

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071620\
 Data File : P0069714.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2020 10:01
 Operator : DD\AJ
 Sample : L3316-10RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:03:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.390	3.563	1101021	1134027	29.490	28.496
2)	SA Decachlor...	10.043	8.769	2982297	2564158	49.568	45.180
Target Compounds							
3)	L1 AR-1016-1	5.694	4.794	124545	25199	69.522	14.985 #
4)	L1 AR-1016-2	5.719	4.794f	59848	25199	23.608	10.837 #
5)	L1 AR-1016-3	0.000	5.005	0	135081	N.D.	106.040 #
6)	L1 AR-1016-4	5.886	5.055	57862	381849	44.649	349.668 #
7)	L1 AR-1016-5	6.198	5.276	444753	458526	337.548	333.340
12)	L3 AR-1232-2	0.000	4.794f	0	25199	N.D.	26.067 #
13)	L3 AR-1232-3	5.719	5.005	59848	135081	59.870	258.541 #
14)	L3 AR-1232-4	5.886	5.096	57862	269864	118.259	615.519 #
15)	L3 AR-1232-5	5.987	5.276	384918	458526	1212.902	876.491 #
16)	L4 AR-1242-1	5.694	4.794	124545	25199	95.556	20.097 #
17)	L4 AR-1242-2	5.719	4.794f	59848	25199	31.782	14.423 #
18)	L4 AR-1242-3	0.000	5.005	0	135081	N.D.	140.319 #
19)	L4 AR-1242-4	5.886	5.096	57862	269864	60.299	298.300 #
20)	L4 AR-1242-5	6.663	5.652	715501	1199415	602.714	946.320 #
21)	L5 AR-1248-1	5.694	4.794	124545	25199	127.534	25.749 #
22)	L5 AR-1248-2	5.987	5.055	384918	381849	302.316	280.487
23)	L5 AR-1248-3	6.198	5.096	444753	269864	281.405	213.680
24)	L5 AR-1248-4	6.625	5.276	748042	458526	368.662	282.283
25)	L5 AR-1248-5	6.663	5.694	715501	501077	372.802	303.648
26)	L6 AR-1254-1	6.591	5.652	945222	1199415	474.847	460.766
27)	L6 AR-1254-2	6.821	5.813	1672153	1041723	520.881	451.241
28)	L6 AR-1254-3	7.196	6.224	1971812	1741935	561.436	463.835
29)	L6 AR-1254-4	7.493	6.465	1478320	1153528	493.947	456.458
30)	L6 AR-1254-5	7.915	6.890	3055372	5965340	1015.481	1662.140 #
31)	L7 AR-1260-1	7.360	6.361	1535828	1791449	584.096	679.204
32)	L7 AR-1260-2	7.629	6.561	3422742	2063225	964.858	630.347 #
33)	L7 AR-1260-3	7.986	6.708	1298041	1616002	448.996	530.770
34)	L7 AR-1260-4	8.212	7.188	1727325	1047595	583.174	387.025 #
35)	L7 AR-1260-5	8.528	7.440	2505007	2277562	370.213	355.390
36)	L8 AR-1262-1	7.986	6.890	1298041	5965340	326.185	3089.252 #
37)	L8 AR-1262-2	8.528	7.440	2505007	2277562	347.044	348.824
38)	L8 AR-1262-3	8.798	7.722	682335	678356	142.502	251.705 #
39)	L8 AR-1262-4	8.863f	7.782	1007089	1893653	519.544	380.316 #
40)	L8 AR-1262-5	9.439	8.282	649648	584910	249.087	235.387
41)	L9 AR-1268-1	8.798	7.722	682335	678356	74.439	86.657
42)	L9 AR-1268-2	8.863f	7.782	1007089	1893653	121.503	265.106 #
43)	L9 AR-1268-3	9.064	7.989	454541	419209	64.235	70.205
44)	L9 AR-1268-4	9.439	8.282	649648	584910	214.340	202.249
45)	L9 AR-1268-5	9.776	8.552	1094834	960213	49.284	49.797

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Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:03:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070820.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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

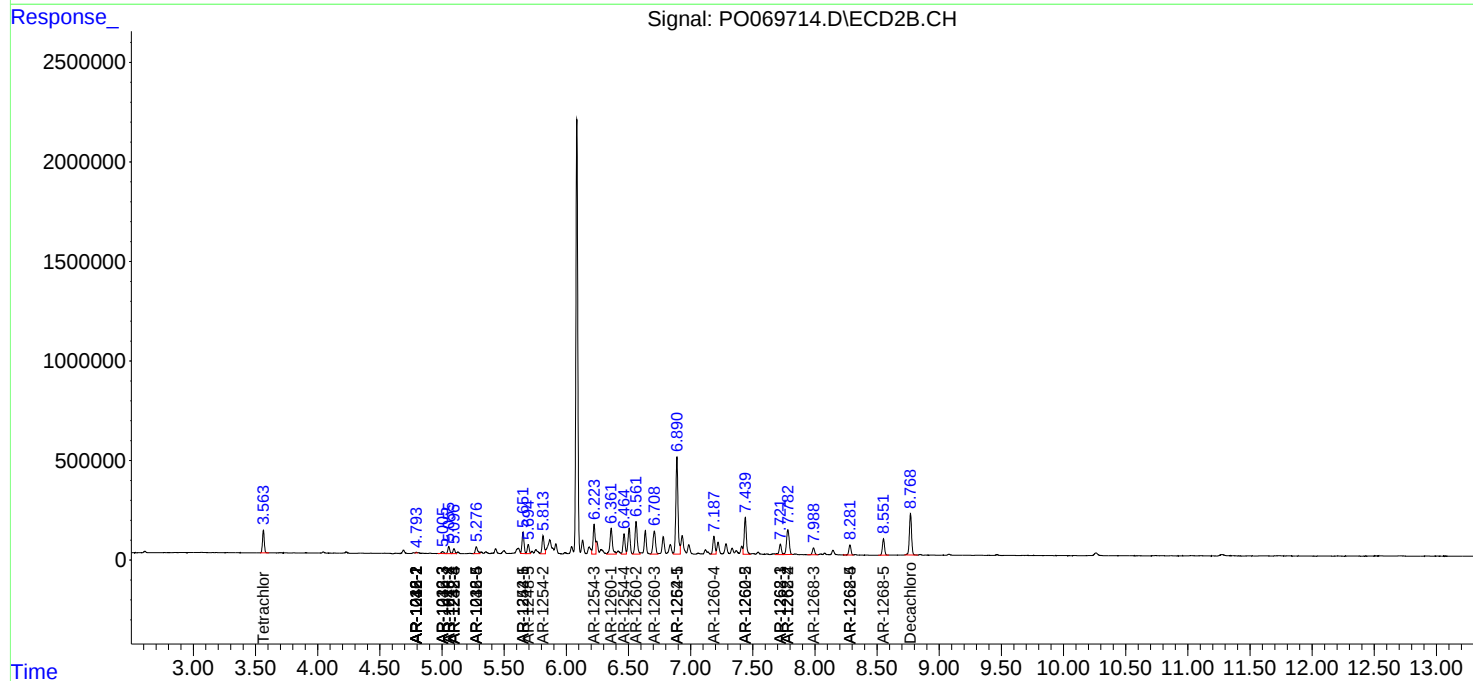
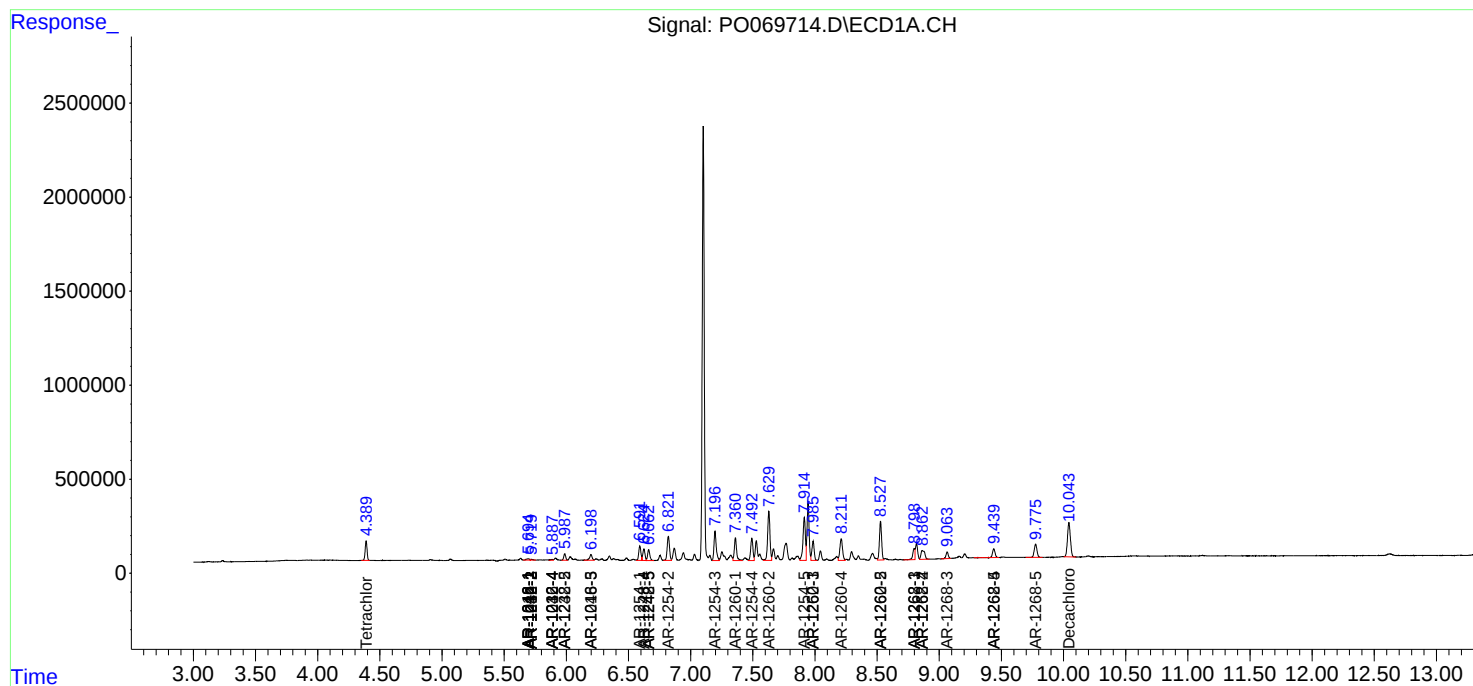
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

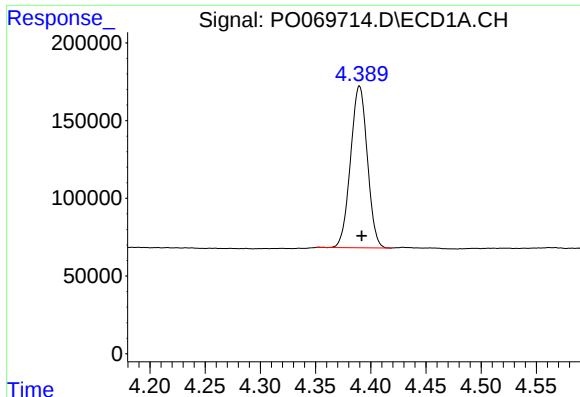
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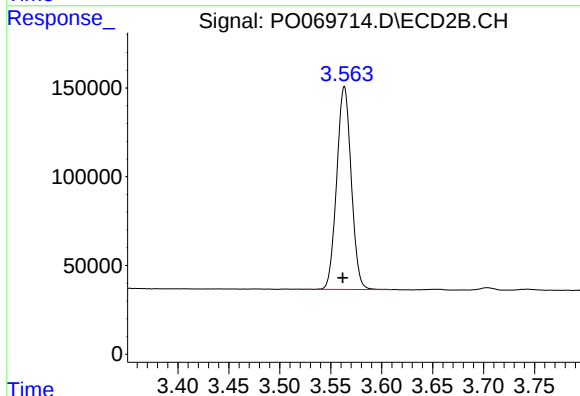




#1 Tetrachloro-m-xylene

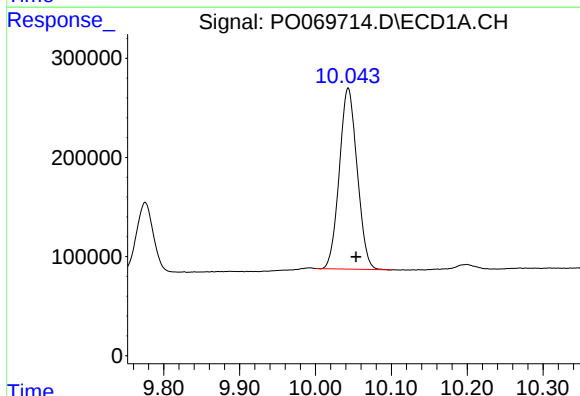
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 1101021
Conc: 29.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



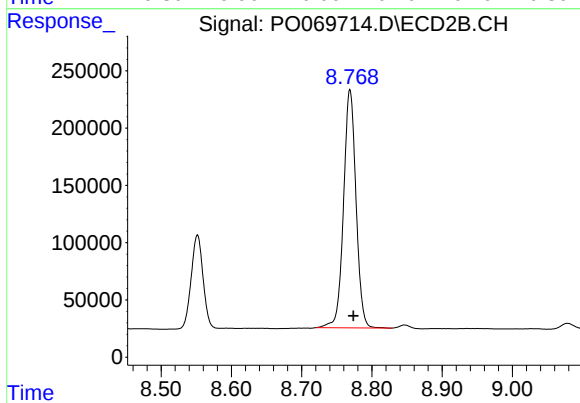
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.002 min
Response: 1134027
Conc: 28.50 ng/ml



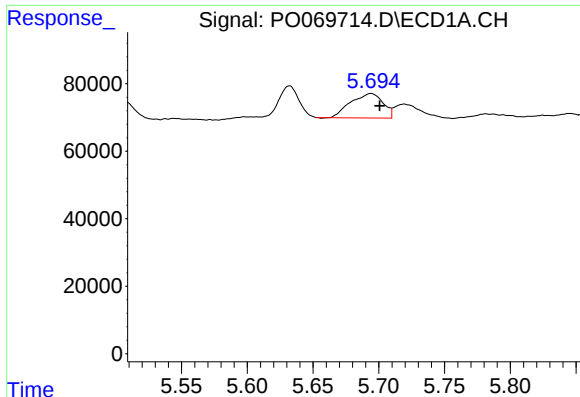
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.010 min
Response: 2982297
Conc: 49.57 ng/ml



#2 Decachlorobiphenyl

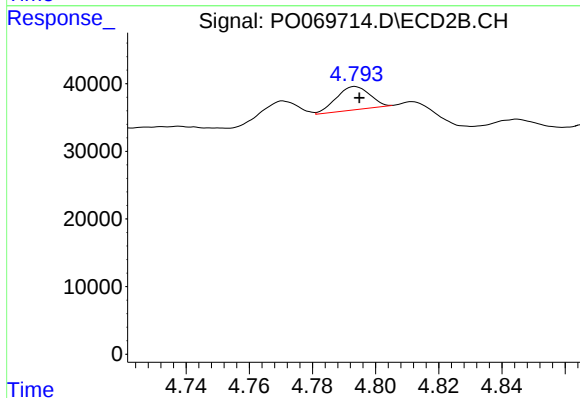
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 2564158
Conc: 45.18 ng/ml



#3 AR-1016-1

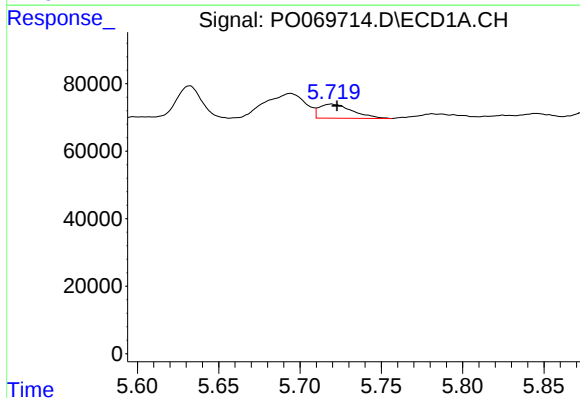
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 124545
Conc: 69.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



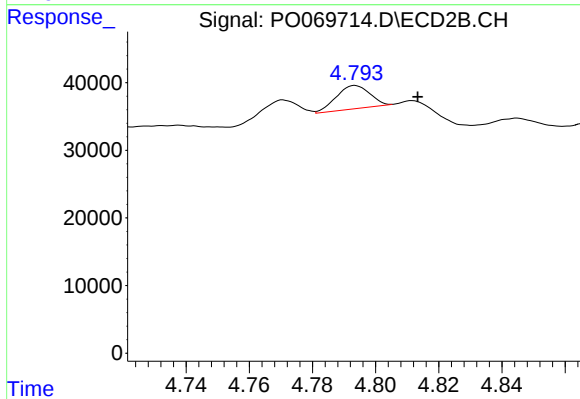
#3 AR-1016-1

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 25199
Conc: 14.99 ng/ml



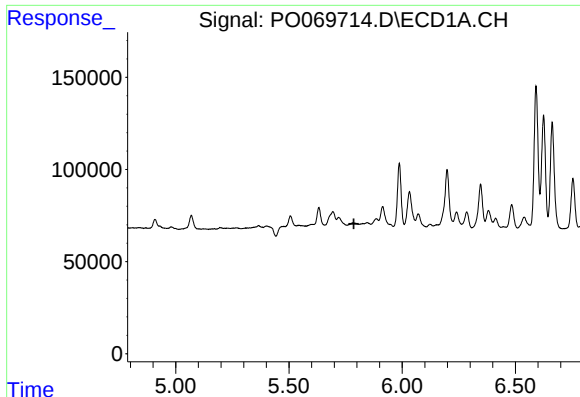
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 59848
Conc: 23.61 ng/ml



#4 AR-1016-2

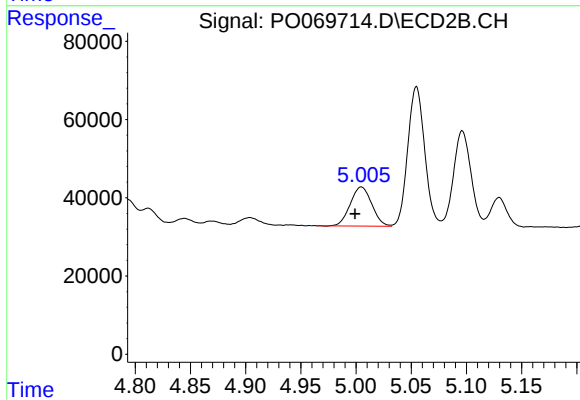
R.T.: 4.794 min
Delta R.T.: -0.020 min
Response: 25199
Conc: 10.84 ng/ml



#5 AR-1016-3

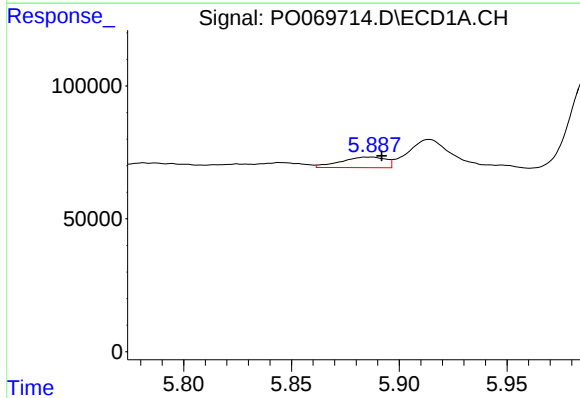
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



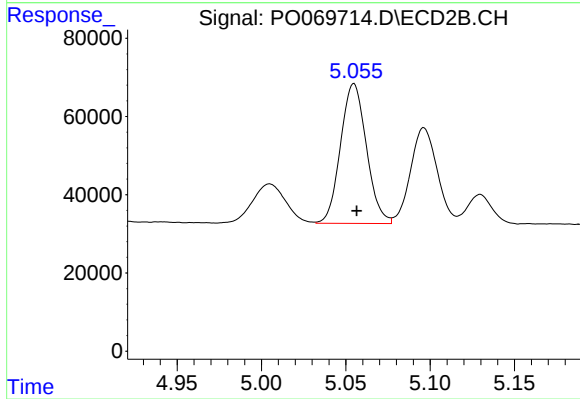
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 135081
Conc: 106.04 ng/ml



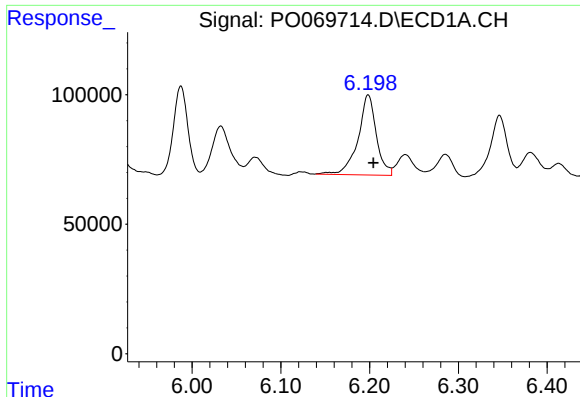
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 57862
Conc: 44.65 ng/ml



#6 AR-1016-4

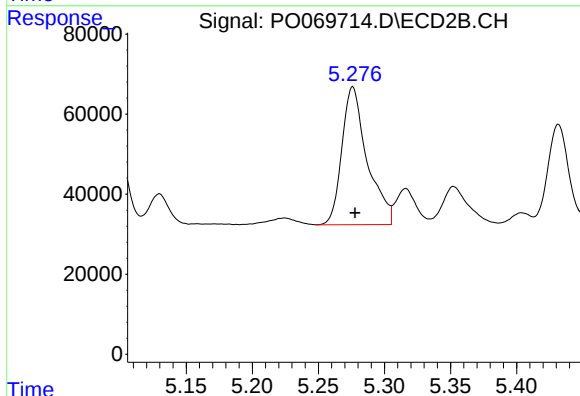
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 381849
Conc: 349.67 ng/ml



#7 AR-1016-5

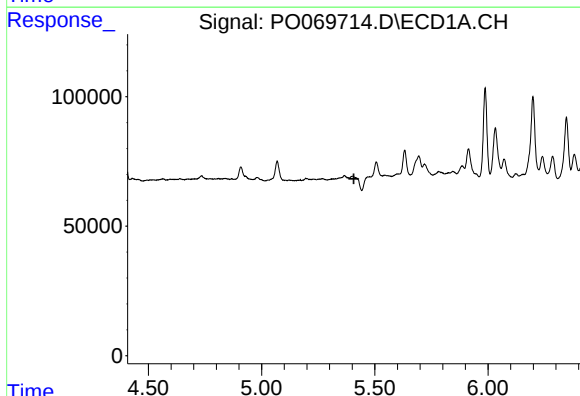
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 444753
Conc: 337.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



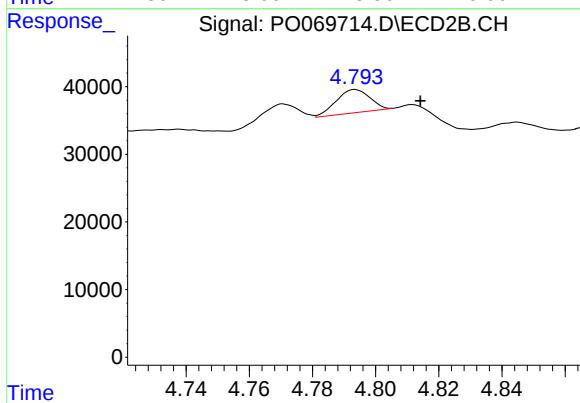
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 458526
Conc: 333.34 ng/ml



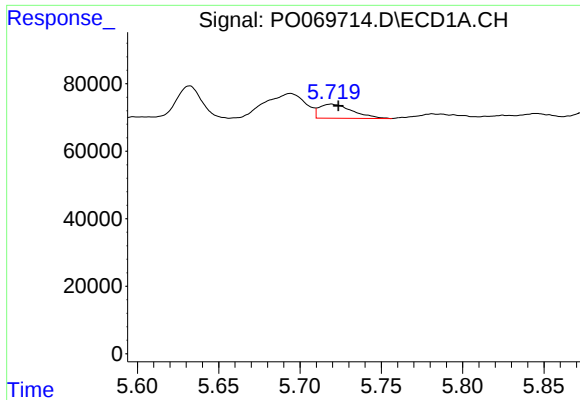
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#12 AR-1232-2

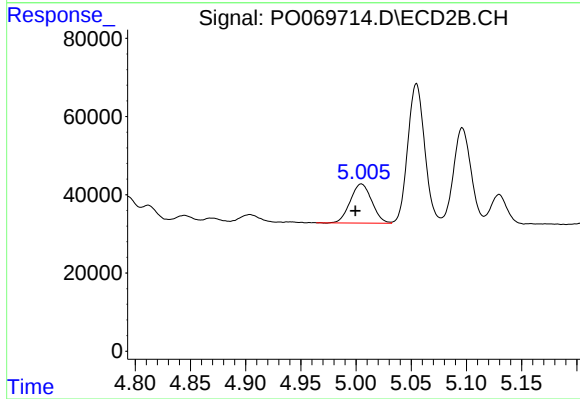
R.T.: 4.794 min
Delta R.T.: -0.021 min
Response: 25199
Conc: 26.07 ng/ml



#13 AR-1232-3

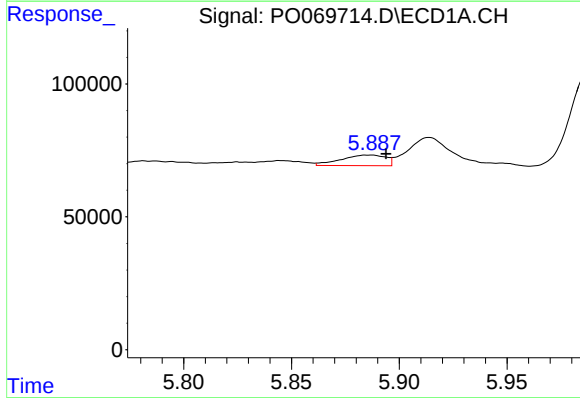
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 59848
Conc: 59.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



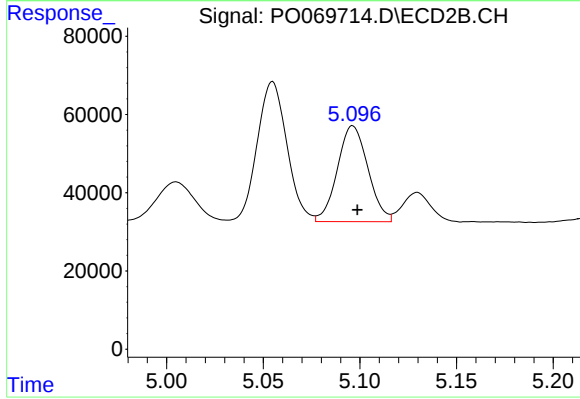
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 135081
Conc: 258.54 ng/ml



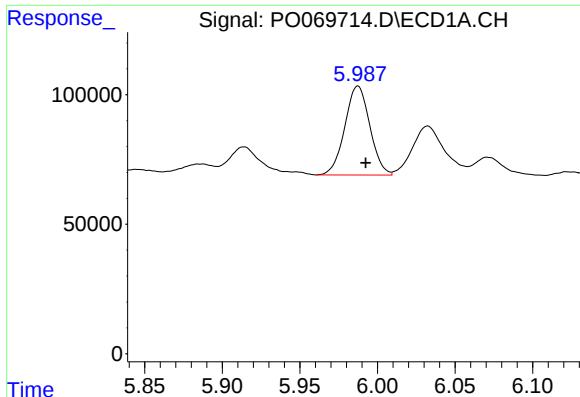
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 57862
Conc: 118.26 ng/ml



#14 AR-1232-4

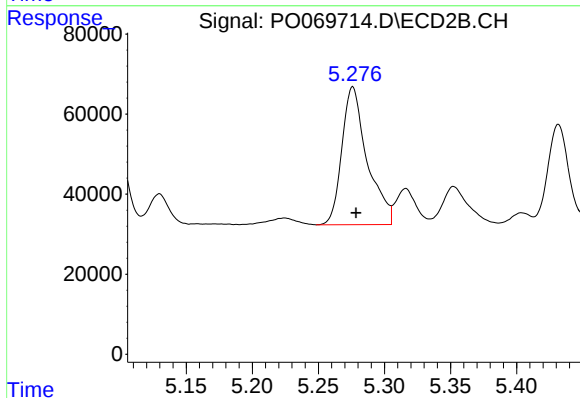
R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 269864
Conc: 615.52 ng/ml



#15 AR-1232-5

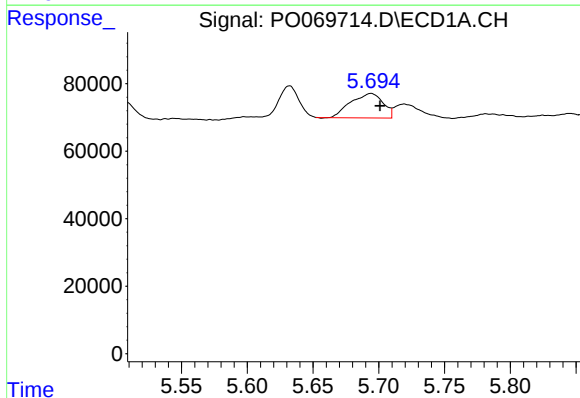
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 384918
Conc: 1212.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



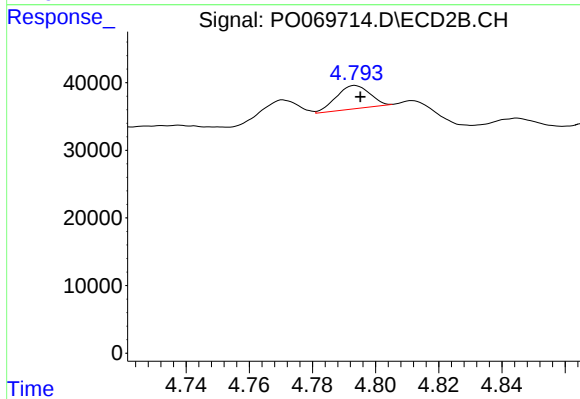
#15 AR-1232-5

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 458526
Conc: 876.49 ng/ml



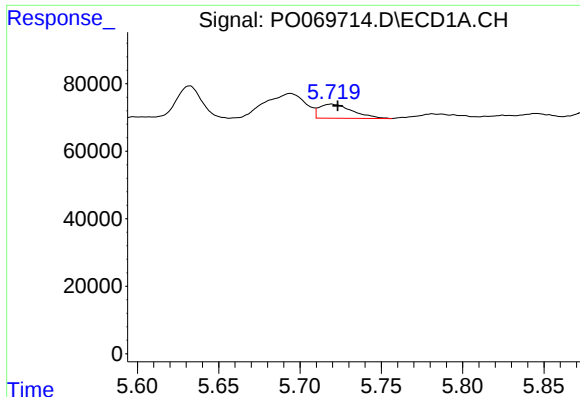
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 124545
Conc: 95.56 ng/ml



#16 AR-1242-1

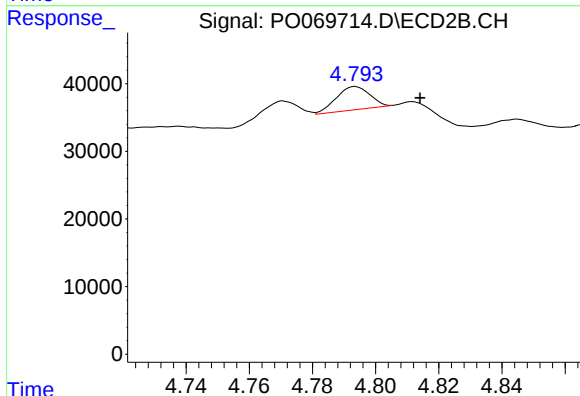
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 25199
Conc: 20.10 ng/ml



#17 AR-1242-2

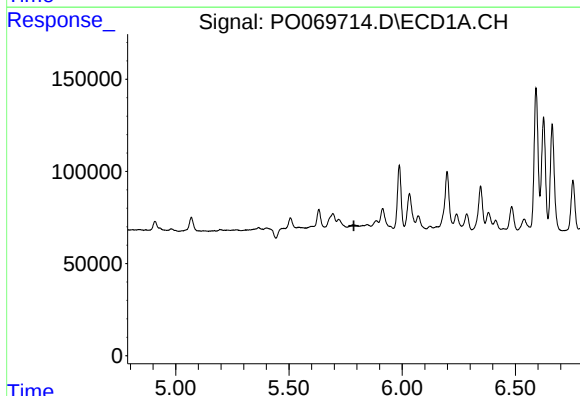
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 59848
Conc: 31.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



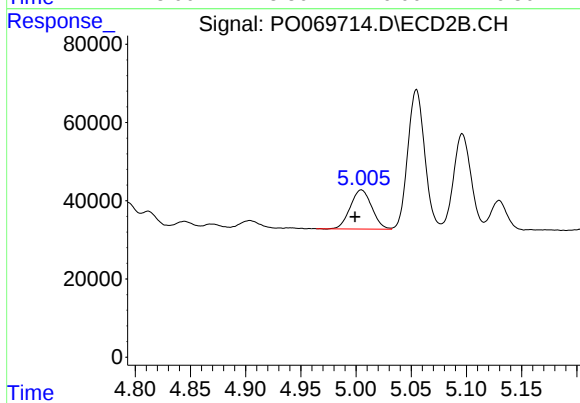
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.021 min
Response: 25199
Conc: 14.42 ng/ml



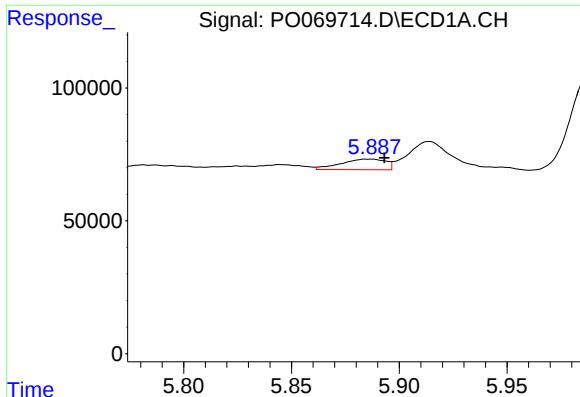
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



#18 AR-1242-3

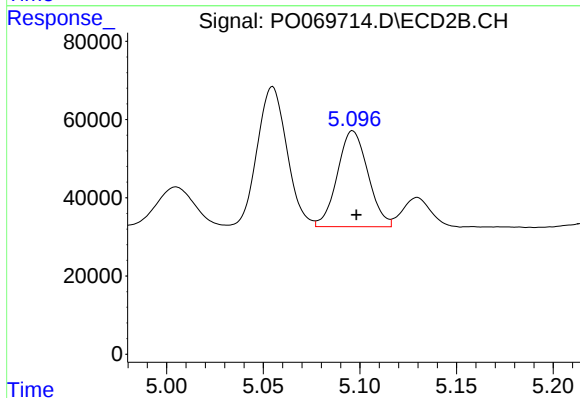
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 135081
Conc: 140.32 ng/ml



#19 AR-1242-4

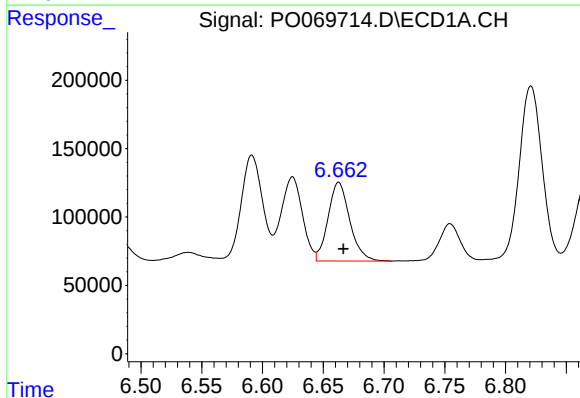
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 57862
Conc: 60.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



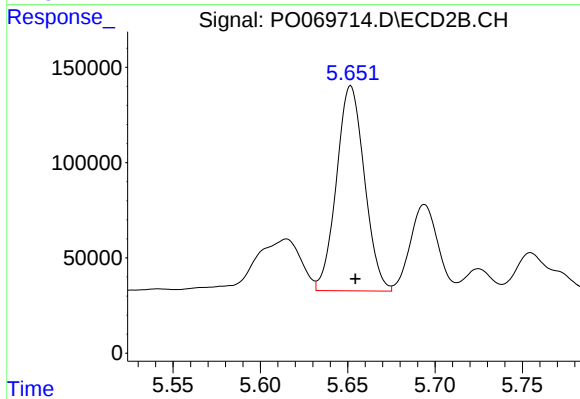
#19 AR-1242-4

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 269864
Conc: 298.30 ng/ml



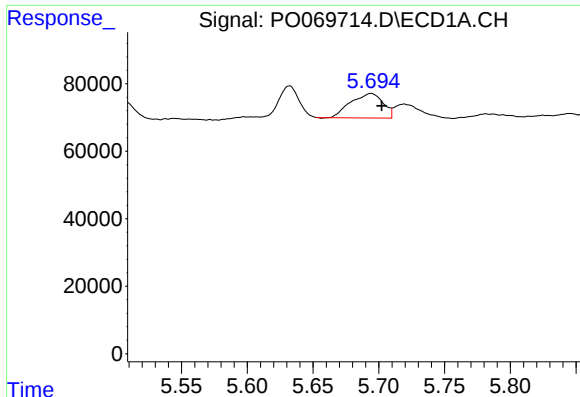
#20 AR-1242-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 715501
Conc: 602.71 ng/ml



#20 AR-1242-5

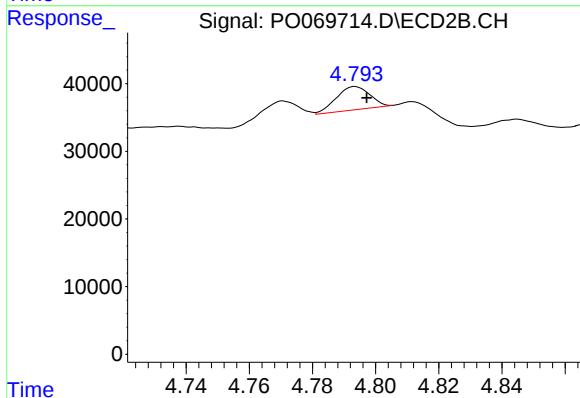
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 1199415
Conc: 946.32 ng/ml



#21 AR-1248-1

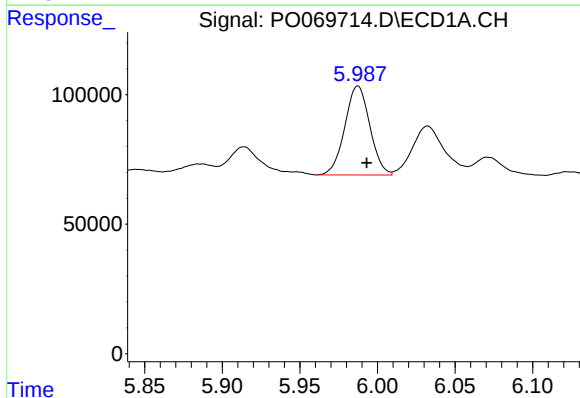
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 124545
Conc: 127.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



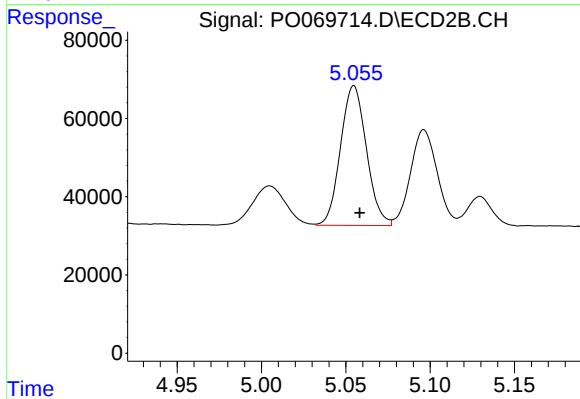
#21 AR-1248-1

R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 25199
Conc: 25.75 ng/ml



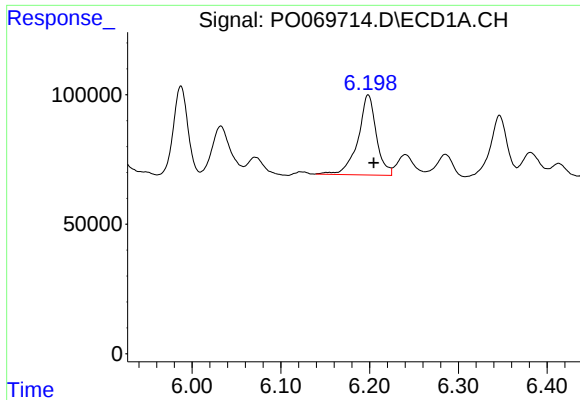
#22 AR-1248-2

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 384918
Conc: 302.32 ng/ml



#22 AR-1248-2

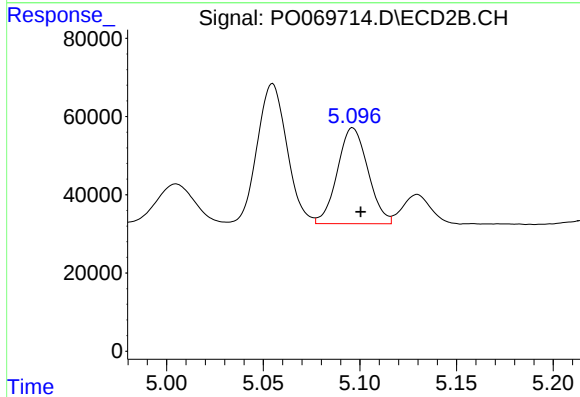
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 381849
Conc: 280.49 ng/ml



#23 AR-1248-3

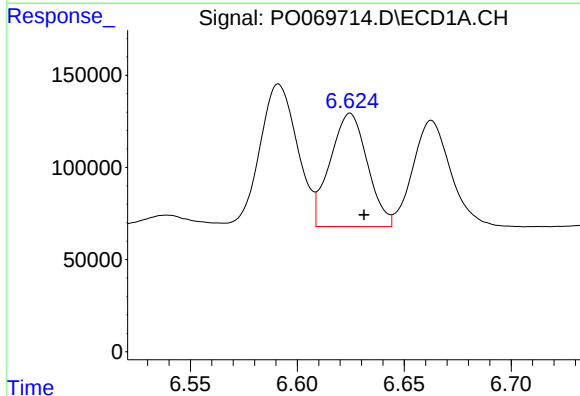
R.T.: 6.198 min
Delta R.T.: -0.006 min
Response: 444753
Conc: 281.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



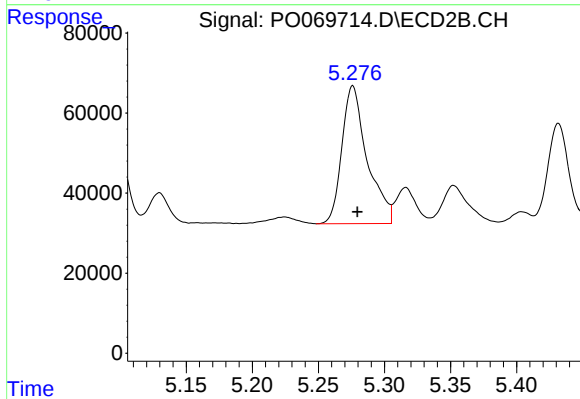
#23 AR-1248-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 269864
Conc: 213.68 ng/ml



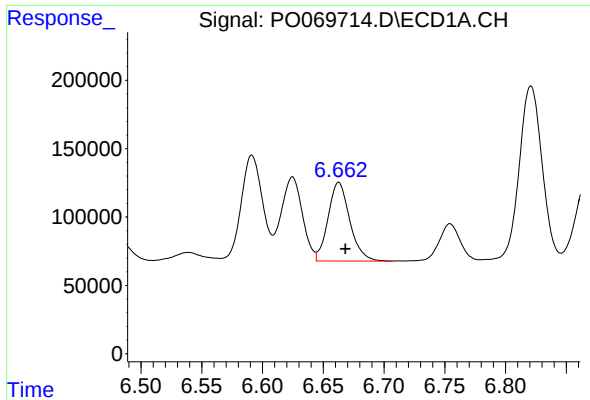
#24 AR-1248-4

R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 748042
Conc: 368.66 ng/ml



#24 AR-1248-4

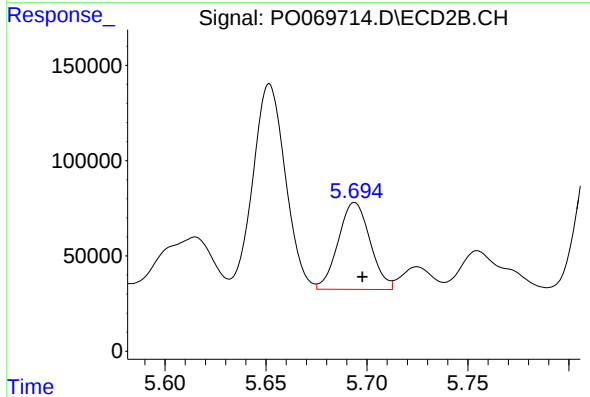
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 458526
Conc: 282.28 ng/ml



#25 AR-1248-5

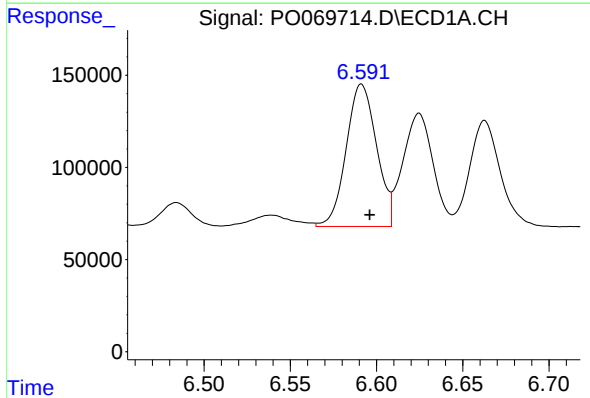
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 715501
Conc: 372.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



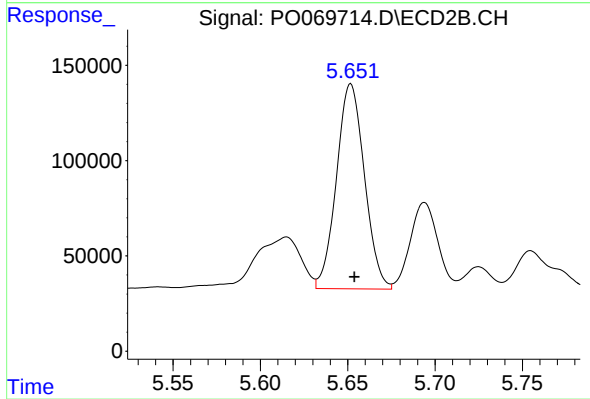
#25 AR-1248-5

R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: 501077
Conc: 303.65 ng/ml



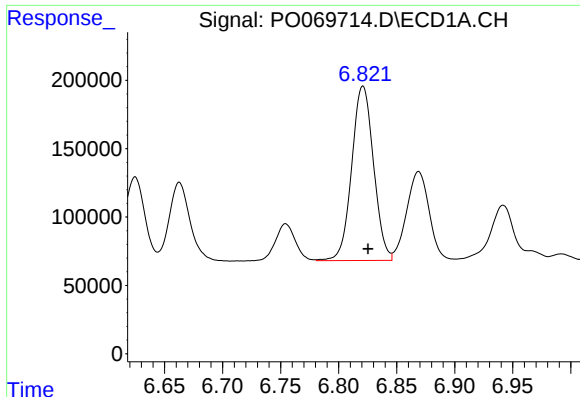
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 945222
Conc: 474.85 ng/ml



#26 AR-1254-1

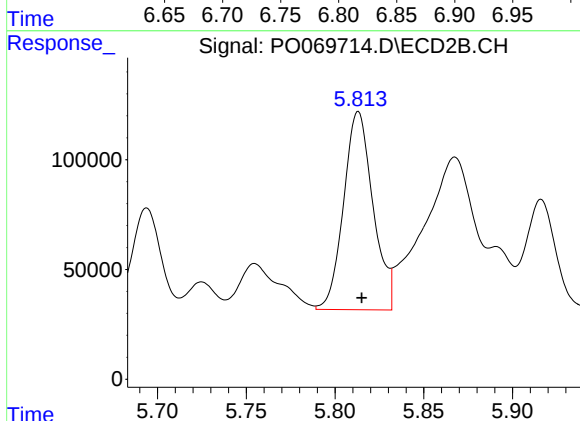
R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 1199415
Conc: 460.77 ng/ml



#27 AR-1254-2

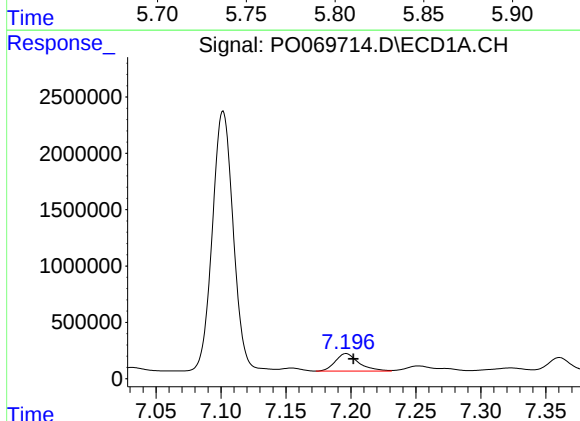
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 1672153
Conc: 520.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



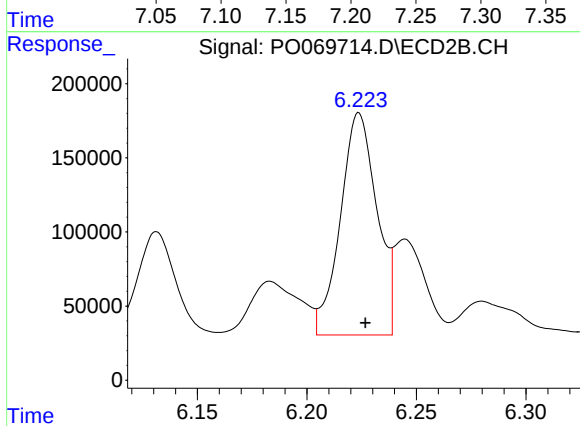
#27 AR-1254-2

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 1041723
Conc: 451.24 ng/ml



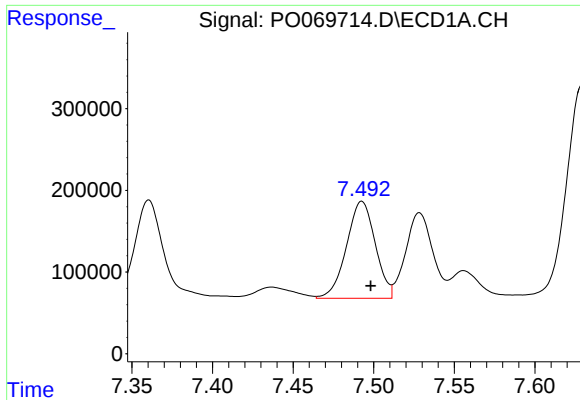
#28 AR-1254-3

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 1971812
Conc: 561.44 ng/ml



#28 AR-1254-3

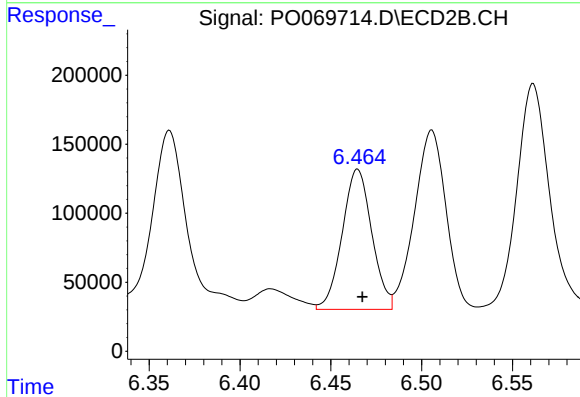
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 1741935
Conc: 463.83 ng/ml



#29 AR-1254-4

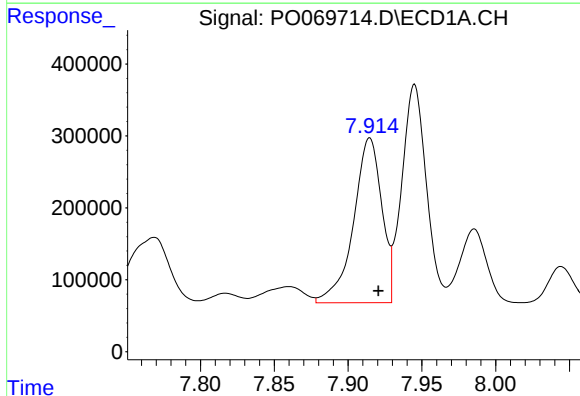
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 1478320
Conc: 493.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



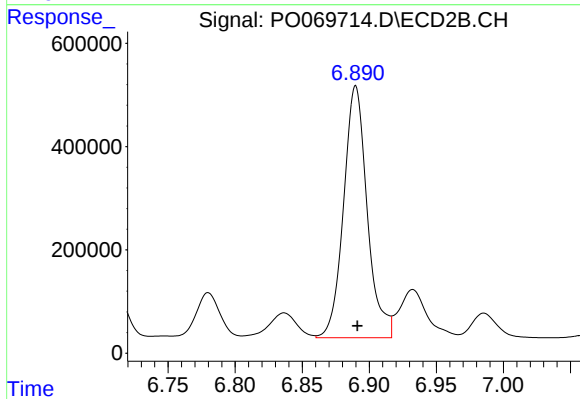
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 1153528
Conc: 456.46 ng/ml



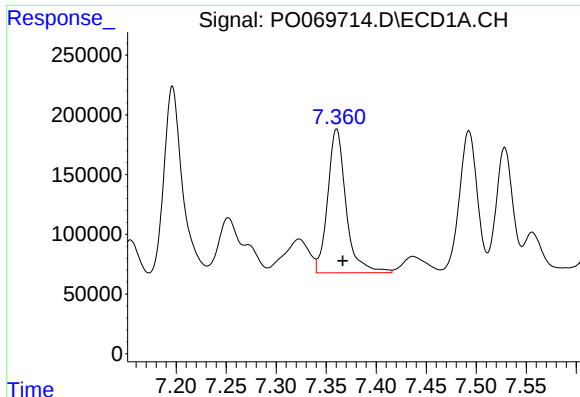
#30 AR-1254-5

R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 3055372
Conc: 1015.48 ng/ml



#30 AR-1254-5

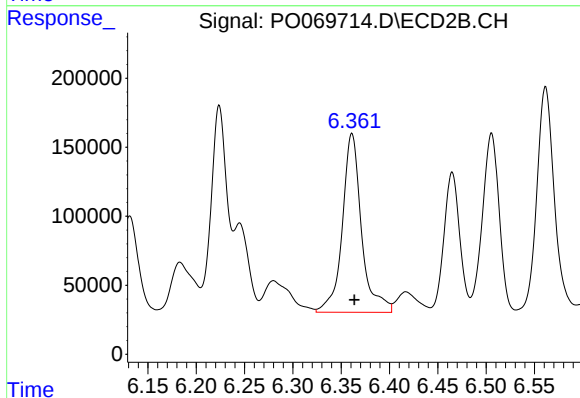
R.T.: 6.890 min
Delta R.T.: -0.001 min
Response: 5965340
Conc: 1662.14 ng/ml



#31 AR-1260-1

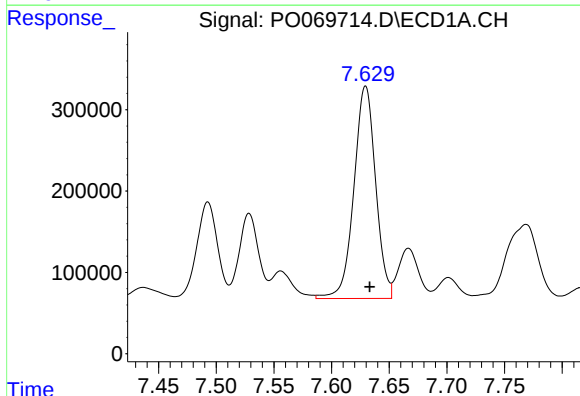
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 1535828
Conc: 584.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



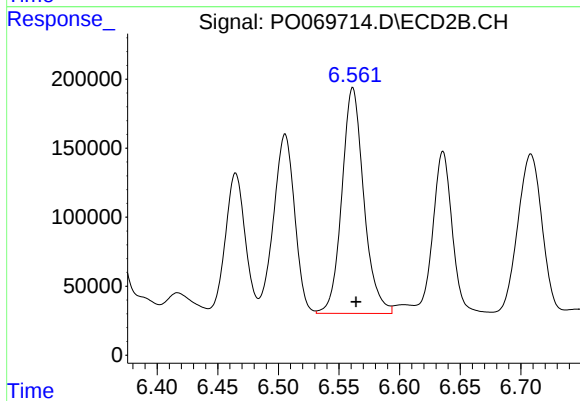
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 1791449
Conc: 679.20 ng/ml



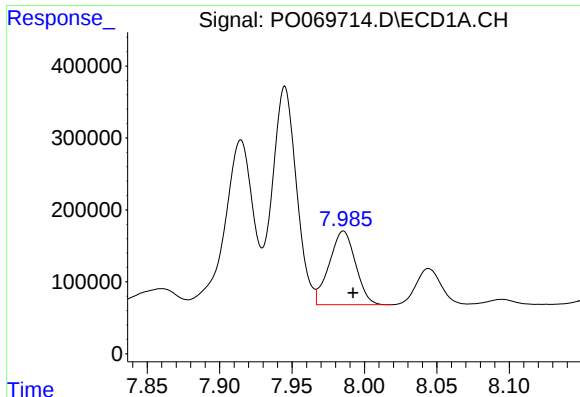
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 3422742
Conc: 964.86 ng/ml



#32 AR-1260-2

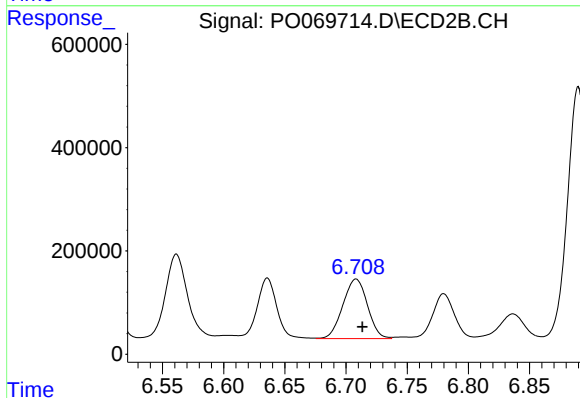
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 2063225
Conc: 630.35 ng/ml



#33 AR-1260-3

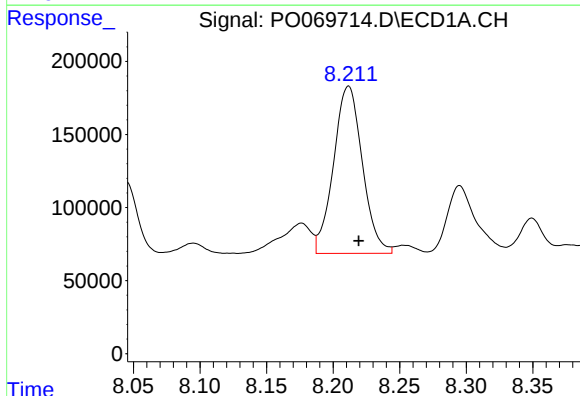
R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 1298041
Conc: 449.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



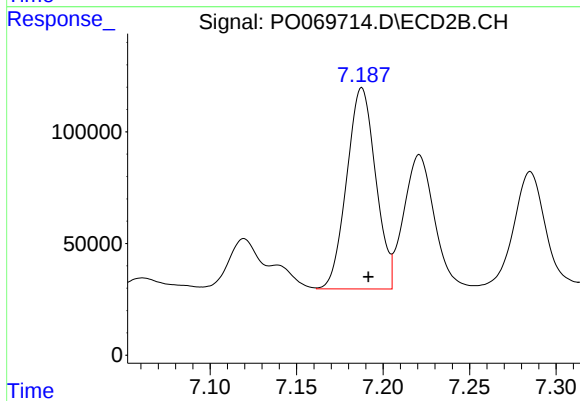
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1616002
Conc: 530.77 ng/ml



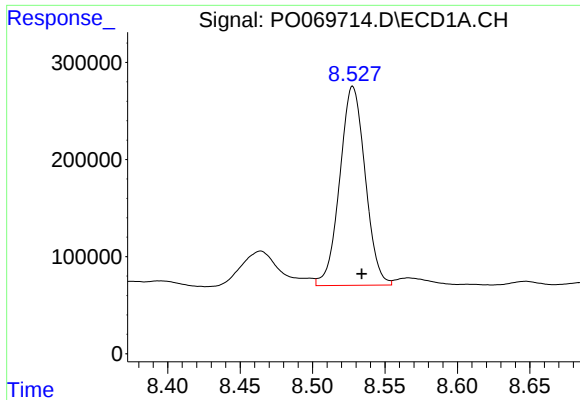
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 1727325
Conc: 583.17 ng/ml



#34 AR-1260-4

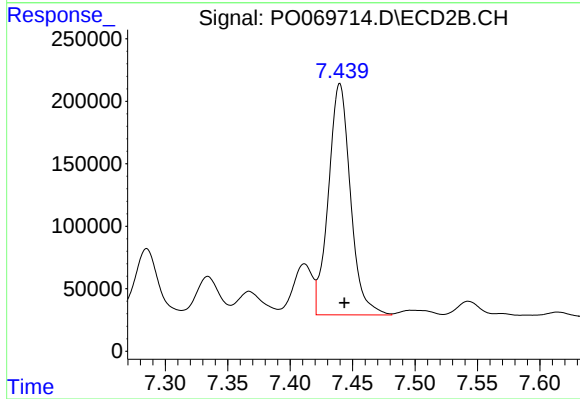
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 1047595
Conc: 387.02 ng/ml



#35 AR-1260-5

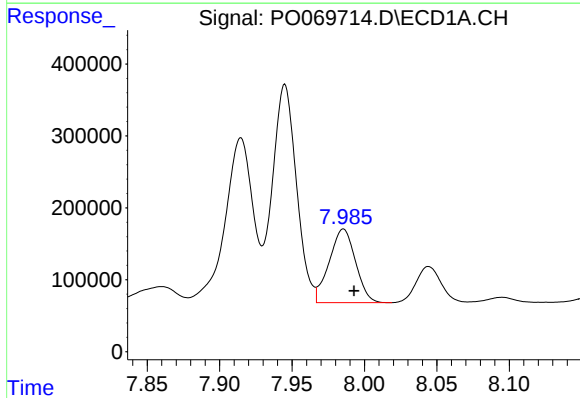
R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 2505007
Conc: 370.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



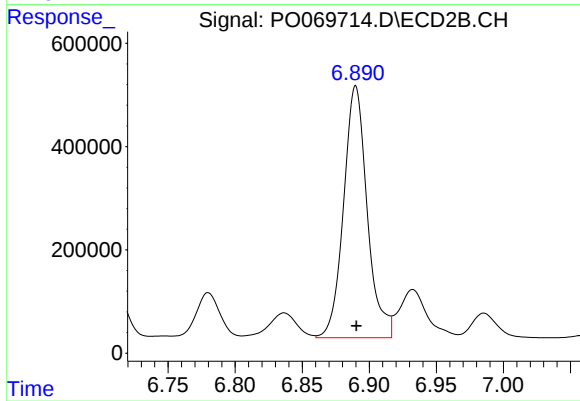
#35 AR-1260-5

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 2277562
Conc: 355.39 ng/ml



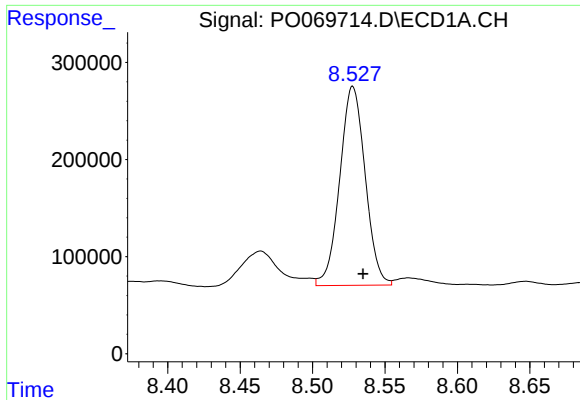
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.007 min
Response: 1298041
Conc: 326.19 ng/ml



#36 AR-1262-1

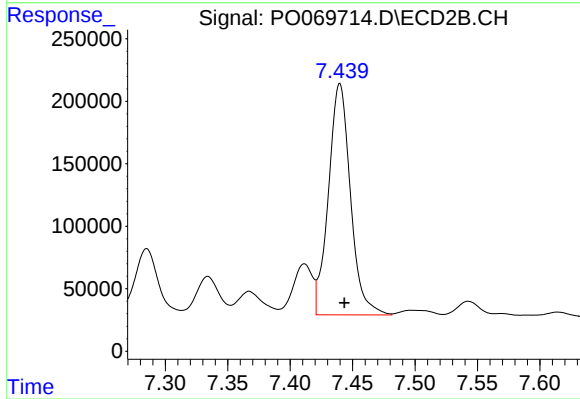
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 5965340
Conc: 3089.25 ng/ml



#37 AR-1262-2

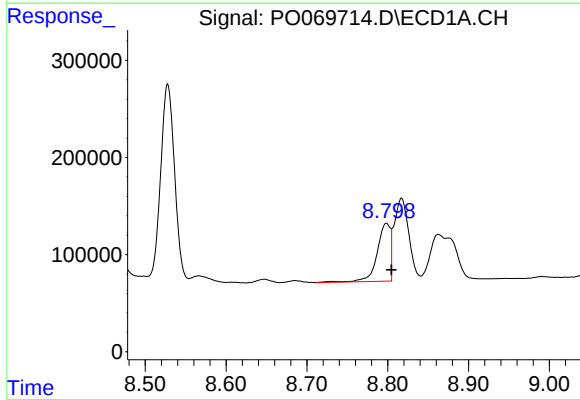
R.T.: 8.528 min
Delta R.T.: -0.007 min
Response: 2505007
Conc: 347.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



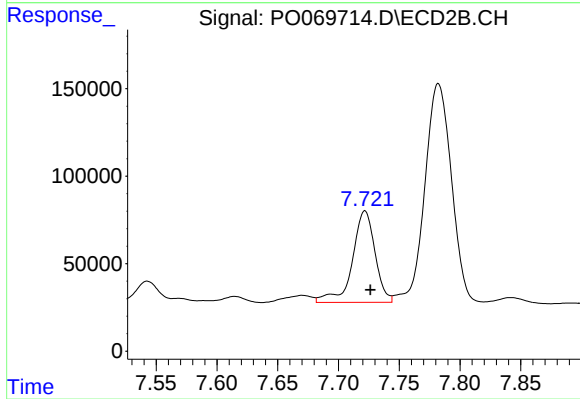
#37 AR-1262-2

R.T.: 7.440 min
Delta R.T.: -0.004 min
Response: 2277562
Conc: 348.82 ng/ml



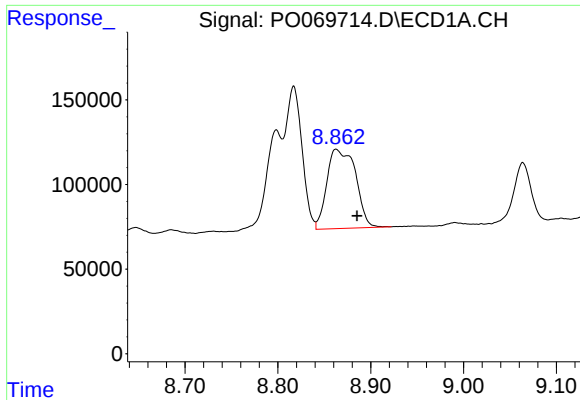
#38 AR-1262-3

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 682335
Conc: 142.50 ng/ml



#38 AR-1262-3

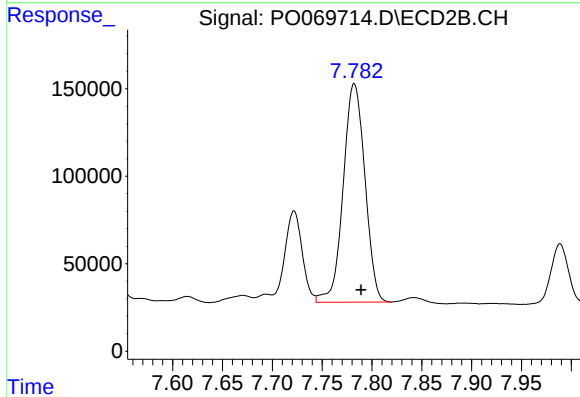
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 678356
Conc: 251.71 ng/ml



#39 AR-1262-4

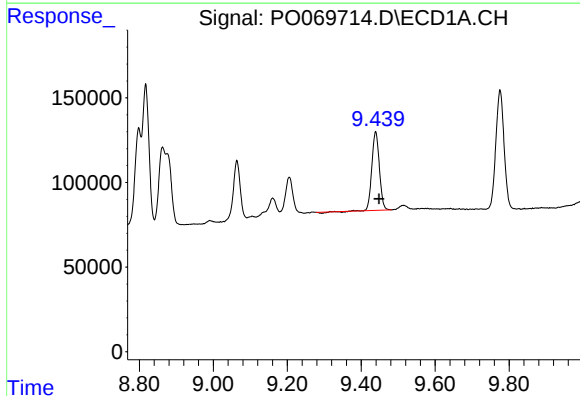
R.T.: 8.863 min
Delta R.T.: -0.023 min
Response: 1007089
Conc: 519.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



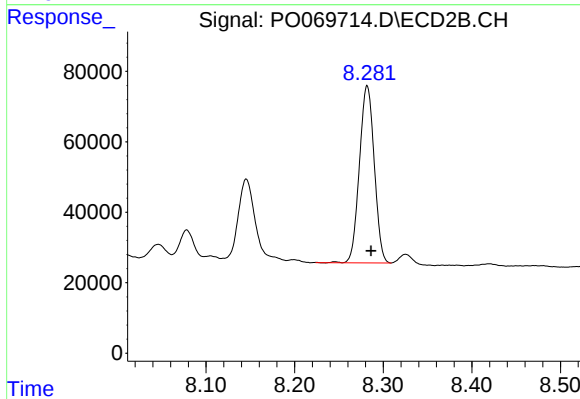
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 1893653
Conc: 380.32 ng/ml



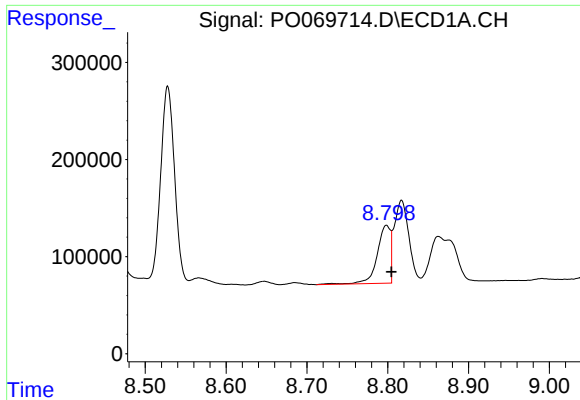
#40 AR-1262-5

R.T.: 9.439 min
Delta R.T.: -0.009 min
Response: 649648
Conc: 249.09 ng/ml



#40 AR-1262-5

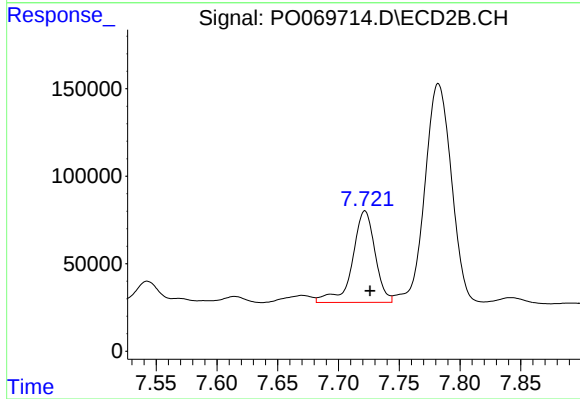
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 584910
Conc: 235.39 ng/ml



#41 AR-1268-1

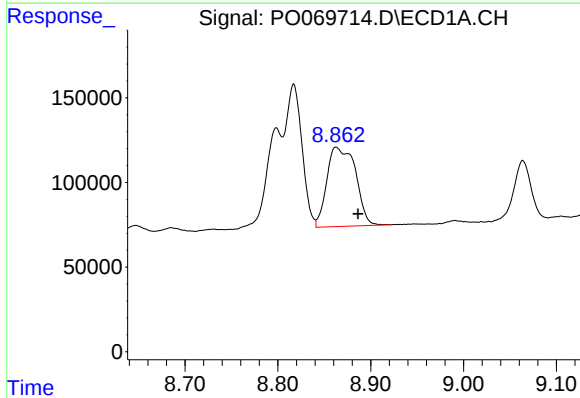
R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 682335
Conc: 74.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



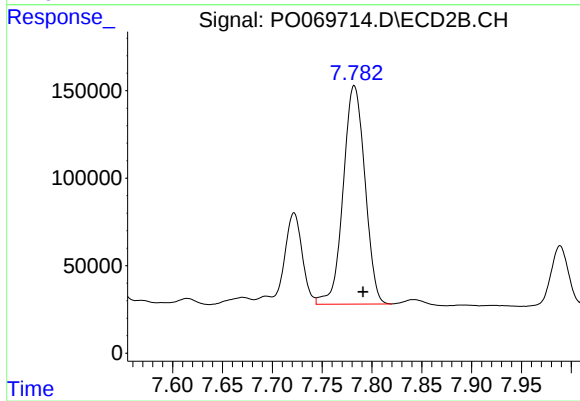
#41 AR-1268-1

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 678356
Conc: 86.66 ng/ml



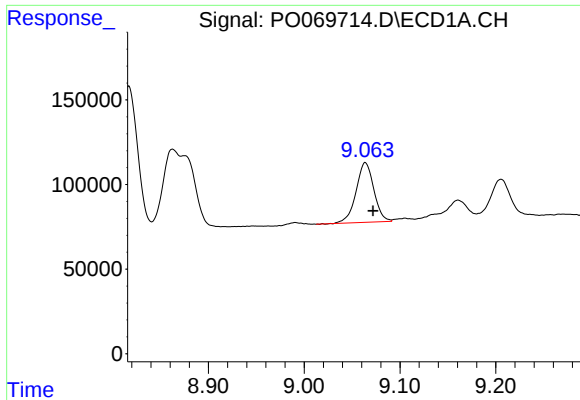
#42 AR-1268-2

R.T.: 8.863 min
Delta R.T.: -0.024 min
Response: 1007089
Conc: 121.50 ng/ml



#42 AR-1268-2

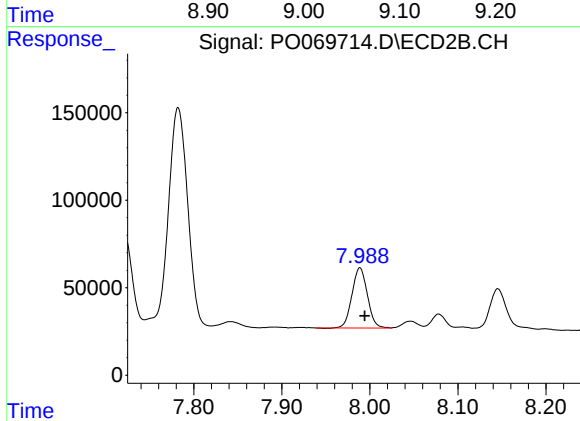
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 1893653
Conc: 265.11 ng/ml



#43 AR-1268-3

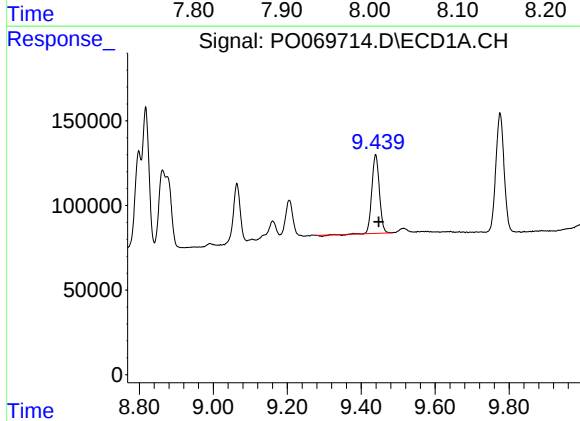
R.T.: 9.064 min
Delta R.T.: -0.008 min
Response: 454541
Conc: 64.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



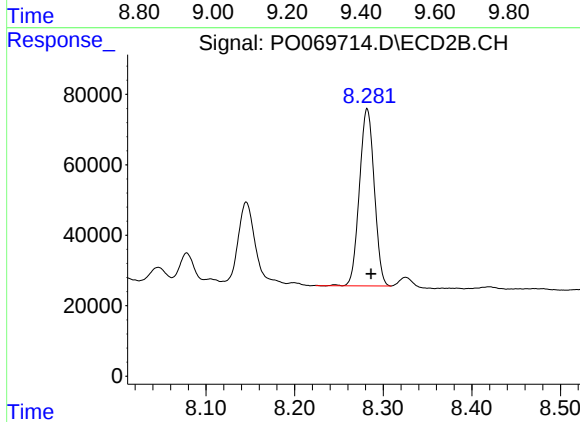
#43 AR-1268-3

R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 419209
Conc: 70.20 ng/ml



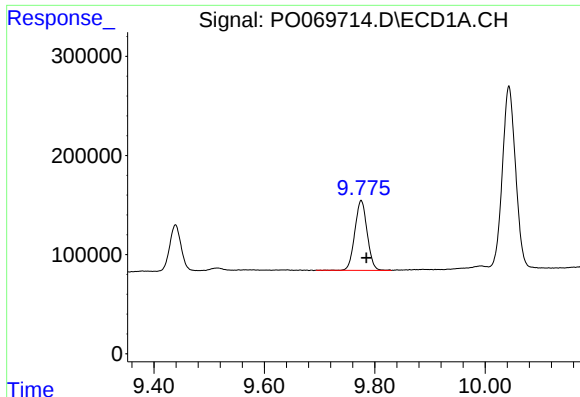
#44 AR-1268-4

R.T.: 9.439 min
Delta R.T.: -0.008 min
Response: 649648
Conc: 214.34 ng/ml



#44 AR-1268-4

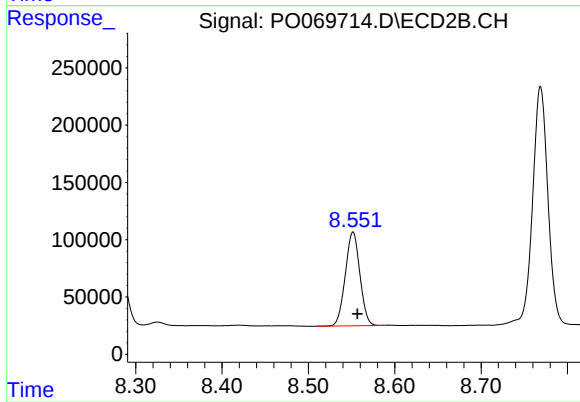
R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 584910
Conc: 202.25 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.009 min
Response: 1094834
Conc: 49.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 960213
Conc: 49.80 ng/ml