

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0021522\
 Data File : P0084640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 9:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.506	3.596	10412984	2253787	52.960	49.975
2)	SA Decachlor...	10.427	8.622	6914914	1774843	55.726	48.687
Target Compounds							
3)	L1 AR-1016-1	5.695	4.687	3403216	830454	525.641	483.734
4)	L1 AR-1016-2	5.718	4.705	4905022	1186019	527.610	490.060
5)	L1 AR-1016-3	5.781	4.881	2960528	630601	526.365	479.856
6)	L1 AR-1016-4	5.882	4.925	2445694	527699	527.176	476.281
7)	L1 AR-1016-5	6.181	5.137	2370496	656678	529.060	474.468
8)	L2 AR-1221-1	4.713	3.810	346847	85820	160.405	151.691
9)	L2 AR-1221-2	4.806	3.897	502449	122517	316.037	288.548
10)	L2 AR-1221-3	4.883	3.973	1856676	460227	374.643	353.655
11)	L3 AR-1232-1	4.883	3.973	1856676	460227	446.868	417.999
12)	L3 AR-1232-2	5.423	4.705	2527293	1186019	1222.283	1173.835
13)	L3 AR-1232-3	5.718	4.881	4905022	630601	1323.799	1183.707
14)	L3 AR-1232-4	5.882	4.966	2445694	640091	1309.895	1282.770
15)	L3 AR-1232-5	5.974	5.137	2146335	656678	1482.693	1199.044
16)	L4 AR-1242-1	5.695	4.687	3403216	830454	684.452	616.137
17)	L4 AR-1242-2	5.718	4.705	4905022	1186019	688.286	630.760
18)	L4 AR-1242-3	5.781	4.881	2960528	630601	679.143	615.012
19)	L4 AR-1242-4	5.882	4.966	2445694	640091	683.907	612.852
20)	L4 AR-1242-5	6.631	5.491	337362	494966	95.430	393.997 #
21)	L5 AR-1248-1	5.695	4.687	3403216	830454	928.138	862.976
22)	L5 AR-1248-2	5.974	4.925	2146335	527699	415.404	385.056
23)	L5 AR-1248-3	6.181	4.966	2370496	640091	415.332	447.663
24)	L5 AR-1248-4	6.590	5.137	404353	656678	63.984	397.004 #
25)	L5 AR-1248-5	6.631	5.531	337362	87533	55.984	53.522
26)	L6 AR-1254-1	6.564	5.491	1609944	494966	248.886	193.379
27)	L6 AR-1254-2	6.786	5.639	1670384	458071	169.074	204.657
28)	L6 AR-1254-3	7.158	6.060	976473	882338	94.260	242.402 #
29)	L6 AR-1254-4	7.447	6.273	725132	125140	99.044	55.694 #
30)	L6 AR-1254-5	7.870	6.693	5220344	1564321	648.527	478.548 #
31)	L7 AR-1260-1	7.324	6.175	3896095	1161289	562.964	479.280
32)	L7 AR-1260-2	7.585	6.365	4546180	1383707	556.158	477.700
33)	L7 AR-1260-3	7.949	6.518	3347951	1306718	545.614	480.192
34)	L7 AR-1260-4	8.180	6.992	3830647	1110306	548.858	482.504
35)	L7 AR-1260-5	8.513	7.235	7815586	2621926	567.848	495.300
36)	L8 AR-1262-1	7.949	6.693	3347951	1564321	380.080	948.056 #
37)	L8 AR-1262-2	8.513	6.992	7815586	1110306	490.769	398.547
38)	L8 AR-1262-3	8.852	7.520	4928202	587300	468.436	278.592 #
39)	L8 AR-1262-4	8.934	7.584	1395274	1916323	321.424	481.521 #
40)	L8 AR-1262-5	9.625	8.082	2217323	672287	400.871	376.994
41)	L9 AR-1268-1	8.852	7.520	4928202	587300	268.641	95.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021522\
 Data File : P0084640.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2022 9:13
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

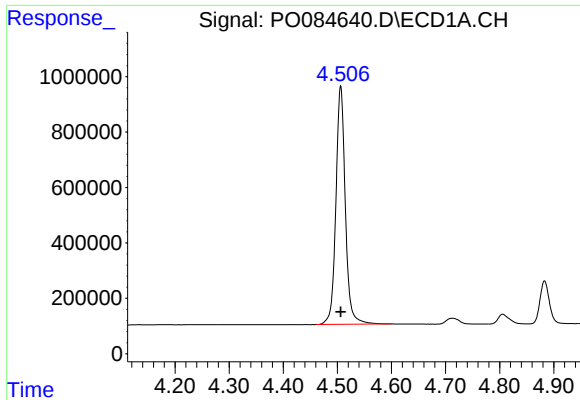
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 00:16:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.934	7.584	1395274	1916323	84.292	348.721 #
43) L9	AR-1268-3	9.177	7.794	88777	23422	6.322	5.144
44) L9	AR-1268-4	9.625	8.082	2217323	672287	365.700	357.647
45) L9	AR-1268-5	10.067	8.369	715332	160837	15.142	11.762

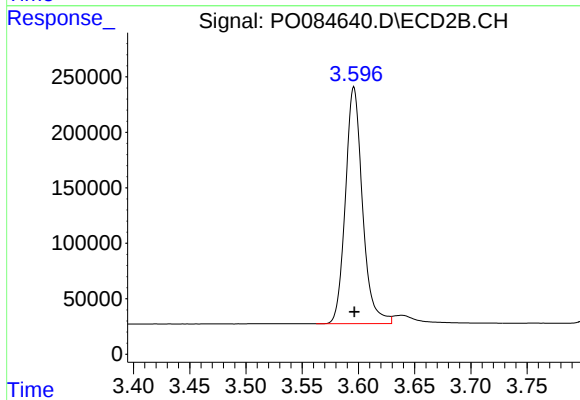
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

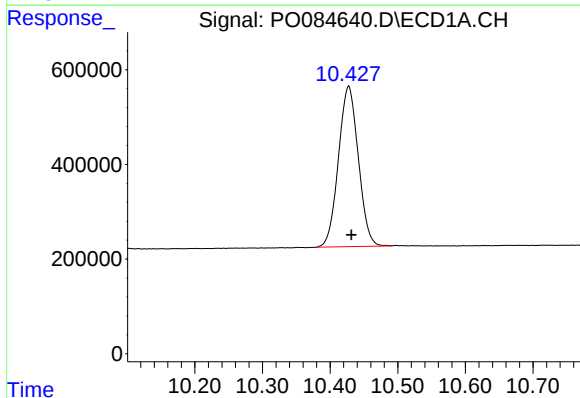
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 10412984
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



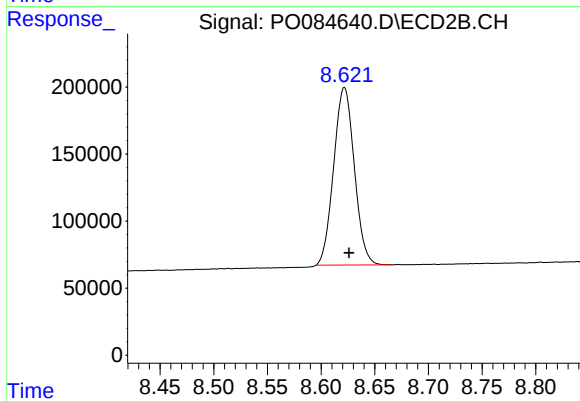
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 2253787
Conc: 49.97 ng/ml



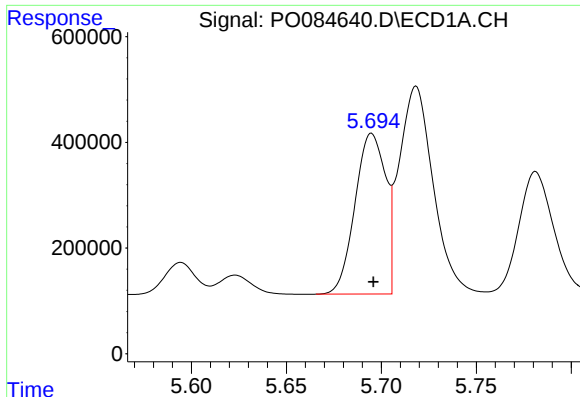
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 6914914
Conc: 55.73 ng/ml



#2 Decachlorobiphenyl

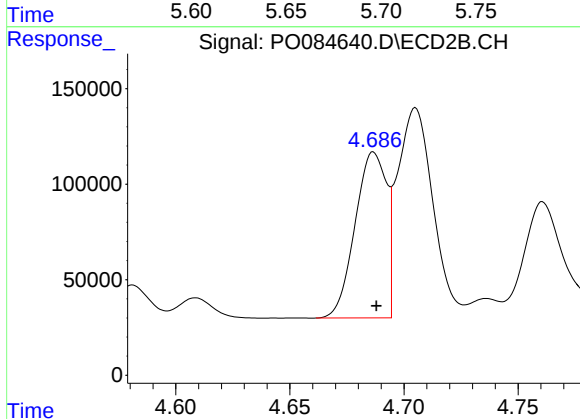
R.T.: 8.622 min
Delta R.T.: -0.004 min
Response: 1774843
Conc: 48.69 ng/ml



#3 AR-1016-1

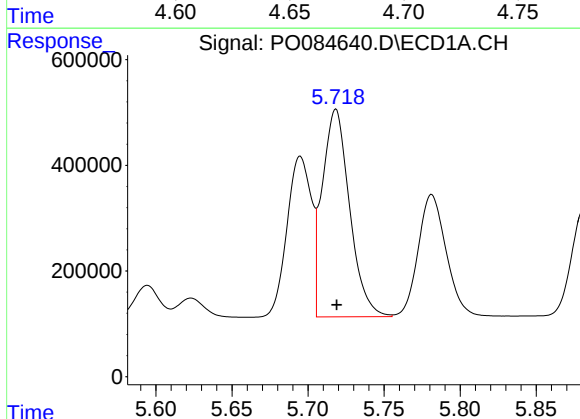
R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 3403216
Conc: 525.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



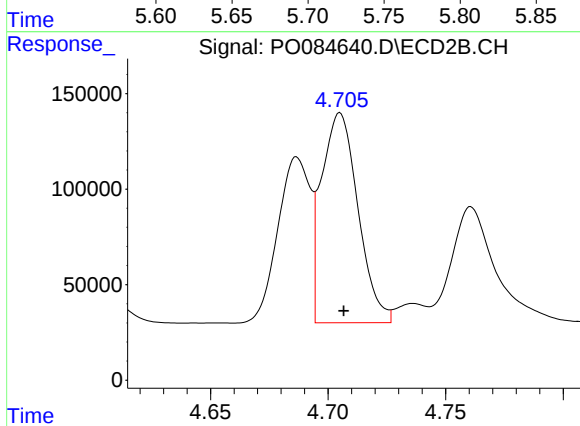
#3 AR-1016-1

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 830454
Conc: 483.73 ng/ml



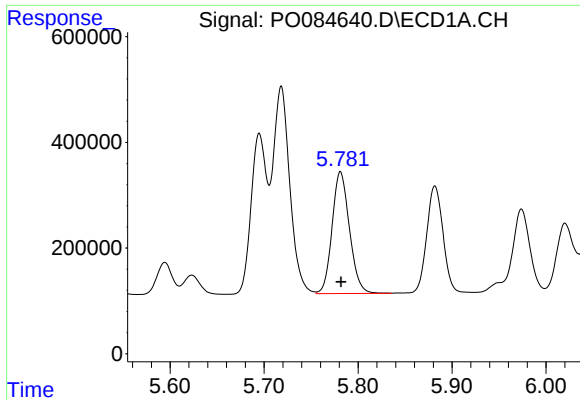
#4 AR-1016-2

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4905022
Conc: 527.61 ng/ml



#4 AR-1016-2

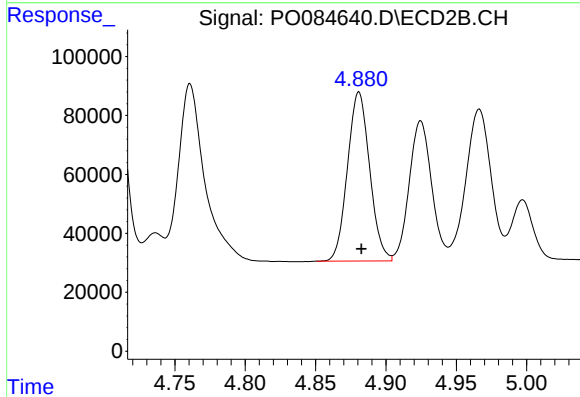
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1186019
Conc: 490.06 ng/ml



#5 AR-1016-3

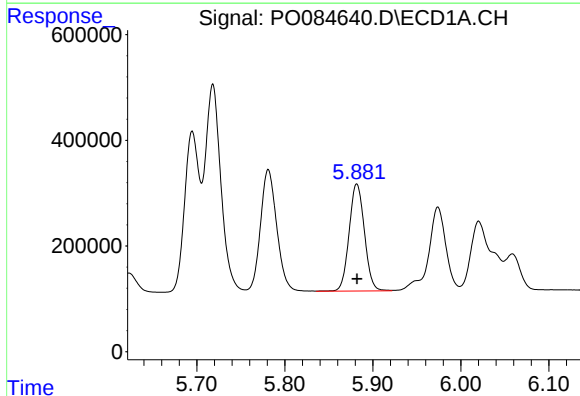
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2960528
Conc: 526.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



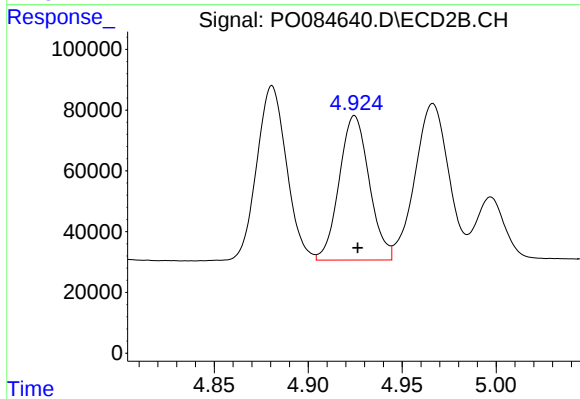
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 630601
Conc: 479.86 ng/ml



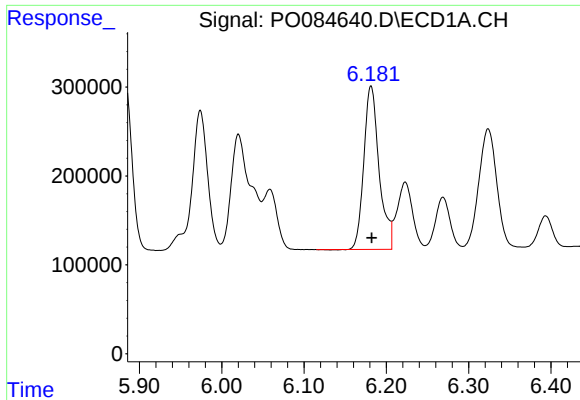
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2445694
Conc: 527.18 ng/ml



#6 AR-1016-4

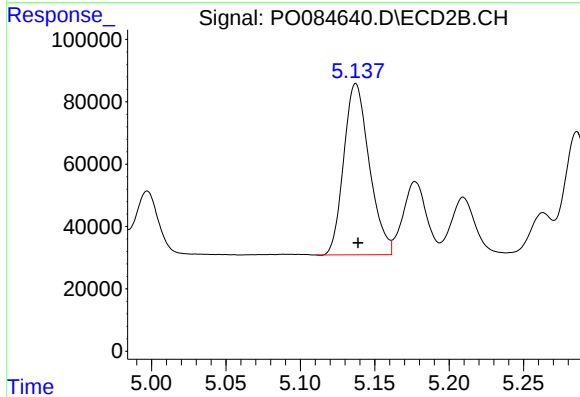
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 527699
Conc: 476.28 ng/ml



#7 AR-1016-5

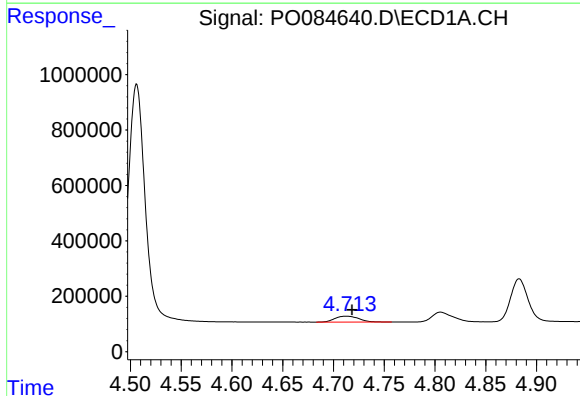
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2370496
Conc: 529.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



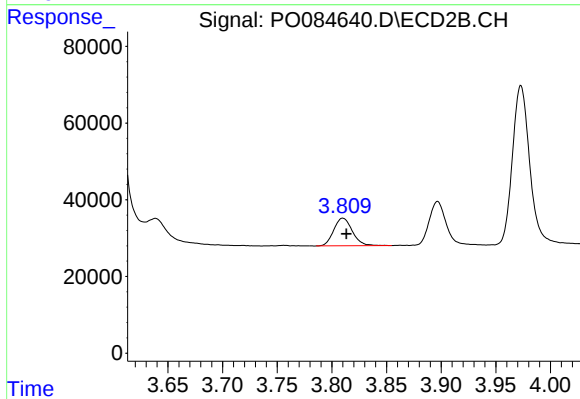
#7 AR-1016-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 656678
Conc: 474.47 ng/ml



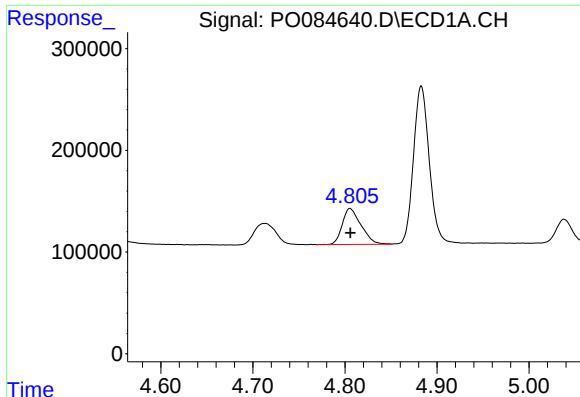
#8 AR-1221-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 346847
Conc: 160.41 ng/ml



#8 AR-1221-1

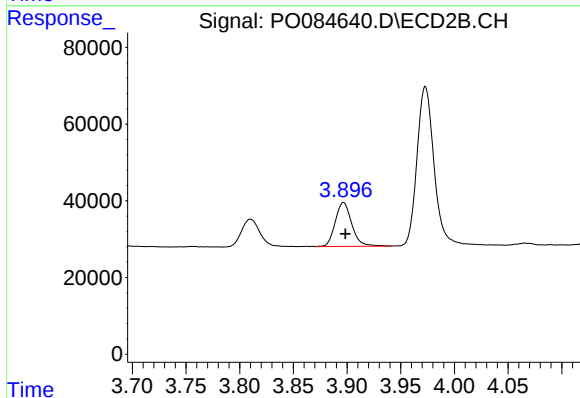
R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 85820
Conc: 151.69 ng/ml



#9 AR-1221-2

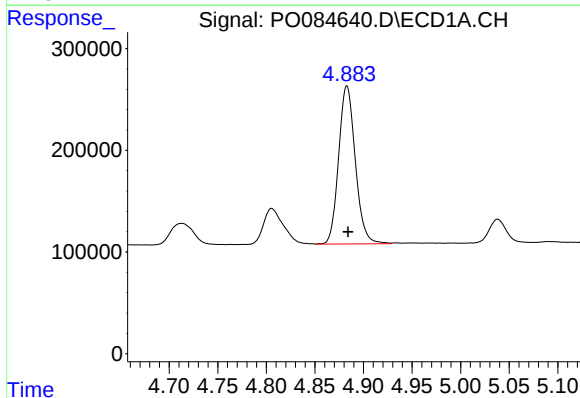
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 502449
Conc: 316.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



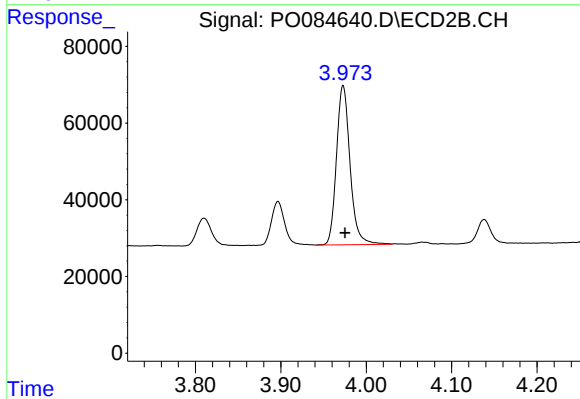
#9 AR-1221-2

R.T.: 3.897 min
Delta R.T.: -0.002 min
Response: 122517
Conc: 288.55 ng/ml



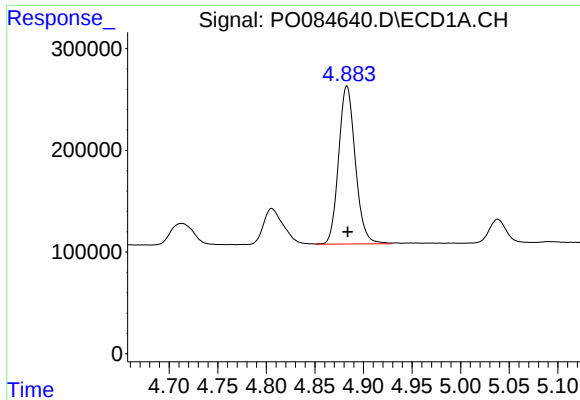
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.001 min
Response: 1856676
Conc: 374.64 ng/ml



#10 AR-1221-3

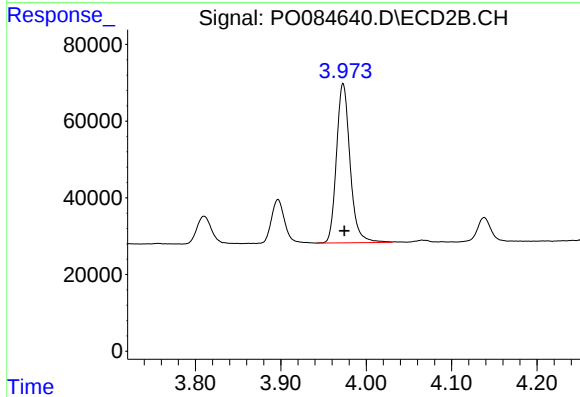
R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 460227
Conc: 353.66 ng/ml



#11 AR-1232-1

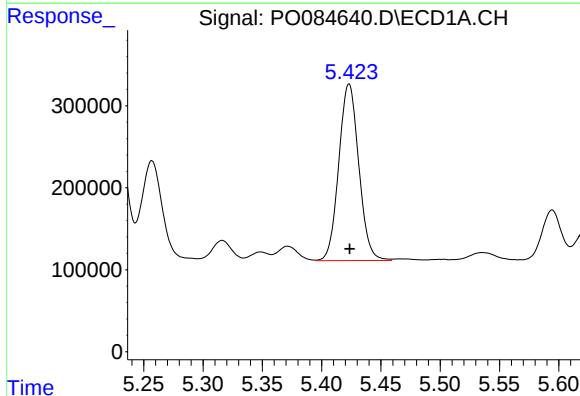
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 1856676
Conc: 446.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



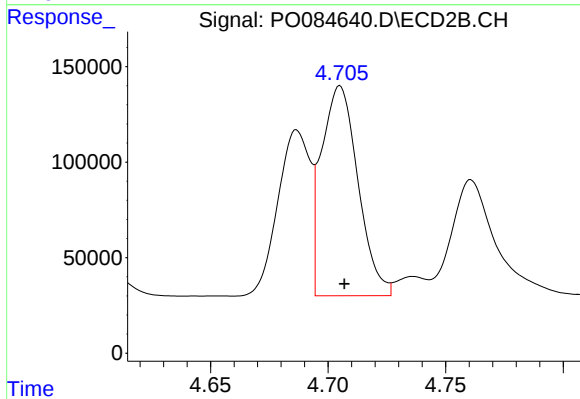
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 460227
Conc: 418.00 ng/ml



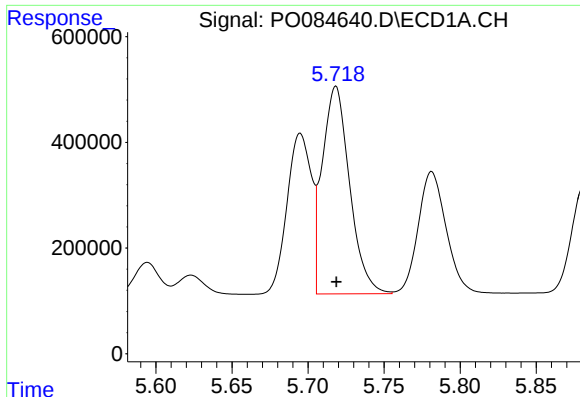
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 2527293
Conc: 1222.28 ng/ml



#12 AR-1232-2

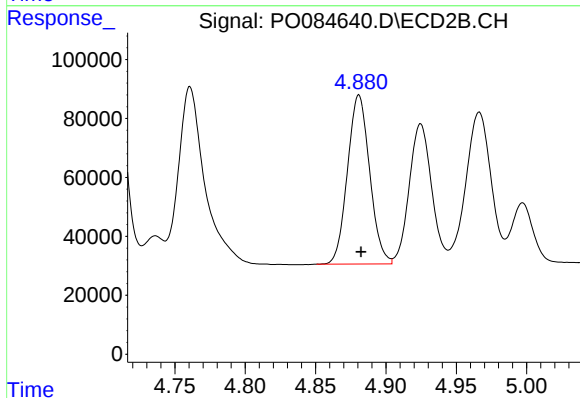
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1186019
Conc: 1173.84 ng/ml



#13 AR-1232-3

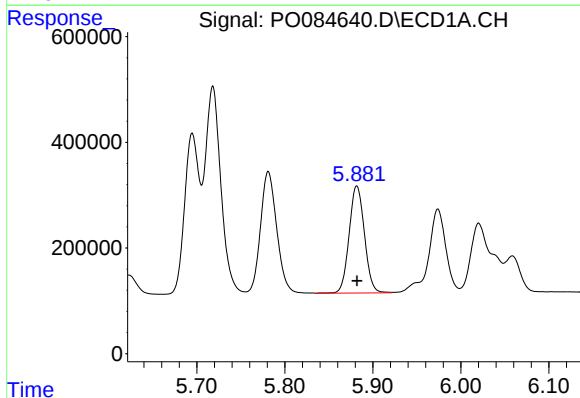
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4905022
Conc: 1323.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



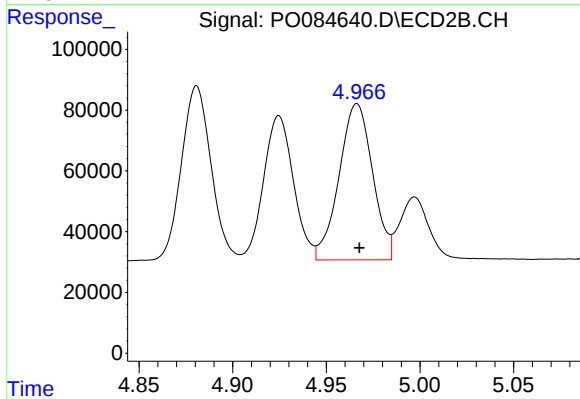
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 630601
Conc: 1183.71 ng/ml



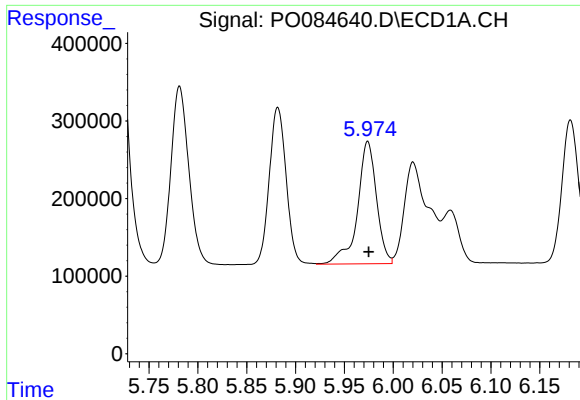
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2445694
Conc: 1309.90 ng/ml



#14 AR-1232-4

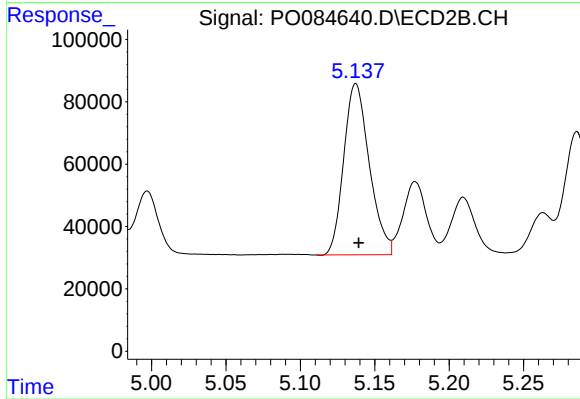
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 640091
Conc: 1282.77 ng/ml



#15 AR-1232-5

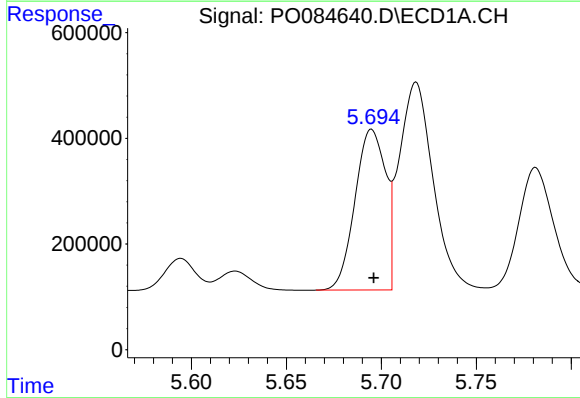
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 2146335
Conc: 1482.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



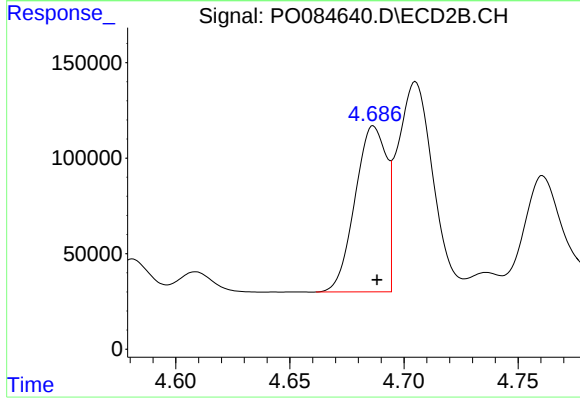
#15 AR-1232-5

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 656678
Conc: 1199.04 ng/ml



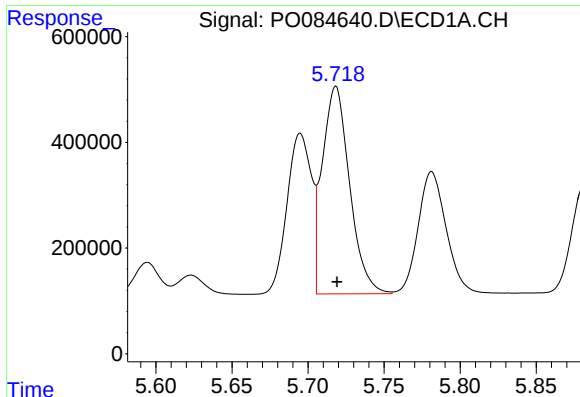
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 3403216
Conc: 684.45 ng/ml



#16 AR-1242-1

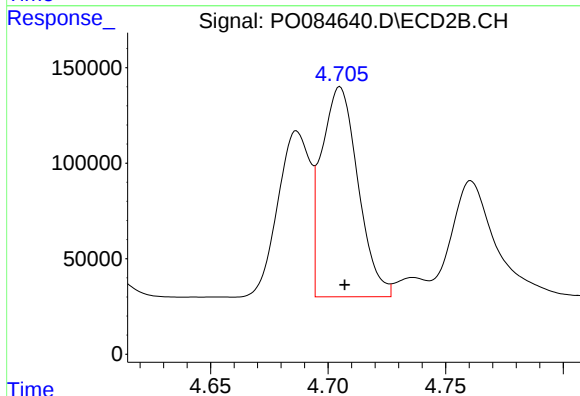
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 830454
Conc: 616.14 ng/ml



#17 AR-1242-2

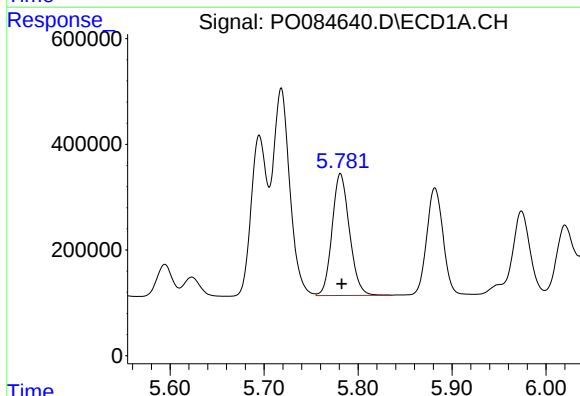
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 4905022
Conc: 688.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



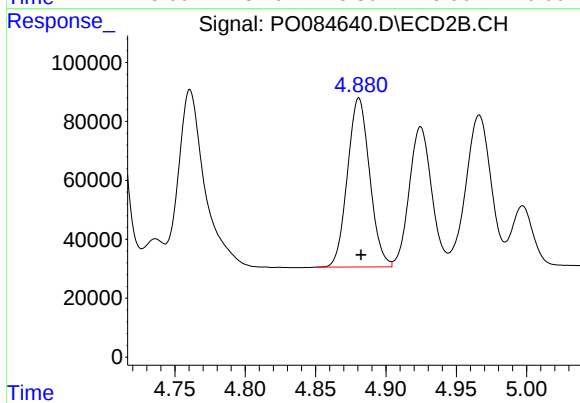
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 1186019
Conc: 630.76 ng/ml



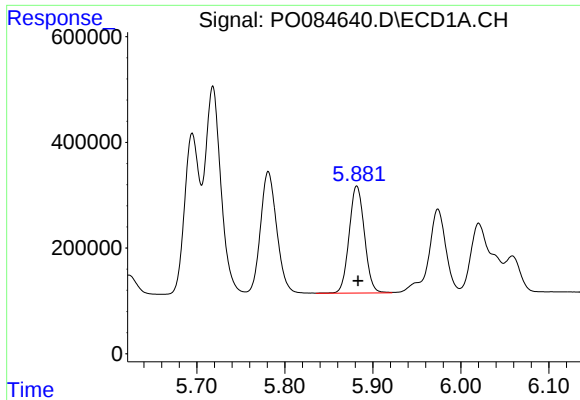
#18 AR-1242-3

R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 2960528
Conc: 679.14 ng/ml



#18 AR-1242-3

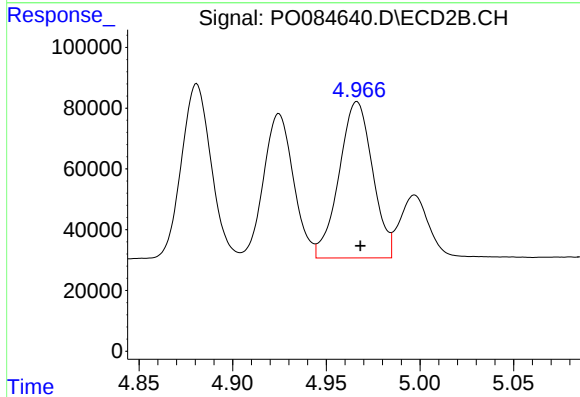
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 630601
Conc: 615.01 ng/ml



#19 AR-1242-4

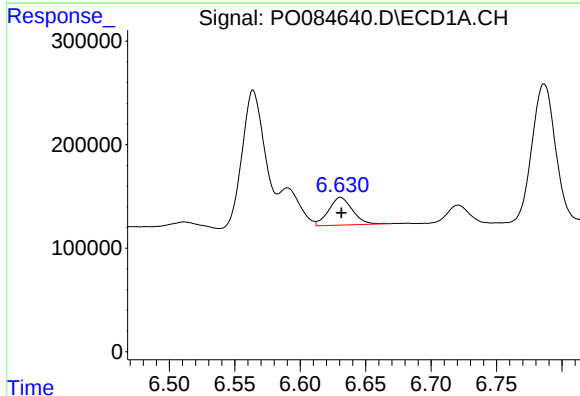
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 2445694
Conc: 683.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



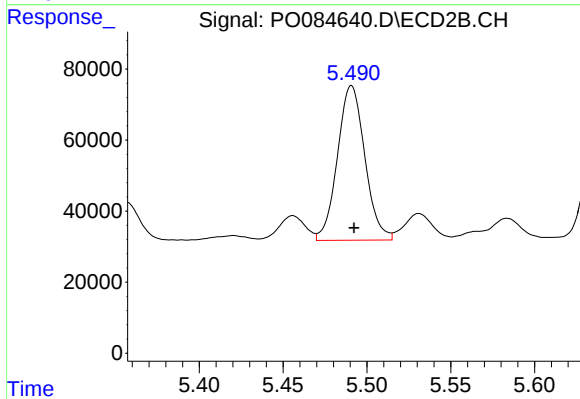
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 640091
Conc: 612.85 ng/ml



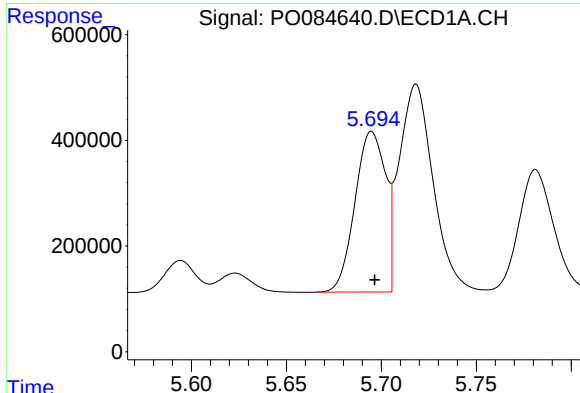
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 337362
Conc: 95.43 ng/ml



#20 AR-1242-5

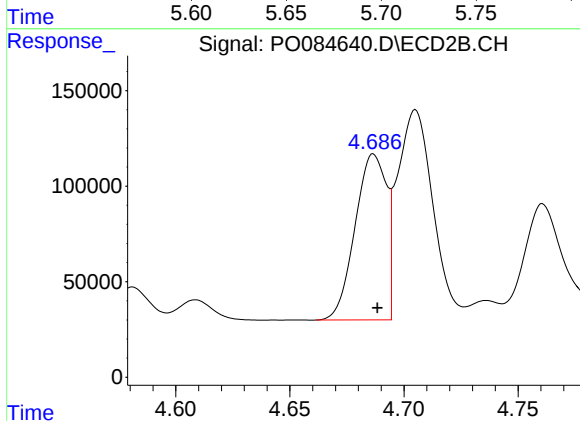
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 494966
Conc: 394.00 ng/ml



#21 AR-1248-1

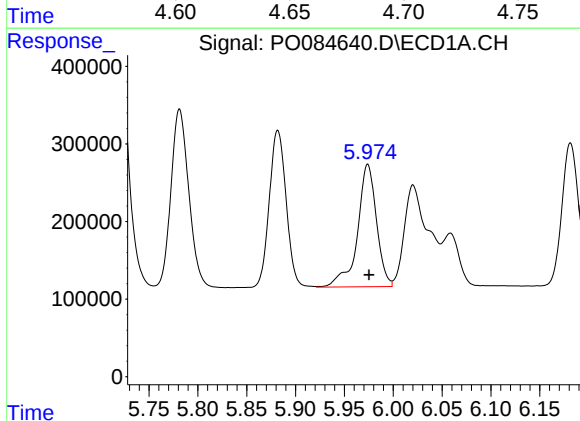
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 3403216
Conc: 928.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



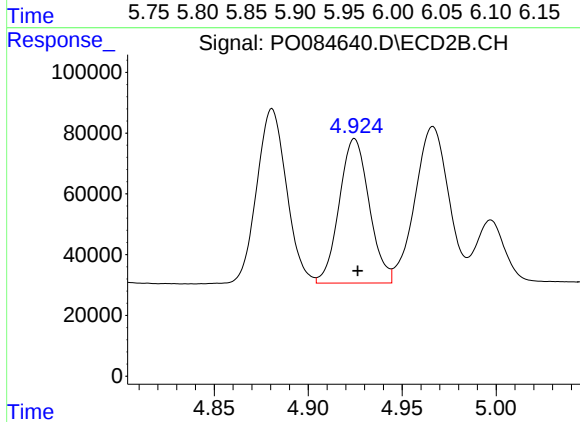
#21 AR-1248-1

R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 830454
Conc: 862.98 ng/ml



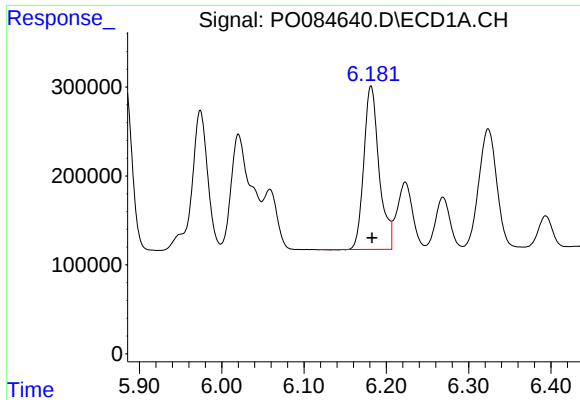
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 2146335
Conc: 415.40 ng/ml



#22 AR-1248-2

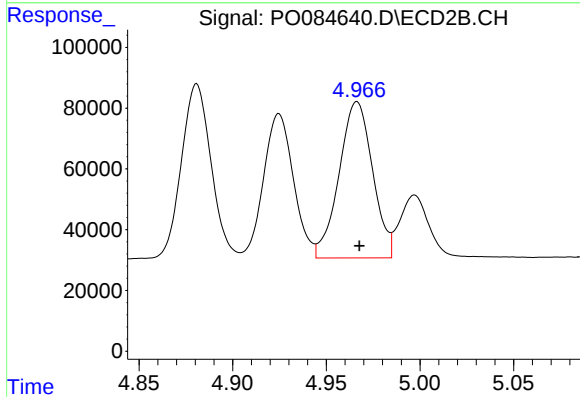
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 527699
Conc: 385.06 ng/ml



#23 AR-1248-3

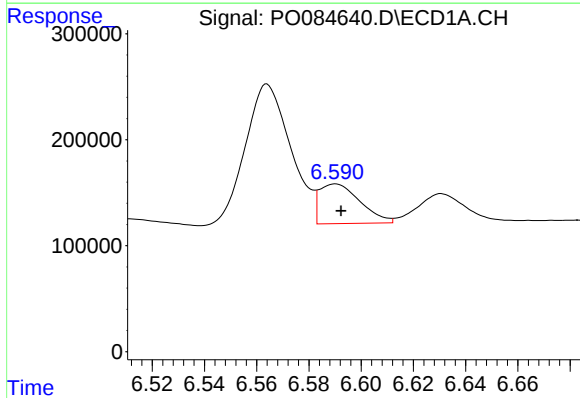
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 2370496
Conc: 415.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



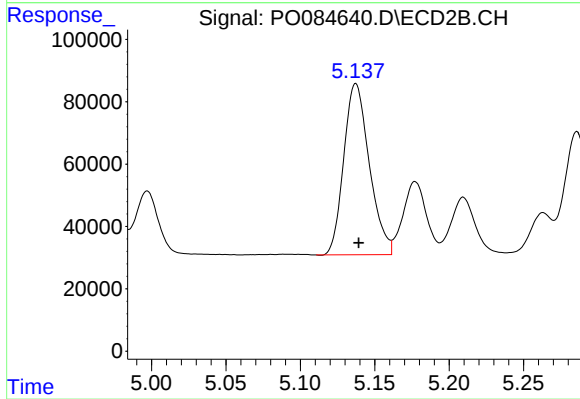
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 640091
Conc: 447.66 ng/ml



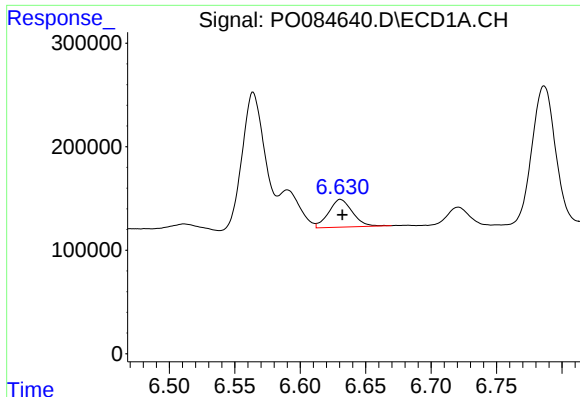
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 404353
Conc: 63.98 ng/ml



#24 AR-1248-4

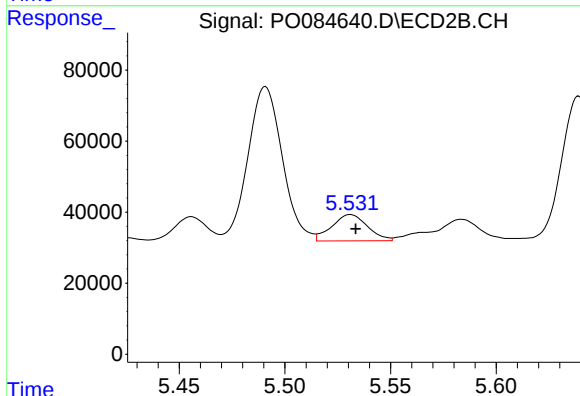
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 656678
Conc: 397.00 ng/ml



#25 AR-1248-5

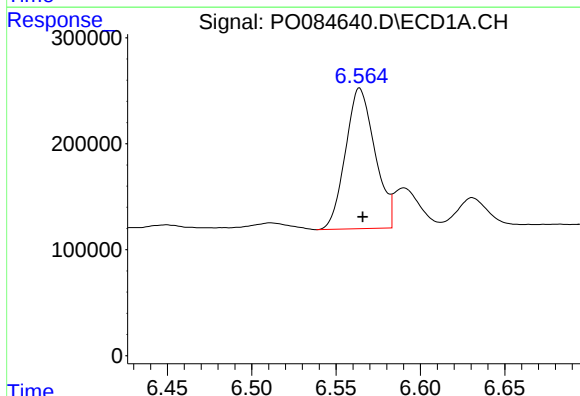
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 337362
Conc: 55.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



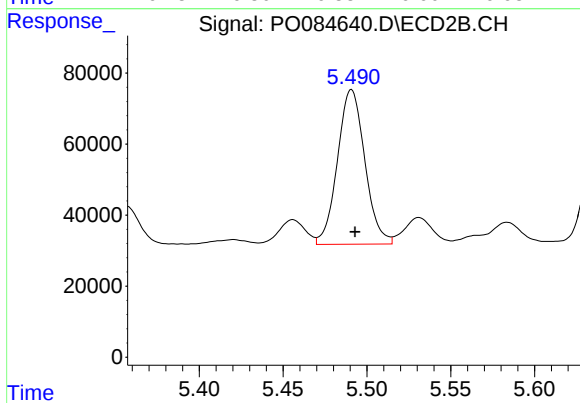
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 87533
Conc: 53.52 ng/ml



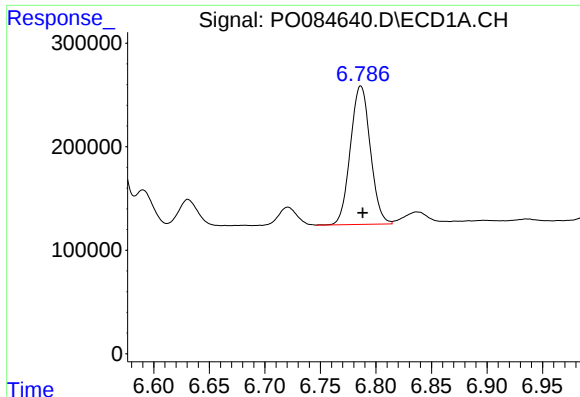
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 1609944
Conc: 248.89 ng/ml



#26 AR-1254-1

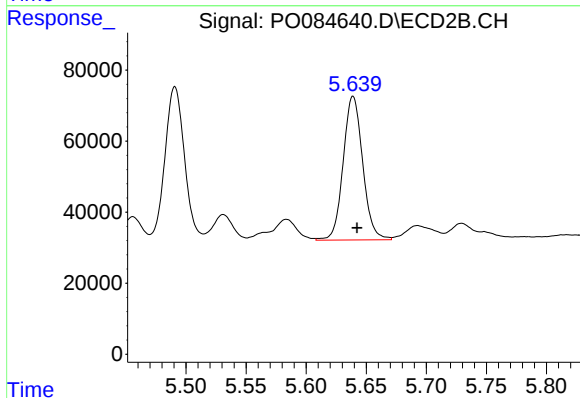
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 494966
Conc: 193.38 ng/ml



#27 AR-1254-2

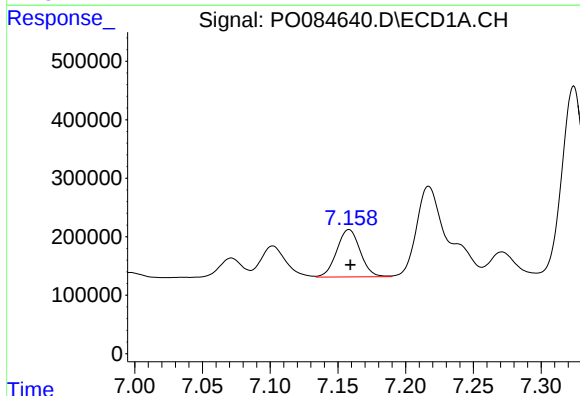
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1670384
Conc: 169.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



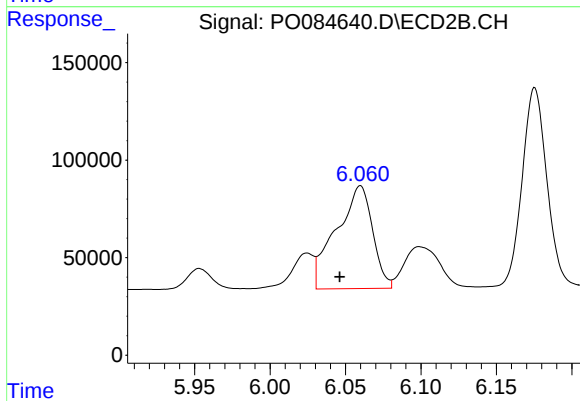
#27 AR-1254-2

R.T.: 5.639 min
Delta R.T.: -0.003 min
Response: 458071
Conc: 204.66 ng/ml



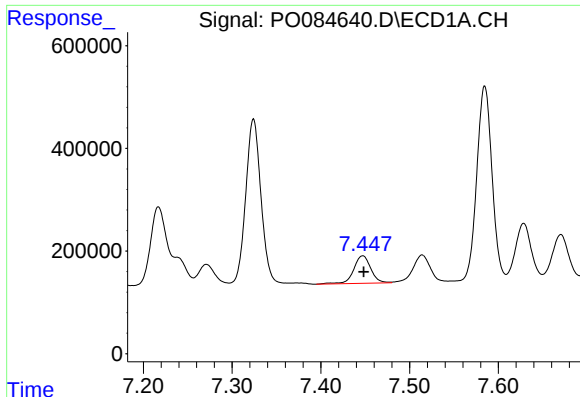
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 976473
Conc: 94.26 ng/ml



#28 AR-1254-3

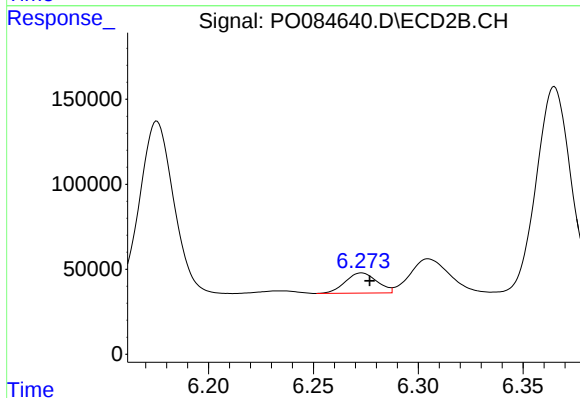
R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 882338
Conc: 242.40 ng/ml



#29 AR-1254-4

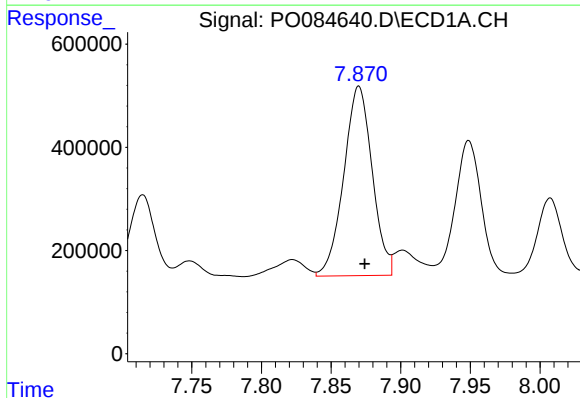
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 725132
Conc: 99.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



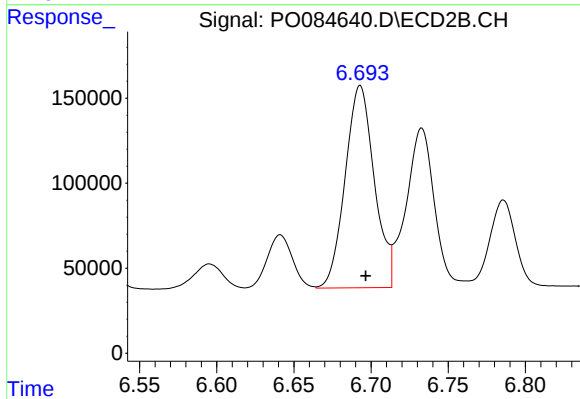
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 125140
Conc: 55.69 ng/ml



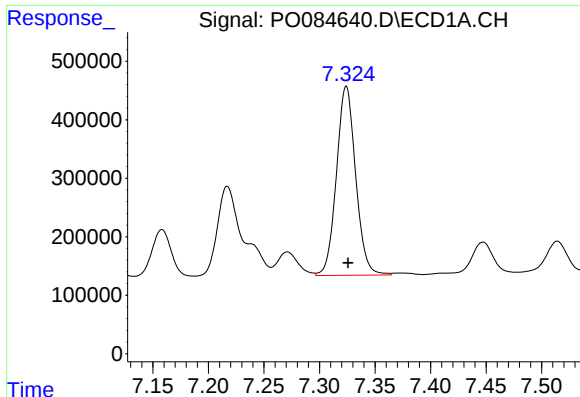
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 5220344
Conc: 648.53 ng/ml



#30 AR-1254-5

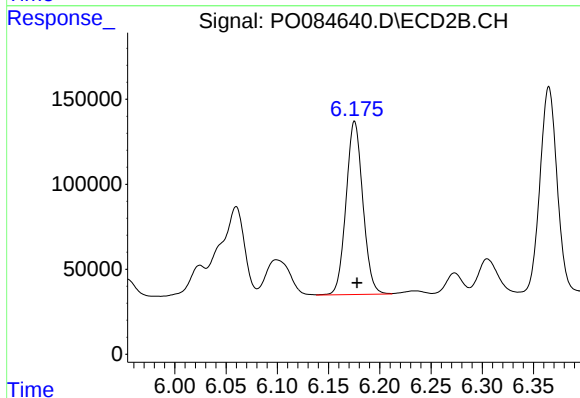
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 1564321
Conc: 478.55 ng/ml



#31 AR-1260-1

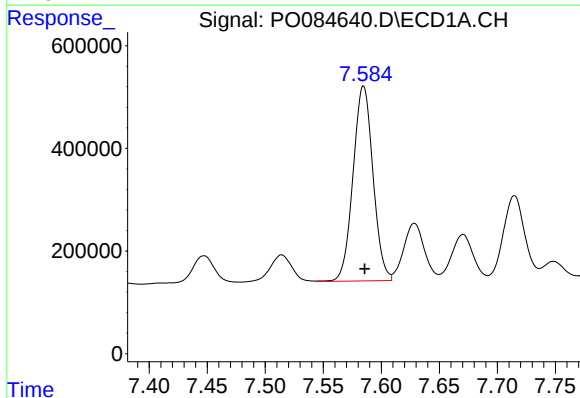
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 3896095
Conc: 562.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



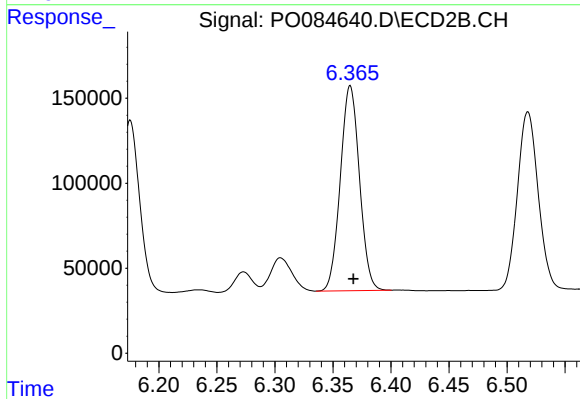
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1161289
Conc: 479.28 ng/ml



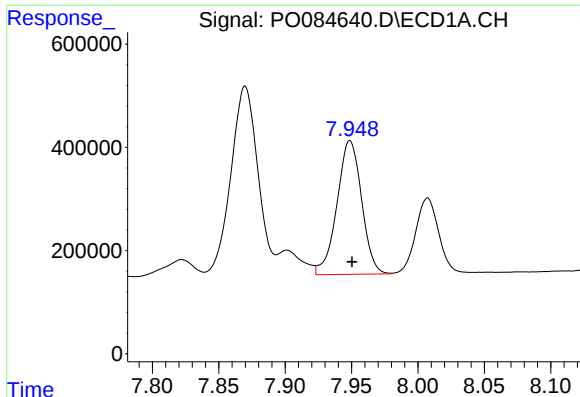
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 4546180
Conc: 556.16 ng/ml



#32 AR-1260-2

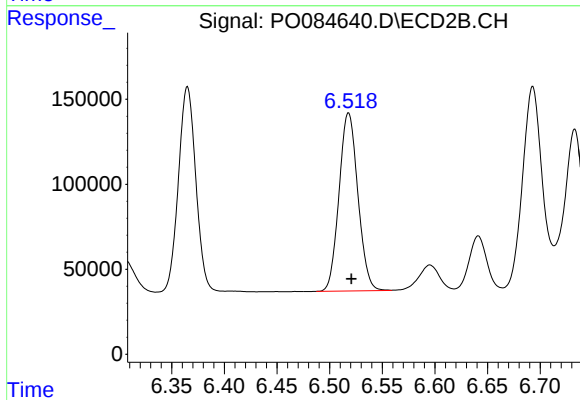
R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1383707
Conc: 477.70 ng/ml



#33 AR-1260-3

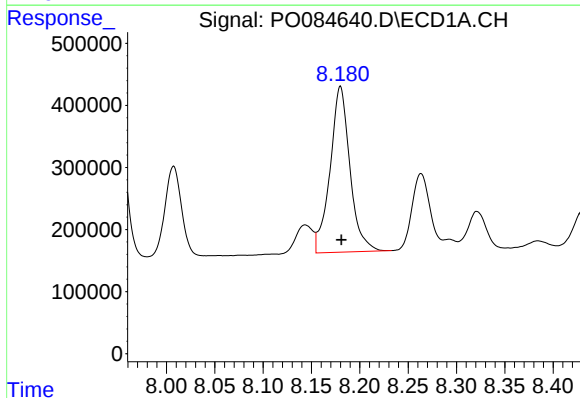
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 3347951
Conc: 545.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



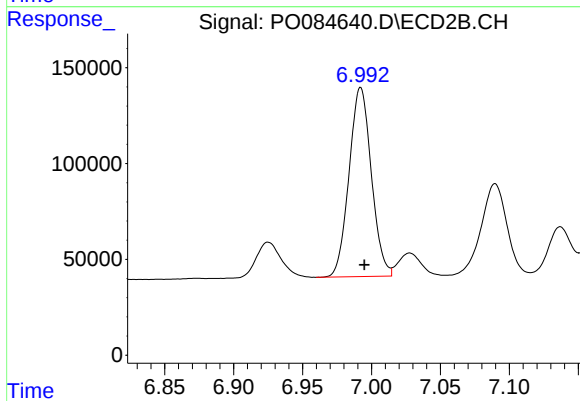
#33 AR-1260-3

R.T.: 6.518 min
Delta R.T.: -0.003 min
Response: 1306718
Conc: 480.19 ng/ml



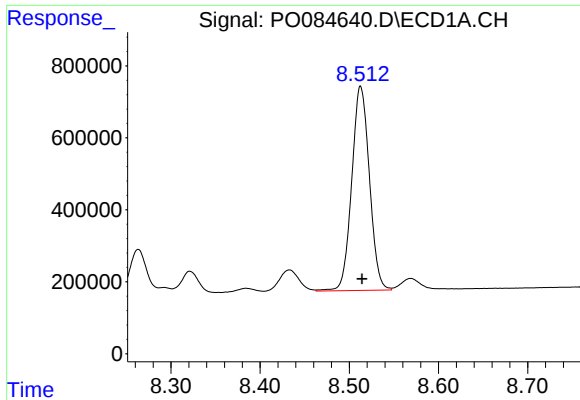
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 3830647
Conc: 548.86 ng/ml



#34 AR-1260-4

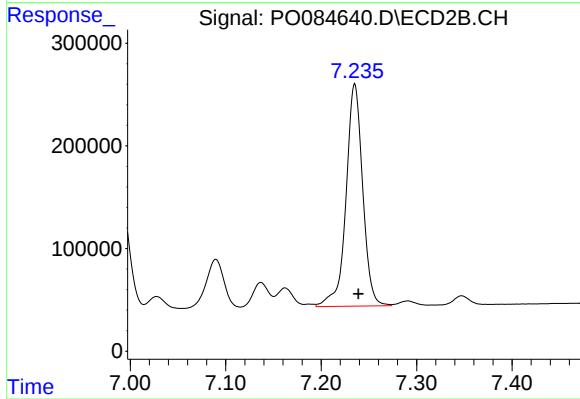
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 1110306
Conc: 482.50 ng/ml



#35 AR-1260-5

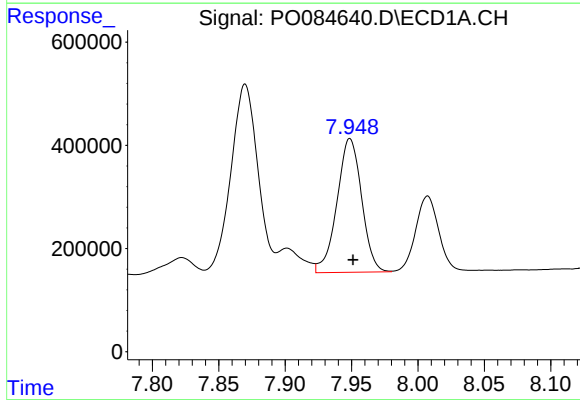
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 7815586
Conc: 567.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



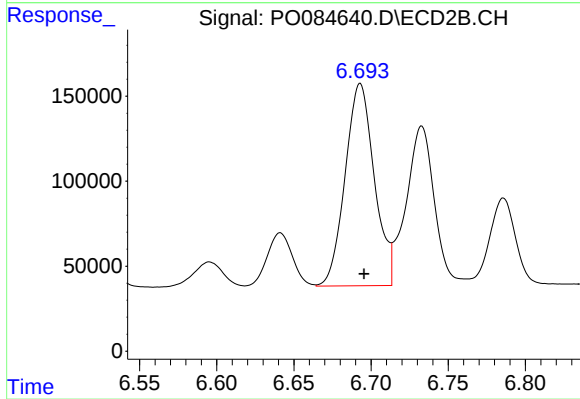
#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 2621926
Conc: 495.30 ng/ml



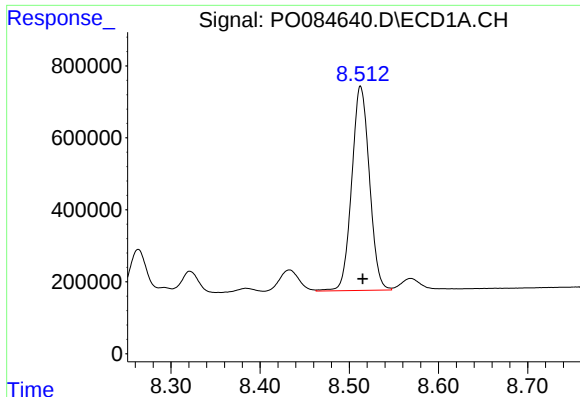
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 3347951
Conc: 380.08 ng/ml



#36 AR-1262-1

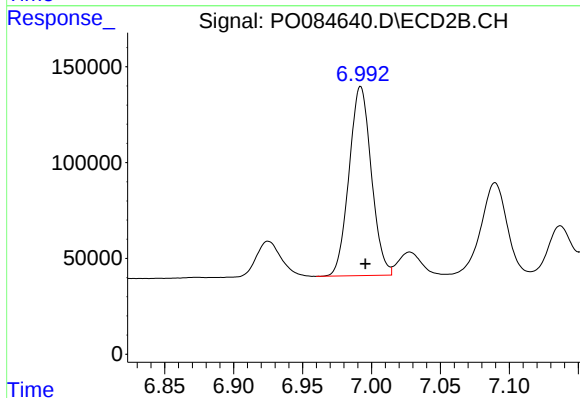
R.T.: 6.693 min
Delta R.T.: -0.002 min
Response: 1564321
Conc: 948.06 ng/ml



#37 AR-1262-2

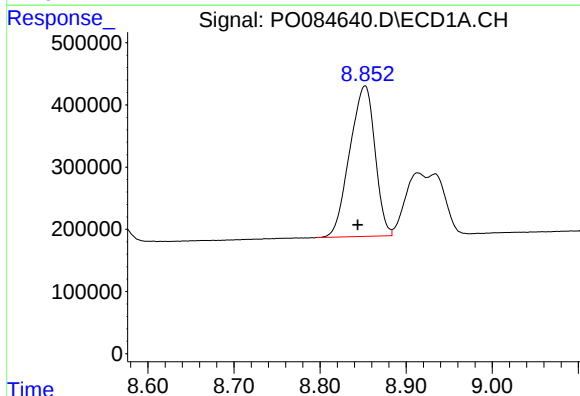
R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 7815586
Conc: 490.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



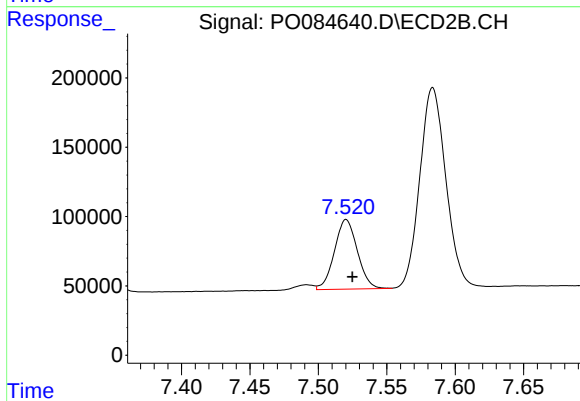
#37 AR-1262-2

R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 1110306
Conc: 398.55 ng/ml



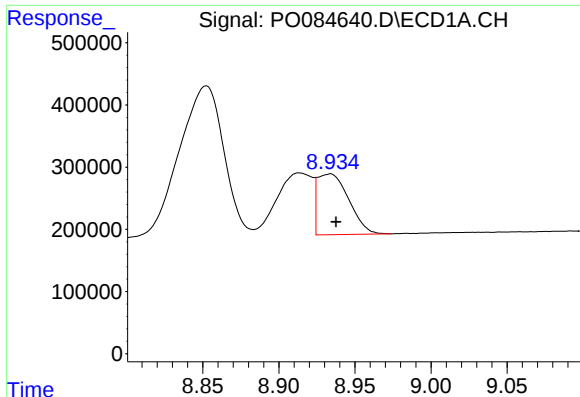
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: 0.008 min
Response: 4928202
Conc: 468.44 ng/ml



#38 AR-1262-3

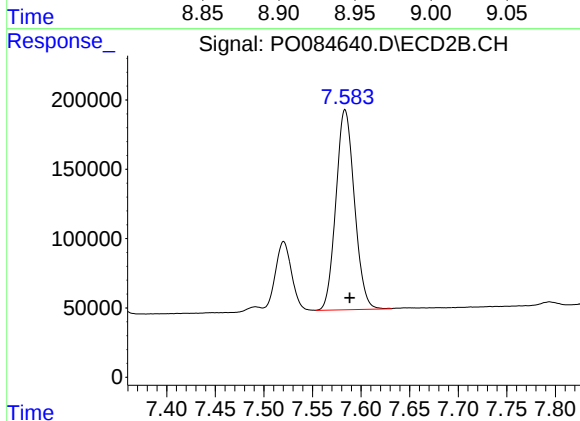
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 587300
Conc: 278.59 ng/ml



#39 AR-1262-4

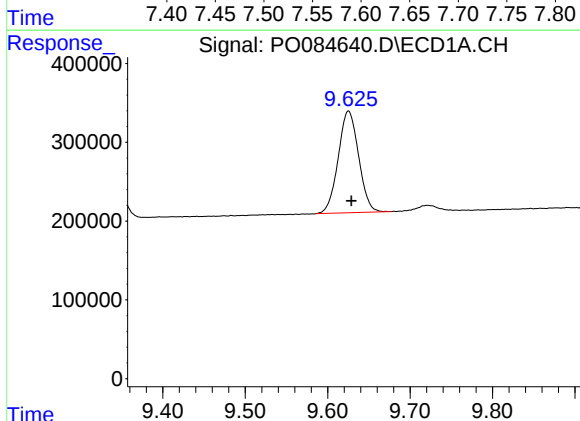
R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 1395274
Conc: 321.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



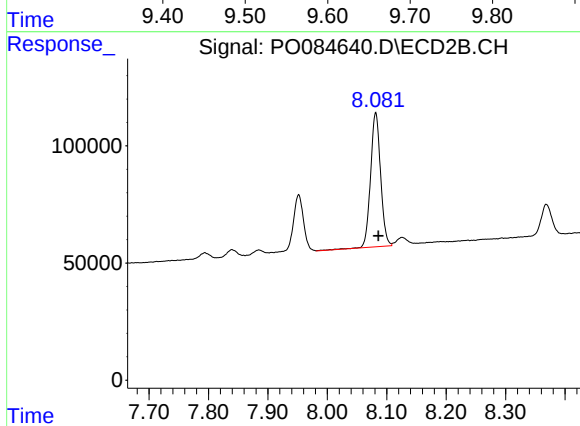
#39 AR-1262-4

R.T.: 7.584 min
Delta R.T.: -0.005 min
Response: 1916323
Conc: 481.52 ng/ml



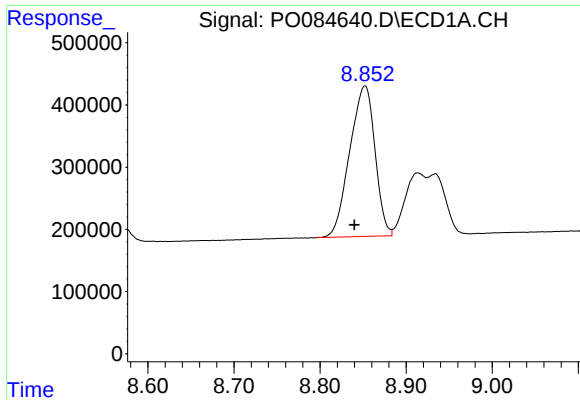
#40 AR-1262-5

R.T.: 9.625 min
Delta R.T.: -0.004 min
Response: 2217323
Conc: 400.87 ng/ml



#40 AR-1262-5

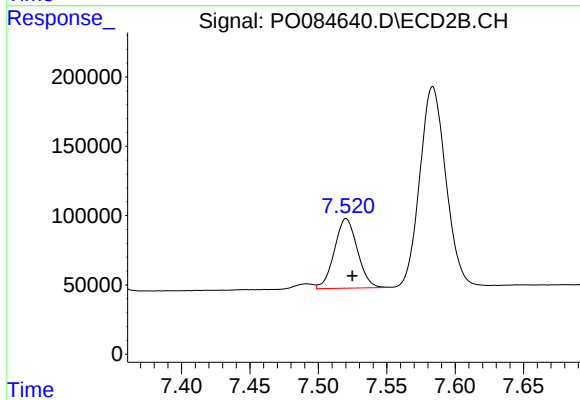
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 672287
Conc: 376.99 ng/ml



#41 AR-1268-1

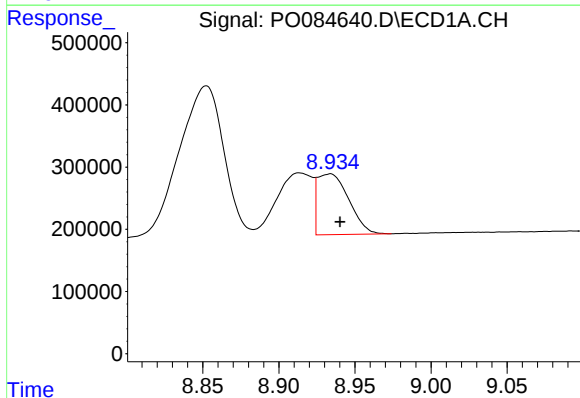
R.T.: 8.852 min
Delta R.T.: 0.012 min
Response: 4928202
Conc: 268.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



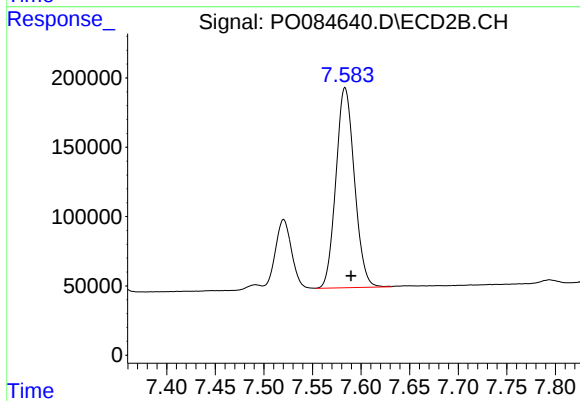
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 587300
Conc: 95.74 ng/ml



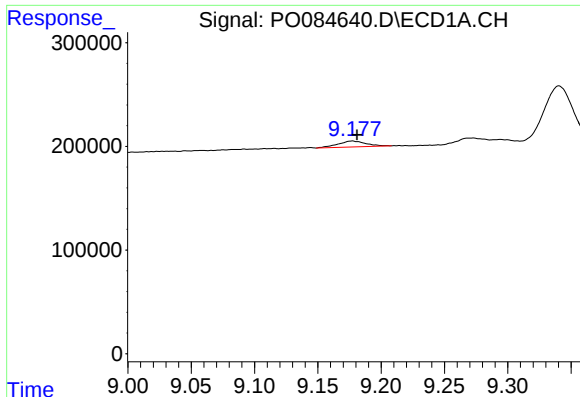
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.006 min
Response: 1395274
Conc: 84.29 ng/ml



#42 AR-1268-2

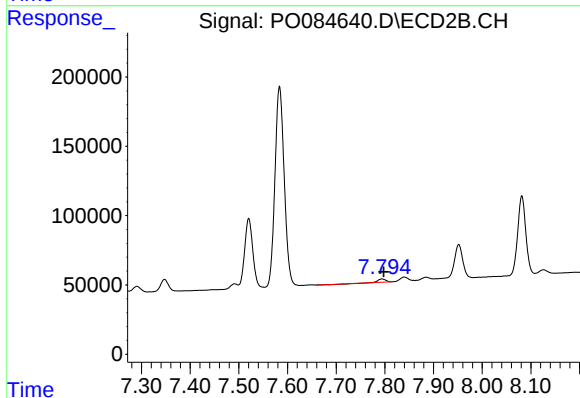
R.T.: 7.584 min
Delta R.T.: -0.006 min
Response: 1916323
Conc: 348.72 ng/ml



#43 AR-1268-3

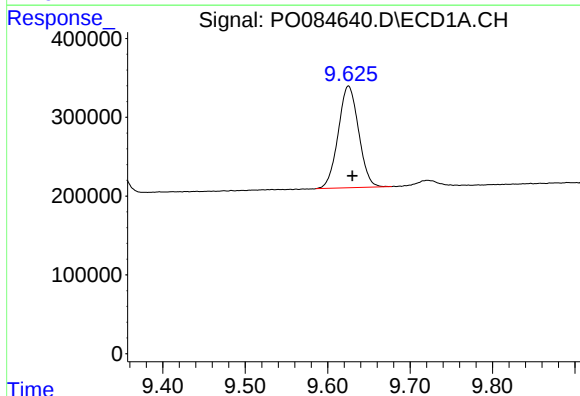
R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 88777
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



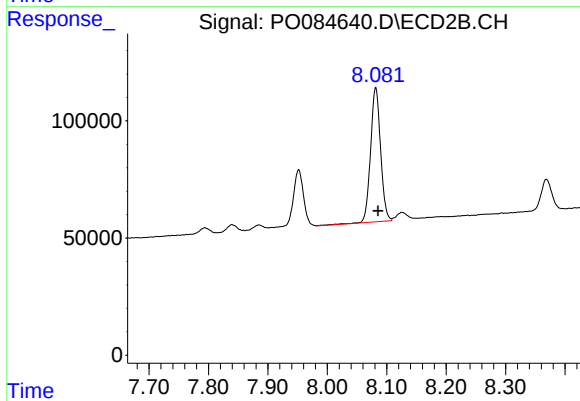
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 23422
Conc: 5.14 ng/ml



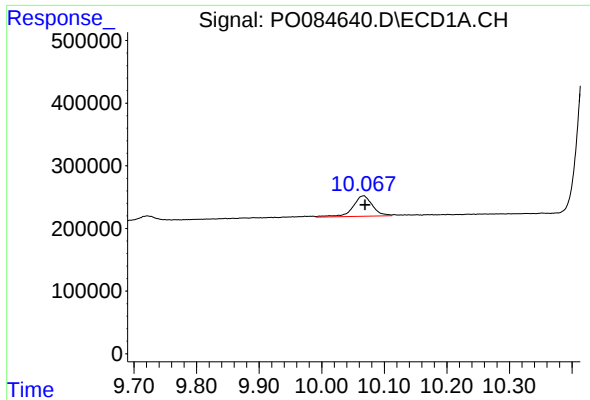
#44 AR-1268-4

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 2217323
Conc: 365.70 ng/ml



#44 AR-1268-4

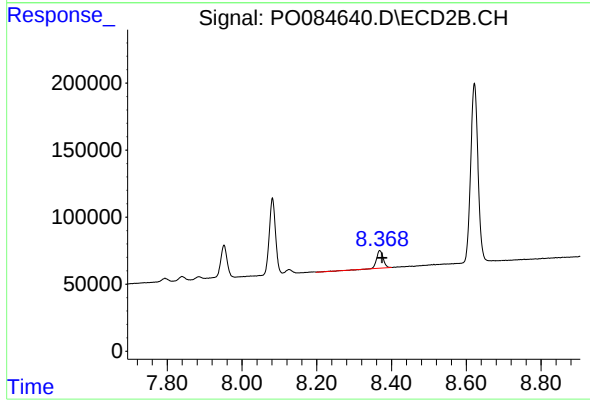
R.T.: 8.082 min
Delta R.T.: -0.004 min
Response: 672287
Conc: 357.65 ng/ml



#45 AR-1268-5

R.T.: 10.067 min
Delta R.T.: -0.003 min
Response: 715332
Conc: 15.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 160837
Conc: 11.76 ng/ml