

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101824\
 Data File : PP068069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 21:16
 Operator : YP\AJ
 Sample : PB142464BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB142464BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:26:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.752	4.048	17541362	16538155	18.950	16.368m
2) SA Decachlor...	10.658	9.206	24609412	22428723	21.375	20.000
Target Compounds						
3) L1 AR-1016-1	5.915	5.155	14746406	13848343	445.960	395.811
4) L1 AR-1016-2	5.939	5.176	20796126	19016373	426.405	394.788
5) L1 AR-1016-3	6.002	5.356	13224289	10750021	419.660	399.073
6) L1 AR-1016-4	6.099	5.395	10742479	9489956	417.287	394.018
7) L1 AR-1016-5	6.394	5.614	11078327	11768168	409.294	386.985
31) L7 AR-1260-1	7.516	6.657	23458042	22899684	434.218	402.017
32) L7 AR-1260-2	7.769	6.843	27278534	27150011	431.139	407.020
33) L7 AR-1260-3	8.131	7.001	19503922	25689322	376.169	403.279
34) L7 AR-1260-4	8.368	7.475	24119995	19871673	400.702	359.390
35) L7 AR-1260-5	8.705	7.713	41563992	44321477	385.880	362.404

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

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Acq On : 18 Oct 2024 21:16
Operator : YP\AJ
Sample : PB142464BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

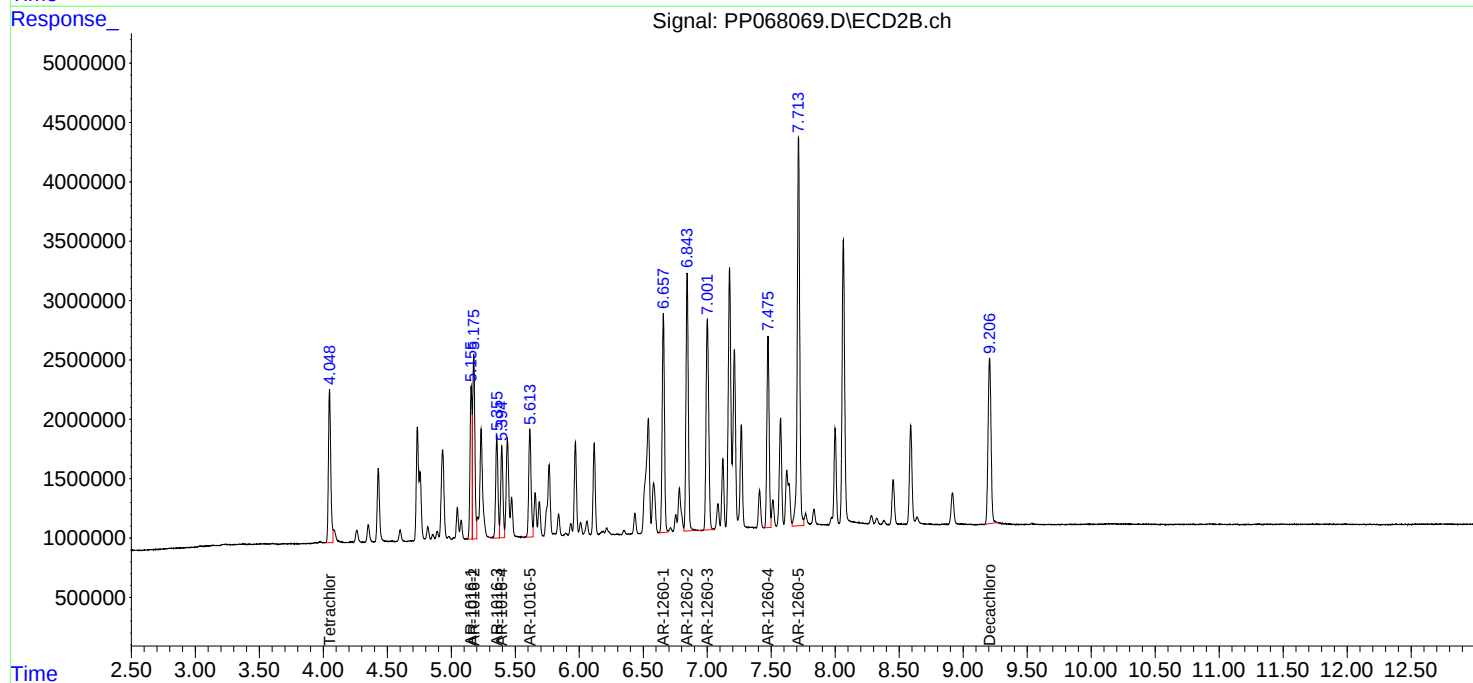
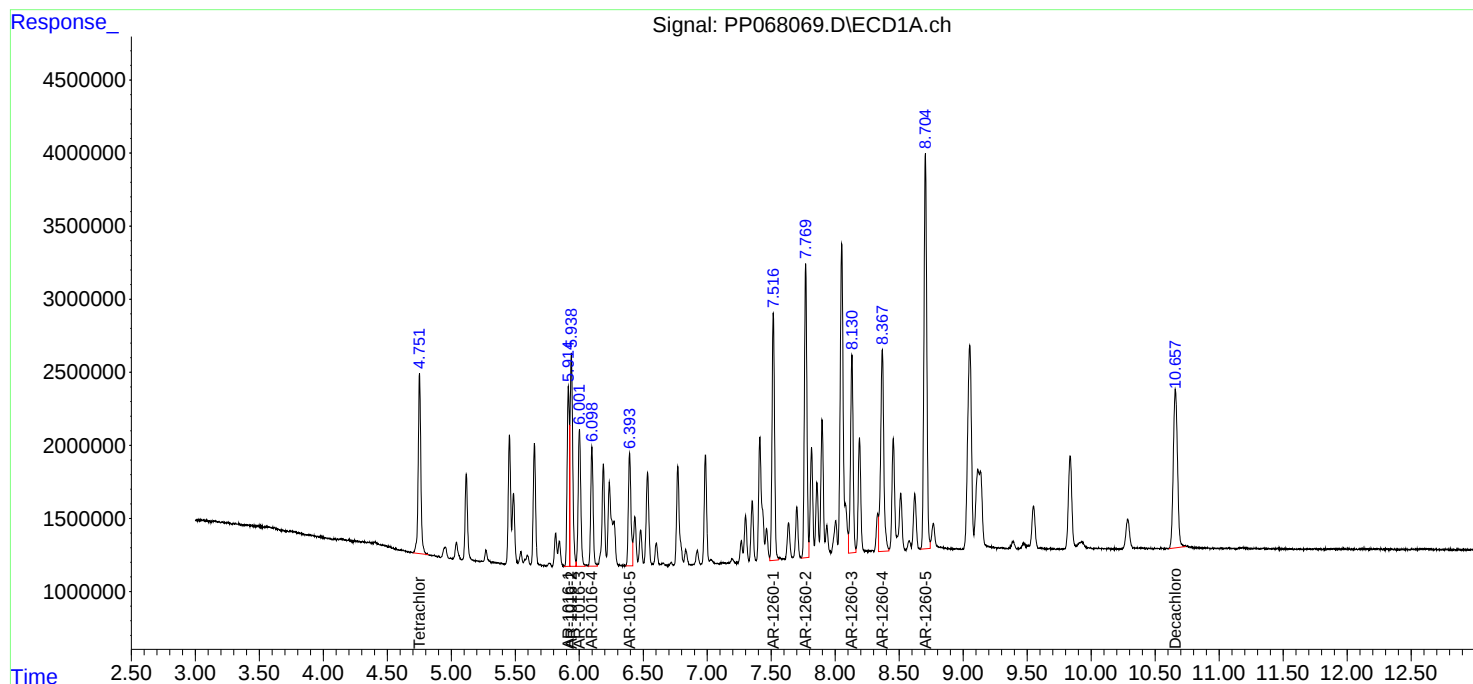
Instrument :
ECD_P
ClientSampleId :
PB142464BS

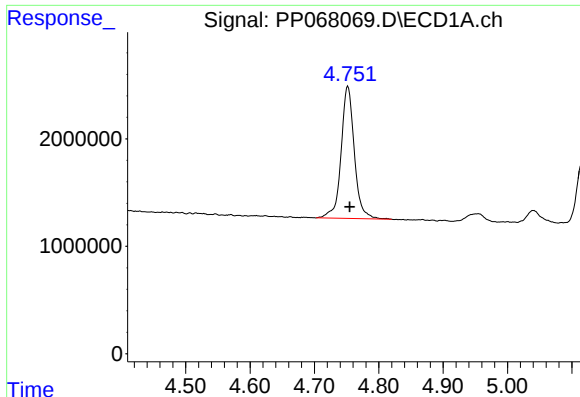
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Integration File signal 1: autoint1.e
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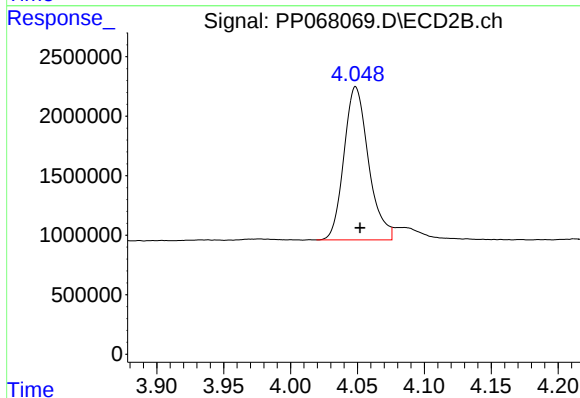
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 17541362
Conc: 18.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142464BS

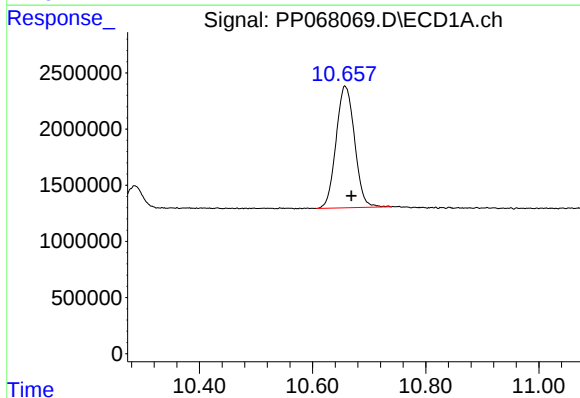
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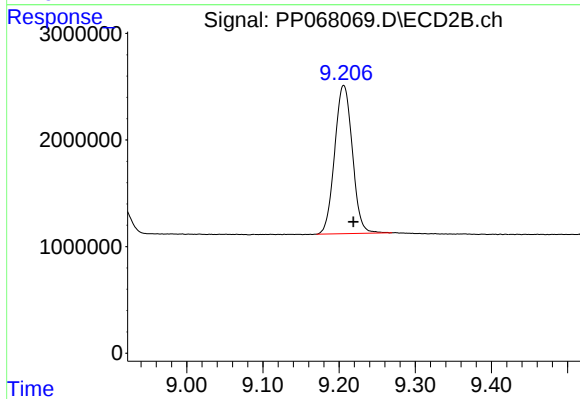
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 16538155
Conc: 16.37 ng/ml m



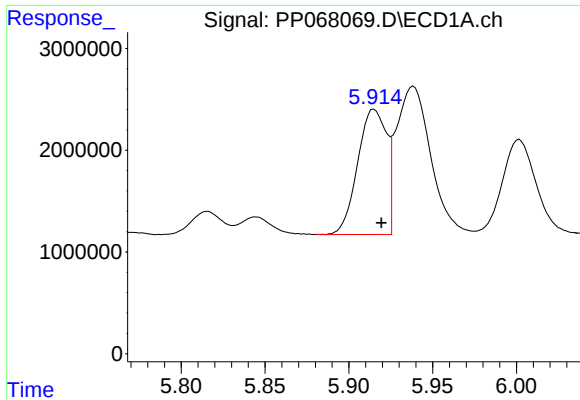
#2 Decachlorobiphenyl

R.T.: 10.658 min
Delta R.T.: -0.011 min
Response: 24609412
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.206 min
Delta R.T.: -0.013 min
Response: 22428723
Conc: 20.00 ng/ml



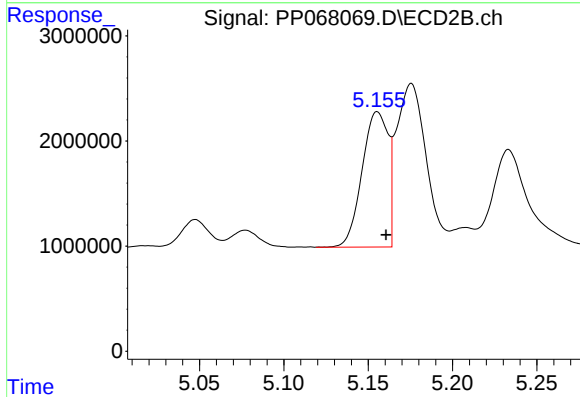
#3 AR-1016-1

R.T.: 5.915 min
Delta R.T.: -0.004 min
Response: 14746406
Conc: 445.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142464BS

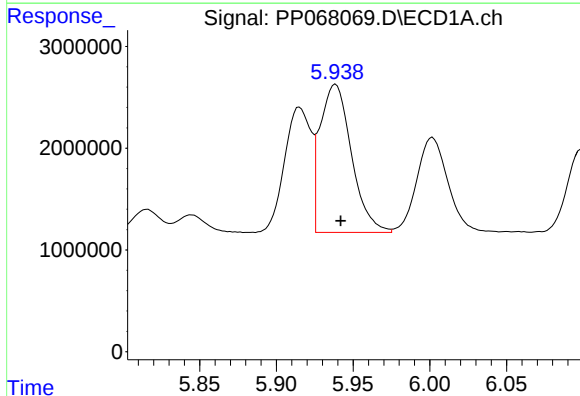
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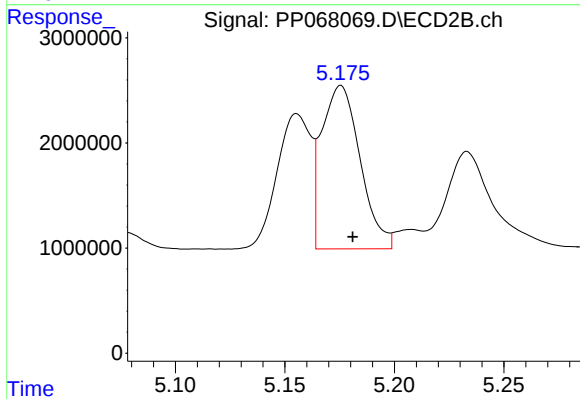
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 13848343
Conc: 395.81 ng/ml



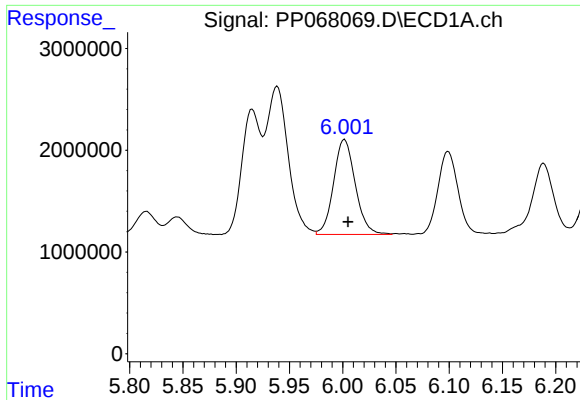
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 20796126
Conc: 426.40 ng/ml



#4 AR-1016-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 19016373
Conc: 394.79 ng/ml



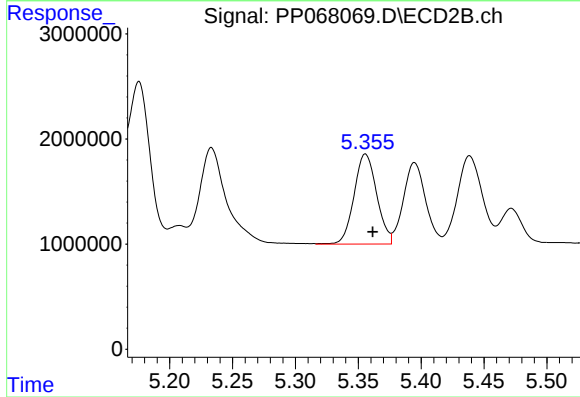
#5 AR-1016-3

R.T.: 6.002 min
Delta R.T.: -0.003 min
Response: 13224289
Conc: 419.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142464BS

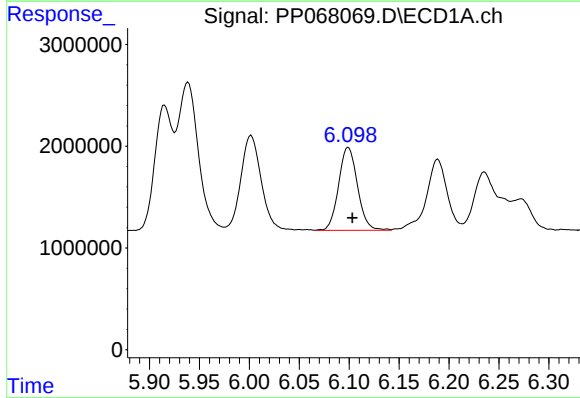
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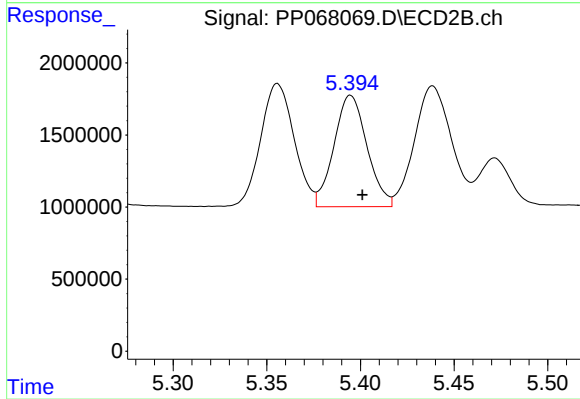
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 10750021
Conc: 399.07 ng/ml



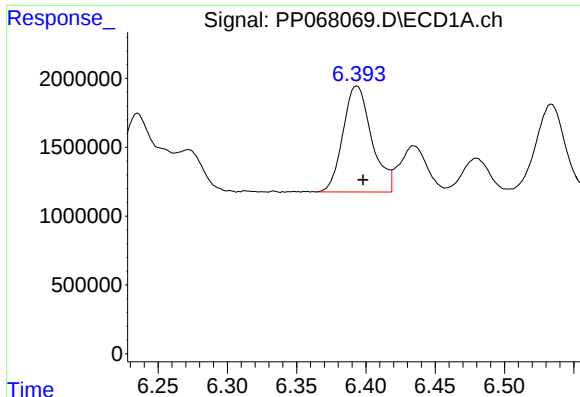
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 10742479
Conc: 417.29 ng/ml



#6 AR-1016-4

R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 9489956
Conc: 394.02 ng/ml



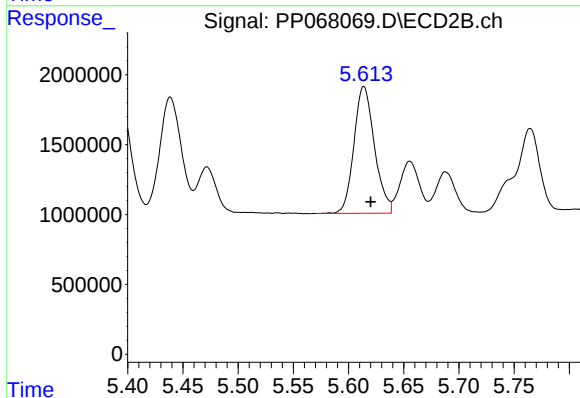
#7 AR-1016-5

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 11078327
Conc: 409.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142464BS

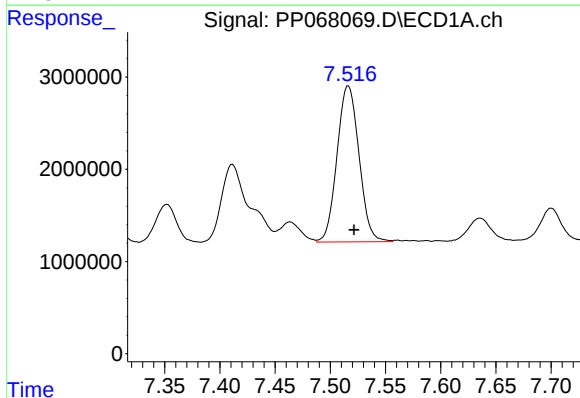
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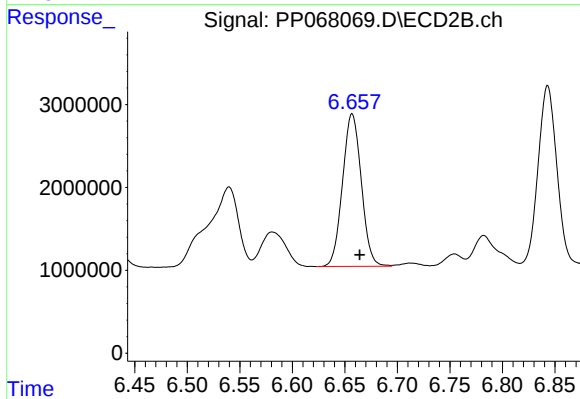
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 11768168
Conc: 386.99 ng/ml



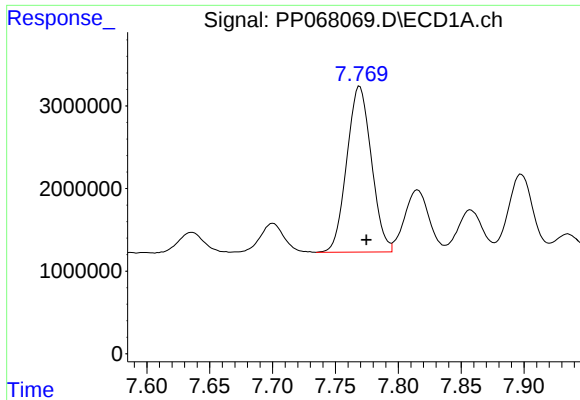
#31 AR-1260-1

R.T.: 7.516 min
Delta R.T.: -0.005 min
Response: 23458042
Conc: 434.22 ng/ml



#31 AR-1260-1

R.T.: 6.657 min
Delta R.T.: -0.007 min
Response: 22899684
Conc: 402.02 ng/ml



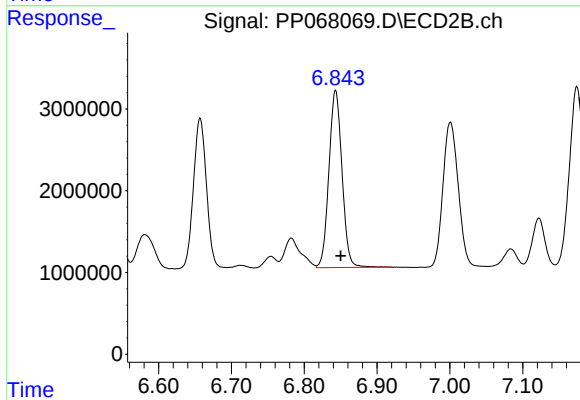
#32 AR-1260-2

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 27278534
Conc: 431.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142464BS

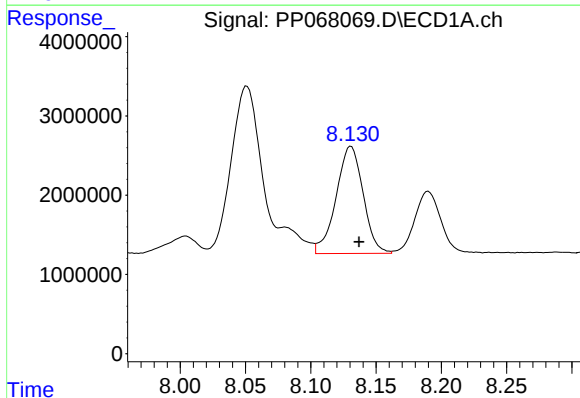
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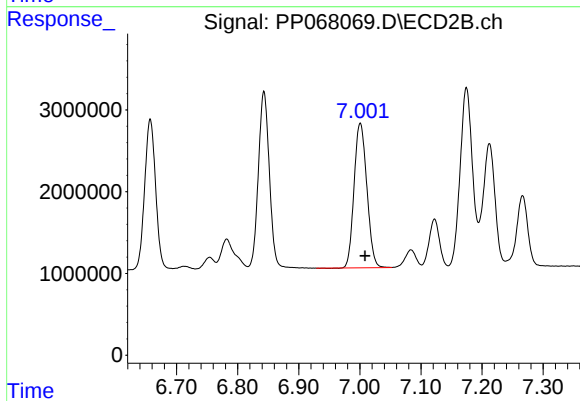
#32 AR-1260-2

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 27150011
Conc: 407.02 ng/ml



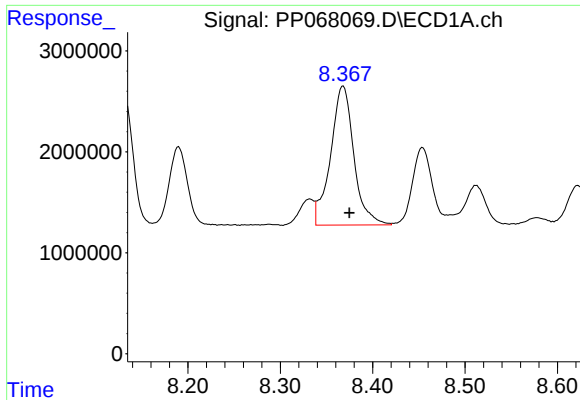
#33 AR-1260-3

R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 19503922
Conc: 376.17 ng/ml



#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 25689322
Conc: 403.28 ng/ml



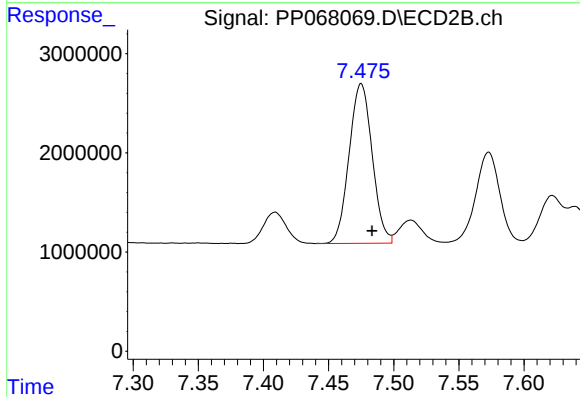
#34 AR-1260-4

R.T.: 8.368 min
Delta R.T.: -0.007 min
Response: 24119995
Conc: 400.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB142464BS

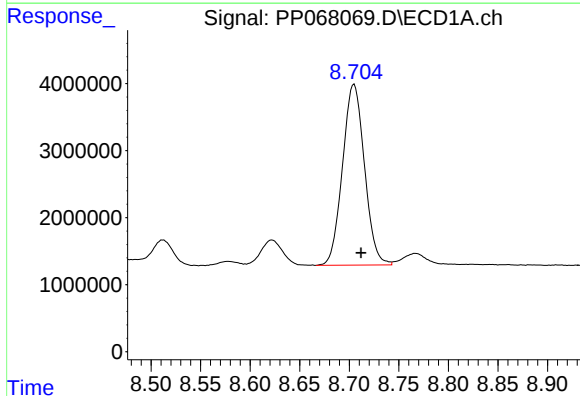
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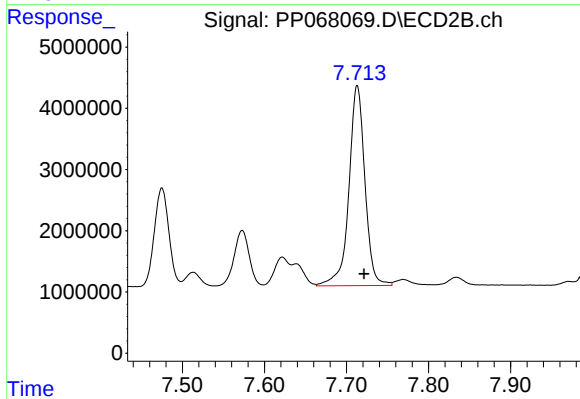
#34 AR-1260-4

R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 19871673
Conc: 359.39 ng/ml



#35 AR-1260-5

R.T.: 8.705 min
Delta R.T.: -0.007 min
Response: 41563992
Conc: 385.88 ng/ml



#35 AR-1260-5

R.T.: 7.713 min
Delta R.T.: -0.008 min
Response: 44321477
Conc: 362.40 ng/ml