

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040224\
 Data File : PP064024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 15:37
 Operator : YP\AJ
 Sample : P1945-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SEW-11MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 16:40:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.486	3.636	50237051	48648816	21.054	20.376
2)	SA Decachlor...	10.355	8.670	50853309	52932703	20.029	19.586
Target Compounds							
3)	L1 AR-1016-1	5.668	4.727	47665454	45301892	572.000	548.412
4)	L1 AR-1016-2	5.691	4.746	66633104	67102171	550.880	578.830
5)	L1 AR-1016-3	5.754	4.923	45398986	36576313	568.470	587.666
6)	L1 AR-1016-4	5.853	4.965	36994763	29848740	591.033	544.655
7)	L1 AR-1016-5	6.151	5.178	38136964	39194184	591.871	563.840m
21)	L5 AR-1248-1	5.668	4.727	47665454	45301892	1020.276	1017.060
22)	L5 AR-1248-2	5.945	4.965	33379688	29848740	459.915	420.561
23)	L5 AR-1248-3	6.151	5.007	38136964	36607301	472.318	494.692
24)	L5 AR-1248-4	6.558	5.178	18167833	39599232	222.169	457.308m#
25)	L5 AR-1248-5	6.597	5.573	17913417	12923901	219.644	172.140
26)	L6 AR-1254-1	6.532	5.533	34942596	39956210	384.333	323.342
27)	L6 AR-1254-2	6.753	5.681	41489430	31457805	302.641	274.070
28)	L6 AR-1254-3	7.121	6.093	26486162	25904622	189.260	143.963m
29)	L6 AR-1254-4	7.409	6.316	16939543	12149694	185.928	131.847 #
30)	L6 AR-1254-5	7.830	6.735	112.6E6	114.2E6	957.880m	684.117 #
31)	L7 AR-1260-1	7.287	6.217	67315752	72340785	532.973	506.205
32)	L7 AR-1260-2	7.546	6.406	81559097	85128916	571.300	503.590
33)	L7 AR-1260-3	7.908	6.559	55981371	78638604	557.721	489.266
34)	L7 AR-1260-4	8.136	7.034	66925552	55706275	556.315m	457.023
35)	L7 AR-1260-5	8.467	7.276	113.0E6	131.1E6	544.162	491.391

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 15:37
Operator : YP\AJ
Sample : P1945-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

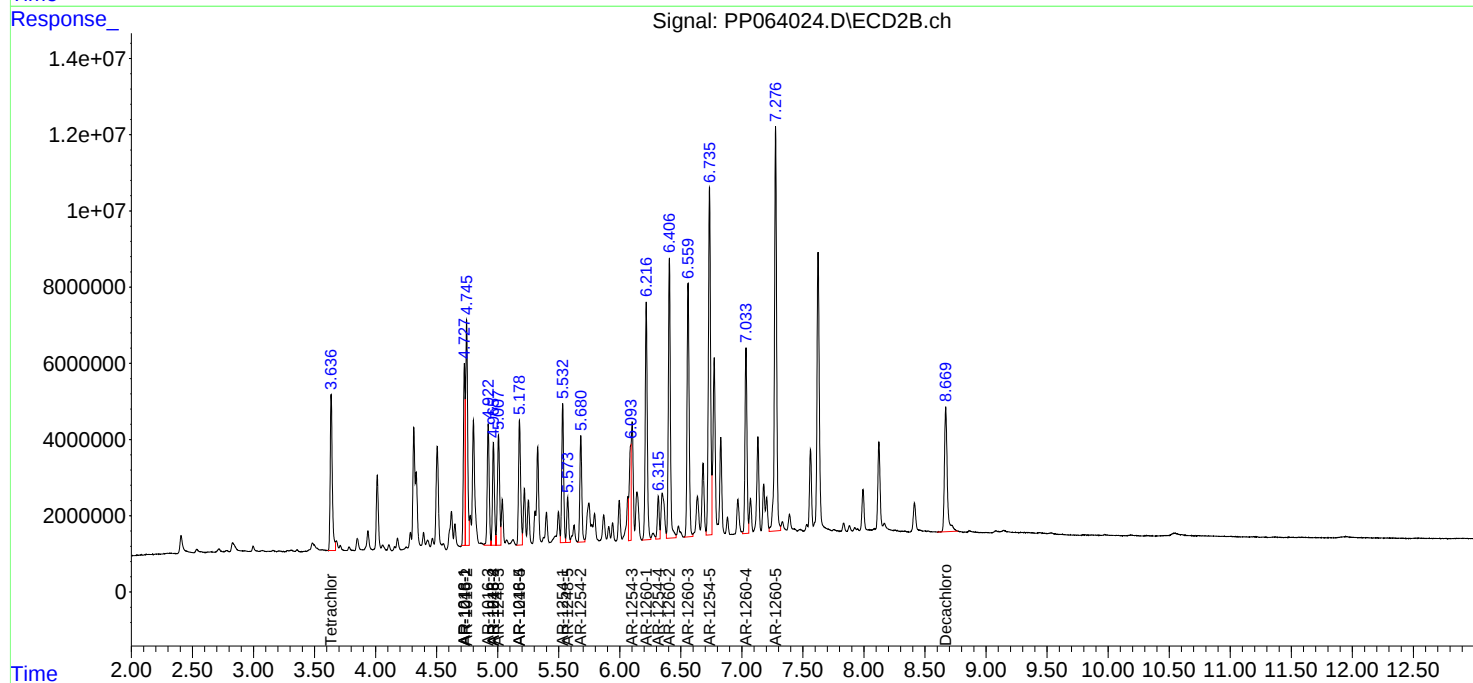
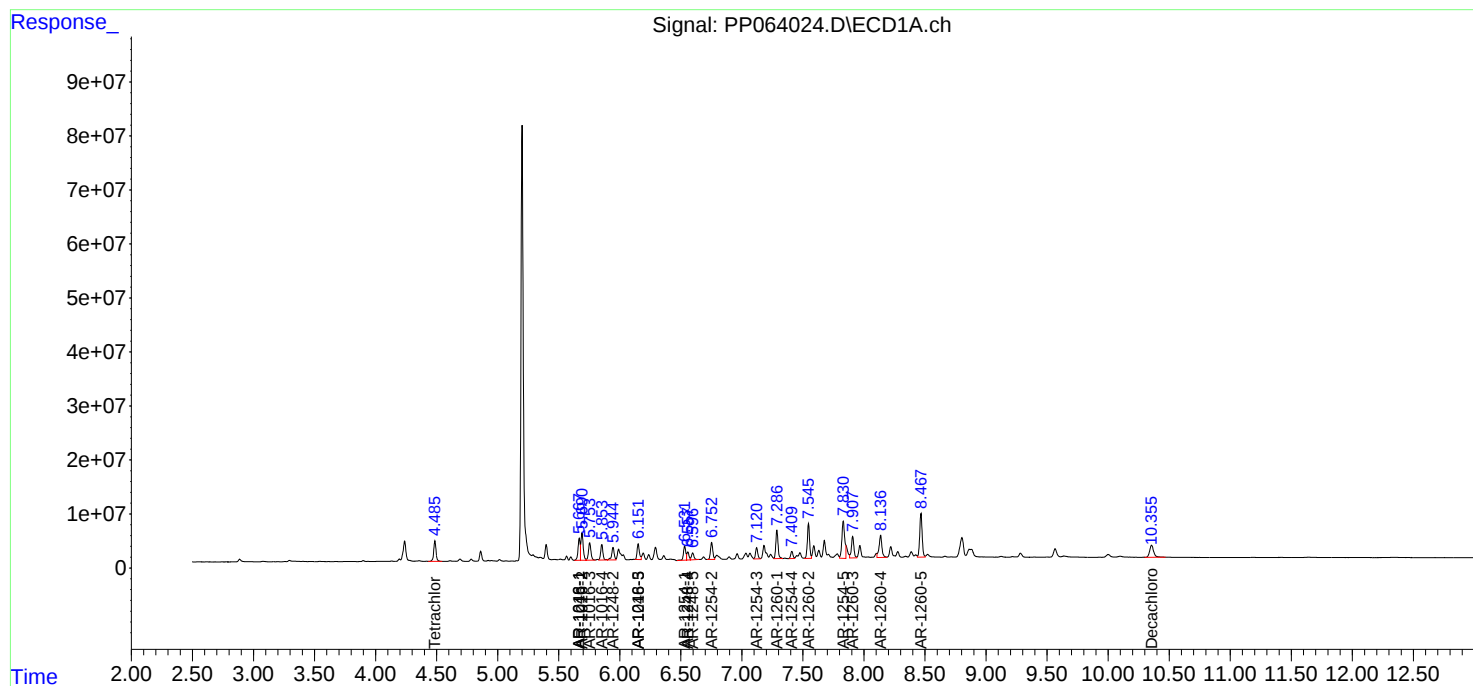
Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

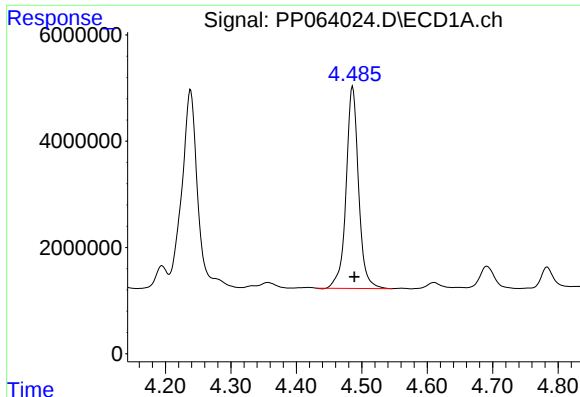
Manual Integrations
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Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 16:40:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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.: 4.486 min
Delta R.T.: -0.003 min
Response: 50237051
Conc: 21.05 ng/ml

Instrument :

ECD_P

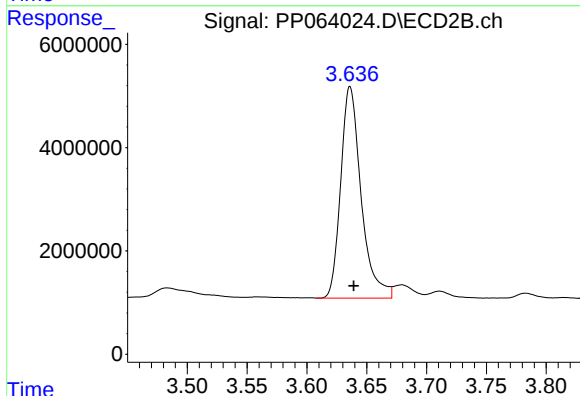
ClientSampleId :

SEW-11MSD

Manual Integrations

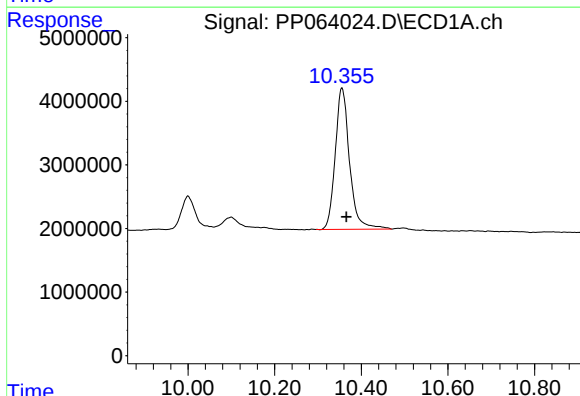
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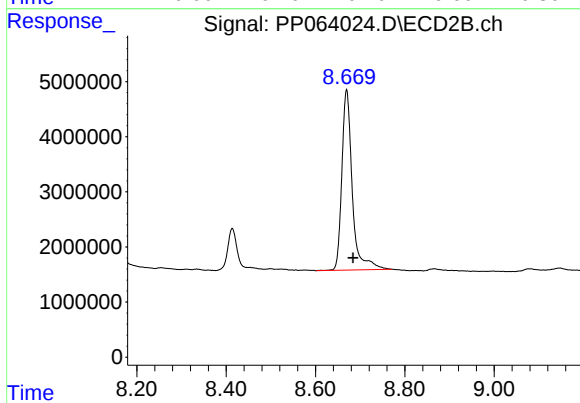
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 48648816
Conc: 20.38 ng/ml



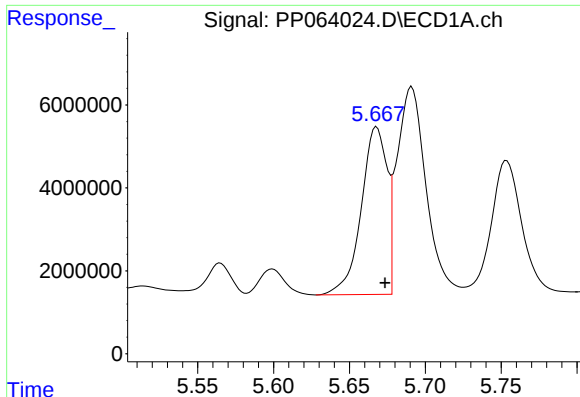
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 50853309
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.014 min
Response: 52932703
Conc: 19.59 ng/ml



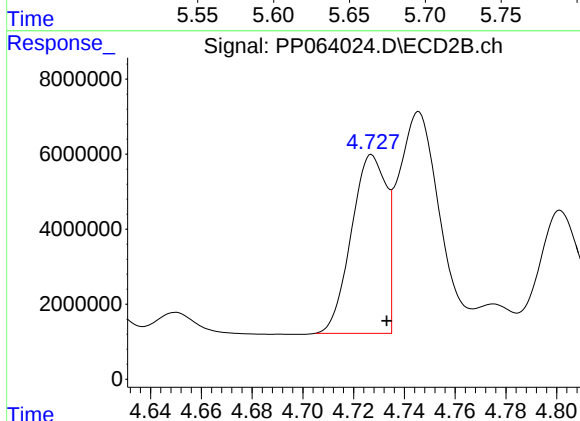
#3 AR-1016-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 47665454
Conc: 572.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

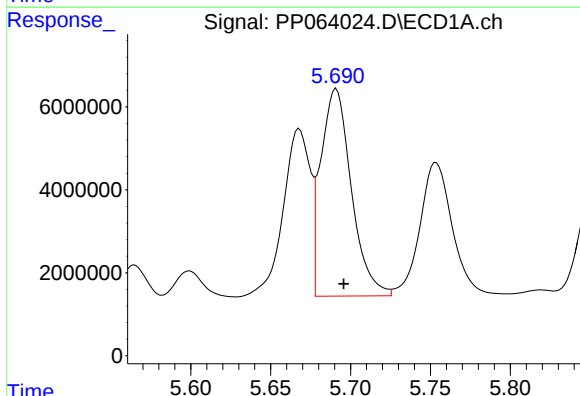
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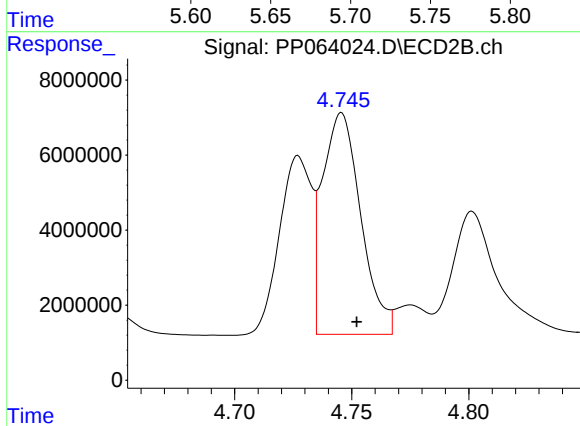
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 45301892
Conc: 548.41 ng/ml



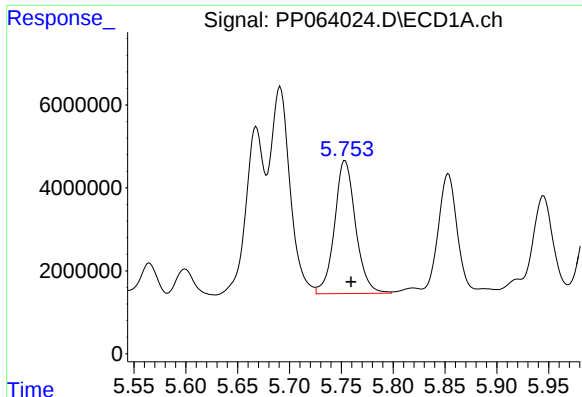
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 66633104
Conc: 550.88 ng/ml



#4 AR-1016-2

R.T.: 4.746 min
Delta R.T.: -0.006 min
Response: 67102171
Conc: 578.83 ng/ml



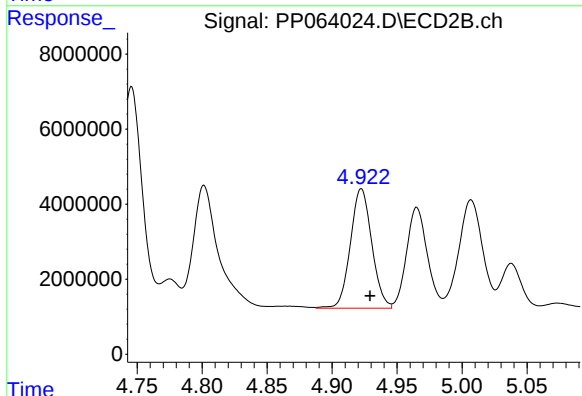
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 45398986
Conc: 568.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

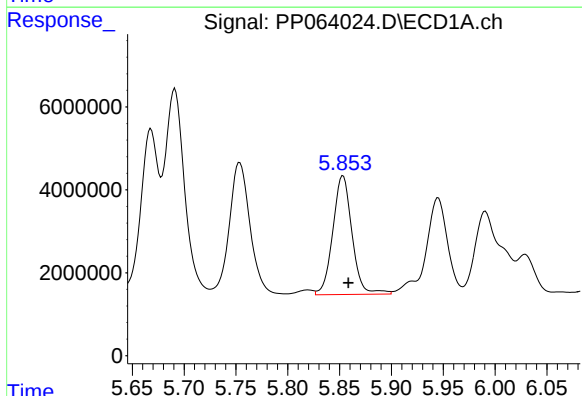
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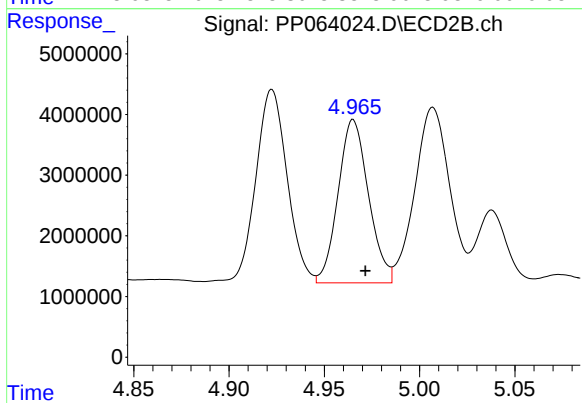
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 36576313
Conc: 587.67 ng/ml



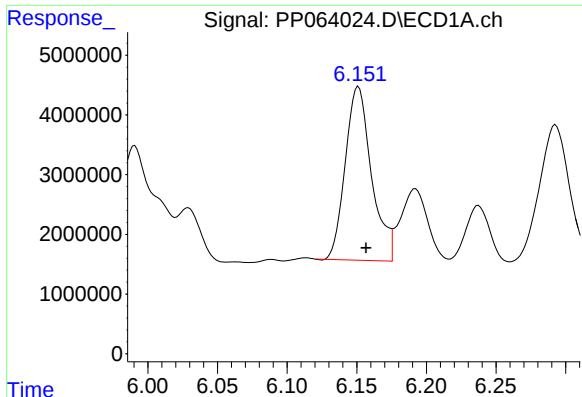
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 36994763
Conc: 591.03 ng/ml



#6 AR-1016-4

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 29848740
Conc: 544.66 ng/ml



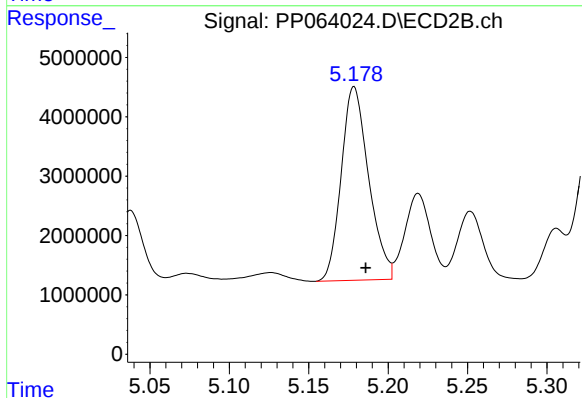
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 38136964
Conc: 591.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

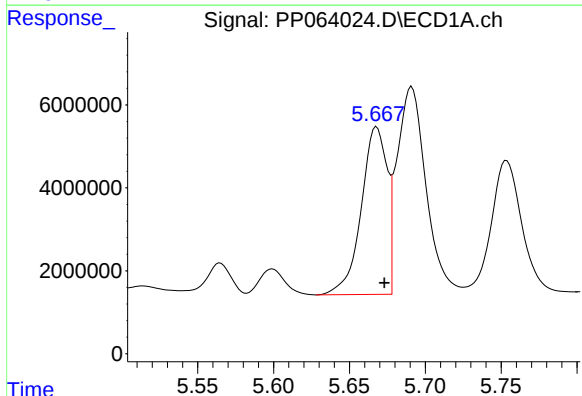
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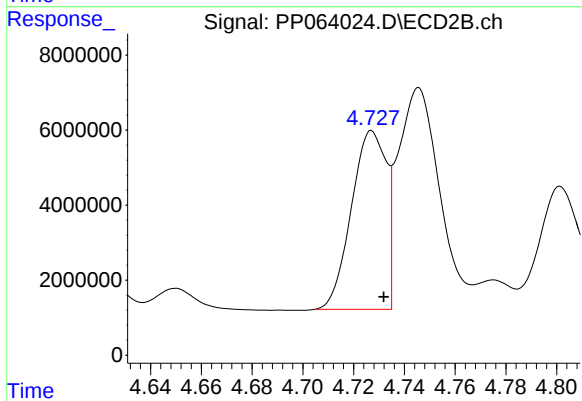
#7 AR-1016-5

R.T.: 5.178 min
Delta R.T.: -0.008 min
Response: 39194184
Conc: 563.84 ng/ml m



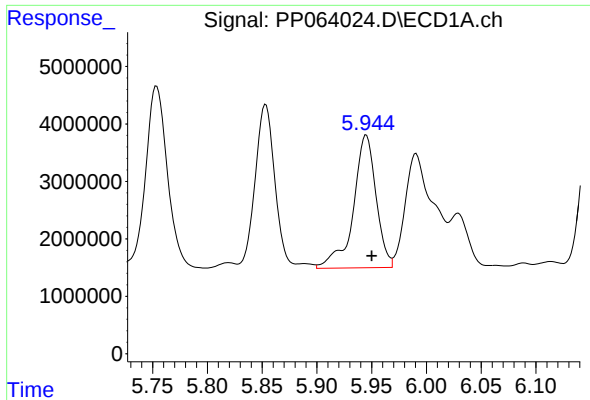
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 47665454
Conc: 1020.28 ng/ml



#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 45301892
Conc: 1017.06 ng/ml



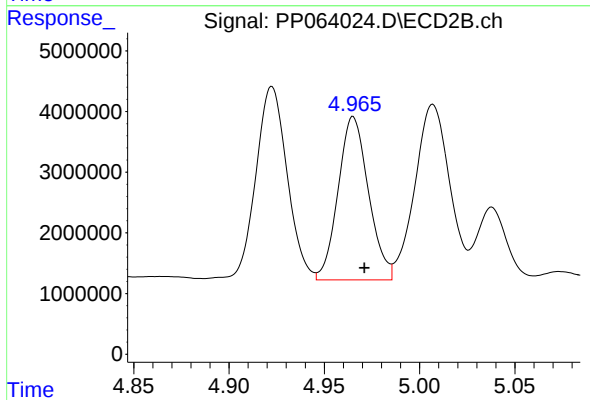
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 33379688
Conc: 459.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

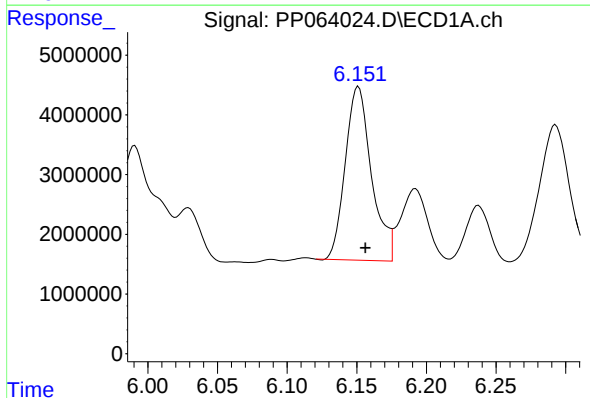
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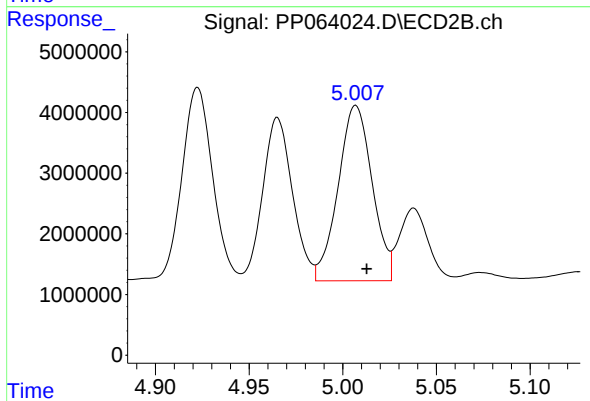
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 29848740
Conc: 420.56 ng/ml



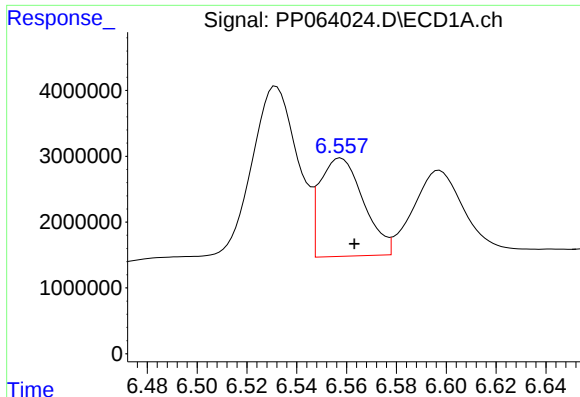
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 38136964
Conc: 472.32 ng/ml



#23 AR-1248-3

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 36607301
Conc: 494.69 ng/ml



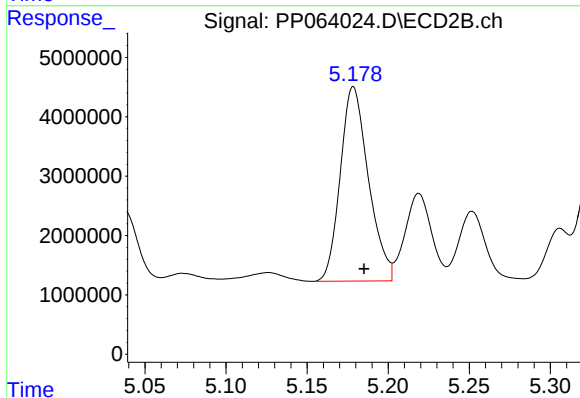
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 18167833
Conc: 222.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

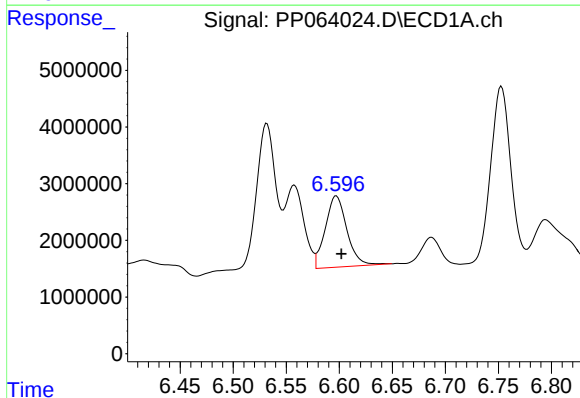
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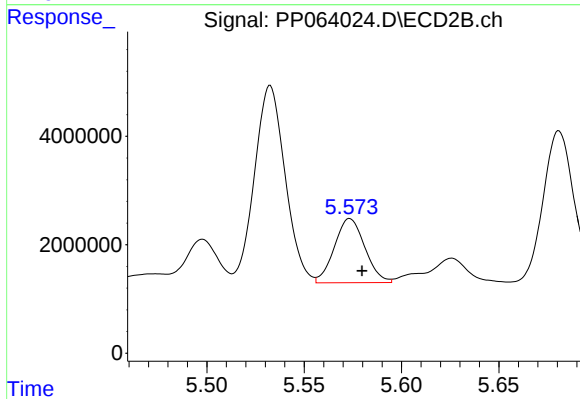
#24 AR-1248-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 39599232
Conc: 457.31 ng/ml m



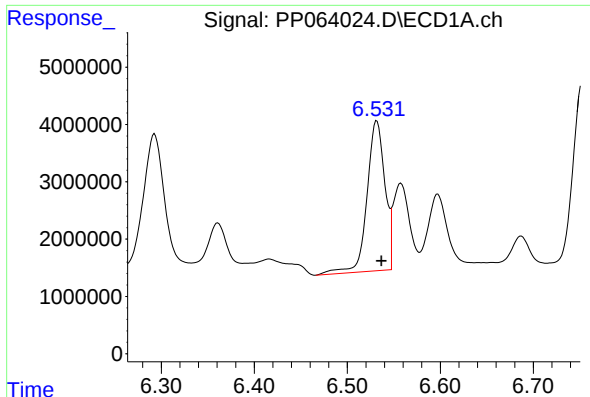
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 17913417
Conc: 219.64 ng/ml



#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 12923901
Conc: 172.14 ng/ml



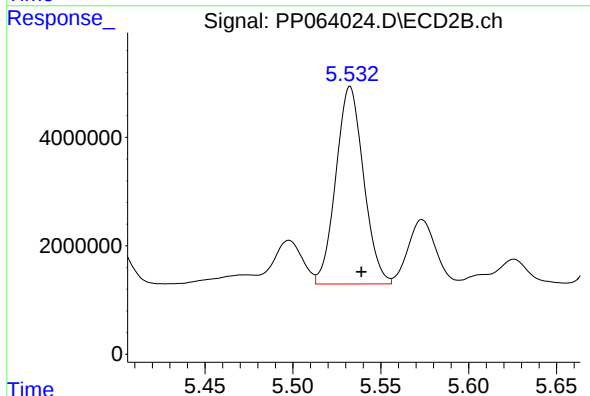
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 34942596
Conc: 384.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

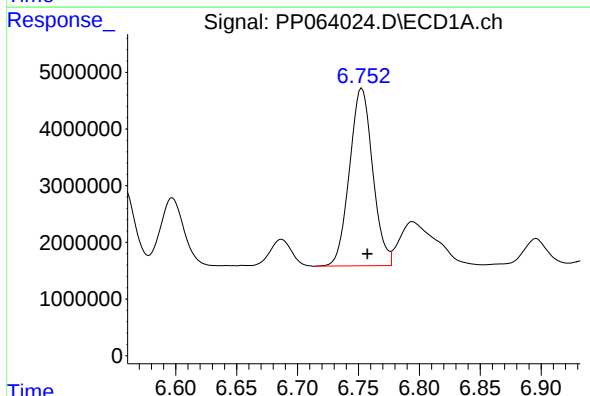
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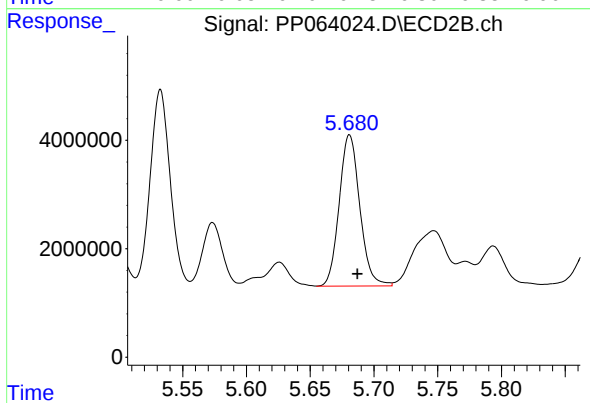
#26 AR-1254-1

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 39956210
Conc: 323.34 ng/ml



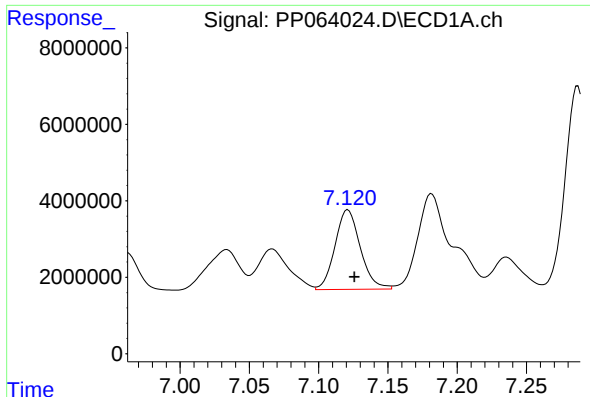
#27 AR-1254-2

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 41489430
Conc: 302.64 ng/ml



#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 31457805
Conc: 274.07 ng/ml



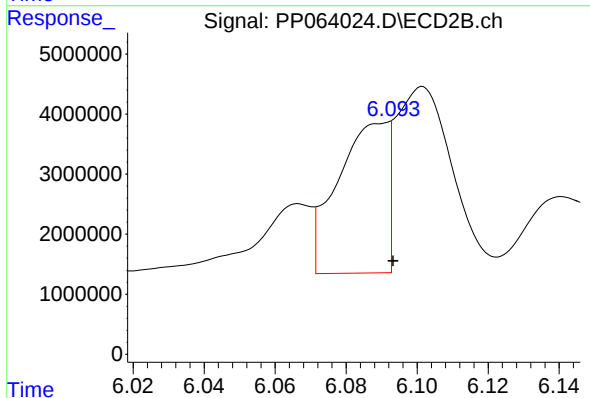
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 26486162
Conc: 189.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

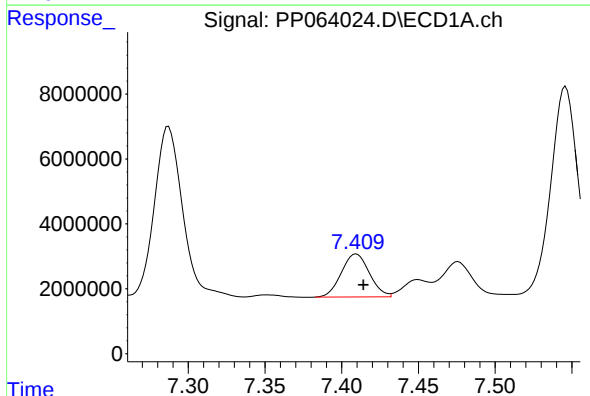
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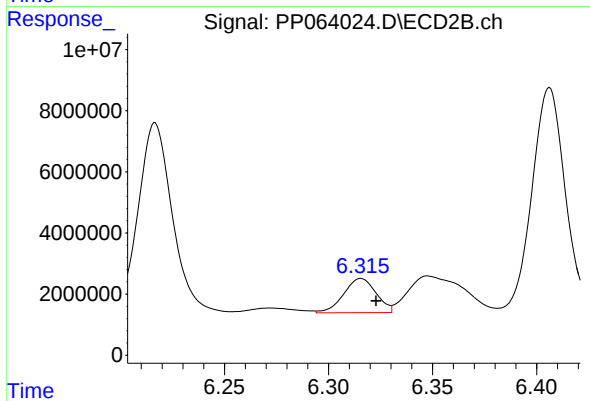
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 25904622
Conc: 143.96 ng/ml m



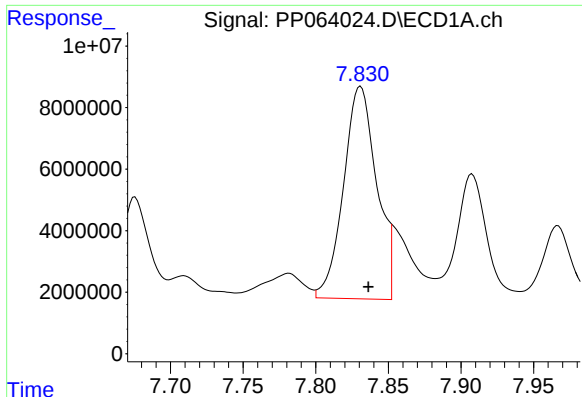
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 16939543
Conc: 185.93 ng/ml



#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.007 min
Response: 12149694
Conc: 131.85 ng/ml



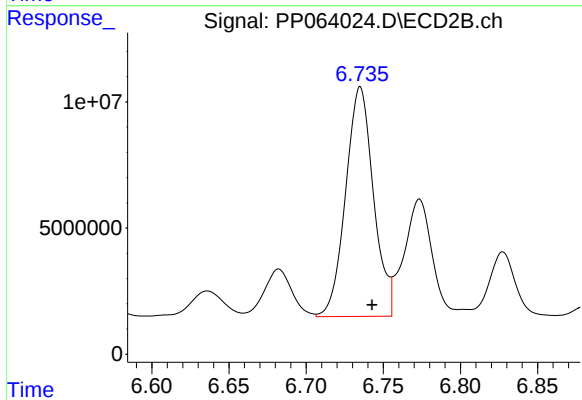
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 112624676
Conc: 957.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

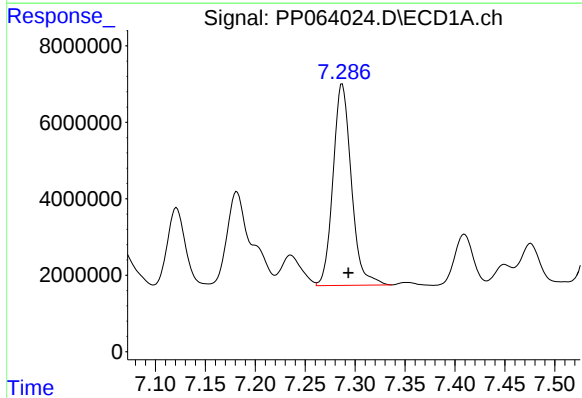
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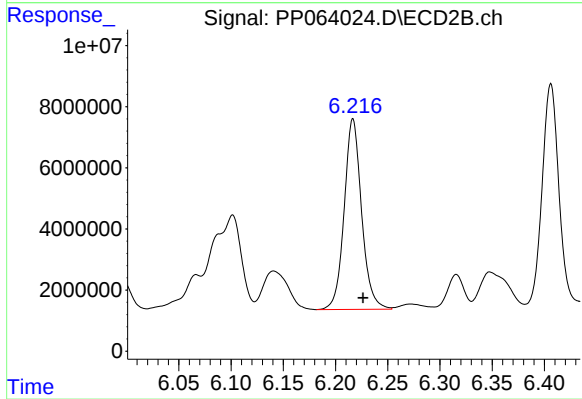
#30 AR-1254-5

R.T.: 6.735 min
Delta R.T.: -0.008 min
Response: 114193402
Conc: 684.12 ng/ml



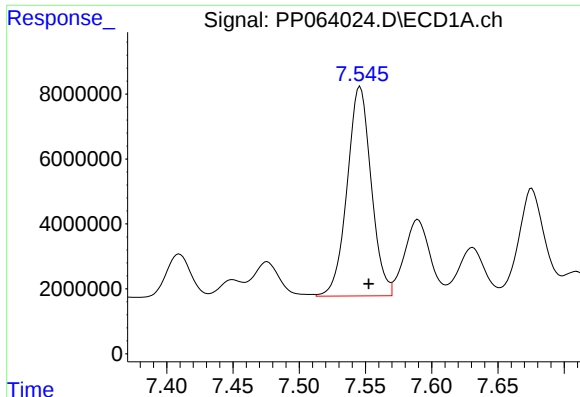
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 67315752
Conc: 532.97 ng/ml



#31 AR-1260-1

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 72340785
Conc: 506.21 ng/ml



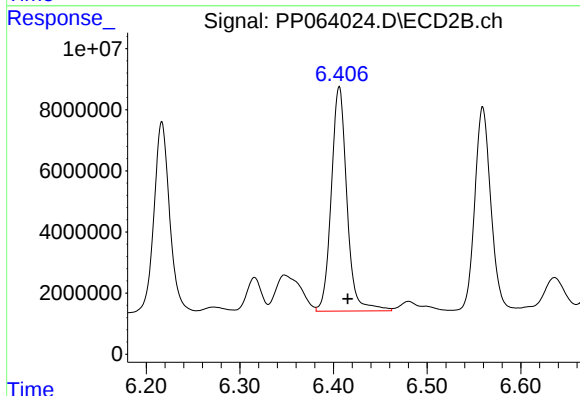
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 81559097
Conc: 571.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

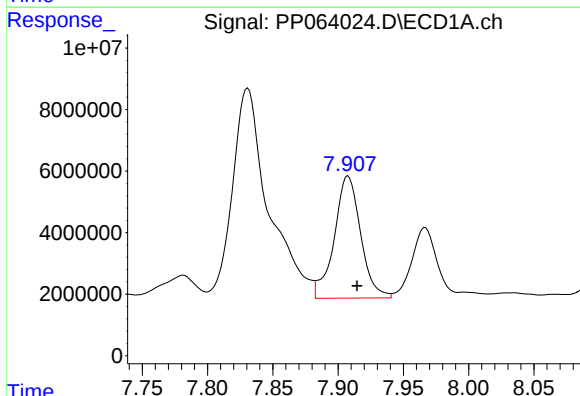
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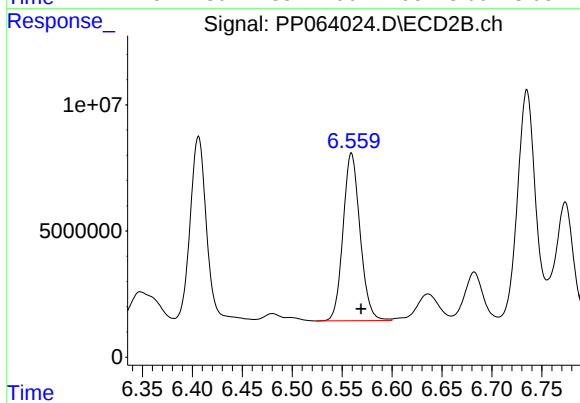
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: -0.009 min
Response: 85128916
Conc: 503.59 ng/ml



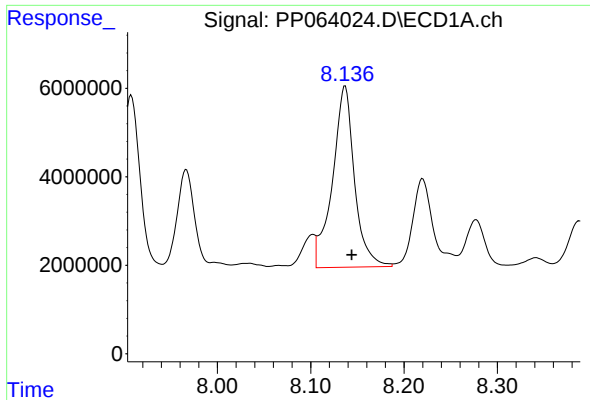
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 55981371
Conc: 557.72 ng/ml



#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: -0.009 min
Response: 78638604
Conc: 489.27 ng/ml



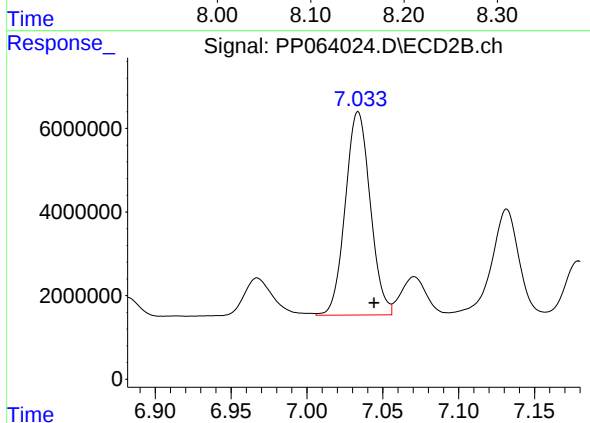
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.008 min
Response: 66925552
Conc: 556.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SEW-11MSD

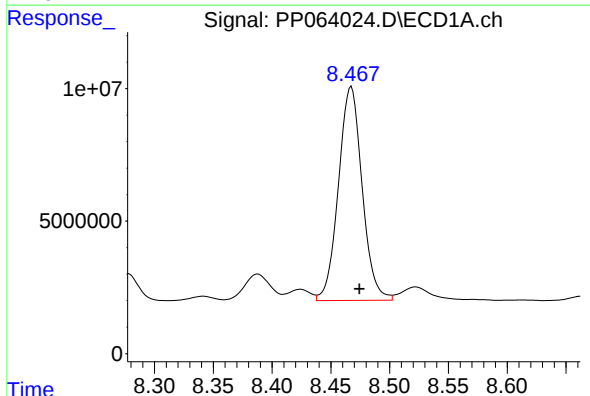
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/03/2024
Supervised By :Ankita Jodhani 04/03/2024



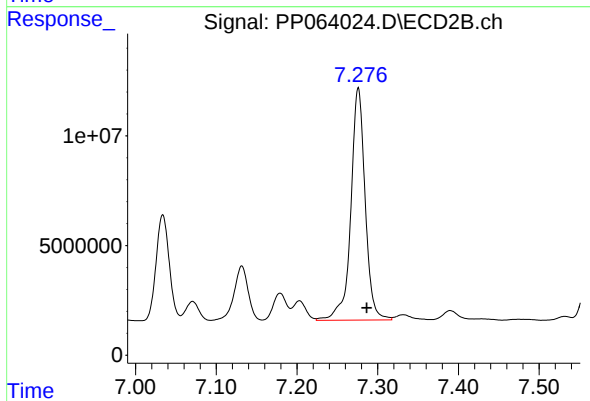
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 55706275
Conc: 457.02 ng/ml



#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 112961369
Conc: 544.16 ng/ml



#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 131104397
Conc: 491.39 ng/ml