

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
 Data File : P0064697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 10:38
 Operator : SM/AJ
 Sample : K6143-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 9F

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 11:31:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.179	3.454	721824	887916	29.650	35.027
2)	SA Decachlor...	9.697	8.375	694473	881373	22.628	25.379
Target Compounds							
3)	L1 AR-1016-1	5.268	0.000	27542	0	27.602	N.D. #
6)	L1 AR-1016-4	5.484	0.000	48136	0	66.456	N.D. #
7)	L1 AR-1016-5	5.783	4.919	152478	229742	209.225	263.297 #
14)	L3 AR-1232-4	5.484	0.000	48136	0	86.588	N.D. #
15)	L3 AR-1232-5	5.602	4.919	30823	229742	74.275	361.977 #
16)	L4 AR-1242-1	5.268	0.000	27542	0	35.145	N.D. #
19)	L4 AR-1242-4	5.484	0.000	48136	0	85.381	N.D. #
20)	L4 AR-1242-5	6.205	5.311	293956	256756	421.787	288.831 #
21)	L5 AR-1248-1	5.268	0.000	27542	0	42.675	N.D. #
22)	L5 AR-1248-2	5.602	0.000	30823	0	33.356	N.D. #
23)	L5 AR-1248-3	5.783	0.000	152478	0	143.524	N.D. #
24)	L5 AR-1248-4	6.205	4.919	293956	229742	225.409	178.509
25)	L5 AR-1248-5	6.205	5.311	293956	256756	236.234	135.061 #
26)	L6 AR-1254-1	6.176	5.311	81897	256756	64.307	126.436 #
27)	L6 AR-1254-2	6.393	5.456	568310	434310	273.220	238.189
28)	L6 AR-1254-3	6.755	5.857	431340	739931	180.644	238.194 #
29)	L6 AR-1254-4	7.037	6.082	476126	372758	254.621	181.476 #
30)	L6 AR-1254-5	7.452	6.496	1457213	1448374	692.584	485.236 #
31)	L7 AR-1260-1	6.915	5.984	715354	854190	465.632	462.599
32)	L7 AR-1260-2	7.170	6.171	1073951	1290360	544.048	554.610
33)	L7 AR-1260-3	7.527	6.324	1072472	790536	713.739	373.367 #
34)	L7 AR-1260-4	7.760	6.791	2308247	962393	1249.577	510.852 #
35)	L7 AR-1260-5	8.056	7.033	1572106	2093663	421.283	446.408
36)	L8 AR-1262-1	7.527	6.587	1072472	542490	466.405	472.861
37)	L8 AR-1262-2	8.056	7.033	1572106	2093663	362.184	383.152
38)	L8 AR-1262-3	8.343	7.313	1215134	793094	417.574	380.781
39)	L8 AR-1262-4	8.425	7.377	889133	1578318	410.812	396.455
40)	L8 AR-1262-5	9.024	7.868	552085	703865	376.376	403.690
41)	L9 AR-1268-1	8.343	7.313	1215134	793094	235.123	124.027 #
42)	L9 AR-1268-2	8.425	7.377	889133	1578318	189.079	270.795 #
43)	L9 AR-1268-3	8.633	7.599	67261	155062	17.448	32.463 #
44)	L9 AR-1268-4	9.024	7.868	552085	703865	328.387	349.678
45)	L9 AR-1268-5	9.397	8.141	183109	203110	15.430	14.040

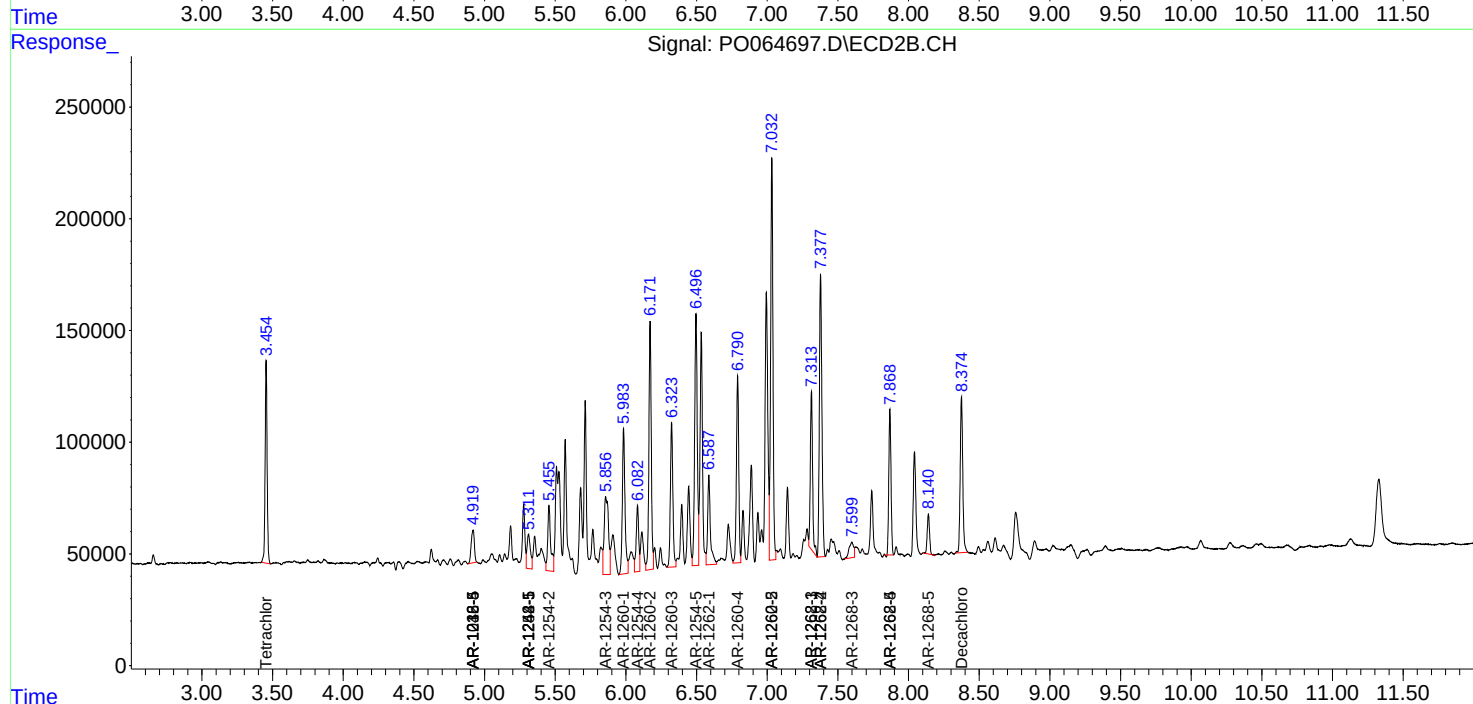
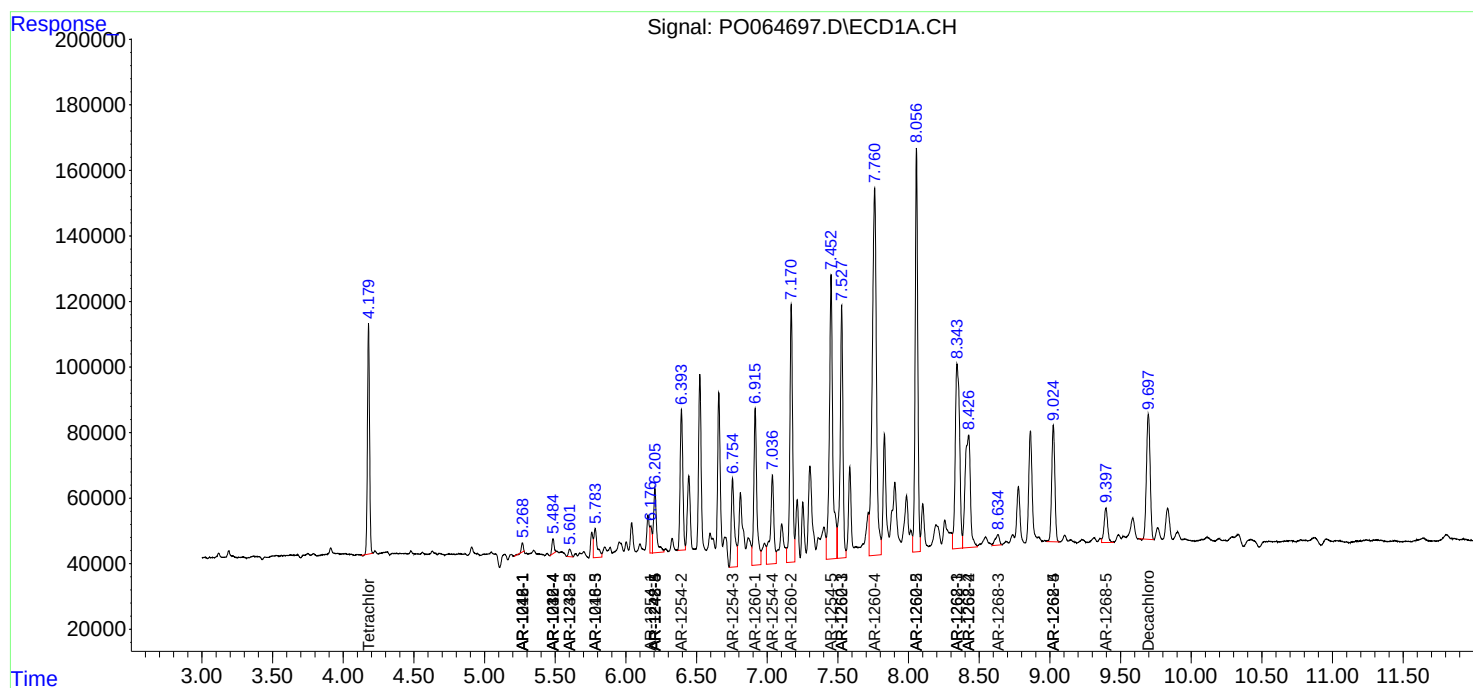
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

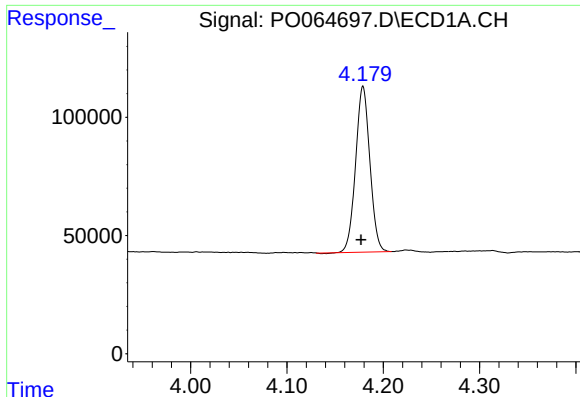
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
Data File : P0064697.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2019 10:38
Operator : SM/AJ
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ALS Vial : 11 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 16 11:31:13 2019
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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

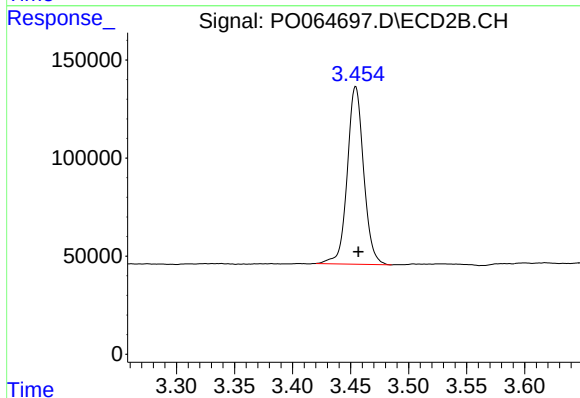




#1 Tetrachloro-m-xylene

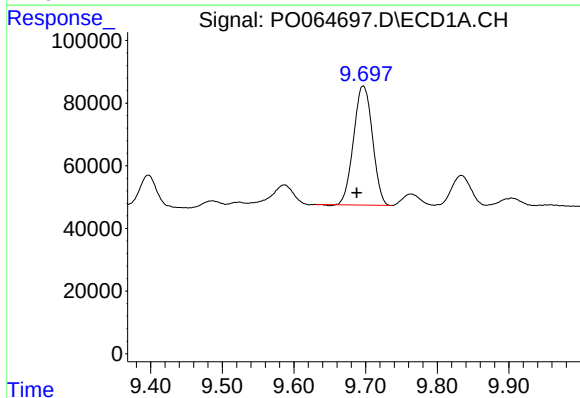
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 721824
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



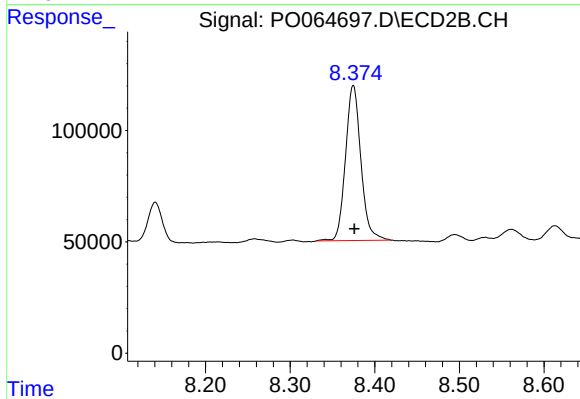
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 887916
Conc: 35.03 ng/ml



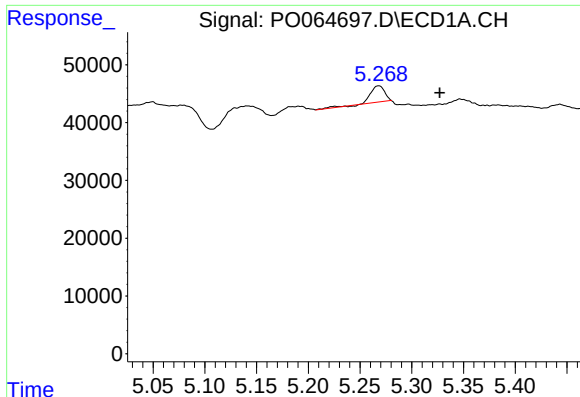
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 694473
Conc: 22.63 ng/ml



#2 Decachlorobiphenyl

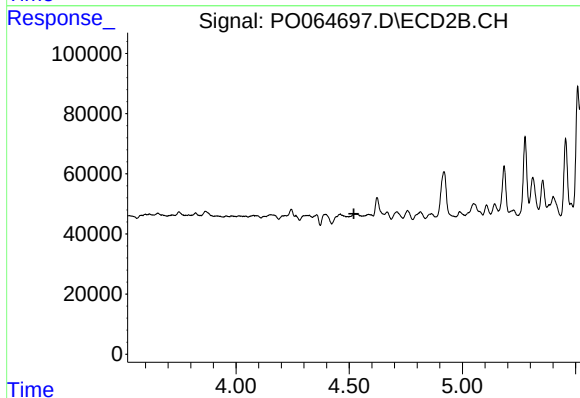
R.T.: 8.375 min
Delta R.T.: -0.002 min
Response: 881373
Conc: 25.38 ng/ml



#3 AR-1016-1

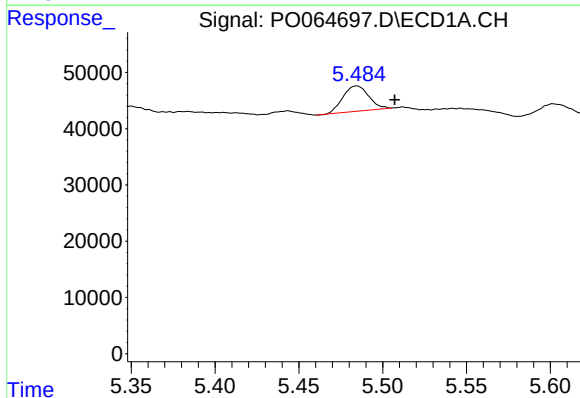
R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 27542
Conc: 27.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



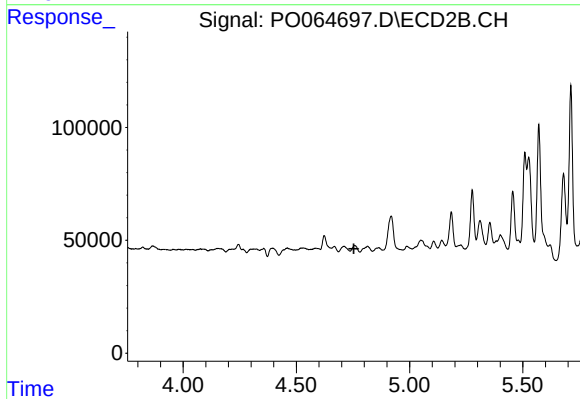
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



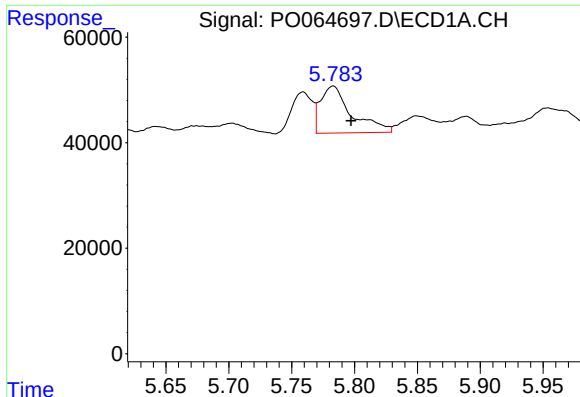
#6 AR-1016-4

R.T.: 5.484 min
Delta R.T.: -0.023 min
Response: 48136
Conc: 66.46 ng/ml



#6 AR-1016-4

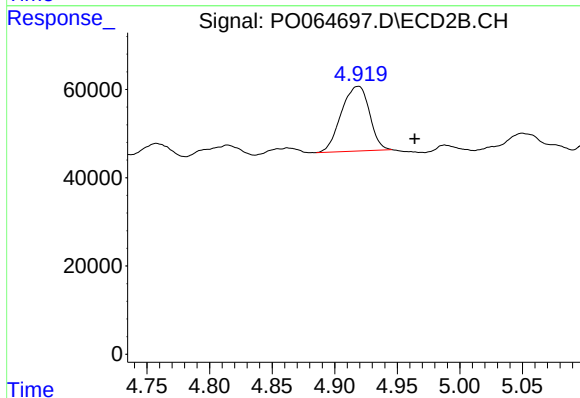
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

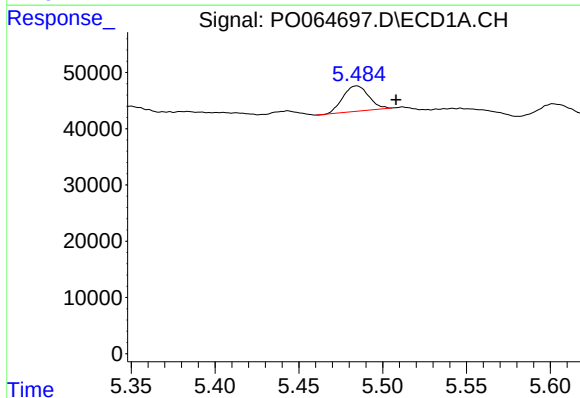
R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 152478
Conc: 209.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



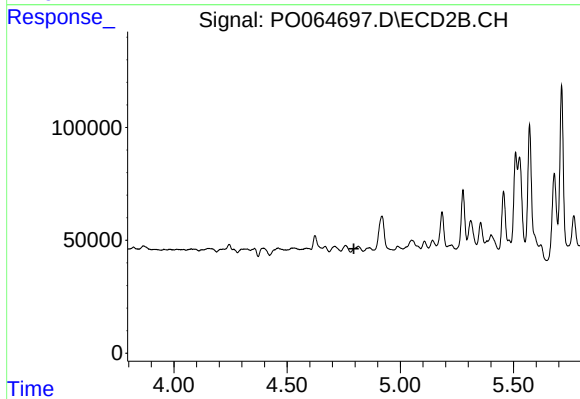
#7 AR-1016-5

R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 229742
Conc: 263.30 ng/ml



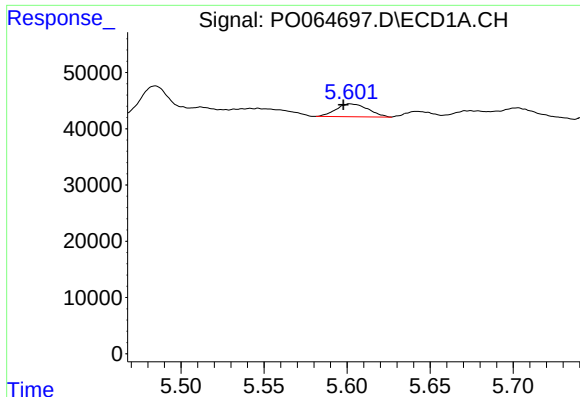
#14 AR-1232-4

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 48136
Conc: 86.59 ng/ml



#14 AR-1232-4

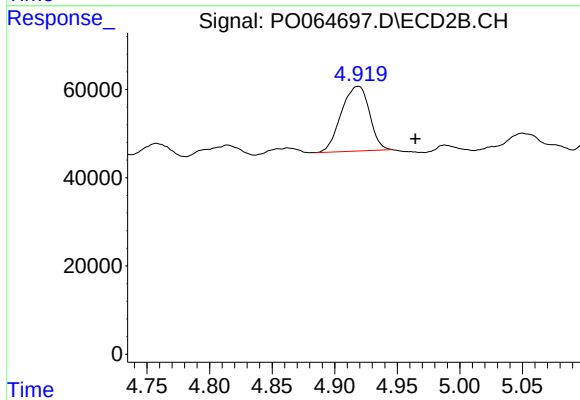
R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#15 AR-1232-5

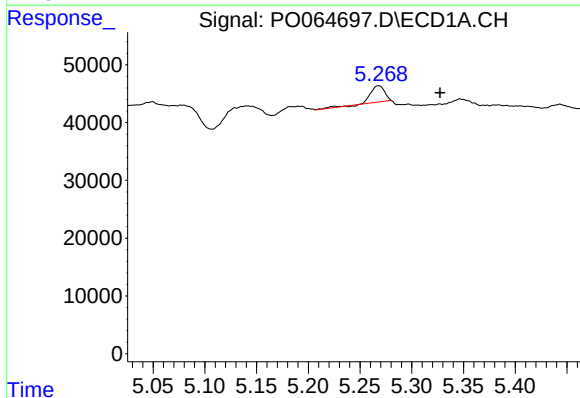
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 30823
Conc: 74.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



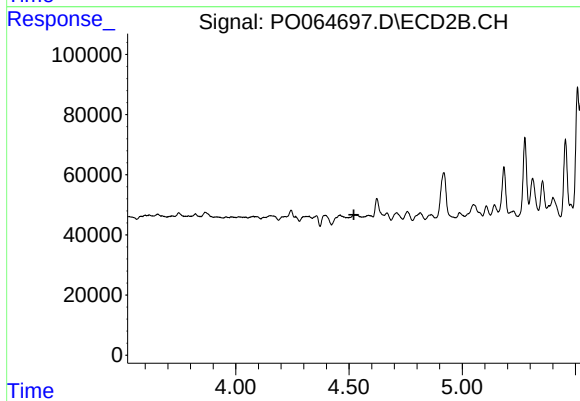
#15 AR-1232-5

R.T.: 4.919 min
Delta R.T.: -0.046 min
Response: 229742
Conc: 361.98 ng/ml



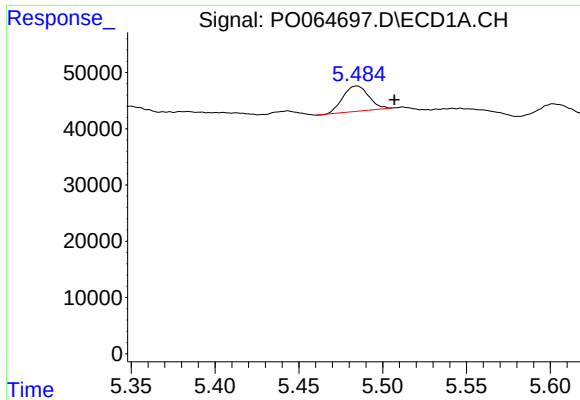
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 27542
Conc: 35.14 ng/ml



#16 AR-1242-1

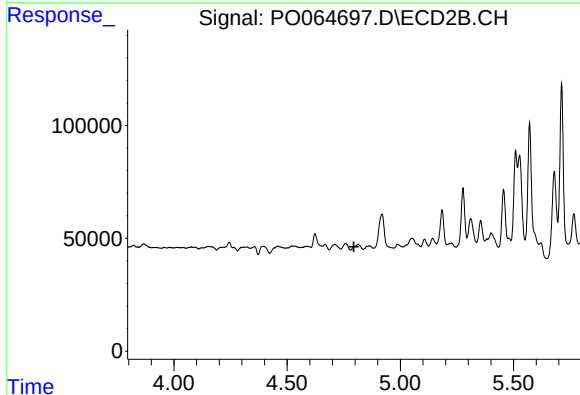
R.T.: 0.000 min
Exp R.T.: 4.521 min
Response: 0
Conc: N.D.



#19 AR-1242-4

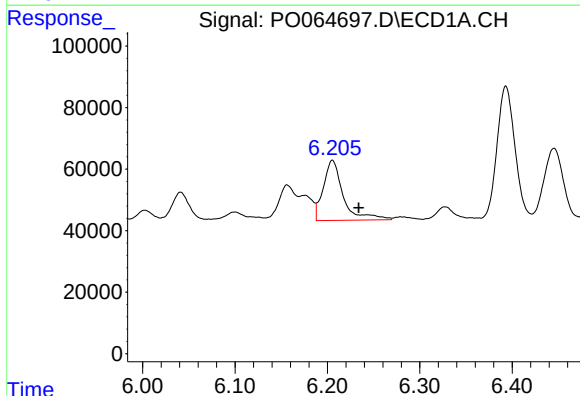
R.T.: 5.484 min
Delta R.T.: -0.022 min
Response: 48136
Conc: 85.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



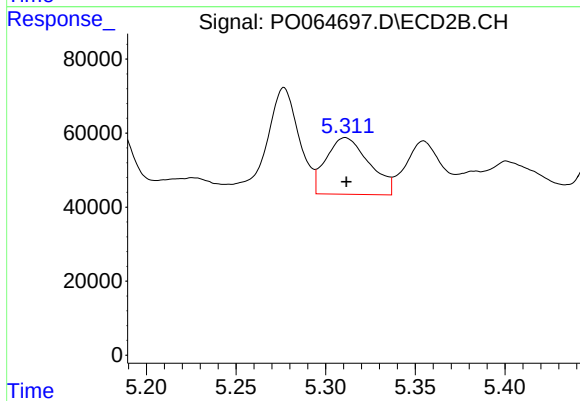
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



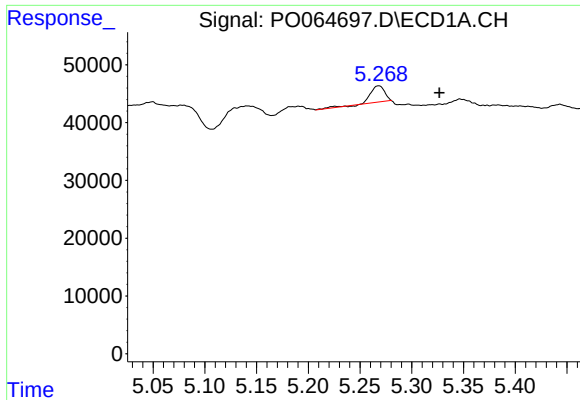
#20 AR-1242-5

R.T.: 6.205 min
Delta R.T.: -0.029 min
Response: 293956
Conc: 421.79 ng/ml



#20 AR-1242-5

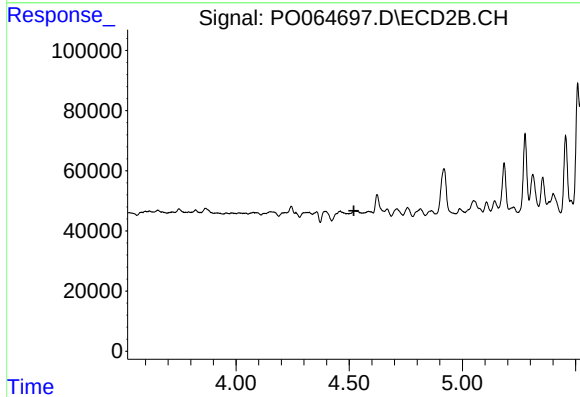
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 256756
Conc: 288.83 ng/ml



#21 AR-1248-1

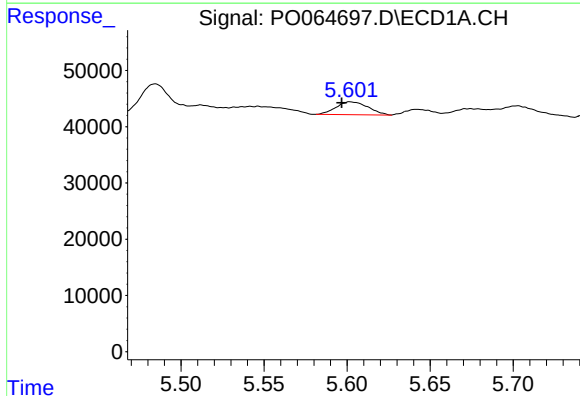
R.T.: 5.268 min
Delta R.T.: -0.059 min
Response: 27542
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



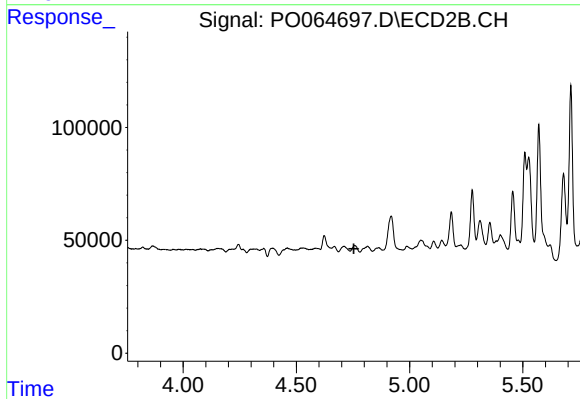
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



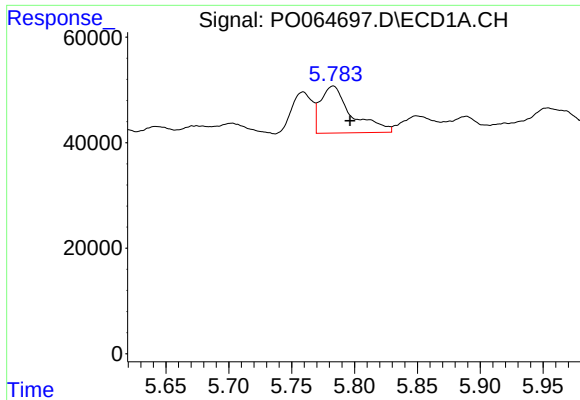
#22 AR-1248-2

R.T.: 5.602 min
Delta R.T.: 0.005 min
Response: 30823
Conc: 33.36 ng/ml



#22 AR-1248-2

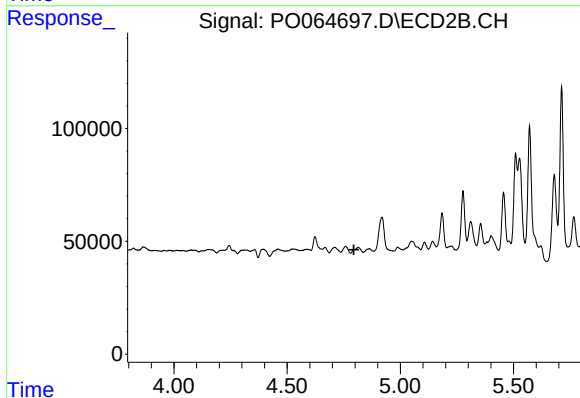
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#23 AR-1248-3

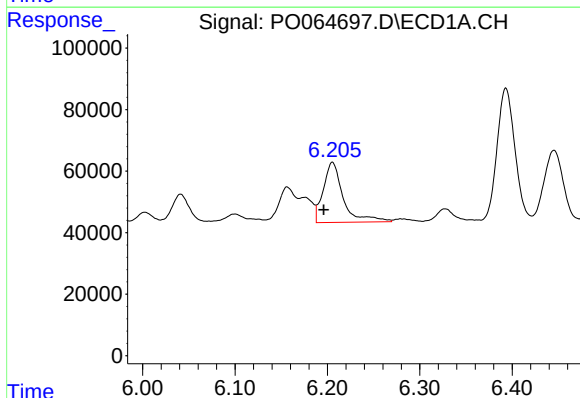
R.T.: 5.783 min
Delta R.T.: -0.014 min
Response: 152478
Conc: 143.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



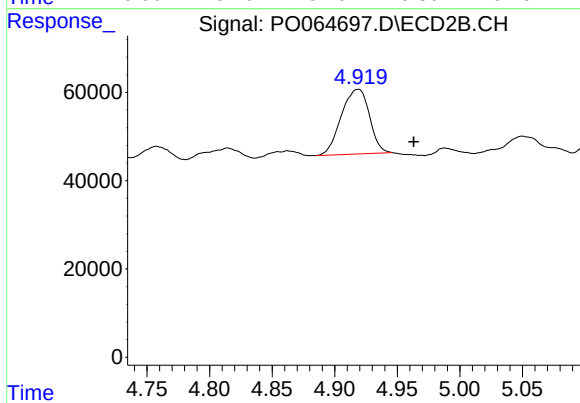
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



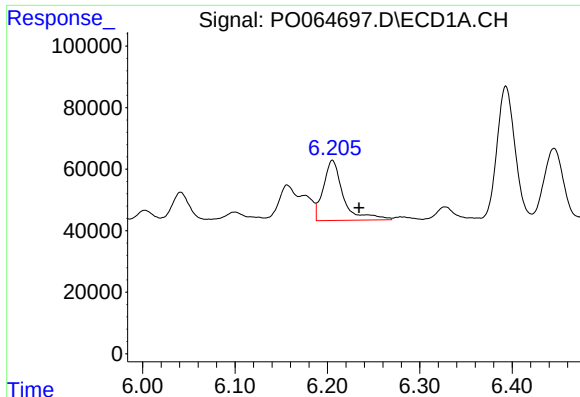
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 293956
Conc: 225.41 ng/ml



#24 AR-1248-4

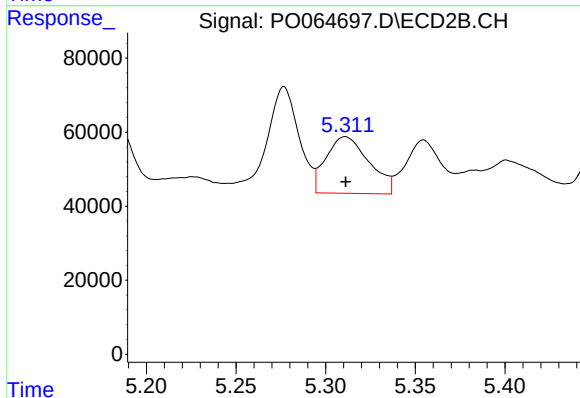
R.T.: 4.919 min
Delta R.T.: -0.045 min
Response: 229742
Conc: 178.51 ng/ml



#25 AR-1248-5

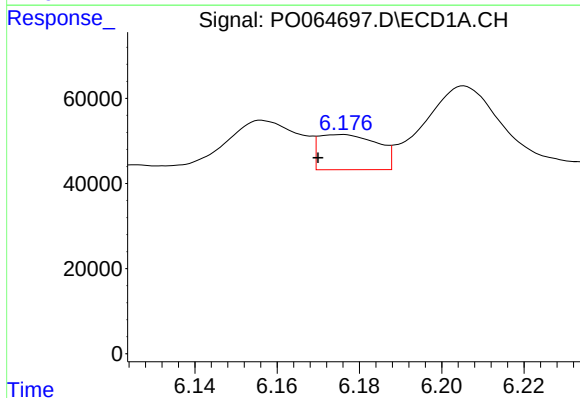
R.T.: 6.205 min
Delta R.T.: -0.029 min
Response: 293956
Conc: 236.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



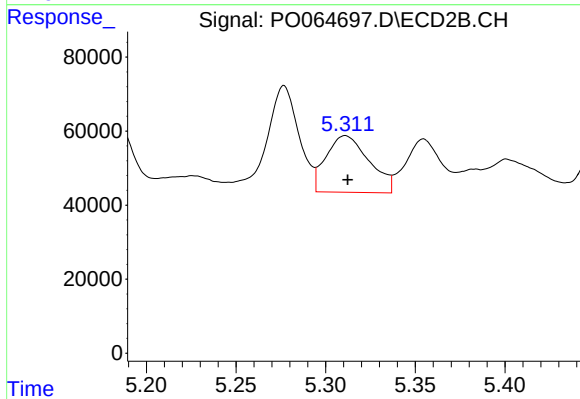
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 256756
Conc: 135.06 ng/ml



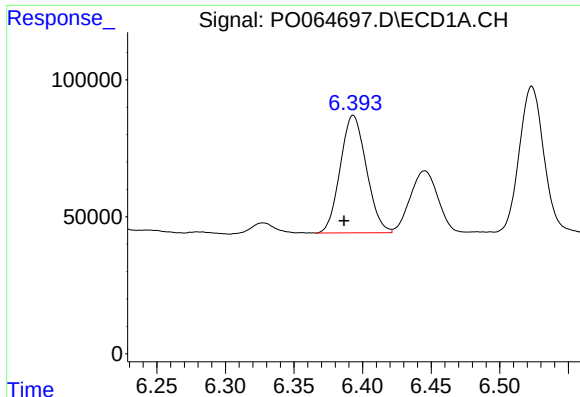
#26 AR-1254-1

R.T.: 6.176 min
Delta R.T.: 0.006 min
Response: 81897
Conc: 64.31 ng/ml



#26 AR-1254-1

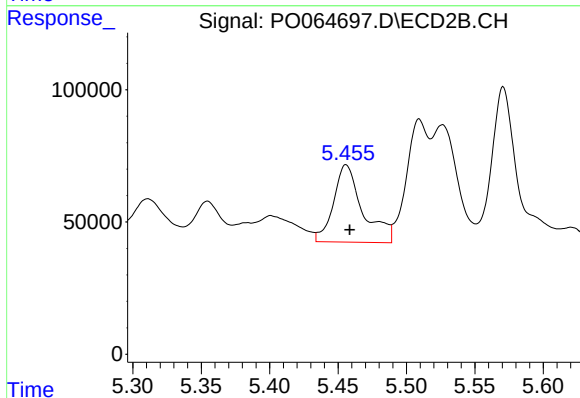
R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 256756
Conc: 126.44 ng/ml



#27 AR-1254-2

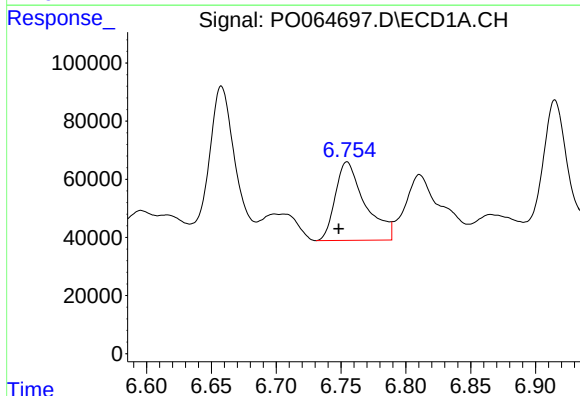
R.T.: 6.393 min
Delta R.T.: 0.007 min
Response: 568310
Conc: 273.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



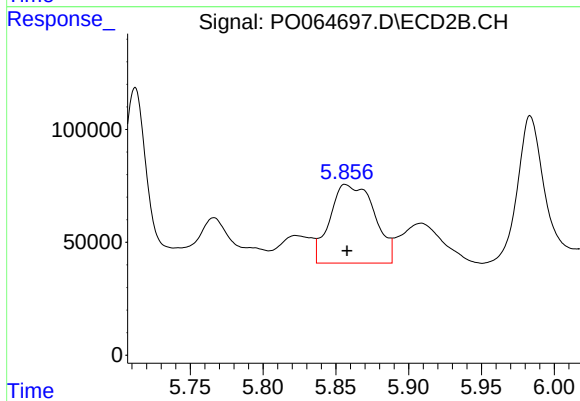
#27 AR-1254-2

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 434310
Conc: 238.19 ng/ml



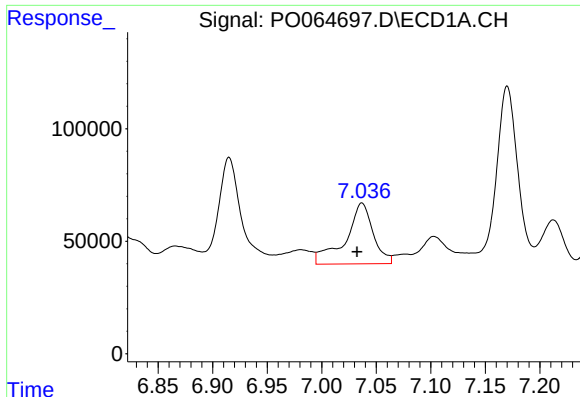
#28 AR-1254-3

R.T.: 6.755 min
Delta R.T.: 0.006 min
Response: 431340
Conc: 180.64 ng/ml



#28 AR-1254-3

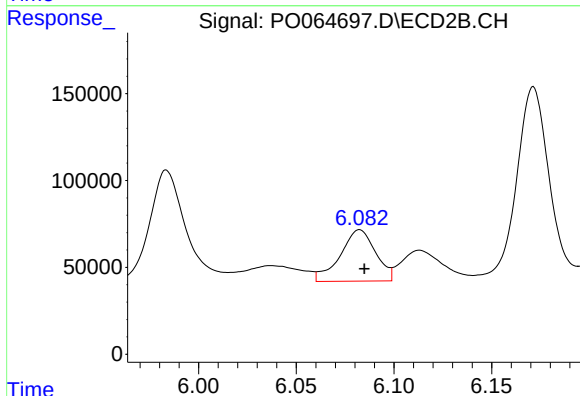
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 739931
Conc: 238.19 ng/ml



#29 AR-1254-4

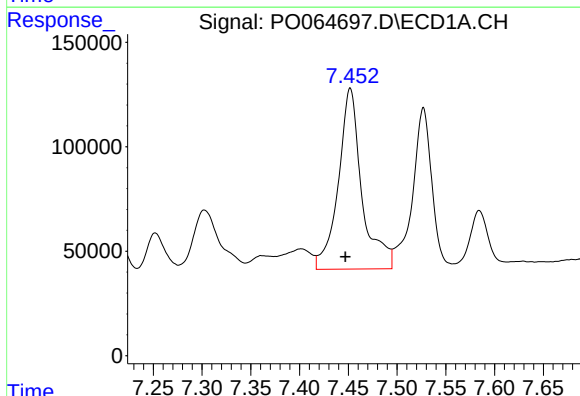
R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 476126
Conc: 254.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



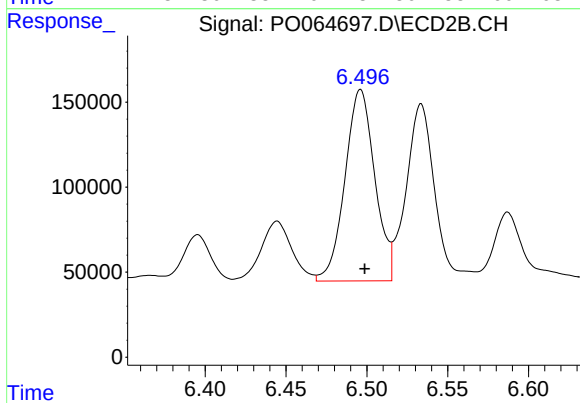
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 372758
Conc: 181.48 ng/ml



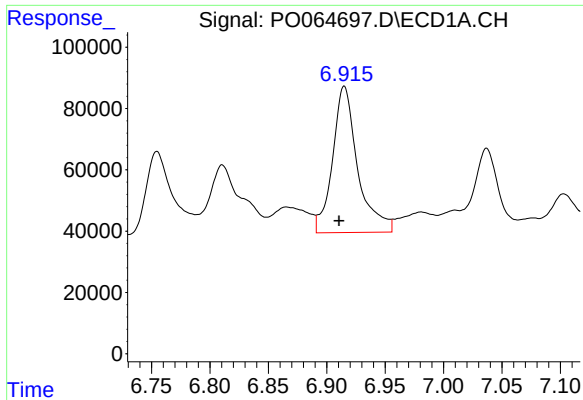
#30 AR-1254-5

R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 1457213
Conc: 692.58 ng/ml



#30 AR-1254-5

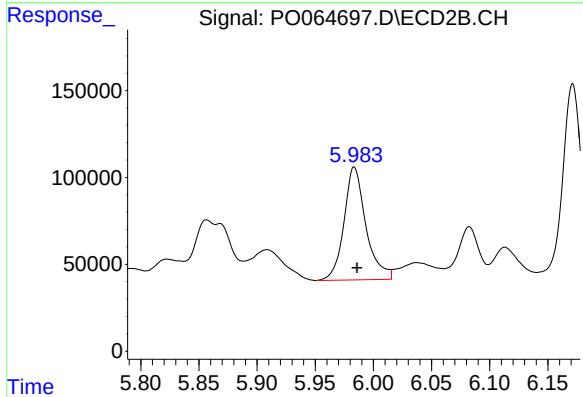
R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 1448374
Conc: 485.24 ng/ml



#31 AR-1260-1

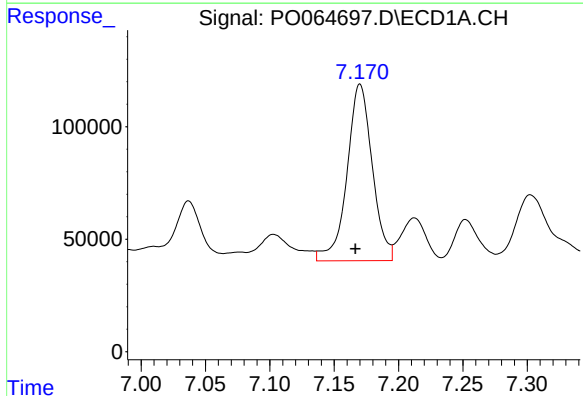
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 715354
Conc: 465.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



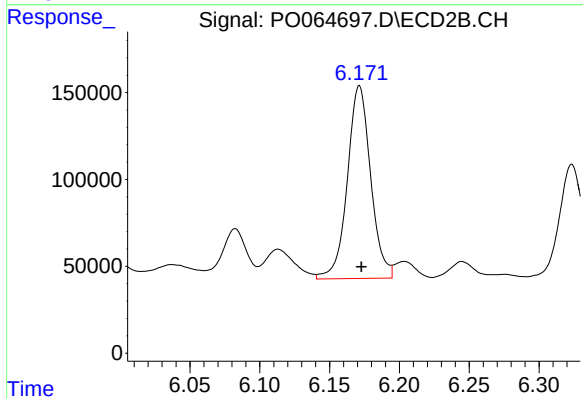
#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 854190
Conc: 462.60 ng/ml



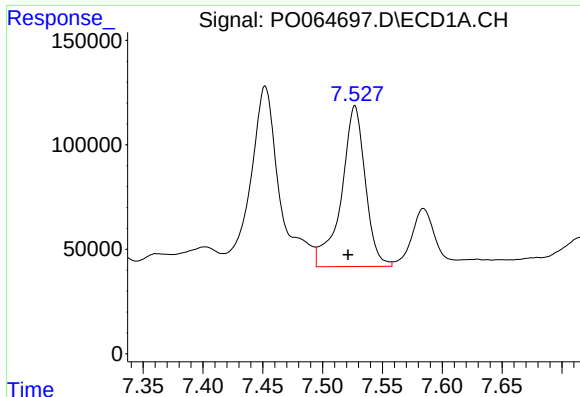
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 1073951
Conc: 544.05 ng/ml



#32 AR-1260-2

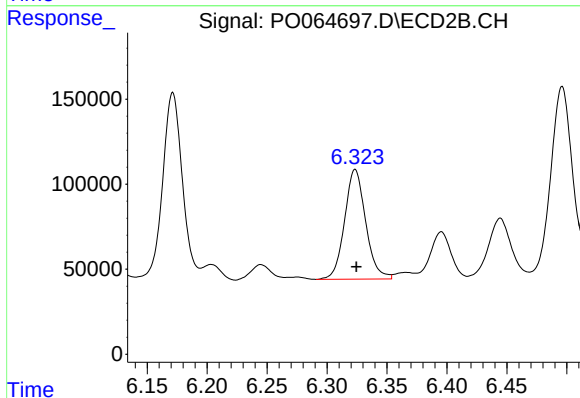
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1290360
Conc: 554.61 ng/ml



#33 AR-1260-3

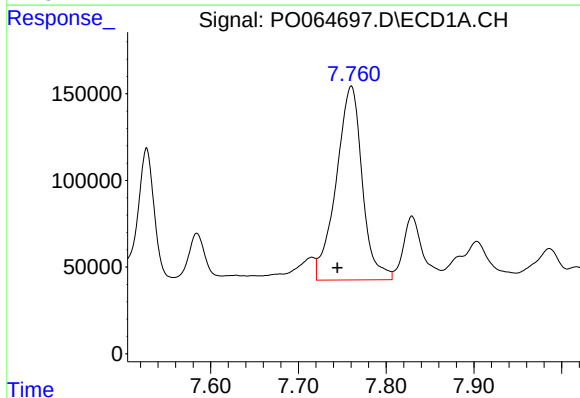
R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 1072472
Conc: 713.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



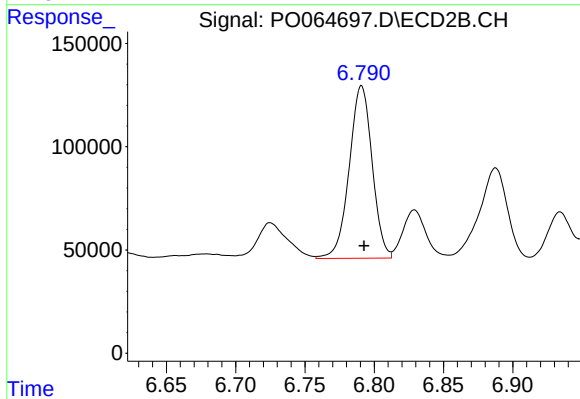
#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 790536
Conc: 373.37 ng/ml



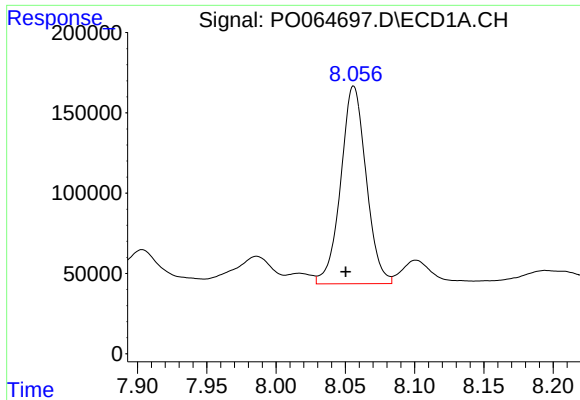
#34 AR-1260-4

R.T.: 7.760 min
Delta R.T.: 0.016 min
Response: 2308247
Conc: 1249.58 ng/ml



#34 AR-1260-4

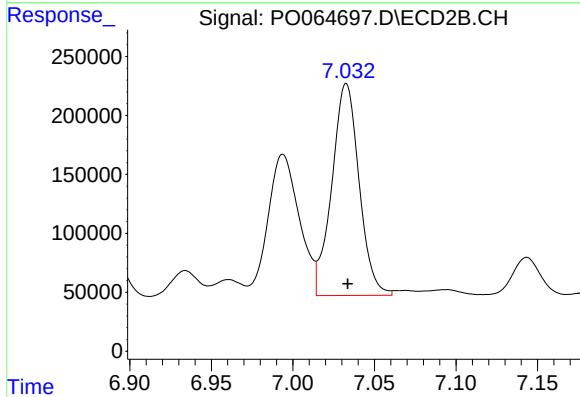
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 962393
Conc: 510.85 ng/ml



#35 AR-1260-5

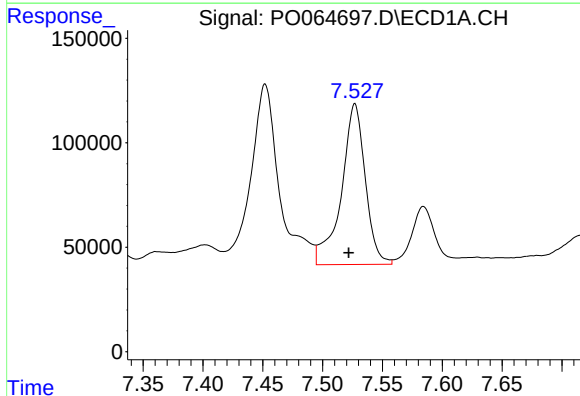
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 1572106
Conc: 421.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



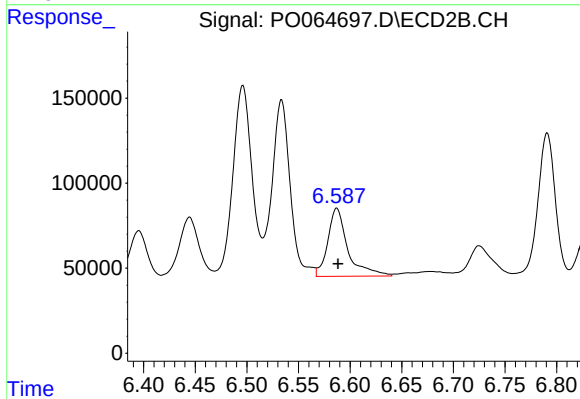
#35 AR-1260-5

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 2093663
Conc: 446.41 ng/ml



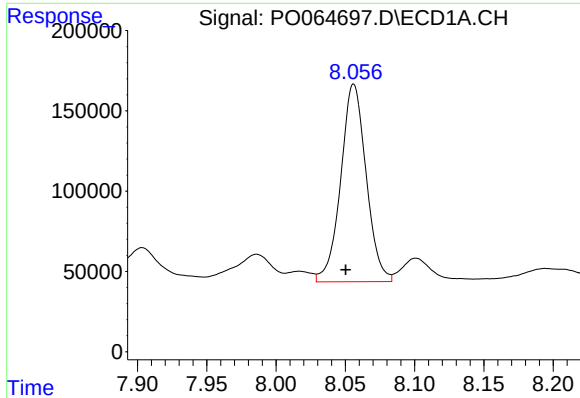
#36 AR-1262-1

R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: 1072472
Conc: 466.41 ng/ml



#36 AR-1262-1

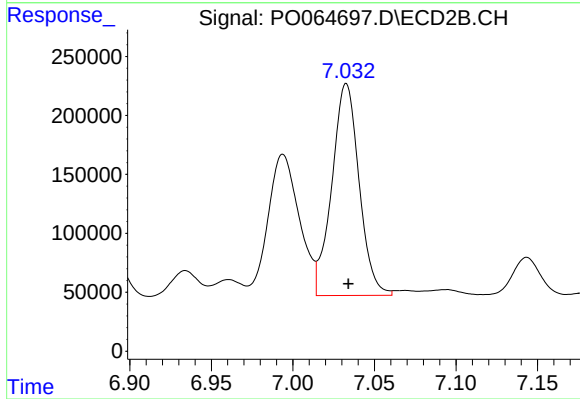
R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 542490
Conc: 472.86 ng/ml



#37 AR-1262-2

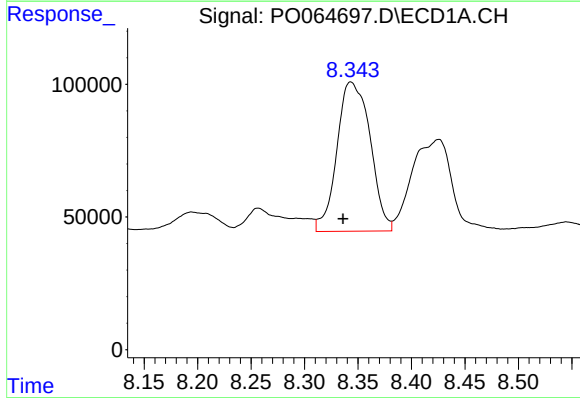
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 1572106
Conc: 362.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



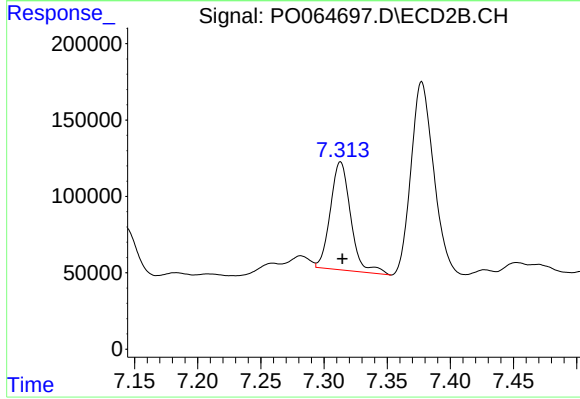
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 2093663
Conc: 383.15 ng/ml



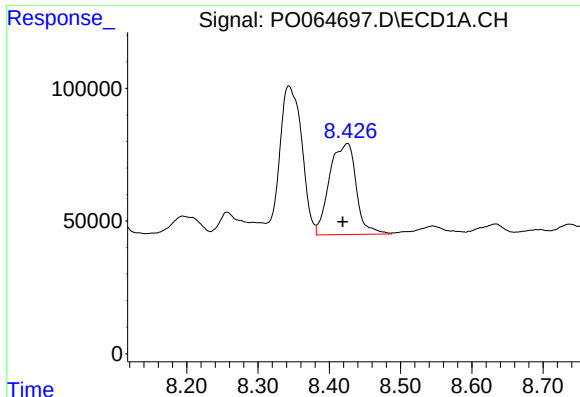
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.007 min
Response: 1215134
Conc: 417.57 ng/ml



#38 AR-1262-3

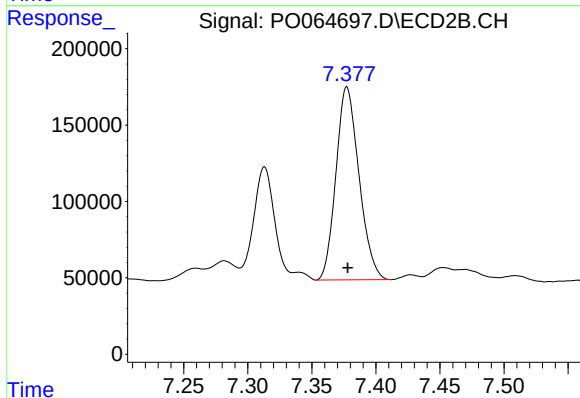
R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 793094
Conc: 380.78 ng/ml



#39 AR-1262-4

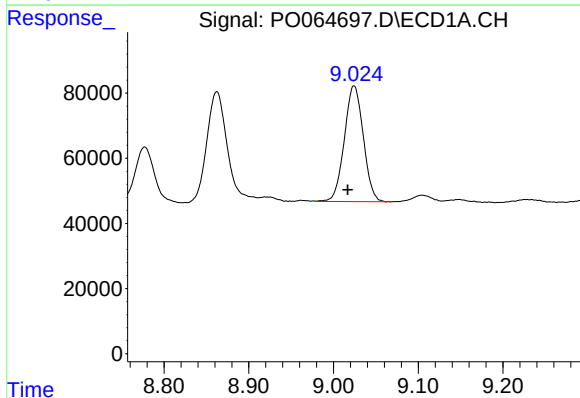
R.T.: 8.425 min
Delta R.T.: 0.007 min
Response: 889133
Conc: 410.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



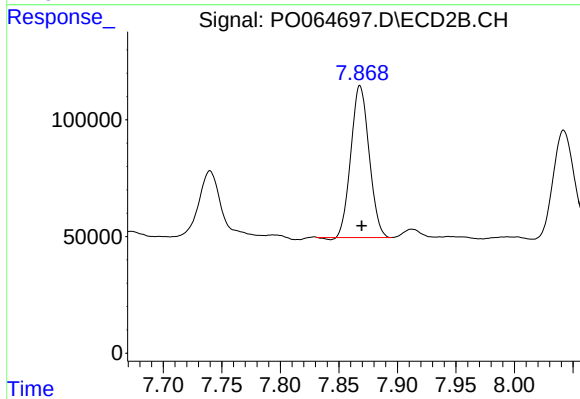
#39 AR-1262-4

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1578318
Conc: 396.46 ng/ml



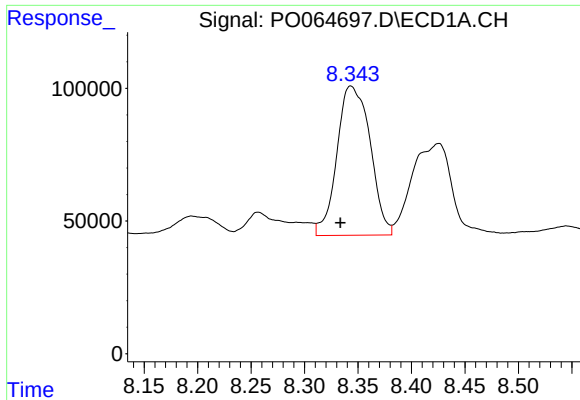
#40 AR-1262-5

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 552085
Conc: 376.38 ng/ml



#40 AR-1262-5

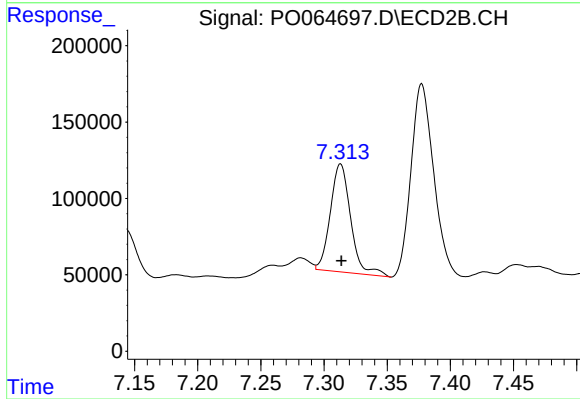
R.T.: 7.868 min
Delta R.T.: -0.002 min
Response: 703865
Conc: 403.69 ng/ml



#41 AR-1268-1

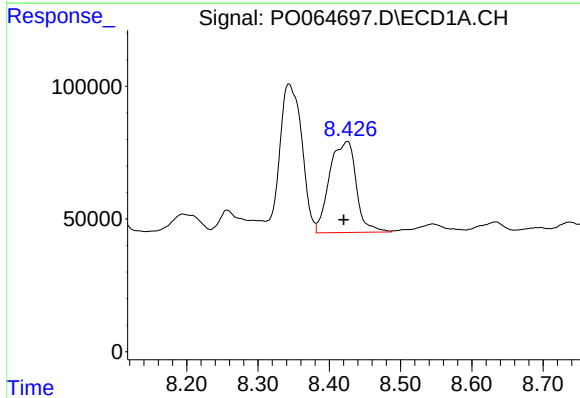
R.T.: 8.343 min
Delta R.T.: 0.010 min
Response: 1215134
Conc: 235.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



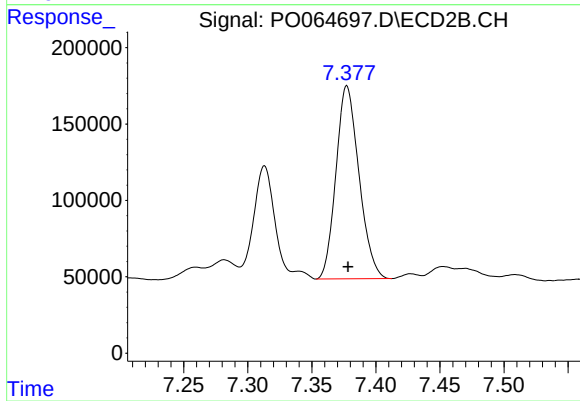
#41 AR-1268-1

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 793094
Conc: 124.03 ng/ml



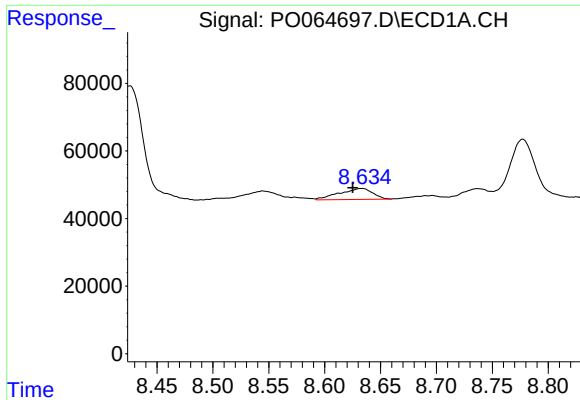
#42 AR-1268-2

R.T.: 8.425 min
Delta R.T.: 0.005 min
Response: 889133
Conc: 189.08 ng/ml



#42 AR-1268-2

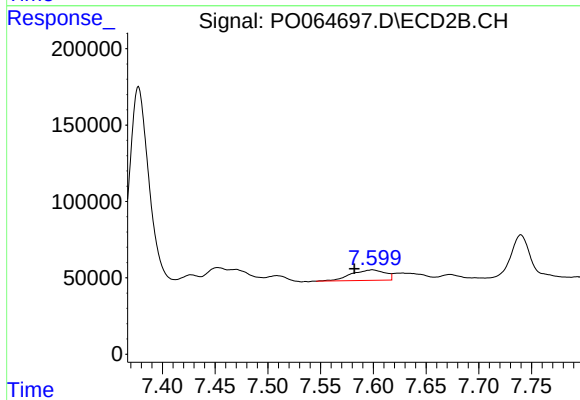
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1578318
Conc: 270.79 ng/ml



#43 AR-1268-3

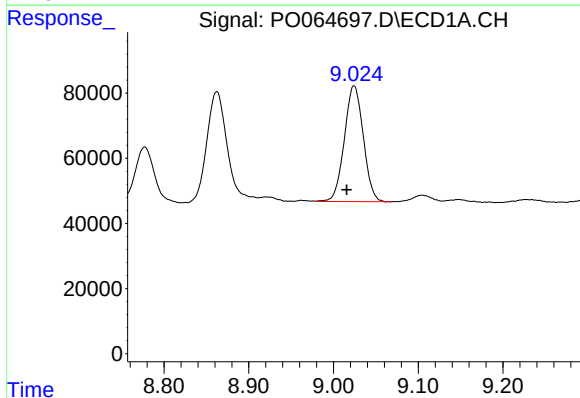
R.T.: 8.633 min
Delta R.T.: 0.008 min
Response: 67261
Conc: 17.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



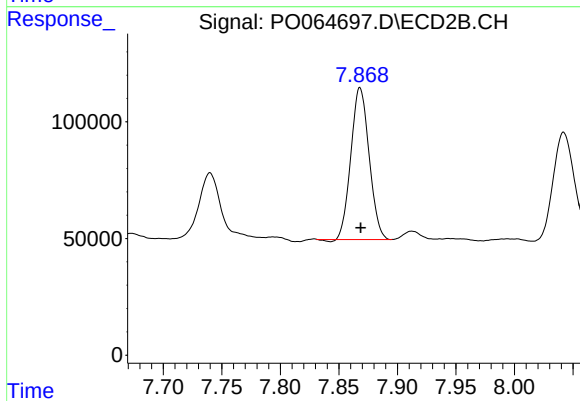
#43 AR-1268-3

R.T.: 7.599 min
Delta R.T.: 0.017 min
Response: 155062
Conc: 32.46 ng/ml



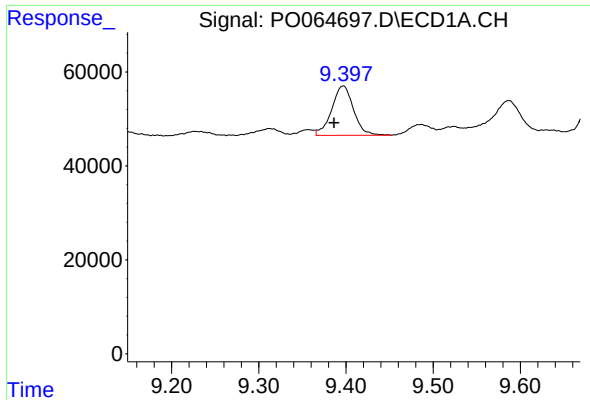
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.009 min
Response: 552085
Conc: 328.39 ng/ml



#44 AR-1268-4

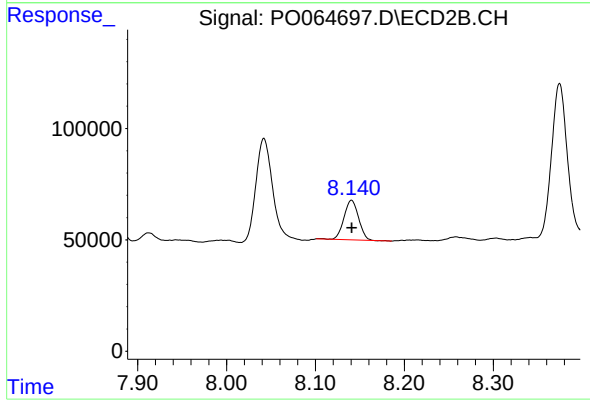
R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 703865
Conc: 349.68 ng/ml



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.010 min
Response: 183109
Conc: 15.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
9F



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 203110
Conc: 14.04 ng/ml