

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 20:22
 Operator : YP\AJ
 Sample : N3757-06MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 S9-02-SMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 07/20/2022
 Supervised By :mohammad ahmed 07/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 02:47:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.351	3.601	34661272	56799193	23.886	23.237
2) SA Decachlor...	10.102	8.568	37023297	30384867	26.176	26.090
Target Compounds						
3) L1 AR-1016-1	5.528	4.673	32100220	47772063	568.175	535.924
4) L1 AR-1016-2	5.550	4.692	46181565	67624889	574.346	537.557
5) L1 AR-1016-3	5.612	4.867	28369545	35683115	579.288	543.005
6) L1 AR-1016-4	5.713	4.908	23629264	28082089	583.916	528.268
7) L1 AR-1016-5	6.007	5.119	22993738	35436492	561.786	515.390
26) L6 AR-1254-1	6.384	5.469	17960872	28505185	285.178	224.750
27) L6 AR-1254-2	6.602	5.615	20136248	26866140	206.690	243.064
28) L6 AR-1254-3	6.974	6.032	12376736	43829514	119.787	269.265 #
29) L6 AR-1254-4	7.260	6.245	8352209	5846069	104.332	60.420 #
30) L6 AR-1254-5	7.679	6.661	66078424	75017259	743.439m	566.101
31) L7 AR-1260-1	7.134	6.146	43891262	54730160	580.482	522.231
32) L7 AR-1260-2	7.392	6.334	54060482	62119514	571.073	516.261
33) L7 AR-1260-3	7.752	6.487	35071102	58524622	560.059	517.213
34) L7 AR-1260-4	7.980	6.957	46378701	43171277	599.403	564.390
35) L7 AR-1260-5	8.300	7.198	77665651	88186102	505.142	515.711
41) L9 AR-1268-1	8.608	7.480	35126623	31542324	172.042	171.730
42) L9 AR-1268-2	8.699	7.544	40038684	67549255	215.854	390.438 #
43) L9 AR-1268-3	8.925	7.750	17449129	15943650	110.690	113.323
44) L9 AR-1268-4	9.360	8.036	22070704	18055072	294.855	298.584
45) L9 AR-1268-5	9.770	8.320	59095716	41861554	114.766	102.309

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
Data File : PP049613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2022 20:22
Operator : YP\AJ
Sample : N3757-06MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

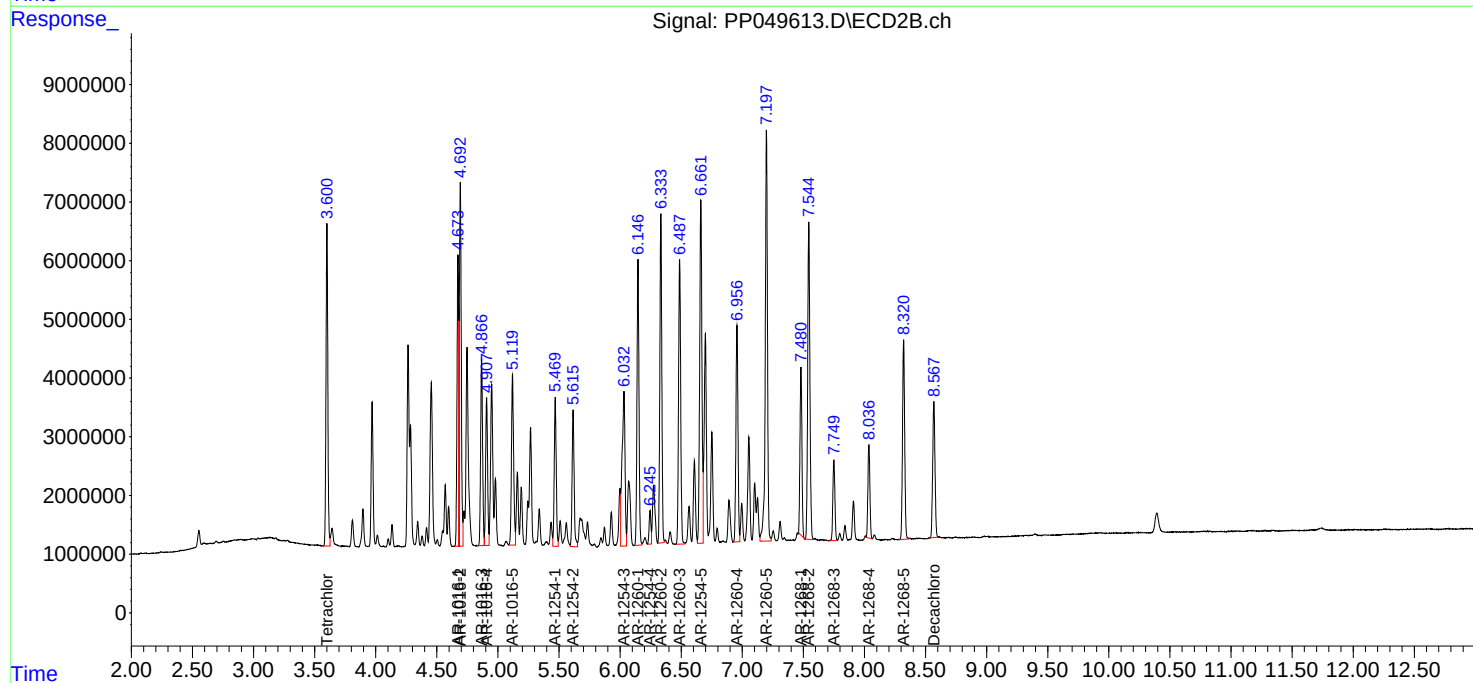
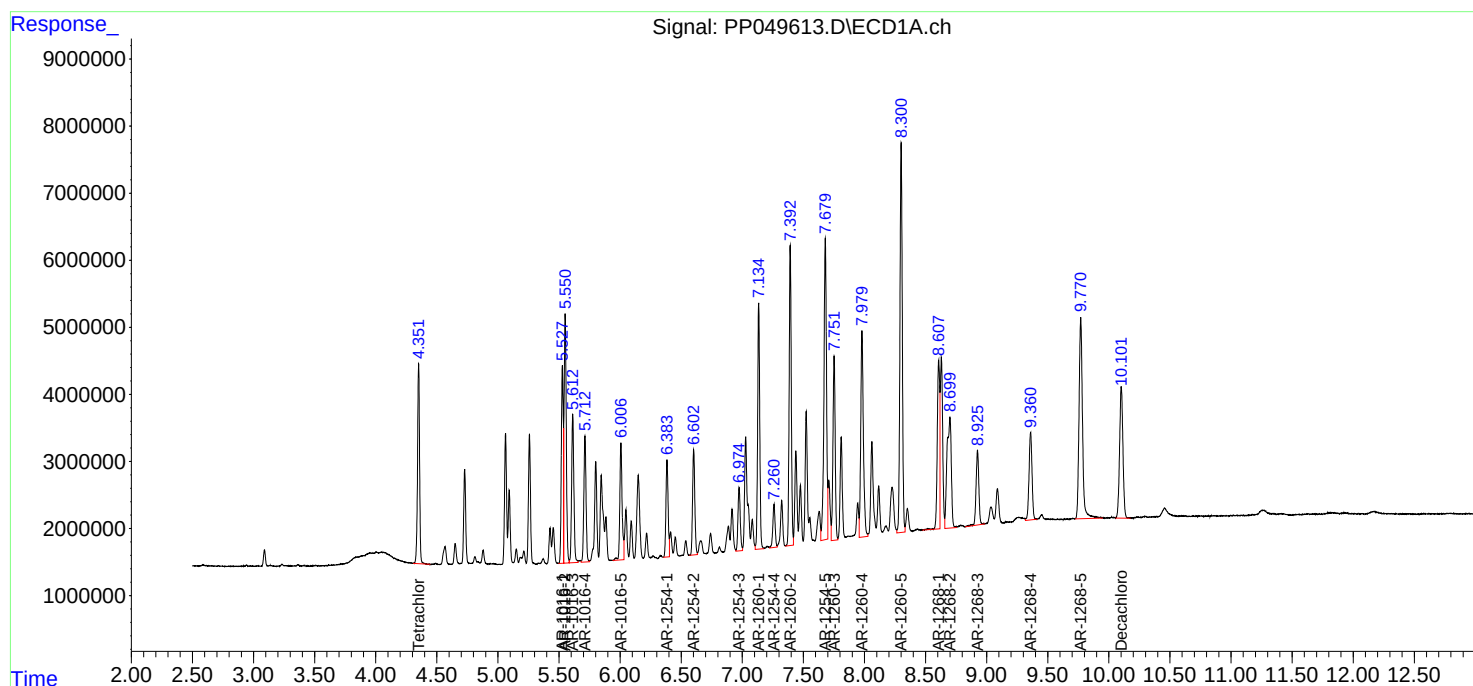
Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

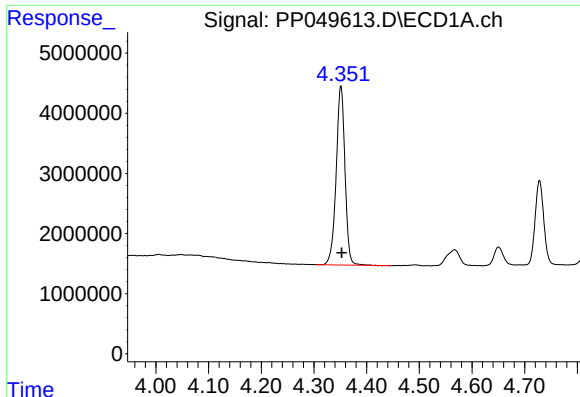
Manual Integrations
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Supervised By :mohammad ahmed 07/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 02:47:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
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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





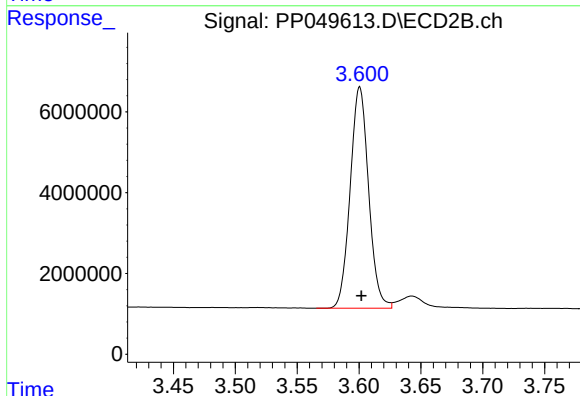
#1 Tetrachloro-m-xylene

R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 34661272
Conc: 23.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

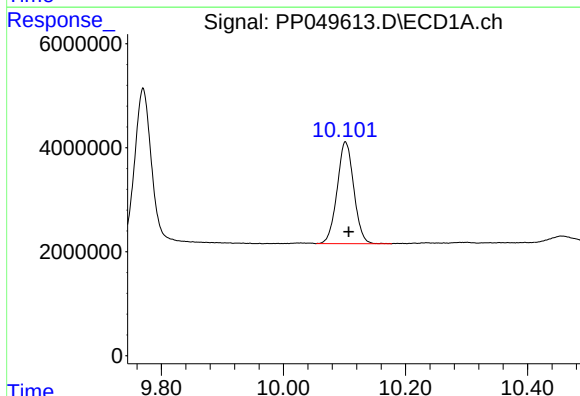
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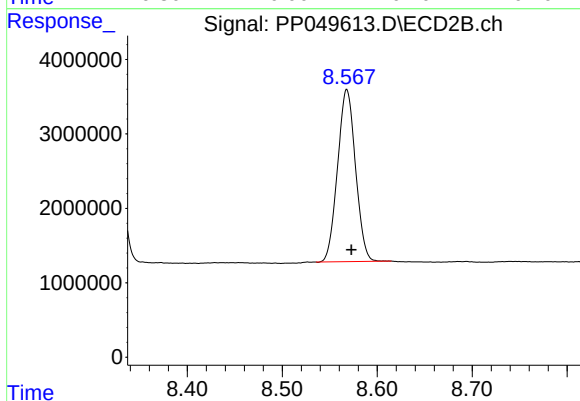
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 56799193
Conc: 23.24 ng/ml



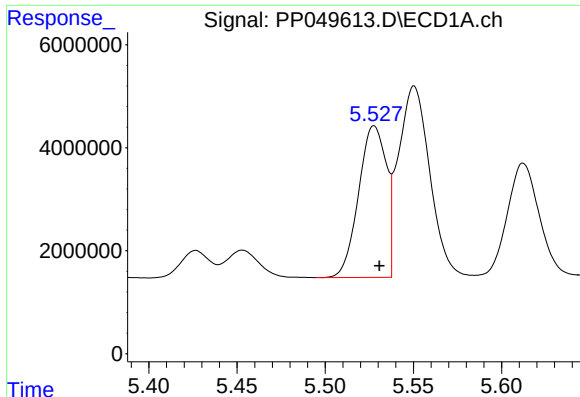
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 37023297
Conc: 26.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.568 min
Delta R.T.: -0.005 min
Response: 30384867
Conc: 26.09 ng/ml



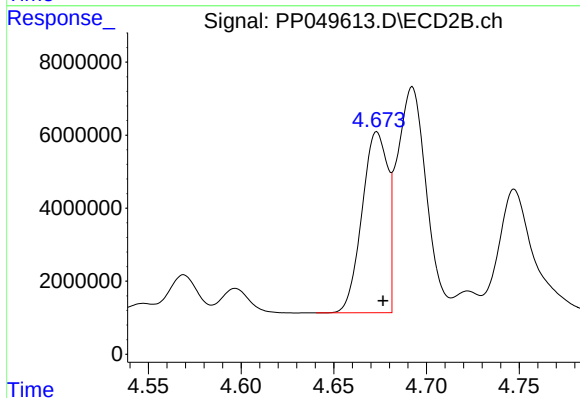
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 32100220
Conc: 568.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

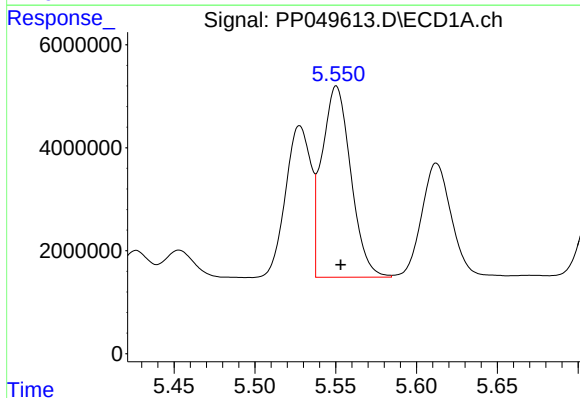
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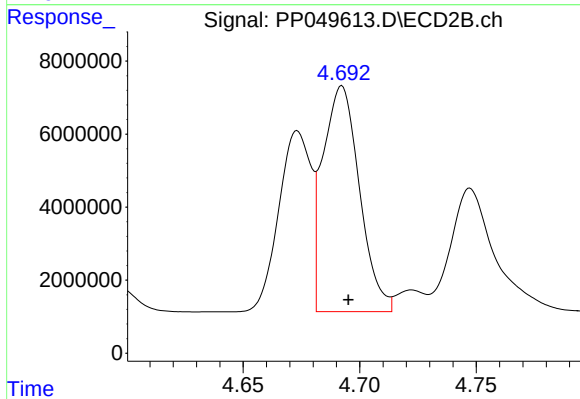
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 47772063
Conc: 535.92 ng/ml



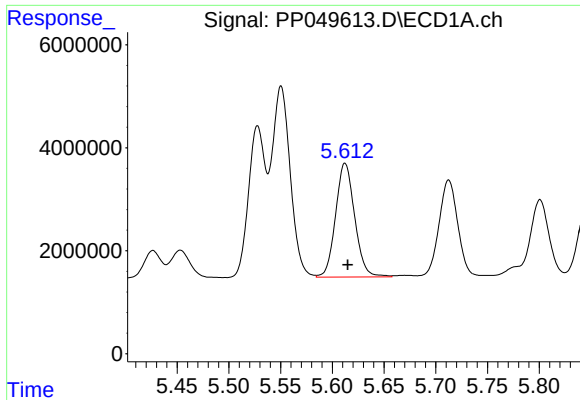
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 46181565
Conc: 574.35 ng/ml



#4 AR-1016-2

R.T.: 4.692 min
Delta R.T.: -0.003 min
Response: 67624889
Conc: 537.56 ng/ml



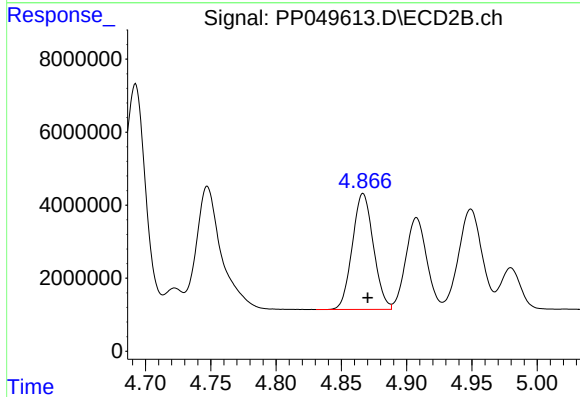
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 28369545
Conc: 579.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

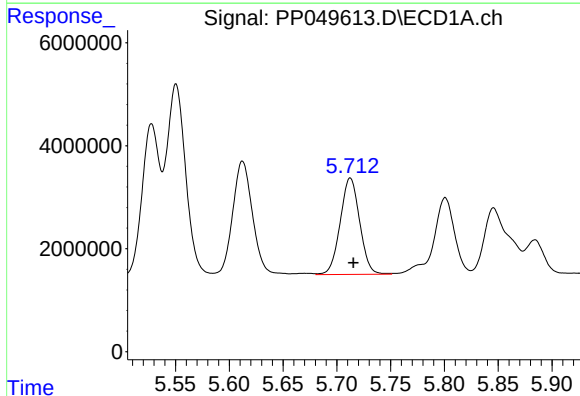
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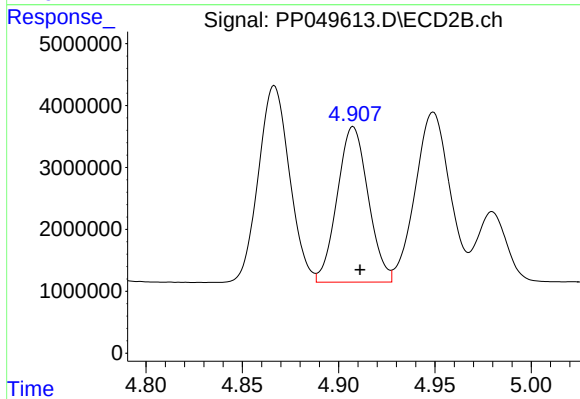
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 35683115
Conc: 543.00 ng/ml



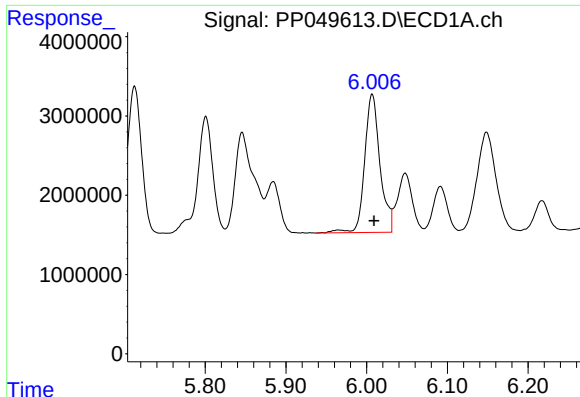
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 23629264
Conc: 583.92 ng/ml



#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 28082089
Conc: 528.27 ng/ml



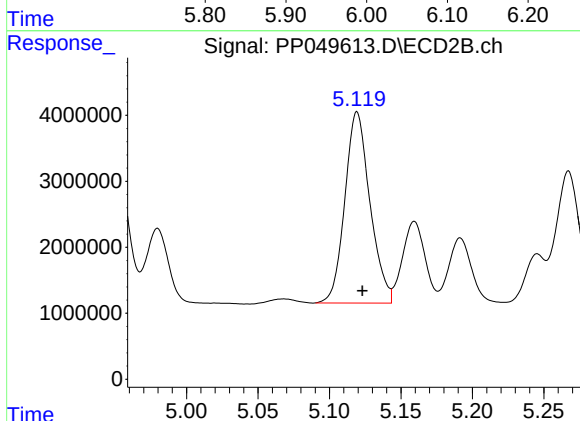
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 22993738
Conc: 561.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

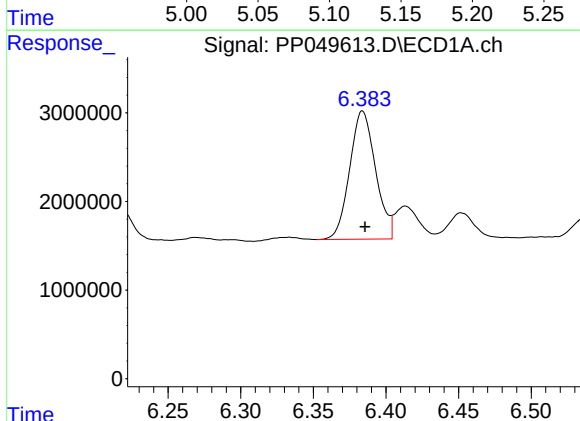
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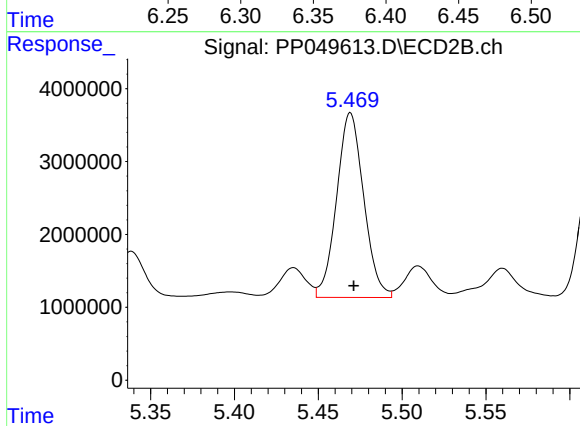
#7 AR-1016-5

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 35436492
Conc: 515.39 ng/ml



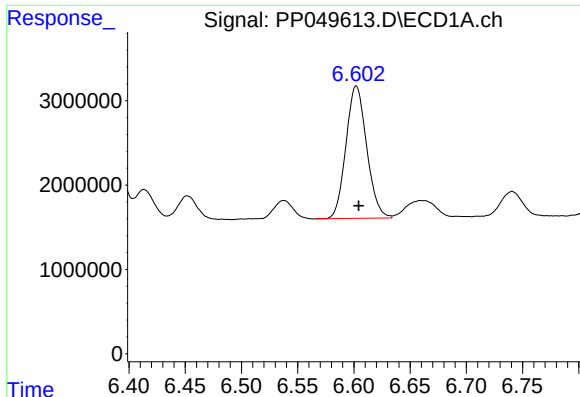
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 17960872
Conc: 285.18 ng/ml



#26 AR-1254-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 28505185
Conc: 224.75 ng/ml



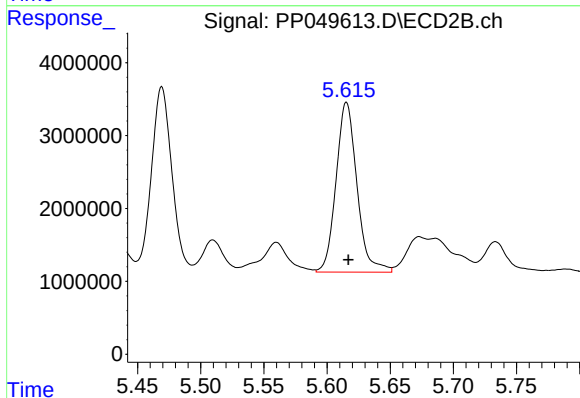
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 20136248
Conc: 206.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

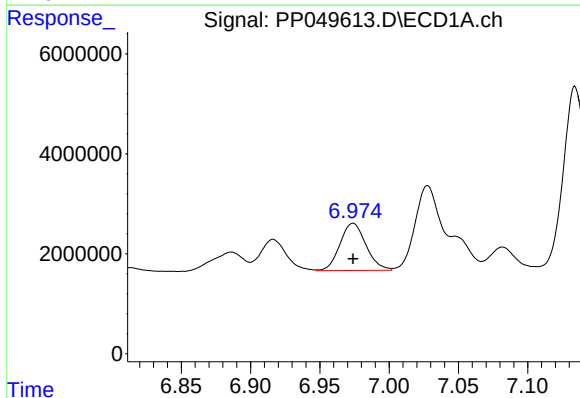
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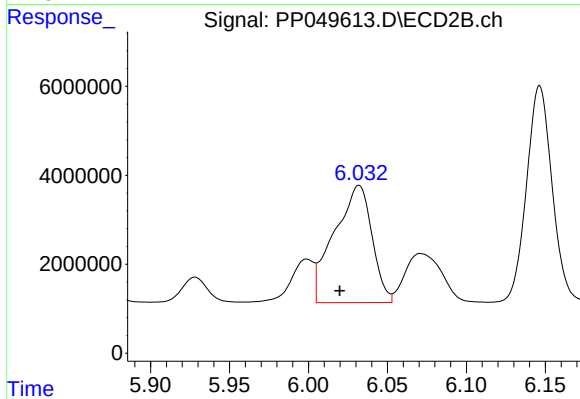
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 26866140
Conc: 243.06 ng/ml



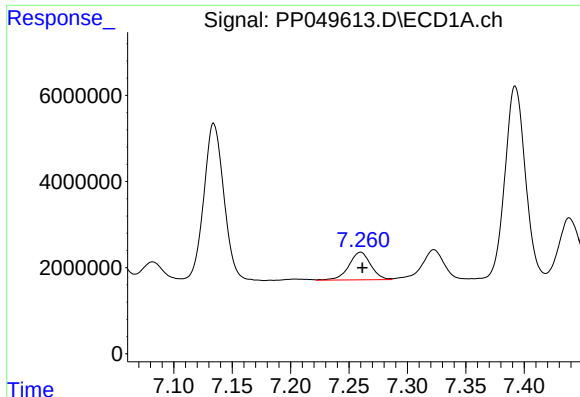
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 12376736
Conc: 119.79 ng/ml



#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 43829514
Conc: 269.27 ng/ml



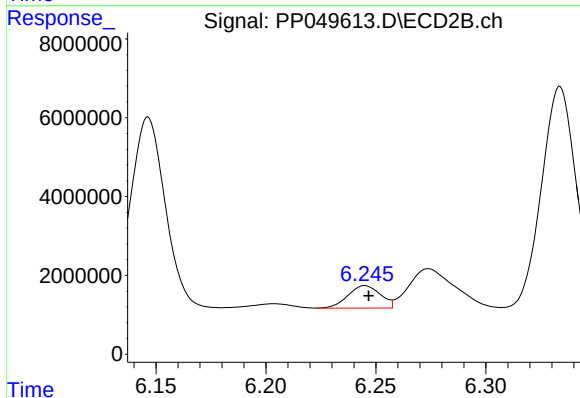
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 8352209
Conc: 104.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

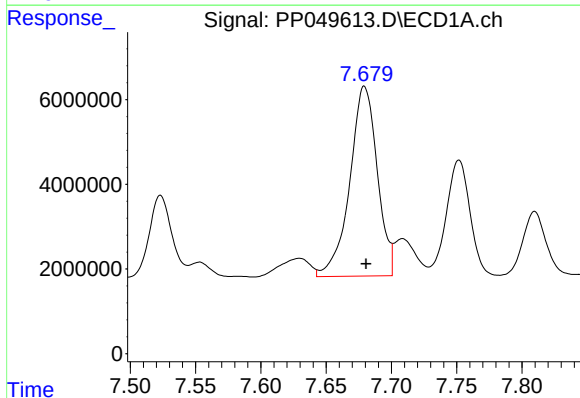
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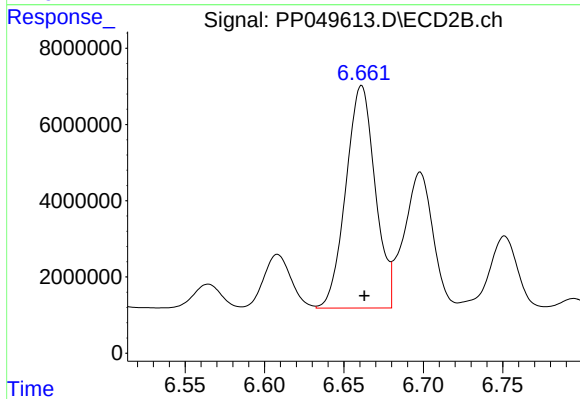
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 5846069
Conc: 60.42 ng/ml



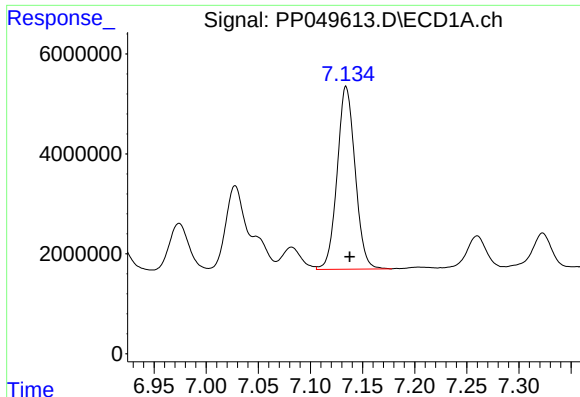
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 66078424
Conc: 743.44 ng/ml m



#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 75017259
Conc: 566.10 ng/ml



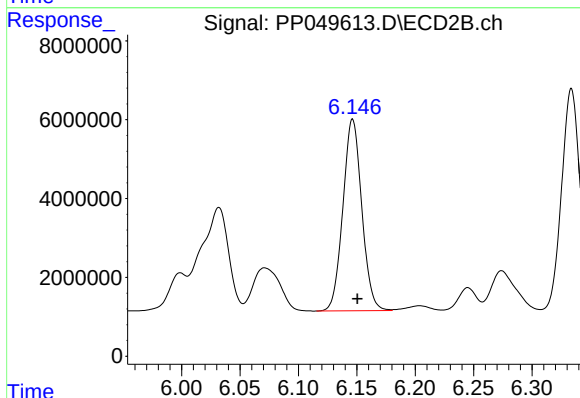
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 43891262
Conc: 580.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

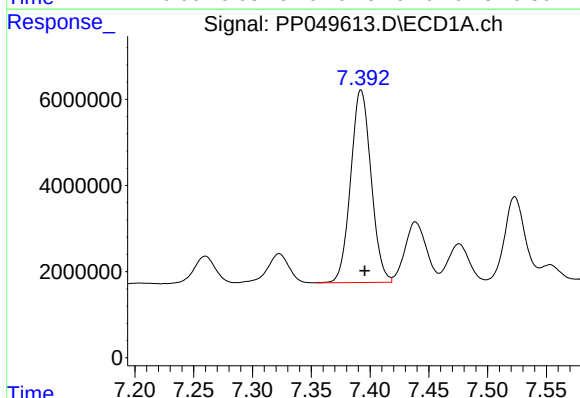
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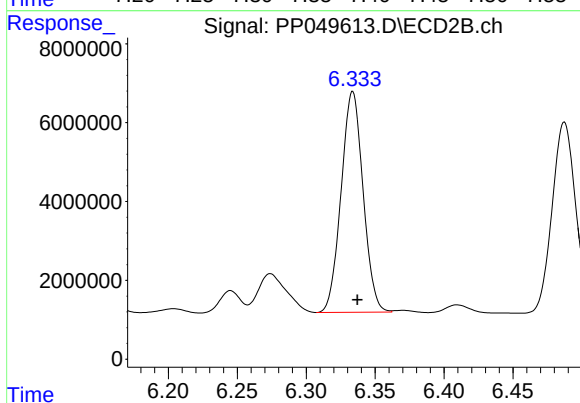
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 54730160
Conc: 522.23 ng/ml



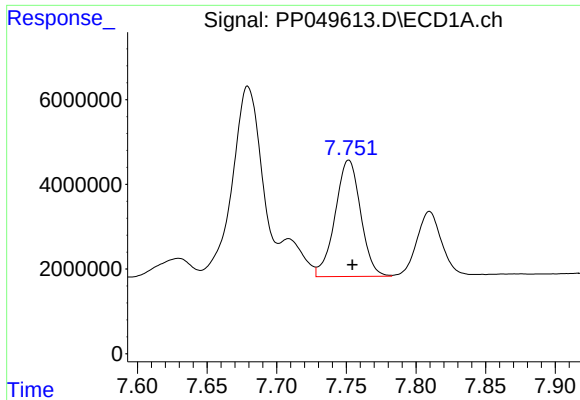
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 54060482
Conc: 571.07 ng/ml



#32 AR-1260-2

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 62119514
Conc: 516.26 ng/ml



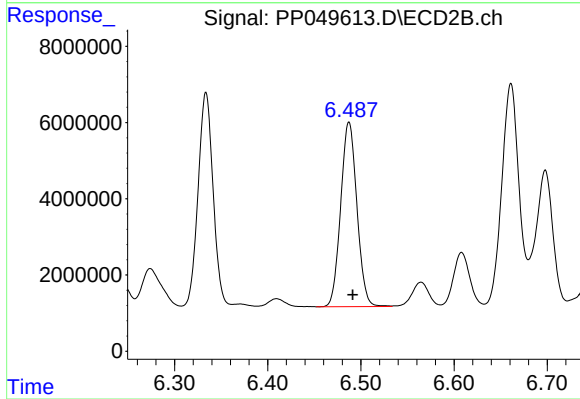
#33 AR-1260-3

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 35071102
Conc: 560.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

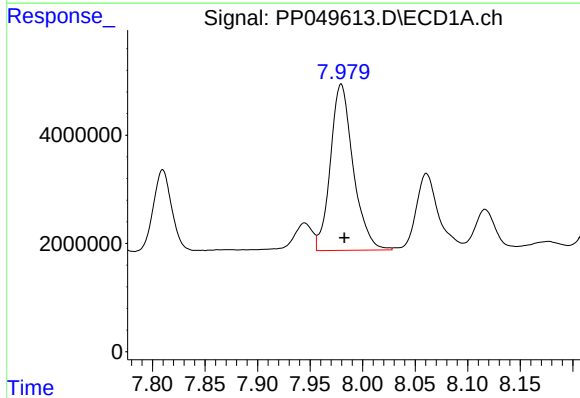
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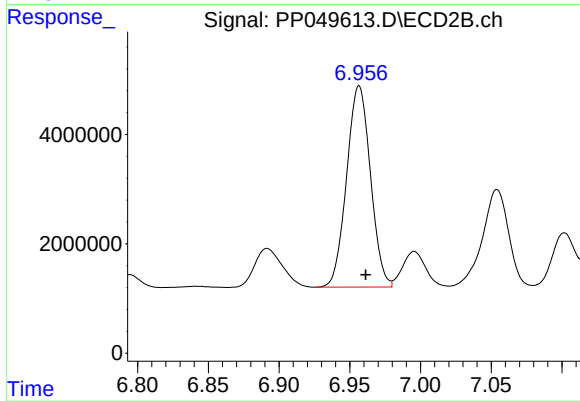
#33 AR-1260-3

R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 58524622
Conc: 517.21 ng/ml



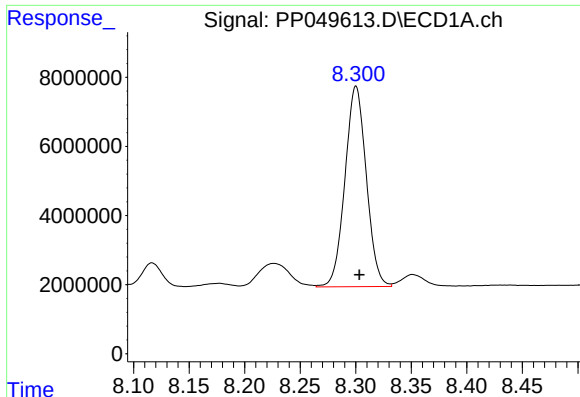
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 46378701
Conc: 599.40 ng/ml



#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 43171277
Conc: 564.39 ng/ml



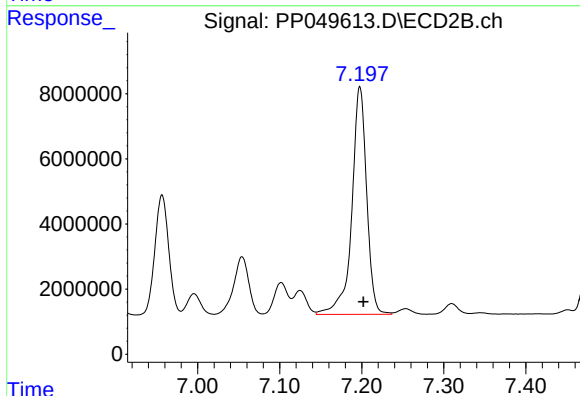
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 77665651
Conc: 505.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

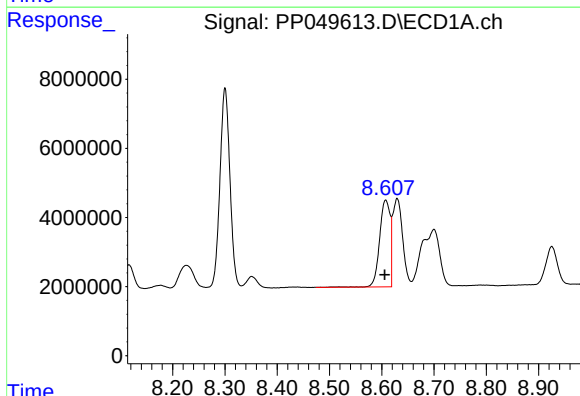
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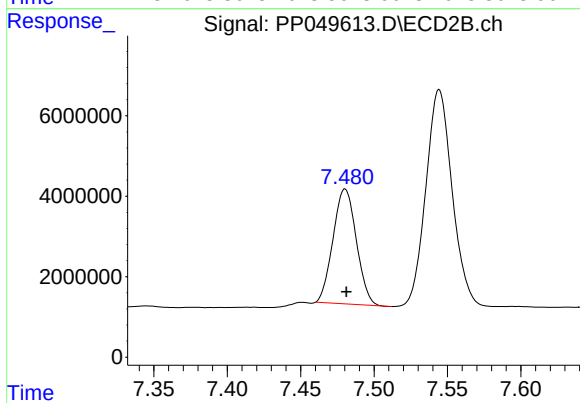
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 88186102
Conc: 515.71 ng/ml



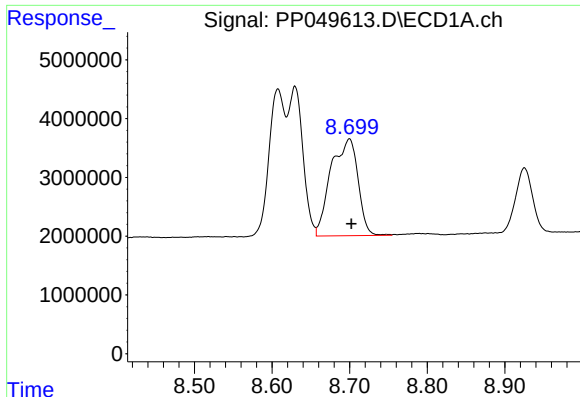
#41 AR-1268-1

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 35126623
Conc: 172.04 ng/ml



#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 31542324
Conc: 171.73 ng/ml



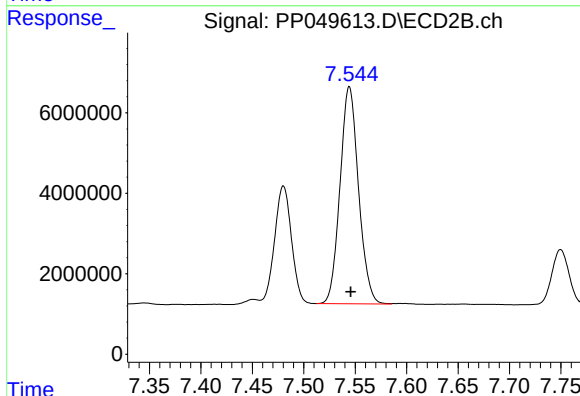
#42 AR-1268-2

R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 40038684
Conc: 215.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

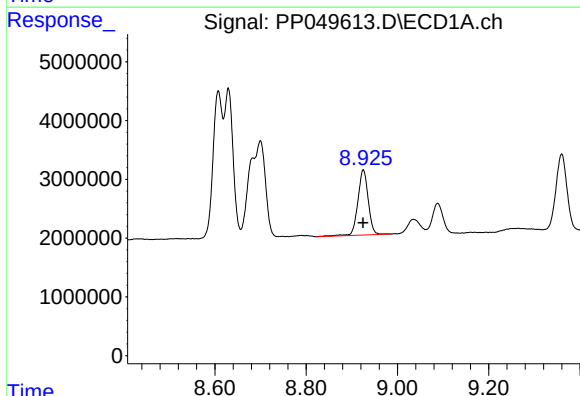
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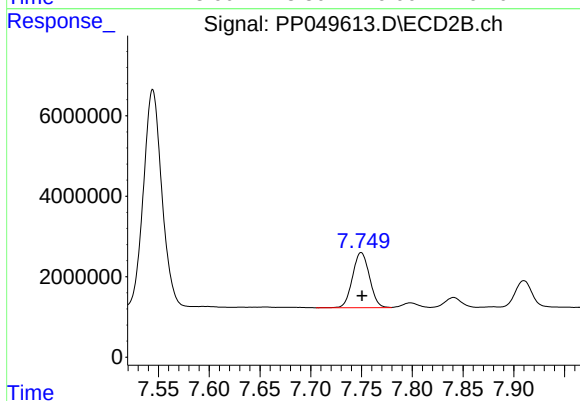
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 67549255
Conc: 390.44 ng/ml



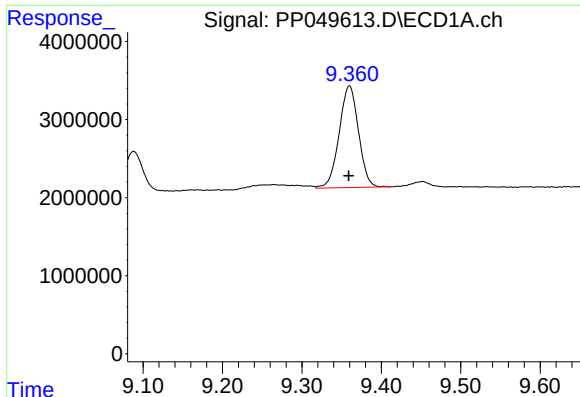
#43 AR-1268-3

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 17449129
Conc: 110.69 ng/ml



#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 15943650
Conc: 113.32 ng/ml



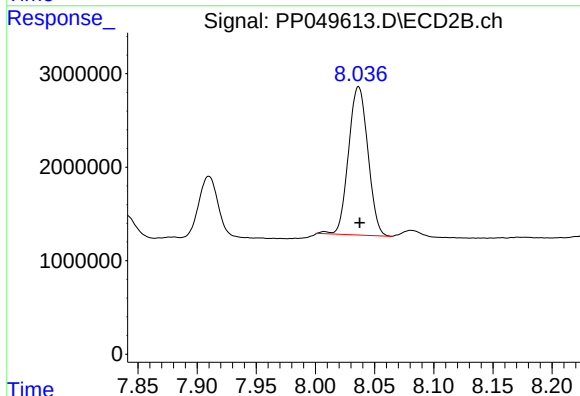
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 22070704
Conc: 294.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
S9-02-SMS

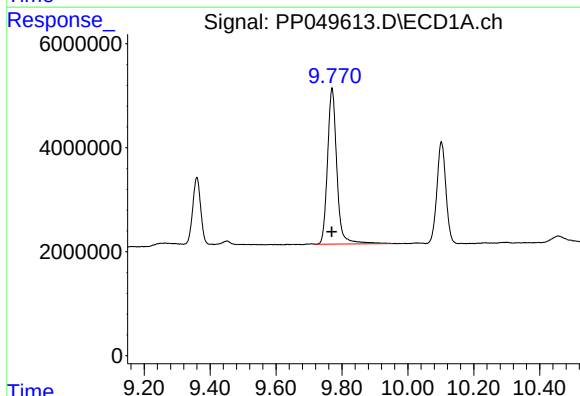
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 07/20/2022
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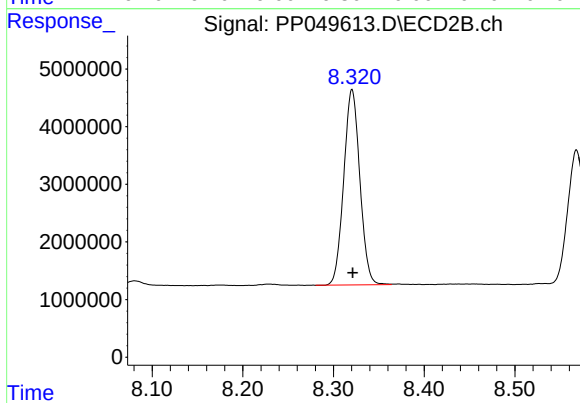
#44 AR-1268-4

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 18055072
Conc: 298.58 ng/ml



#45 AR-1268-5

R.T.: 9.770 min
Delta R.T.: 0.001 min
Response: 59095716
Conc: 114.77 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 41861554
Conc: 102.31 ng/ml