

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080219\
 Data File : P0058781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2019 00:42
 Operator : SM/AJ
 Sample : K4138-01MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-01-BMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:00:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 2019
 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...	4.163	3.517	1076868	909068	25.516	22.755
2) SA Decachlor...	9.637	8.400	3126192	2301370	57.726	58.302
Target Compounds						
3) L1 AR-1016-1	5.316	4.572	529326	365158	282.466m	250.454m
4) L1 AR-1016-2	5.337	4.591	632906	481001	230.019	224.076
5) L1 AR-1016-3	5.398	4.764	387333	294335	228.121	259.159
6) L1 AR-1016-4	5.496	4.804	297098	621957	212.334m	659.339 #
7) L1 AR-1016-5	5.783	5.013	534543	305496	373.172	248.081 #
26) L6 AR-1254-1	6.154	5.357	1746970	1962503	739.837m	757.566
27) L6 AR-1254-2	6.369	5.503	3483278	2164128	903.820	945.270
28) L6 AR-1254-3	6.734	5.900	4772396	4146623	1178.475	1126.995
29) L6 AR-1254-4	7.015	6.126	2998680	1895532	832.818m	815.207
30) L6 AR-1254-5	7.456	6.536	11828985	12260446	3263.382	3554.211
31) L7 AR-1260-1	6.892	6.026	3182703	2311230	1105.434	971.086
32) L7 AR-1260-2	7.146	6.214	6188025	2590623	1487.486	855.188 #
33) L7 AR-1260-3	7.498	6.362	2355448	2308672	632.510	855.114 #
34) L7 AR-1260-4	7.722	6.823	3960579	1624365	1162.218	718.896 #
35) L7 AR-1260-5	8.029	7.069	3184004	2541786	432.917m	471.982m
41) L9 AR-1268-1	8.307	7.345	5979939	3556079	535.379	436.595
42) L9 AR-1268-2	8.394	7.411	3584245	3601734	381.583	475.343
43) L9 AR-1268-3	8.593	7.608	4509961	3427746	546.060	536.261
44) L9 AR-1268-4	8.986	7.901	1171011	879697	391.736m	379.070m
45) L9 AR-1268-5	9.349	8.171	10066218	7849143	468.864	457.998m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080219\
Data File : PO058781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2019 00:42
Operator : SM/AJ
Sample : K4138-01MSD
Misc :
ALS Vial : 48 Sample Multiplier: 1

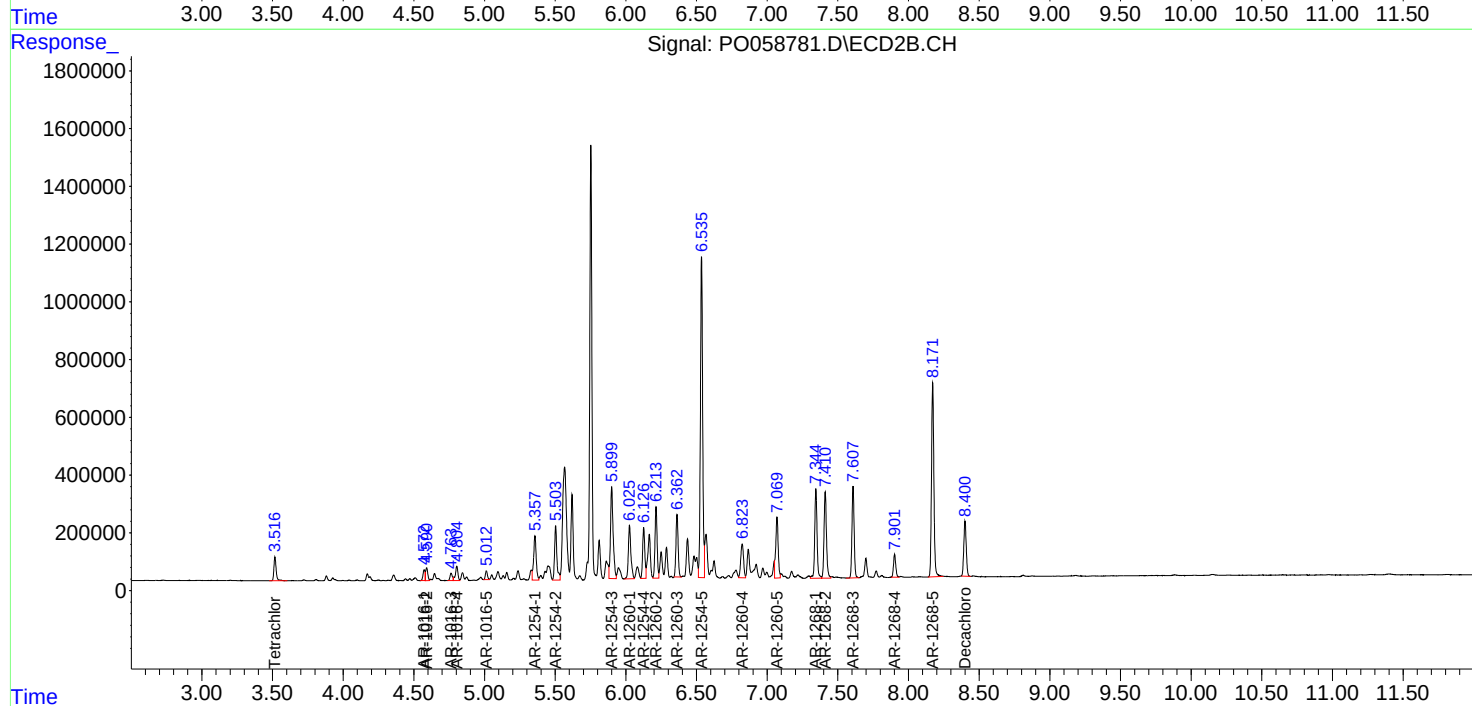
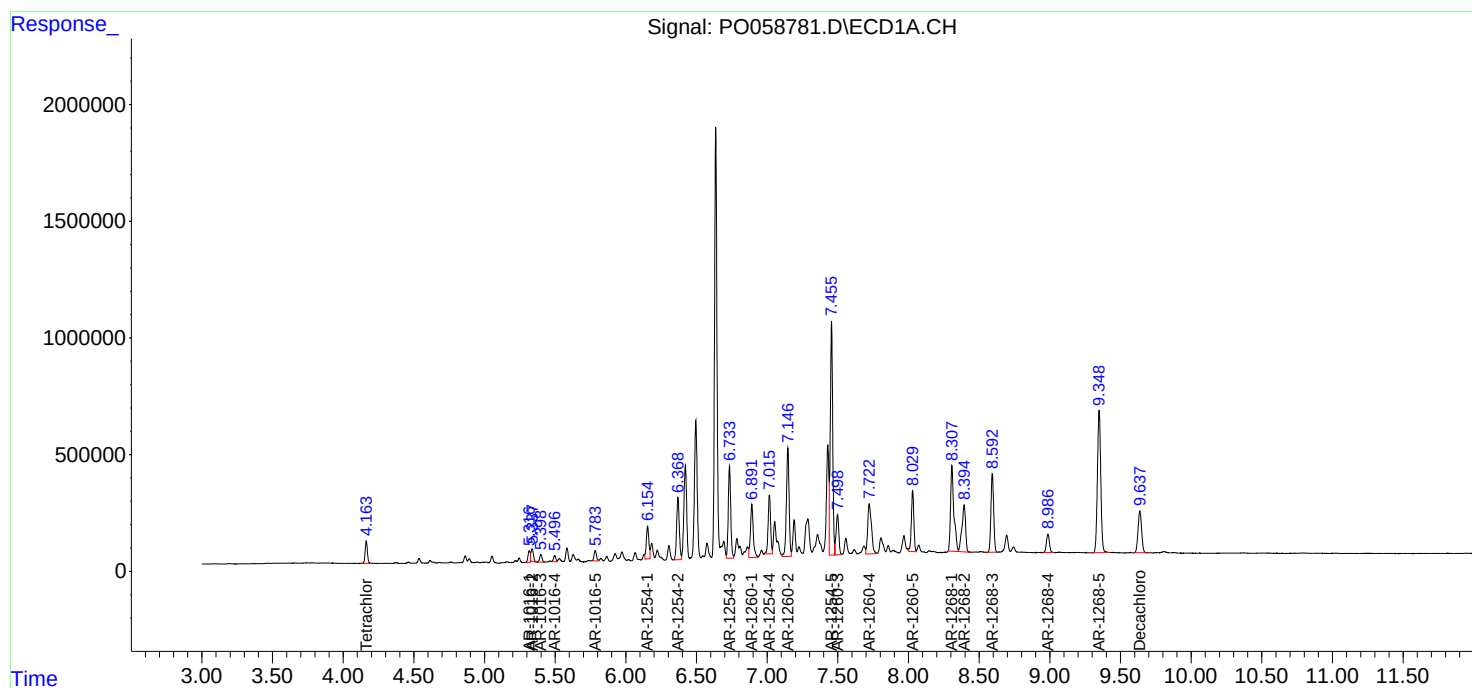
Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

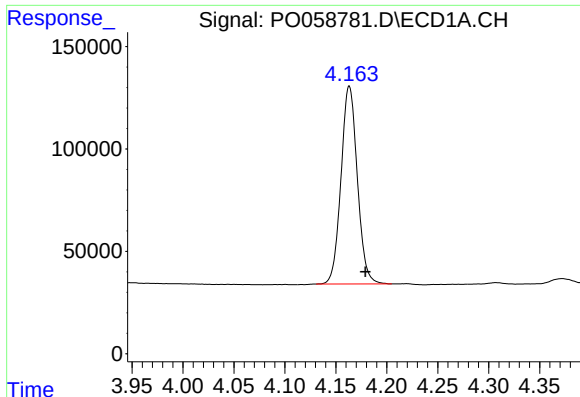
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:00:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 2019
Response 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





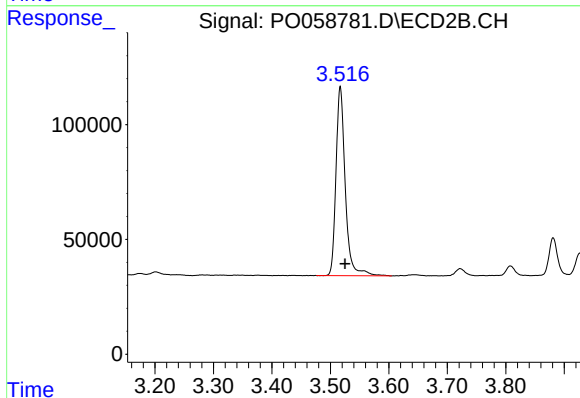
#1 Tetrachloro-m-xylene

R.T.: 4.163 min
Delta R.T.: -0.016 min
Response: 1076868
Conc: 25.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

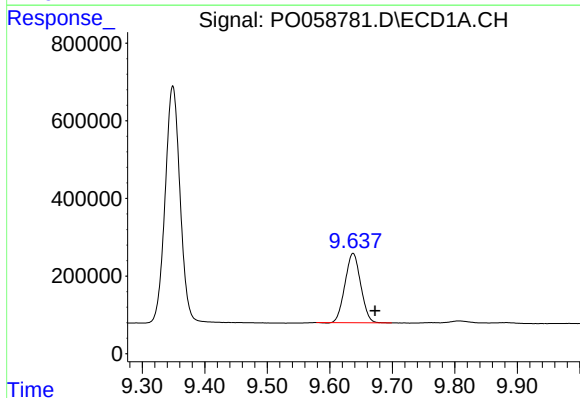
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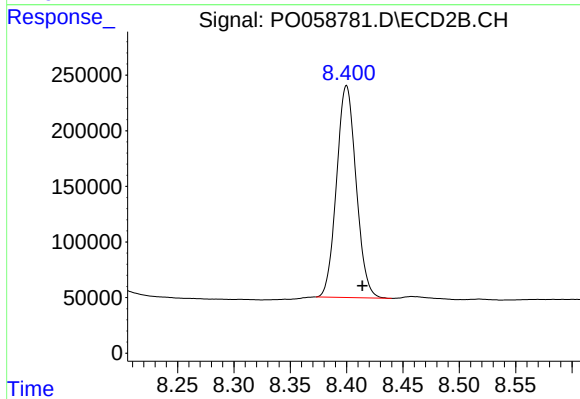
#1 Tetrachloro-m-xylene

R.T.: 3.517 min
Delta R.T.: -0.008 min
Response: 909068
Conc: 22.76 ng/ml



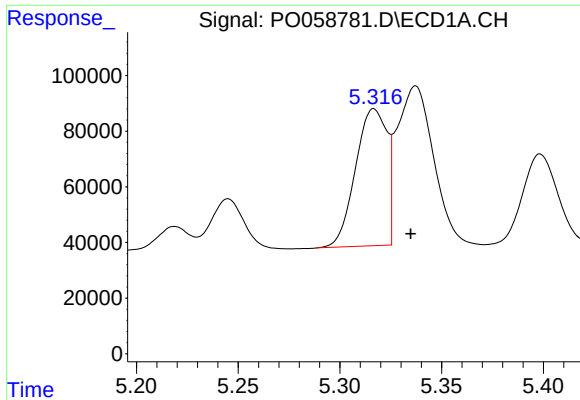
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: -0.035 min
Response: 3126192
Conc: 57.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.400 min
Delta R.T.: -0.014 min
Response: 2301370
Conc: 58.30 ng/ml



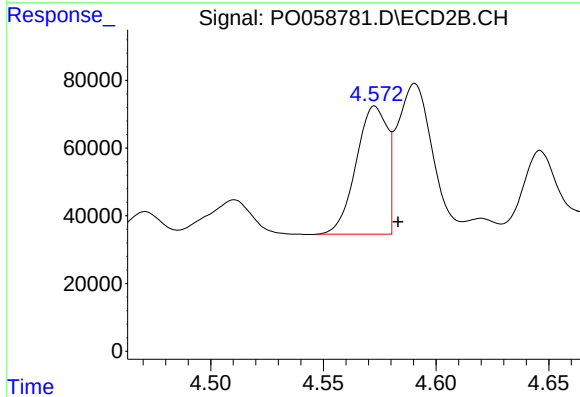
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: -0.019 min
Response: 529326
Conc: 282.47 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

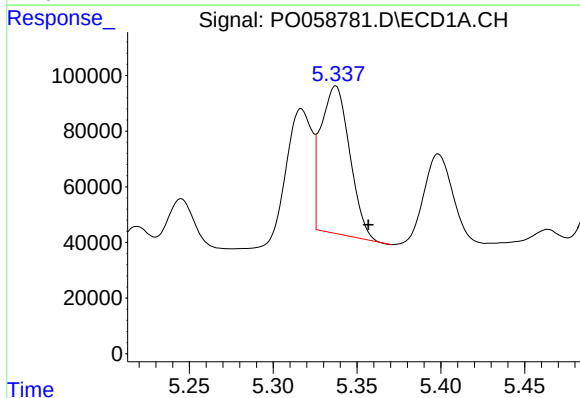
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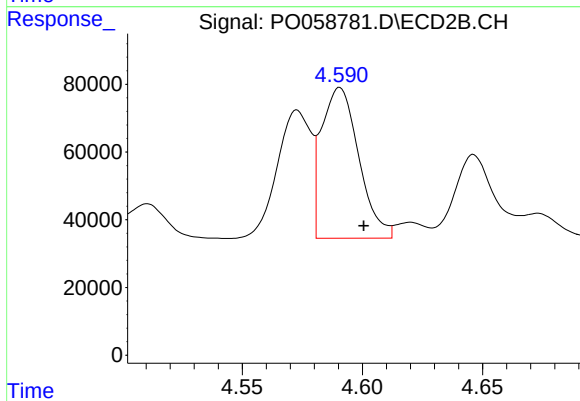
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 365158
Conc: 250.45 ng/ml m



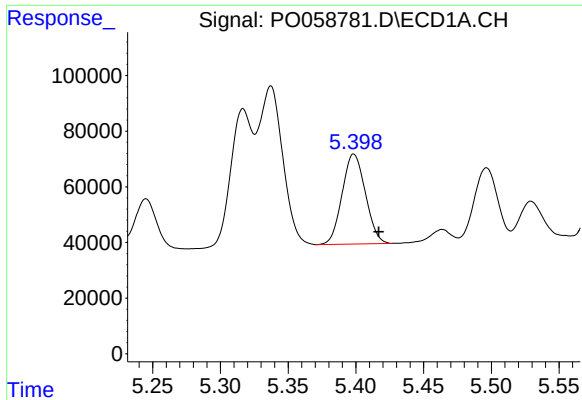
#4 AR-1016-2

R.T.: 5.337 min
Delta R.T.: -0.019 min
Response: 632906
Conc: 230.02 ng/ml



#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.010 min
Response: 481001
Conc: 224.08 ng/ml



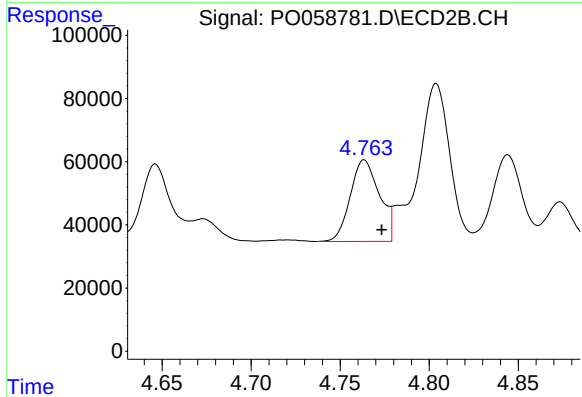
#5 AR-1016-3

R.T.: 5.398 min
Delta R.T.: -0.019 min
Response: 387333
Conc: 228.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

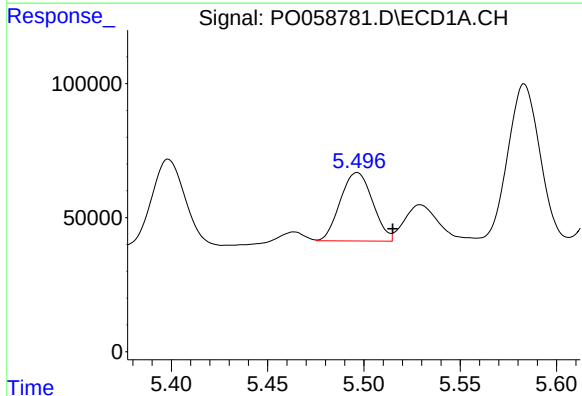
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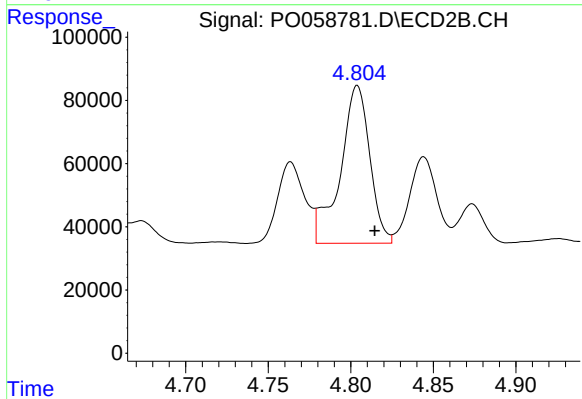
#5 AR-1016-3

R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 294335
Conc: 259.16 ng/ml



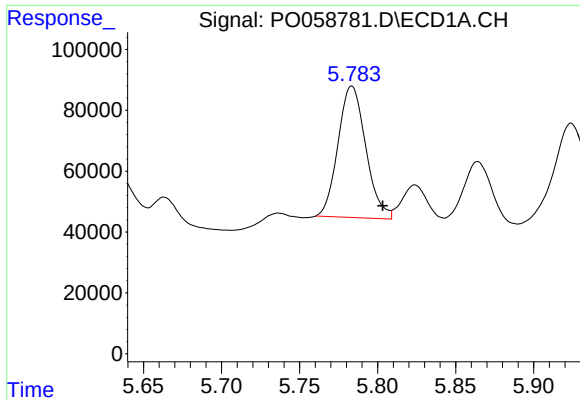
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: -0.019 min
Response: 297098
Conc: 212.33 ng/ml m



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.011 min
Response: 621957
Conc: 659.34 ng/ml



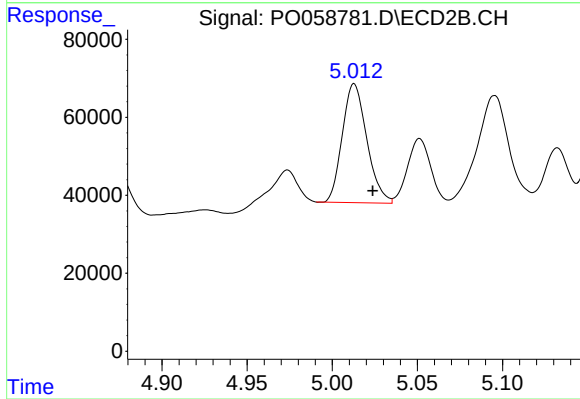
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: -0.020 min
Response: 534543
Conc: 373.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

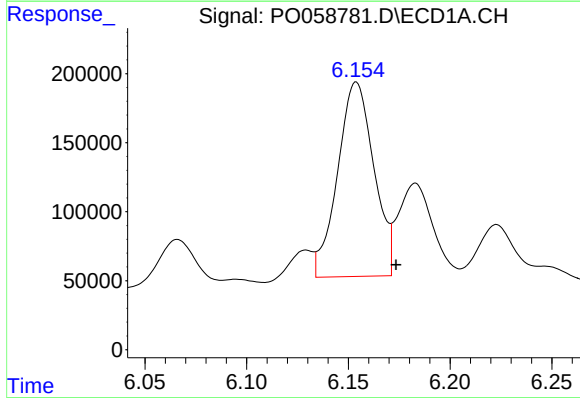
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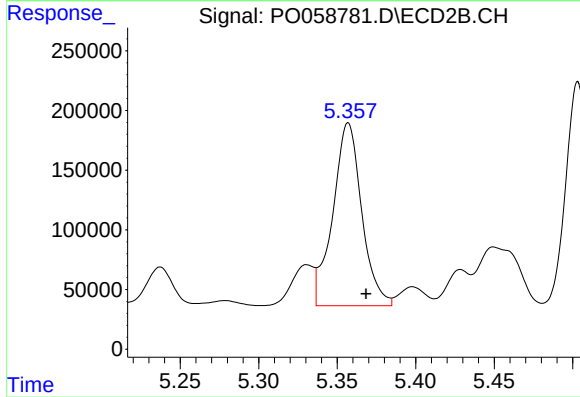
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 305496
Conc: 248.08 ng/ml



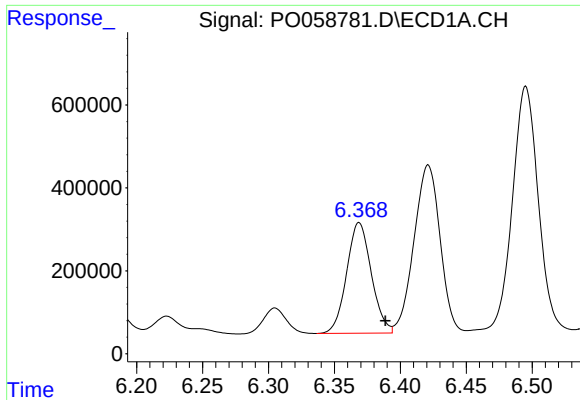
#26 AR-1254-1

R.T.: 6.154 min
Delta R.T.: -0.020 min
Response: 1746970
Conc: 739.84 ng/ml m



#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 1962503
Conc: 757.57 ng/ml



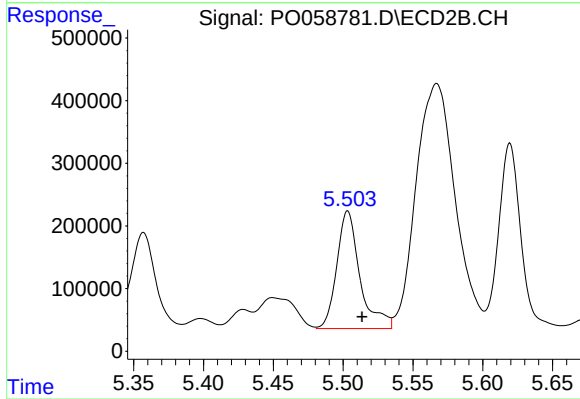
#27 AR-1254-2

R.T.: 6.369 min
Delta R.T.: -0.020 min
Response: 3483278
Conc: 903.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

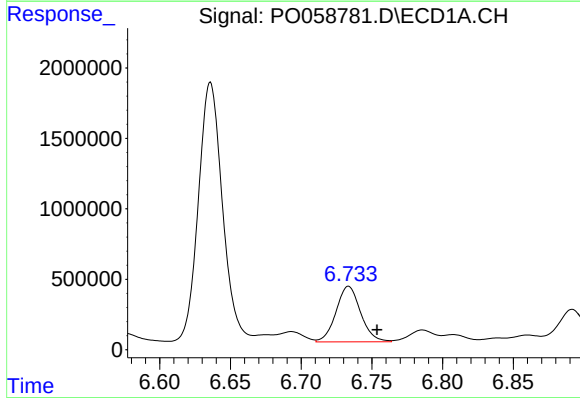
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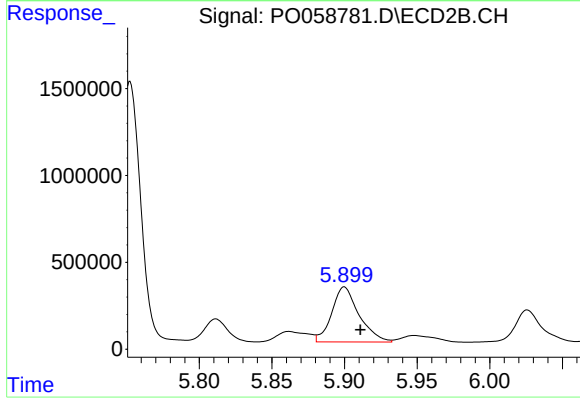
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 2164128
Conc: 945.27 ng/ml



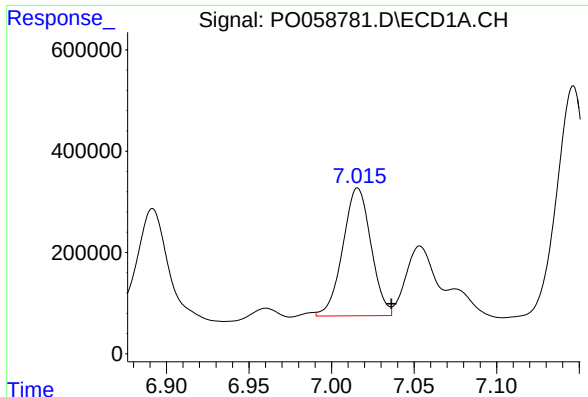
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 4772396
Conc: 1178.48 ng/ml



#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 4146623
Conc: 1126.99 ng/ml



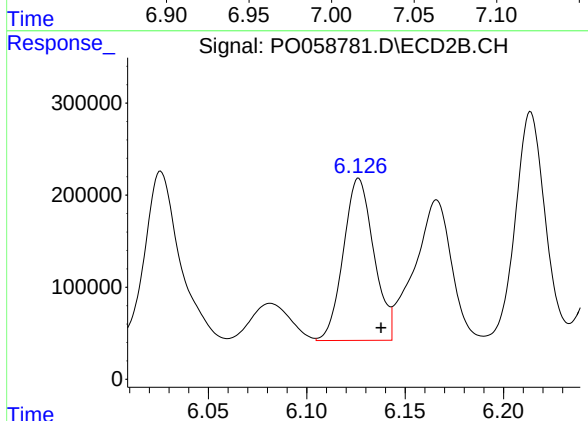
#29 AR-1254-4

R.T.: 7.015 min
Delta R.T.: -0.021 min
Response: 2998680
Conc: 832.82 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

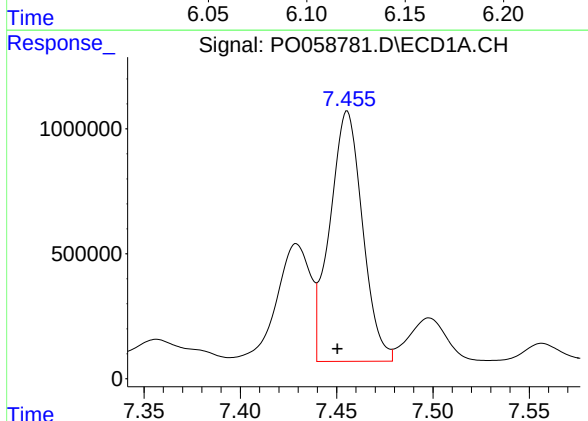
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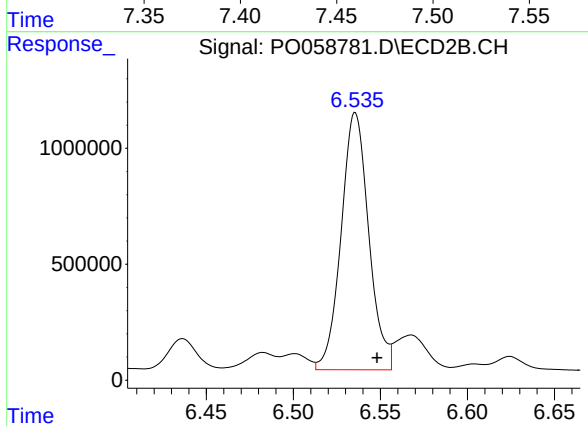
#29 AR-1254-4

R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 1895532
Conc: 815.21 ng/ml



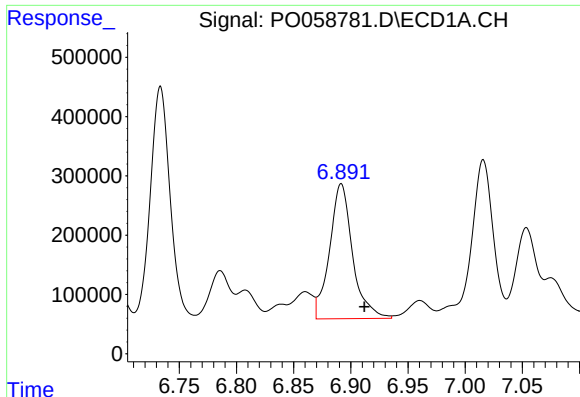
#30 AR-1254-5

R.T.: 7.456 min
Delta R.T.: 0.005 min
Response: 11828985
Conc: 3263.38 ng/ml



#30 AR-1254-5

R.T.: 6.536 min
Delta R.T.: -0.012 min
Response: 12260446
Conc: 3554.21 ng/ml



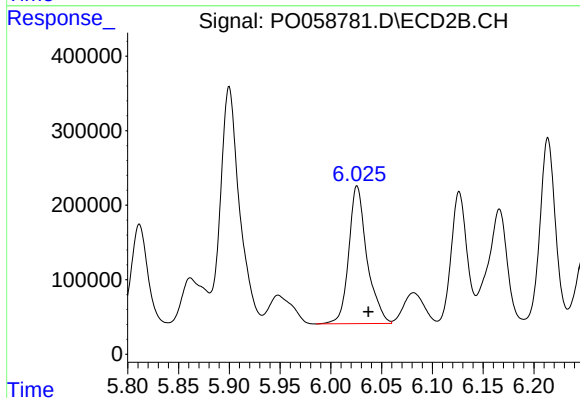
#31 AR-1260-1

R.T.: 6.892 min
Delta R.T.: -0.020 min
Response: 3182703
Conc: 1105.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

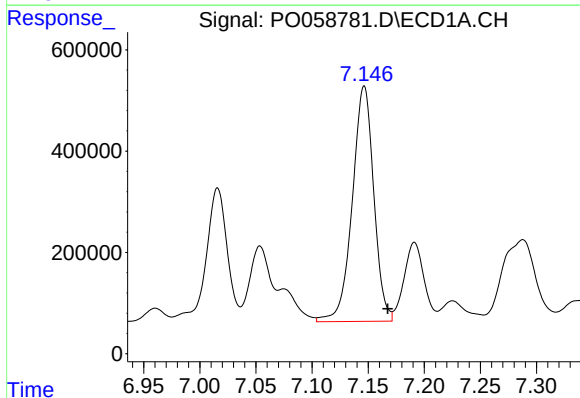
Manual Integrations
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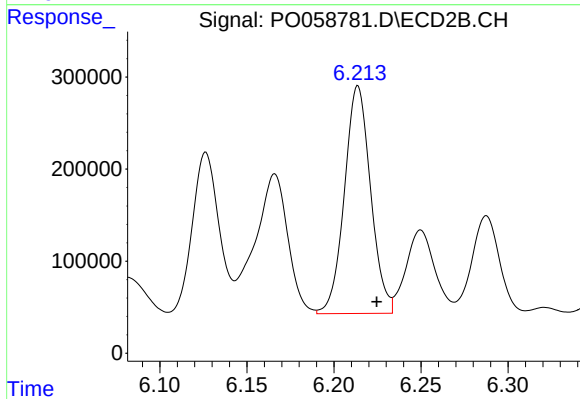
#31 AR-1260-1

R.T.: 6.026 min
Delta R.T.: -0.011 min
Response: 2311230
Conc: 971.09 ng/ml



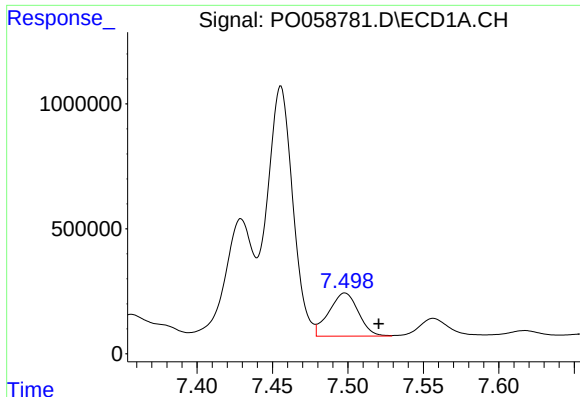
#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 6188025
Conc: 1487.49 ng/ml



#32 AR-1260-2

R.T.: 6.214 min
Delta R.T.: -0.011 min
Response: 2590623
Conc: 855.19 ng/ml



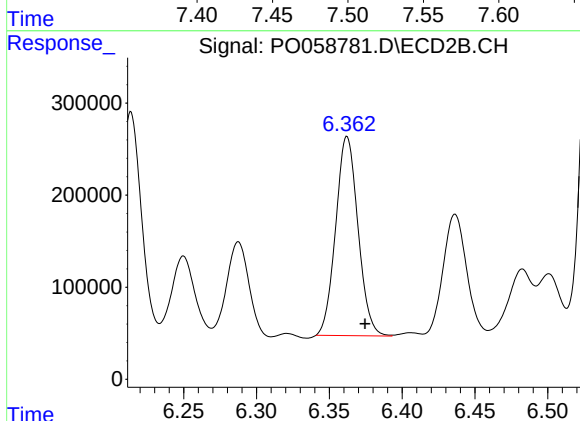
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.022 min
Response: 2355448
Conc: 632.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

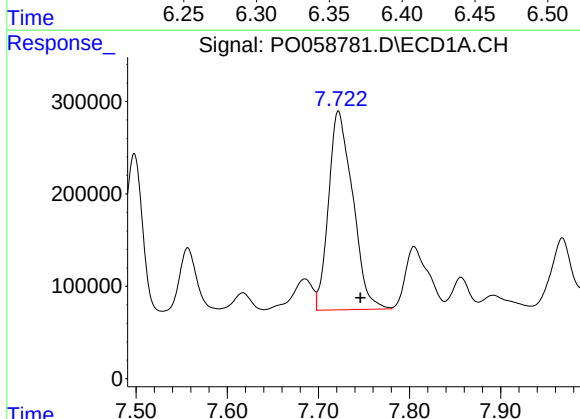
Manual Integrations
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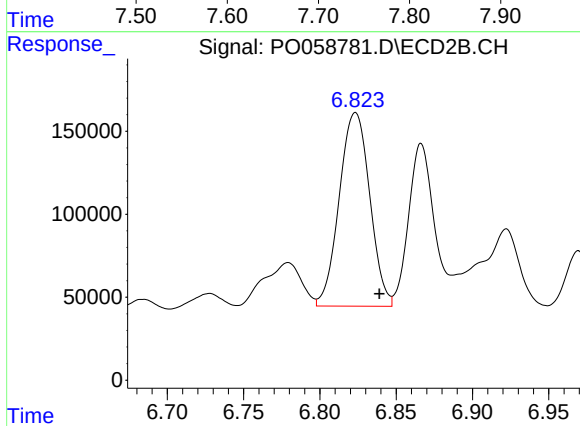
#33 AR-1260-3

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 2308672
Conc: 855.11 ng/ml



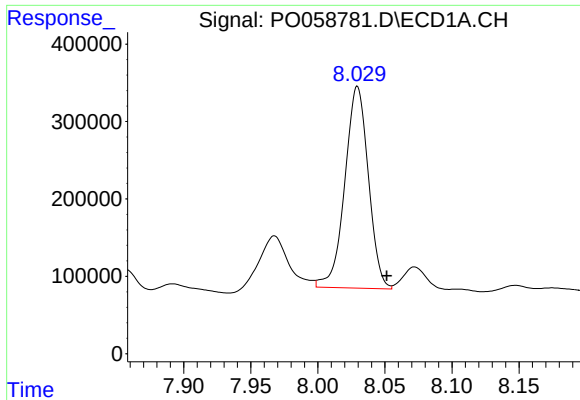
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.024 min
Response: 3960579
Conc: 1162.22 ng/ml



#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 1624365
Conc: 718.90 ng/ml



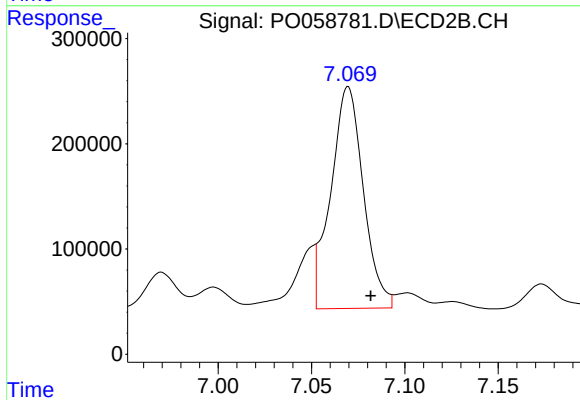
#35 AR-1260-5

R.T.: 8.029 min
Delta R.T.: -0.022 min
Response: 3184004
Conc: 432.92 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

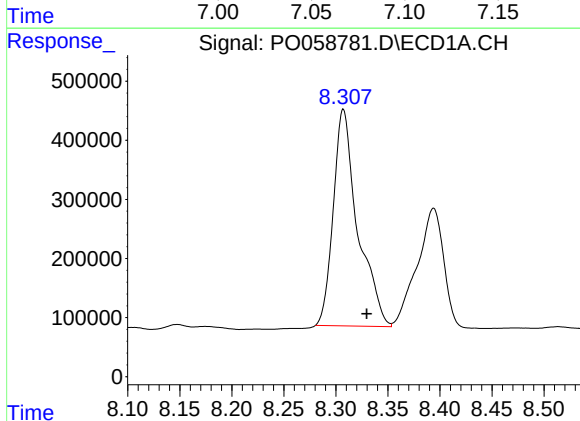
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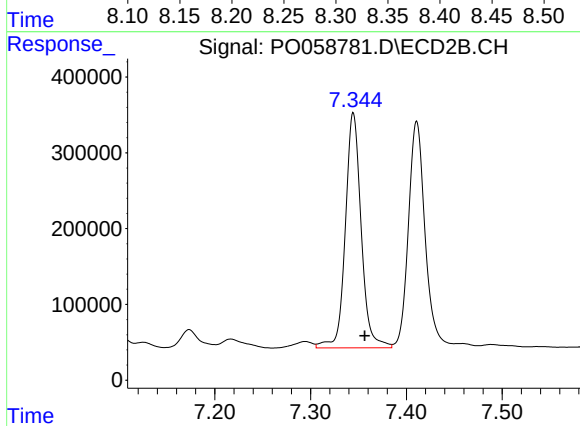
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: -0.013 min
Response: 2541786
Conc: 471.98 ng/ml m



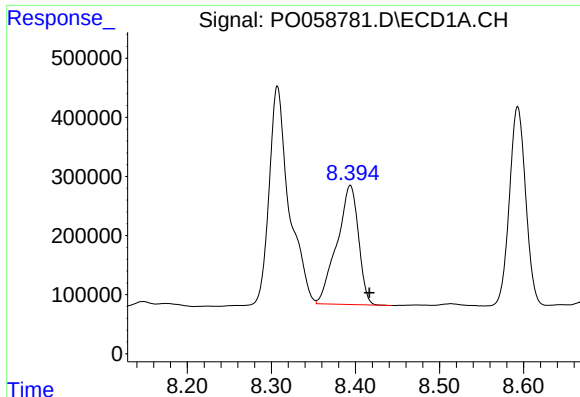
#41 AR-1268-1

R.T.: 8.307 min
Delta R.T.: -0.022 min
Response: 5979939
Conc: 535.38 ng/ml



#41 AR-1268-1

R.T.: 7.345 min
Delta R.T.: -0.012 min
Response: 3556079
Conc: 436.59 ng/ml



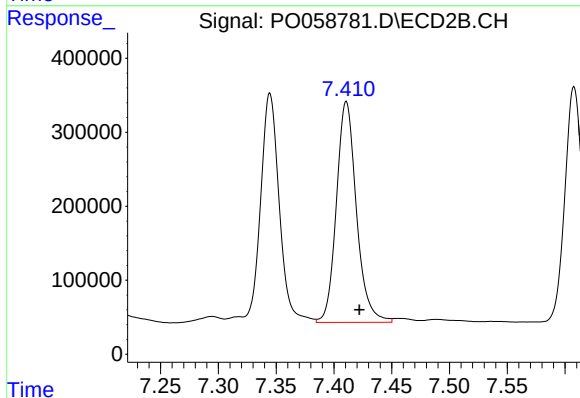
#42 AR-1268-2

R.T.: 8.394 min
Delta R.T.: -0.023 min
Response: 3584245
Conc: 381.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

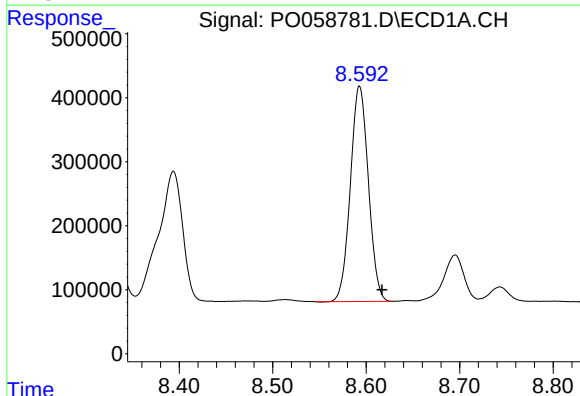
Manual Integrations
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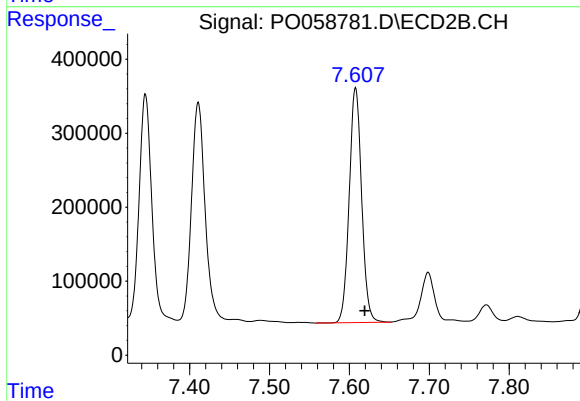
#42 AR-1268-2

R.T.: 7.411 min
Delta R.T.: -0.011 min
Response: 3601734
Conc: 475.34 ng/ml



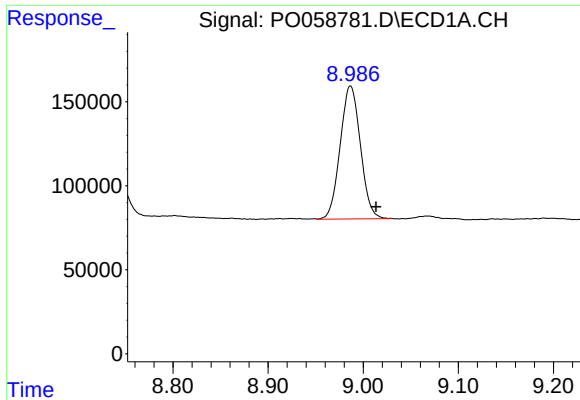
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: -0.024 min
Response: 4509961
Conc: 546.06 ng/ml



#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.011 min
Response: 3427746
Conc: 536.26 ng/ml



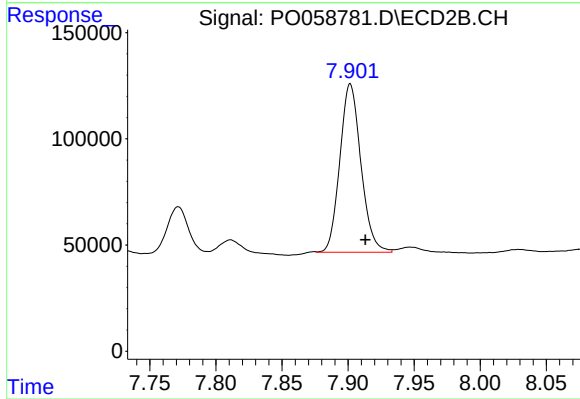
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.027 min
Response: 1171011
Conc: 391.74 ng/ml m

Instrument :
ECD_O
ClientSampleId :
S6-01-BMSD

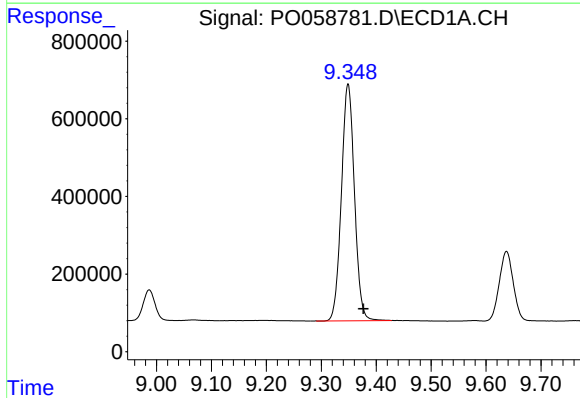
Manual Integrations
APPROVED

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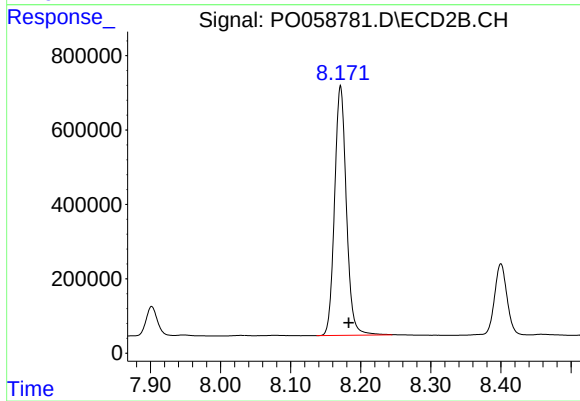
#44 AR-1268-4

R.T.: 7.901 min
Delta R.T.: -0.012 min
Response: 879697
Conc: 379.07 ng/ml m



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.028 min
Response: 10066218
Conc: 468.86 ng/ml



#45 AR-1268-5

R.T.: 8.171 min
Delta R.T.: -0.012 min
Response: 7849143
Conc: 458.00 ng/ml m