

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 13:41
 Operator : YP\AJ
 Sample : PB154401BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB154401BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :Ankita Jodhani 07/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 17:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 2023
 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...	4.426	3.665	25856291	36959107	18.781	19.219m
2) SA Decachlor...	10.223	8.709	20780471	31368282	24.122	22.169
Target Compounds						
3) L1 AR-1016-1	5.602	4.760	20760477	27959053	475.438	486.442
4) L1 AR-1016-2	5.624	4.779	29492494	40357704	473.661	490.693
5) L1 AR-1016-3	5.687	4.956	19045188	21172419	475.677	481.464
6) L1 AR-1016-4	5.785	4.998	15460860	17937061	479.039	461.278
7) L1 AR-1016-5	6.082	5.212	16020049	22356801	469.718	451.959
31) L7 AR-1260-1	7.213	6.252	27241951	43619754	469.728	440.720
32) L7 AR-1260-2	7.471	6.440	29768440	51532861	491.281	453.264
33) L7 AR-1260-3	7.831	6.594	20042495	48772137	452.692	445.620
34) L7 AR-1260-4	8.057	7.068	24358621	35602799	493.872	418.696
35) L7 AR-1260-5	8.380	7.311	40911682	74567911	458.856	439.720

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

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Acq On : 25 Jul 2023 13:41
Operator : YP\AJ
Sample : PB154401BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

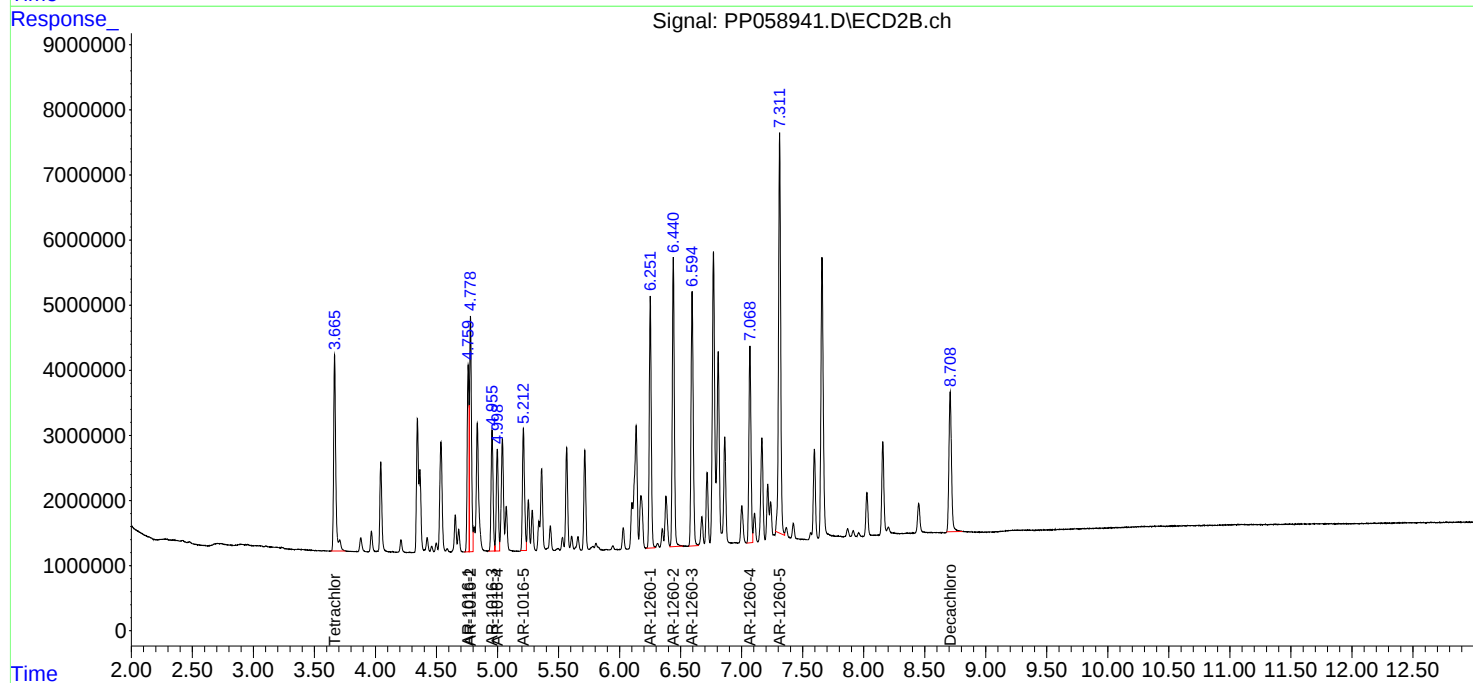
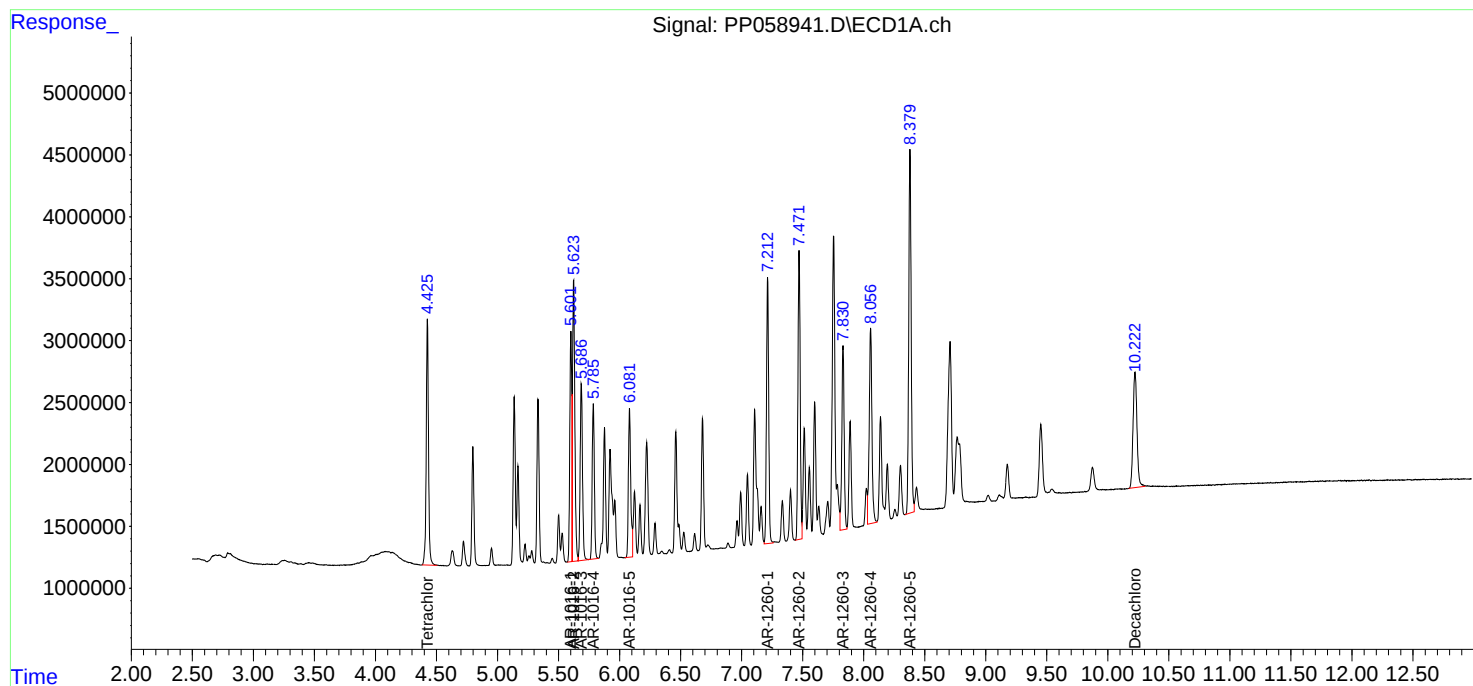
Instrument :
ECD_P
ClientSampleId :
PB154401BS

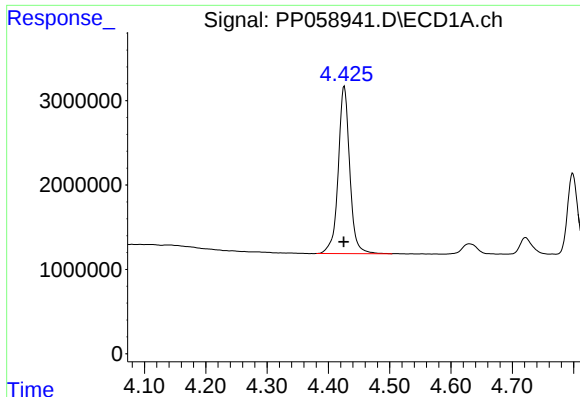
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 17:13:42 2023
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Quant Title : GC EXTRACTABLES
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Volume 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





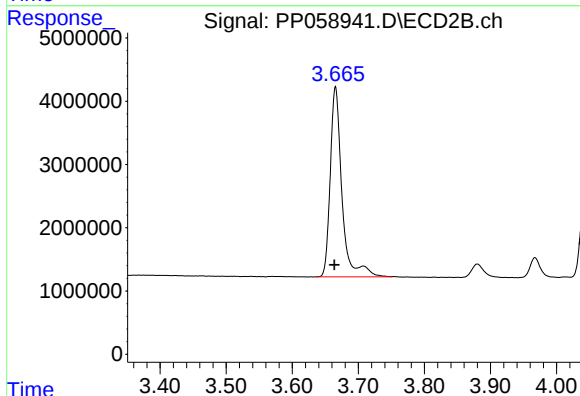
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 25856291
Conc: 18.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154401BS

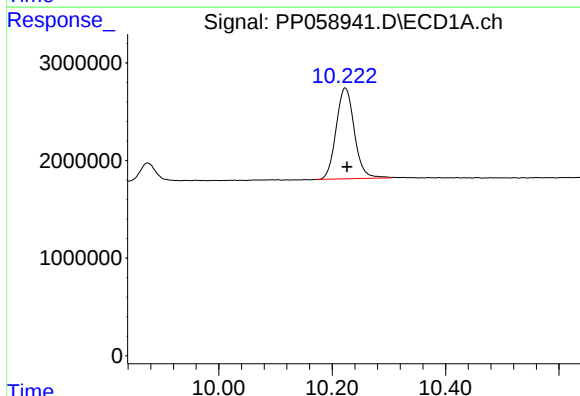
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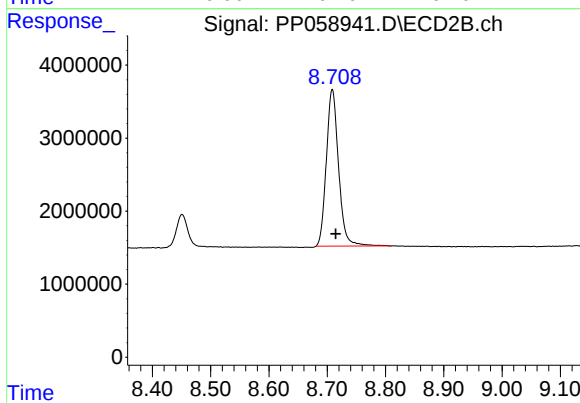
#1 Tetrachloro-m-xylene

R.T.: 3.665 min
Delta R.T.: 0.001 min
Response: 36959107
Conc: 19.22 ng/ml m



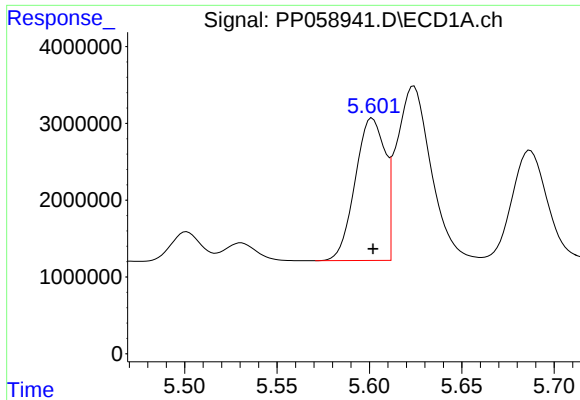
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.003 min
Response: 20780471
Conc: 24.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 31368282
Conc: 22.17 ng/ml



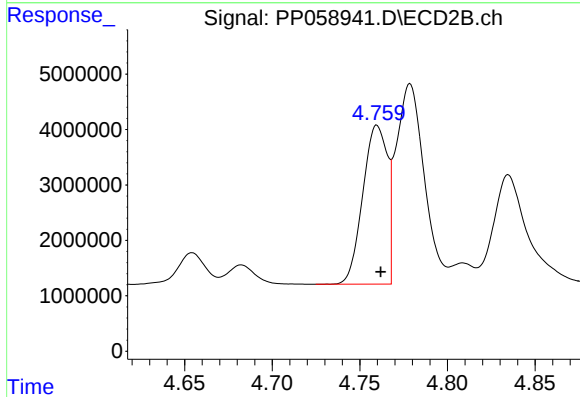
#3 AR-1016-1

R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 20760477
Conc: 475.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154401BS

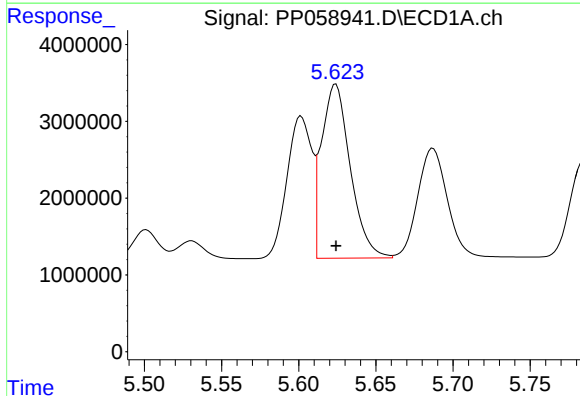
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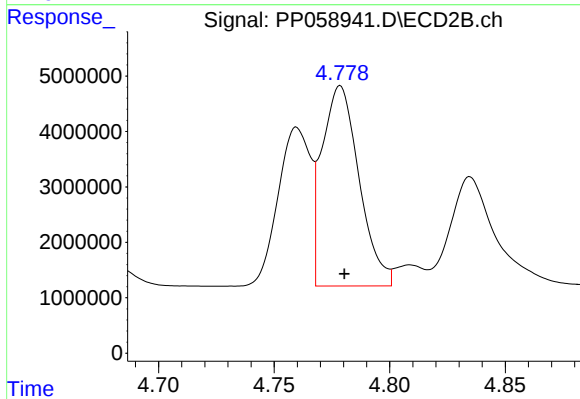
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 27959053
Conc: 486.44 ng/ml



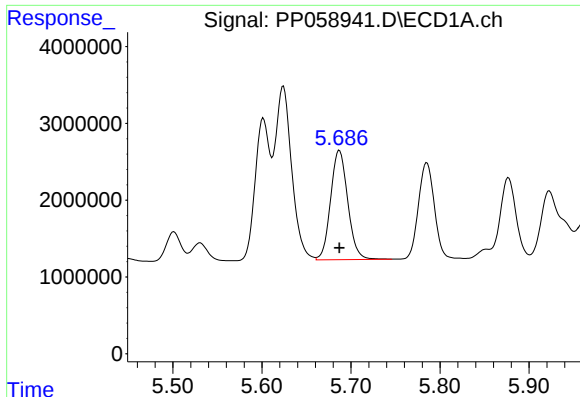
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 29492494
Conc: 473.66 ng/ml



#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 40357704
Conc: 490.69 ng/ml



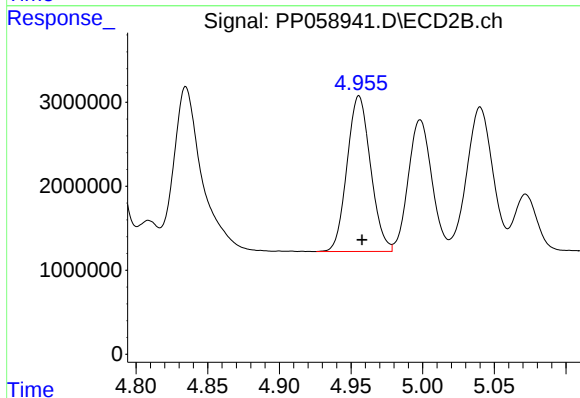
#5 AR-1016-3

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 19045188
Conc: 475.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154401BS

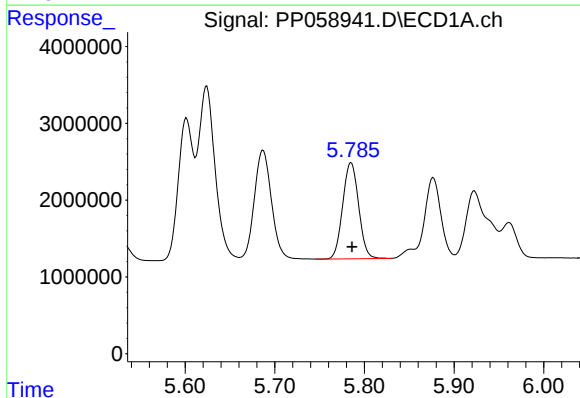
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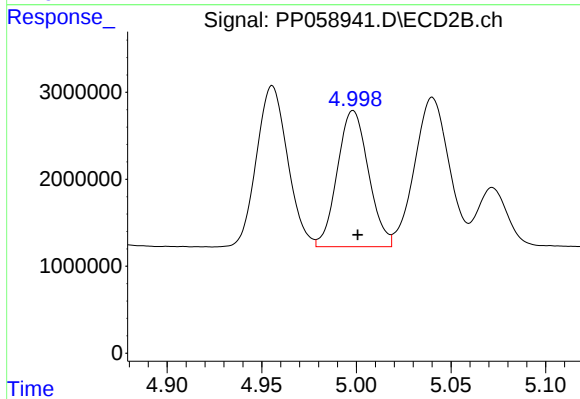
#5 AR-1016-3

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 21172419
Conc: 481.46 ng/ml



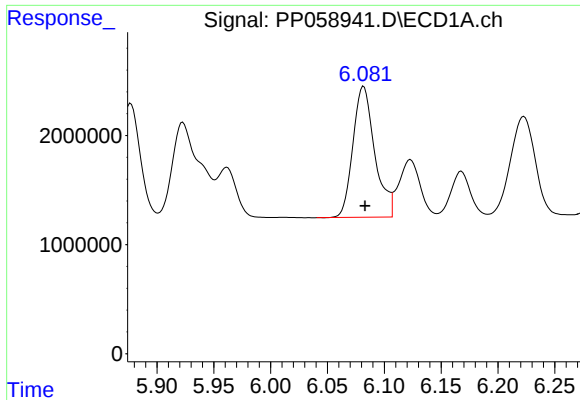
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 15460860
Conc: 479.04 ng/ml



#6 AR-1016-4

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 17937061
Conc: 461.28 ng/ml



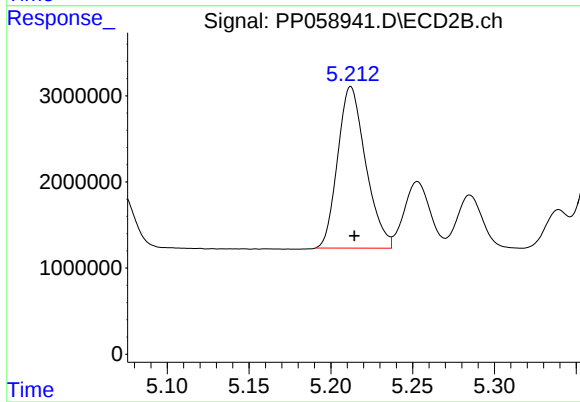
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 16020049
Conc: 469.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154401BS

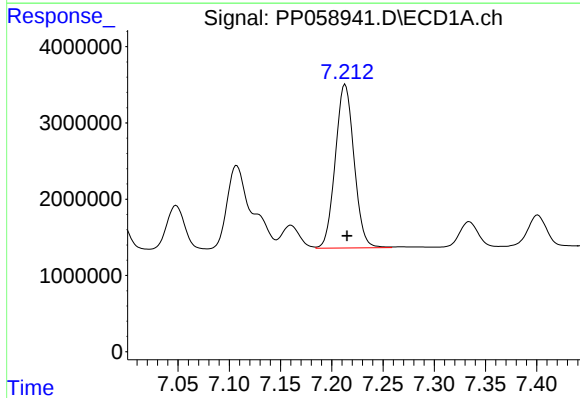
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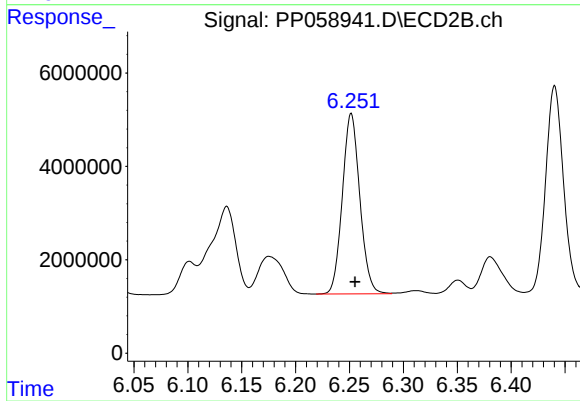
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 22356801
Conc: 451.96 ng/ml



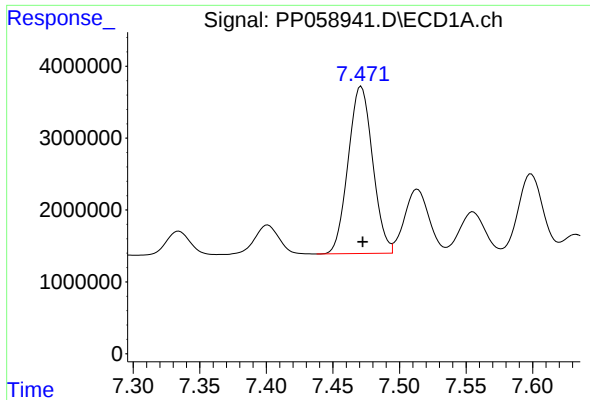
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 27241951
Conc: 469.73 ng/ml



#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 43619754
Conc: 440.72 ng/ml



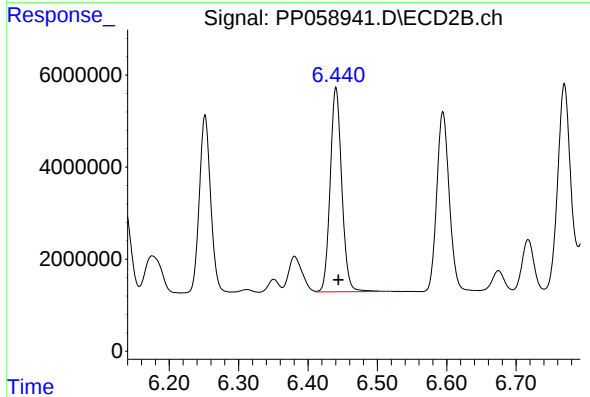
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 29768440
Conc: 491.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB154401BS

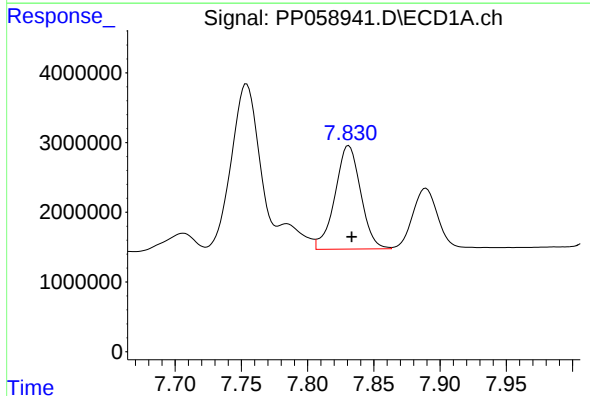
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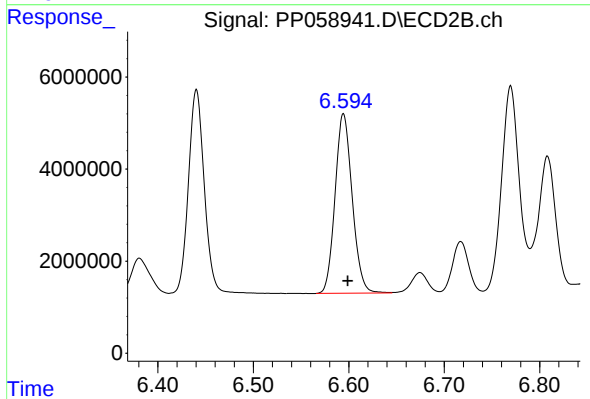
#32 AR-1260-2

R.T.: 6.440 min
Delta R.T.: -0.004 min
Response: 51532861
Conc: 453.26 ng/ml



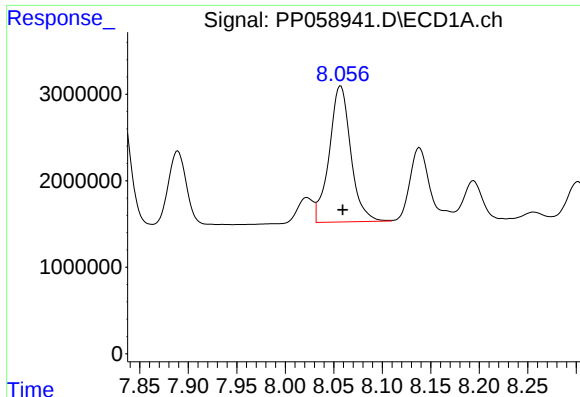
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.002 min
Response: 20042495
Conc: 452.69 ng/ml



#33 AR-1260-3

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 48772137
Conc: 445.62 ng/ml



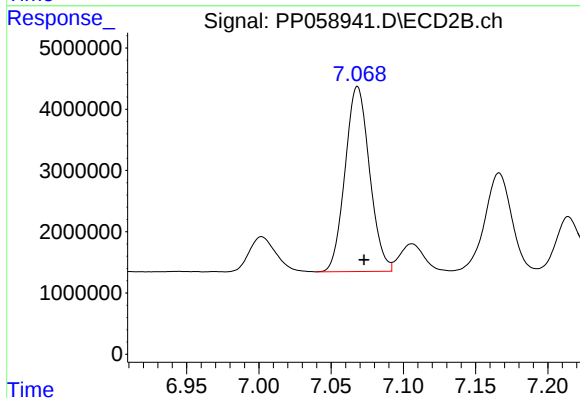
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 24358621
Conc: 493.87 ng/ml

Instrument :
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ClientSampleId :
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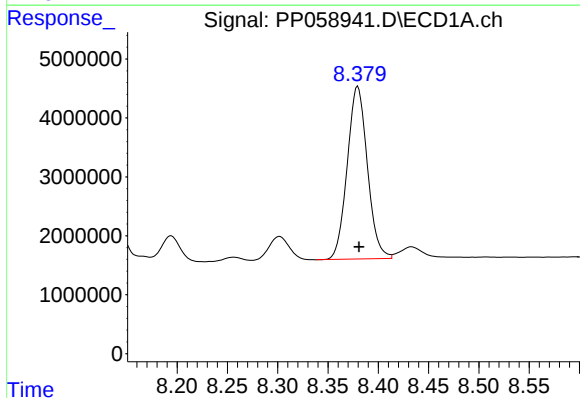
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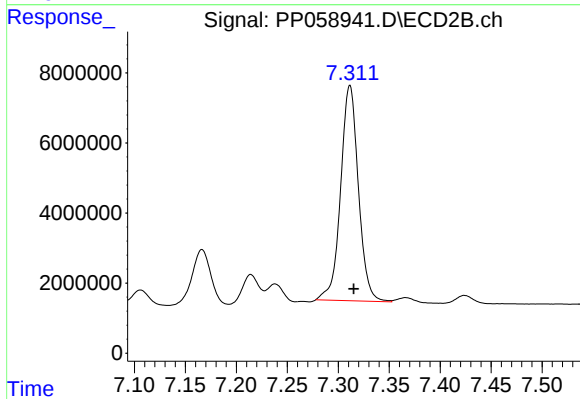
#34 AR-1260-4

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 35602799
Conc: 418.70 ng/ml



#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 40911682
Conc: 458.86 ng/ml



#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.004 min
Response: 74567911
Conc: 439.72 ng/ml