

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051425\
 Data File : PP072039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 13:55
 Operator : YP\AJ
 Sample : PB167997BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167997BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:26:28 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	3.802	38583145	28238433	19.461	20.047m
2) SA Decachlor...	10.216	8.826	30691863	20560304	21.196	23.442m
Target Compounds						
3) L1 AR-1016-1	5.662	4.885	29823581	25648042	444.797	479.102m
4) L1 AR-1016-2	5.684	4.903	46909717	37410902	457.084	489.904m
5) L1 AR-1016-3	5.746	5.080	28521259	19489028	462.654	461.711m
6) L1 AR-1016-4	5.843	5.122	23090730	15757604	450.128	456.928
7) L1 AR-1016-5	6.135	5.336	20553381	20446901	426.079	460.026
31) L7 AR-1260-1	7.253	6.369	43489431	35435572	452.899	490.124
32) L7 AR-1260-2	7.508	6.558	66474338	43171063	464.604	493.601
33) L7 AR-1260-3	7.866	6.710	45387438	39305765	404.869	501.428
34) L7 AR-1260-4	8.090	7.181	47249096	29171218	418.634	462.224
35) L7 AR-1260-5	8.409	7.423	97753918	68275266	431.445	452.822

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

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Operator : YP\AJ
Sample : PB167997BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

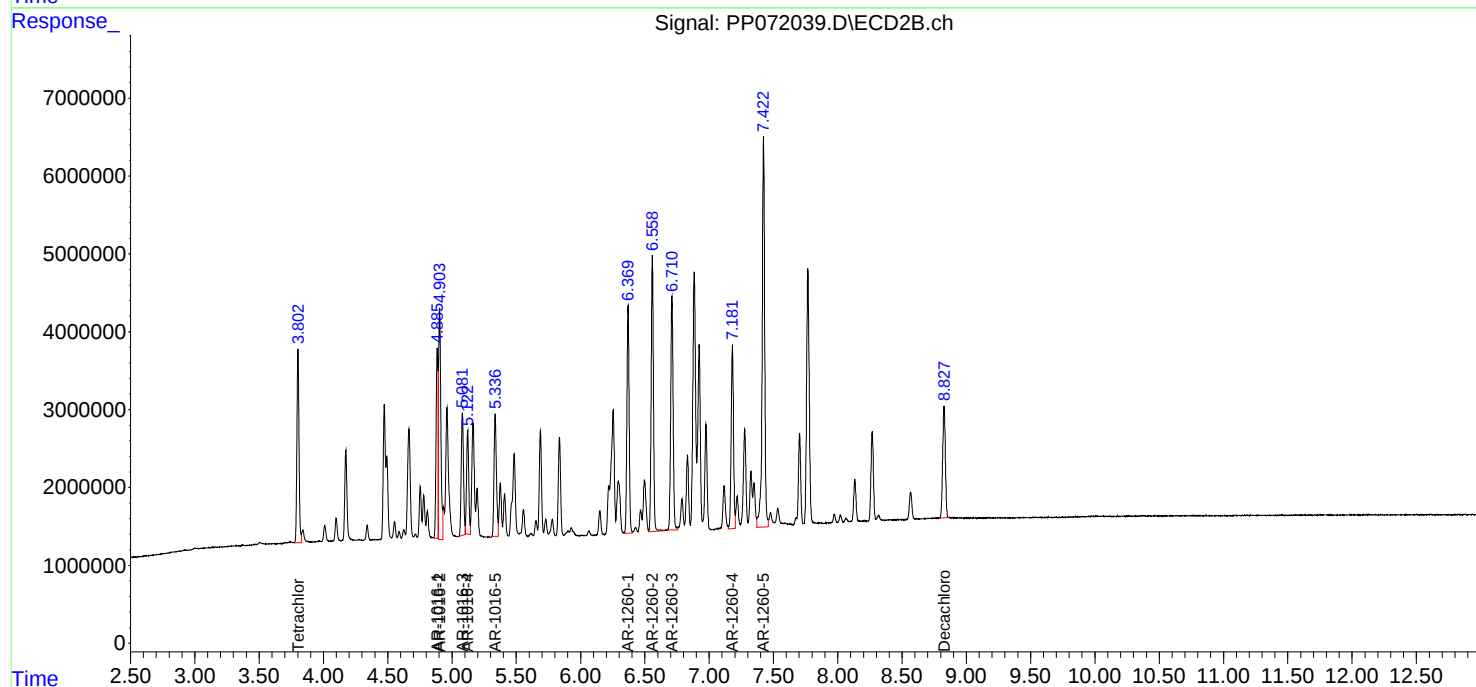
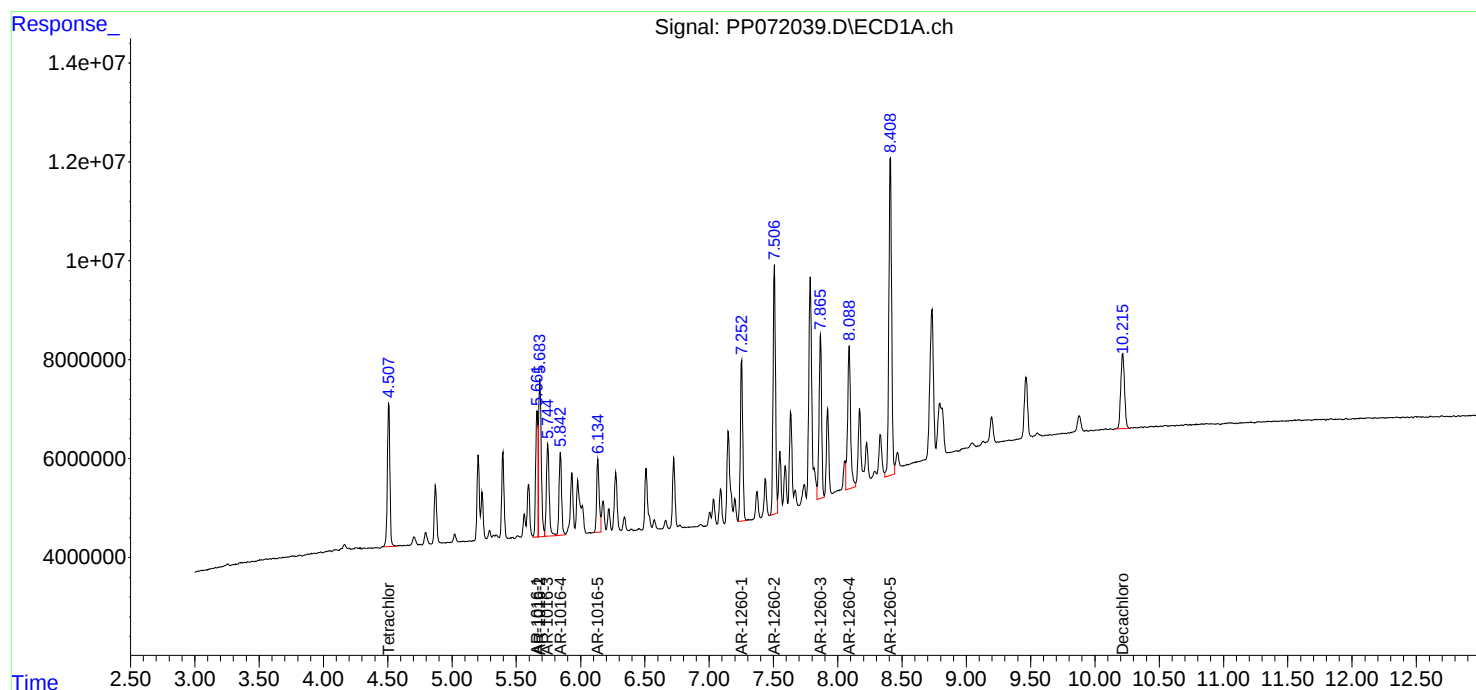
Instrument :
ECD_P
ClientSampleId :
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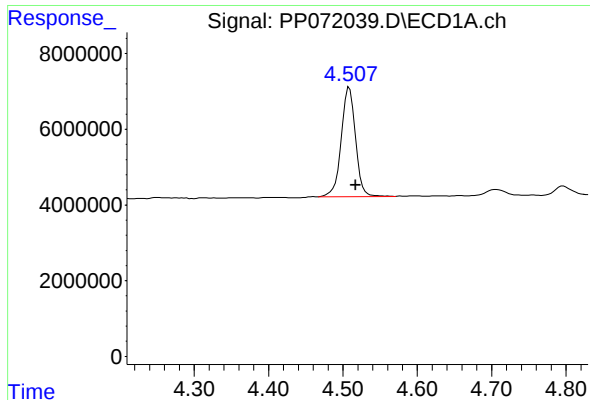
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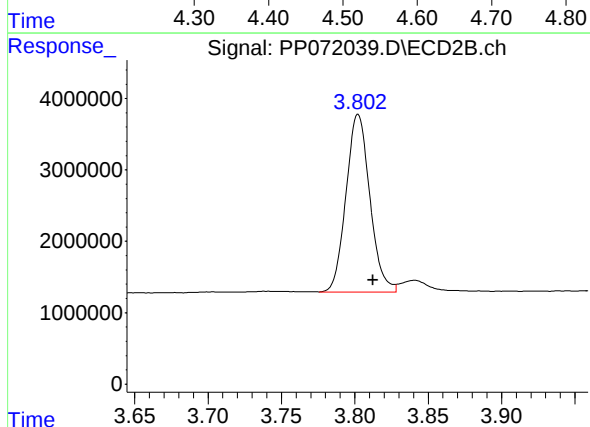
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 38583145
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BS

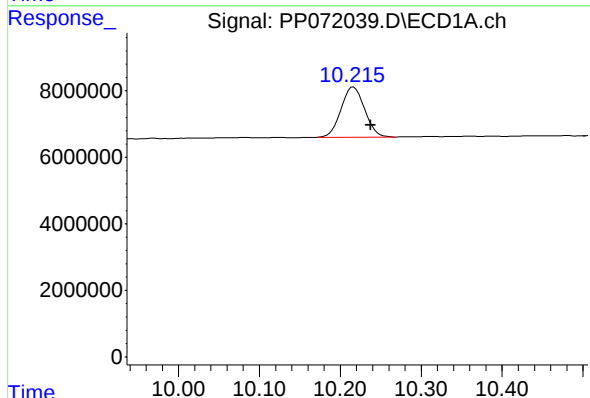
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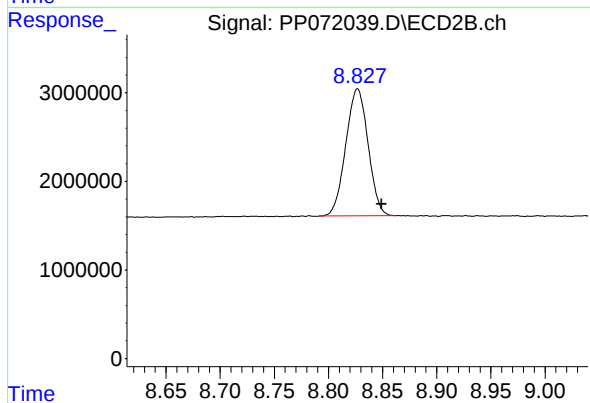
#1 Tetrachloro-m-xylene

R.T.: 3.802 min
Delta R.T.: -0.010 min
Response: 28238433
Conc: 20.05 ng/ml m



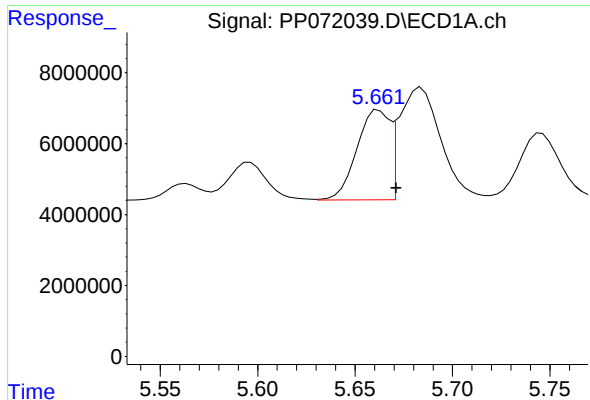
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.021 min
Response: 30691863
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 20560304
Conc: 23.44 ng/ml m



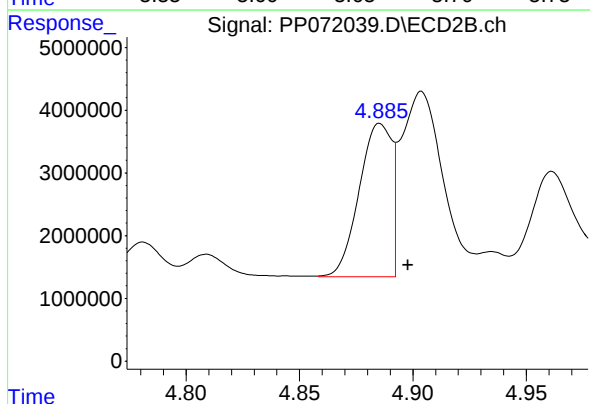
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 29823581
Conc: 444.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BS

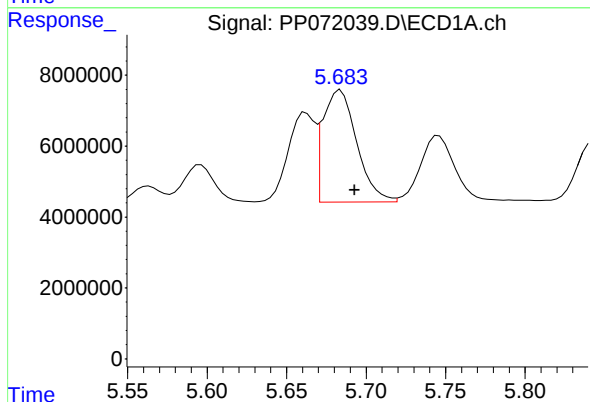
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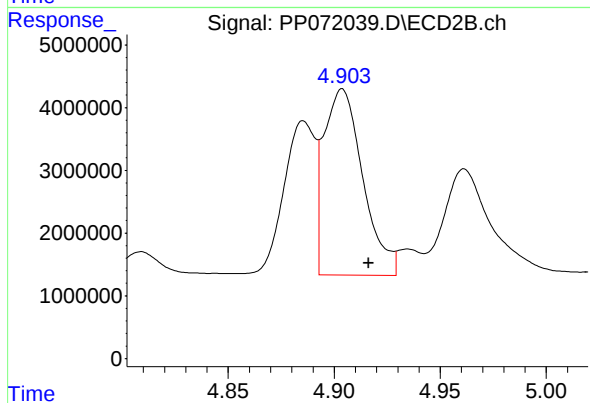
#3 AR-1016-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 25648042
Conc: 479.10 ng/ml m



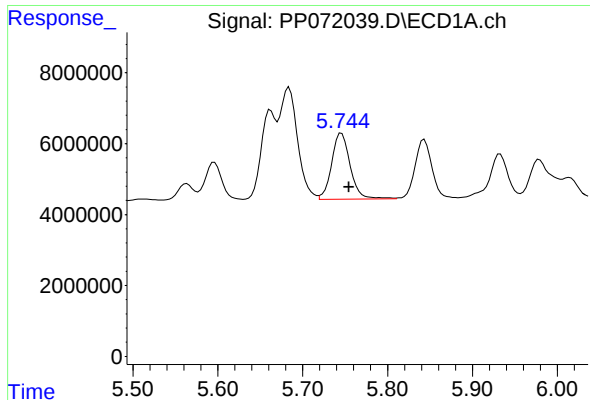
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 46909717
Conc: 457.08 ng/ml



#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.013 min
Response: 37410902
Conc: 489.90 ng/ml m



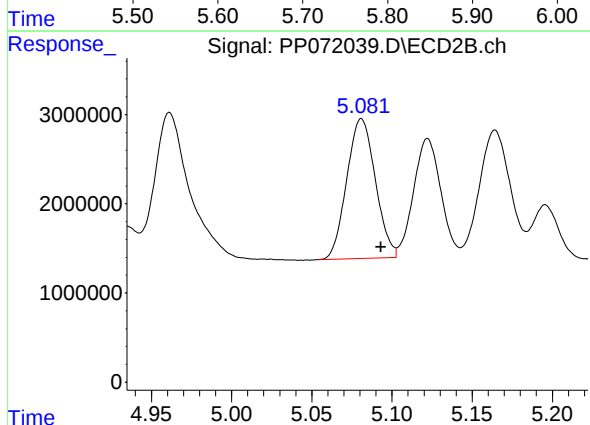
#5 AR-1016-3

R.T.: 5.746 min
Delta R.T.: -0.009 min
Response: 28521259
Conc: 462.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BS

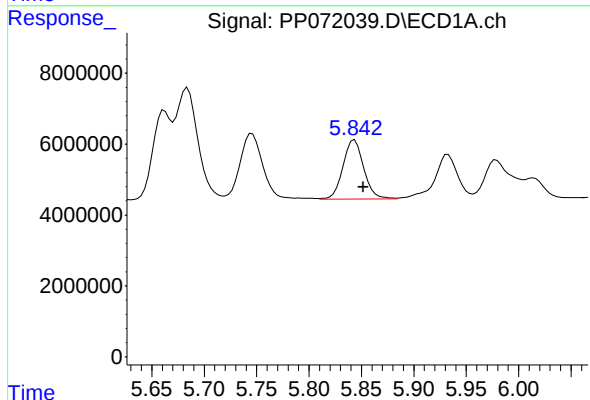
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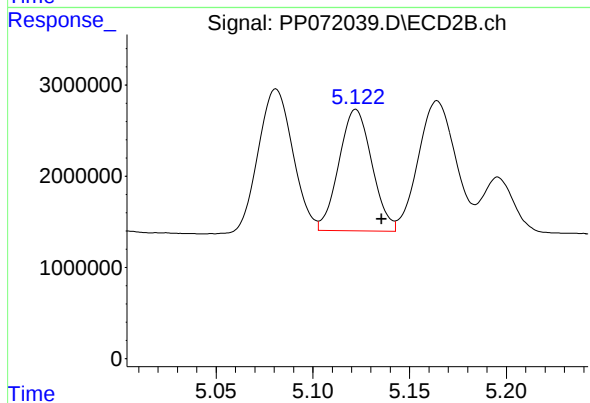
#5 AR-1016-3

R.T.: 5.080 min
Delta R.T.: -0.013 min
Response: 19489028
Conc: 461.71 ng/ml m



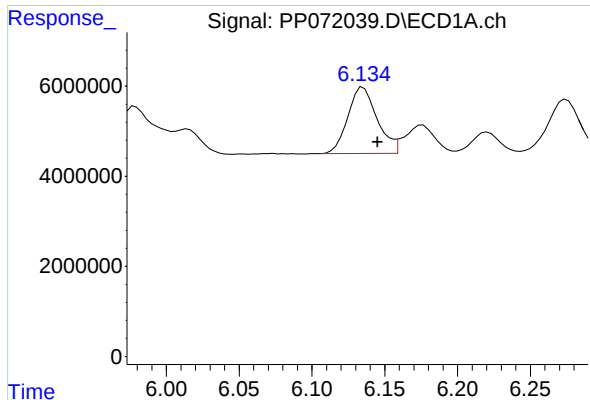
#6 AR-1016-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 23090730
Conc: 450.13 ng/ml



#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 15757604
Conc: 456.93 ng/ml



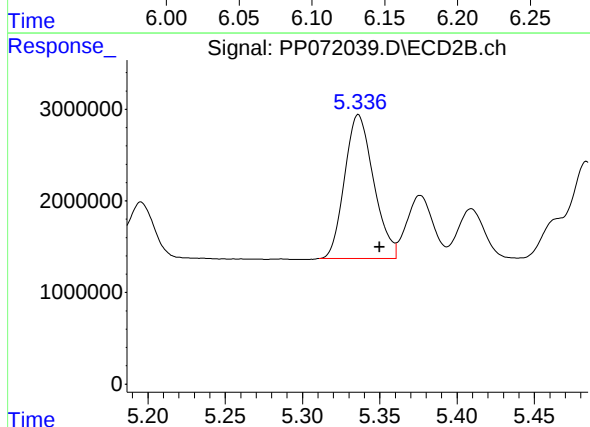
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 20553381
Conc: 426.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BS

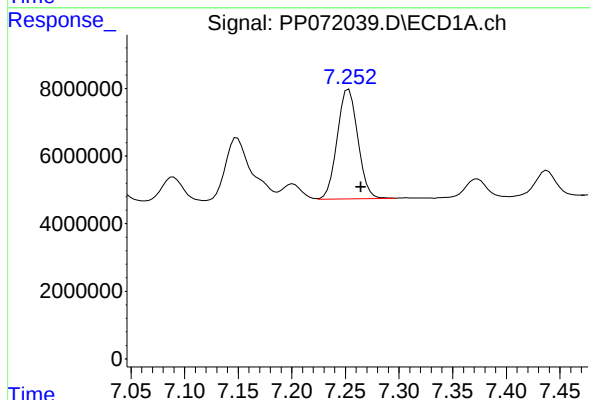
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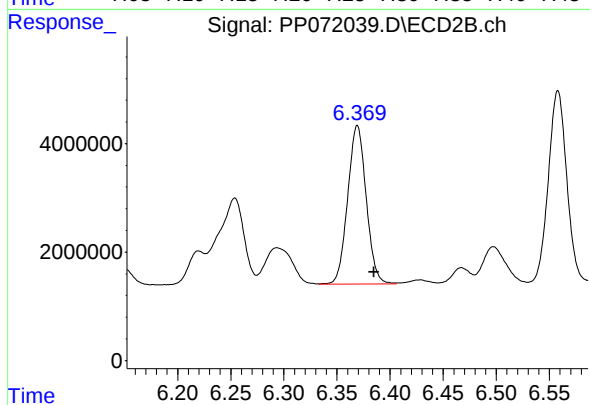
#7 AR-1016-5

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 20446901
Conc: 460.03 ng/ml



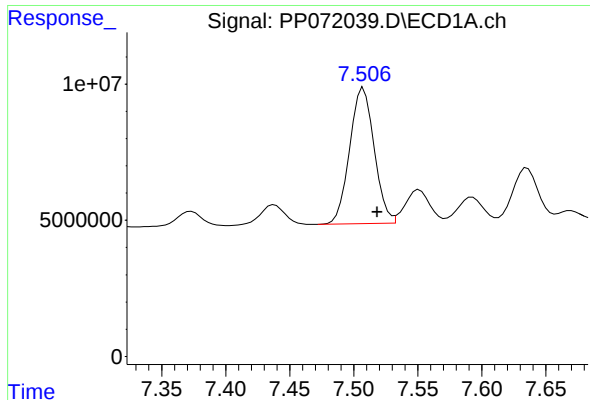
#31 AR-1260-1

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 43489431
Conc: 452.90 ng/ml



#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: -0.016 min
Response: 35435572
Conc: 490.12 ng/ml



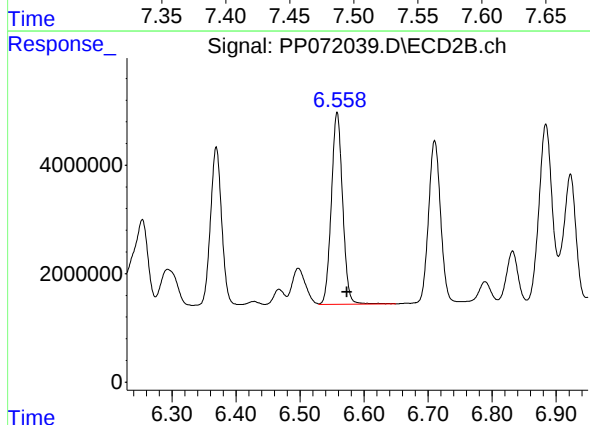
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.011 min
Response: 66474338
Conc: 464.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167997BS

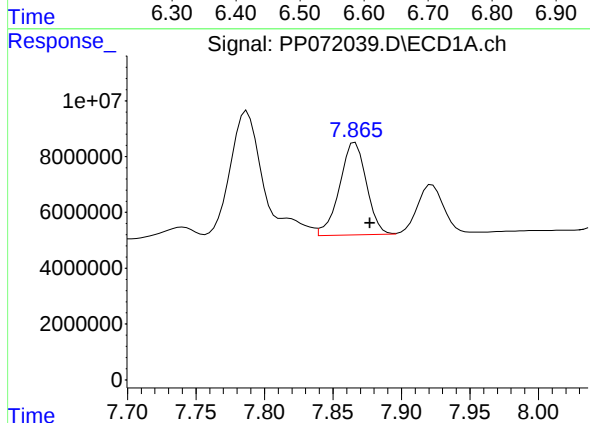
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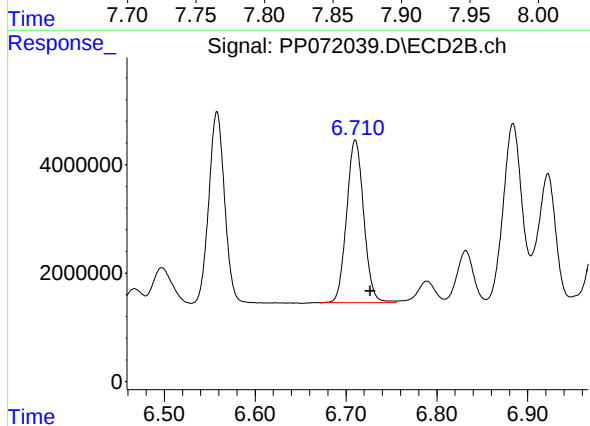
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.015 min
Response: 43171063
Conc: 493.60 ng/ml



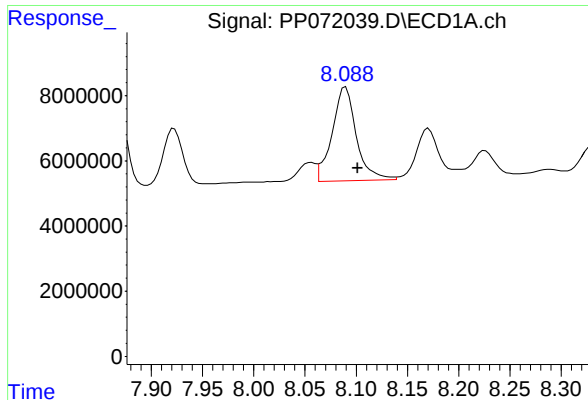
#33 AR-1260-3

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 45387438
Conc: 404.87 ng/ml



#33 AR-1260-3

R.T.: 6.710 min
Delta R.T.: -0.016 min
Response: 39305765
Conc: 501.43 ng/ml



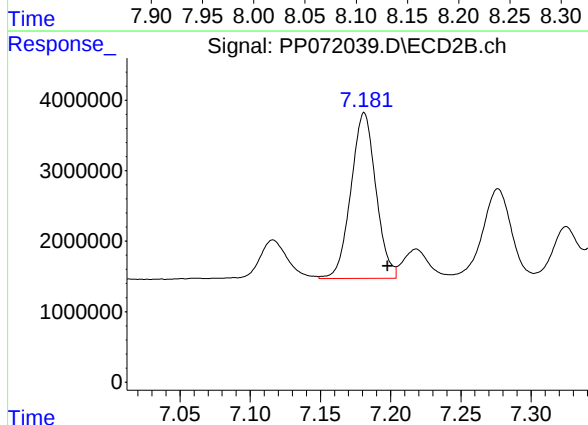
#34 AR-1260-4

R.T.: 8.090 min
Delta R.T.: -0.012 min
Response: 47249096
Conc: 418.63 ng/ml

Instrument :
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ClientSampleId :
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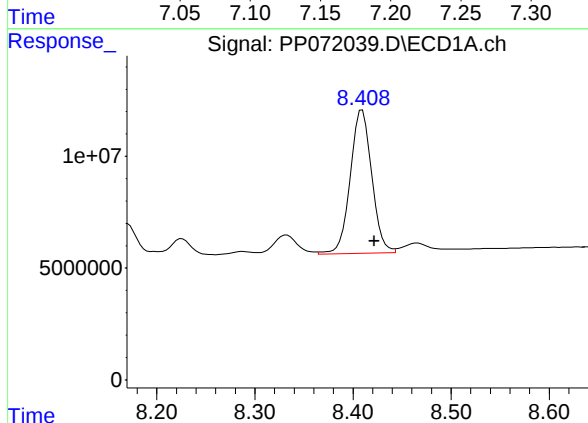
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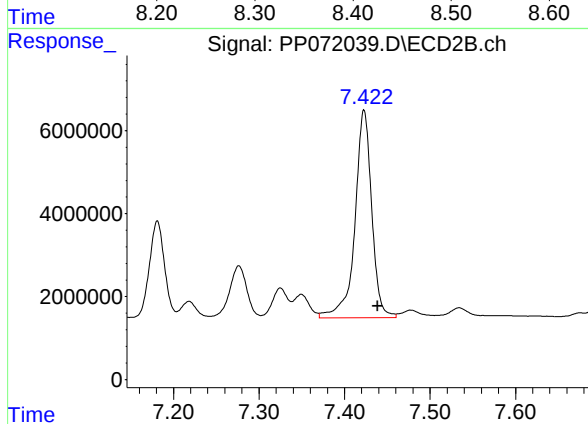
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: -0.017 min
Response: 29171218
Conc: 462.22 ng/ml



#35 AR-1260-5

R.T.: 8.409 min
Delta R.T.: -0.012 min
Response: 97753918
Conc: 431.45 ng/ml



#35 AR-1260-5

R.T.: 7.423 min
Delta R.T.: -0.016 min
Response: 68275266
Conc: 452.82 ng/ml