

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122120\
 Data File : PO074001.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 23:47
 Operator : DD\AJ
 Sample : L5163-19MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S22-04-AMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 02:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.938	3.997	1781600	1018299	19.486	18.985
2) SA Decachlor...	10.966	9.262	4651131	2571603	56.282	54.960
Target Compounds						
3) L1 AR-1016-1	6.261	5.245	1745379	1079157	496.724	494.040
4) L1 AR-1016-2	6.285	5.265	2430424	1491210	497.252	492.789
5) L1 AR-1016-3	6.352	5.455	1470353	810806	499.158	497.357
6) L1 AR-1016-4	6.459	5.507	1232208	703360	499.959	533.371
7) L1 AR-1016-5	6.776	5.734	1182605	832001	498.089	507.760
26) L6 AR-1254-1	7.175	6.111	1197285	928058	315.425	262.604
27) L6 AR-1254-2	7.405	6.270	1855656	1085022	314.742	347.539
28) L6 AR-1254-3	7.788	6.687	1660148	1235299	270.948	252.308m
29) L6 AR-1254-4	8.085	6.926	1519361	975920	289.623	278.273
30) L6 AR-1254-5	8.515	7.352	4834969	3622354	938.733	821.465
31) L7 AR-1260-1	7.956	6.824	2638770	1983474	624.349	641.632
32) L7 AR-1260-2	8.222	7.020	3532950	2623592	628.884	646.760
33) L7 AR-1260-3	8.588	7.173	4194592	2218162	917.628	635.519 #
34) L7 AR-1260-4	8.836	7.653	6902980	4364906	1458.042	1445.456
35) L7 AR-1260-5	9.147	7.901	4783627	4066423	479.333	544.362
41) L9 AR-1268-1	9.458	8.186	19138440	11962702	1343.696	1243.068
42) L9 AR-1268-2	9.554	8.250	12775642	9541333	1036.395	1158.125
43) L9 AR-1268-3	9.781	8.457	11756578	7470879	1083.245	1058.068
44) L9 AR-1268-4	10.220	8.743	3832246	2373143	818.067	801.734
45) L9 AR-1268-5	10.632	9.021	32149735	18870906	982.386	939.314

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
Data File : PO074001.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Dec 2020 23:47
Operator : DD\AJ
Sample : L5163-19MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

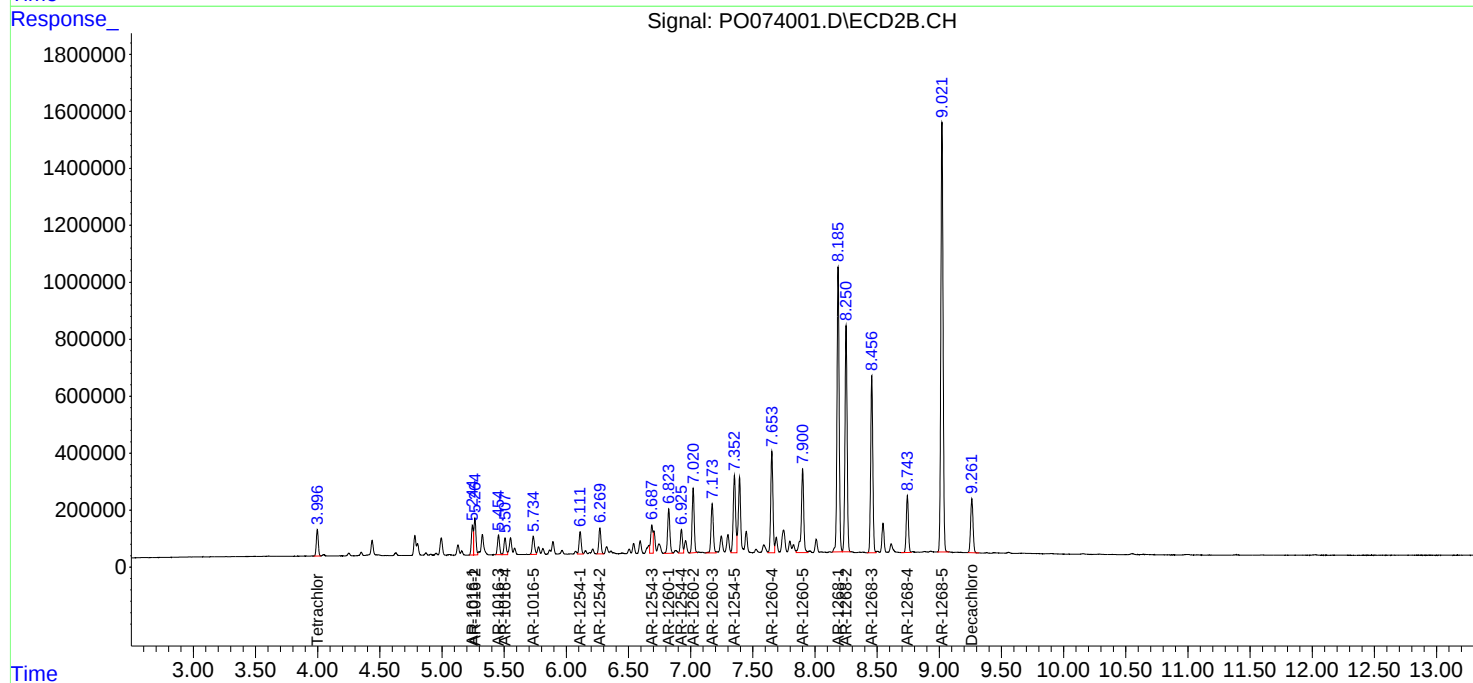
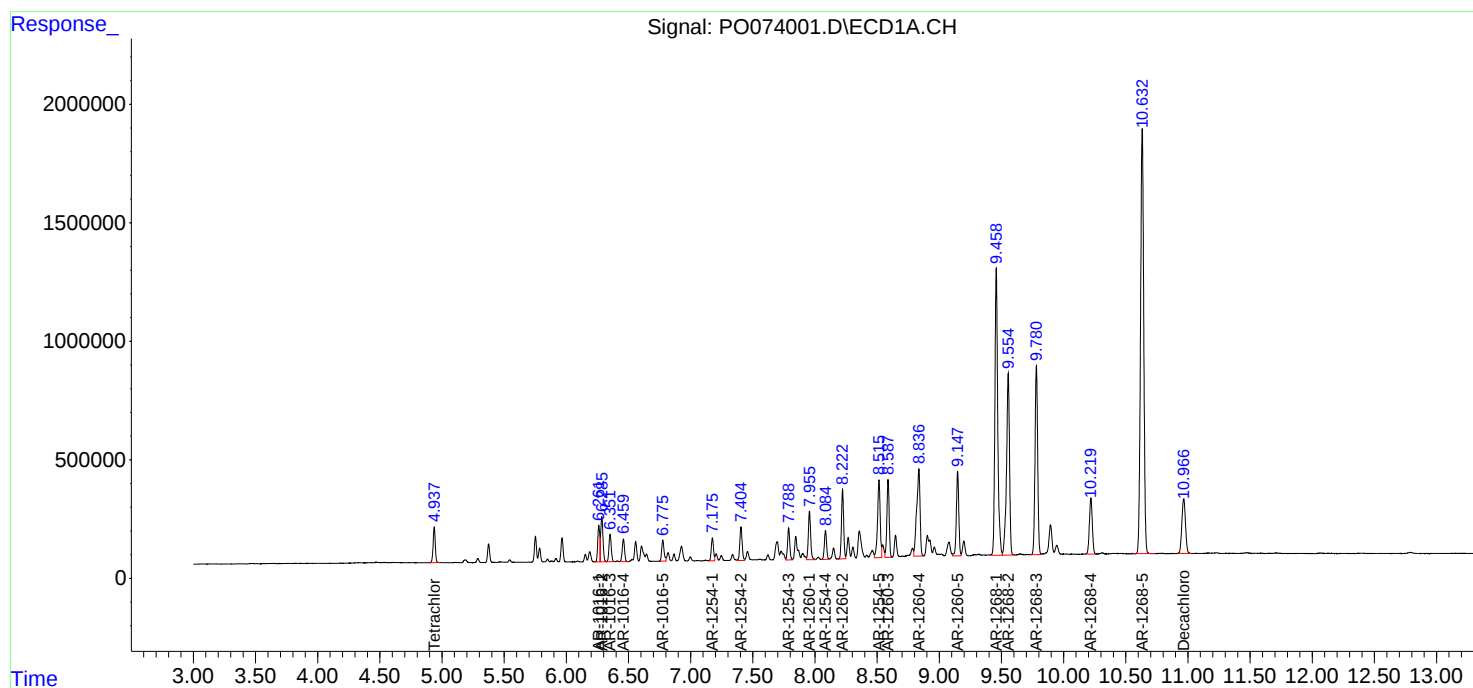
Instrument :
ECD_O
ClientSampled :
S22-04-AMS

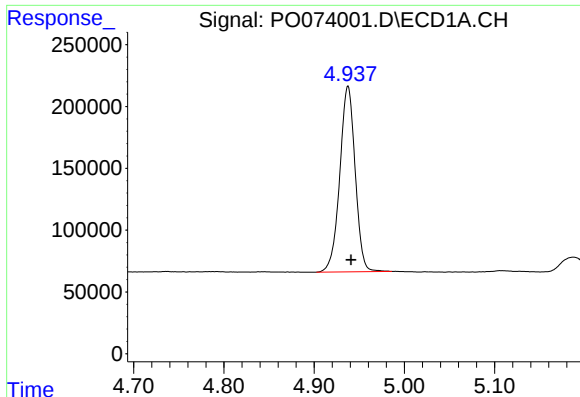
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 02:28:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





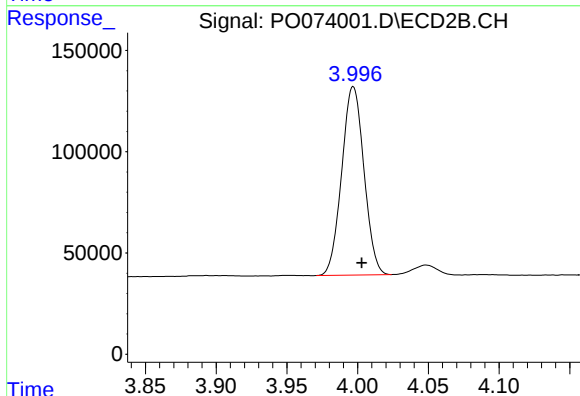
#1 Tetrachloro-m-xylene

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1781600
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

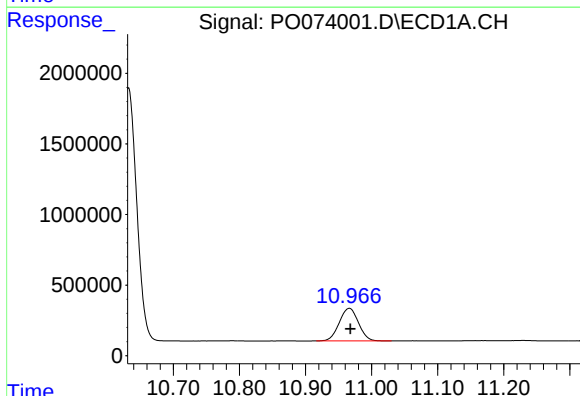
Manual Integrations
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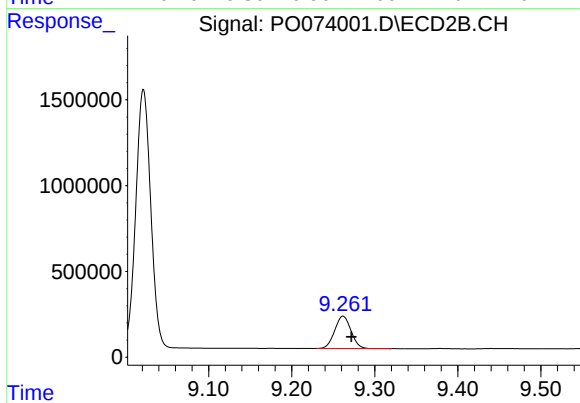
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1018299
Conc: 18.99 ng/ml



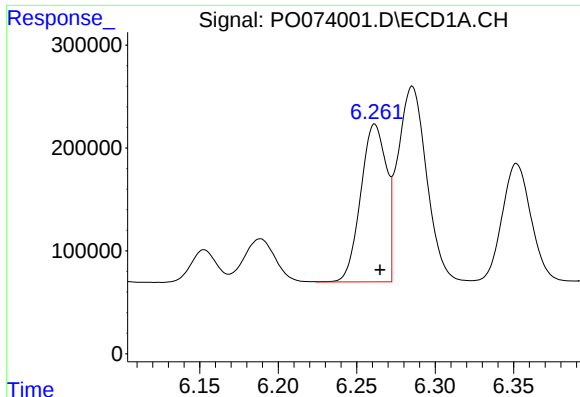
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 4651131
Conc: 56.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.262 min
Delta R.T.: -0.010 min
Response: 2571603
Conc: 54.96 ng/ml



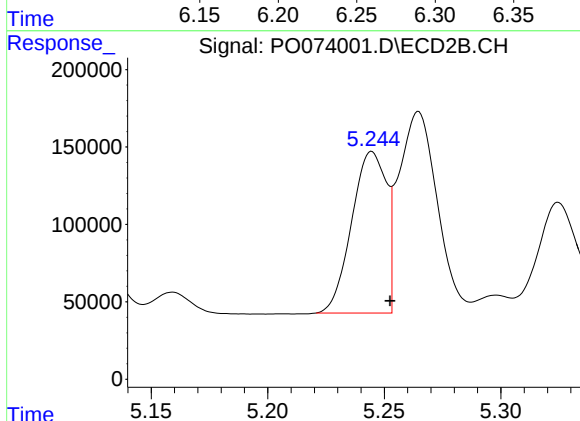
#3 AR-1016-1

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 1745379
Conc: 496.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

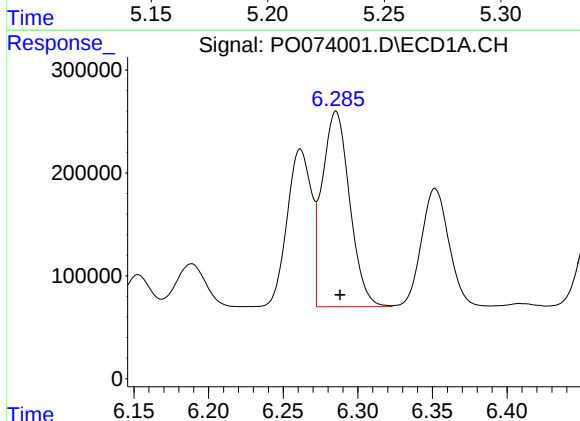
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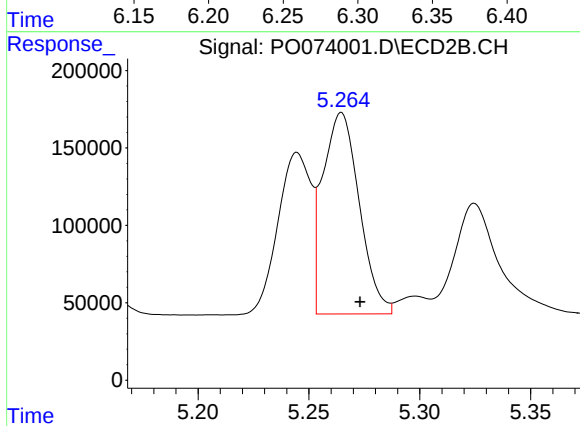
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 1079157
Conc: 494.04 ng/ml



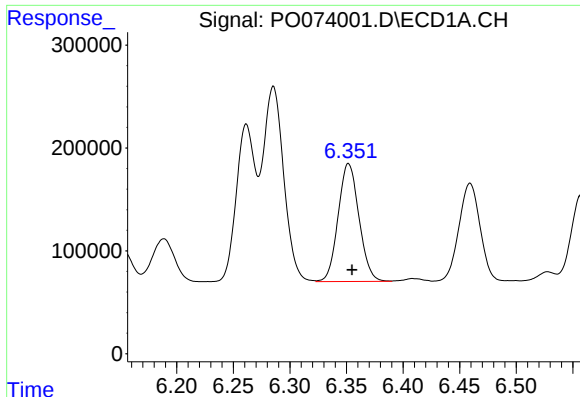
#4 AR-1016-2

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 2430424
Conc: 497.25 ng/ml



#4 AR-1016-2

R.T.: 5.265 min
Delta R.T.: -0.008 min
Response: 1491210
Conc: 492.79 ng/ml



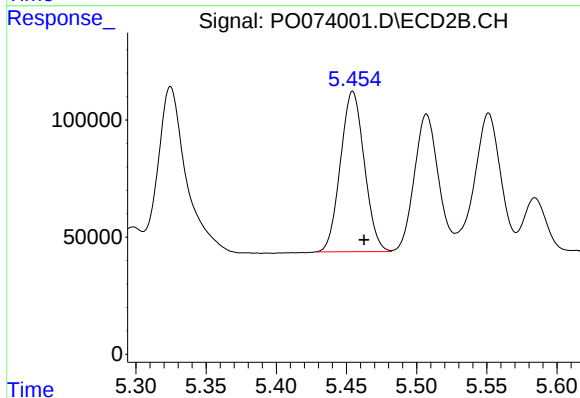
#5 AR-1016-3

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1470353
Conc: 499.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

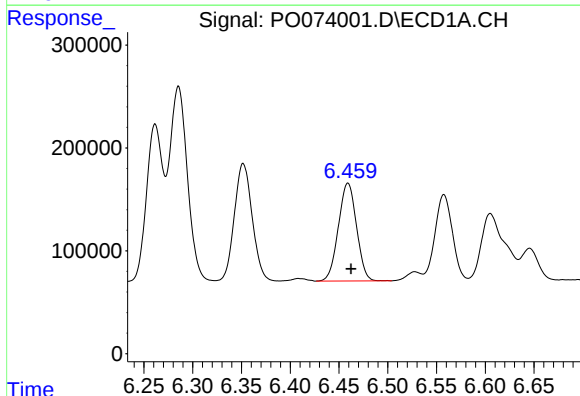
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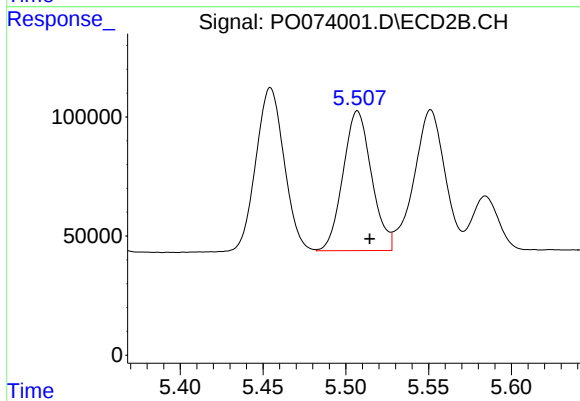
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 810806
Conc: 497.36 ng/ml



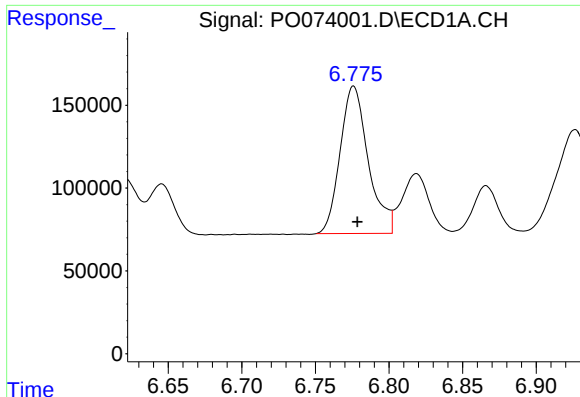
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 1232208
Conc: 499.96 ng/ml



#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.007 min
Response: 703360
Conc: 533.37 ng/ml



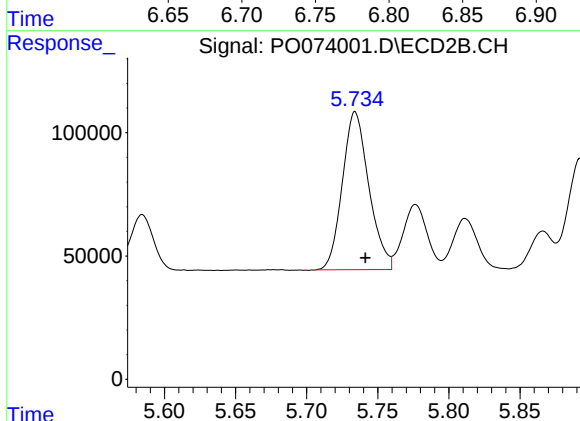
#7 AR-1016-5

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1182605
Conc: 498.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

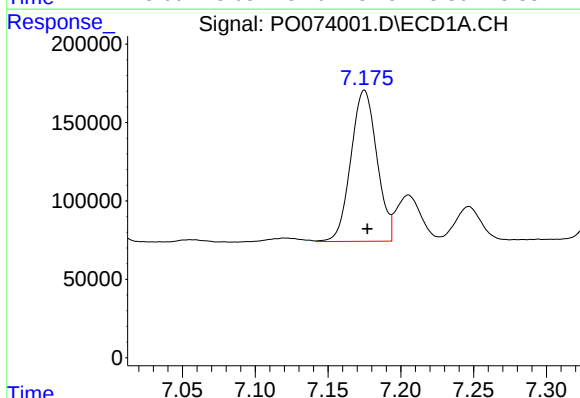
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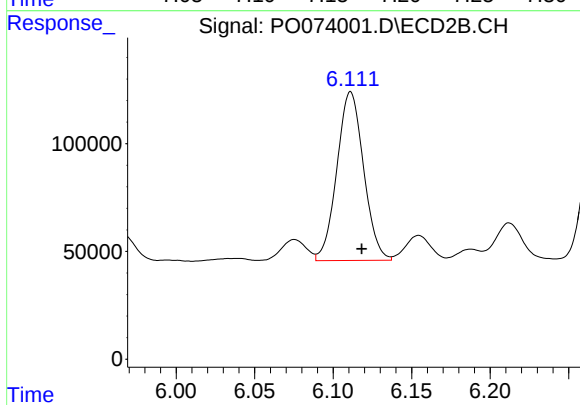
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.007 min
Response: 832001
Conc: 507.76 ng/ml



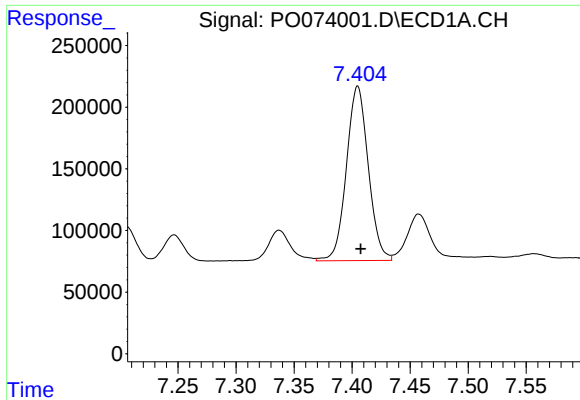
#26 AR-1254-1

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 1197285
Conc: 315.42 ng/ml



#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 928058
Conc: 262.60 ng/ml



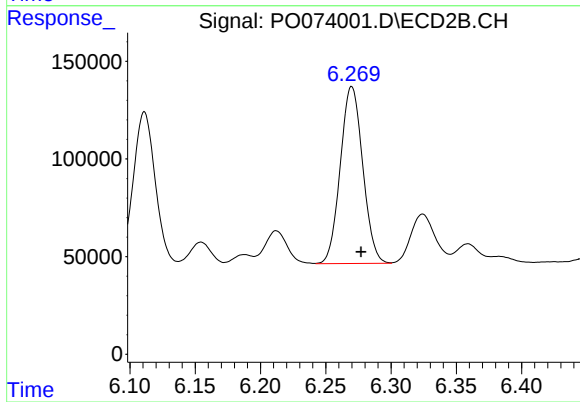
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1855656
Conc: 314.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

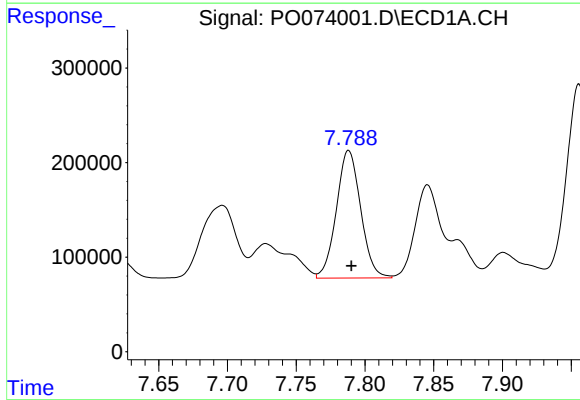
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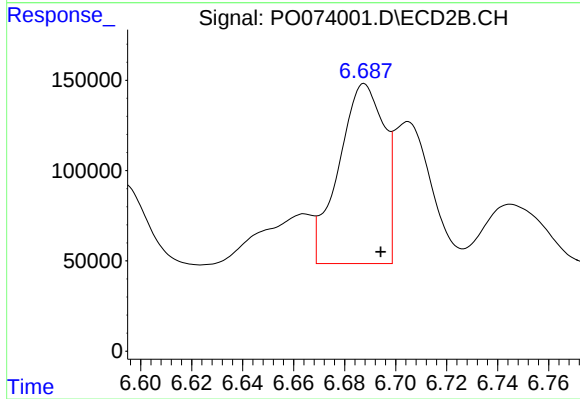
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1085022
Conc: 347.54 ng/ml



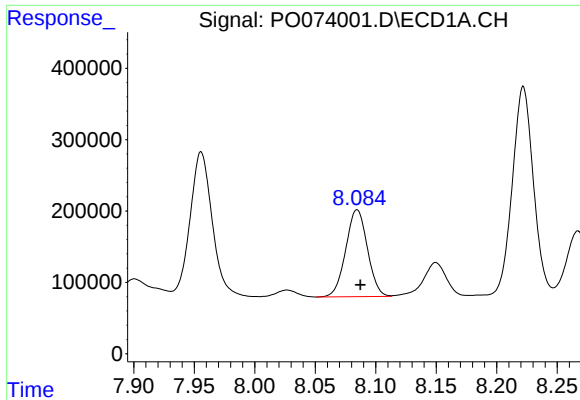
#28 AR-1254-3

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 1660148
Conc: 270.95 ng/ml



#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.007 min
Response: 1235299
Conc: 252.31 ng/ml m



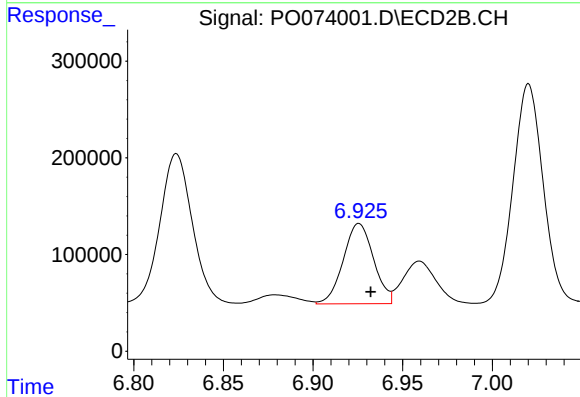
#29 AR-1254-4

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 1519361
Conc: 289.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

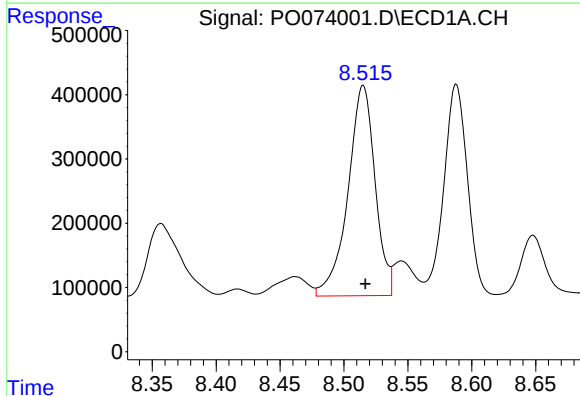
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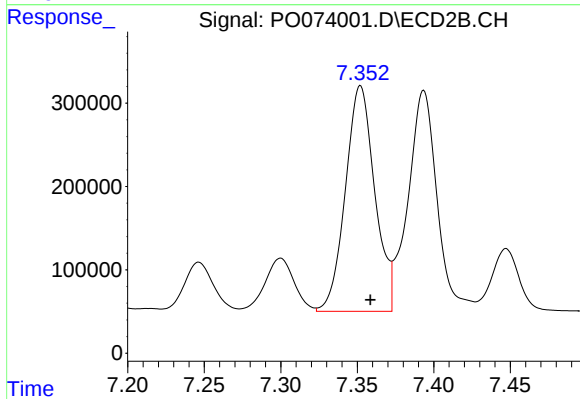
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.007 min
Response: 975920
Conc: 278.27 ng/ml



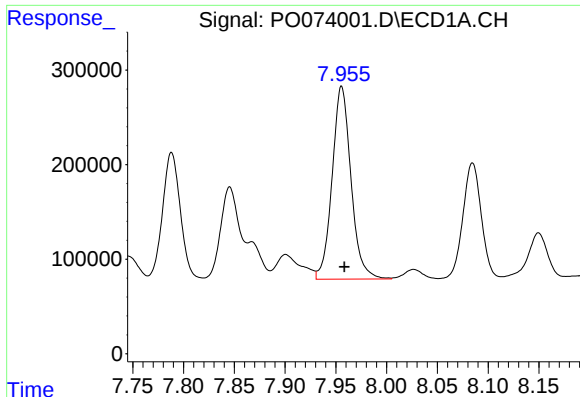
#30 AR-1254-5

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 4834969
Conc: 938.73 ng/ml



#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 3622354
Conc: 821.47 ng/ml



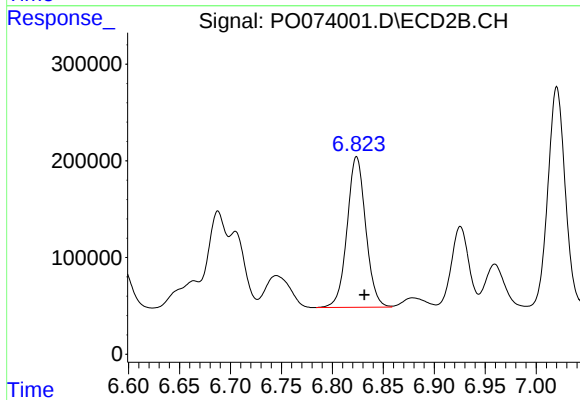
#31 AR-1260-1

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 2638770
Conc: 624.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

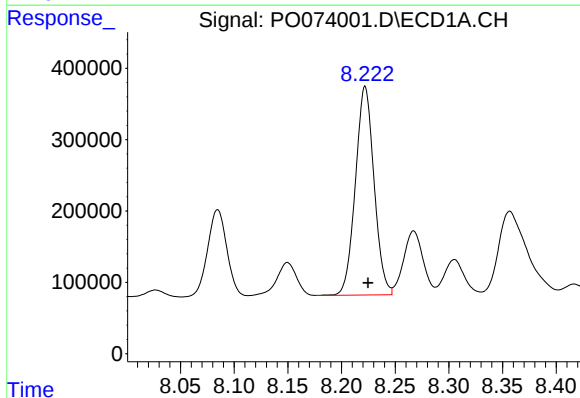
Manual Integrations
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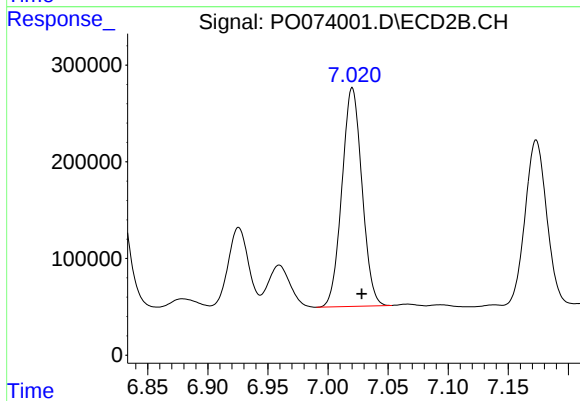
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 1983474
Conc: 641.63 ng/ml



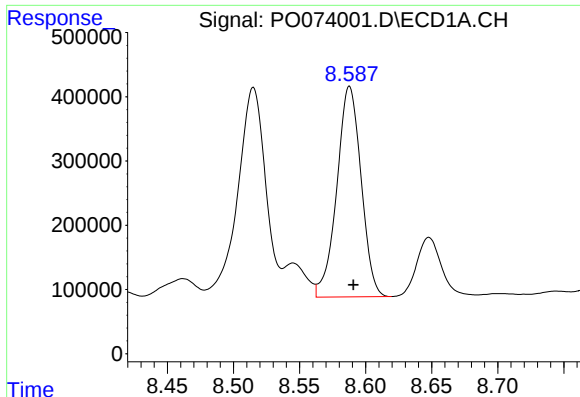
#32 AR-1260-2

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 3532950
Conc: 628.88 ng/ml



#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 2623592
Conc: 646.76 ng/ml



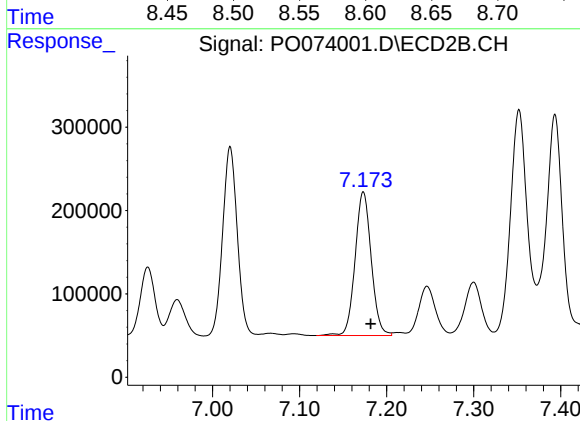
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 4194592
Conc: 917.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

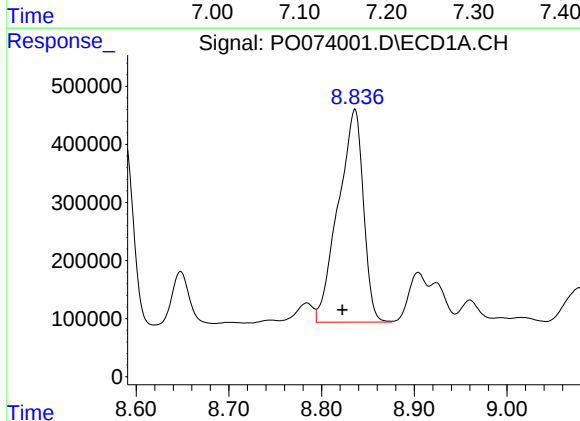
Manual Integrations
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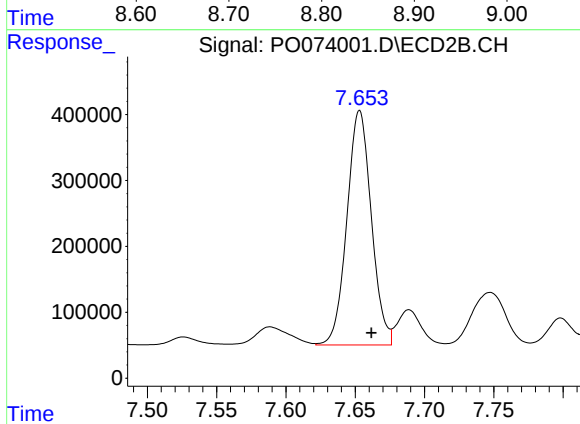
#33 AR-1260-3

R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 2218162
Conc: 635.52 ng/ml



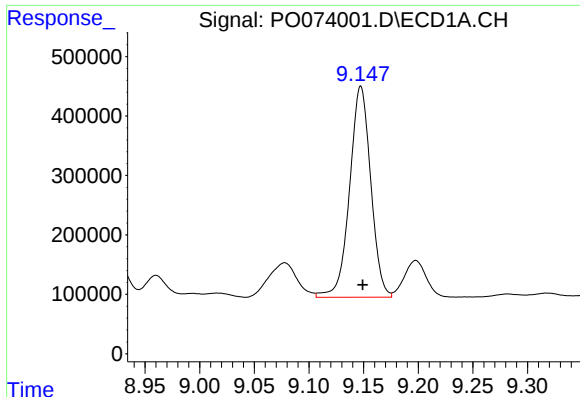
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.014 min
Response: 6902980
Conc: 1458.04 ng/ml



#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.009 min
Response: 4364906
Conc: 1445.46 ng/ml



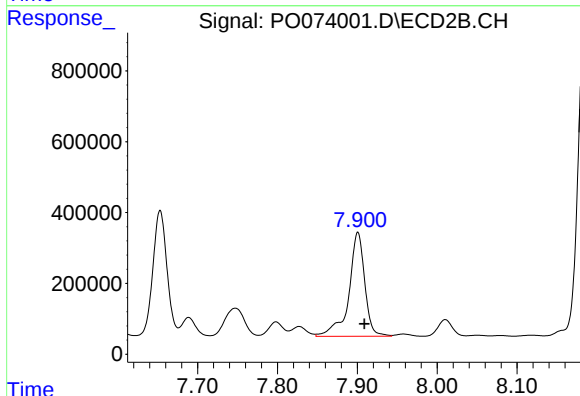
#35 AR-1260-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 4783627
Conc: 479.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

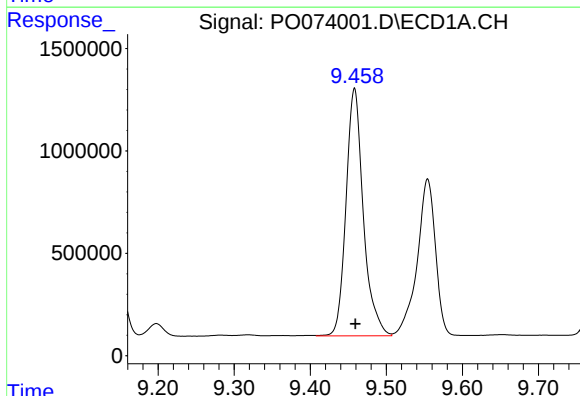
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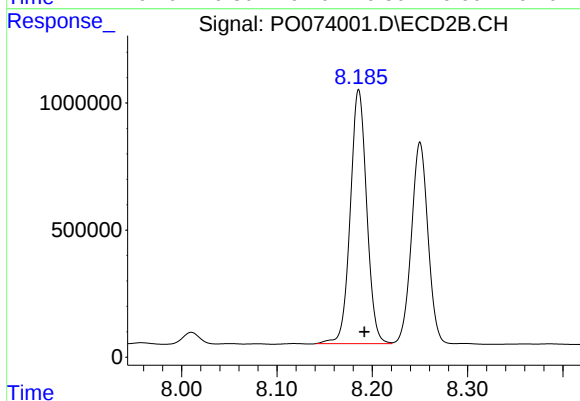
#35 AR-1260-5

R.T.: 7.901 min
Delta R.T.: -0.008 min
Response: 4066423
Conc: 544.36 ng/ml



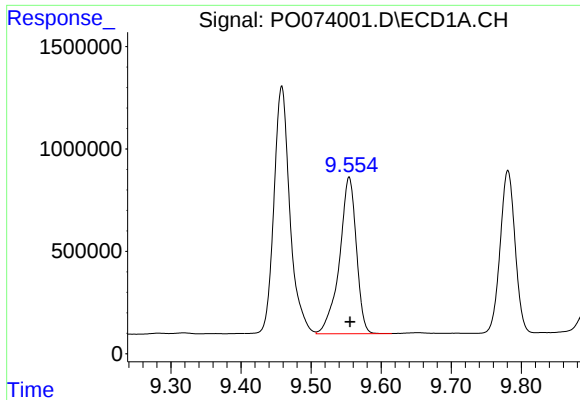
#41 AR-1268-1

R.T.: 9.458 min
Delta R.T.: -0.001 min
Response: 19138440
Conc: 1343.70 ng/ml



#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 11962702
Conc: 1243.07 ng/ml



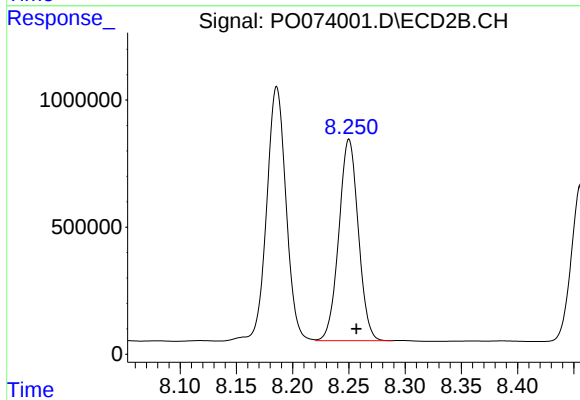
#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 12775642
Conc: 1036.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

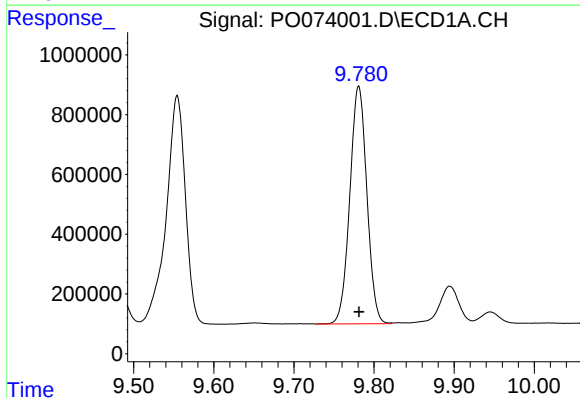
Manual Integrations
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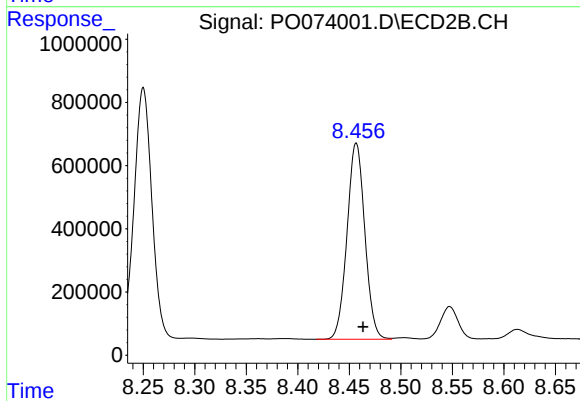
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 9541333
Conc: 1158.12 ng/ml



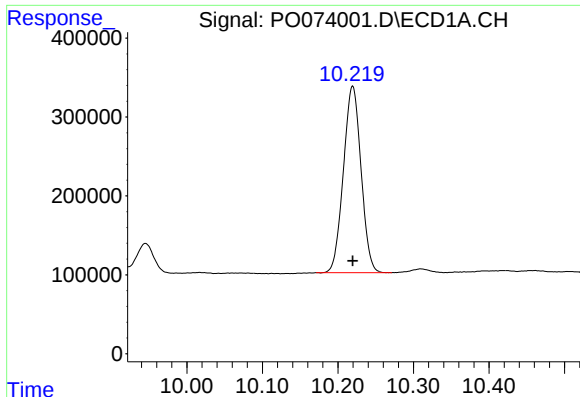
#43 AR-1268-3

R.T.: 9.781 min
Delta R.T.: 0.000 min
Response: 11756578
Conc: 1083.24 ng/ml



#43 AR-1268-3

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 7470879
Conc: 1058.07 ng/ml



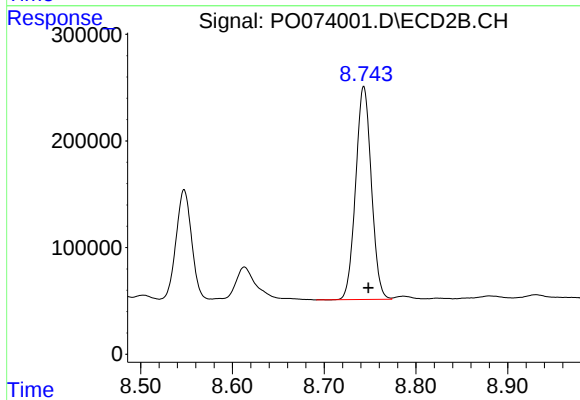
#44 AR-1268-4

R.T.: 10.220 min
Delta R.T.: 0.000 min
Response: 3832246
Conc: 818.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
S22-04-AMS

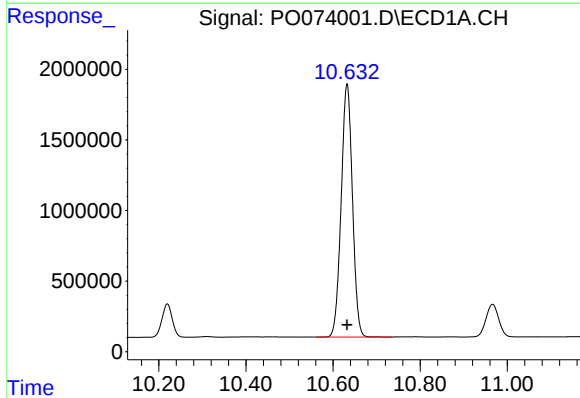
Manual Integrations
APPROVED

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12/22/2020 1:13:38 PM



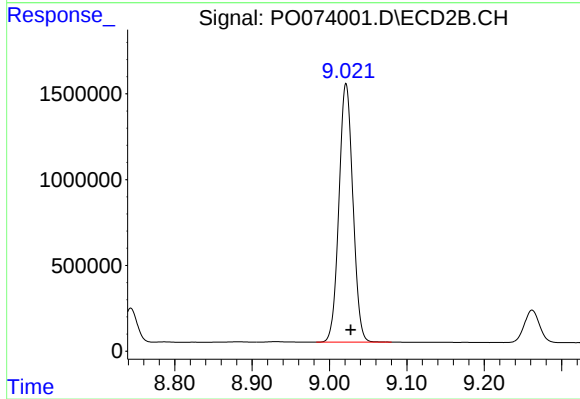
#44 AR-1268-4

R.T.: 8.743 min
Delta R.T.: -0.005 min
Response: 2373143
Conc: 801.73 ng/ml



#45 AR-1268-5

R.T.: 10.632 min
Delta R.T.: 0.000 min
Response: 32149735
Conc: 982.39 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 18870906
Conc: 939.31 ng/ml