

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 19:29
 Operator : YP\AJ
 Sample : Q1382-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

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 13:36:08 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...	4.524	3.829	33629889	20288718	23.493m	22.731m
2)	SA Decachlor...	10.253	8.888	21547045	23047245	19.716	20.606
Target Compounds							
3)	L1 AR-1016-1	5.677	4.918	23217357	14786935	501.098m	453.378m
4)	L1 AR-1016-2	5.700	4.938	31031839	19428697	457.176	432.148m
5)	L1 AR-1016-3	5.762	5.115	18501299	10714317	434.337	430.571
6)	L1 AR-1016-4	5.859	5.157	16045459	8598289	458.436	425.736
7)	L1 AR-1016-5	6.151	5.373	13516005	10999445	408.851m	410.061
26)	L6 AR-1254-1	6.528	5.726	15292731	9532786	264.289	173.148 #
27)	L6 AR-1254-2	6.743	5.874	13545309	9349294	168.806	193.292
28)	L6 AR-1254-3	7.107	6.295	7175054	13176959	85.125	173.618m#
29)	L6 AR-1254-4	7.391	6.538	4665944	5848522	68.428	114.118 #
30)	L6 AR-1254-5	7.805	6.926	36478796	28516446	536.089	428.429
31)	L7 AR-1260-1	7.272	6.410	24628615	21297328	421.461	441.583
32)	L7 AR-1260-2	7.526	6.598	32176412	27340226	413.510	445.980
33)	L7 AR-1260-3	7.885	6.752	21891119	23647764	350.150	393.105m
34)	L7 AR-1260-4	8.107	7.225	24930859	17720548	377.873m	381.352
35)	L7 AR-1260-5	8.429	7.466	47460590	43506199	362.500	391.436

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

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Data File : PP069926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2025 19:29
Operator : YP\AJ
Sample : Q1382-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

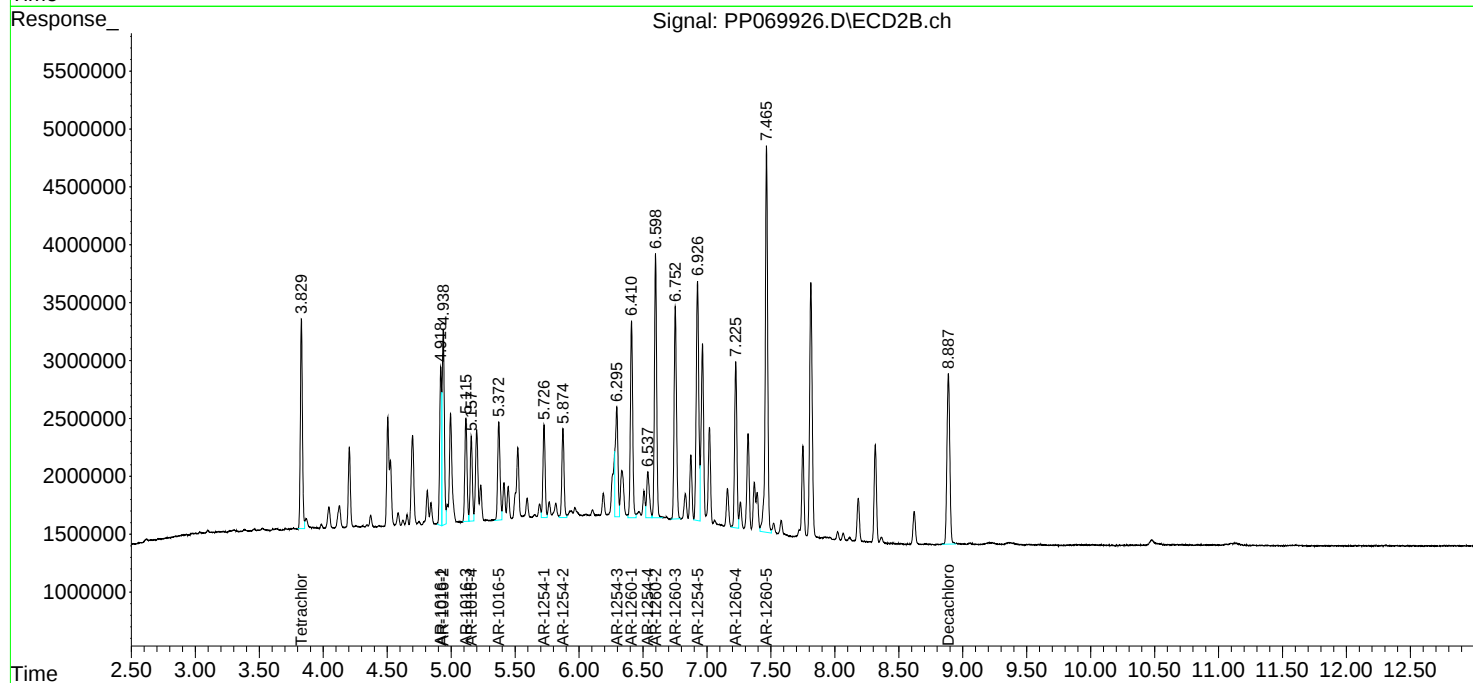
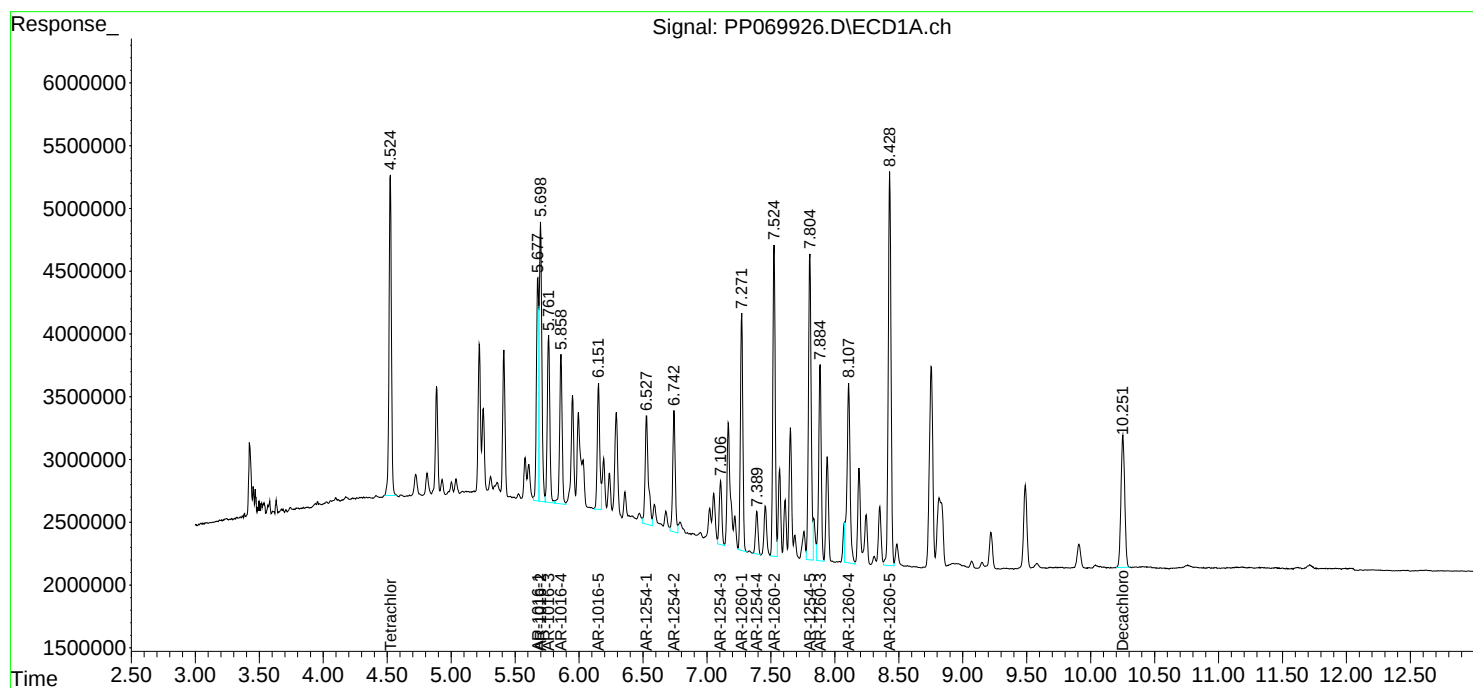
Instrument :
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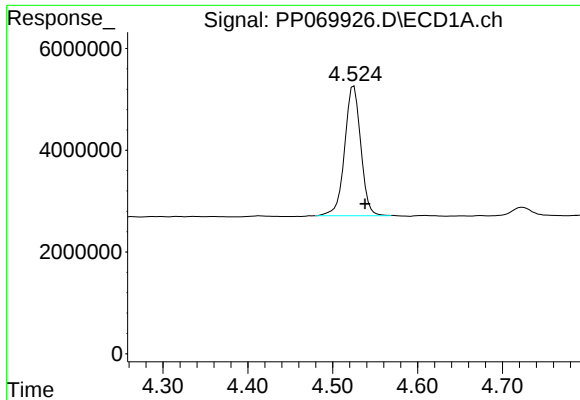
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 13:36:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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QLast Update : Wed Jan 29 00:13:21 2025
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Integrator: ChemStation

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





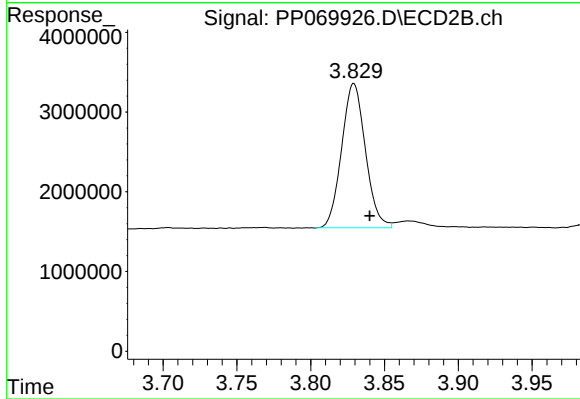
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 33629889
Conc: 23.49 ng/ml

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

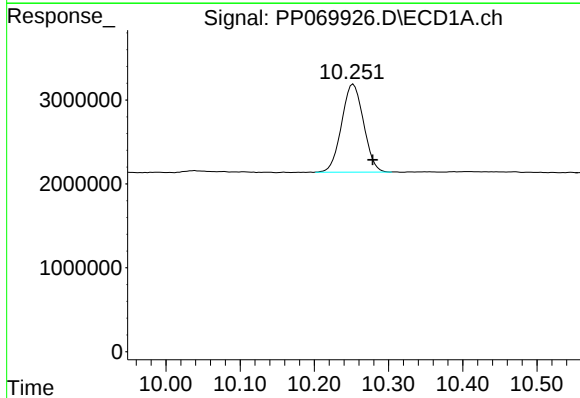
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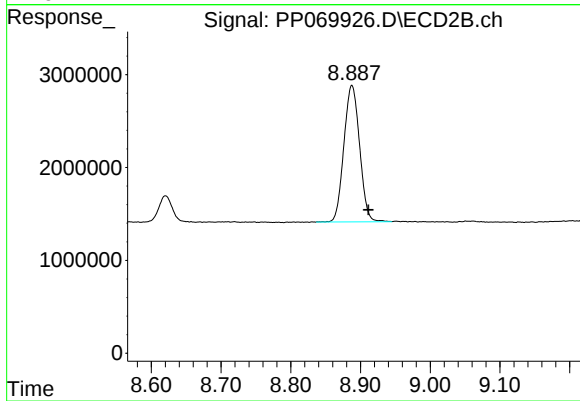
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 20288718
Conc: 22.73 ng/ml m



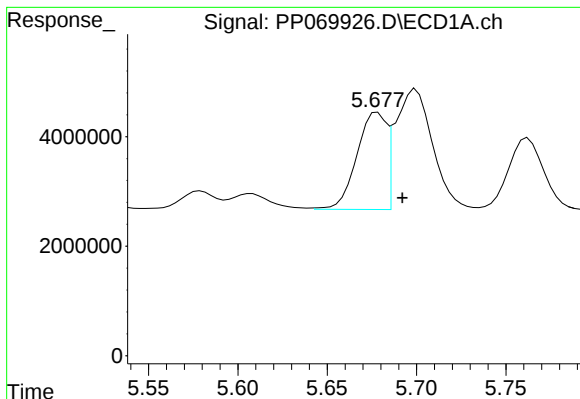
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 21547045
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 23047245
Conc: 20.61 ng/ml



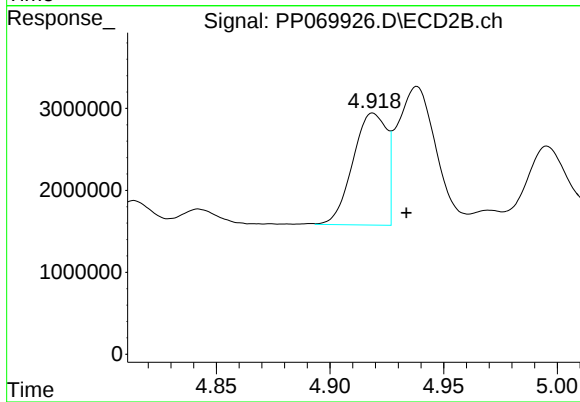
#3 AR-1016-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 23217357
Conc: 501.10 ng/ml

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

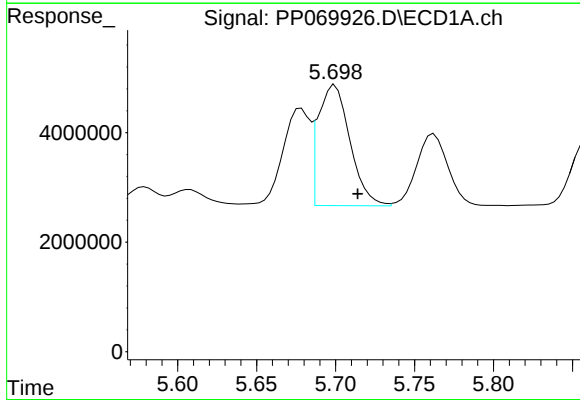
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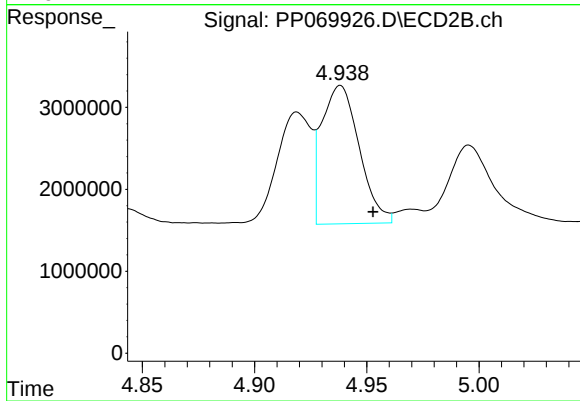
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 14786935
Conc: 453.38 ng/ml m



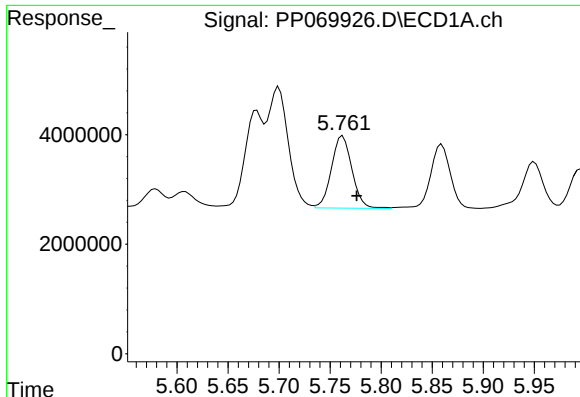
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 31031839
Conc: 457.18 ng/ml



#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 19428697
Conc: 432.15 ng/ml m



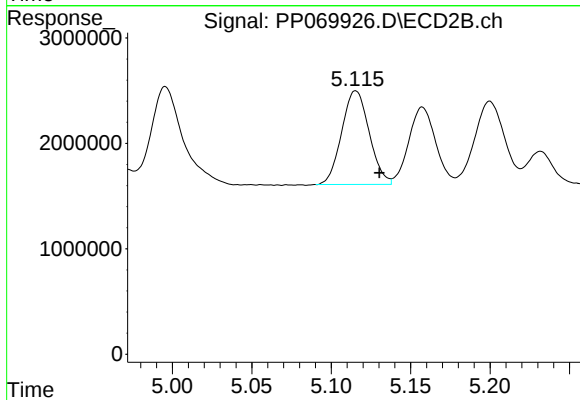
#5 AR-1016-3

R.T.: 5.762 min
Delta R.T.: -0.014 min
Response: 18501299
Conc: 434.34 ng/ml

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

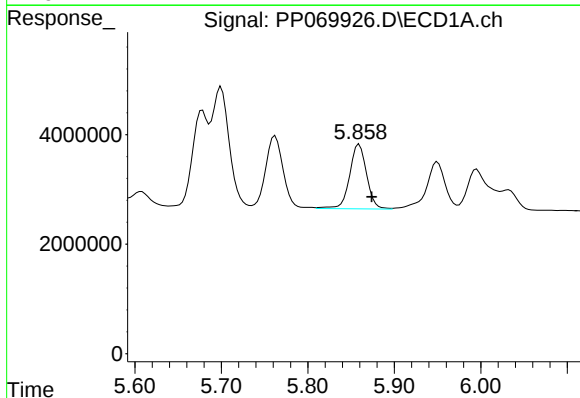
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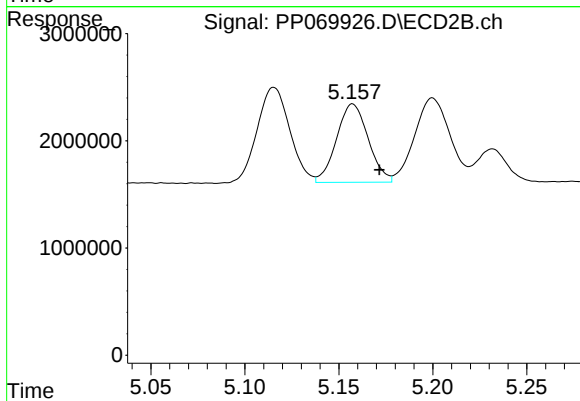
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.015 min
Response: 10714317
Conc: 430.57 ng/ml



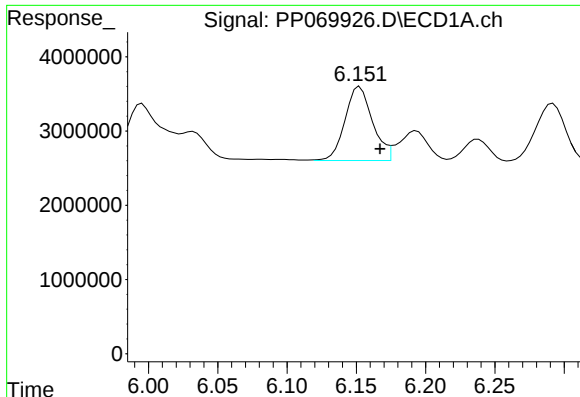
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 16045459
Conc: 458.44 ng/ml



#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 8598289
Conc: 425.74 ng/ml



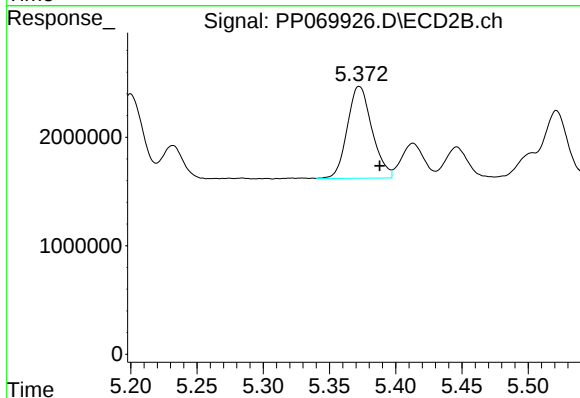
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 13516005
Conc: 408.85 ng/ml

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

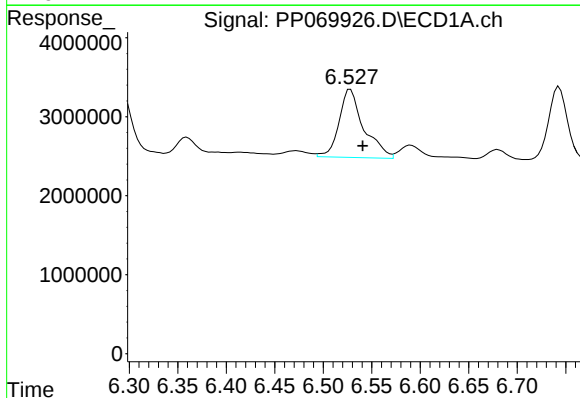
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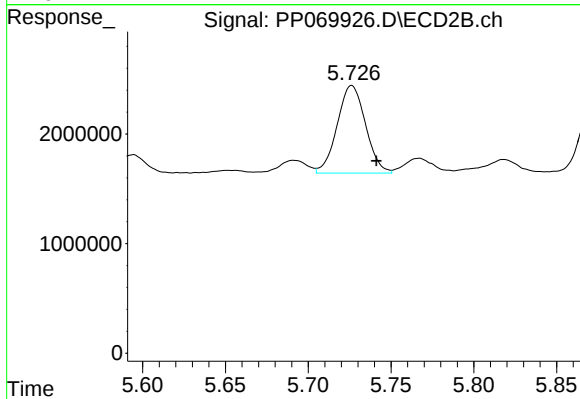
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 10999445
Conc: 410.06 ng/ml



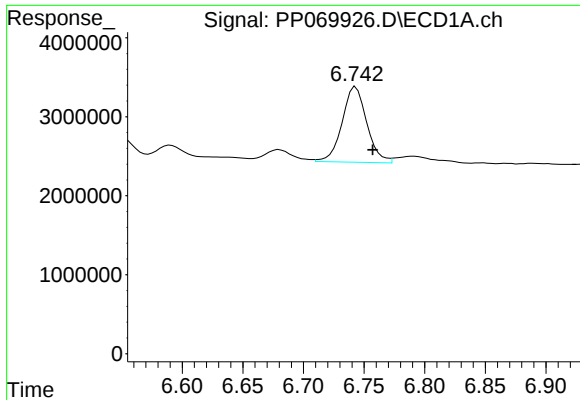
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 15292731
Conc: 264.29 ng/ml



#26 AR-1254-1

R.T.: 5.726 min
Delta R.T.: -0.015 min
Response: 9532786
Conc: 173.15 ng/ml



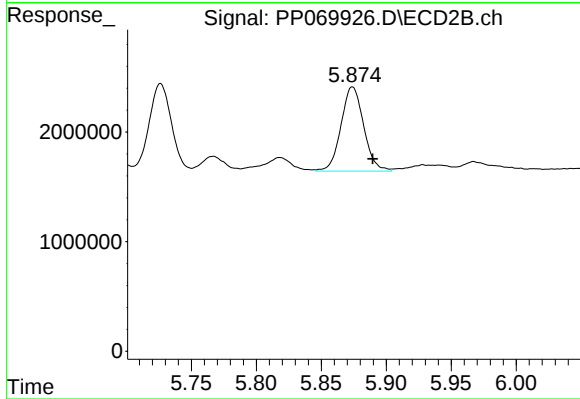
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 13545309
Conc: 168.81 ng/ml

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

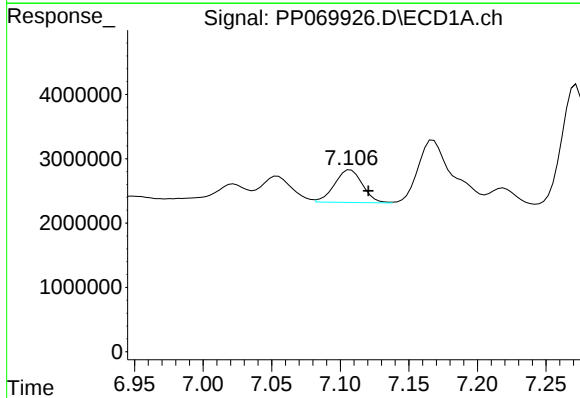
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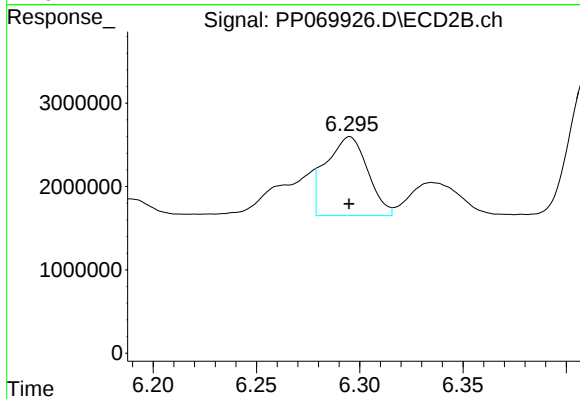
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 9349294
Conc: 193.29 ng/ml



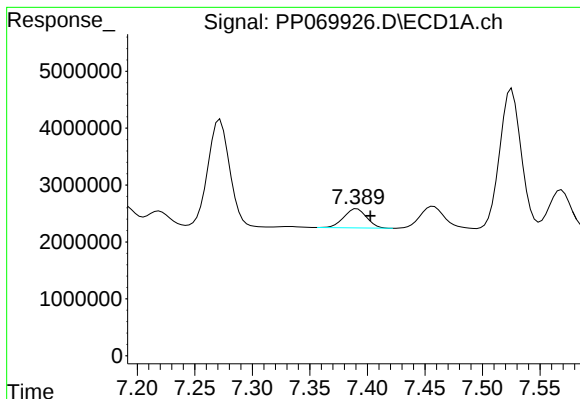
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.013 min
Response: 7175054
Conc: 85.13 ng/ml



#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 13176959
Conc: 173.62 ng/ml m



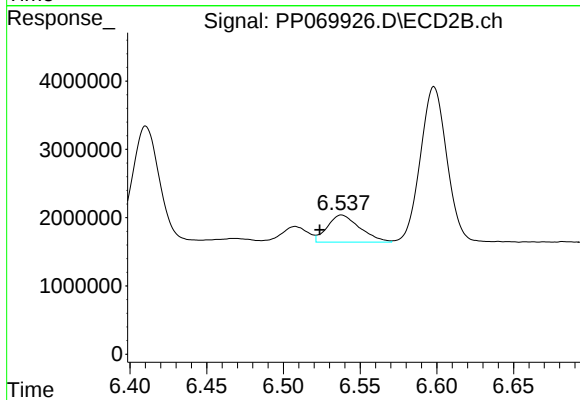
#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: -0.012 min
Response: 4665944
Conc: 68.43 ng/ml

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

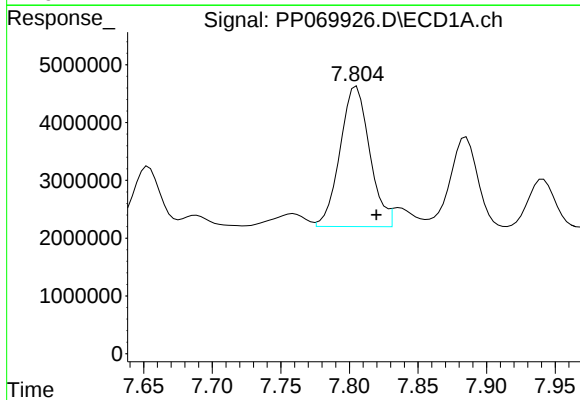
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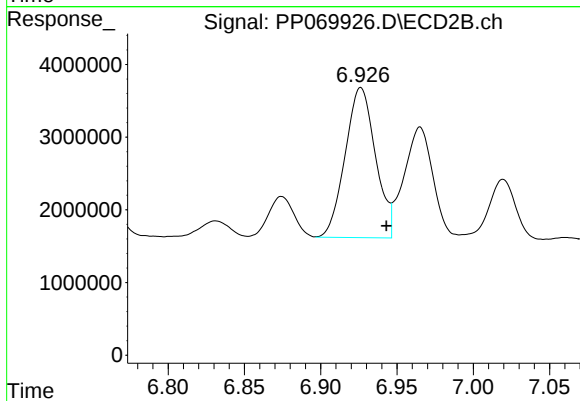
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 5848522
Conc: 114.12 ng/ml



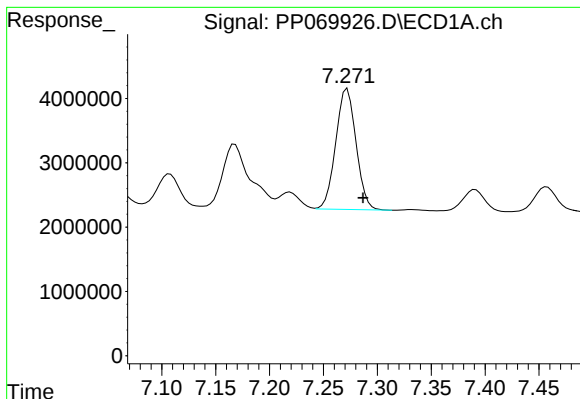
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.014 min
Response: 36478796
Conc: 536.09 ng/ml



#30 AR-1254-5

R.T.: 6.926 min
Delta R.T.: -0.017 min
Response: 28516446
Conc: 428.43 ng/ml



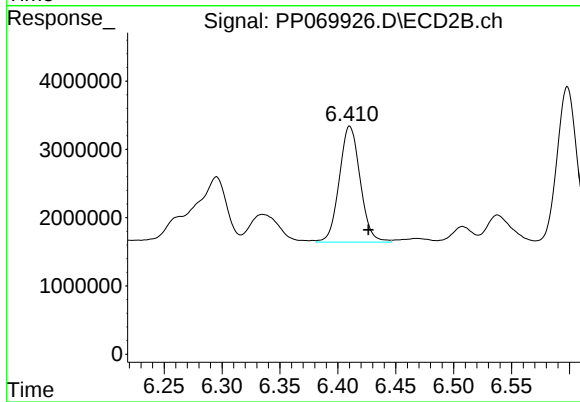
#31 AR-1260-1

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 24628615
Conc: 421.46 ng/ml

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

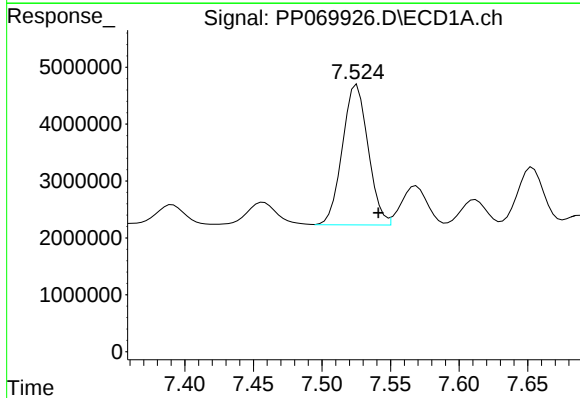
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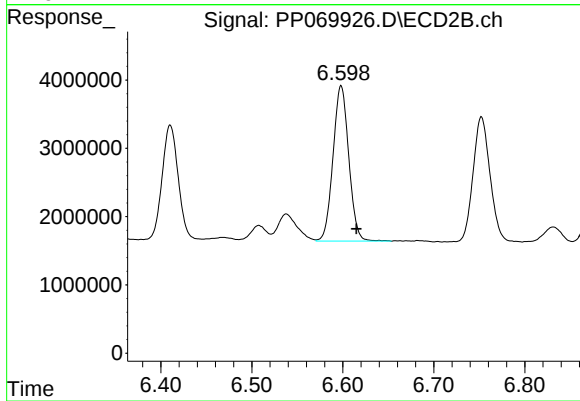
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.016 min
Response: 21297328
Conc: 441.58 ng/ml



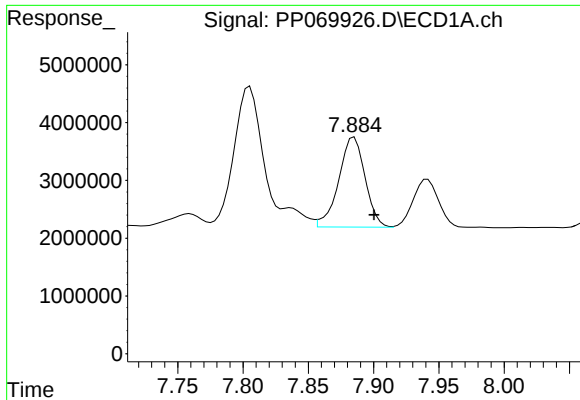
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.016 min
Response: 32176412
Conc: 413.51 ng/ml



#32 AR-1260-2

R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 27340226
Conc: 445.98 ng/ml



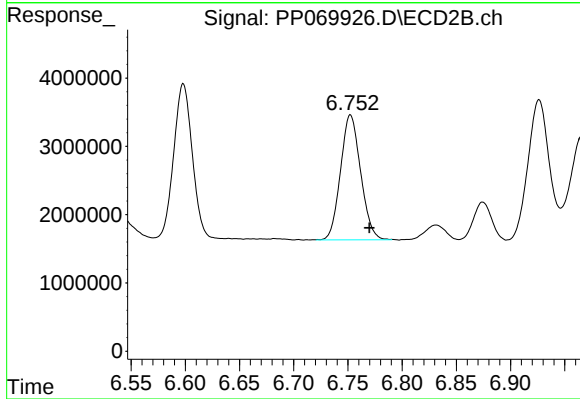
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.015 min
Response: 21891119
Conc: 350.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
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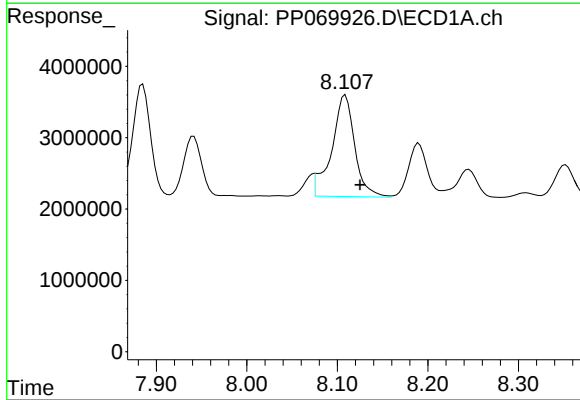
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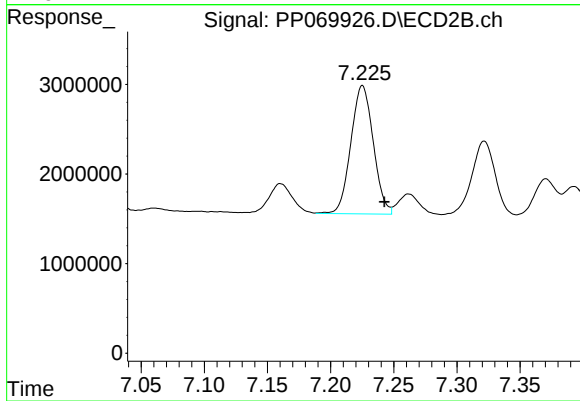
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 23647764
Conc: 393.10 ng/ml m



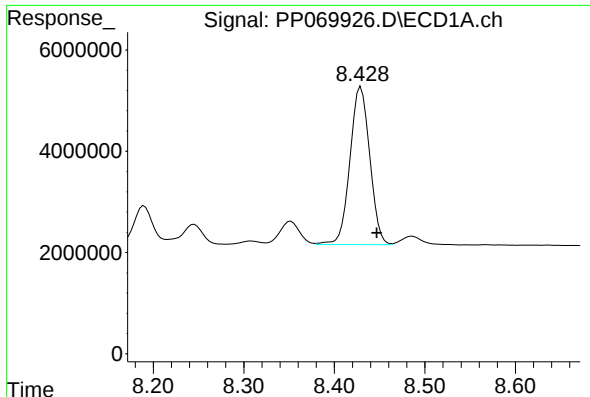
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.018 min
Response: 24930859
Conc: 377.87 ng/ml m



#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 17720548
Conc: 381.35 ng/ml



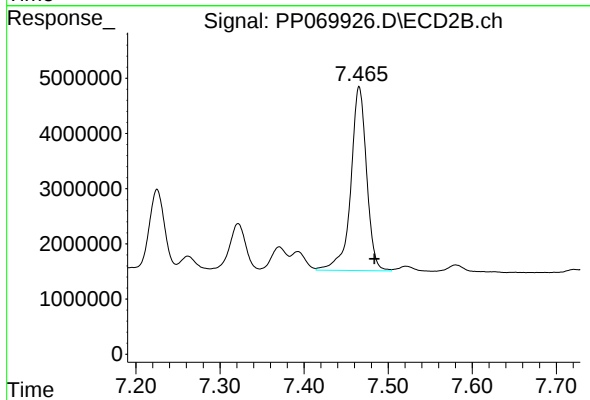
#35 AR-1260-5

R.T.: 8.429 min
Delta R.T.: -0.017 min
Response: 47460590
Conc: 362.50 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: -0.018 min
Response: 43506199
Conc: 391.44 ng/ml