

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 19:46
 Operator : YP\AJ
 Sample : Q1382-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-01-021725MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/24/2025
 Supervised By :Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 13:38:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.522	3.830	34924768	20845328	24.398m	23.355m
2) SA Decachlor...	10.251	8.889	21981994	22476473	20.113	20.095
Target Compounds						
3) L1 AR-1016-1	5.675	4.920	25694394	14110000	554.559m	432.623m
4) L1 AR-1016-2	5.698	4.938	31864648	19566950	469.446	435.223m
5) L1 AR-1016-3	5.761	5.116	19321920	10932269	453.602	439.330
6) L1 AR-1016-4	5.858	5.158	17118159	8812914	489.084	436.363
7) L1 AR-1016-5	6.150	5.373	14315948	11187609	433.048m	417.076
26) L6 AR-1254-1	6.525	5.727	12253522	9600001	211.765m	174.369
27) L6 AR-1254-2	6.742	5.875	12975448	9703511	161.704	200.615
28) L6 AR-1254-3	7.106	6.296	7428042	13141341	88.126	173.149m#
29) L6 AR-1254-4	7.389	6.509	5109038	2812878	74.926	54.886 #
30) L6 AR-1254-5	7.803	6.927	36927611	28699914	542.685m	431.186
31) L7 AR-1260-1	7.271	6.412	26227603	21834754	448.824	452.726
32) L7 AR-1260-2	7.524	6.599	32832842	26848926	421.946	437.966
33) L7 AR-1260-3	7.883	6.753	22173479	23796308	354.666	395.574m
34) L7 AR-1260-4	8.106	7.227	24878430	17612644	377.079m	379.030
35) L7 AR-1260-5	8.428	7.467	48329219	44103270	369.134	396.808

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

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Acq On : 20 Feb 2025 19:46
Operator : YP\AJ
Sample : Q1382-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

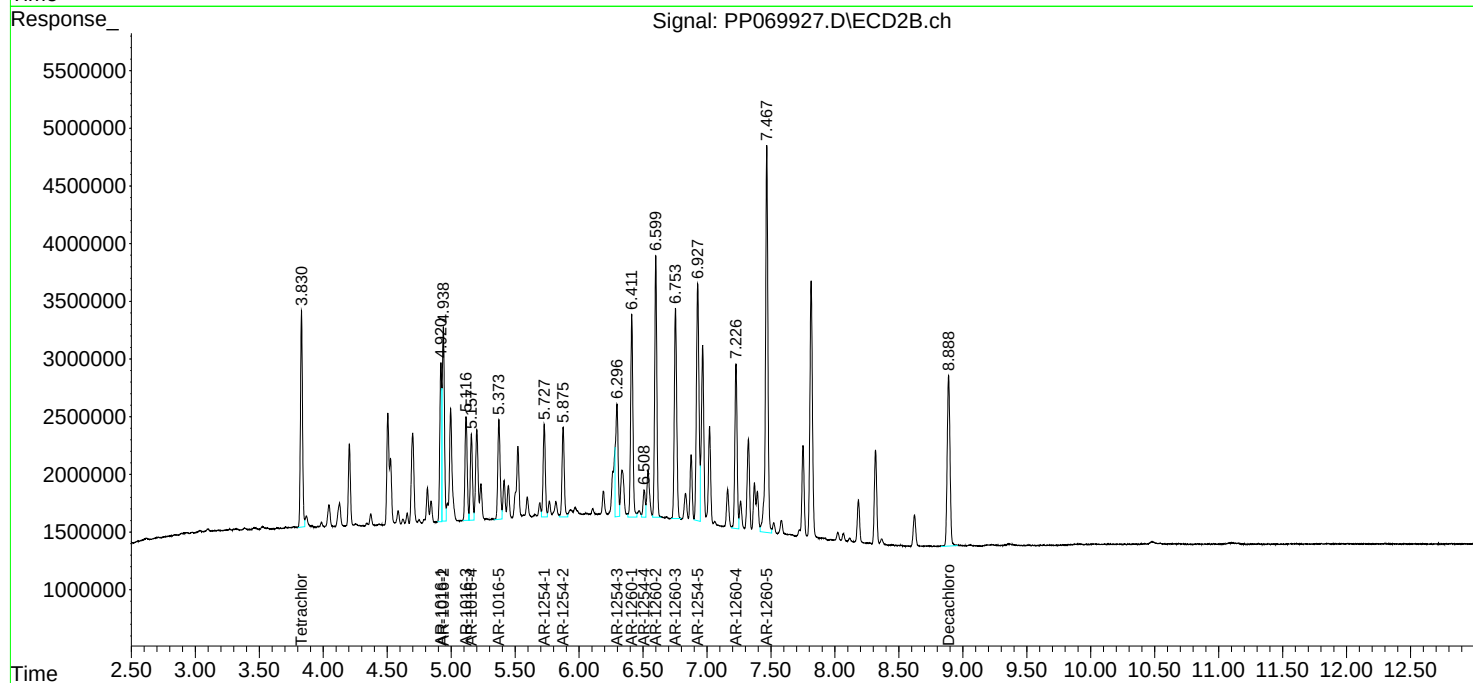
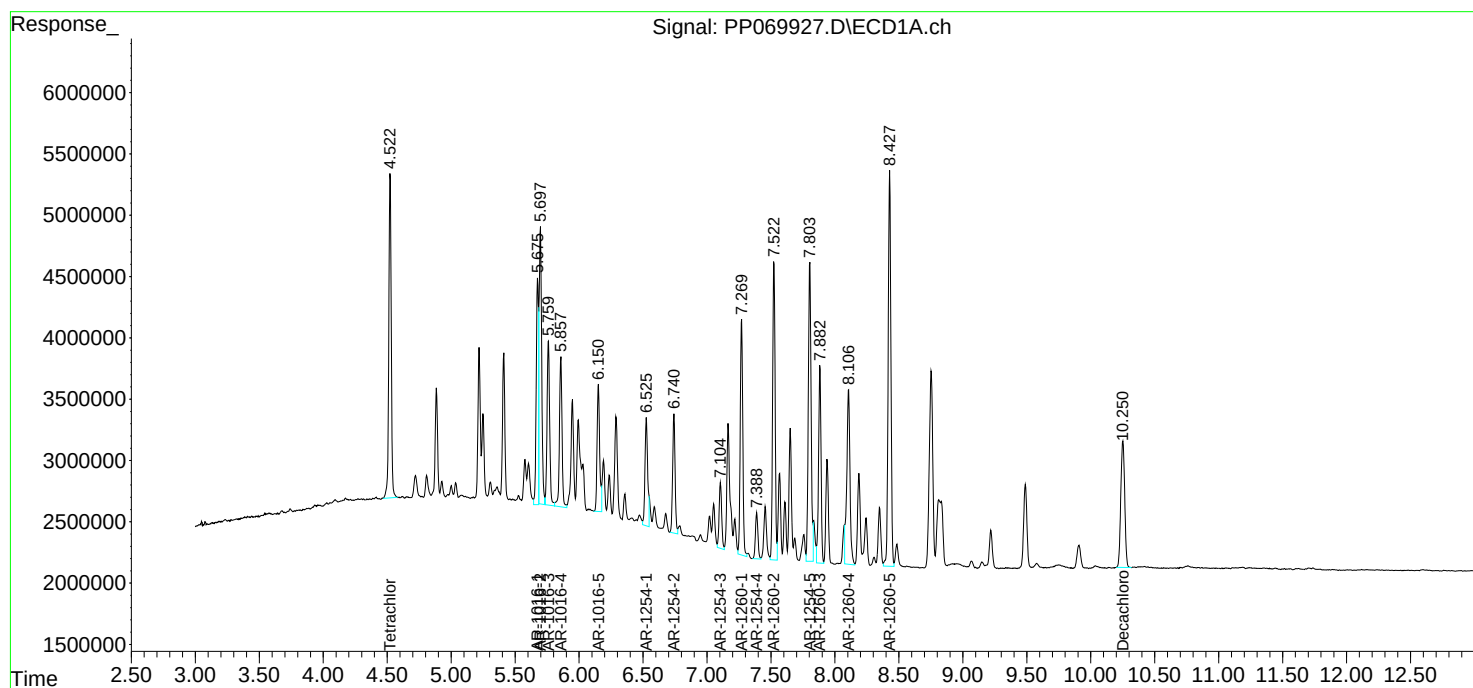
Instrument :
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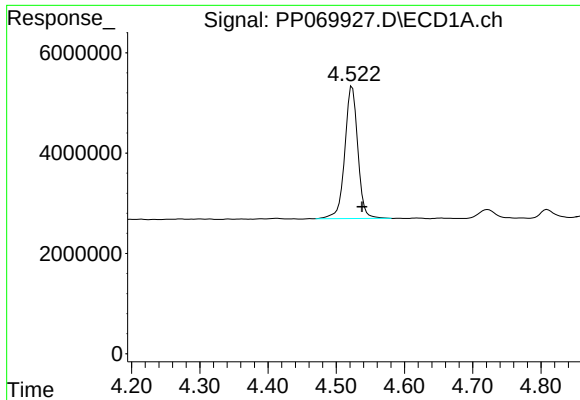
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Quant Time: Feb 21 13:38:15 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





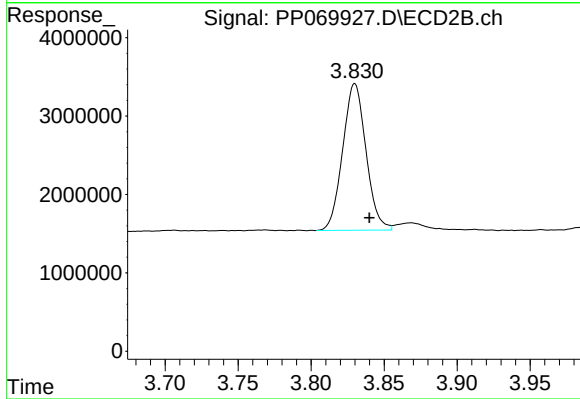
#1 Tetrachloro-m-xylene

R.T.: 4.522 min
Delta R.T.: -0.016 min
Response: 34924768
Conc: 24.40 ng/ml

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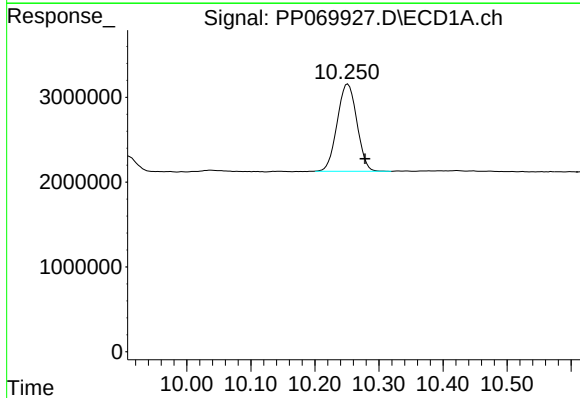
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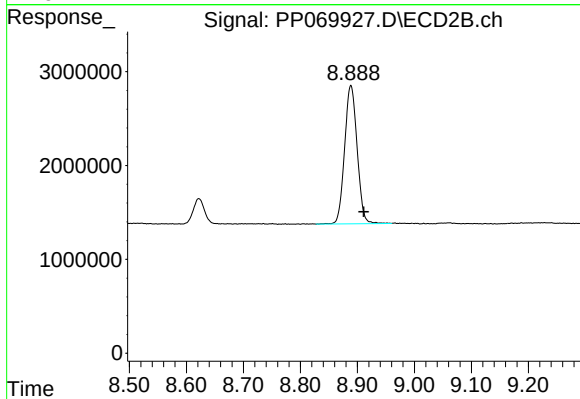
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 20845328
Conc: 23.36 ng/ml m



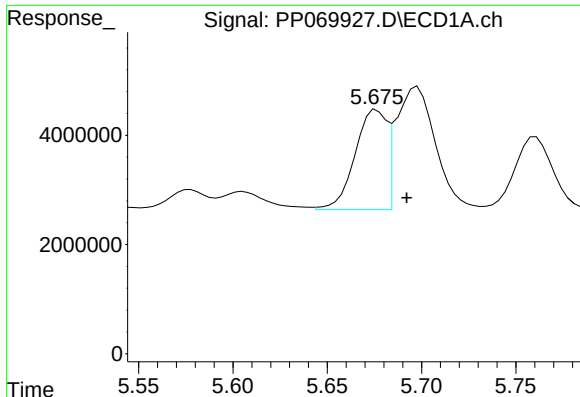
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.027 min
Response: 21981994
Conc: 20.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 22476473
Conc: 20.10 ng/ml



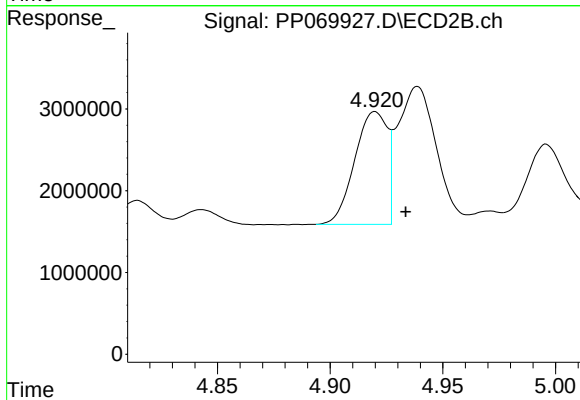
#3 AR-1016-1

R.T.: 5.675 min
Delta R.T.: -0.017 min
Response: 25694394
Conc: 554.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

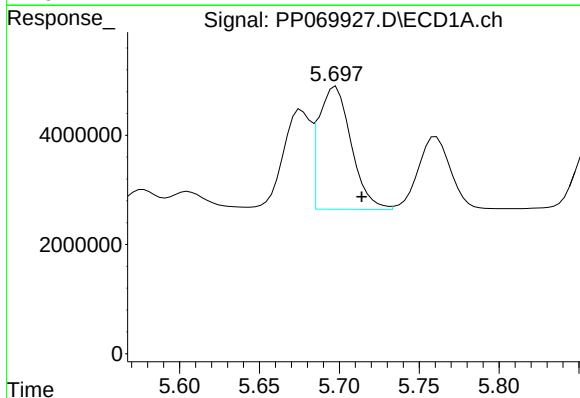
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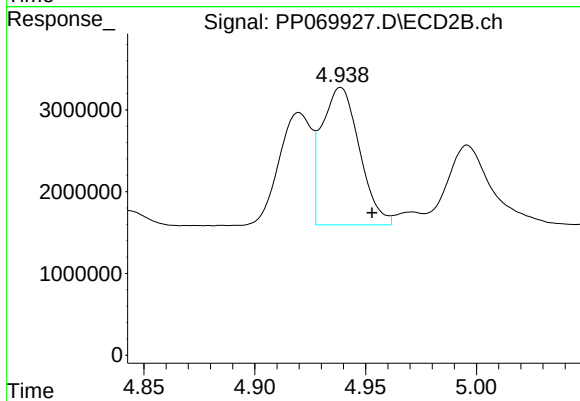
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 14110000
Conc: 432.62 ng/ml m



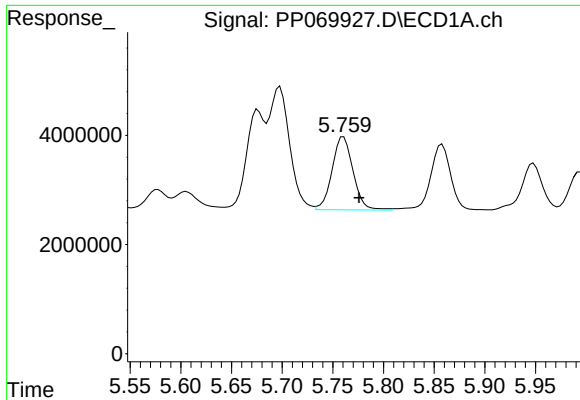
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.016 min
Response: 31864648
Conc: 469.45 ng/ml



#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.014 min
Response: 19566950
Conc: 435.22 ng/ml m



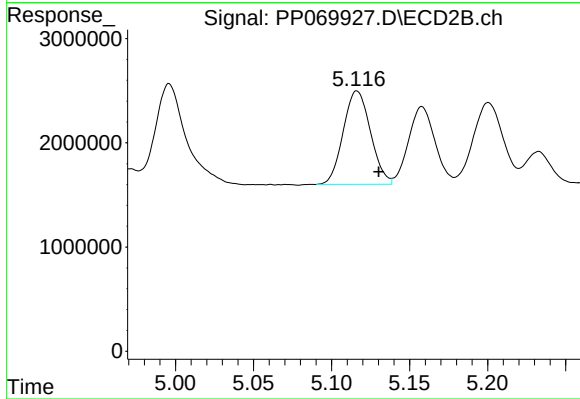
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 19321920
Conc: 453.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

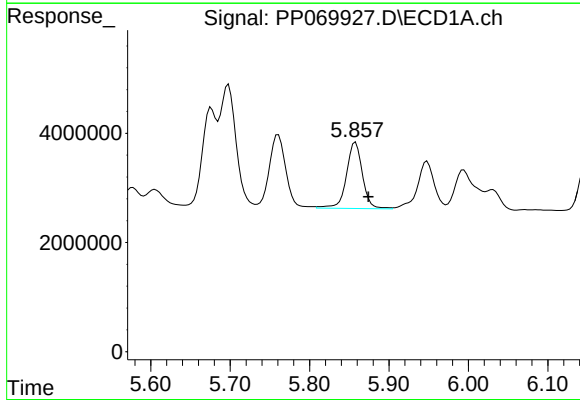
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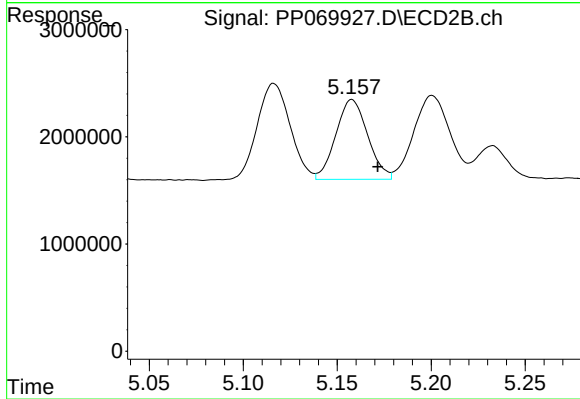
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 10932269
Conc: 439.33 ng/ml



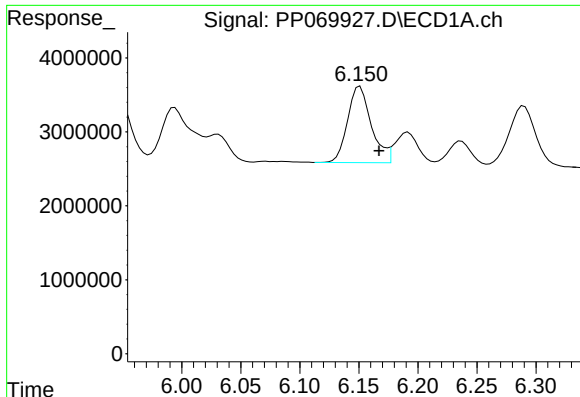
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.016 min
Response: 17118159
Conc: 489.08 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 8812914
Conc: 436.36 ng/ml



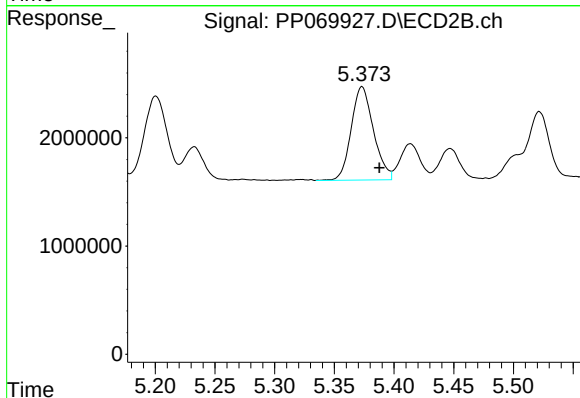
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.017 min
Response: 14315948
Conc: 433.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

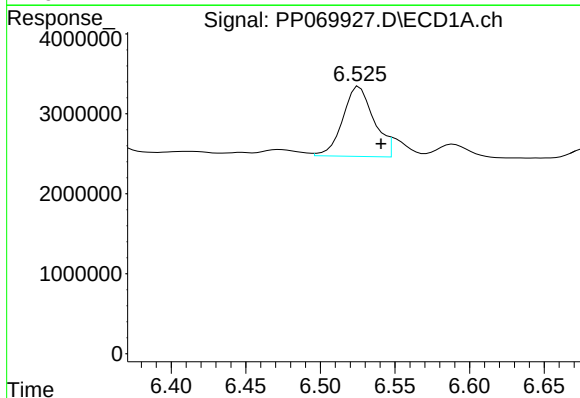
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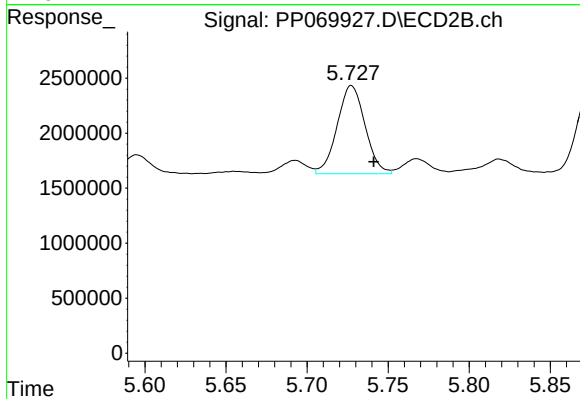
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 11187609
Conc: 417.08 ng/ml



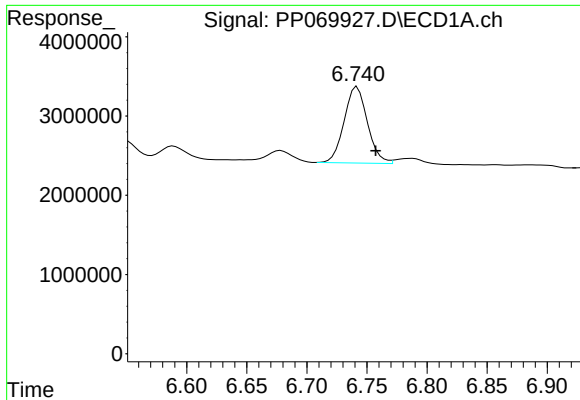
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: -0.016 min
Response: 12253522
Conc: 211.77 ng/ml m



#26 AR-1254-1

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 9600001
Conc: 174.37 ng/ml



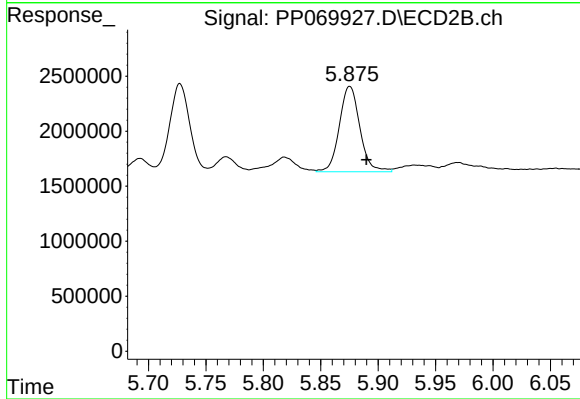
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.015 min
Response: 12975448
Conc: 161.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

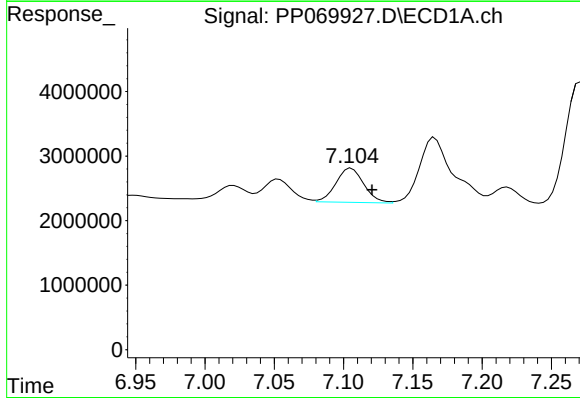
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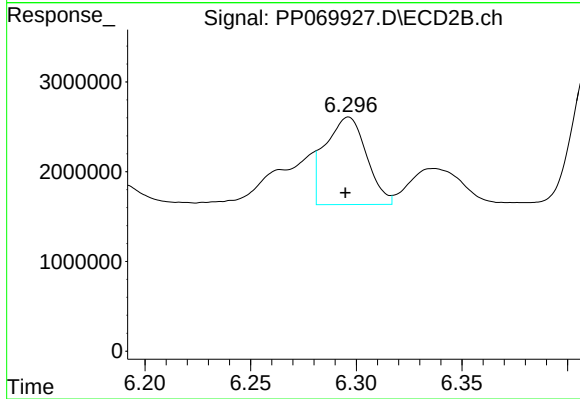
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 9703511
Conc: 200.62 ng/ml



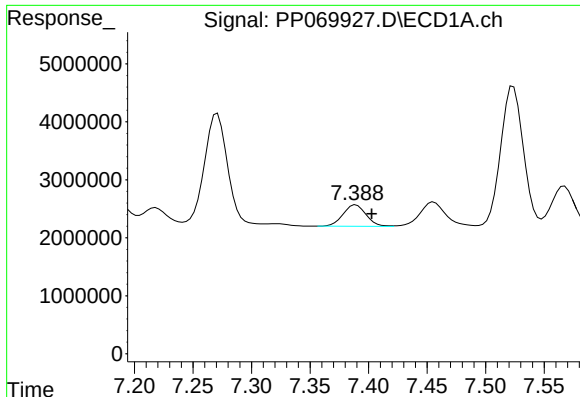
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: -0.015 min
Response: 7428042
Conc: 88.13 ng/ml



#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 13141341
Conc: 173.15 ng/ml m



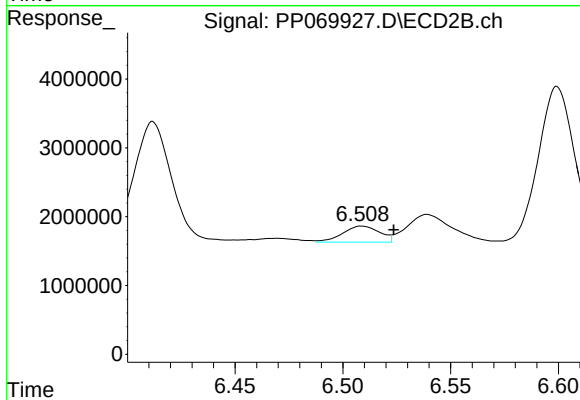
#29 AR-1254-4

R.T.: 7.389 min
Delta R.T.: -0.013 min
Response: 5109038
Conc: 74.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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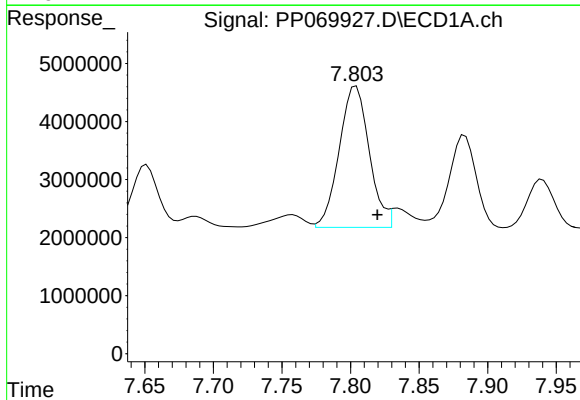
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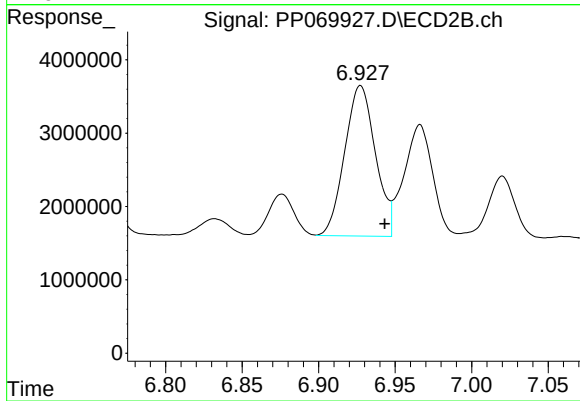
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 2812878
Conc: 54.89 ng/ml



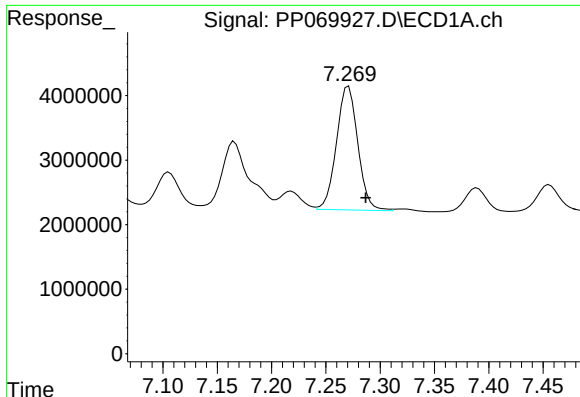
#30 AR-1254-5

R.T.: 7.803 min
Delta R.T.: -0.017 min
Response: 36927611
Conc: 542.68 ng/ml m



#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 28699914
Conc: 431.19 ng/ml



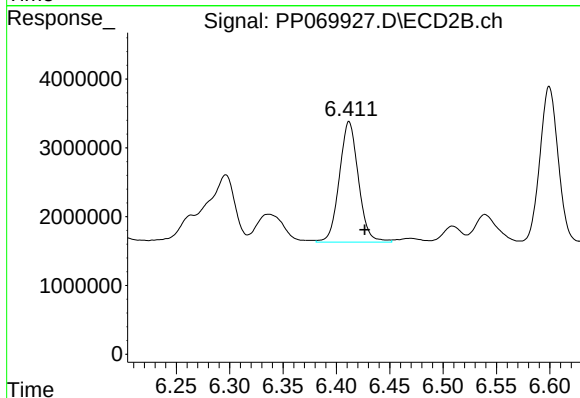
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 26227603
Conc: 448.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

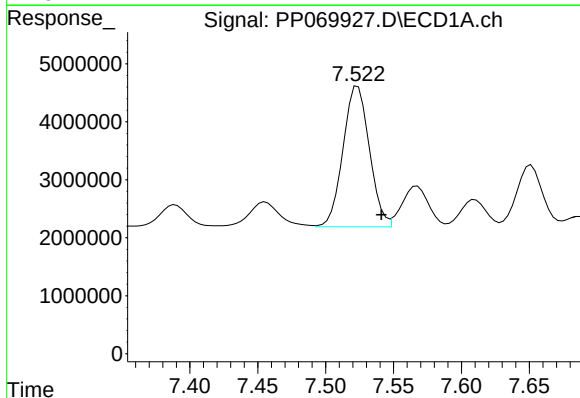
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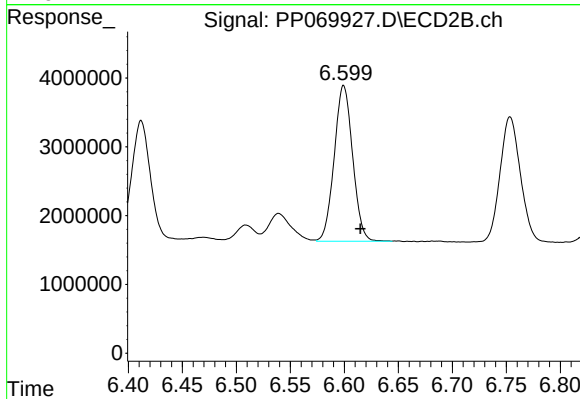
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 21834754
Conc: 452.73 ng/ml



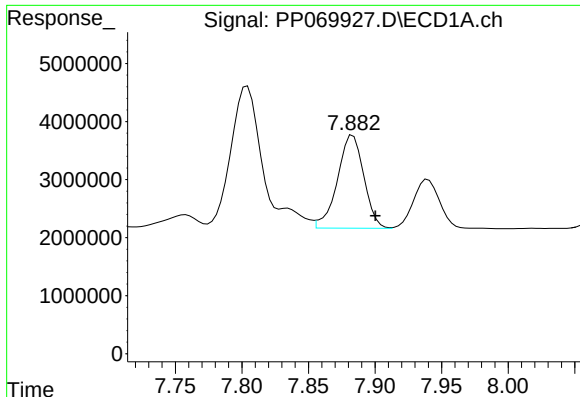
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: -0.017 min
Response: 32832842
Conc: 421.95 ng/ml



#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 26848926
Conc: 437.97 ng/ml



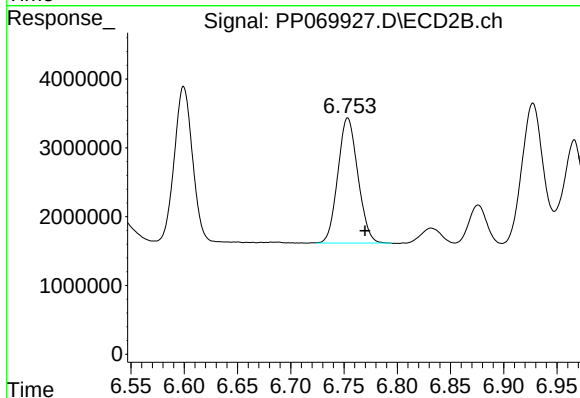
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.017 min
Response: 22173479
Conc: 354.67 ng/ml

Instrument :
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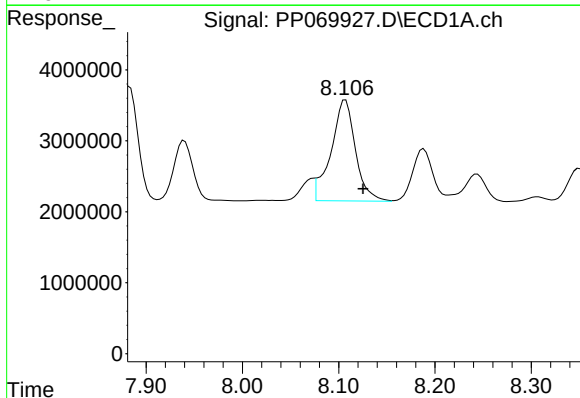
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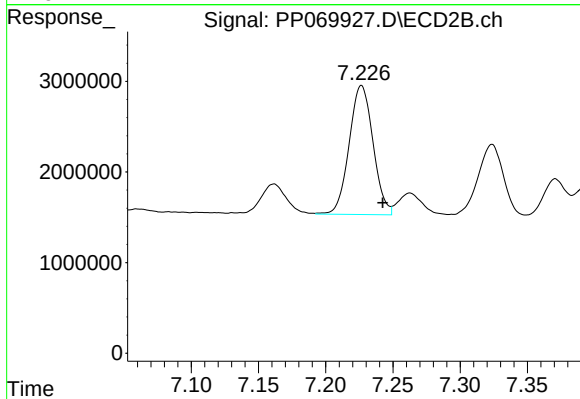
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 23796308
Conc: 395.57 ng/ml m



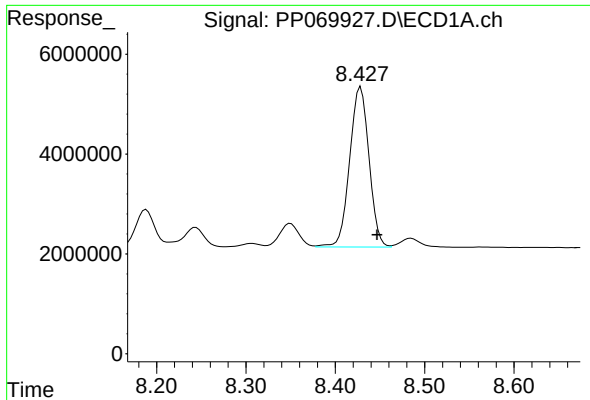
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.019 min
Response: 24878430
Conc: 377.08 ng/ml m



#34 AR-1260-4

R.T.: 7.227 min
Delta R.T.: -0.016 min
Response: 17612644
Conc: 379.03 ng/ml



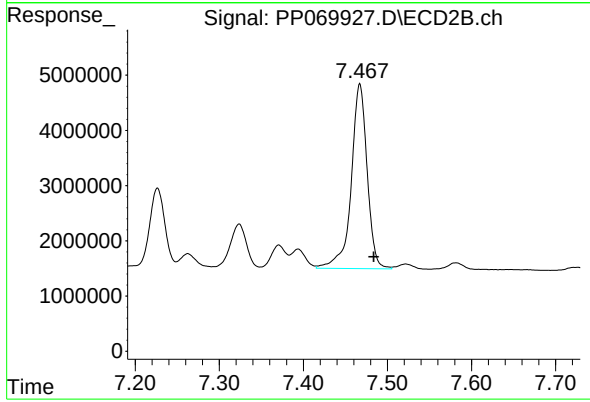
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 48329219
Conc: 369.13 ng/ml

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#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.016 min
Response: 44103270
Conc: 396.81 ng/ml