

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052521\
 Data File : P0078132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 May 2021 11:50
 Operator : DD\AJ
 Sample : M2499-05DL 50X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 12:46:40 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	41653	10794	0.564	0.357 #
2)	SA Decachlor...	9.951	8.810	23231	16390	0.470	0.564
Target Compounds							
3)	L1 AR-1016-1	5.638	4.850	519652	242410	213.325	222.021
4)	L1 AR-1016-2	5.660	4.868	902468	439407	253.125	282.647
5)	L1 AR-1016-3	5.724	5.056	435085	185224	196.345	226.291
6)	L1 AR-1016-4	5.829	5.109	375067	416745	214.875	585.874 #
7)	L1 AR-1016-5	6.139	5.332	552813	285376	319.553	323.710
8)	L2 AR-1221-1	4.590	3.871	36848	21519	44.769	56.332 #
9)	L2 AR-1221-2	4.688	3.970	48257	25141	78.522	91.267
10)	L2 AR-1221-3	4.773	4.056	301404	136071	151.126	152.574
11)	L3 AR-1232-1	4.773	4.056	301404	136071	197.046	195.748
12)	L3 AR-1232-2	5.347	4.868	385249	439407	488.720	660.515 #
13)	L3 AR-1232-3	5.660	5.056	902468	185224	621.544	545.047
14)	L3 AR-1232-4	5.829	5.151	375067	192581	522.310	607.920
15)	L3 AR-1232-5	5.928	5.332	817377	285376	1664.735	820.185 #
16)	L4 AR-1242-1	5.638	4.850	519652	242410	282.861	282.230
17)	L4 AR-1242-2	5.660	4.868	902468	439407	334.077	363.167
18)	L4 AR-1242-3	5.724	5.056	435085	185224	249.974	287.498
19)	L4 AR-1242-4	5.829	5.151	375067	192581	268.286	284.861
20)	L4 AR-1242-5	6.601	5.706	547054	979716	408.820	1194.766 #
21)	L5 AR-1248-1	5.638	4.850	519652	242410	364.693	376.155
22)	L5 AR-1248-2	5.928	5.109	817377	416745	430.538	435.951
23)	L5 AR-1248-3	6.139	5.151	552813	192581	249.234	200.347
24)	L5 AR-1248-4	6.563	5.332	739443	285376	317.679	249.179
25)	L5 AR-1248-5	6.601	5.749	547054	193328	241.784	184.500
26)	L6 AR-1254-1	6.531	5.706	1419455	979716	571.901	568.084
27)	L6 AR-1254-2	6.759	5.864	2349505	942580	605.458	588.021
28)	L6 AR-1254-3	7.134	6.277	2831836	1696761	721.791	710.910
29)	L6 AR-1254-4	7.428	6.515	2346122	1187676	863.912	818.038
30)	L6 AR-1254-5	7.850	6.938	3332962	2285815	1139.677	1005.666
31)	L7 AR-1260-1	7.299	6.413	1400648	947143	499.116	591.129
32)	L7 AR-1260-2	7.564	6.609	1770836	974667	526.394	504.858
33)	L7 AR-1260-3	7.909f	6.758	459947	936008	188.504	510.188 #
34)	L7 AR-1260-4	8.142	7.237	1331281	131782	496.981	87.421 #
35)	L7 AR-1260-5	8.463	7.484	530286	353857	103.251	101.472
36)	L8 AR-1262-1	7.909f	6.938	459947	2285815	128.390	1948.025 #
37)	L8 AR-1262-2	8.463	7.484	530286	353857	88.094	90.709
38)	L8 AR-1262-3	8.753f	7.767	452604	13762	112.066	8.551 #
39)	L8 AR-1262-4	8.795f	7.826	97148	362101	31.152	120.747 #
40)	L8 AR-1262-5	9.361	8.324	23710	17104	11.443	12.358
41)	L9 AR-1268-1	8.753f	7.767	452604	13762	63.850	3.006 #

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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	8.795f	7.826	97148	362101	15.012	87.517 #
44) L9	AR-1268-4	9.361	8.324	23710	17104	10.528	11.305

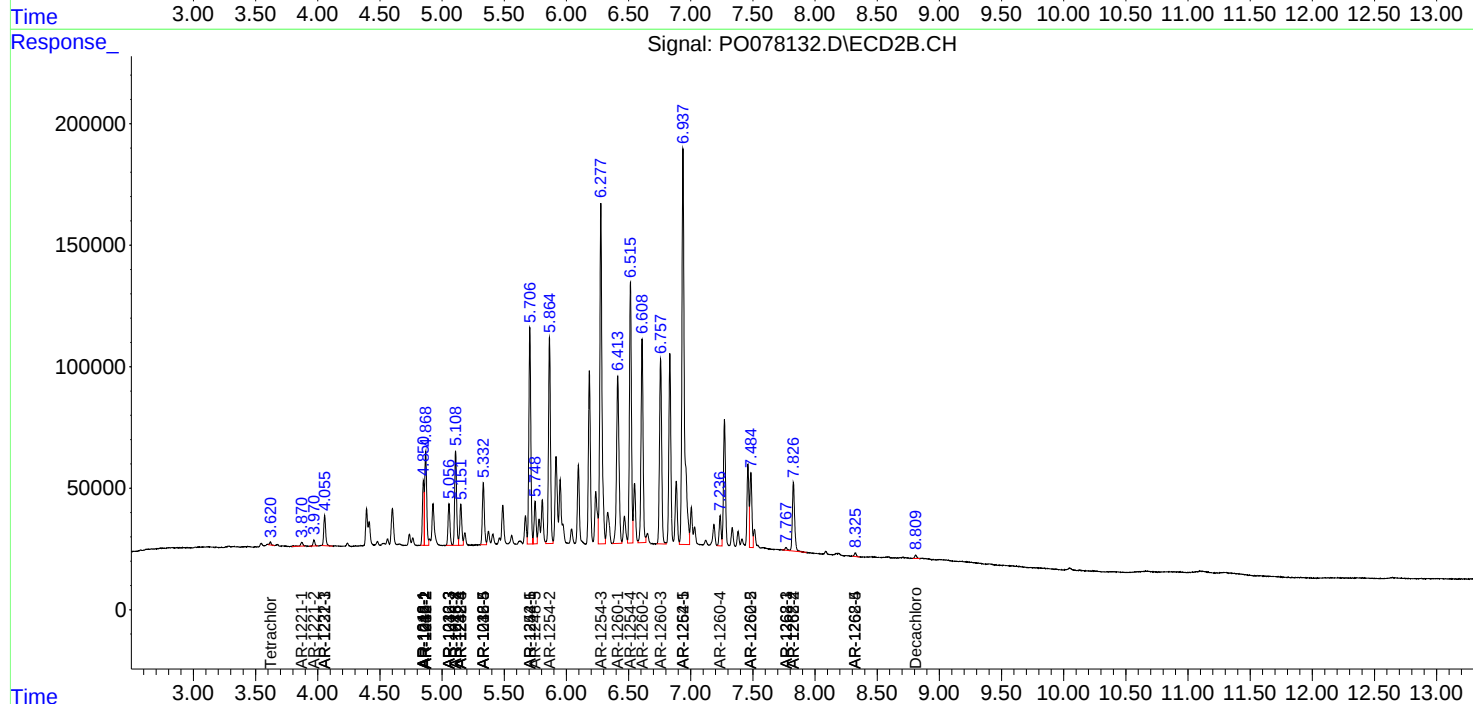
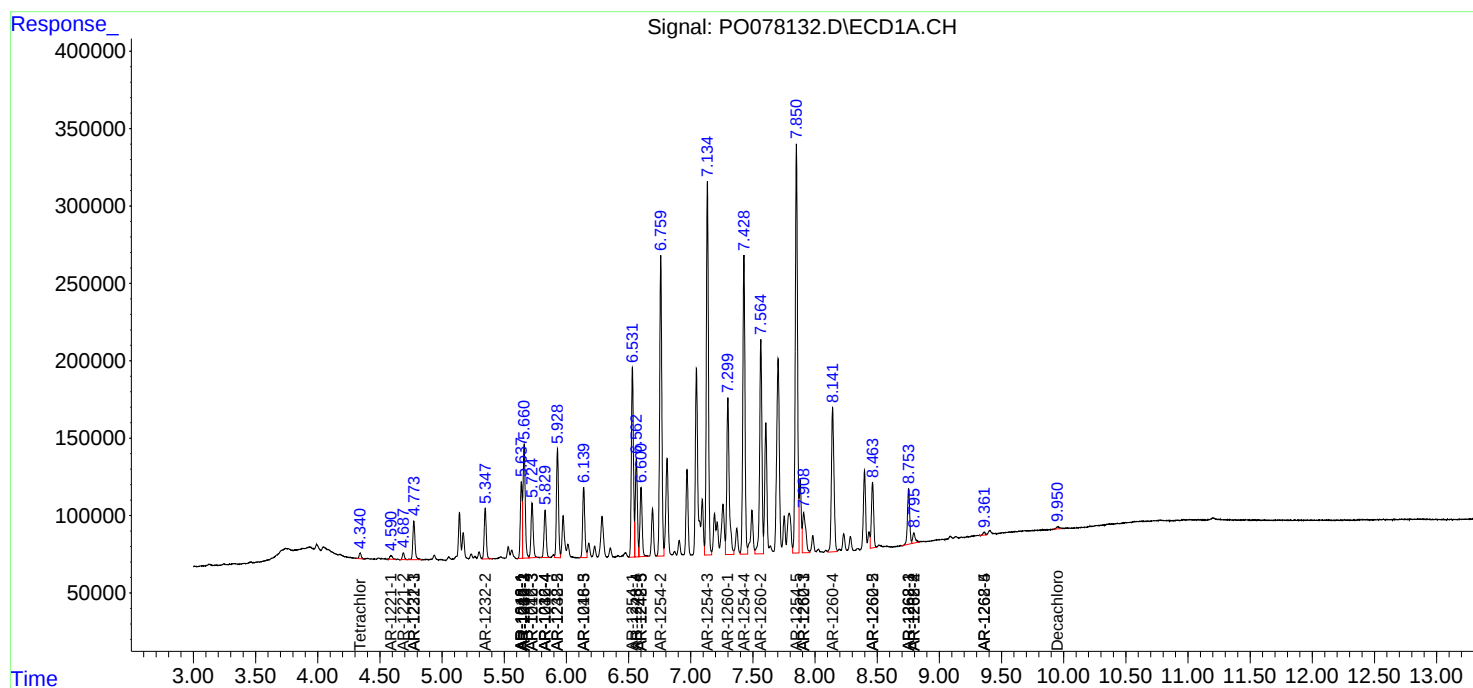
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

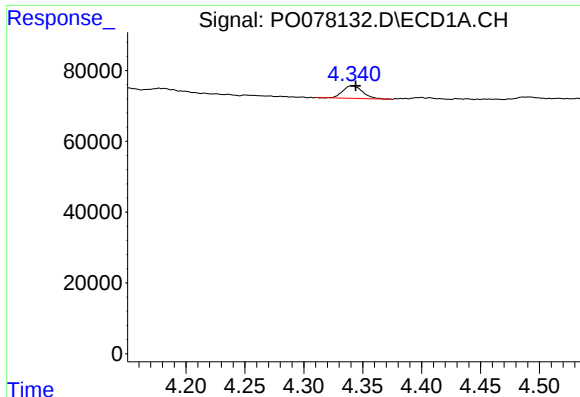
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

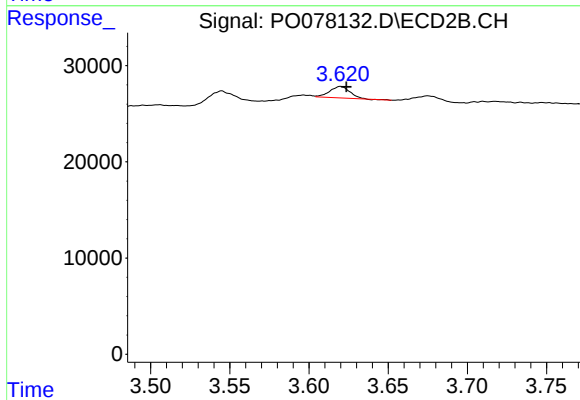




#1 Tetrachloro-m-xylene

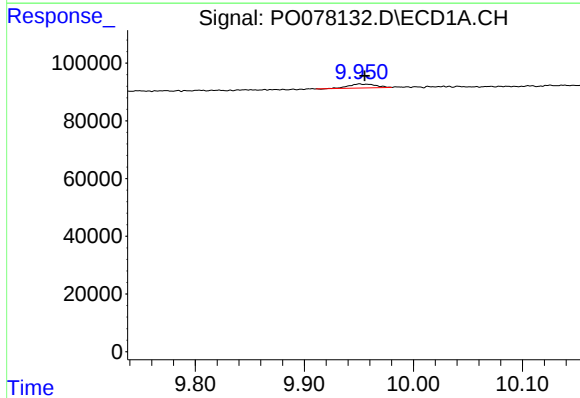
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 41653
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



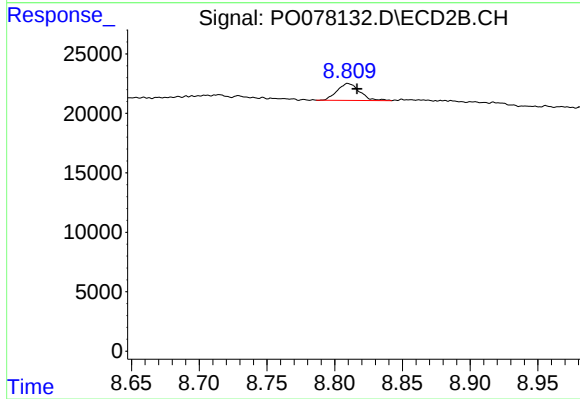
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: -0.004 min
Response: 10794
Conc: 0.36 ng/ml



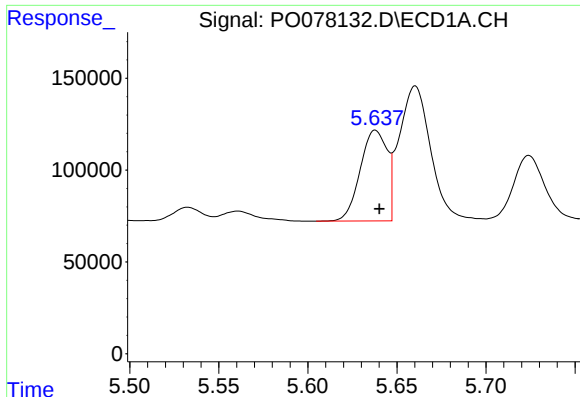
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 23231
Conc: 0.47 ng/ml



#2 Decachlorobiphenyl

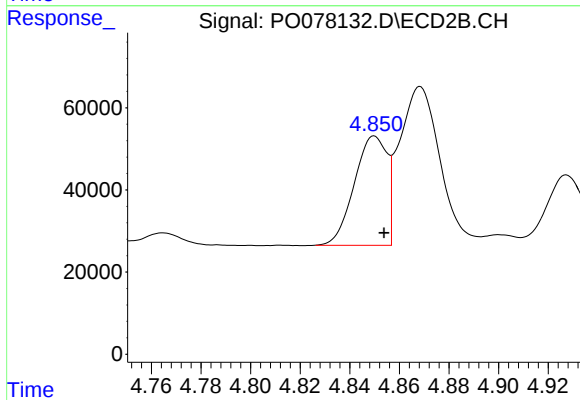
R.T.: 8.810 min
Delta R.T.: -0.007 min
Response: 16390
Conc: 0.56 ng/ml



#3 AR-1016-1

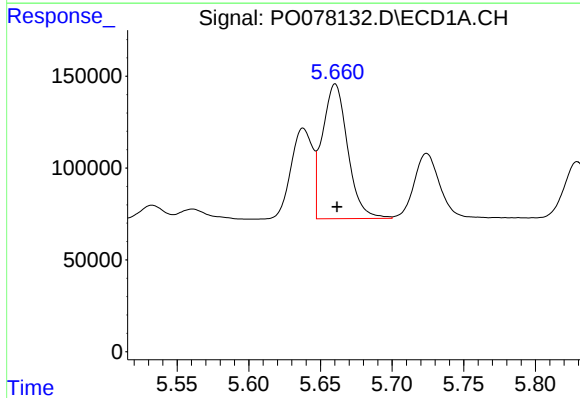
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 519652
Conc: 213.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



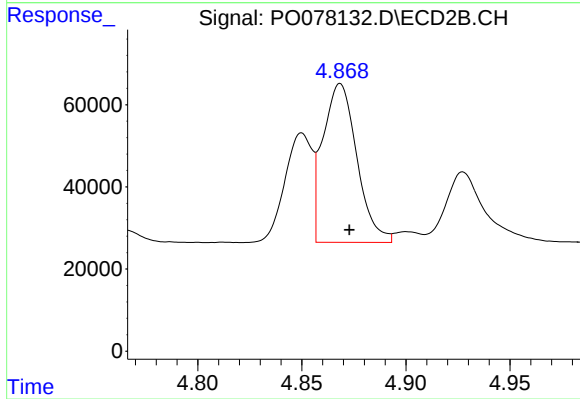
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: -0.004 min
Response: 242410
Conc: 222.02 ng/ml



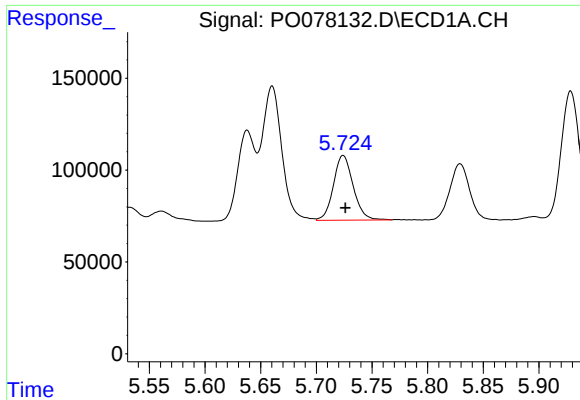
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 902468
Conc: 253.12 ng/ml



#4 AR-1016-2

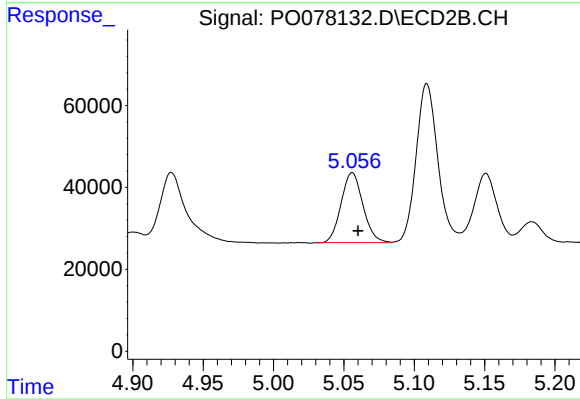
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 439407
Conc: 282.65 ng/ml



#5 AR-1016-3

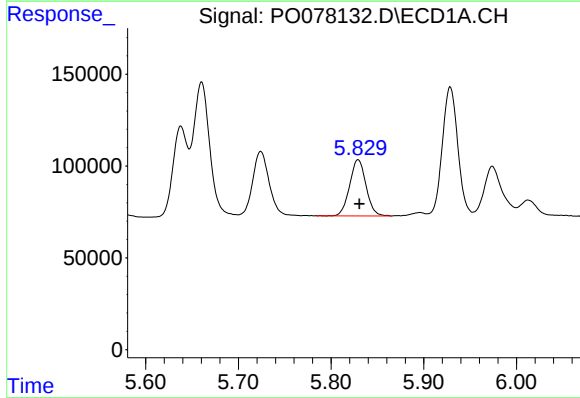
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 435085
Conc: 196.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



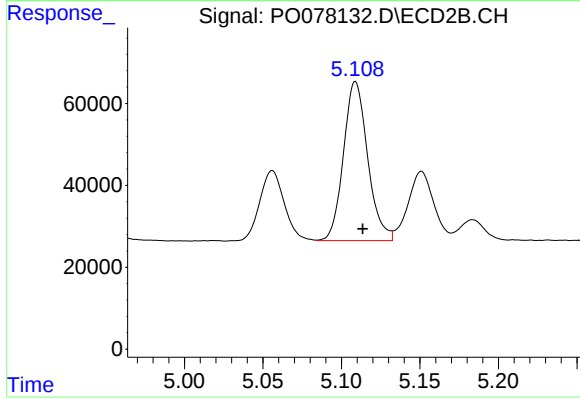
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 185224
Conc: 226.29 ng/ml



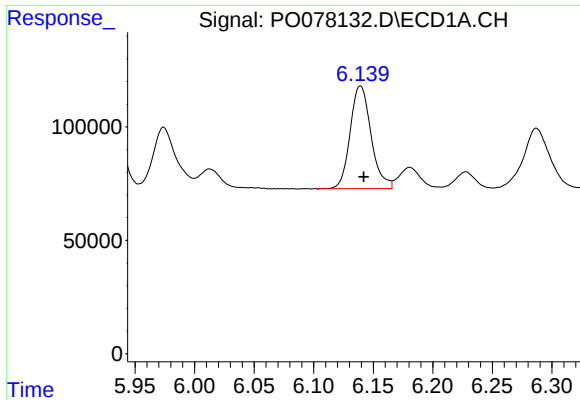
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 375067
Conc: 214.87 ng/ml



#6 AR-1016-4

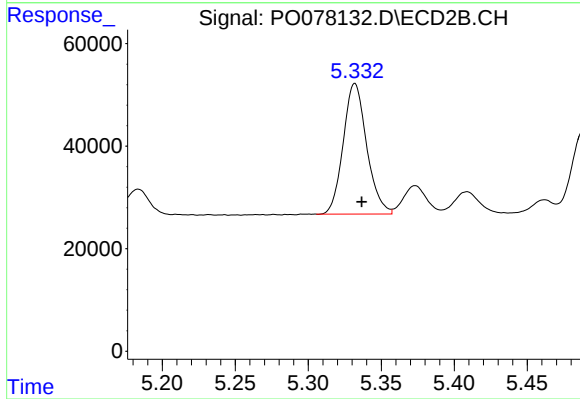
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 416745
Conc: 585.87 ng/ml



#7 AR-1016-5

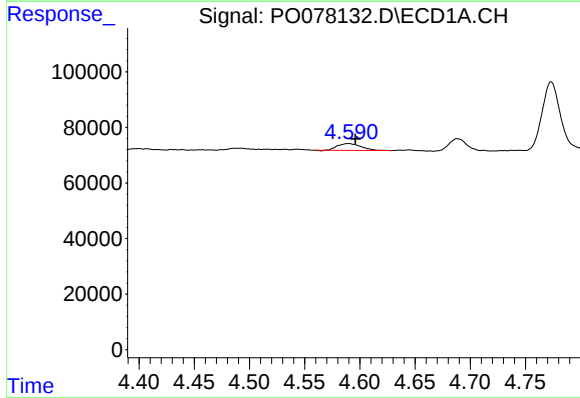
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 552813
Conc: 319.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



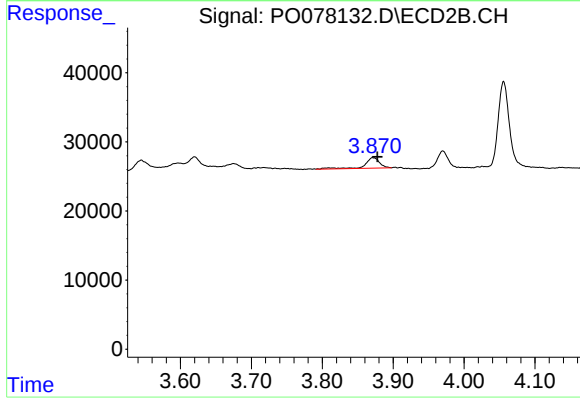
#7 AR-1016-5

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 285376
Conc: 323.71 ng/ml



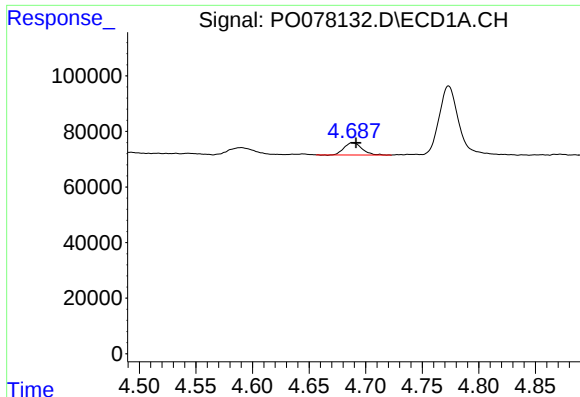
#8 AR-1221-1

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 36848
Conc: 44.77 ng/ml



#8 AR-1221-1

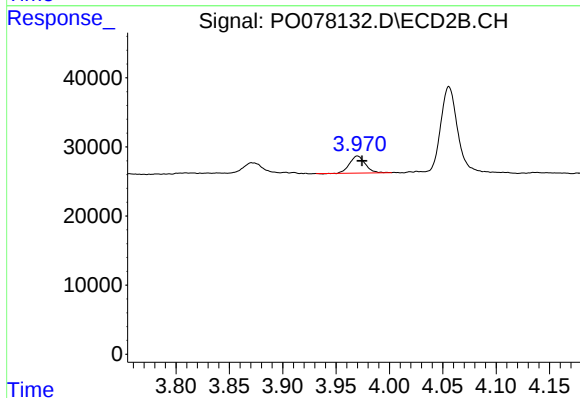
R.T.: 3.871 min
Delta R.T.: -0.007 min
Response: 21519
Conc: 56.33 ng/ml



#9 AR-1221-2

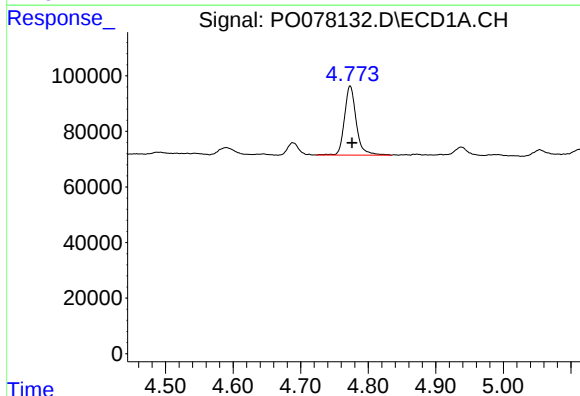
R.T.: 4.688 min
Delta R.T.: -0.003 min
Response: 48257
Conc: 78.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



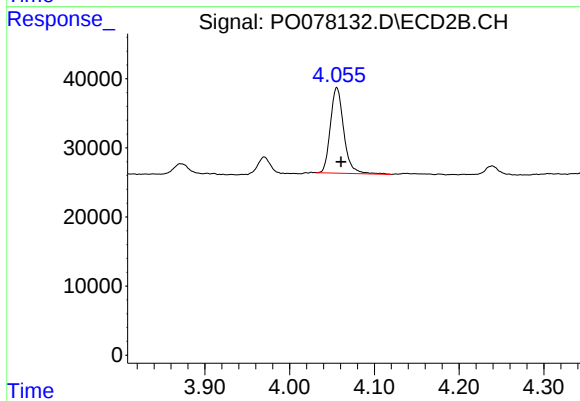
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 25141
Conc: 91.27 ng/ml



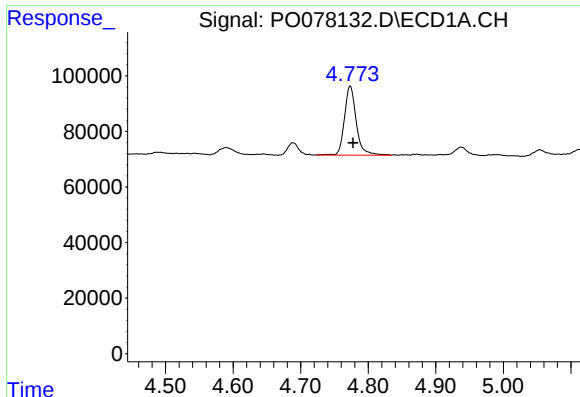
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 301404
Conc: 151.13 ng/ml



#10 AR-1221-3

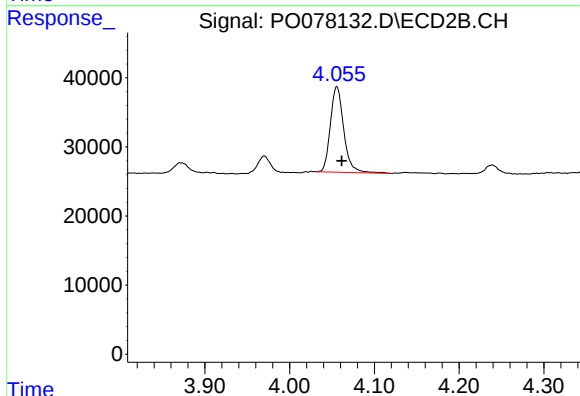
R.T.: 4.056 min
Delta R.T.: -0.005 min
Response: 136071
Conc: 152.57 ng/ml



#11 AR-1232-1

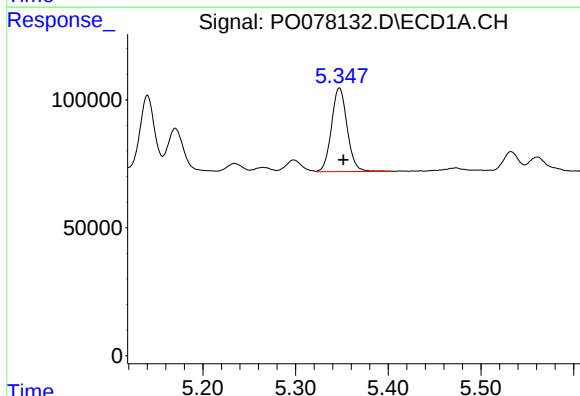
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 301404
Conc: 197.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



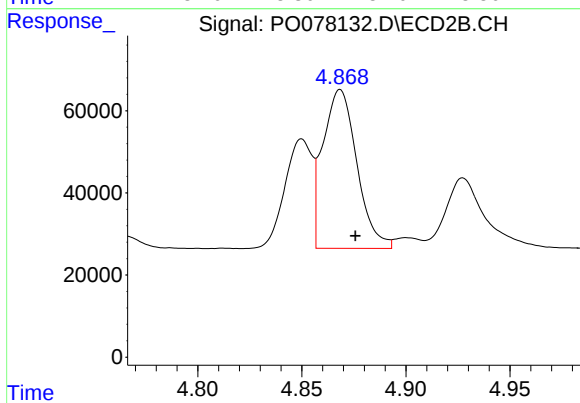
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 136071
Conc: 195.75 ng/ml



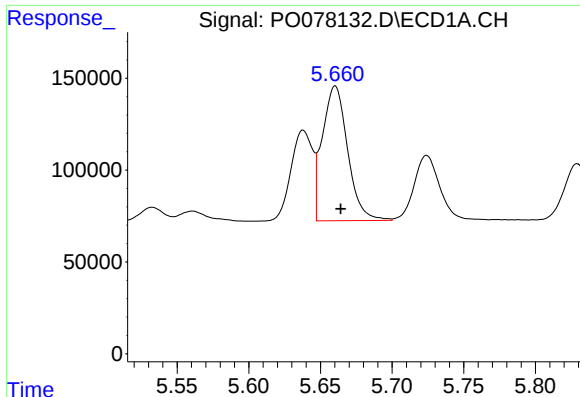
#12 AR-1232-2

R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 385249
Conc: 488.72 ng/ml



#12 AR-1232-2

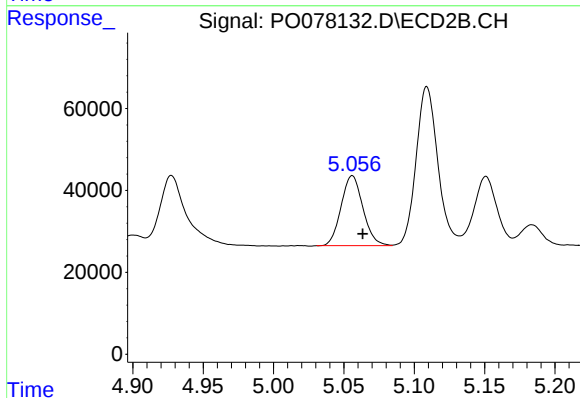
R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 439407
Conc: 660.51 ng/ml



#13 AR-1232-3

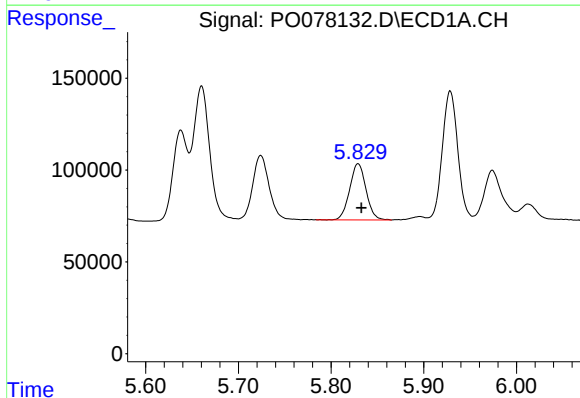
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 902468
Conc: 621.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



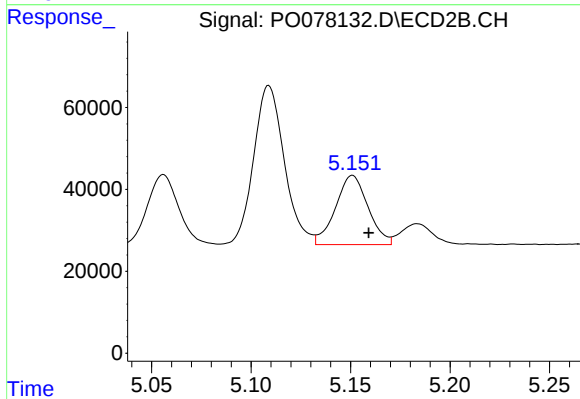
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: -0.007 min
Response: 185224
Conc: 545.05 ng/ml



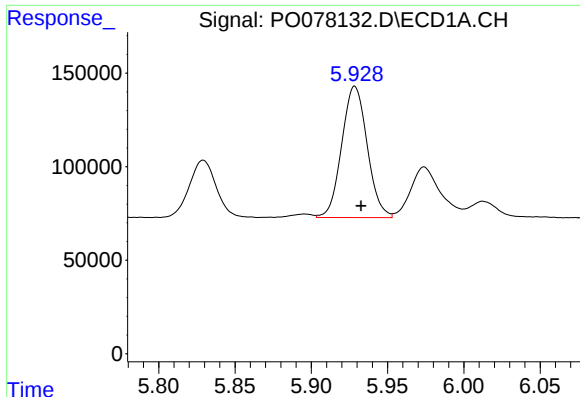
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 375067
Conc: 522.31 ng/ml



#14 AR-1232-4

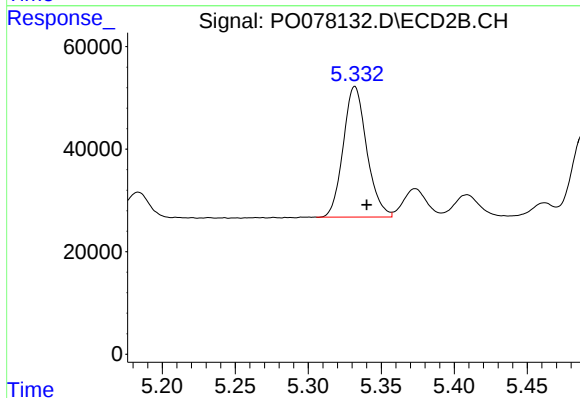
R.T.: 5.151 min
Delta R.T.: -0.008 min
Response: 192581
Conc: 607.92 ng/ml



#15 AR-1232-5

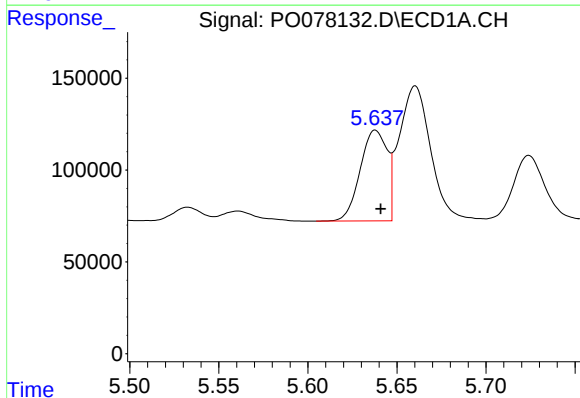
R.T.: 5.928 min
Delta R.T.: -0.004 min
Response: 817377
Conc: 1664.73 ng/ml

Instrument :
ECD_O
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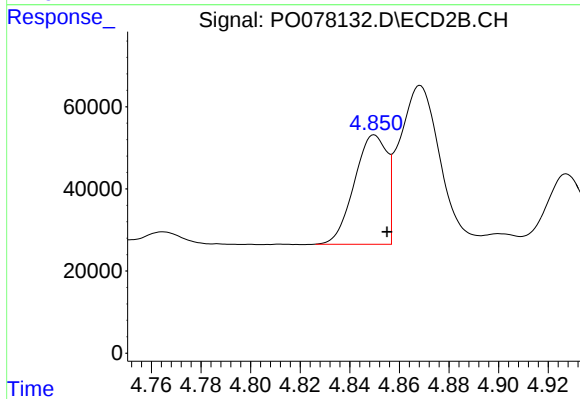
#15 AR-1232-5

R.T.: 5.332 min
Delta R.T.: -0.008 min
Response: 285376
Conc: 820.19 ng/ml



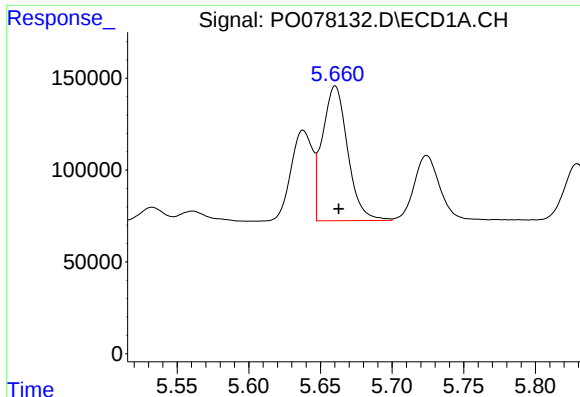
#16 AR-1242-1

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 519652
Conc: 282.86 ng/ml



#16 AR-1242-1

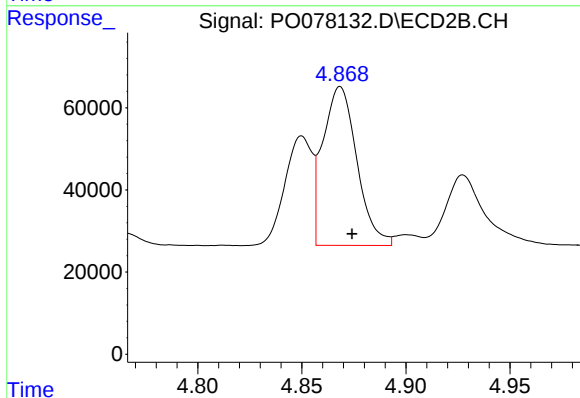
R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 242410
Conc: 282.23 ng/ml



#17 AR-1242-2

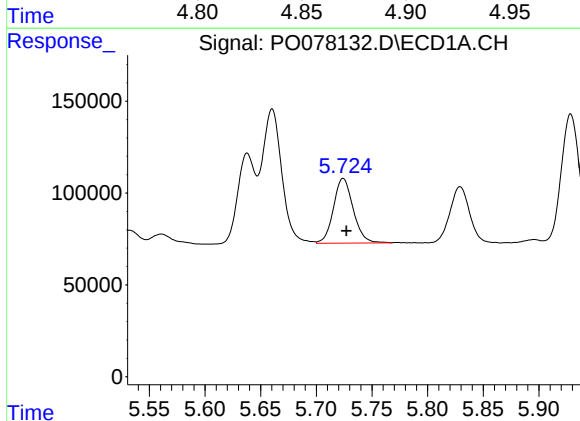
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 902468
Conc: 334.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



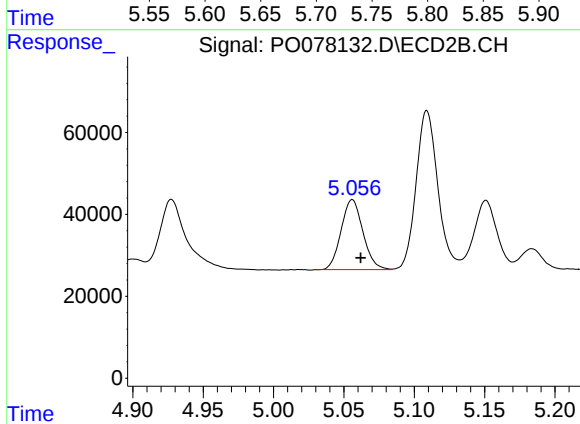
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 439407
Conc: 363.17 ng/ml



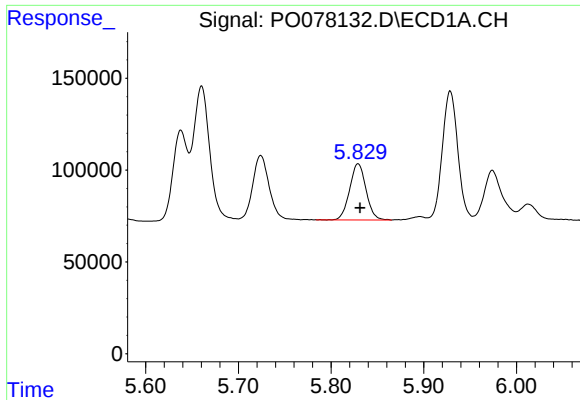
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 435085
Conc: 249.97 ng/ml



#18 AR-1242-3

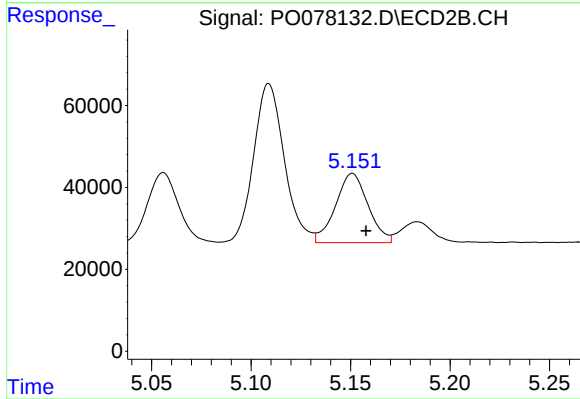
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 185224
Conc: 287.50 ng/ml



#19 AR-1242-4

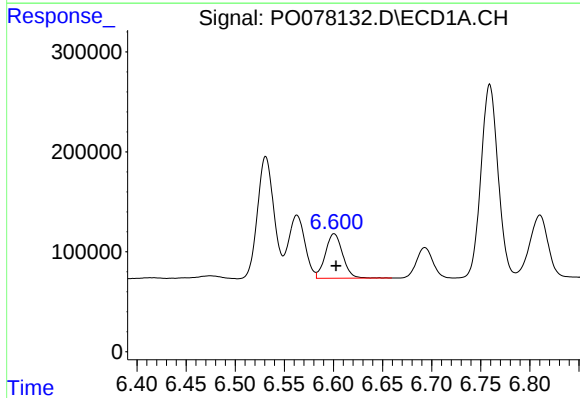
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 375067
Conc: 268.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



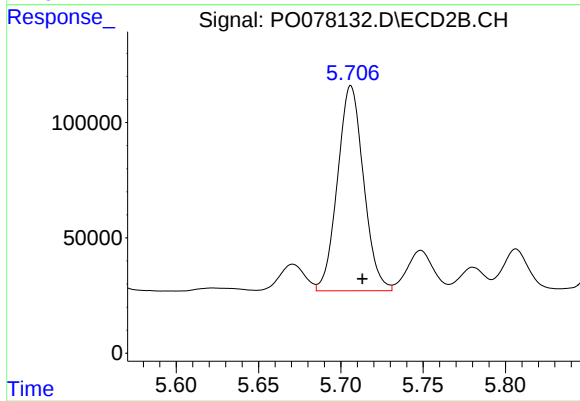
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 192581
Conc: 284.86 ng/ml



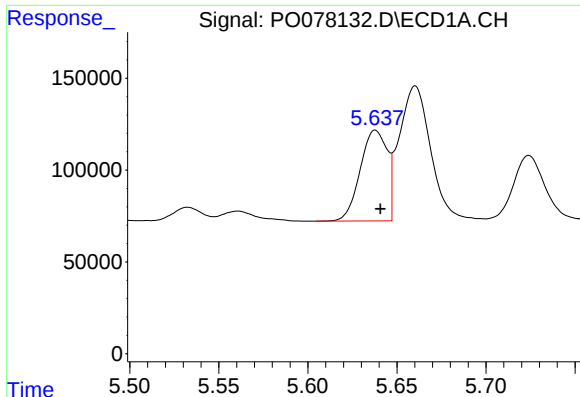
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 547054
Conc: 408.82 ng/ml



#20 AR-1242-5

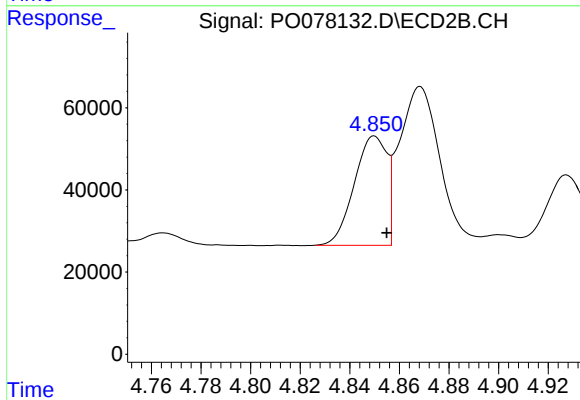
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 979716
Conc: 1194.77 ng/ml



#21 AR-1248-1

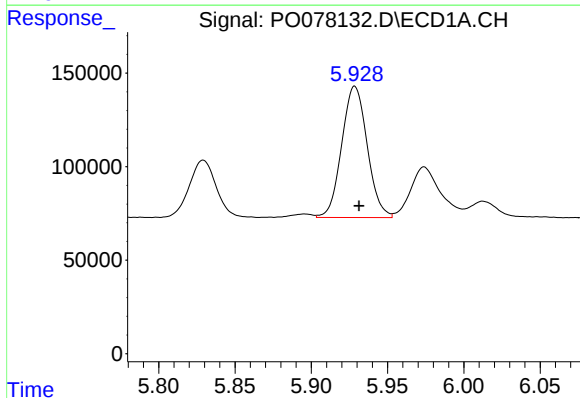
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 519652
Conc: 364.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



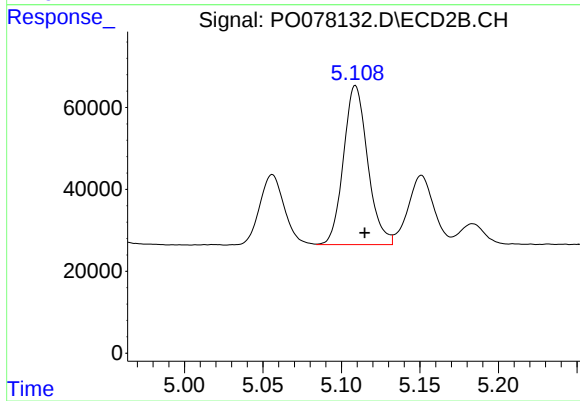
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: -0.005 min
Response: 242410
Conc: 376.15 ng/ml



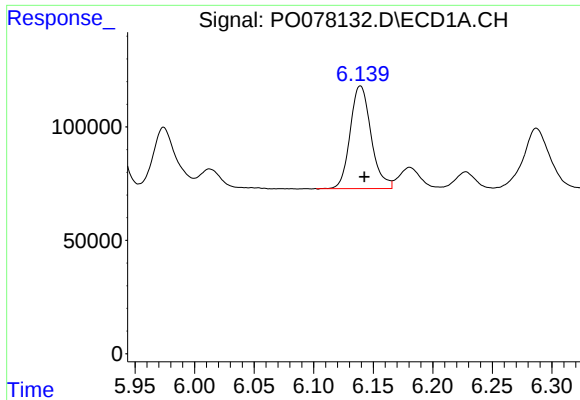
#22 AR-1248-2

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 817377
Conc: 430.54 ng/ml



#22 AR-1248-2

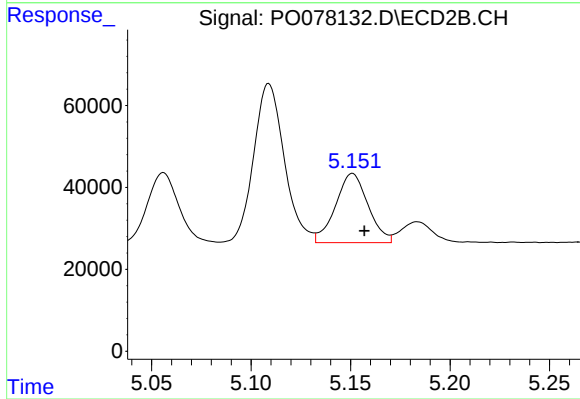
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 416745
Conc: 435.95 ng/ml



#23 AR-1248-3

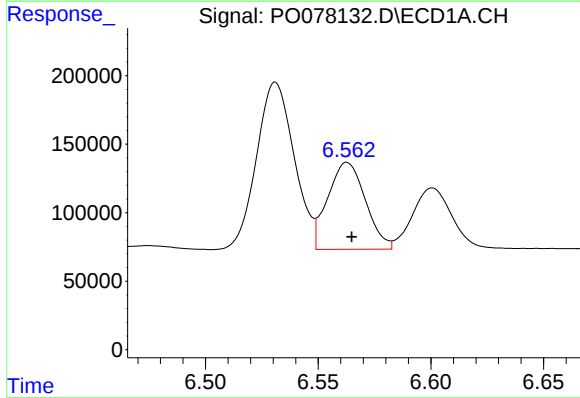
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 552813
Conc: 249.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



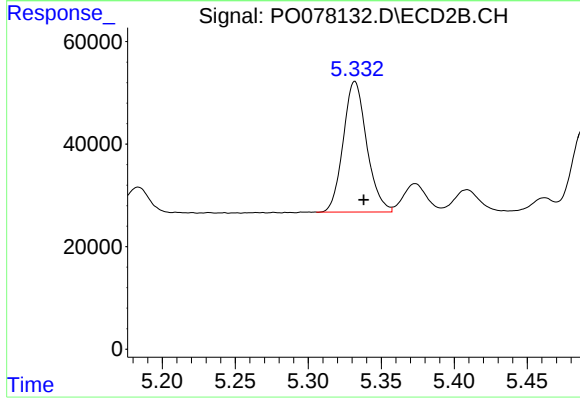
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 192581
Conc: 200.35 ng/ml



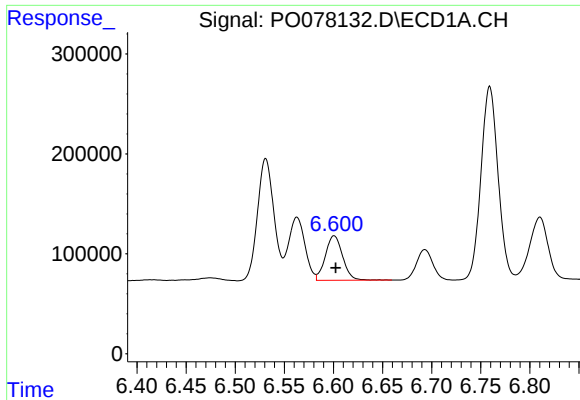
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 739443
Conc: 317.68 ng/ml



#24 AR-1248-4

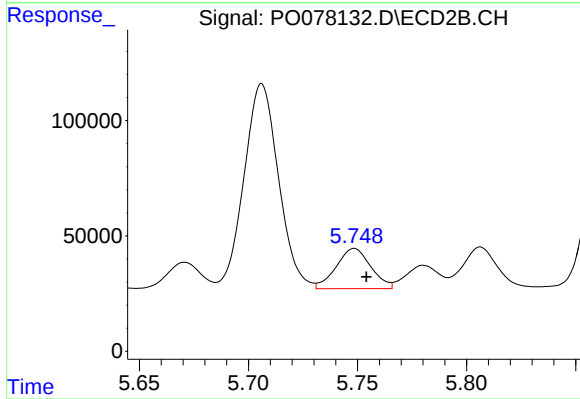
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 285376
Conc: 249.18 ng/ml



#25 AR-1248-5

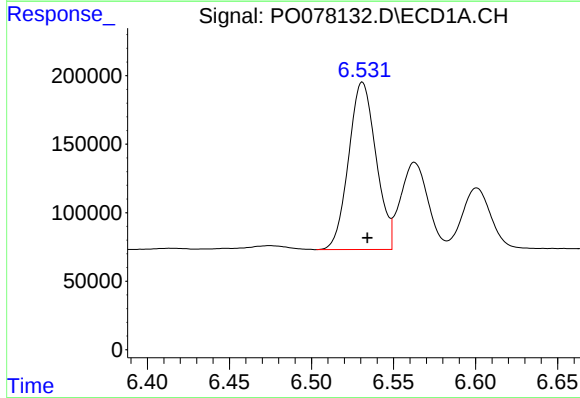
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 547054
Conc: 241.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



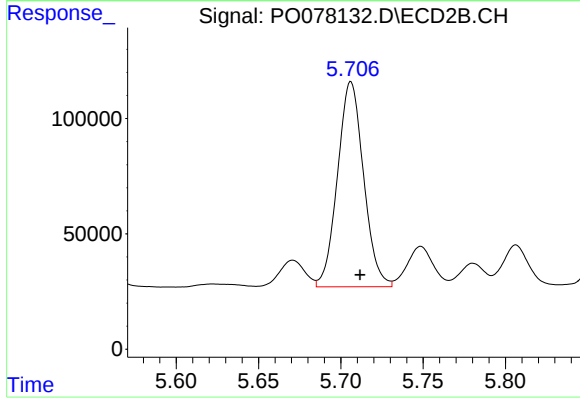
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 193328
Conc: 184.50 ng/ml



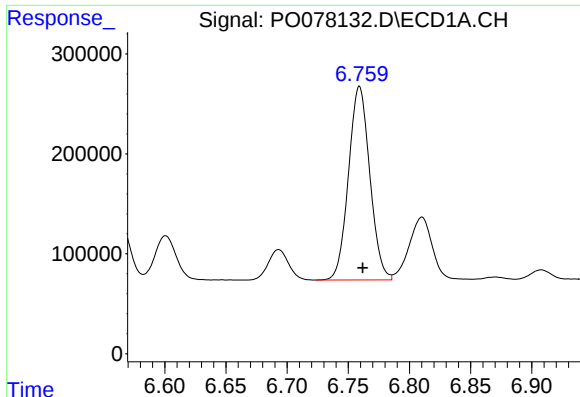
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 1419455
Conc: 571.90 ng/ml



#26 AR-1254-1

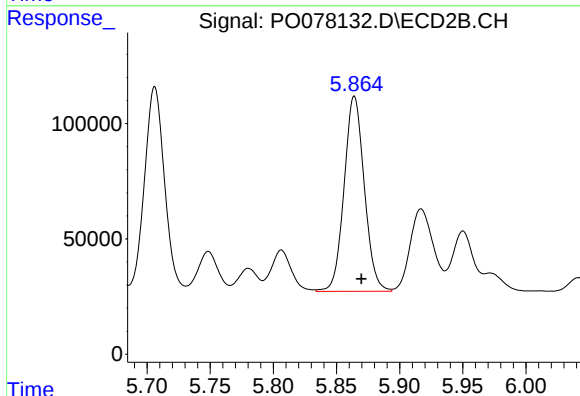
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 979716
Conc: 568.08 ng/ml



#27 AR-1254-2

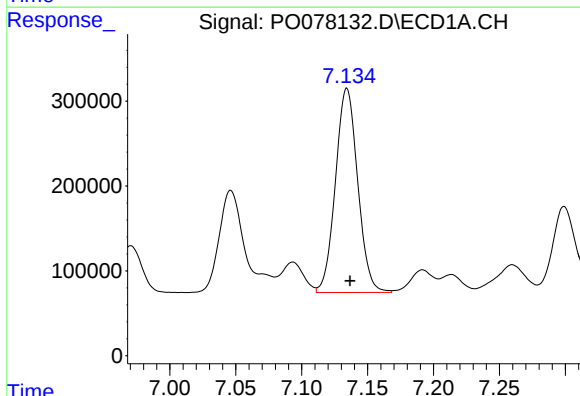
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 2349505
Conc: 605.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



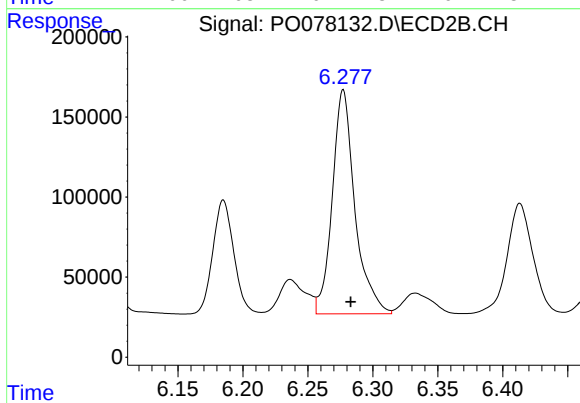
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 942580
Conc: 588.02 ng/ml



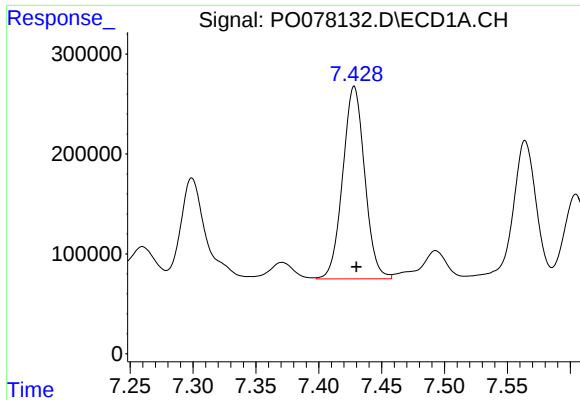
#28 AR-1254-3

R.T.: 7.134 min
Delta R.T.: -0.002 min
Response: 2831836
Conc: 721.79 ng/ml



#28 AR-1254-3

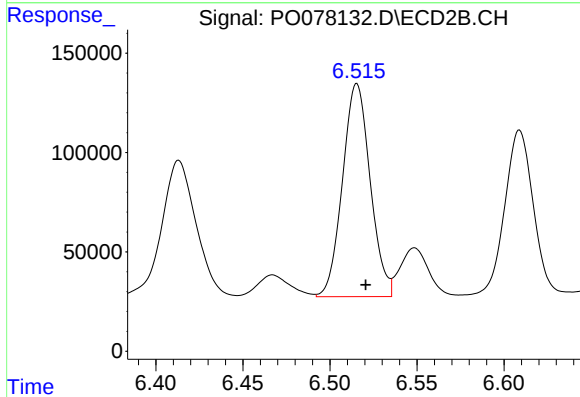
R.T.: 6.277 min
Delta R.T.: -0.006 min
Response: 1696761
Conc: 710.91 ng/ml



#29 AR-1254-4

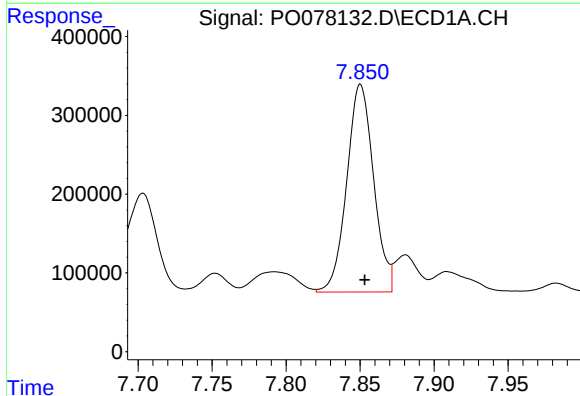
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 2346122
Conc: 863.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



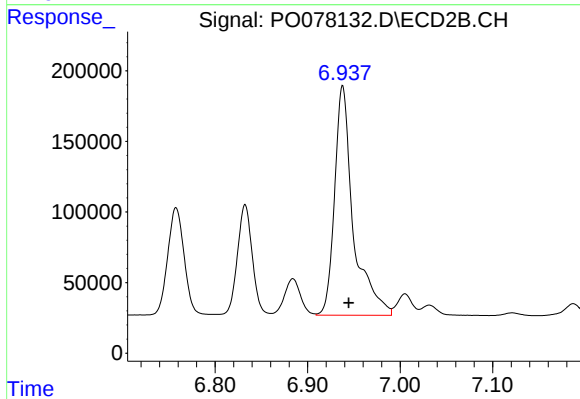
#29 AR-1254-4

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 1187676
Conc: 818.04 ng/ml



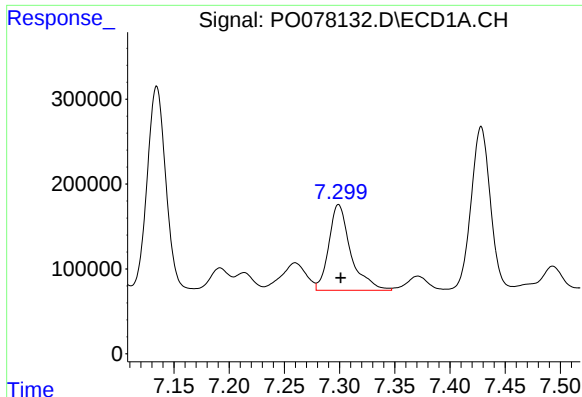
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 3332962
Conc: 1139.68 ng/ml



#30 AR-1254-5

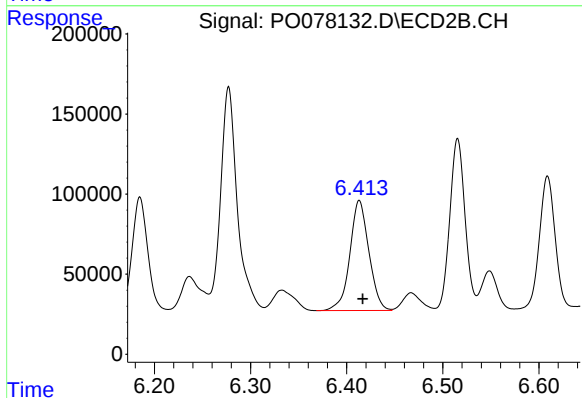
R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 2285815
Conc: 1005.67 ng/ml



#31 AR-1260-1

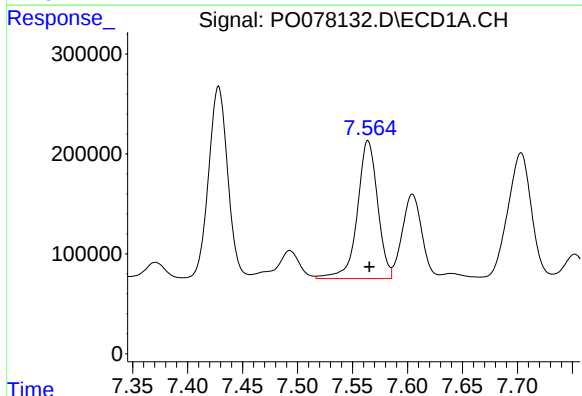
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 1400648
Conc: 499.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



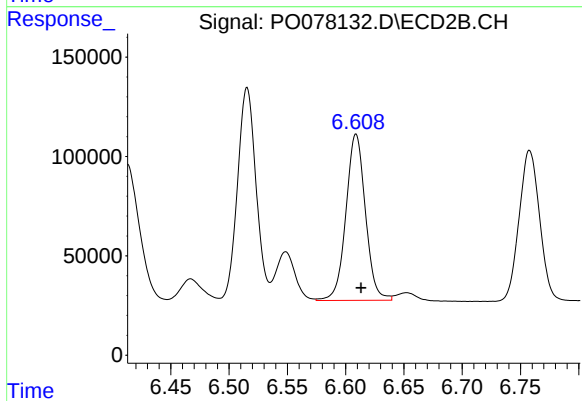
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 947143
Conc: 591.13 ng/ml



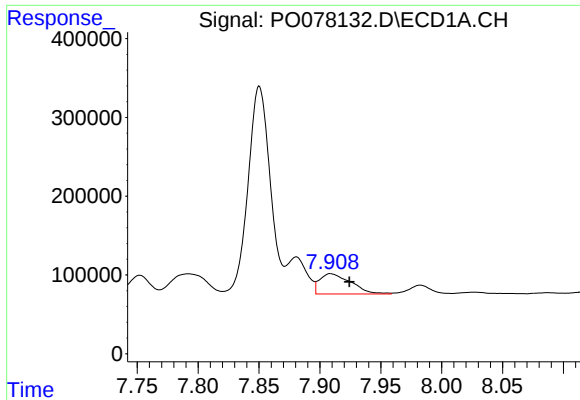
#32 AR-1260-2

R.T.: 7.564 min
Delta R.T.: -0.001 min
Response: 1770836
Conc: 526.39 ng/ml



#32 AR-1260-2

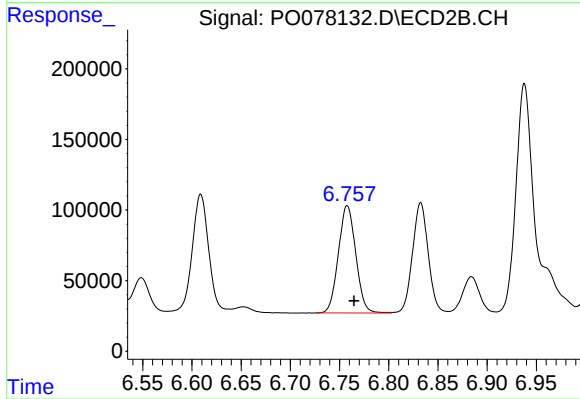
R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: 974667
Conc: 504.86 ng/ml



#33 AR-1260-3

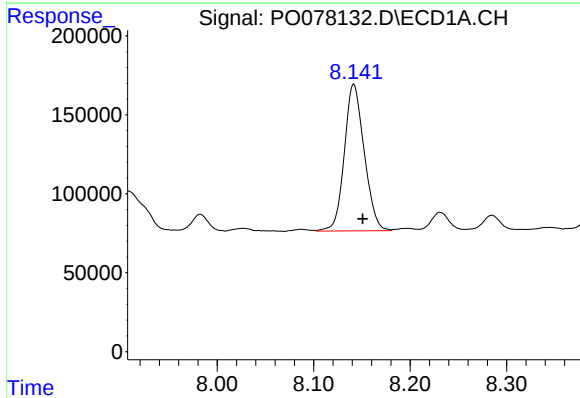
R.T.: 7.909 min
Delta R.T.: -0.015 min
Response: 459947
Conc: 188.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



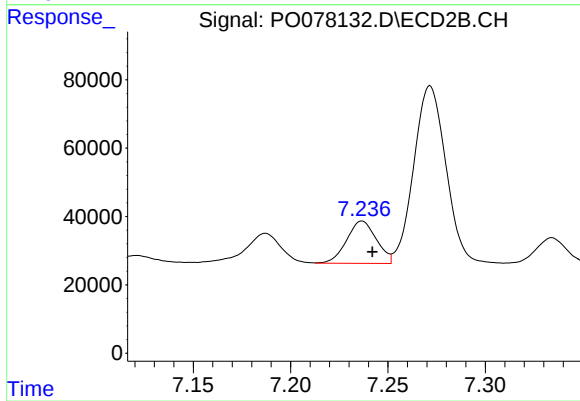
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 936008
Conc: 510.19 ng/ml



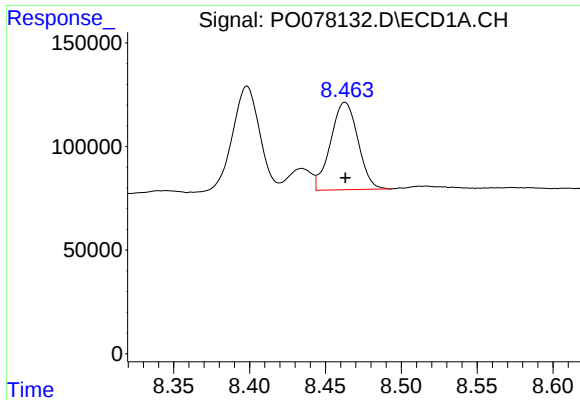
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 1331281
Conc: 496.98 ng/ml



#34 AR-1260-4

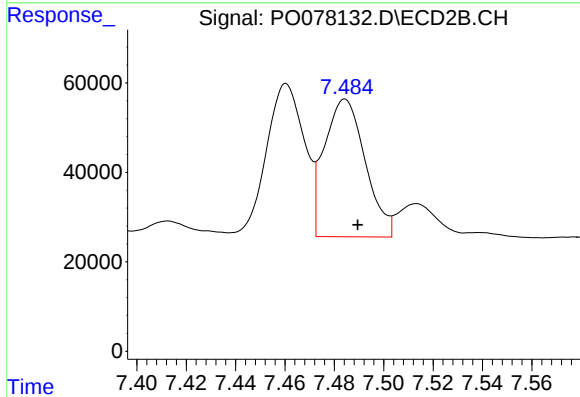
R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 131782
Conc: 87.42 ng/ml



#35 AR-1260-5

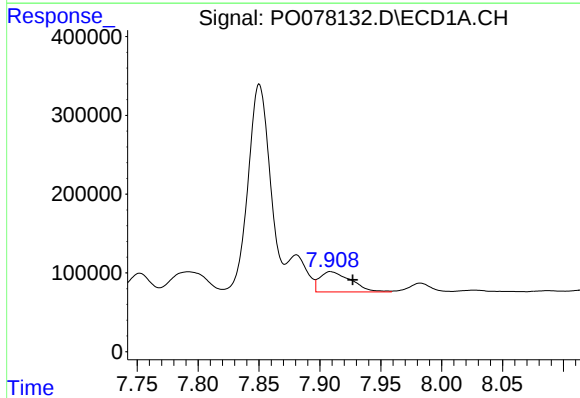
R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 530286
Conc: 103.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



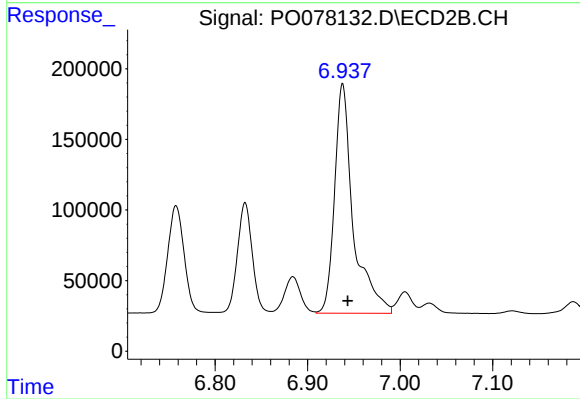
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 353857
Conc: 101.47 ng/ml



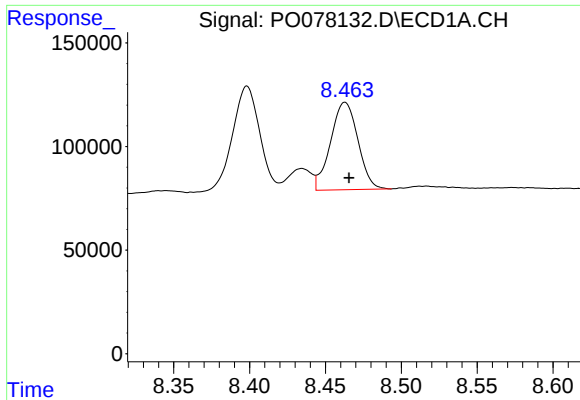
#36 AR-1262-1

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 459947
Conc: 128.39 ng/ml



#36 AR-1262-1

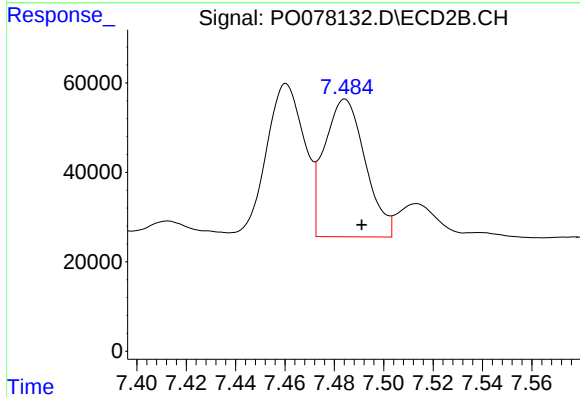
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 2285815
Conc: 1948.03 ng/ml



#37 AR-1262-2

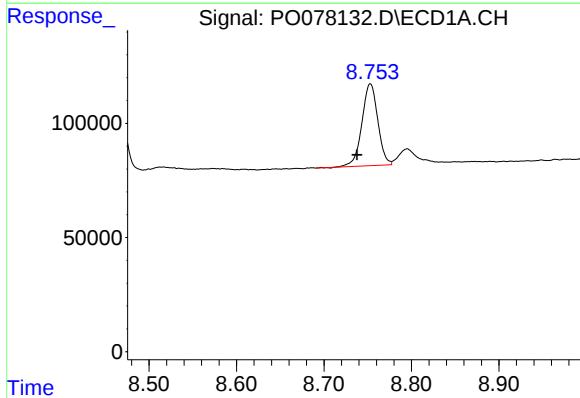
R.T.: 8.463 min
Delta R.T.: -0.003 min
Response: 530286
Conc: 88.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



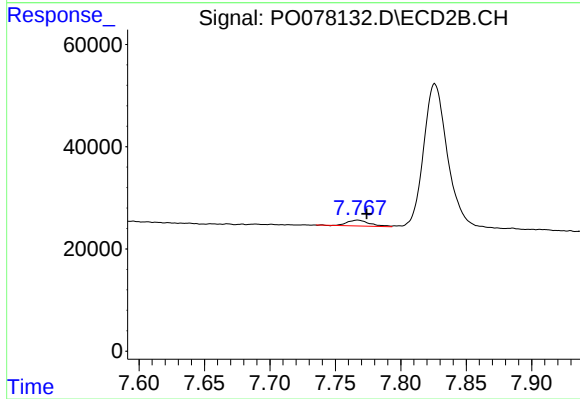
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.007 min
Response: 353857
Conc: 90.71 ng/ml



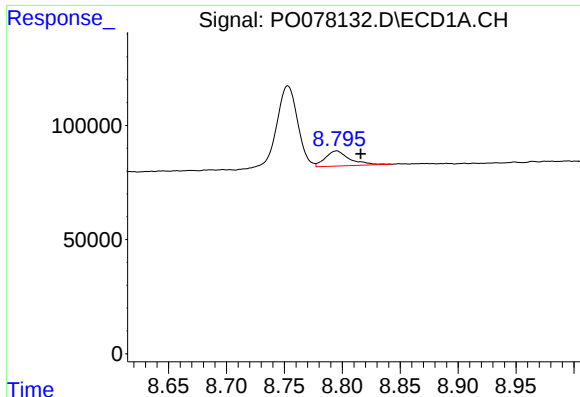
#38 AR-1262-3

R.T.: 8.753 min
Delta R.T.: 0.015 min
Response: 452604
Conc: 112.07 ng/ml



#38 AR-1262-3

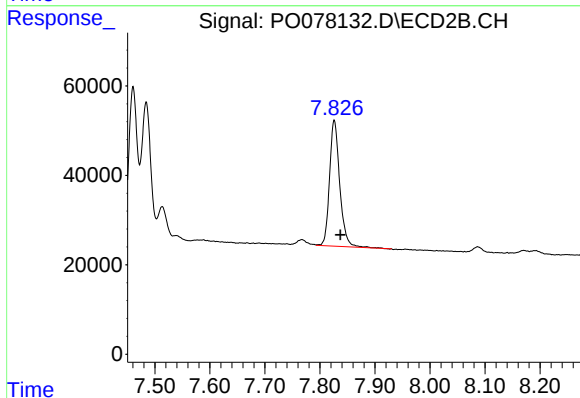
R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 13762
Conc: 8.55 ng/ml



#39 AR-1262-4

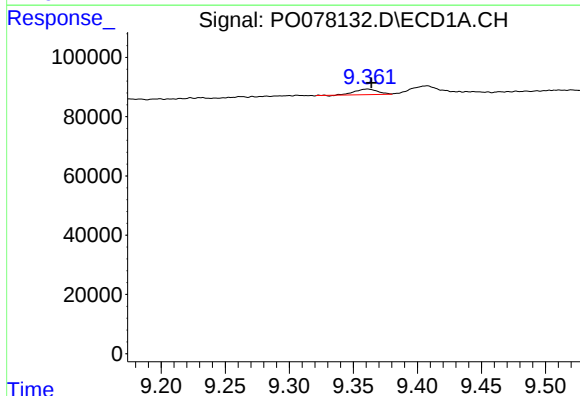
R.T.: 8.795 min
Delta R.T.: -0.021 min
Response: 97148
Conc: 31.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



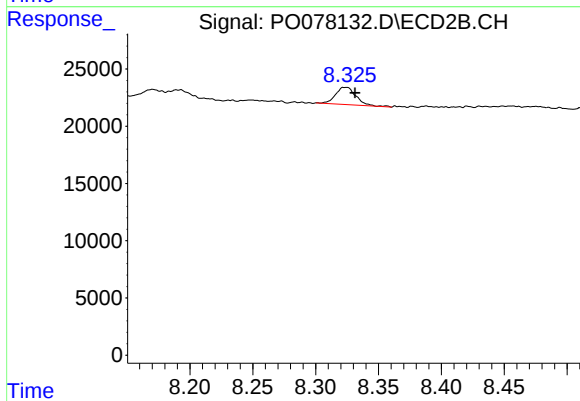
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 362101
Conc: 120.75 ng/ml



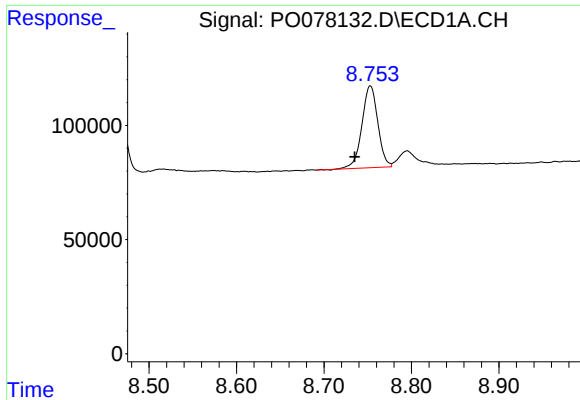
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 23710
Conc: 11.44 ng/ml



#40 AR-1262-5

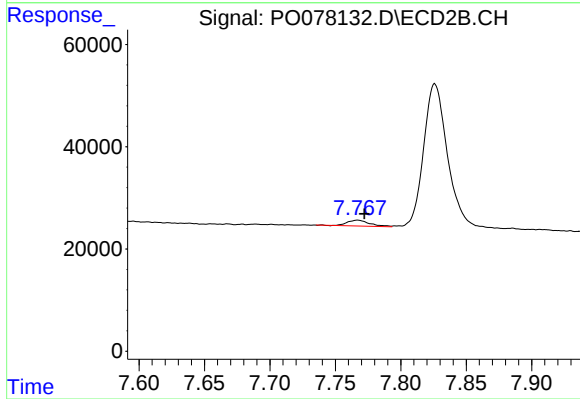
R.T.: 8.324 min
Delta R.T.: -0.008 min
Response: 17104
Conc: 12.36 ng/ml



#41 AR-1268-1

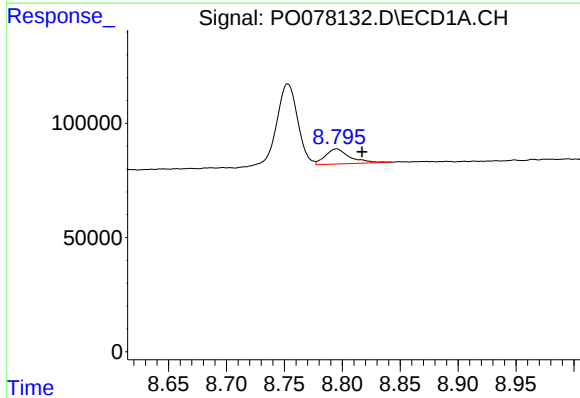
R.T.: 8.753 min
Delta R.T.: 0.018 min
Response: 452604
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



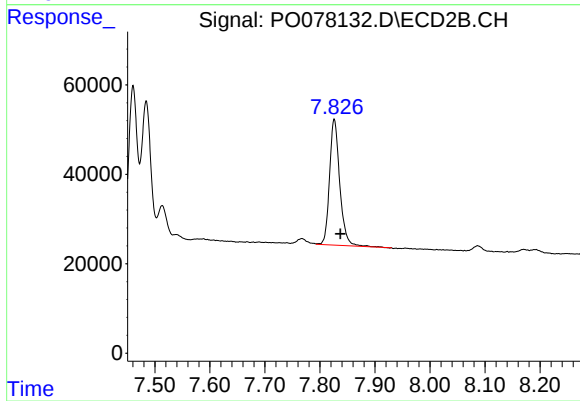
#41 AR-1268-1

R.T.: 7.767 min
Delta R.T.: -0.005 min
Response: 13762
Conc: 3.01 ng/ml



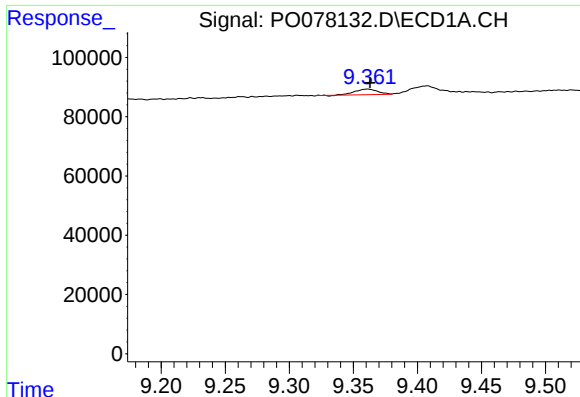
#42 AR-1268-2

R.T.: 8.795 min
Delta R.T.: -0.022 min
Response: 97148
Conc: 15.01 ng/ml



#42 AR-1268-2

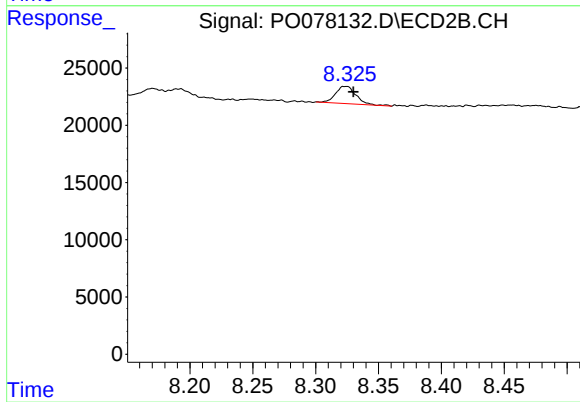
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 362101
Conc: 87.52 ng/ml



#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.002 min
Response: 23710
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.324 min
Delta R.T.: -0.006 min
Response: 17104
Conc: 11.31 ng/ml