

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
 Data File : P0065447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2020 13:16
 Operator : DD\AJ
 Sample : L1106-08MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 14:08:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.166	3.441	484046	598638	26.508	27.214
2)	SA Decachlor...	9.670	8.345	563301	601083	16.625	14.494
Target Compounds							
3)	L1 AR-1016-1	5.317	4.500	366507	398975	420.234	387.221
4)	L1 AR-1016-2	5.339	4.518	665487	601213	518.824	414.880
5)	L1 AR-1016-3	5.400	4.691	302324	390341	383.720	502.075 #
6)	L1 AR-1016-4	5.495	4.733	295884	263934	458.576	394.776
7)	L1 AR-1016-5	5.787	4.942	80255	257052	121.059	302.107 #
10)	L2 AR-1221-3	4.534	3.806	170388	156517	326.282	242.928 #
11)	L3 AR-1232-1	4.534	3.806	170388	156517	421.269	314.163 #
12)	L3 AR-1232-2	5.052	4.518	312596	601213	1486.488	1114.923
13)	L3 AR-1232-3	5.339	4.691	665487	390341	1425.156	1372.197
14)	L3 AR-1232-4	5.495	4.774	295884	211377	1268.225	790.688 #
15)	L3 AR-1232-5	5.586	4.942	243189	257052	1375.486	896.638 #
16)	L4 AR-1242-1	5.317	4.500	366507	398975	629.541	585.344
17)	L4 AR-1242-2	5.339	4.518	665487	601213	778.271	627.357
18)	L4 AR-1242-3	5.400	4.691	302324	390341	576.530	761.546 #
19)	L4 AR-1242-4	5.495	4.774	295884	211377	698.407	404.422 #
20)	L4 AR-1242-5	6.161	5.293	617808	801120	1134.557	1102.262
21)	L5 AR-1248-1	5.317	4.500	366507	398975	787.663	719.700
22)	L5 AR-1248-2	5.586	4.733	243189	263934	368.549	344.005
23)	L5 AR-1248-3	5.787	4.774	80255	211377	106.512	268.658 #
24)	L5 AR-1248-4	6.161	4.942	617808	257052	652.201	268.181 #
25)	L5 AR-1248-5	6.161	5.293	617808	801120	675.401	791.391
26)	L6 AR-1254-1	6.161	5.293	617808	801120	728.265	552.988
27)	L6 AR-1254-2	6.377	5.435	899574	477949	654.611	361.335 #
28)	L6 AR-1254-3	6.742	5.848	688580	1112681	444.275	493.752
29)	L6 AR-1254-4	7.021	6.060	253986	206288	199.249	136.833 #
30)	L6 AR-1254-5	7.436	6.472	1567559	1846614	1116.240	829.590 #
31)	L7 AR-1260-1	6.899	5.961	1032701	1257802	748.751	668.100
32)	L7 AR-1260-2	7.154	6.149	1617158	1513564	921.707	622.996 #
33)	L7 AR-1260-3	7.511	6.299	833955	1363575	590.035	629.969
34)	L7 AR-1260-4	7.734	6.766	1026733	976154	588.023	486.562
35)	L7 AR-1260-5	8.039	7.009	1933957	2427572	576.684	490.371
36)	L8 AR-1262-1	7.511	6.563	833955	534891	504.126	567.374
37)	L8 AR-1262-2	8.039	7.009	1933957	2427572	603.913	540.263
38)	L8 AR-1262-3	8.339	7.288	1254552	450638	551.106	267.751 #
39)	L8 AR-1262-4	8.389	7.352	706737	1750506	399.805	509.015 #
40)	L8 AR-1262-5	9.003	7.844	455236	491719	342.214	288.362
41)	L9 AR-1268-1	8.339	7.288	1254552	450638	308.379	84.852 #
42)	L9 AR-1268-2	8.389	7.352	706737	1750506	183.634	344.620 #
44)	L9 AR-1268-4	9.003	7.844	455236	491719	296.364	248.439

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011320\
Data File : P0065447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jan 2020 13:16
Operator : DD\AJ
Sample : L1106-08MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

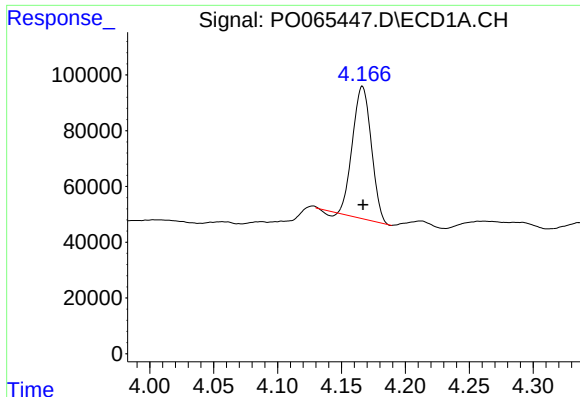
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 14:08:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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

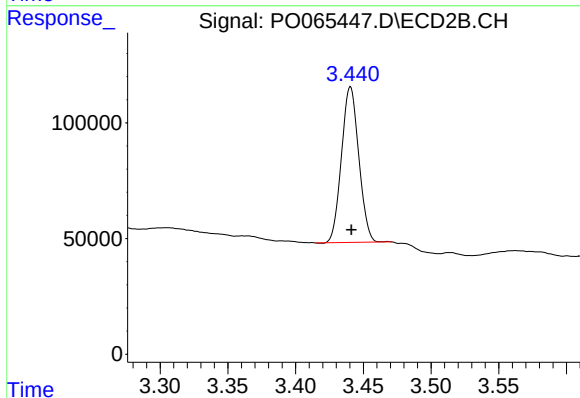
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

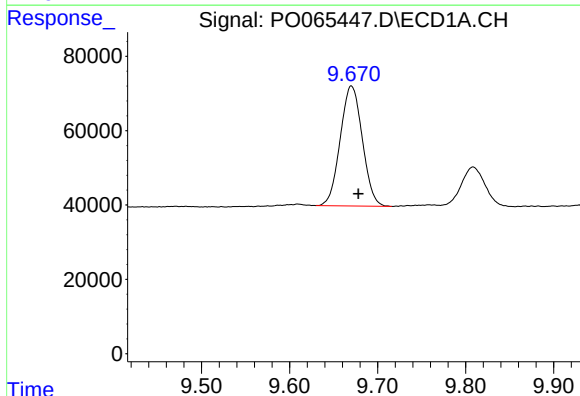
R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 484046
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



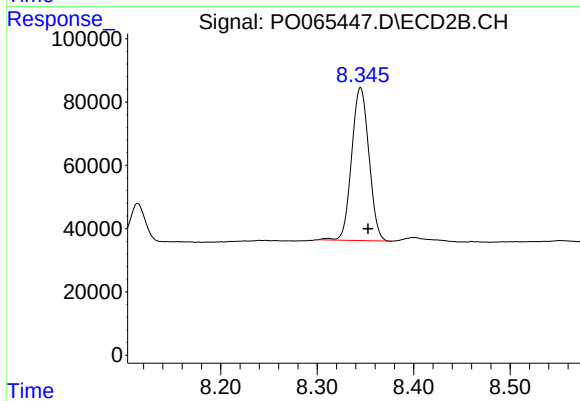
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 598638
Conc: 27.21 ng/ml



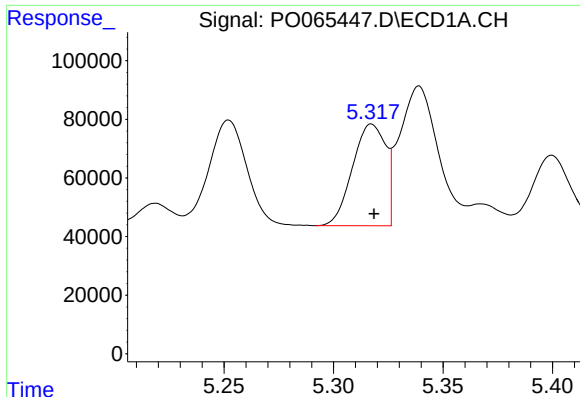
#2 Decachlorobiphenyl

R.T.: 9.670 min
Delta R.T.: -0.008 min
Response: 563301
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

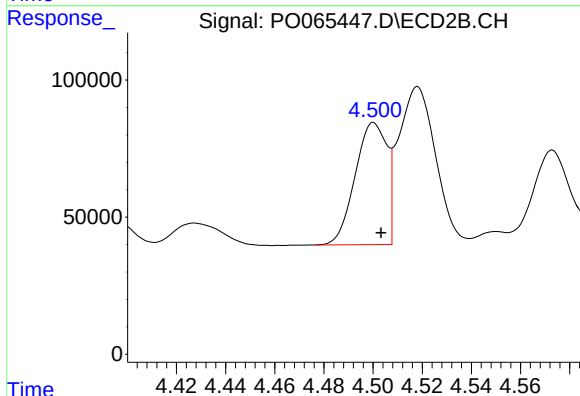
R.T.: 8.345 min
Delta R.T.: -0.008 min
Response: 601083
Conc: 14.49 ng/ml



#3 AR-1016-1

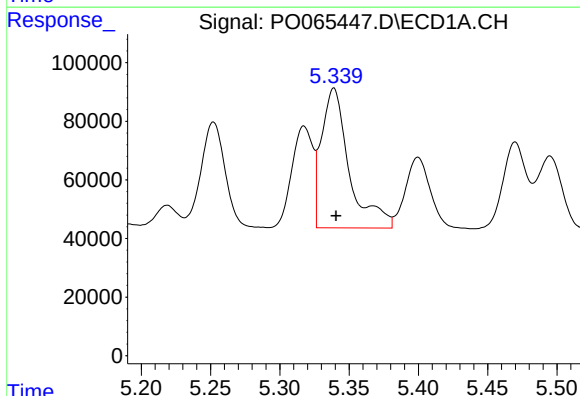
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 366507
Conc: 420.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



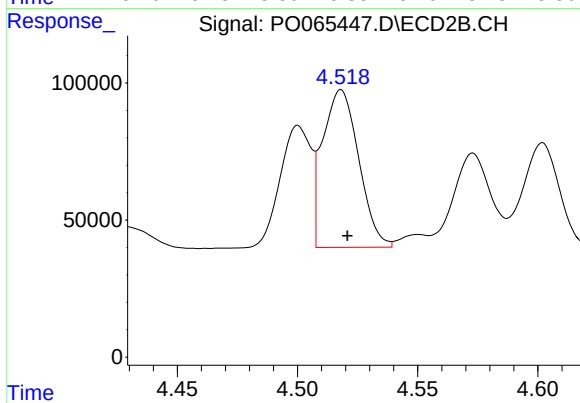
#3 AR-1016-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 398975
Conc: 387.22 ng/ml



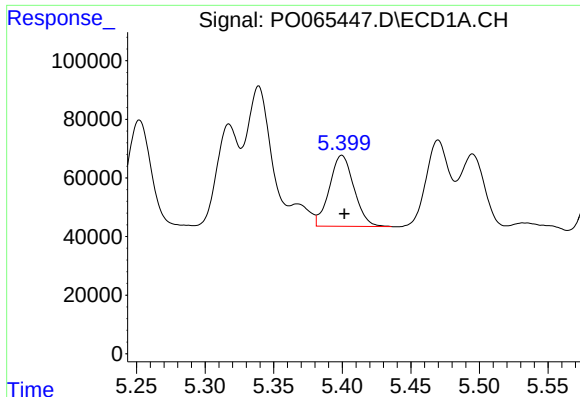
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 665487
Conc: 518.82 ng/ml



#4 AR-1016-2

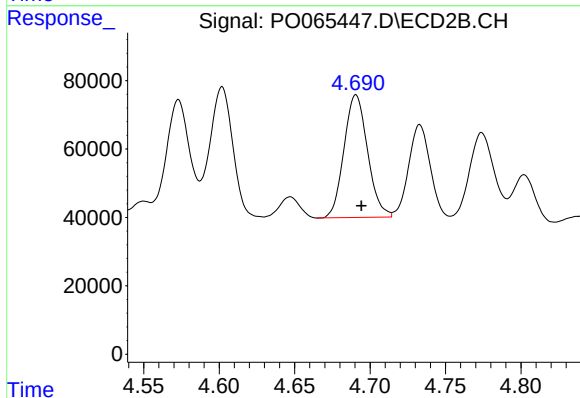
R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 601213
Conc: 414.88 ng/ml



#5 AR-1016-3

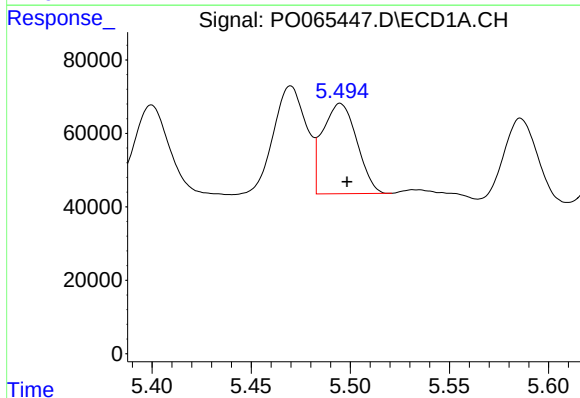
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 302324
Conc: 383.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



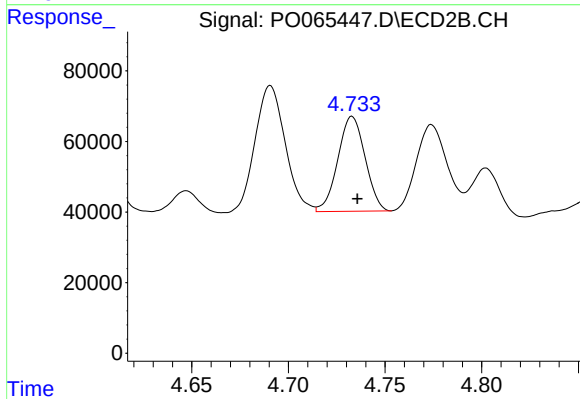
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 390341
Conc: 502.07 ng/ml



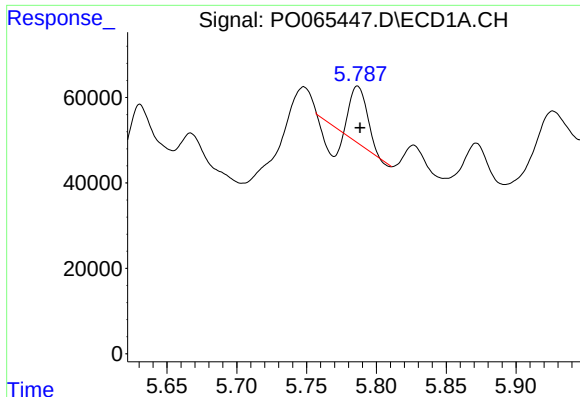
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 295884
Conc: 458.58 ng/ml



#6 AR-1016-4

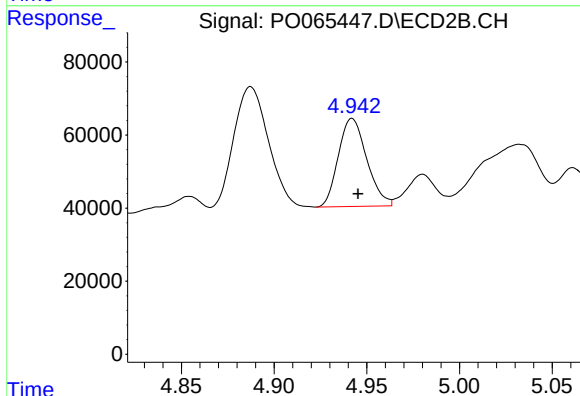
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 263934
Conc: 394.78 ng/ml



#7 AR-1016-5

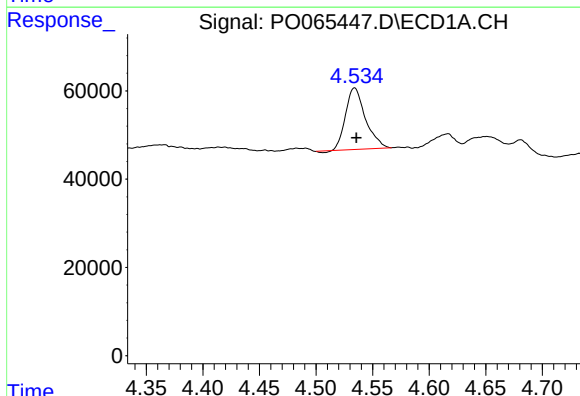
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 80255
Conc: 121.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



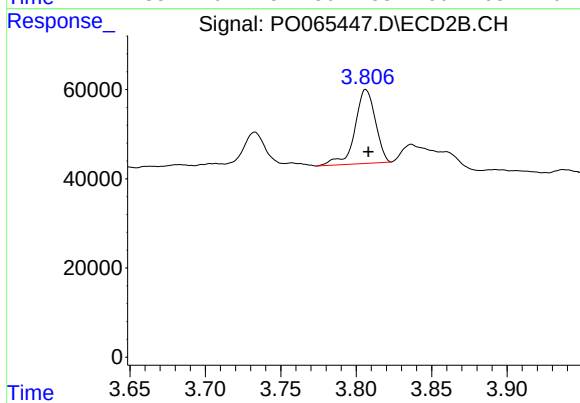
#7 AR-1016-5

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 257052
Conc: 302.11 ng/ml



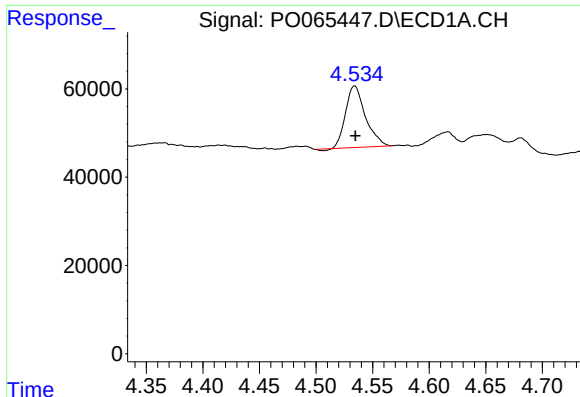
#10 AR-1221-3

R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 170388
Conc: 326.28 ng/ml



#10 AR-1221-3

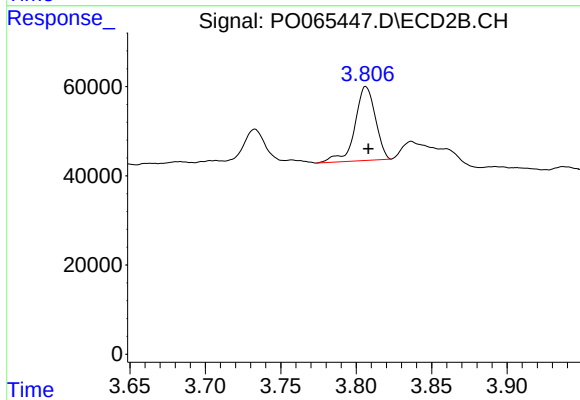
R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 156517
Conc: 242.93 ng/ml



#11 AR-1232-1

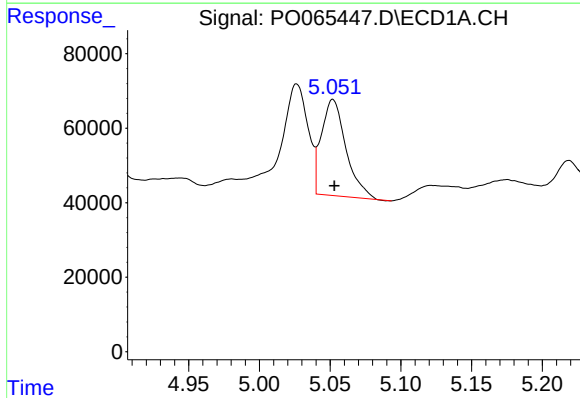
R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 170388
Conc: 421.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



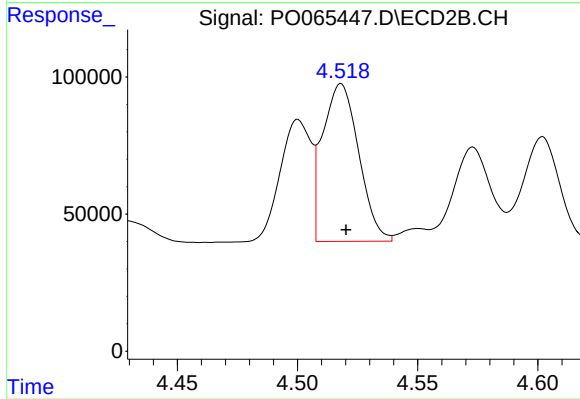
#11 AR-1232-1

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 156517
Conc: 314.16 ng/ml



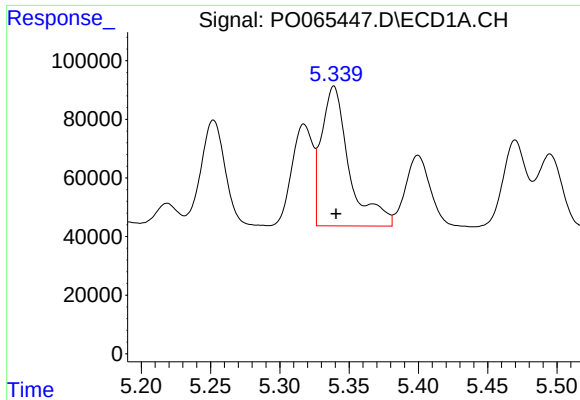
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 312596
Conc: 1486.49 ng/ml



#12 AR-1232-2

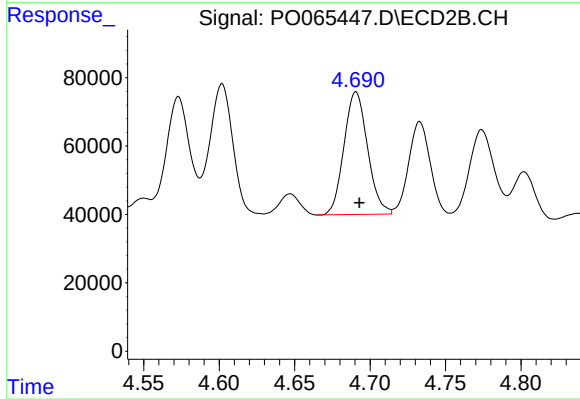
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 601213
Conc: 1114.92 ng/ml



#13 AR-1232-3

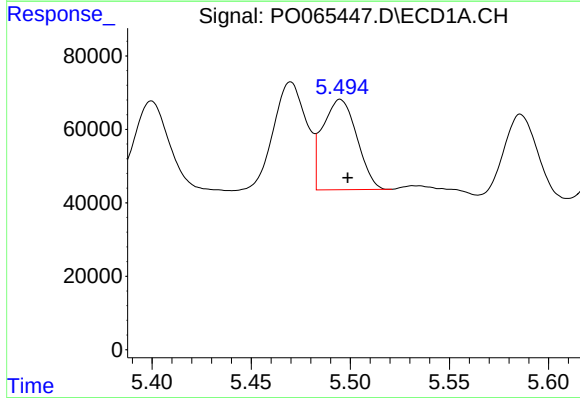
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 665487
Conc: 1425.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



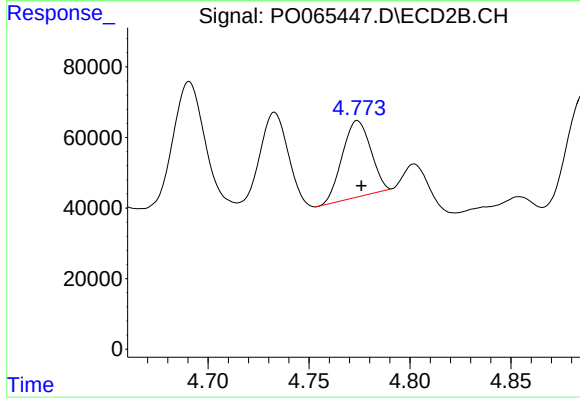
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 390341
Conc: 1372.20 ng/ml



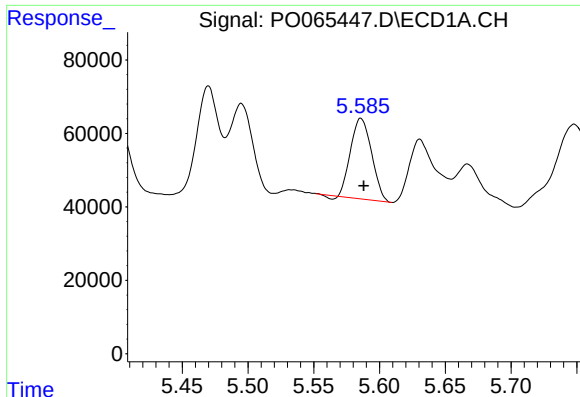
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 295884
Conc: 1268.23 ng/ml



#14 AR-1232-4

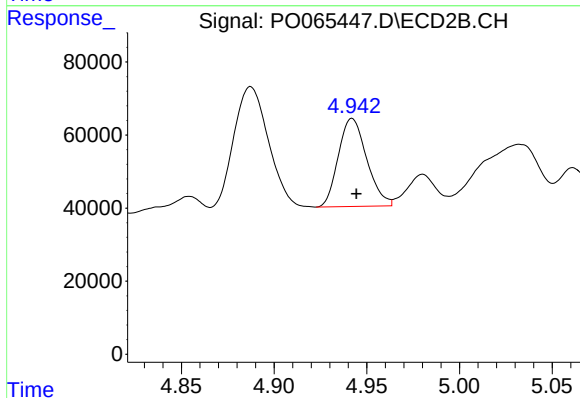
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 211377
Conc: 790.69 ng/ml



#15 AR-1232-5

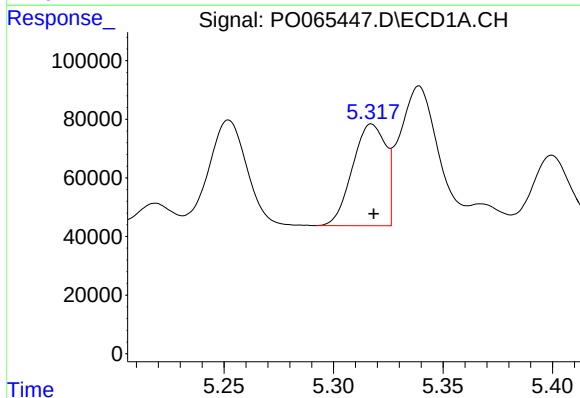
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 243189
Conc: 1375.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



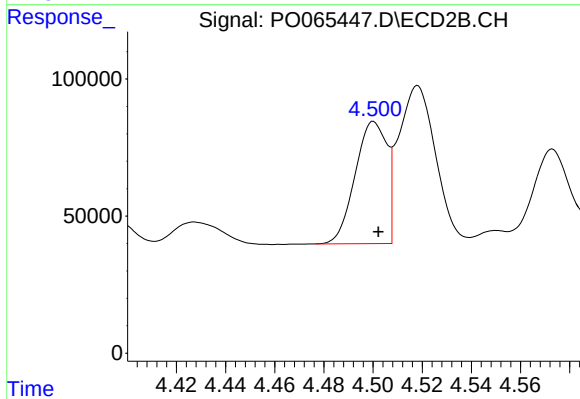
#15 AR-1232-5

R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 257052
Conc: 896.64 ng/ml



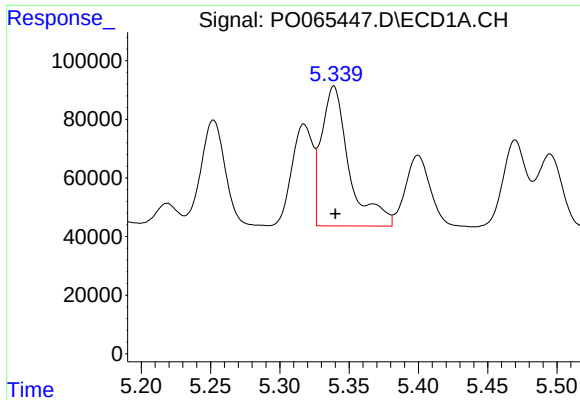
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 366507
Conc: 629.54 ng/ml



#16 AR-1242-1

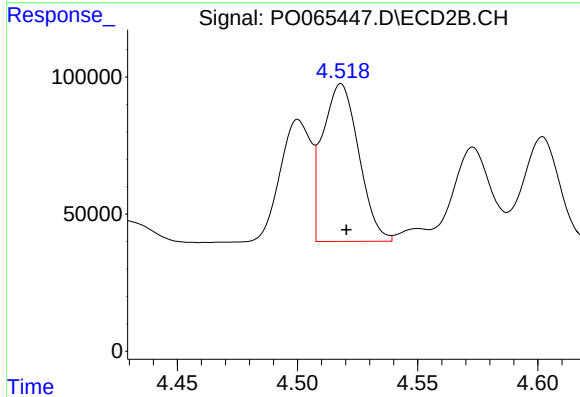
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 398975
Conc: 585.34 ng/ml



#17 AR-1242-2

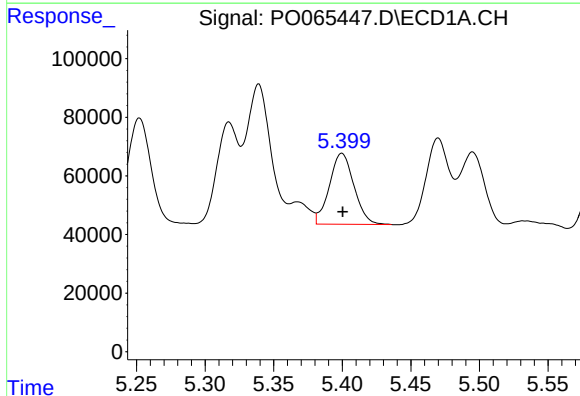
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 665487
Conc: 778.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



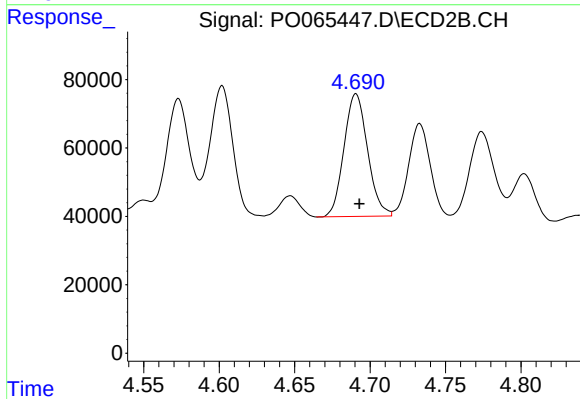
#17 AR-1242-2

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 601213
Conc: 627.36 ng/ml



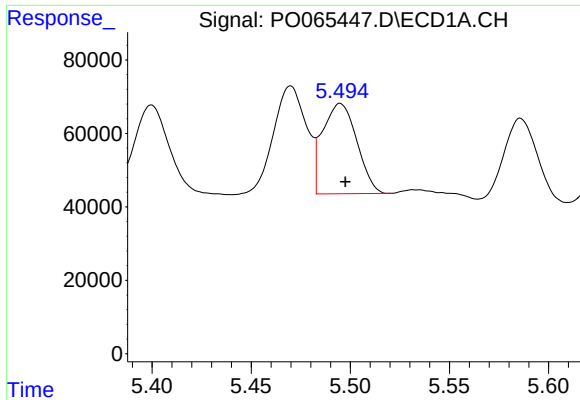
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 302324
Conc: 576.53 ng/ml



#18 AR-1242-3

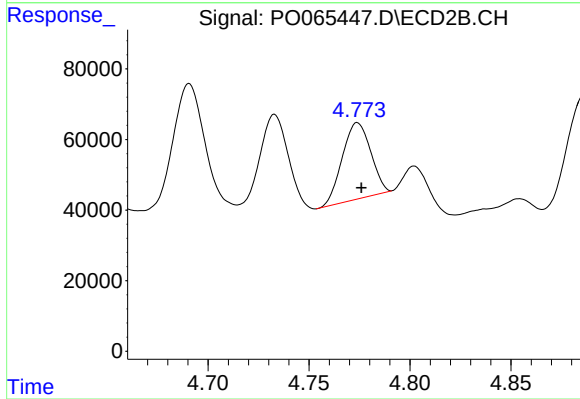
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 390341
Conc: 761.55 ng/ml



#19 AR-1242-4

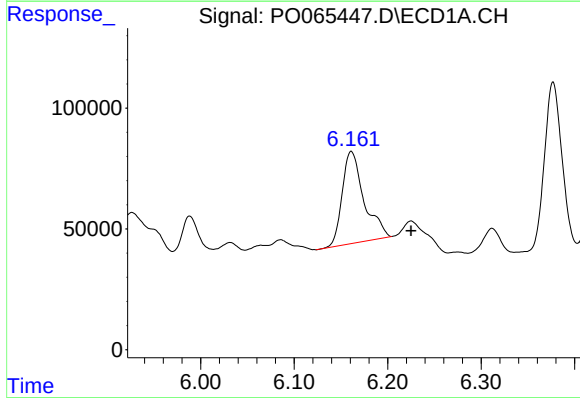
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 295884
Conc: 698.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



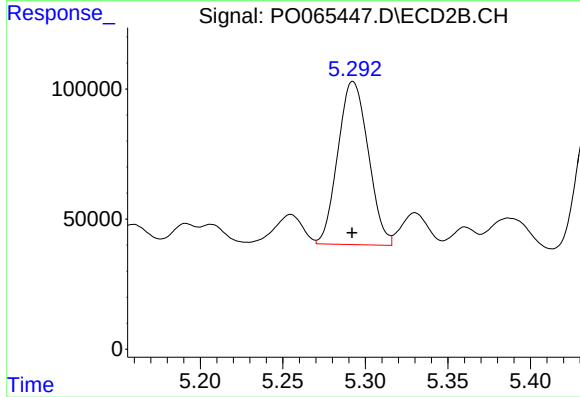
#19 AR-1242-4

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 211377
Conc: 404.42 ng/ml



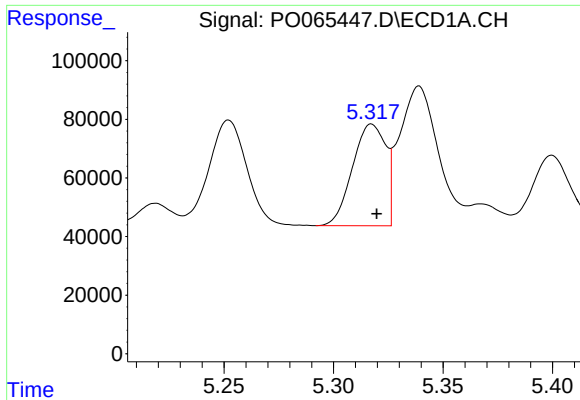
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: -0.064 min
Response: 617808
Conc: 1134.56 ng/ml



#20 AR-1242-5

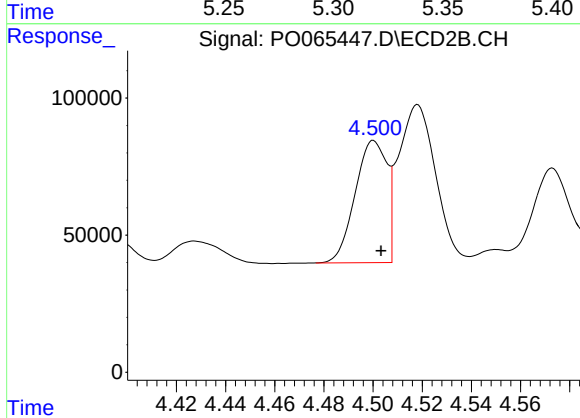
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 801120
Conc: 1102.26 ng/ml



#21 AR-1248-1

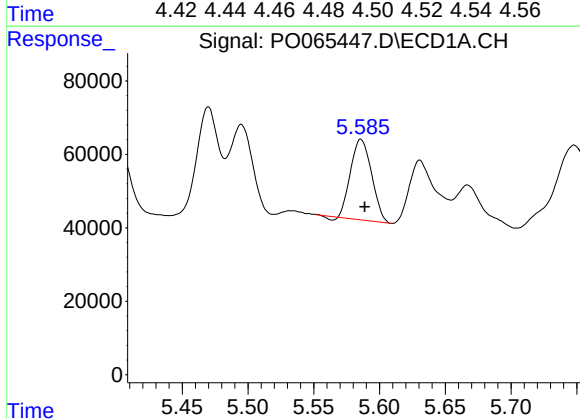
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 366507
Conc: 787.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



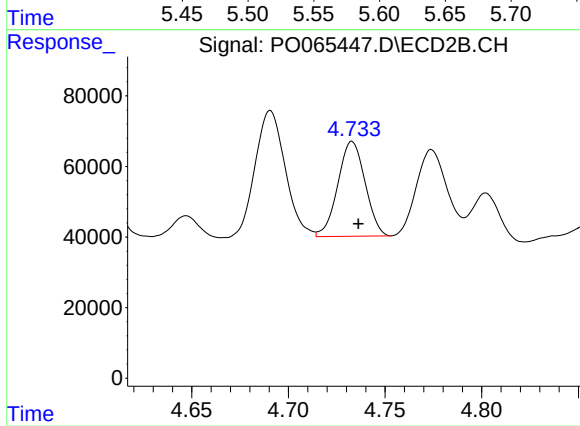
#21 AR-1248-1

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 398975
Conc: 719.70 ng/ml



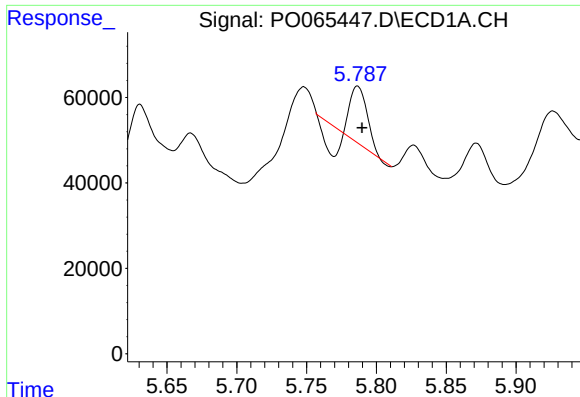
#22 AR-1248-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 243189
Conc: 368.55 ng/ml



#22 AR-1248-2

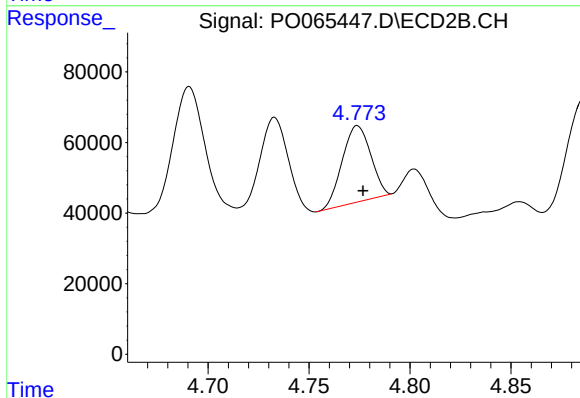
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 263934
Conc: 344.00 ng/ml



#23 AR-1248-3

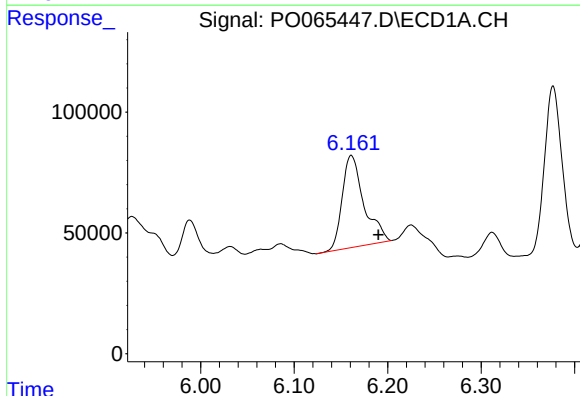
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 80255
Conc: 106.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



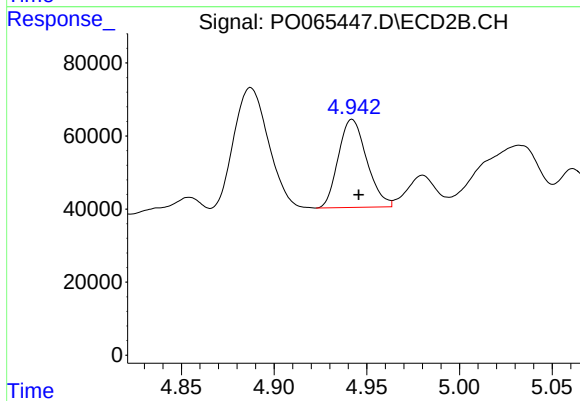
#23 AR-1248-3

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 211377
Conc: 268.66 ng/ml



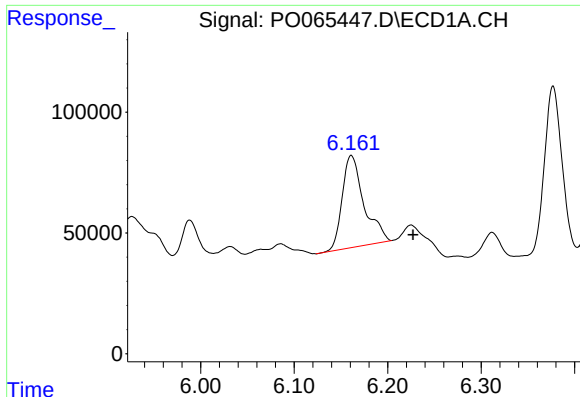
#24 AR-1248-4

R.T.: 6.161 min
Delta R.T.: -0.029 min
Response: 617808
Conc: 652.20 ng/ml



#24 AR-1248-4

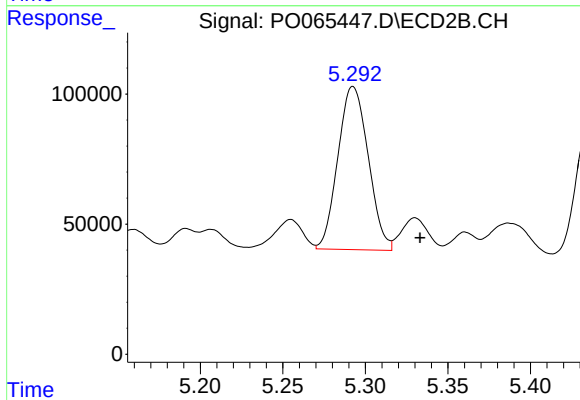
R.T.: 4.942 min
Delta R.T.: -0.004 min
Response: 257052
Conc: 268.18 ng/ml



#25 AR-1248-5

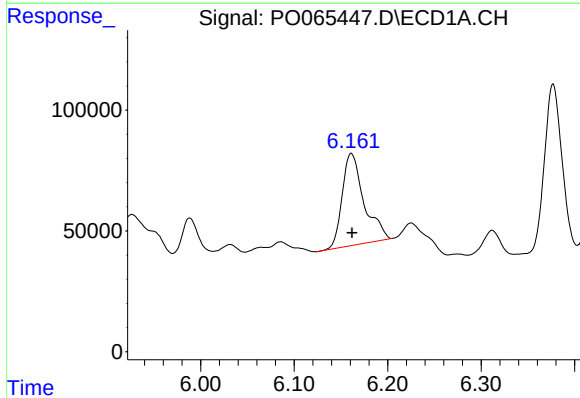
R.T.: 6.161 min
Delta R.T.: -0.066 min
Response: 617808
Conc: 675.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



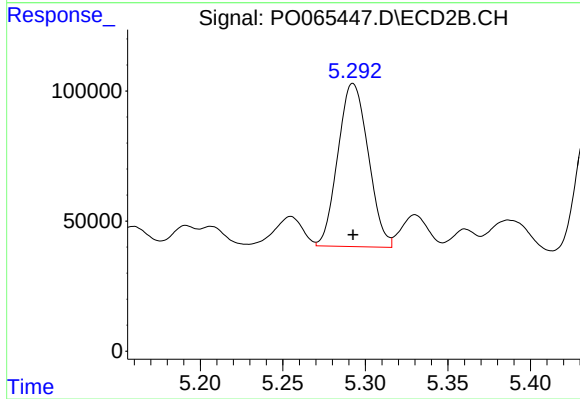
#25 AR-1248-5

R.T.: 5.293 min
Delta R.T.: -0.041 min
Response: 801120
Conc: 791.39 ng/ml



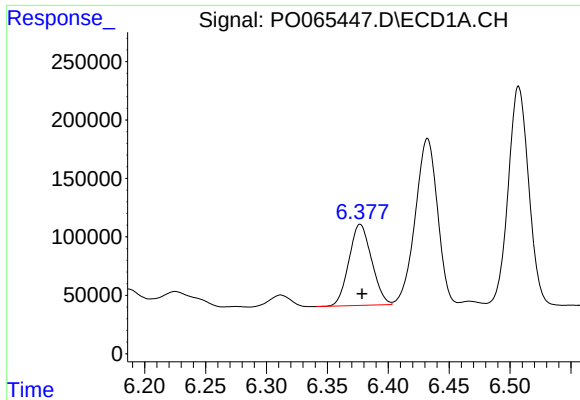
#26 AR-1254-1

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 617808
Conc: 728.26 ng/ml



#26 AR-1254-1

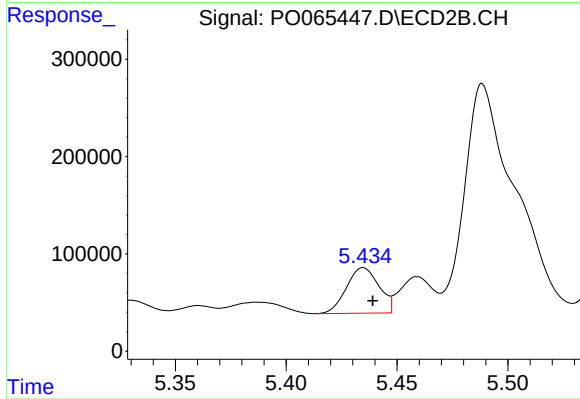
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 801120
Conc: 552.99 ng/ml



#27 AR-1254-2

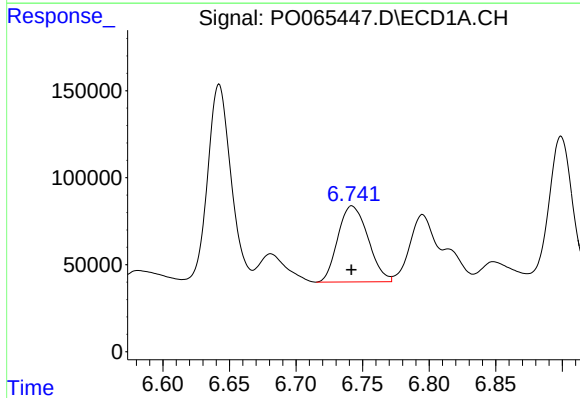
R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 899574
Conc: 654.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



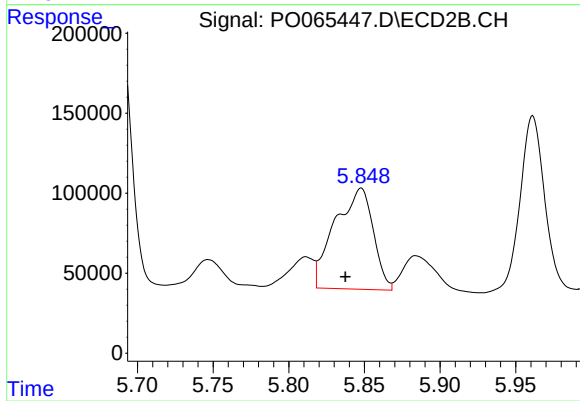
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 477949
Conc: 361.33 ng/ml



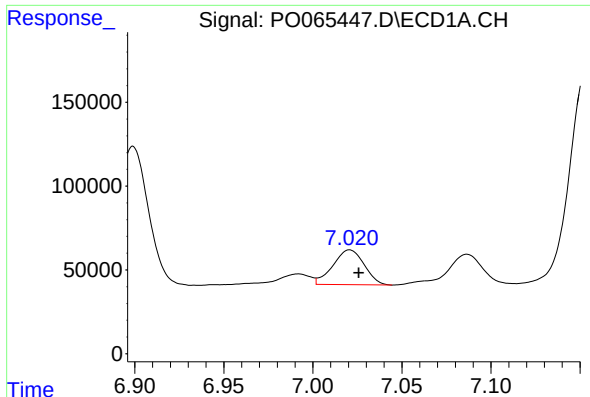
#28 AR-1254-3

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 688580
Conc: 444.28 ng/ml



#28 AR-1254-3

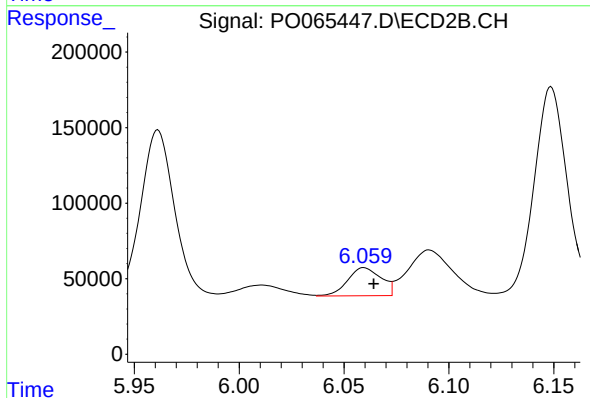
R.T.: 5.848 min
Delta R.T.: 0.011 min
Response: 1112681
Conc: 493.75 ng/ml



#29 AR-1254-4

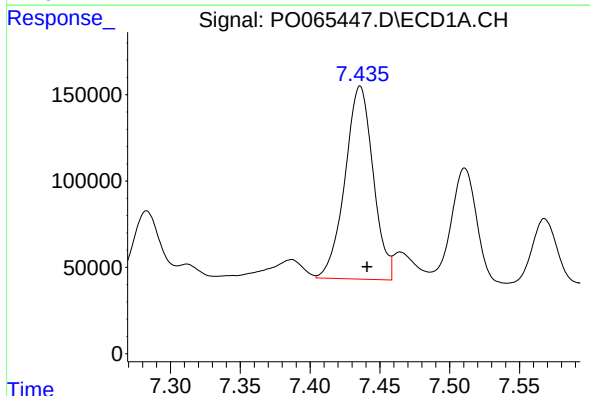
R.T.: 7.021 min
Delta R.T.: -0.005 min
Response: 253986
Conc: 199.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



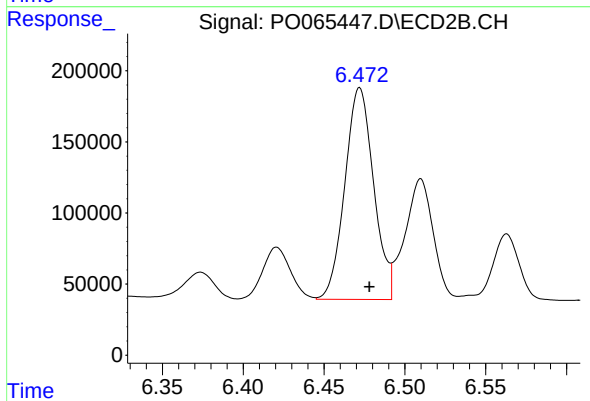
#29 AR-1254-4

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 206288
Conc: 136.83 ng/ml



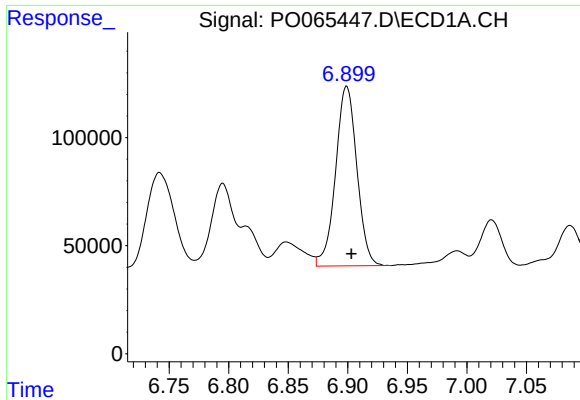
#30 AR-1254-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1567559
Conc: 1116.24 ng/ml



#30 AR-1254-5

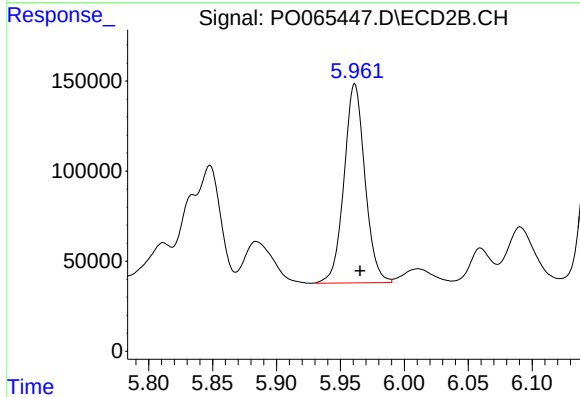
R.T.: 6.472 min
Delta R.T.: -0.006 min
Response: 1846614
Conc: 829.59 ng/ml



#31 AR-1260-1

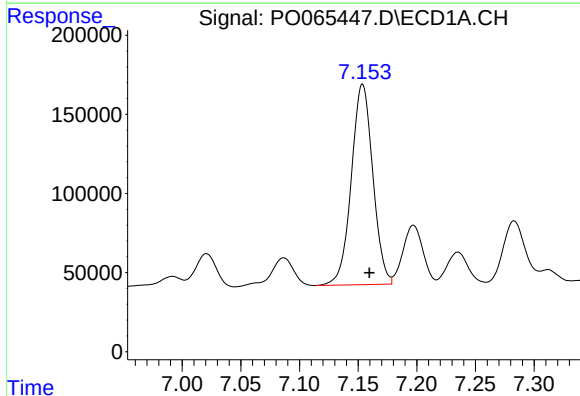
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 1032701
Conc: 748.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



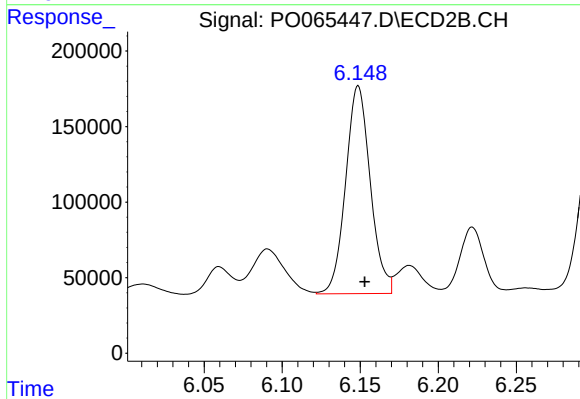
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 1257802
Conc: 668.10 ng/ml



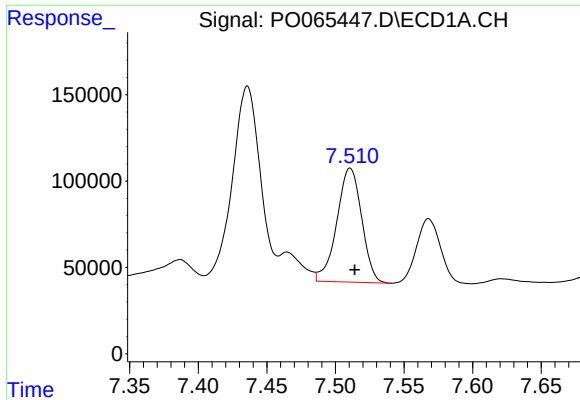
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 1617158
Conc: 921.71 ng/ml



#32 AR-1260-2

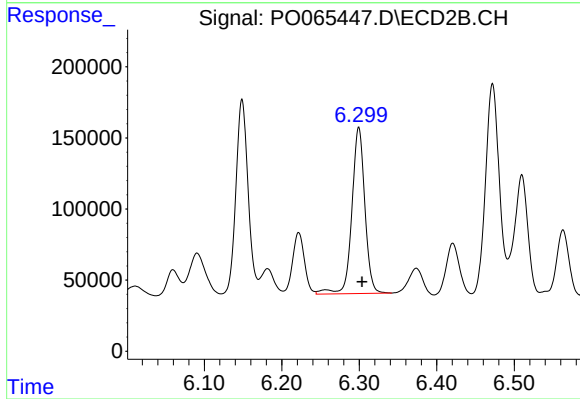
R.T.: 6.149 min
Delta R.T.: -0.004 min
Response: 1513564
Conc: 623.00 ng/ml



#33 AR-1260-3

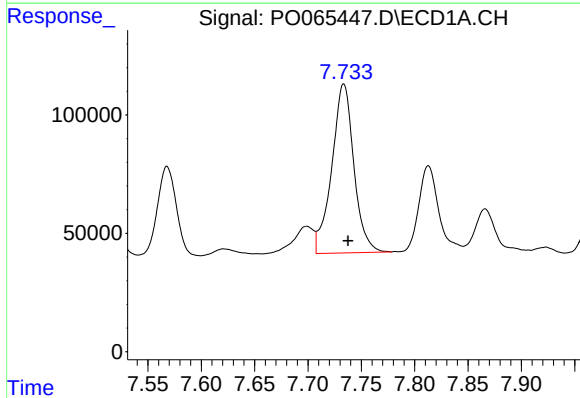
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 833955
Conc: 590.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



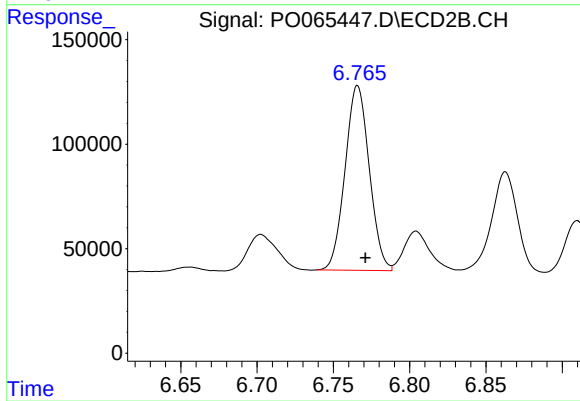
#33 AR-1260-3

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 1363575
Conc: 629.97 ng/ml



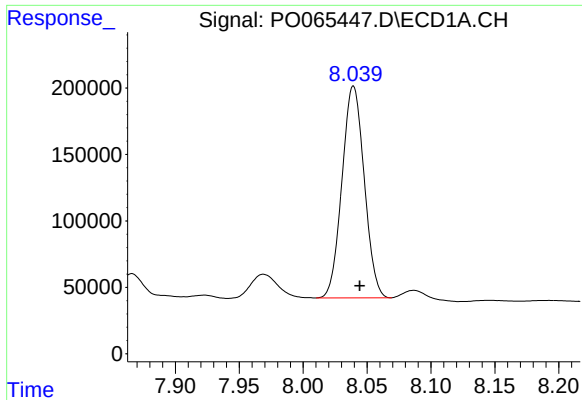
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.004 min
Response: 1026733
Conc: 588.02 ng/ml



#34 AR-1260-4

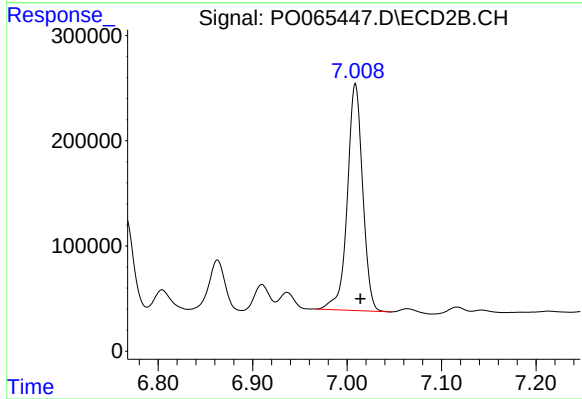
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 976154
Conc: 486.56 ng/ml



#35 AR-1260-5

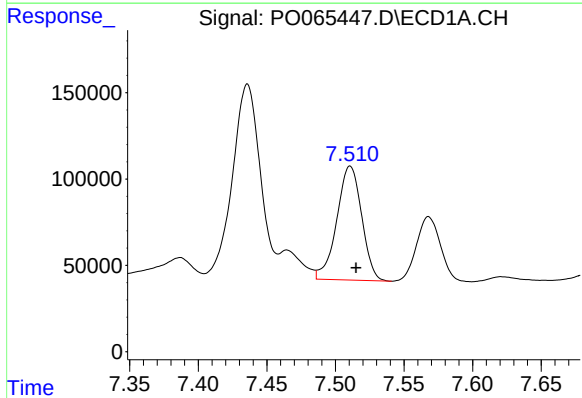
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 1933957
Conc: 576.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



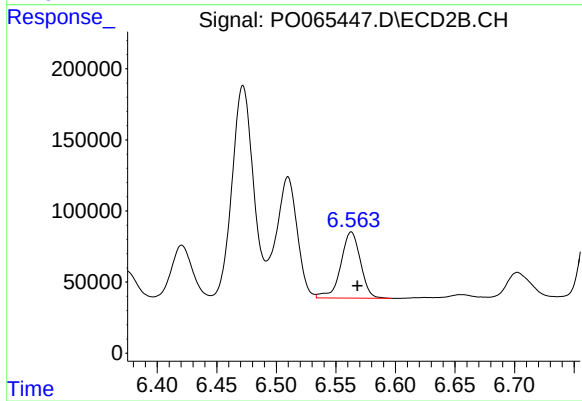
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2427572
Conc: 490.37 ng/ml



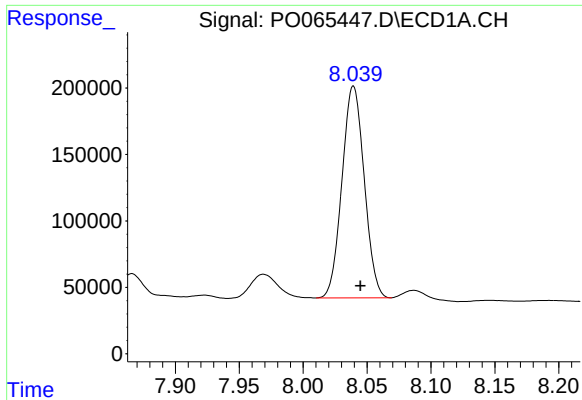
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 833955
Conc: 504.13 ng/ml



#36 AR-1262-1

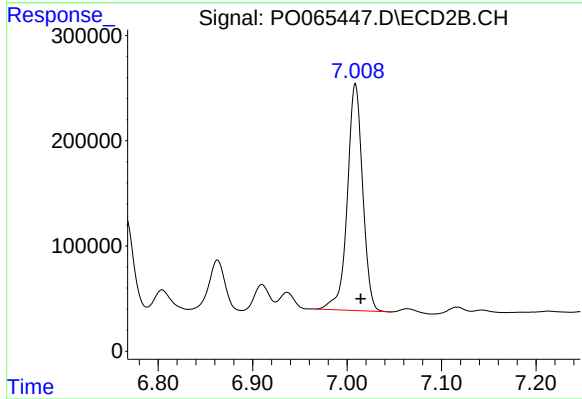
R.T.: 6.563 min
Delta R.T.: -0.005 min
Response: 534891
Conc: 567.37 ng/ml



#37 AR-1262-2

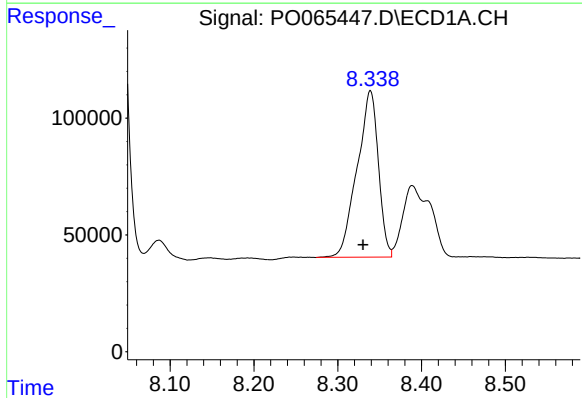
R.T.: 8.039 min
Delta R.T.: -0.005 min
Response: 1933957
Conc: 603.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



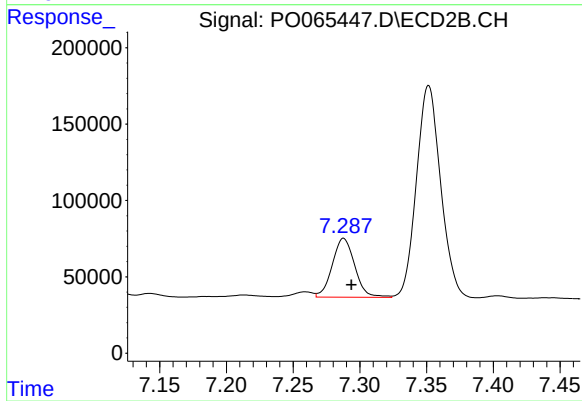
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 2427572
Conc: 540.26 ng/ml



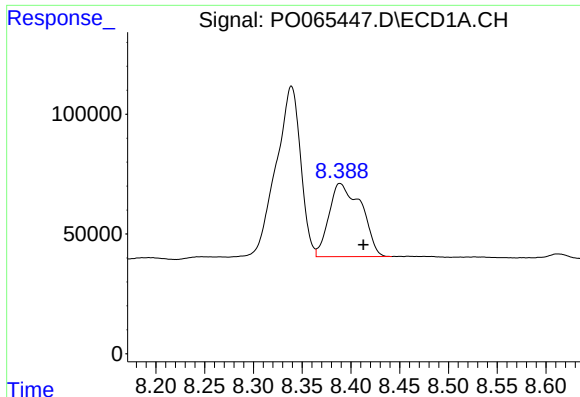
#38 AR-1262-3

R.T.: 8.339 min
Delta R.T.: 0.009 min
Response: 1254552
Conc: 551.11 ng/ml



#38 AR-1262-3

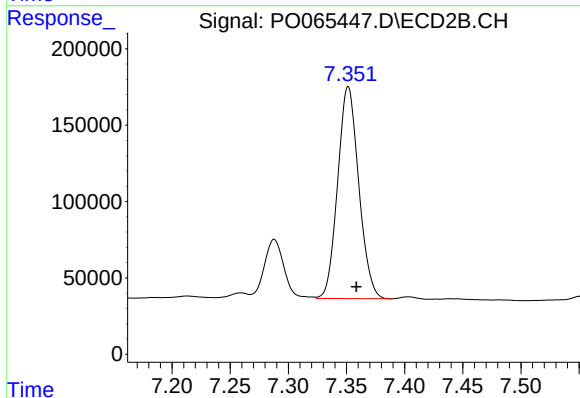
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 450638
Conc: 267.75 ng/ml



#39 AR-1262-4

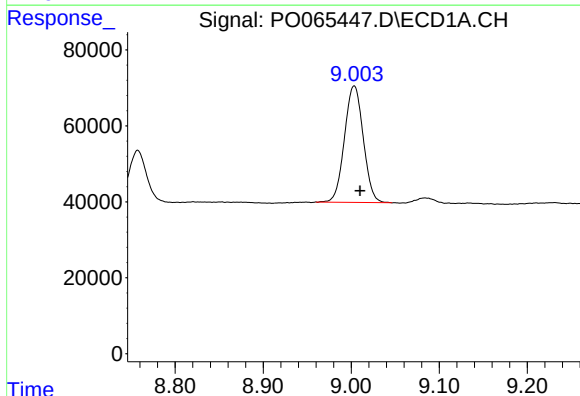
R.T.: 8.389 min
Delta R.T.: -0.024 min
Response: 706737
Conc: 399.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



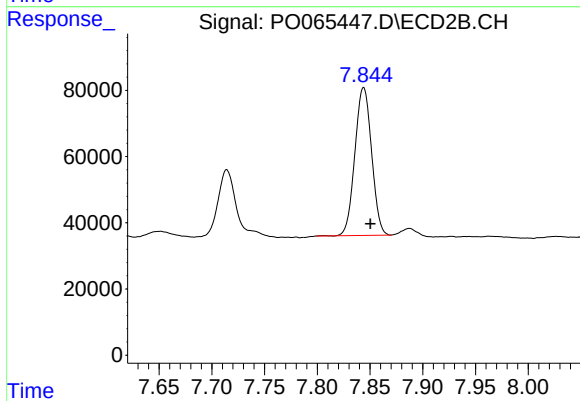
#39 AR-1262-4

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1750506
Conc: 509.02 ng/ml



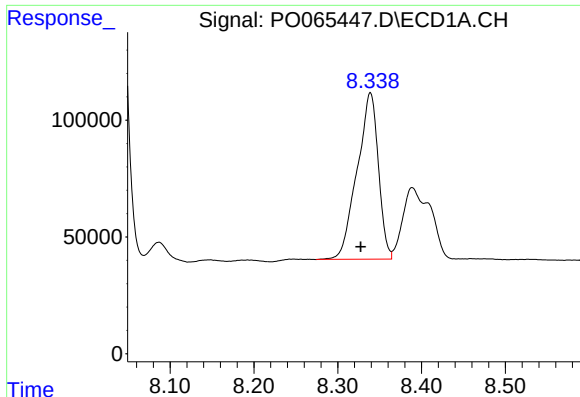
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 455236
Conc: 342.21 ng/ml



#40 AR-1262-5

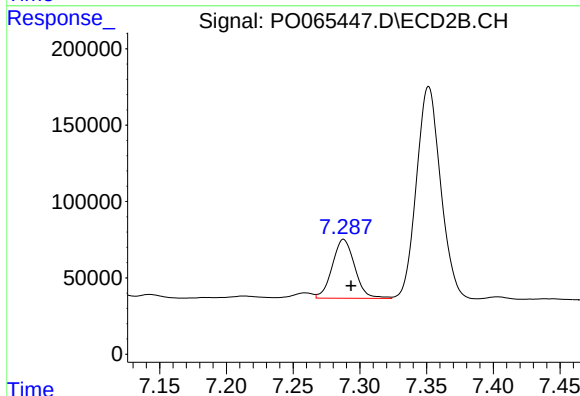
R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 491719
Conc: 288.36 ng/ml



#41 AR-1268-1

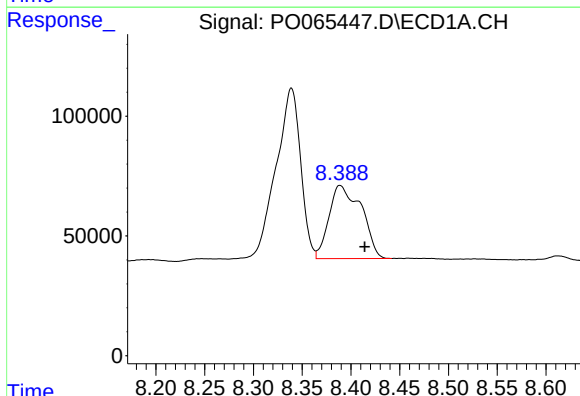
R.T.: 8.339 min
Delta R.T.: 0.011 min
Response: 1254552
Conc: 308.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



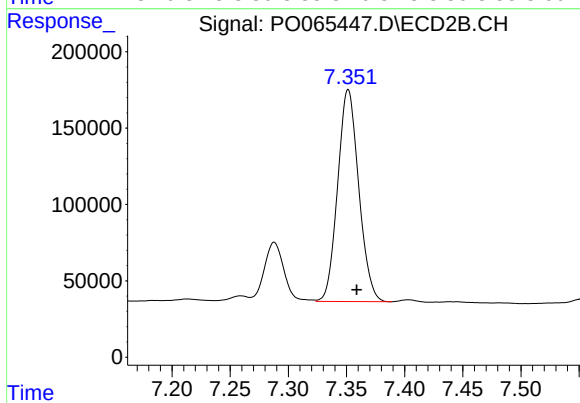
#41 AR-1268-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 450638
Conc: 84.85 ng/ml



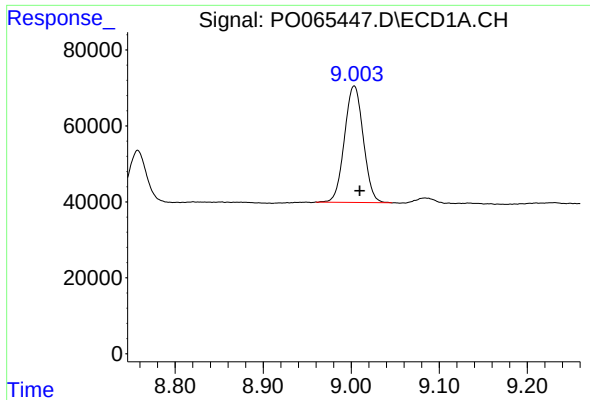
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 706737
Conc: 183.63 ng/ml



#42 AR-1268-2

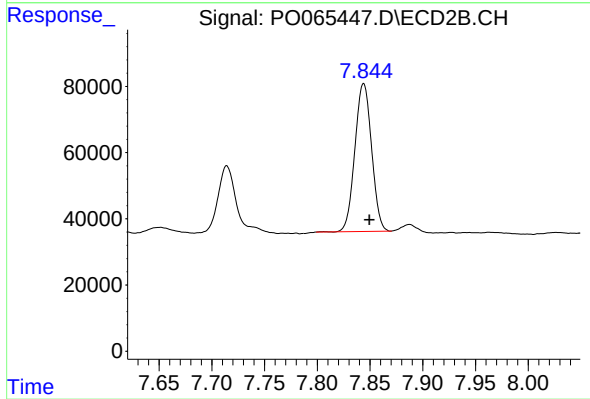
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 1750506
Conc: 344.62 ng/ml



#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 455236
Conc: 296.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.844 min
Delta R.T.: -0.006 min
Response: 491719
Conc: 248.44 ng/ml