

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
 Data File : P0078235.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 21:55
 Operator : DD\AJ
 Sample : M2529-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.341	3.620	1069446	530358	14.470	17.552
2)	SA Decachlor...	9.953	8.807	1174220	548141	23.750	18.851
Target Compounds							
3)	L1 AR-1016-1	5.636	4.849	259028	1731540	106.335	1585.900 #
4)	L1 AR-1016-2	5.658	4.849f	363564	1731540	101.973	1113.808 #
5)	L1 AR-1016-3	5.744f	5.050	1296737	530114	585.189	647.650
6)	L1 AR-1016-4	5.820	5.104	1022106	809275	585.561	1137.705 #
7)	L1 AR-1016-5	6.154	5.332	881214	425965	509.385	483.184
8)	L2 AR-1221-1	0.000	3.885	0	38904	N.D.	101.839 #
9)	L2 AR-1221-2	4.680	3.965	154881	42212	252.017	153.237 #
10)	L2 AR-1221-3	4.769	4.049	435447	248549	218.336	278.694 #
11)	L3 AR-1232-1	4.769	4.049	435447	248549	284.678	357.556 #
12)	L3 AR-1232-2	5.345	4.849f	196943	1731540	249.838	2602.845 #
13)	L3 AR-1232-3	5.658	5.050	363564	530114	250.392	1559.937 #
14)	L3 AR-1232-4	5.820	5.161	1022106	632899	1423.361	1997.868 #
15)	L3 AR-1232-5	5.923	5.332	1300394	425965	2648.485	1224.246 #
16)	L4 AR-1242-1	5.636	4.849	259028	1731540	140.996	2015.973 #
17)	L4 AR-1242-2	5.658	4.849f	363564	1731540	134.585	1431.106 #
18)	L4 AR-1242-3	5.744f	5.050	1296737	530114	745.027	822.825
19)	L4 AR-1242-4	5.820	5.161	1022106	632899	731.112	936.169 #
20)	L4 AR-1242-5	6.599	5.711	1694508	349680	1266.326	426.435 #
21)	L5 AR-1248-1	5.636	4.849	259028	1731540	181.786	2686.875 #
22)	L5 AR-1248-2	5.923	5.104	1300394	809275	684.958	846.571
23)	L5 AR-1248-3	6.154	5.161	881214	632899	397.293	658.421 #
24)	L5 AR-1248-4	6.542f	5.332	1281559	425965	550.583	371.937 #
25)	L5 AR-1248-5	6.599	5.734f	1694508	1566531	748.929	1494.999 #
26)	L6 AR-1254-1	6.542	5.711	1281559	349680	516.343	202.760 #
27)	L6 AR-1254-2	6.777	5.863	2901010	175694	747.579	109.605 #
28)	L6 AR-1254-3	7.123	6.309f	2310585	6181267	588.933	2589.830 #
29)	L6 AR-1254-4	7.419	0.000	2010025	0	740.151	N.D. #
30)	L6 AR-1254-5	7.851	6.919f	3593828	1714280	1228.877	754.214 #
31)	L7 AR-1260-1	7.327f	6.428	2154070	1571763	767.595	980.965 #
32)	L7 AR-1260-2	7.574	6.600	11873945	1636098	3529.617	847.466 #
33)	L7 AR-1260-3	7.914	6.759	6099229	-20270	2499.700	N.D. #
34)	L7 AR-1260-4	8.167f	0.000	4596707	0	1715.998	N.D. #
35)	L7 AR-1260-5	8.433f	7.476	2524705	375567	491.582	107.697 #
36)	L8 AR-1262-1	7.914	6.919f	6099229	1714280	1702.548	1460.950
37)	L8 AR-1262-2	0.000	7.476f	0	375567	N.D.	96.274 #
38)	L8 AR-1262-3	8.725	7.753f	213660	1152968	52.903	716.436 #
39)	L8 AR-1262-4	8.821	7.831	1470105	2564432	471.411	855.145 #
40)	L8 AR-1262-5	9.393f	8.333	199930	5273	96.486	3.810 #
41)	L9 AR-1268-1	8.725	7.753f	213660	1152968	30.142	251.838 #

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 Sample : M2529-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

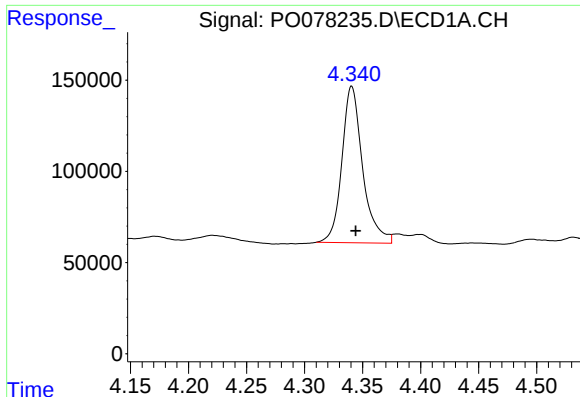
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:34:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
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 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
42) L9	AR-1268-2	8.821	7.831	1470105	2564432	227.177	619.802 #
43) L9	AR-1268-3	9.018f	8.047	398605	254735	73.243	71.919
44) L9	AR-1268-4	0.000	8.333	0	5273	N.D.	3.485 #
45) L9	AR-1268-5	9.714f	8.589	204257	19431	11.680	1.845 #

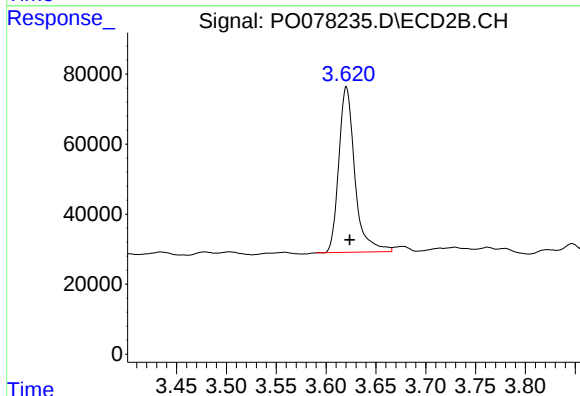
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

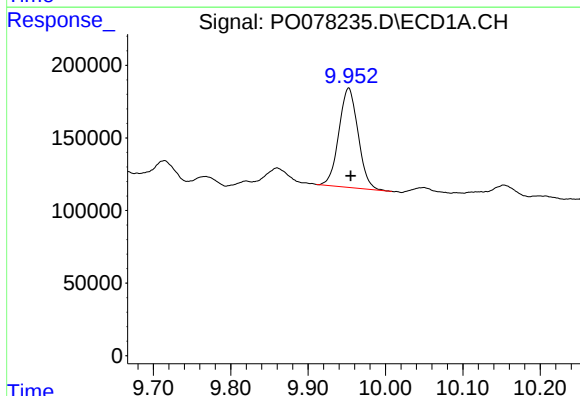
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1069446
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



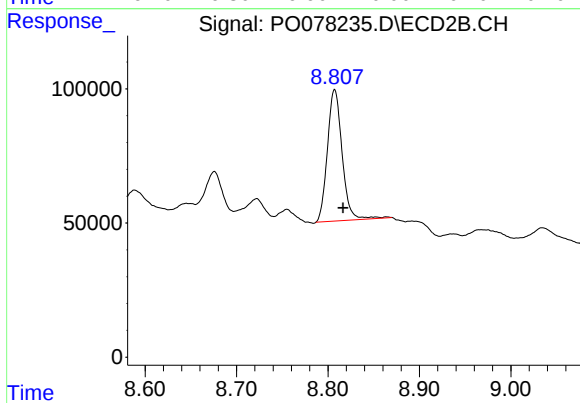
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.003 min
Response: 530358
Conc: 17.55 ng/ml



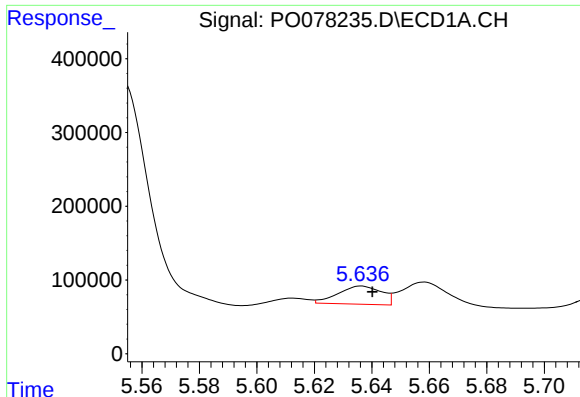
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 1174220
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

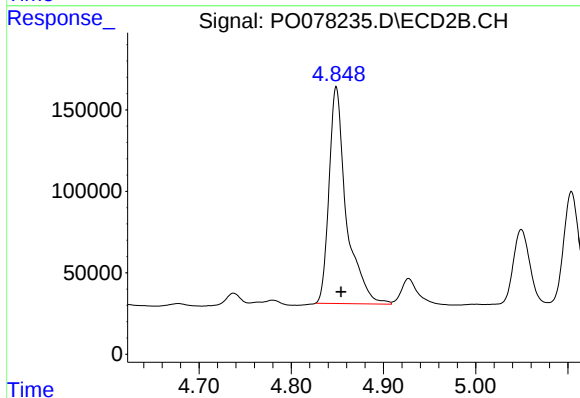
R.T.: 8.807 min
Delta R.T.: -0.009 min
Response: 548141
Conc: 18.85 ng/ml



#3 AR-1016-1

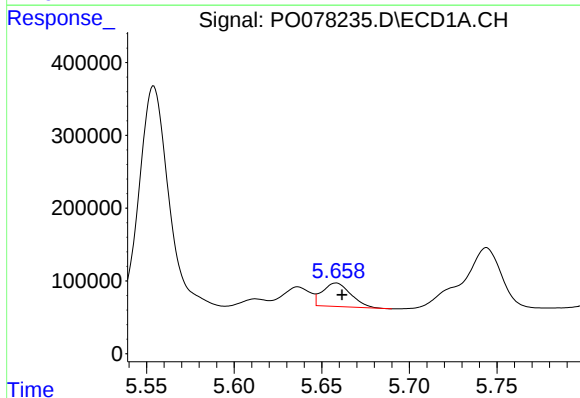
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 259028
Conc: 106.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



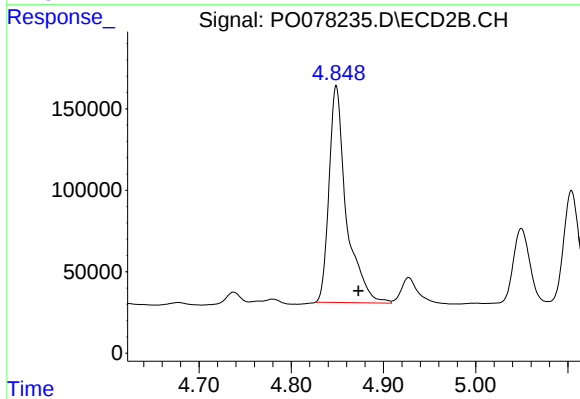
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 1731540
Conc: 1585.90 ng/ml



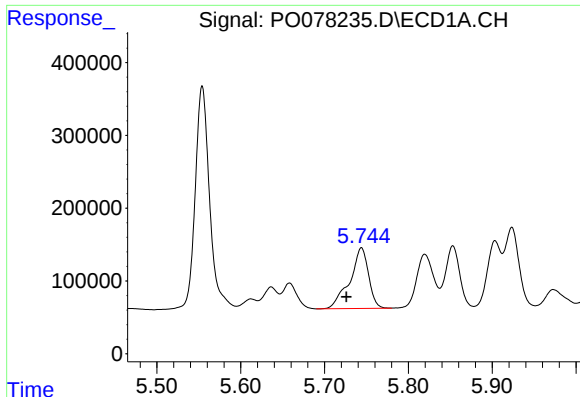
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 363564
Conc: 101.97 ng/ml



#4 AR-1016-2

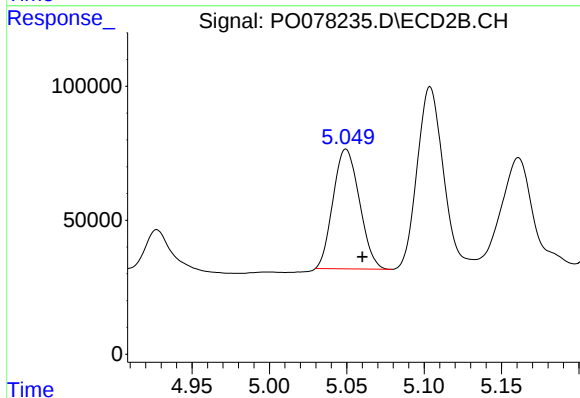
R.T.: 4.849 min
Delta R.T.: -0.024 min
Response: 1731540
Conc: 1113.81 ng/ml



#5 AR-1016-3

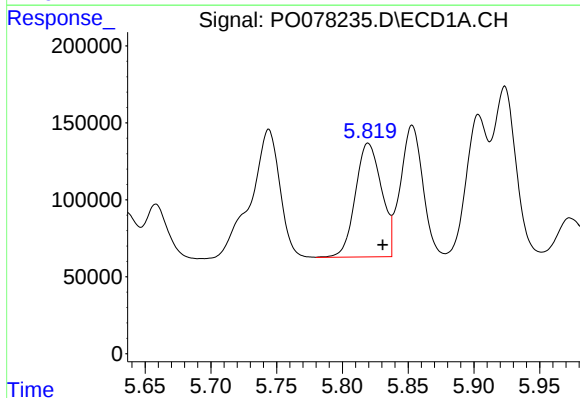
R.T.: 5.744 min
Delta R.T.: 0.018 min
Response: 1296737
Conc: 585.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



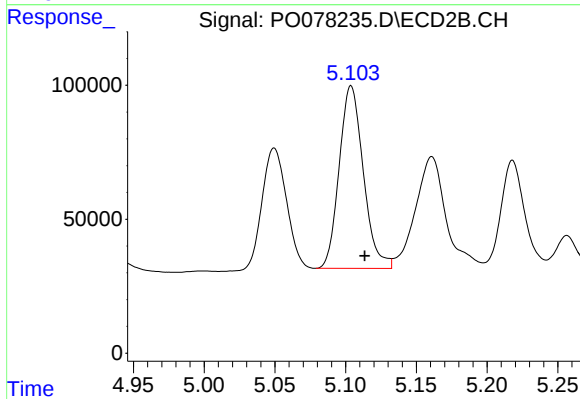
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.011 min
Response: 530114
Conc: 647.65 ng/ml



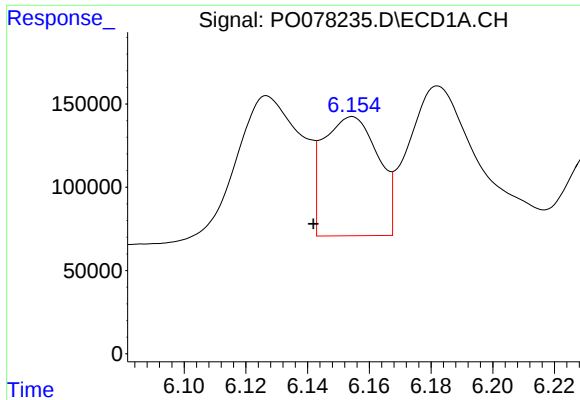
#6 AR-1016-4

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 1022106
Conc: 585.56 ng/ml



#6 AR-1016-4

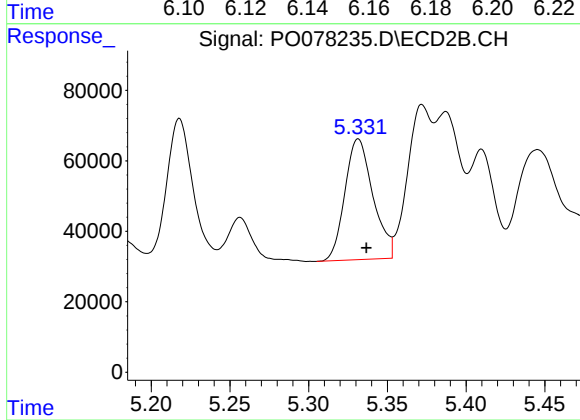
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 809275
Conc: 1137.71 ng/ml



#7 AR-1016-5

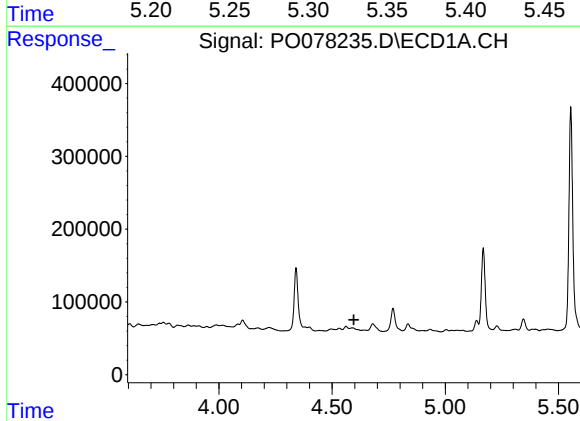
R.T.: 6.154 min
Delta R.T.: 0.013 min
Response: 881214
Conc: 509.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



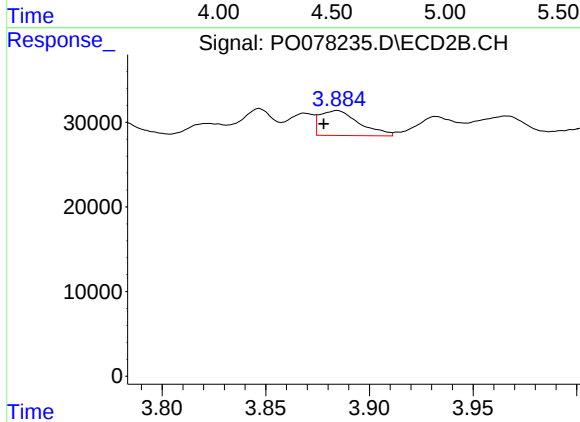
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 425965
Conc: 483.18 ng/ml



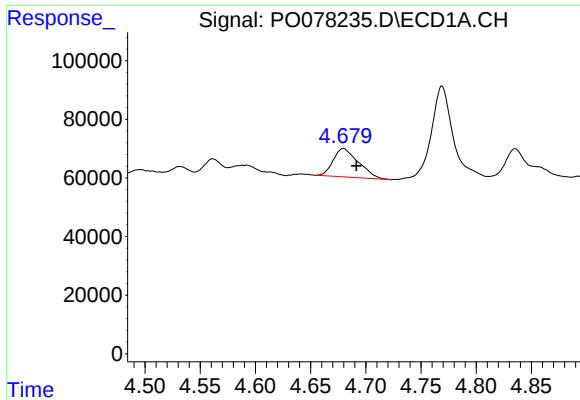
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#8 AR-1221-1

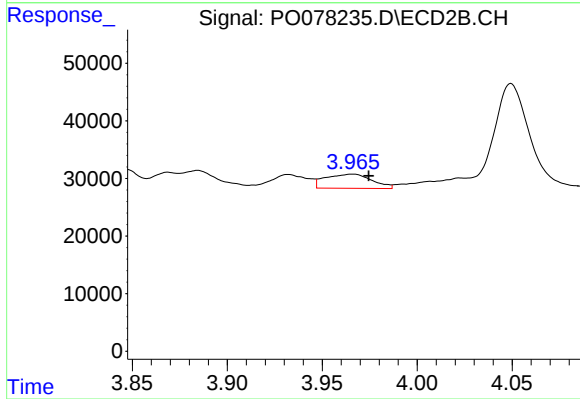
R.T.: 3.885 min
Delta R.T.: 0.007 min
Response: 38904
Conc: 101.84 ng/ml



#9 AR-1221-2

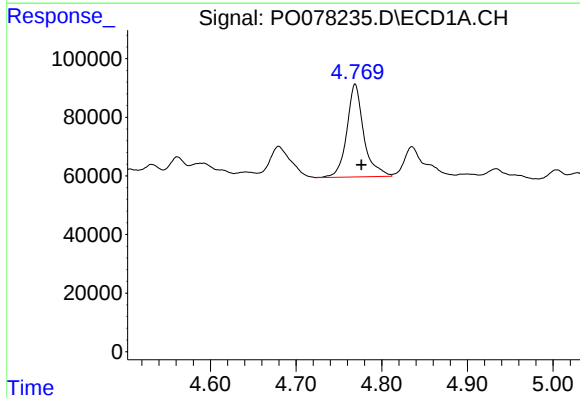
R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 154881
Conc: 252.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



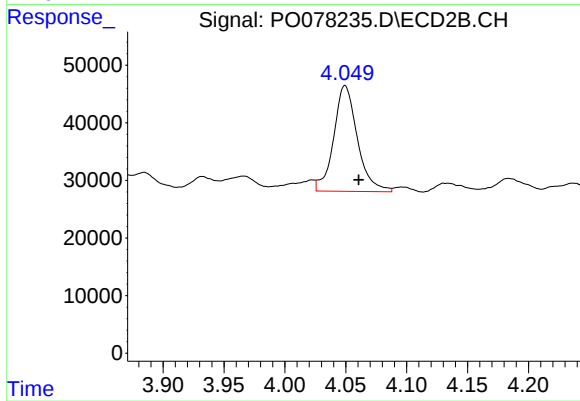
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.009 min
Response: 42212
Conc: 153.24 ng/ml



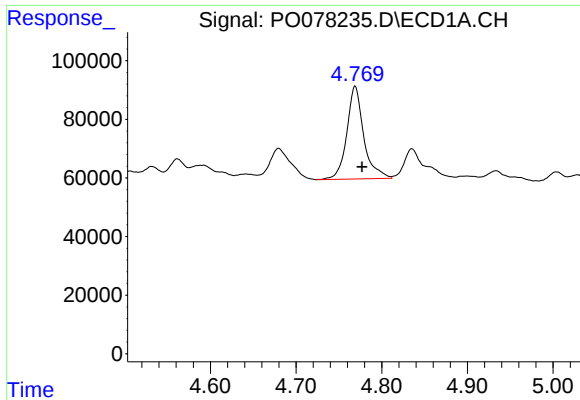
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 435447
Conc: 218.34 ng/ml



#10 AR-1221-3

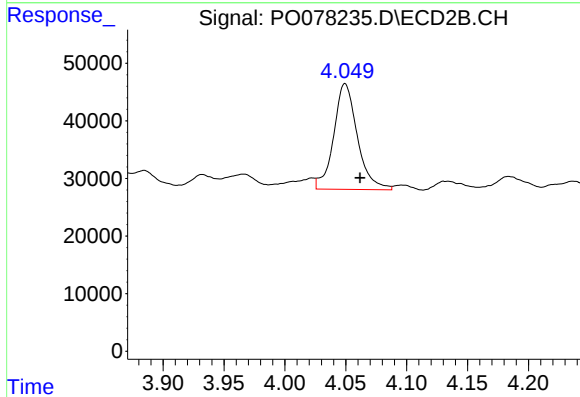
R.T.: 4.049 min
Delta R.T.: -0.011 min
Response: 248549
Conc: 278.69 ng/ml



#11 AR-1232-1

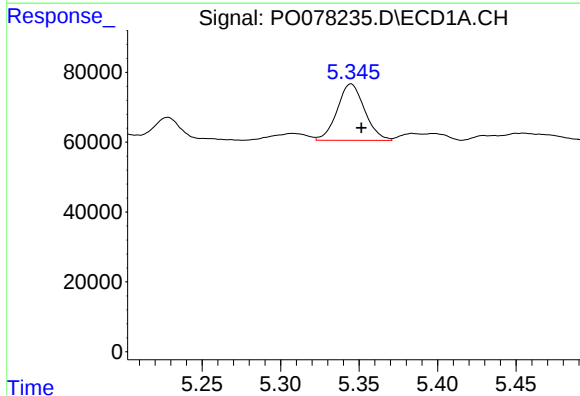
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 435447
Conc: 284.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



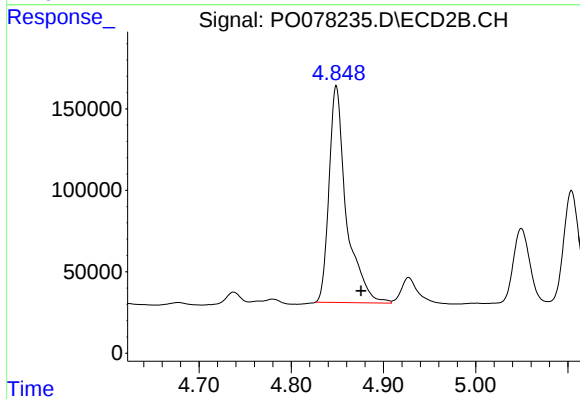
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: -0.012 min
Response: 248549
Conc: 357.56 ng/ml



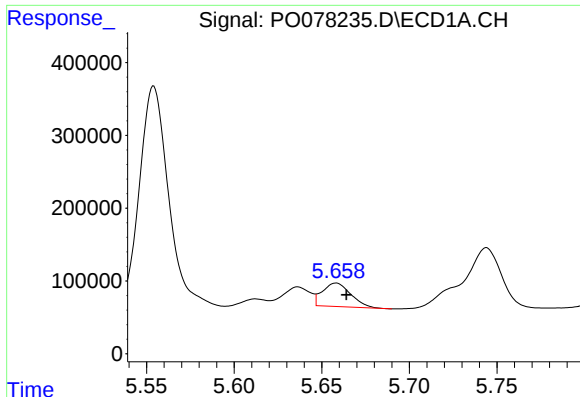
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 196943
Conc: 249.84 ng/ml



#12 AR-1232-2

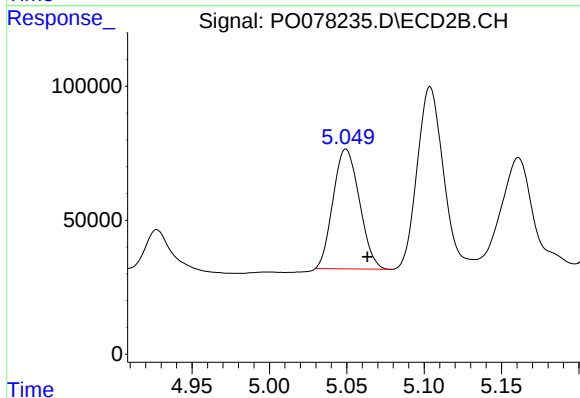
R.T.: 4.849 min
Delta R.T.: -0.027 min
Response: 1731540
Conc: 2602.84 ng/ml



#13 AR-1232-3

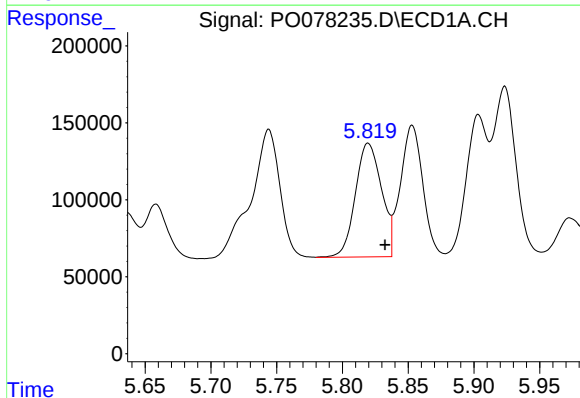
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 363564
Conc: 250.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



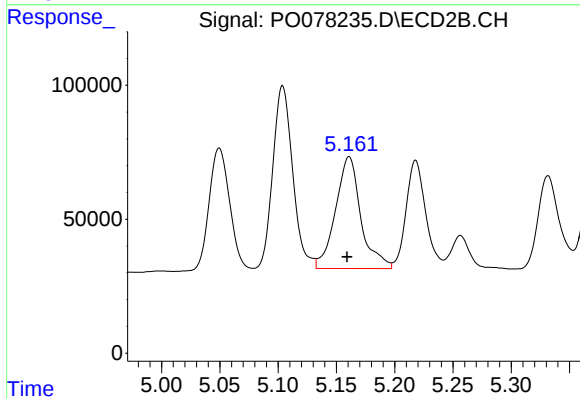
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 530114
Conc: 1559.94 ng/ml



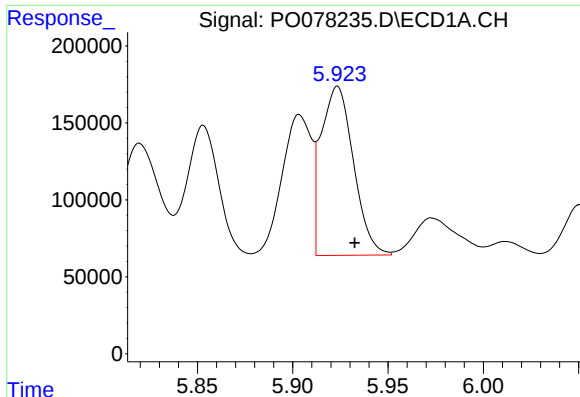
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 1022106
Conc: 1423.36 ng/ml



#14 AR-1232-4

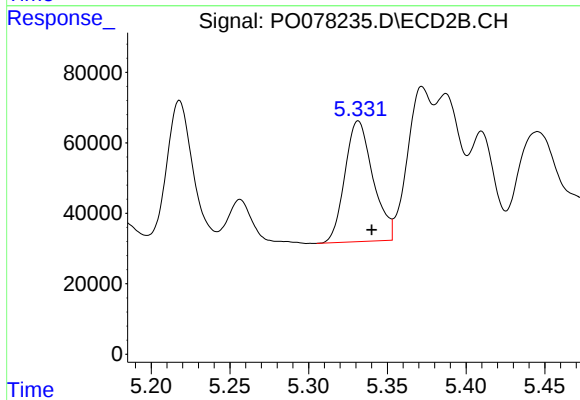
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 632899
Conc: 1997.87 ng/ml



#15 AR-1232-5

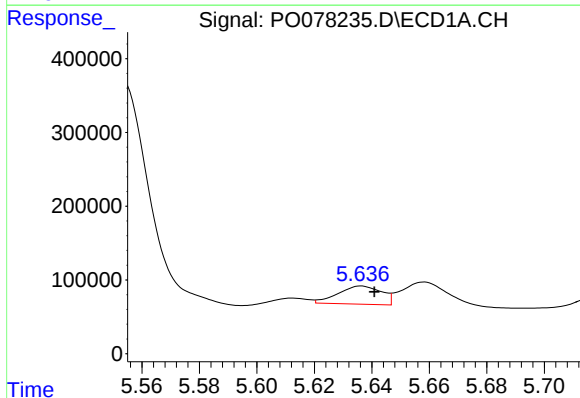
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 1300394
Conc: 2648.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



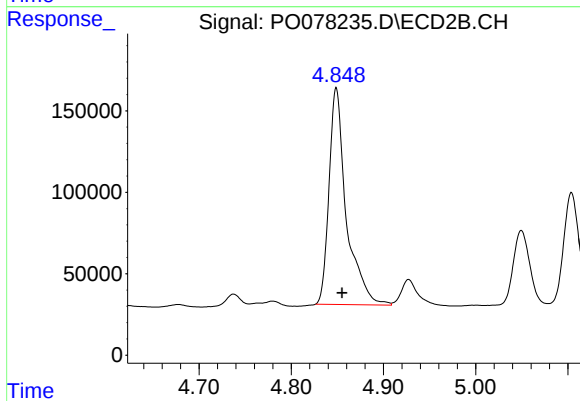
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.009 min
Response: 425965
Conc: 1224.25 ng/ml



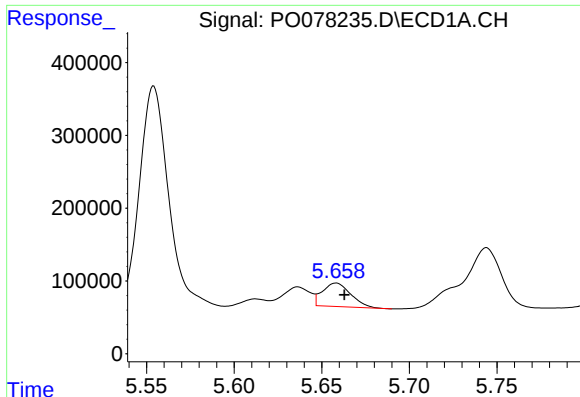
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 259028
Conc: 141.00 ng/ml



#16 AR-1242-1

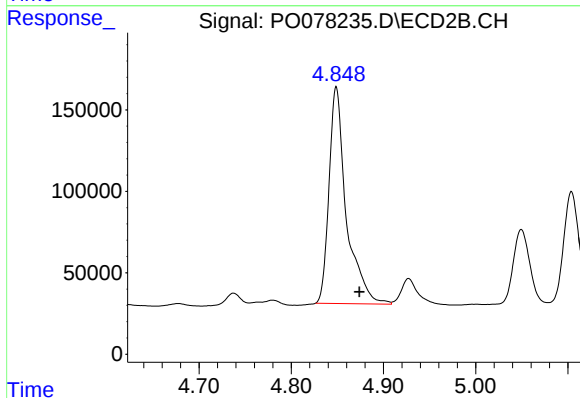
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 1731540
Conc: 2015.97 ng/ml



#17 AR-1242-2

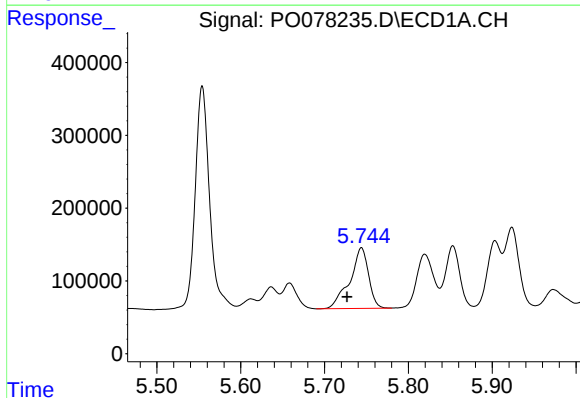
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 363564
Conc: 134.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



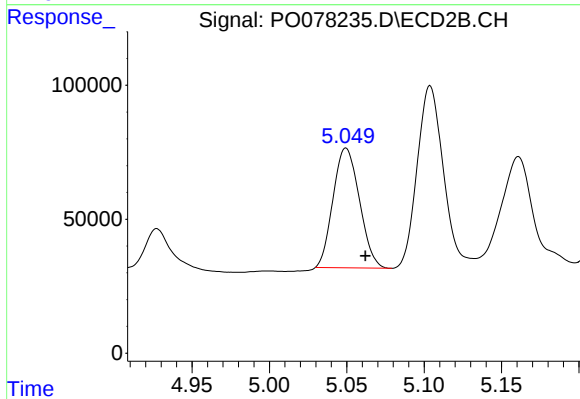
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: -0.025 min
Response: 1731540
Conc: 1431.11 ng/ml



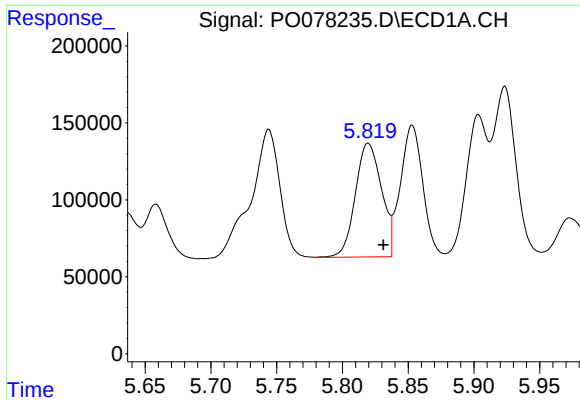
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: 0.017 min
Response: 1296737
Conc: 745.03 ng/ml



#18 AR-1242-3

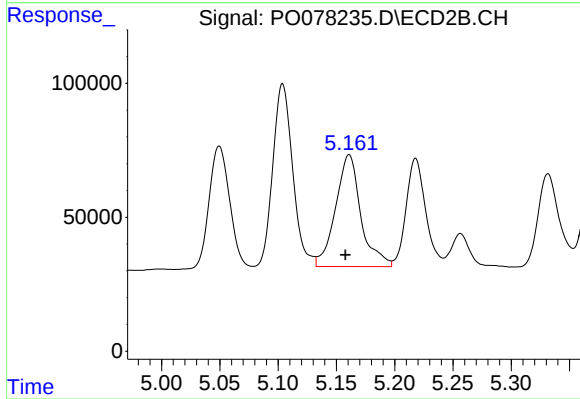
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 530114
Conc: 822.82 ng/ml



#19 AR-1242-4

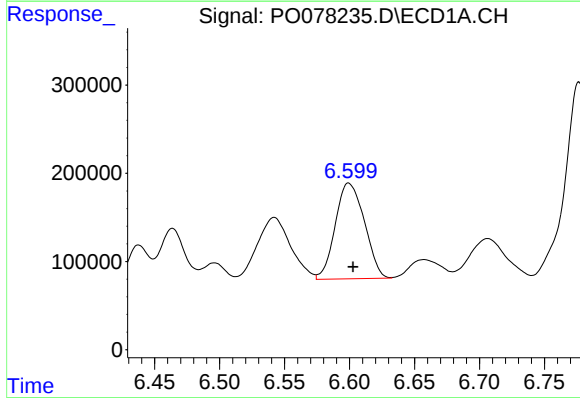
R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 1022106
Conc: 731.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



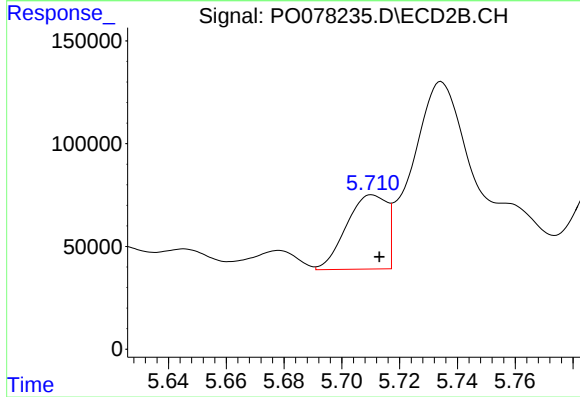
#19 AR-1242-4

R.T.: 5.161 min
Delta R.T.: 0.003 min
Response: 632899
Conc: 936.17 ng/ml



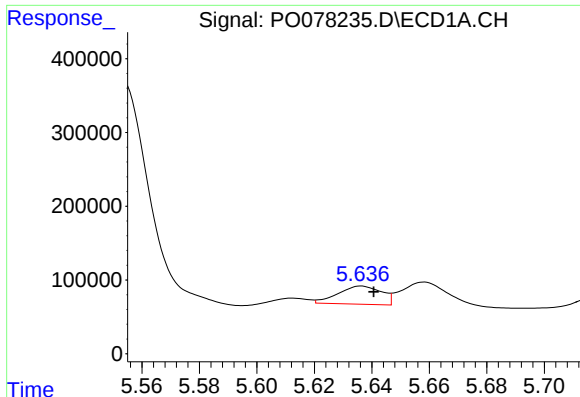
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 1694508
Conc: 1266.33 ng/ml



#20 AR-1242-5

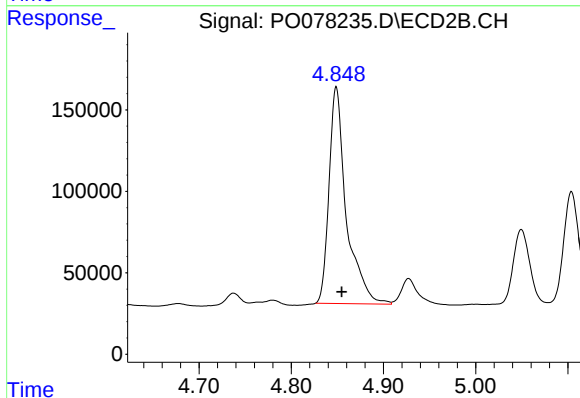
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 349680
Conc: 426.44 ng/ml



#21 AR-1248-1

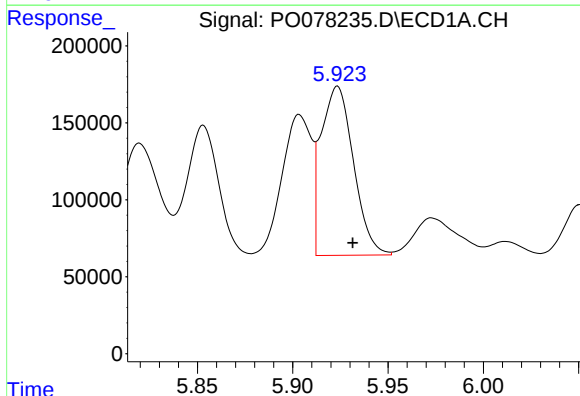
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 259028
Conc: 181.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



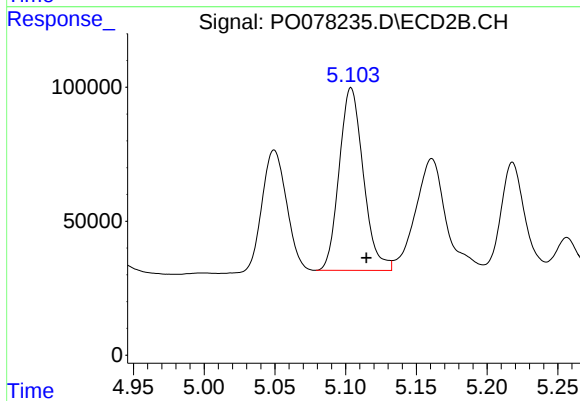
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 1731540
Conc: 2686.87 ng/ml



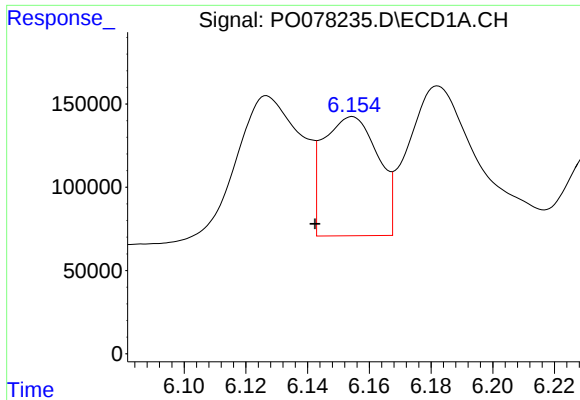
#22 AR-1248-2

R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 1300394
Conc: 684.96 ng/ml



#22 AR-1248-2

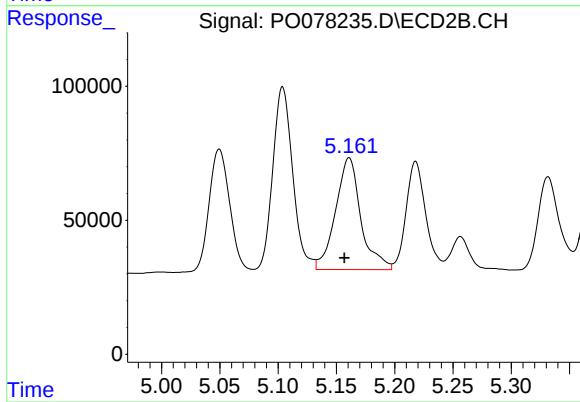
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 809275
Conc: 846.57 ng/ml



#23 AR-1248-3

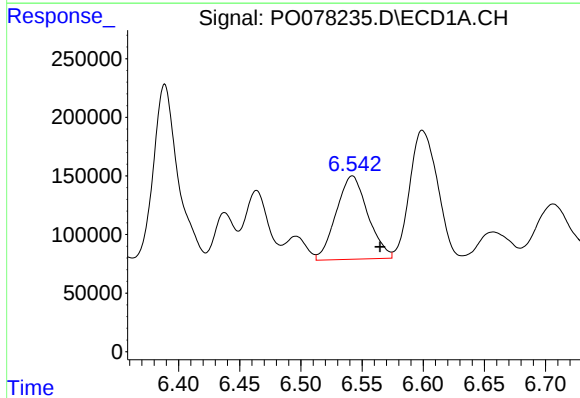
R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 881214
Conc: 397.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



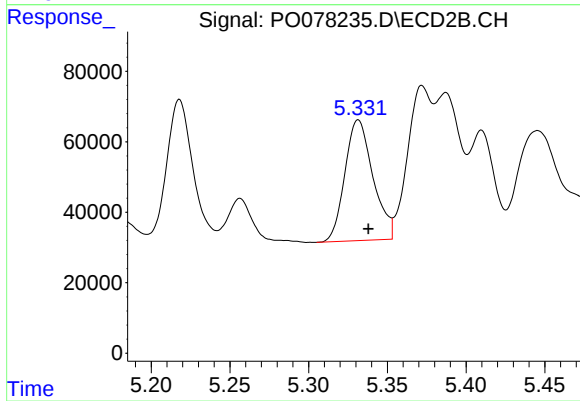
#23 AR-1248-3

R.T.: 5.161 min
Delta R.T.: 0.004 min
Response: 632899
Conc: 658.42 ng/ml



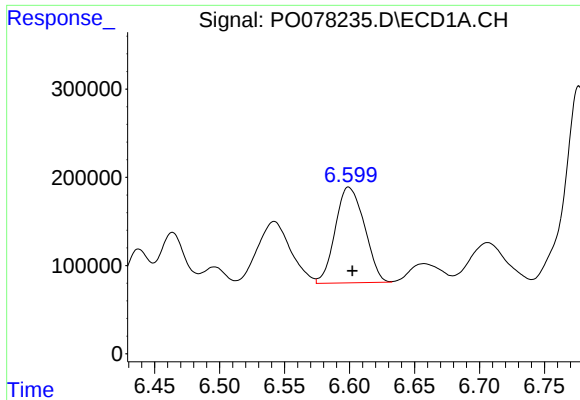
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.023 min
Response: 1281559
Conc: 550.58 ng/ml



#24 AR-1248-4

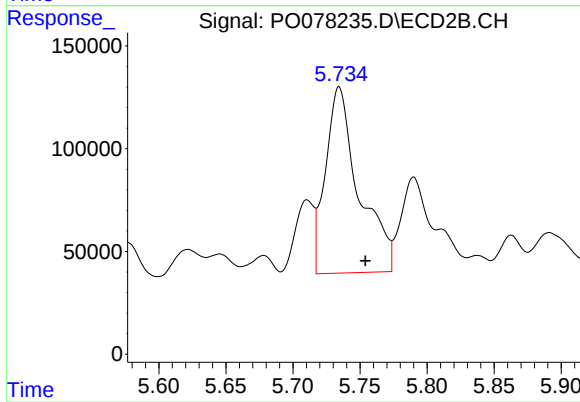
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 425965
Conc: 371.94 ng/ml



#25 AR-1248-5

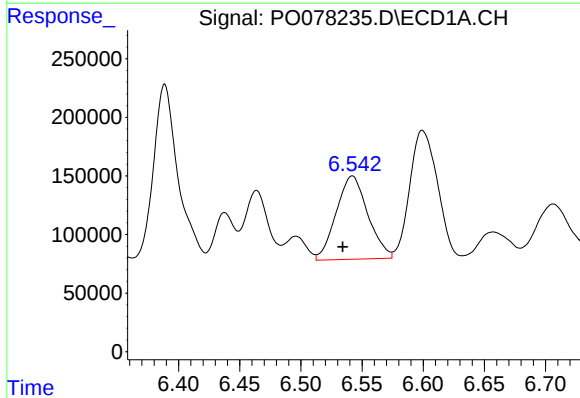
R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 1694508
Conc: 748.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



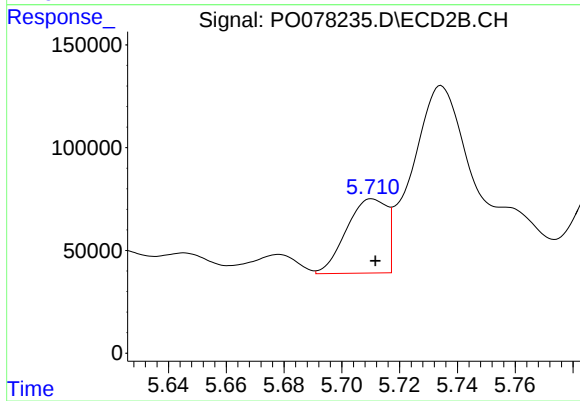
#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.020 min
Response: 1566531
Conc: 1495.00 ng/ml



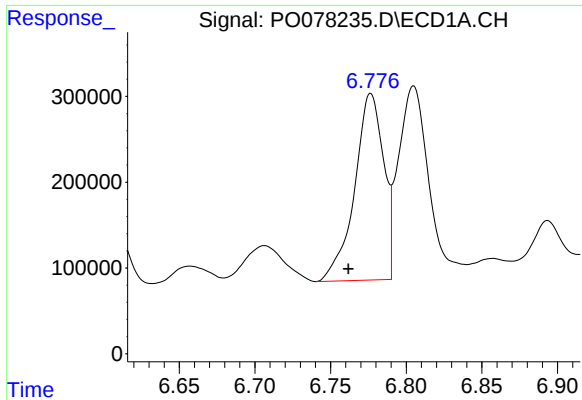
#26 AR-1254-1

R.T.: 6.542 min
Delta R.T.: 0.008 min
Response: 1281559
Conc: 516.34 ng/ml



#26 AR-1254-1

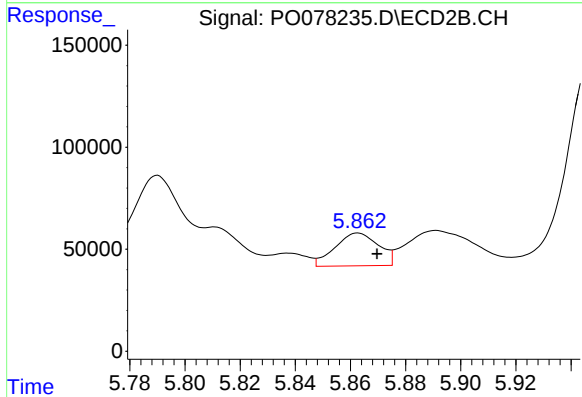
R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 349680
Conc: 202.76 ng/ml



#27 AR-1254-2

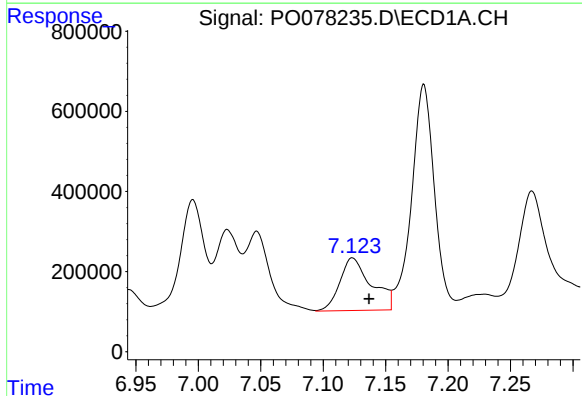
R.T.: 6.777 min
Delta R.T.: 0.015 min
Response: 2901010
Conc: 747.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



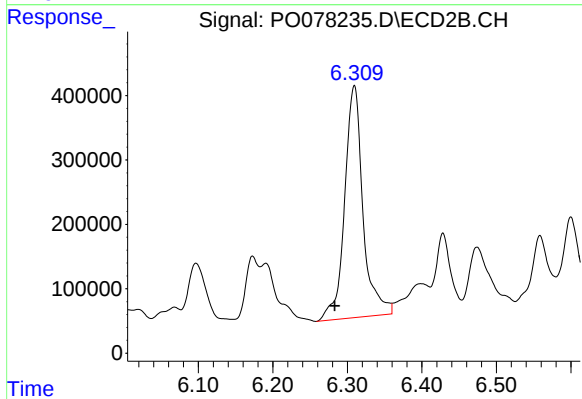
#27 AR-1254-2

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 175694
Conc: 109.61 ng/ml



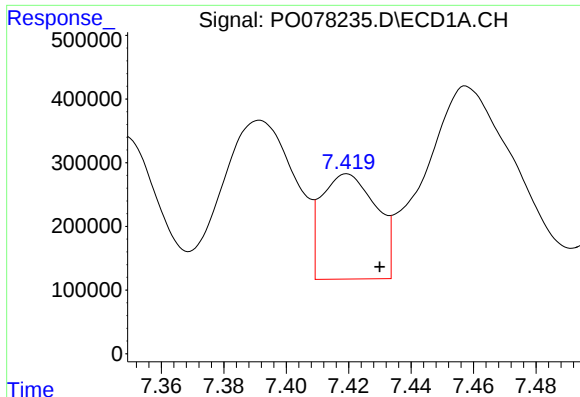
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.013 min
Response: 2310585
Conc: 588.93 ng/ml



#28 AR-1254-3

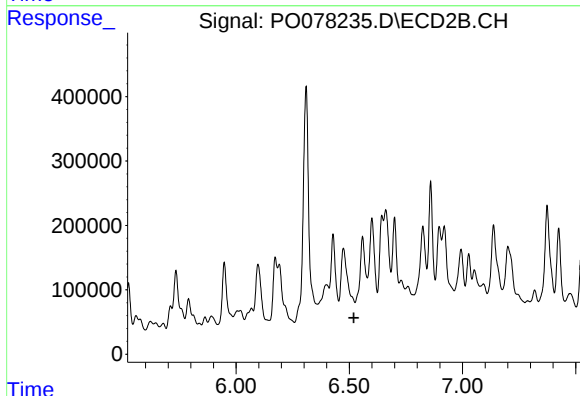
R.T.: 6.309 min
Delta R.T.: 0.026 min
Response: 6181267
Conc: 2589.83 ng/ml



#29 AR-1254-4

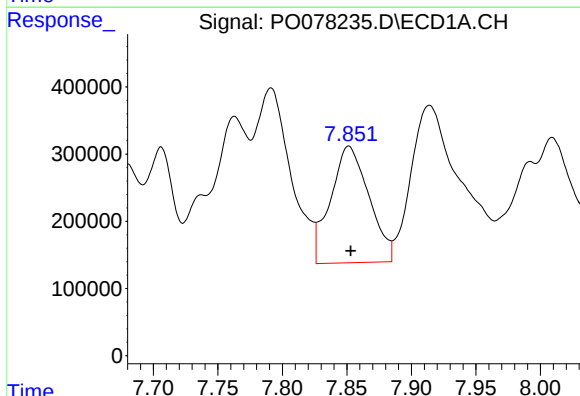
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 2010025
Conc: 740.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



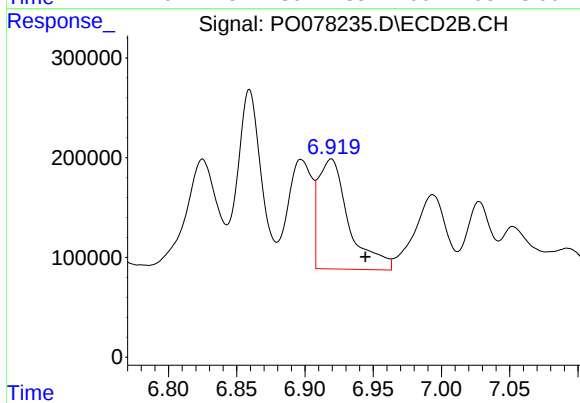
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



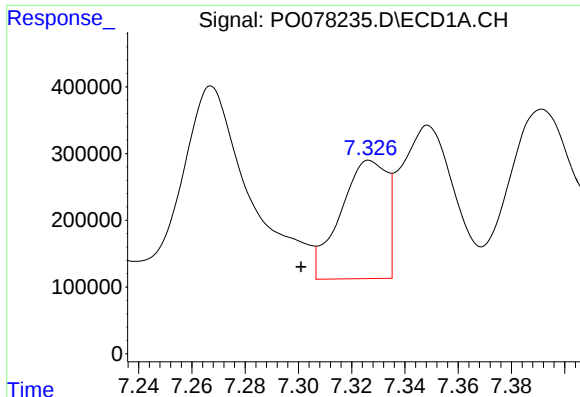
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 3593828
Conc: 1228.88 ng/ml



#30 AR-1254-5

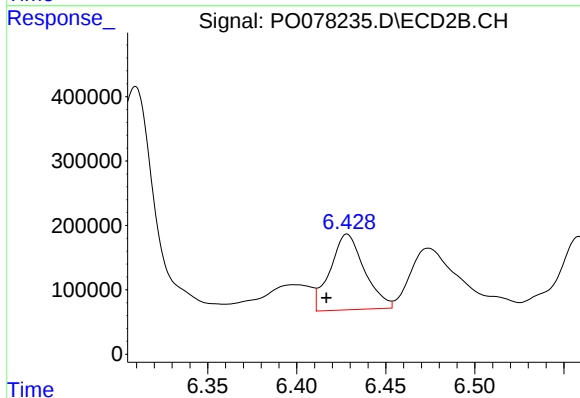
R.T.: 6.919 min
Delta R.T.: -0.025 min
Response: 1714280
Conc: 754.21 ng/ml



#31 AR-1260-1

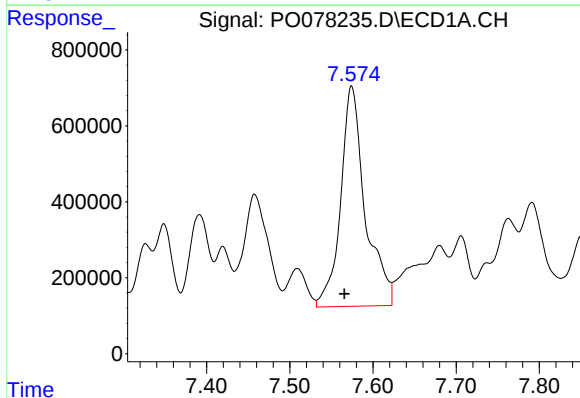
R.T.: 7.327 min
Delta R.T.: 0.026 min
Response: 2154070
Conc: 767.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



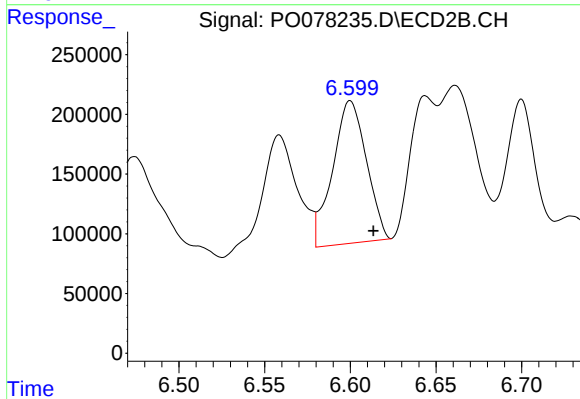
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 1571763
Conc: 980.97 ng/ml



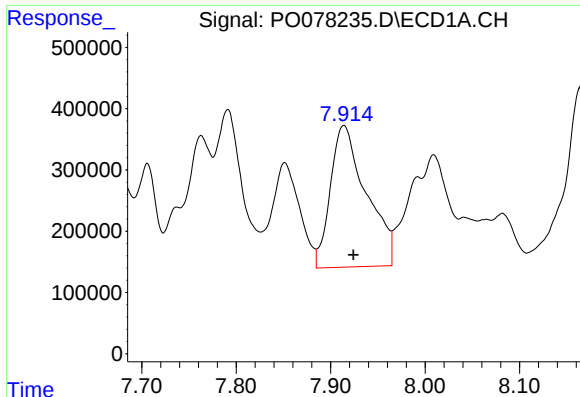
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: 0.009 min
Response: 11873945
Conc: 3529.62 ng/ml



#32 AR-1260-2

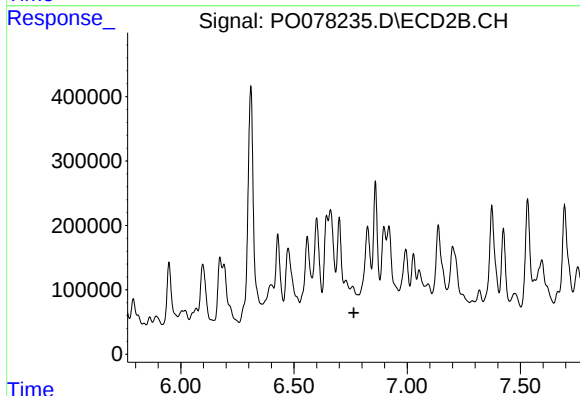
R.T.: 6.600 min
Delta R.T.: -0.014 min
Response: 1636098
Conc: 847.47 ng/ml



#33 AR-1260-3

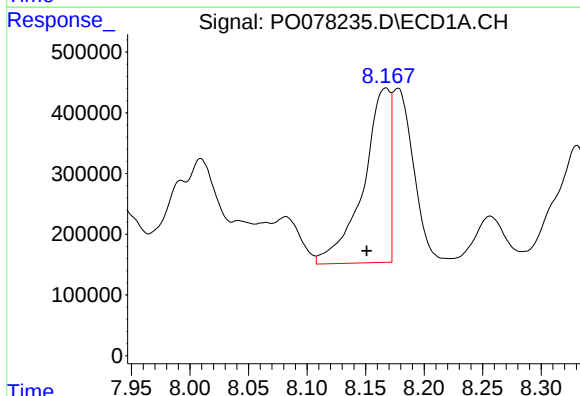
R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 6099229
Conc: 2499.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



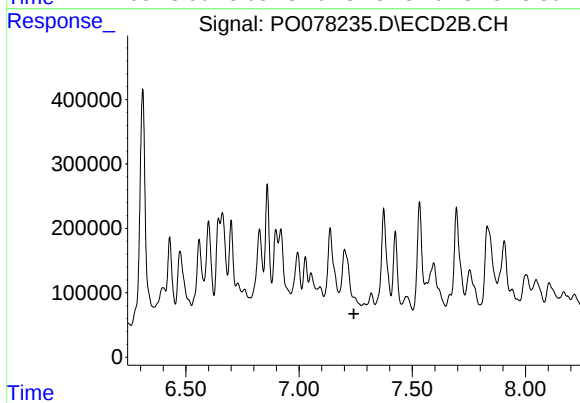
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: -20270
Conc: N.D.



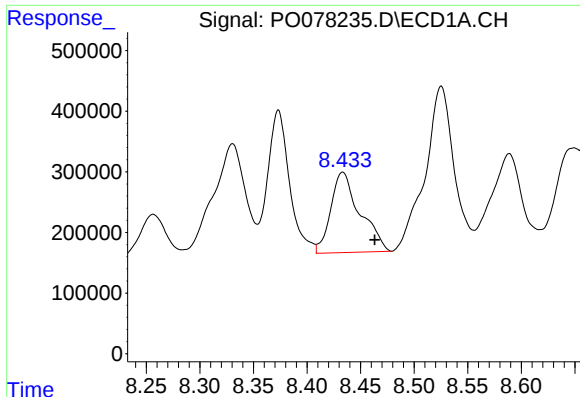
#34 AR-1260-4

R.T.: 8.167 min
Delta R.T.: 0.016 min
Response: 4596707
Conc: 1716.00 ng/ml



#34 AR-1260-4

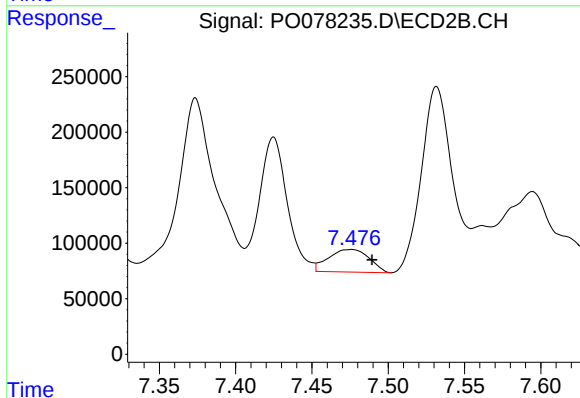
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#35 AR-1260-5

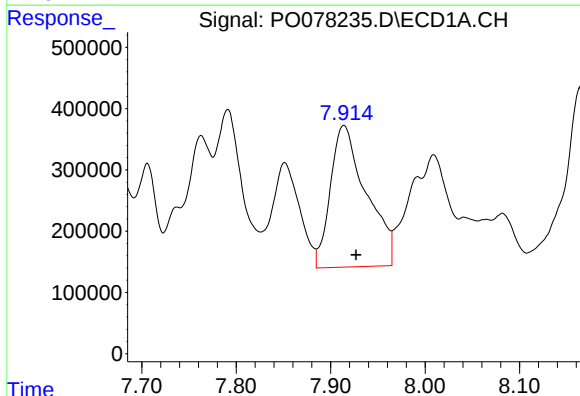
R.T.: 8.433 min
Delta R.T.: -0.030 min
Response: 2524705
Conc: 491.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



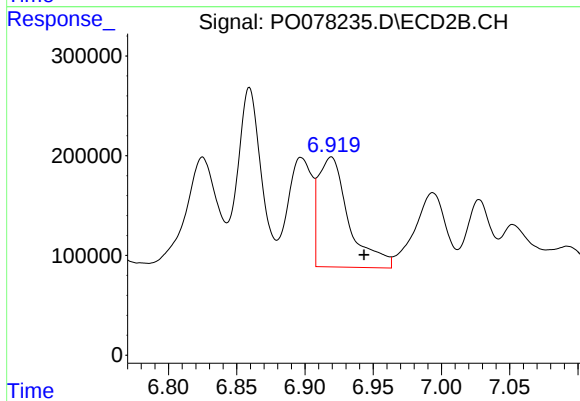
#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.013 min
Response: 375567
Conc: 107.70 ng/ml



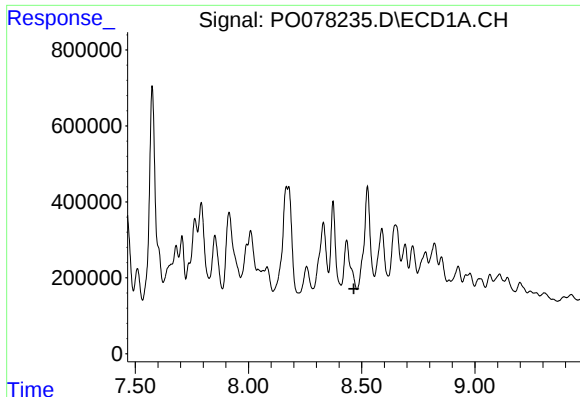
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 6099229
Conc: 1702.55 ng/ml



#36 AR-1262-1

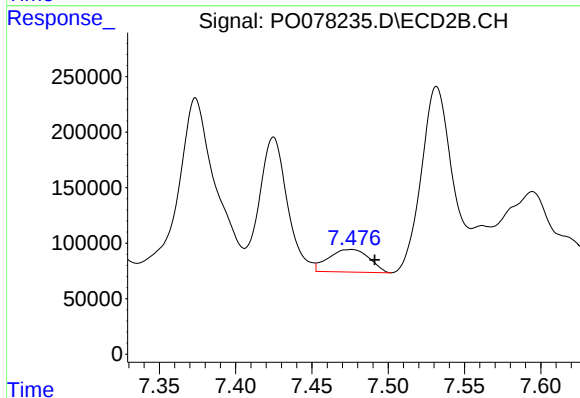
R.T.: 6.919 min
Delta R.T.: -0.024 min
Response: 1714280
Conc: 1460.95 ng/ml



#37 AR-1262-2

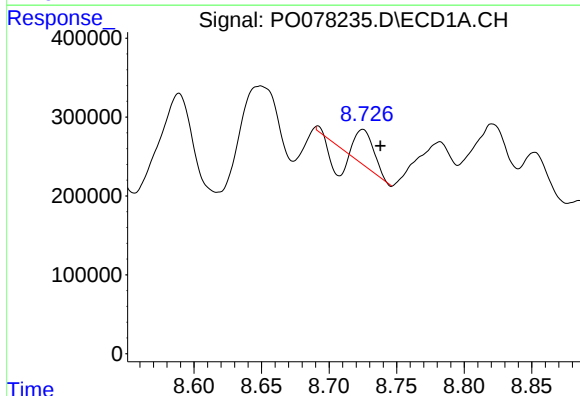
R.T.: 0.000 min
Exp R.T.: 8.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



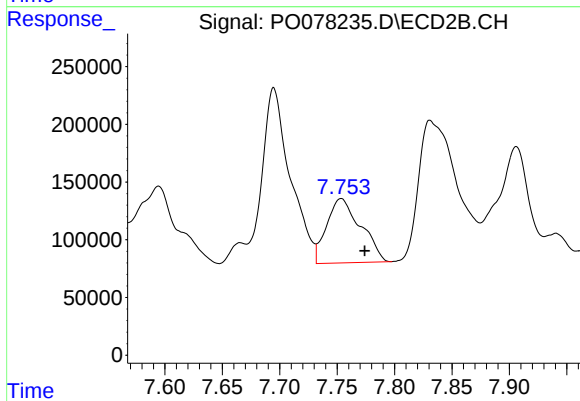
#37 AR-1262-2

R.T.: 7.476 min
Delta R.T.: -0.015 min
Response: 375567
Conc: 96.27 ng/ml



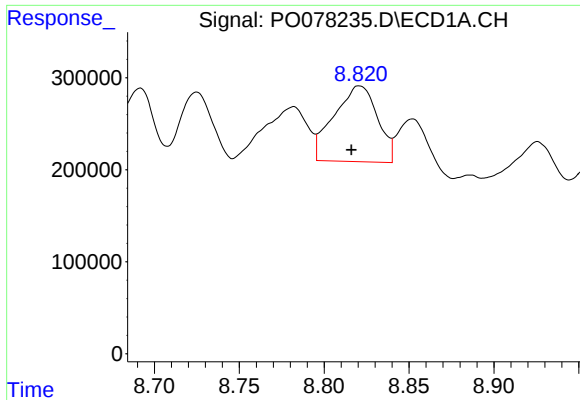
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: -0.013 min
Response: 213660
Conc: 52.90 ng/ml



#38 AR-1262-3

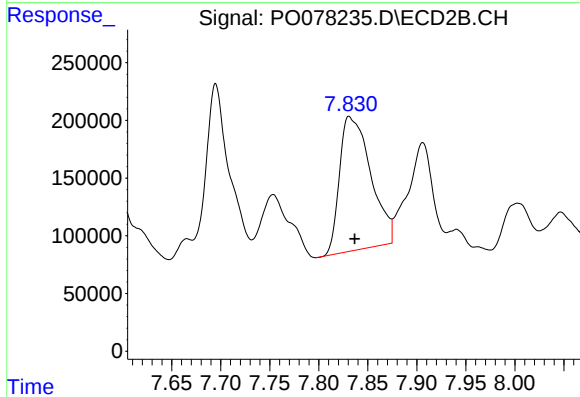
R.T.: 7.753 min
Delta R.T.: -0.021 min
Response: 1152968
Conc: 716.44 ng/ml



#39 AR-1262-4

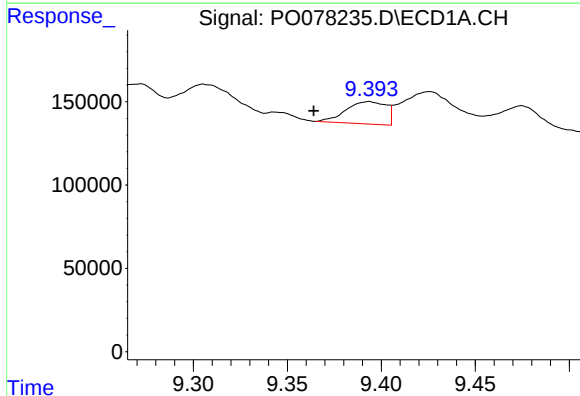
R.T.: 8.821 min
Delta R.T.: 0.005 min
Response: 1470105
Conc: 471.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



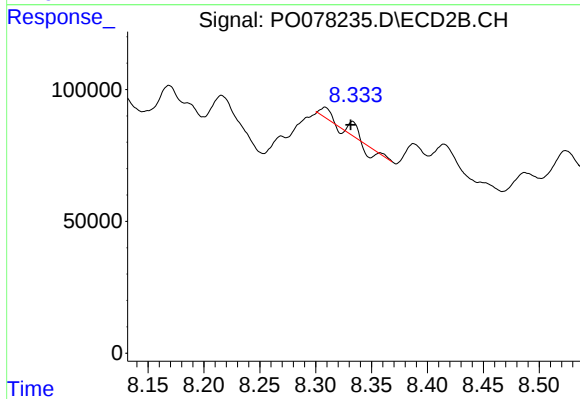
#39 AR-1262-4

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 2564432
Conc: 855.14 ng/ml



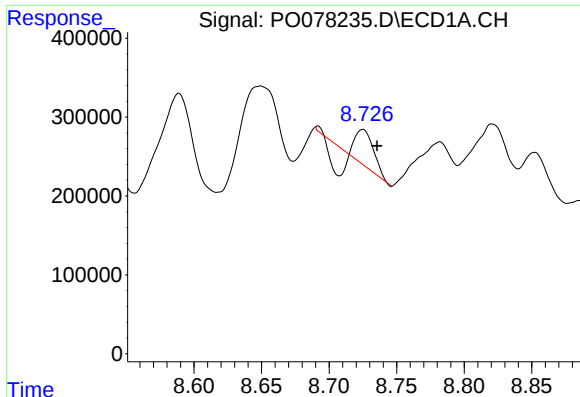
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: 0.029 min
Response: 199930
Conc: 96.49 ng/ml



#40 AR-1262-5

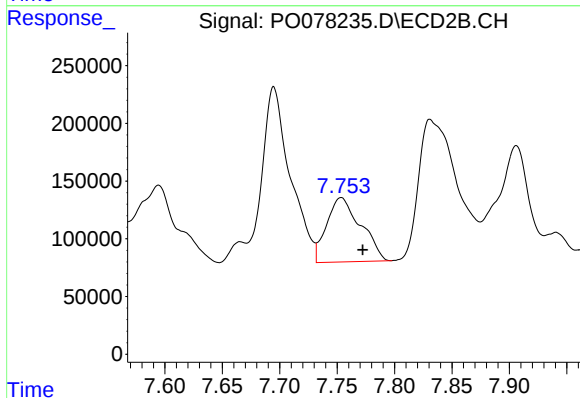
R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 5273
Conc: 3.81 ng/ml



#41 AR-1268-1

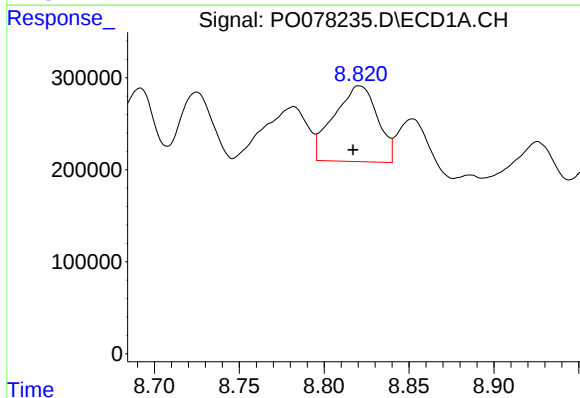
R.T.: 8.725 min
Delta R.T.: -0.010 min
Response: 213660
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



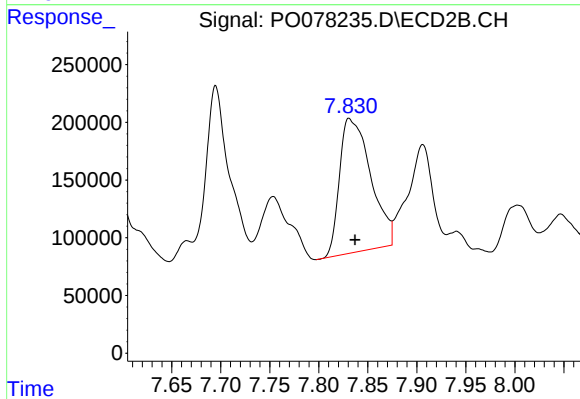
#41 AR-1268-1

R.T.: 7.753 min
Delta R.T.: -0.019 min
Response: 1152968
Conc: 251.84 ng/ml



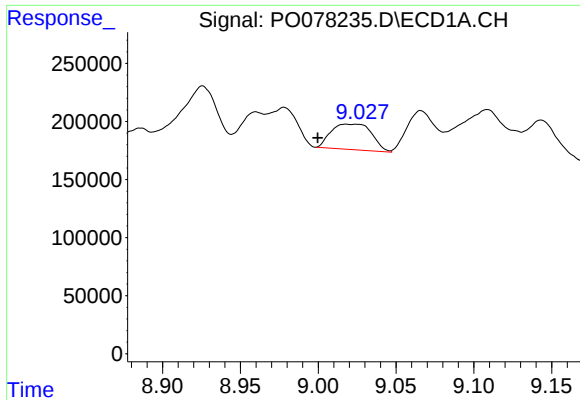
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: 0.004 min
Response: 1470105
Conc: 227.18 ng/ml



#42 AR-1268-2

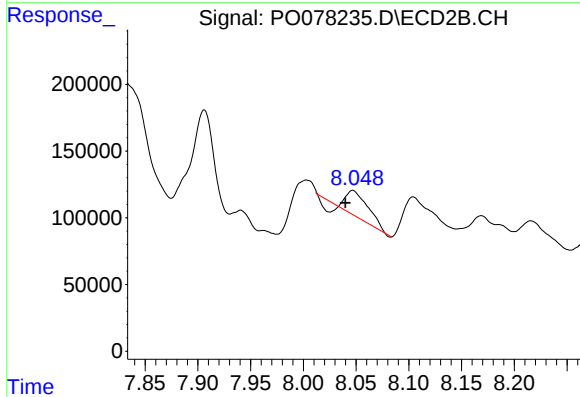
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 2564432
Conc: 619.80 ng/ml



#43 AR-1268-3

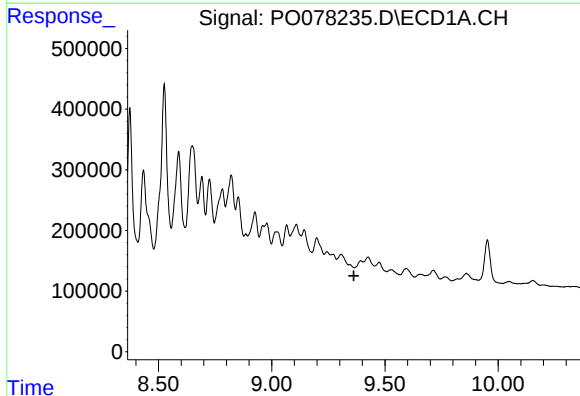
R.T.: 9.018 min
Delta R.T.: 0.018 min
Response: 398605
Conc: 73.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



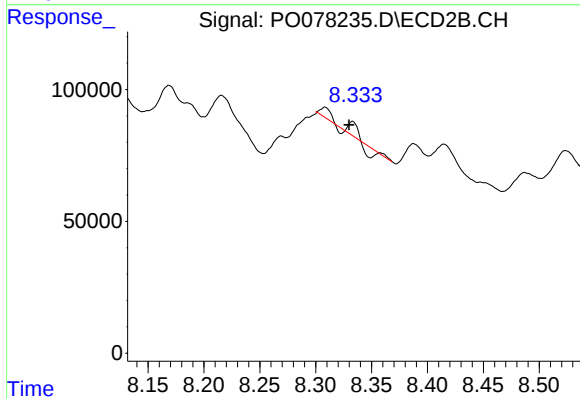
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: 0.007 min
Response: 254735
Conc: 71.92 ng/ml



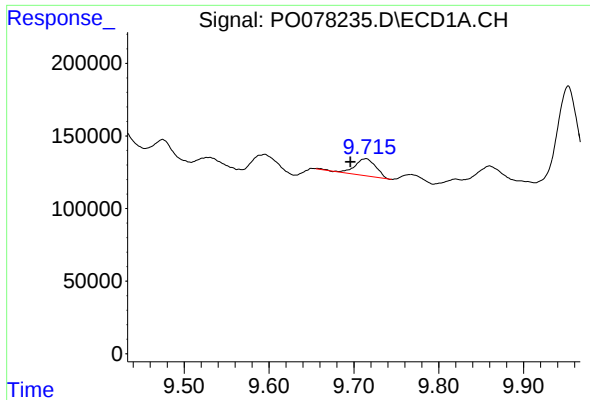
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.363 min
Response: 0
Conc: N.D.



#44 AR-1268-4

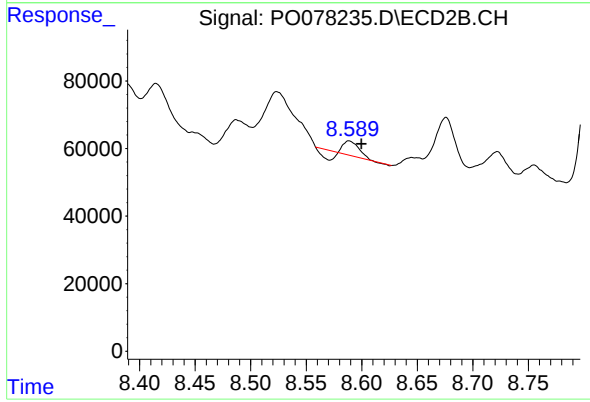
R.T.: 8.333 min
Delta R.T.: 0.003 min
Response: 5273
Conc: 3.48 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: 0.018 min
Response: 204257
Conc: 11.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 19431
Conc: 1.84 ng/ml