

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092625\
 Data File : PP075350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 10:52
 Operator : YP\AJ
 Sample : PB169829BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB169829BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2025
 Supervised By :mohammad ahmed 09/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 02:01:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 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...	4.658	3.795	19938920	77953645	15.238	12.777
2)	SA Decachlor...	10.444	8.805	14523327	89676494	14.559	14.866
Target Compounds							
3)	L1 AR-1016-1	5.810	4.893	22302098	235.6E6	463.615m	420.018
4)	L1 AR-1016-2	5.831	4.951	29524723	122.0E6	411.617m	474.777
5)	L1 AR-1016-3	5.894	5.071	18866129	71779357	405.455m	462.292
6)	L1 AR-1016-4	5.991	5.112	15645065	53325264	439.016m	362.836
7)	L1 AR-1016-5	6.284	5.326	14426431	66681012	427.814m	408.129
31)	L7 AR-1260-1	7.403	6.354	29677268	189.1E6	493.638	465.871
32)	L7 AR-1260-2	7.656	6.540	32301523	344.1E6	443.714	597.525 #
33)	L7 AR-1260-3	8.014	6.695	21830049	173.6E6	403.177	405.641
34)	L7 AR-1260-4	8.241	7.164	24951987	144.7E6	441.338m	335.654
35)	L7 AR-1260-5	8.569	7.404	47108008	363.5E6	429.002	345.530

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

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ALS Vial : 8 Sample Multiplier: 1

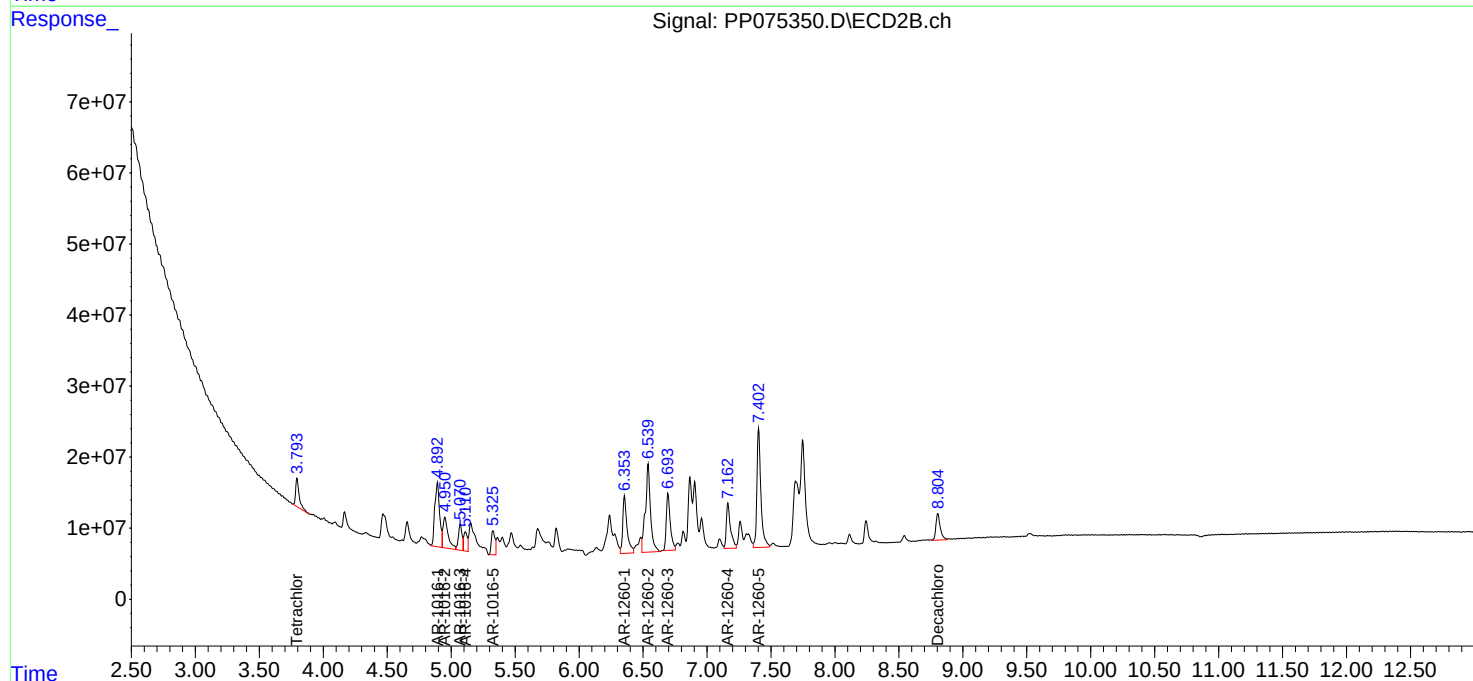
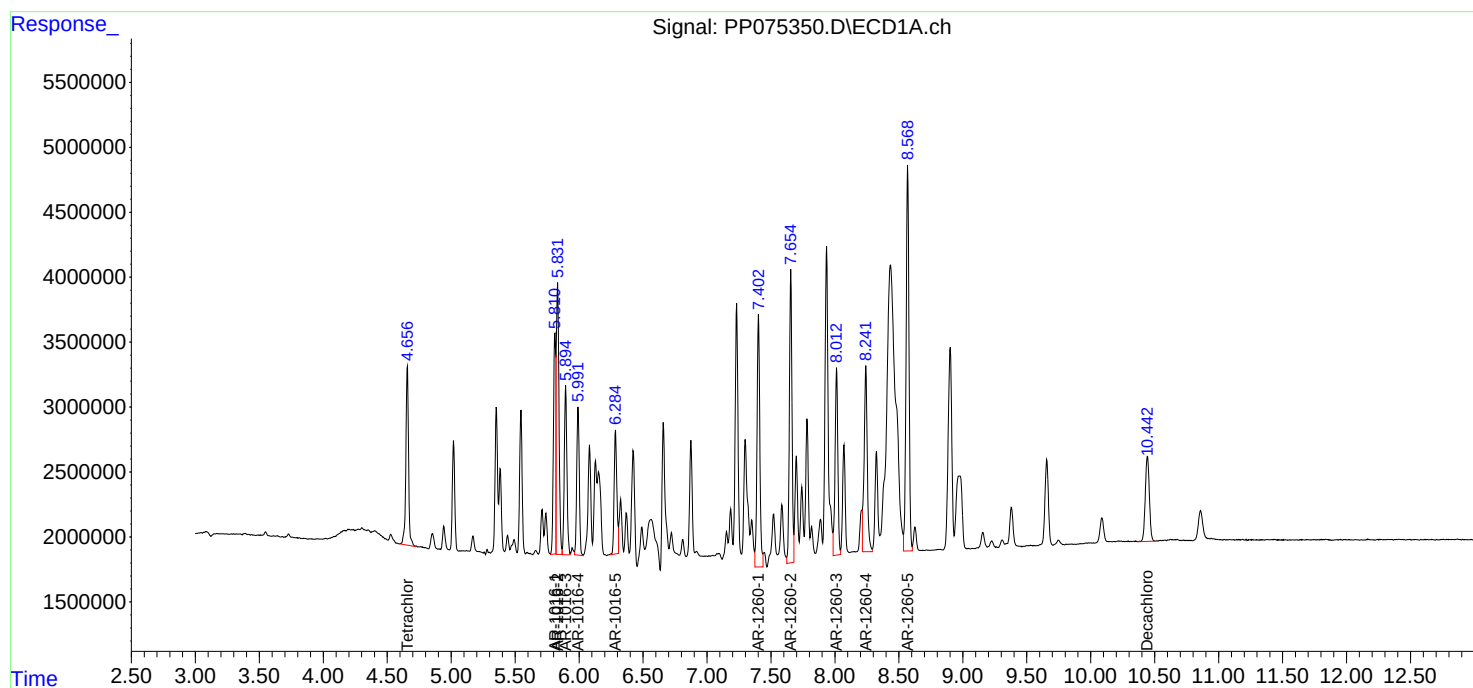
Instrument :
ECD_P
ClientSampleId :
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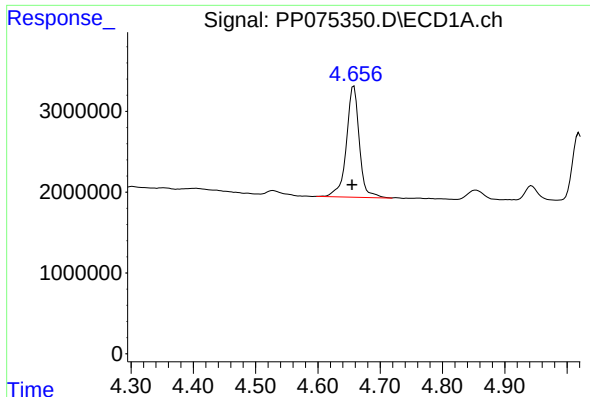
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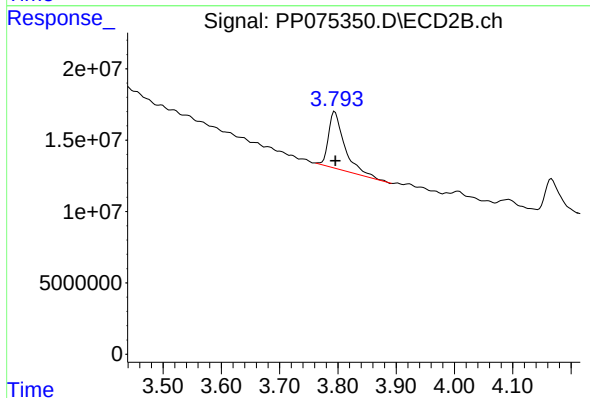
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 19938920
Conc: 15.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BS

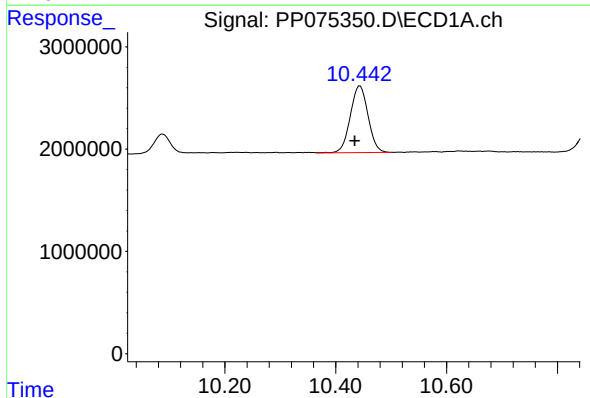
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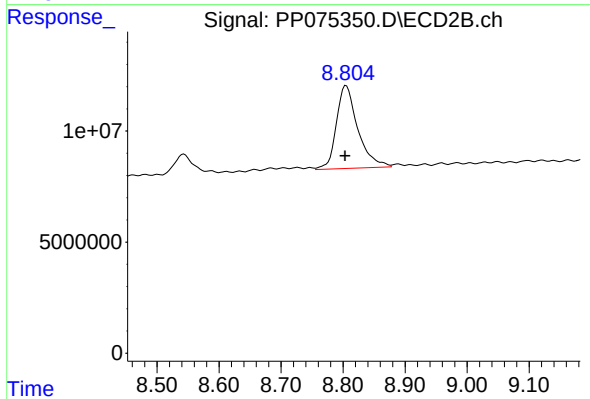
#1 Tetrachloro-m-xylene

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 77953645
Conc: 12.78 ng/ml



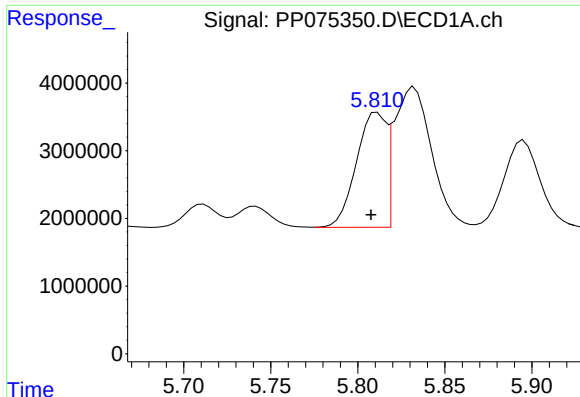
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: 0.009 min
Response: 14523327
Conc: 14.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: 0.002 min
Response: 89676494
Conc: 14.87 ng/ml



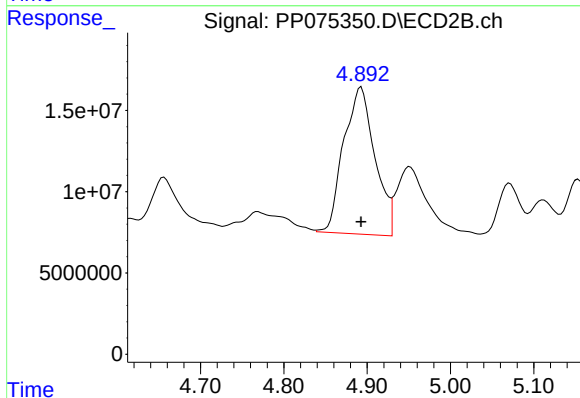
#3 AR-1016-1

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 22302098
Conc: 463.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BS

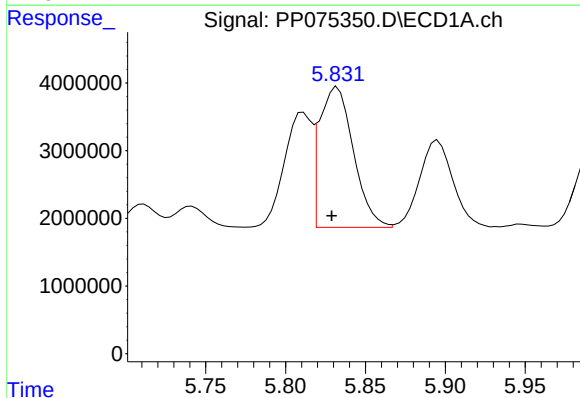
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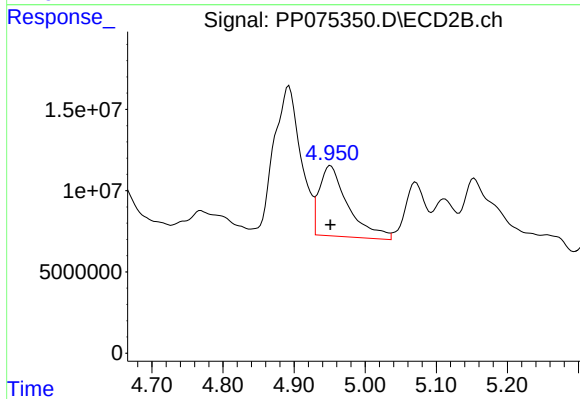
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 235635797
Conc: 420.02 ng/ml



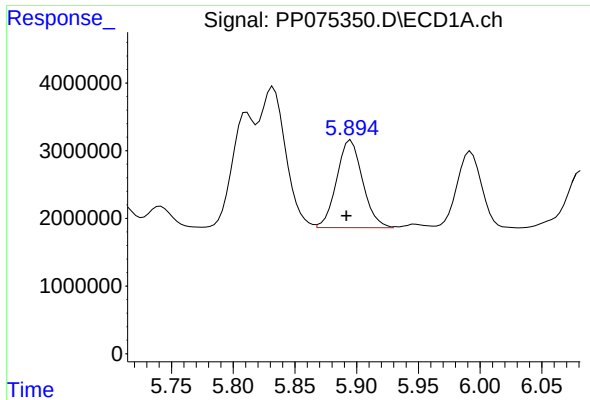
#4 AR-1016-2

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 29524723
Conc: 411.62 ng/ml m



#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 122018620
Conc: 474.78 ng/ml



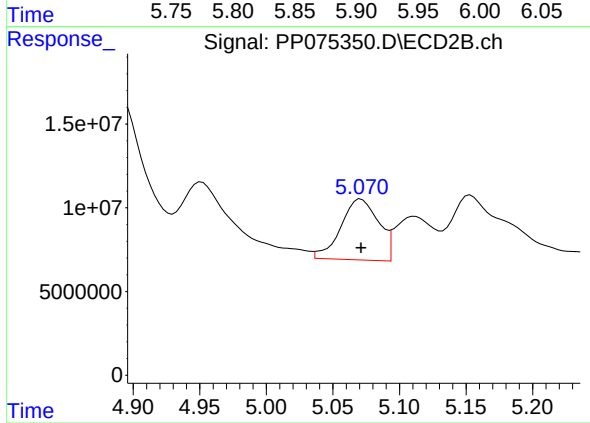
#5 AR-1016-3

R.T.: 5.894 min
Delta R.T.: 0.002 min
Response: 18866129
Conc: 405.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BS

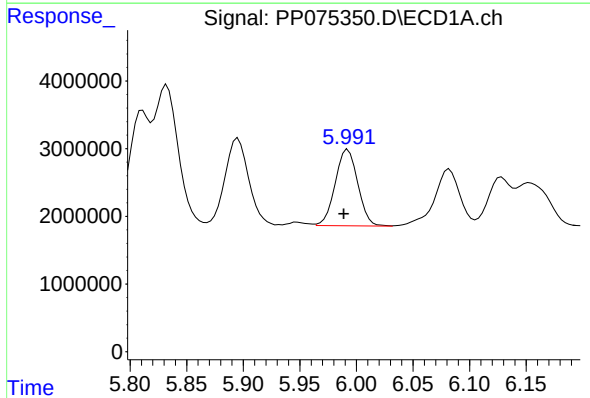
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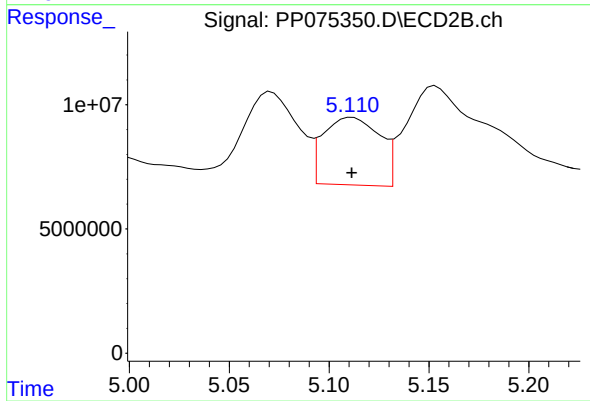
#5 AR-1016-3

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 71779357
Conc: 462.29 ng/ml



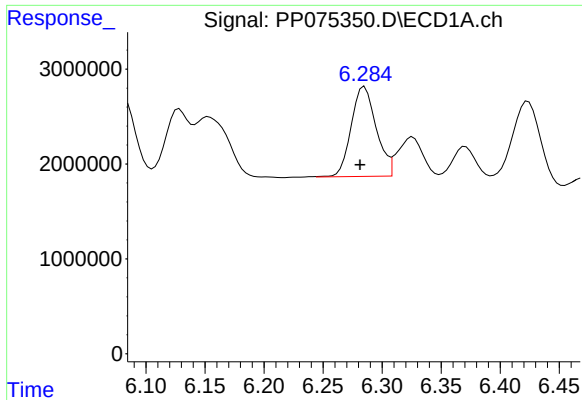
#6 AR-1016-4

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 15645065
Conc: 439.02 ng/ml m



#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 53325264
Conc: 362.84 ng/ml



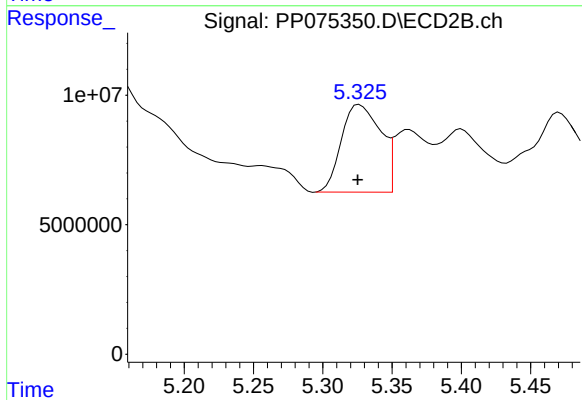
#7 AR-1016-5

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 14426431
Conc: 427.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BS

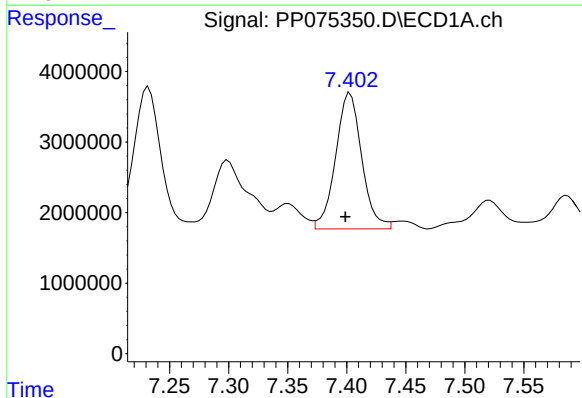
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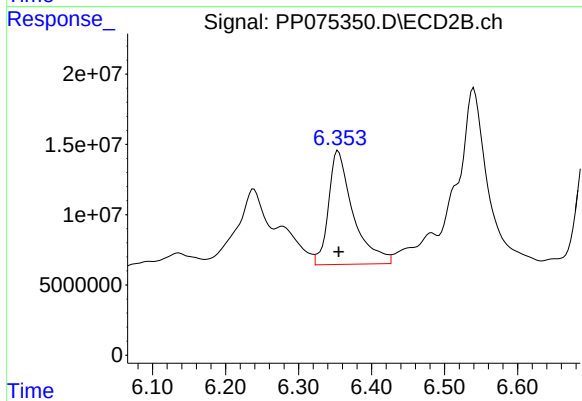
#7 AR-1016-5

R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 66681012
Conc: 408.13 ng/ml



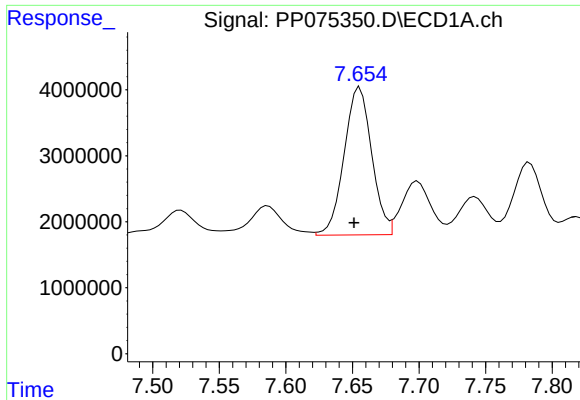
#31 AR-1260-1

R.T.: 7.403 min
Delta R.T.: 0.004 min
Response: 29677268
Conc: 493.64 ng/ml



#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 189113576
Conc: 465.87 ng/ml



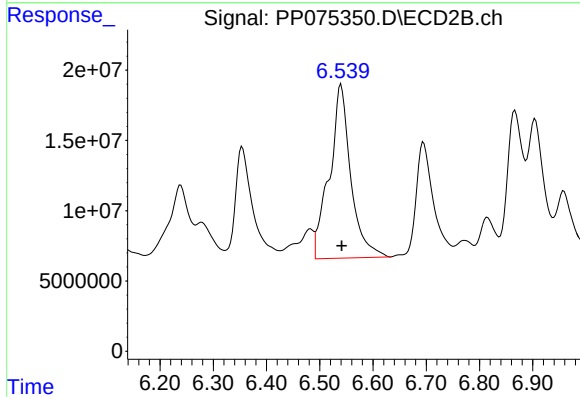
#32 AR-1260-2

R.T.: 7.656 min
Delta R.T.: 0.004 min
Response: 32301523
Conc: 443.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB169829BS

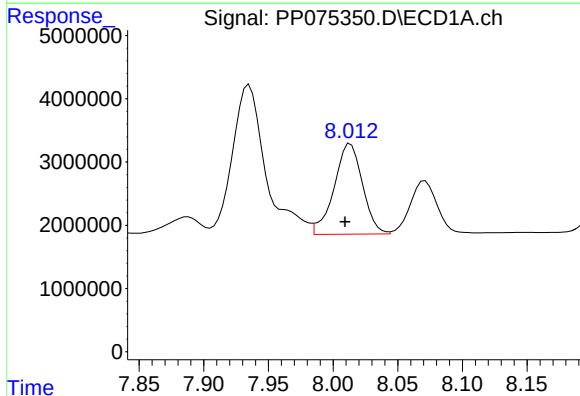
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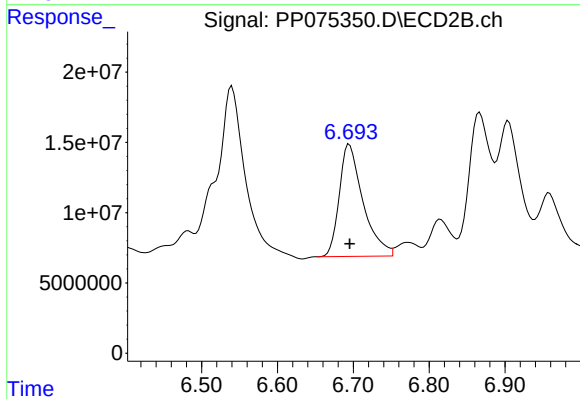
#32 AR-1260-2

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 344072874
Conc: 597.53 ng/ml



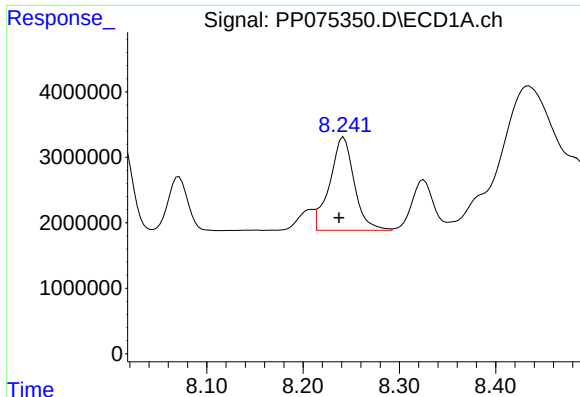
#33 AR-1260-3

R.T.: 8.014 min
Delta R.T.: 0.004 min
Response: 21830049
Conc: 403.18 ng/ml



#33 AR-1260-3

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 173648665
Conc: 405.64 ng/ml



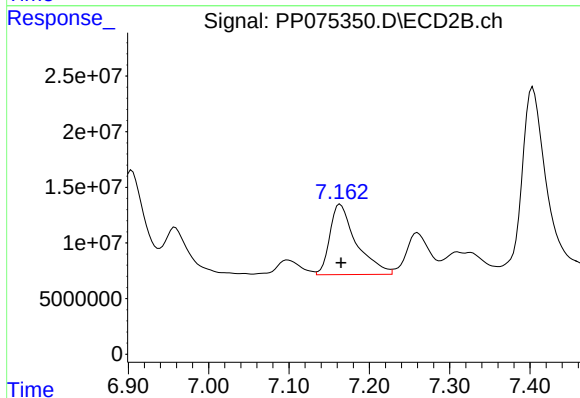
#34 AR-1260-4

R.T.: 8.241 min
Delta R.T.: 0.003 min
Response: 24951987
Conc: 441.34 ng/ml

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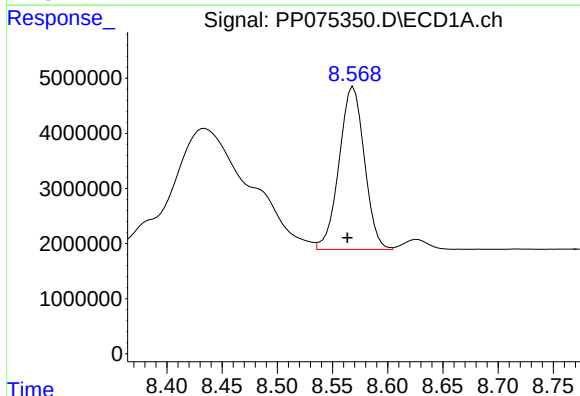
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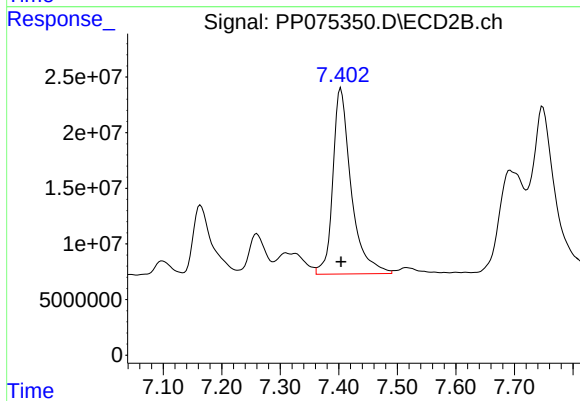
#34 AR-1260-4

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 144741851
Conc: 335.65 ng/ml



#35 AR-1260-5

R.T.: 8.569 min
Delta R.T.: 0.006 min
Response: 47108008
Conc: 429.00 ng/ml



#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 363493916
Conc: 345.53 ng/ml