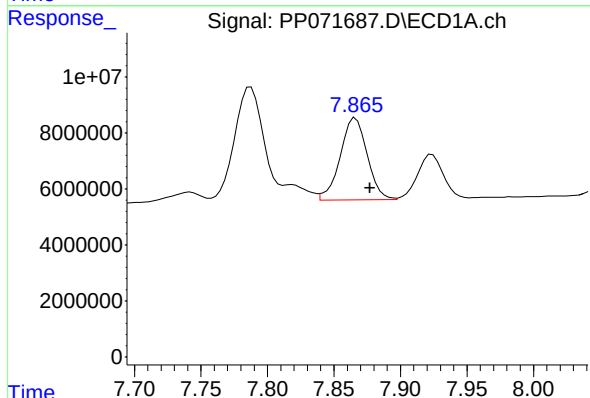
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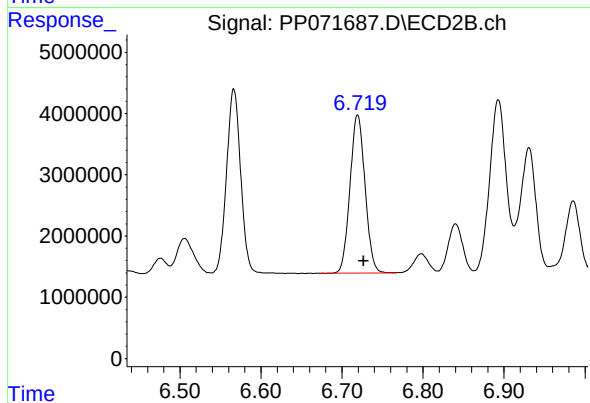
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 36623574
Conc: 418.74 ng/ml



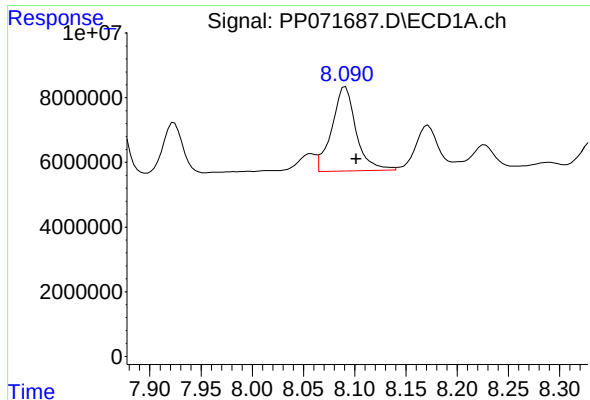
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 41478908
Conc: 370.00 ng/ml



#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.007 min
Response: 33247964
Conc: 424.15 ng/ml



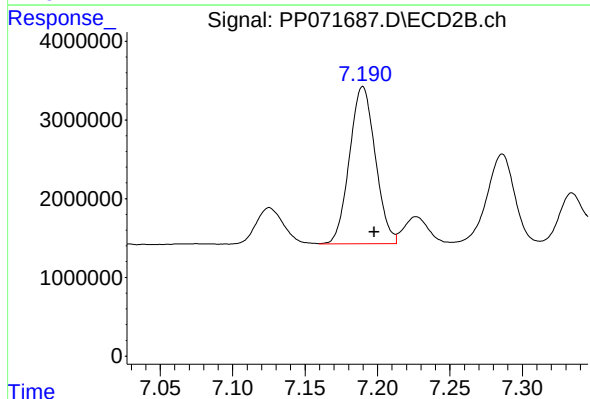
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.011 min
Response: 42797528
Conc: 379.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167813BS

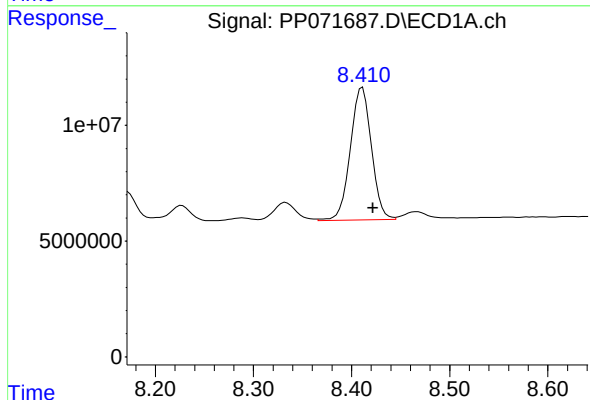
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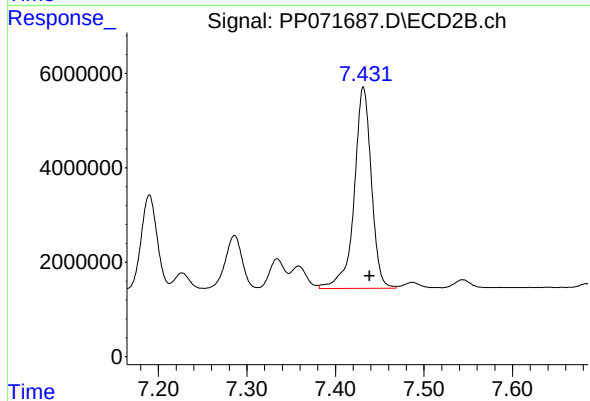
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 24778146
Conc: 392.61 ng/ml



#35 AR-1260-5

R.T.: 8.411 min
Delta R.T.: -0.011 min
Response: 85493793
Conc: 377.33 ng/ml



#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 57529482
Conc: 381.55 ng/ml