

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069603.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 9:14
 Operator : DD\AJ
 Sample : L3285-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 12:49:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.393	3.564	1151372	1182933	30.838	29.725
2)	SA Decachlor...	10.052	8.773	8091449	6424206	134.485	113.194
Target Compounds							
3)	L1 AR-1016-1	5.684f	4.796	434492	109064	242.537	64.856 #
4)	L1 AR-1016-2	5.723	4.815	236658	159301	93.352	68.507 #
5)	L1 AR-1016-3	5.786	5.009	116970	428438	76.266	336.328 #
6)	L1 AR-1016-4	5.918f	5.057	717618	256183	553.744	234.593 #
7)	L1 AR-1016-5	6.187f	5.279	738915	195762	560.804	142.316 #
12)	L3 AR-1232-2	5.407	4.815	270144	159301	630.301	164.786 #
13)	L3 AR-1232-3	5.723	5.009	236658	428438	236.746	820.016 #
14)	L3 AR-1232-4	5.918f	5.103	717618	303350	1466.668	691.894 #
15)	L3 AR-1232-5	5.991	5.279	303980	195762	957.862	374.207 #
16)	L4 AR-1242-1	5.684f	4.796	434492	109064	333.357	86.981 #
17)	L4 AR-1242-2	5.723	4.815	236658	159301	125.676	91.178 #
18)	L4 AR-1242-3	5.786	5.009	116970	428438	103.002	445.050 #
19)	L4 AR-1242-4	5.918f	5.103	717618	303350	747.834	335.314 #
20)	L4 AR-1242-5	6.676	5.655	806060	968083	678.998	763.802
21)	L5 AR-1248-1	5.684f	4.796	434492	109064	444.919	111.443 #
22)	L5 AR-1248-2	5.991	5.057	303980	256183	238.747	188.179
23)	L5 AR-1248-3	6.187f	5.103	738915	303350	467.528	240.194 #
24)	L5 AR-1248-4	6.628	5.279	633595	195762	312.258	120.517 #
25)	L5 AR-1248-5	6.676	5.697	806060	240078	419.986	145.485 #
26)	L6 AR-1254-1	6.596	5.655	825358	968083	414.632	371.898
27)	L6 AR-1254-2	6.824	5.816	2193844	1319457	683.389	571.546
28)	L6 AR-1254-3	7.202	6.228	2337160	2525541	665.461	672.490
29)	L6 AR-1254-4	7.497	6.469	2514905	1842315	840.298	729.014
30)	L6 AR-1254-5	7.919	6.893	4519816	5960350	1502.202	1660.750
31)	L7 AR-1260-1	7.365	6.365	1734169	1658419	659.528	628.767
32)	L7 AR-1260-2	7.633	6.563	3176814	3812122	895.532	1164.663 #
33)	L7 AR-1260-3	7.990	6.711	1307242	1637490	452.179	537.827
34)	L7 AR-1260-4	8.215	7.191	2090731	902542	705.866	333.436 #
35)	L7 AR-1260-5	8.533	7.443	1975187	1781495	291.911	277.984
36)	L8 AR-1262-1	7.990	6.893	1307242	5960350	328.497	3086.667 #
37)	L8 AR-1262-2	8.533	7.443	1975187	1781495	273.643	272.848
38)	L8 AR-1262-3	8.803	7.726	978463	927312	204.347	344.081 #
39)	L8 AR-1262-4	8.883	7.786	678916	1865160	350.244	374.593
40)	L8 AR-1262-5	9.446	8.285	539351	486175	206.797	195.652
41)	L9 AR-1268-1	8.803	7.726	978463	927312	106.745	118.459
42)	L9 AR-1268-2	8.883	7.786	678916	1865160	81.910	261.117 #
43)	L9 AR-1268-3	9.070	7.993	1453368	1339811	205.389	224.377
44)	L9 AR-1268-4	9.446	8.285	539351	486175	177.949	168.108
45)	L9 AR-1268-5	9.782	8.555	3915681	3129676	176.265	162.307

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Quant Time: Jul 14 12:49:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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
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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

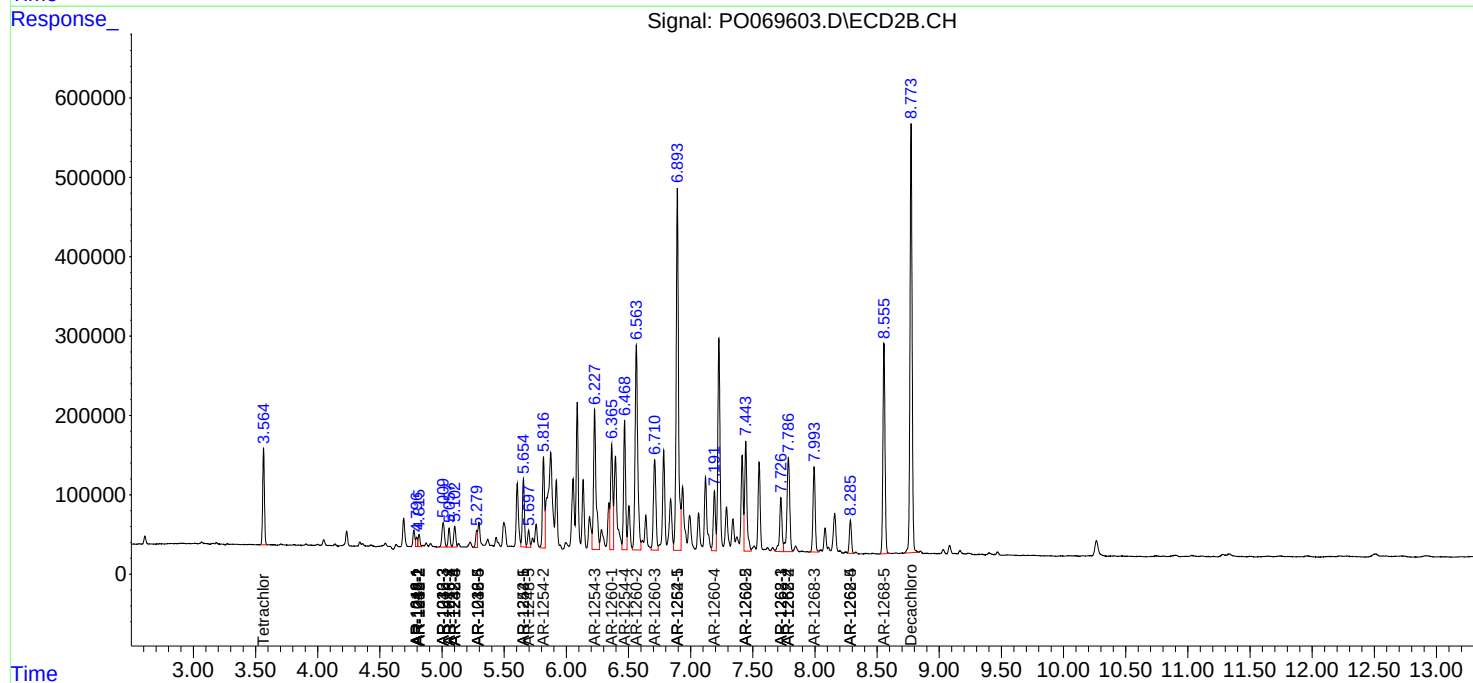
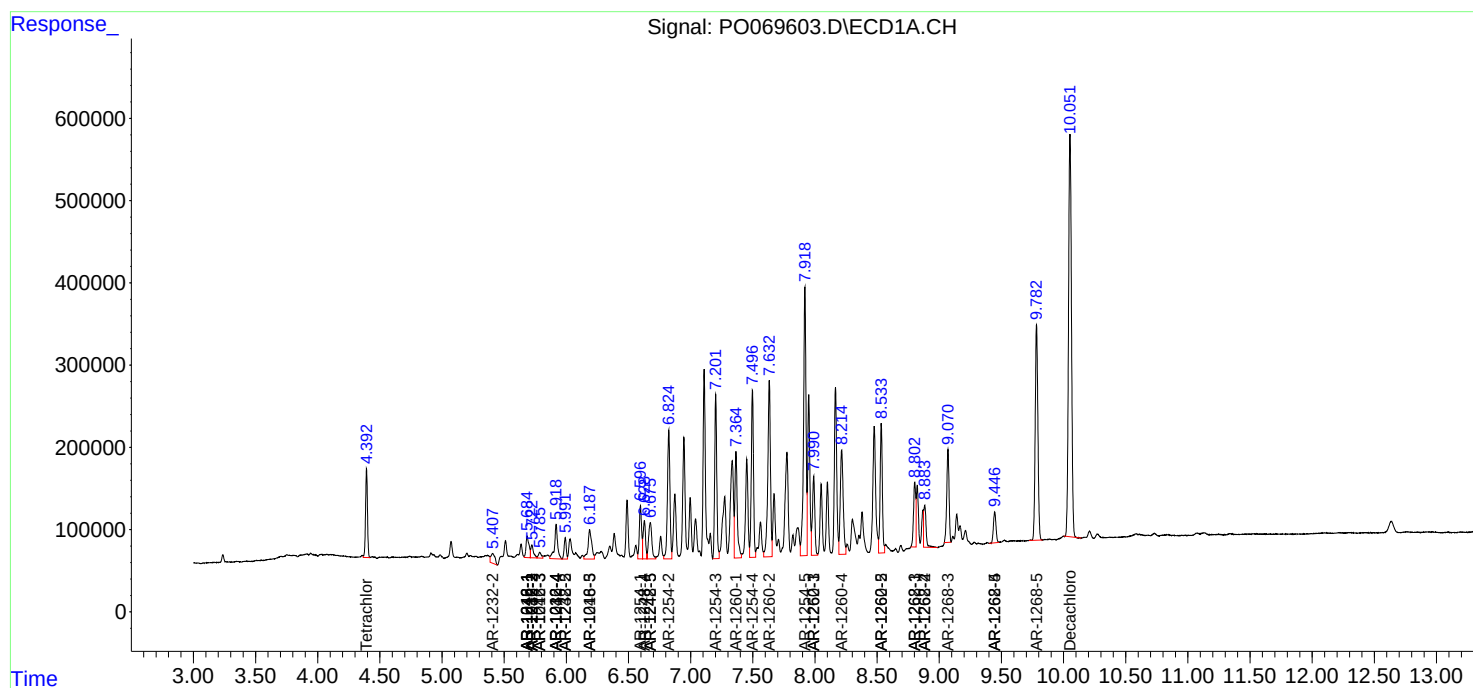
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

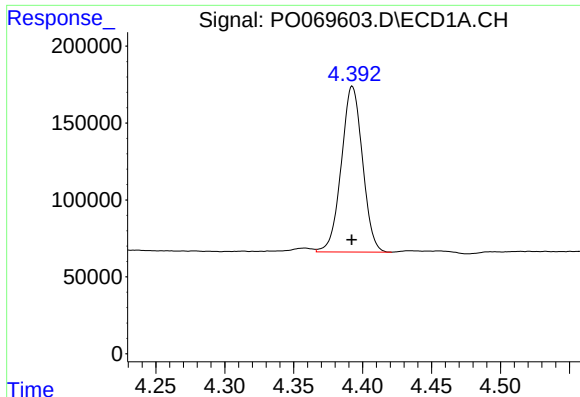
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

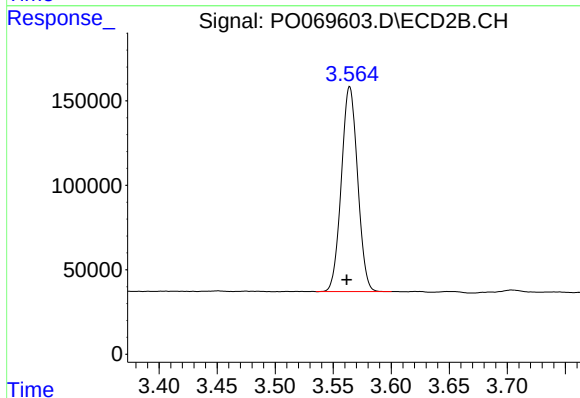




#1 Tetrachloro-m-xylene

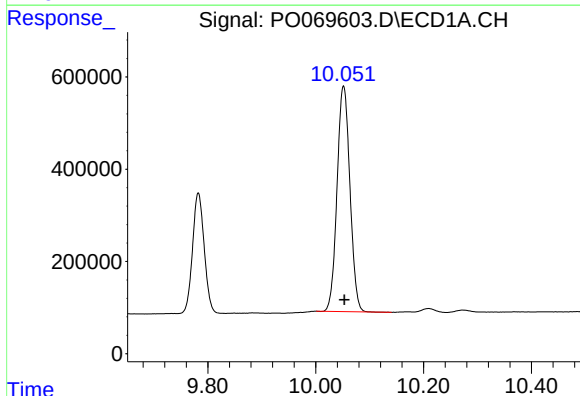
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 1151372
Conc: 30.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



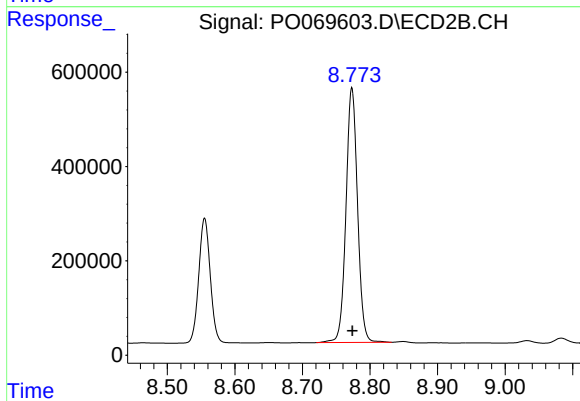
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1182933
Conc: 29.72 ng/ml



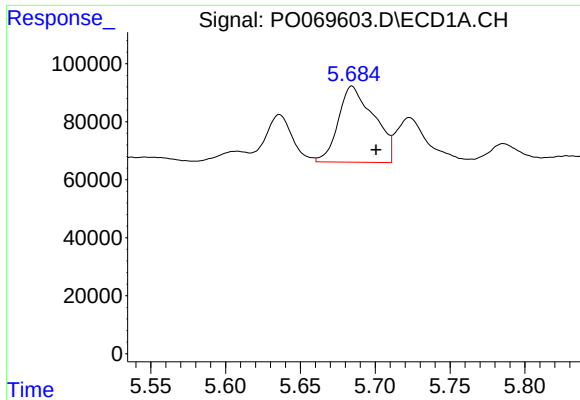
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 8091449
Conc: 134.48 ng/ml



#2 Decachlorobiphenyl

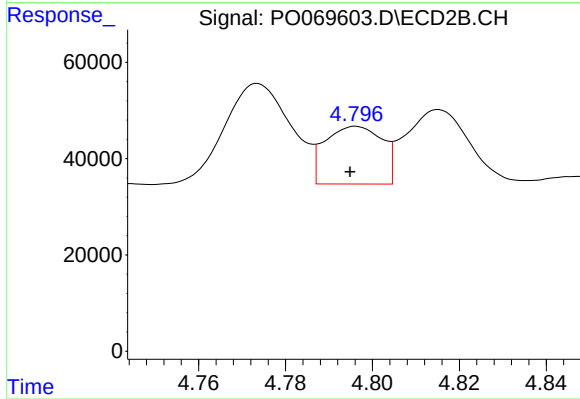
R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 6424206
Conc: 113.19 ng/ml



#3 AR-1016-1

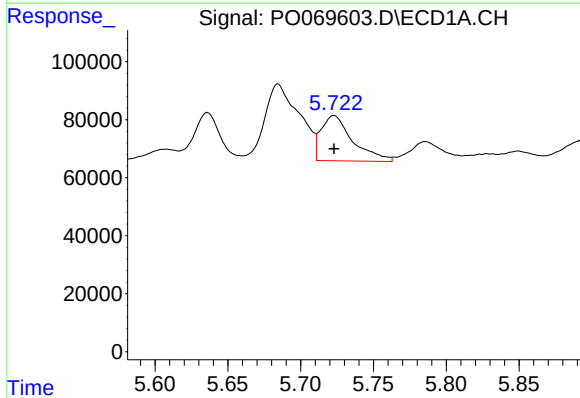
R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 434492
Conc: 242.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



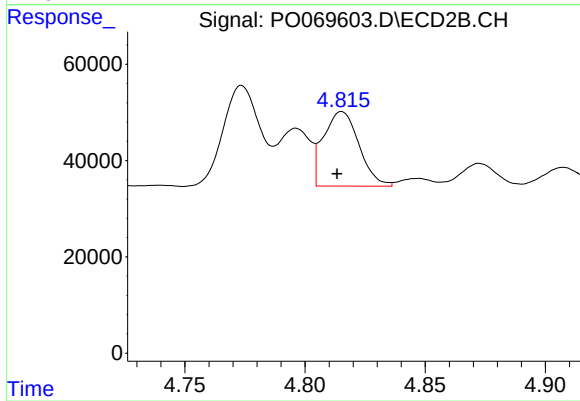
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 109064
Conc: 64.86 ng/ml



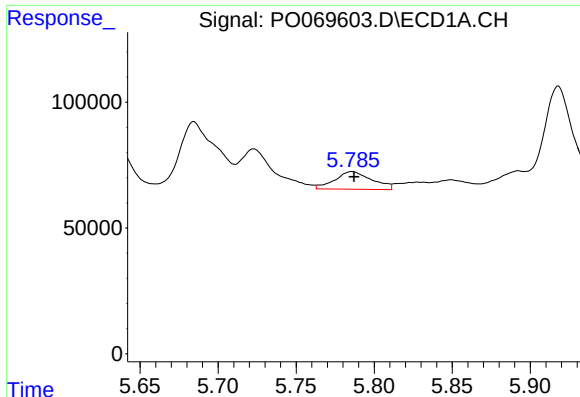
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 236658
Conc: 93.35 ng/ml



#4 AR-1016-2

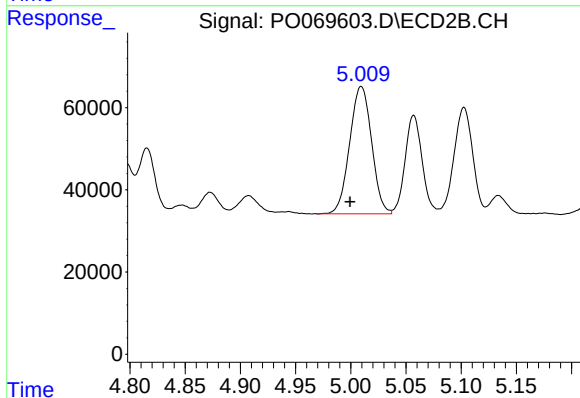
R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 159301
Conc: 68.51 ng/ml



#5 AR-1016-3

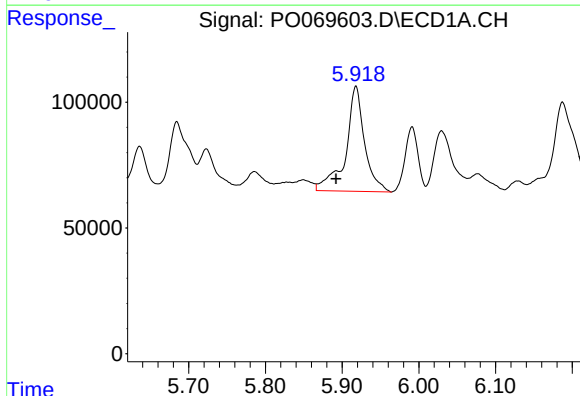
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 116970
Conc: 76.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



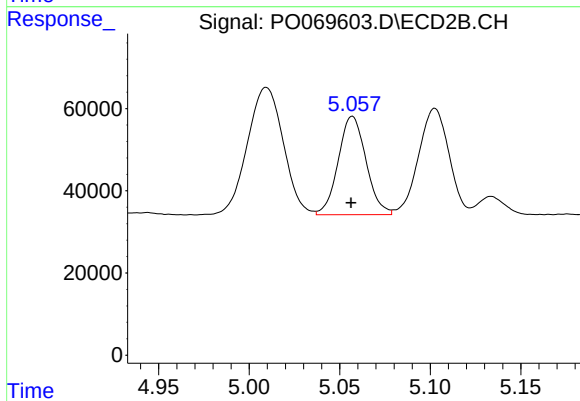
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 428438
Conc: 336.33 ng/ml



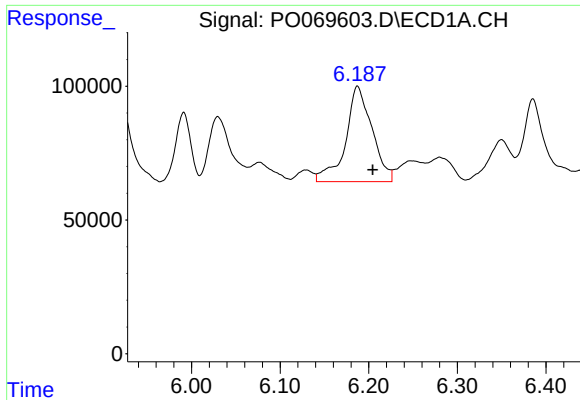
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: 0.026 min
Response: 717618
Conc: 553.74 ng/ml



#6 AR-1016-4

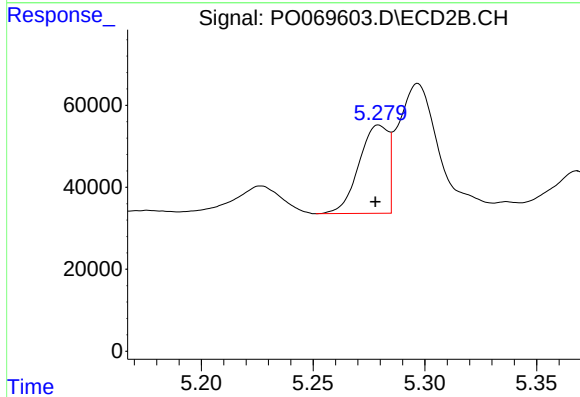
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 256183
Conc: 234.59 ng/ml



#7 AR-1016-5

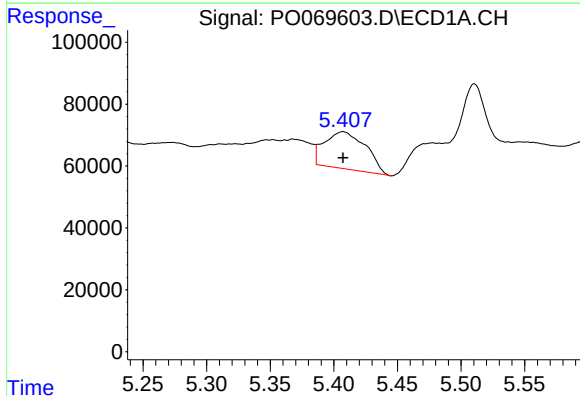
R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 738915
Conc: 560.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



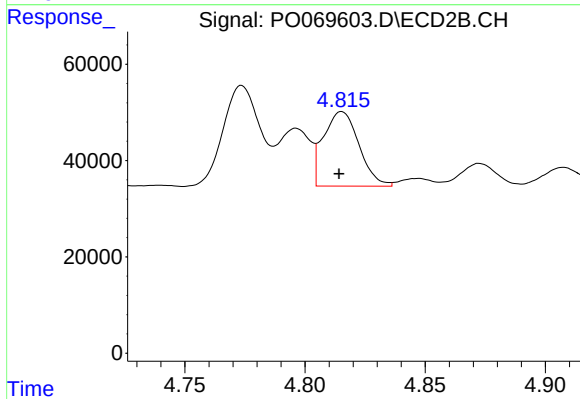
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 195762
Conc: 142.32 ng/ml



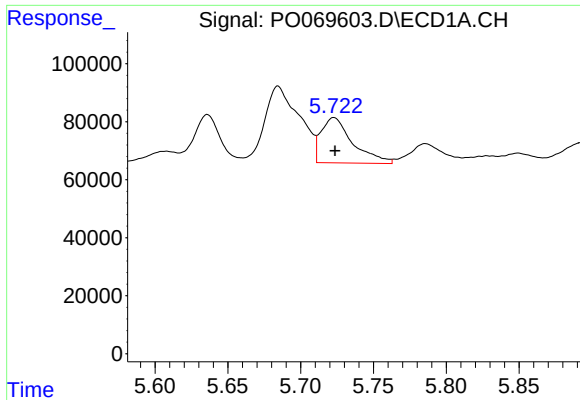
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 270144
Conc: 630.30 ng/ml



#12 AR-1232-2

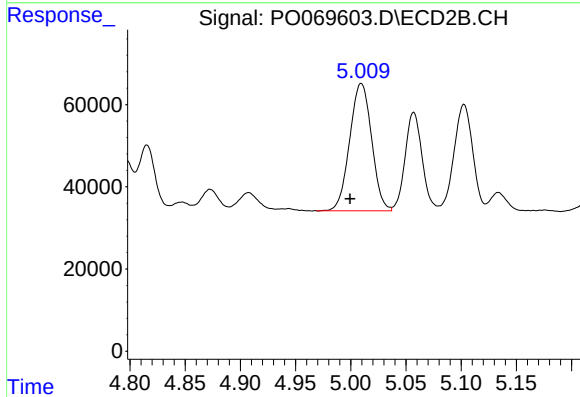
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 159301
Conc: 164.79 ng/ml



#13 AR-1232-3

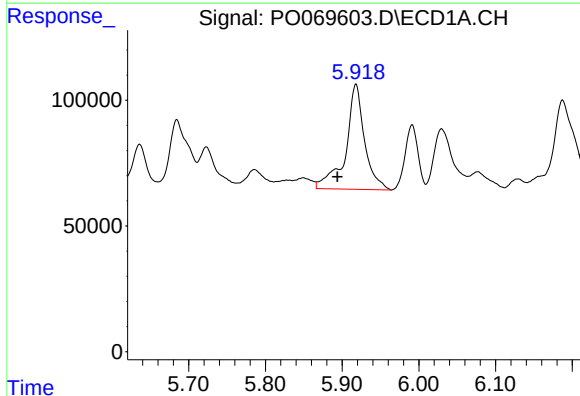
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 236658
Conc: 236.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



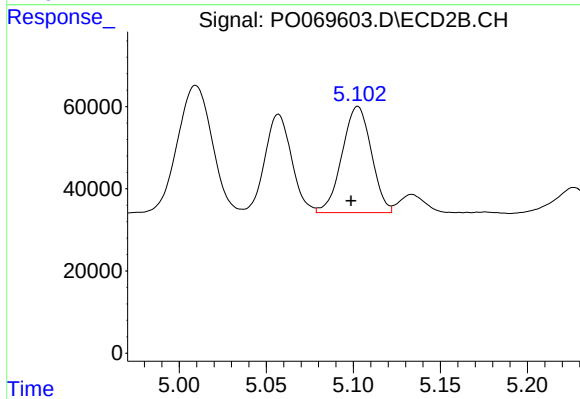
#13 AR-1232-3

R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 428438
Conc: 820.02 ng/ml



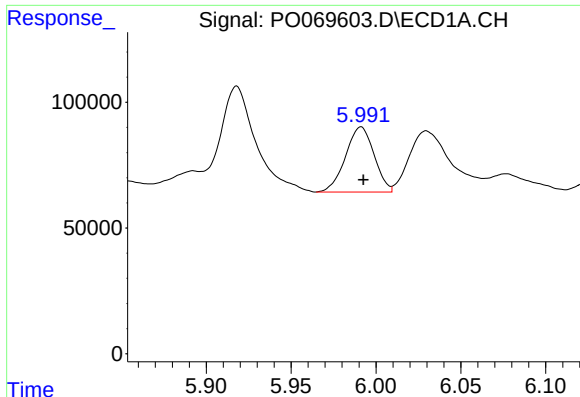
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: 0.024 min
Response: 717618
Conc: 1466.67 ng/ml



#14 AR-1232-4

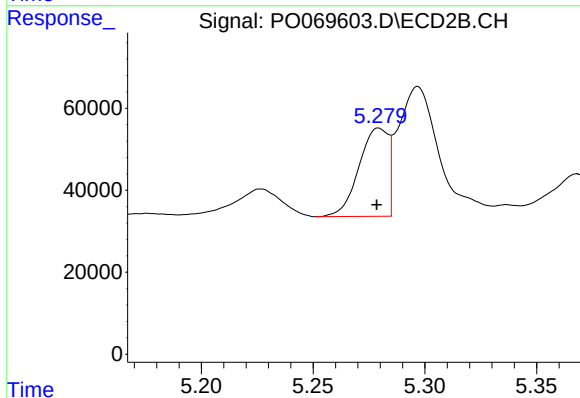
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 303350
Conc: 691.89 ng/ml



#15 AR-1232-5

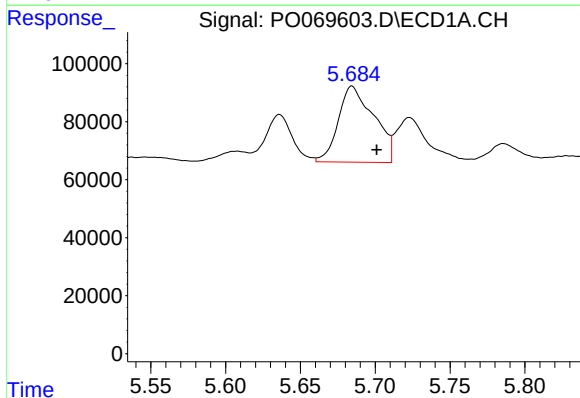
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 303980
Conc: 957.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



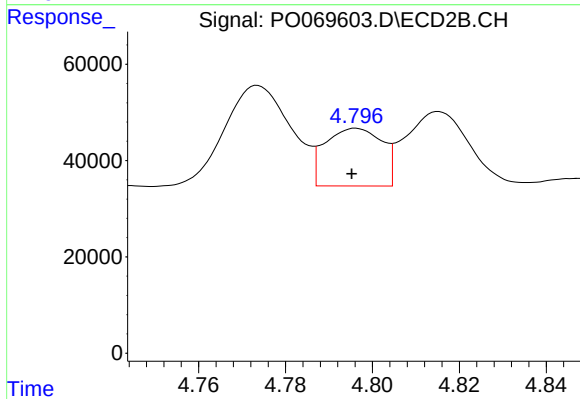
#15 AR-1232-5

R.T.: 5.279 min
Delta R.T.: 0.001 min
Response: 195762
Conc: 374.21 ng/ml



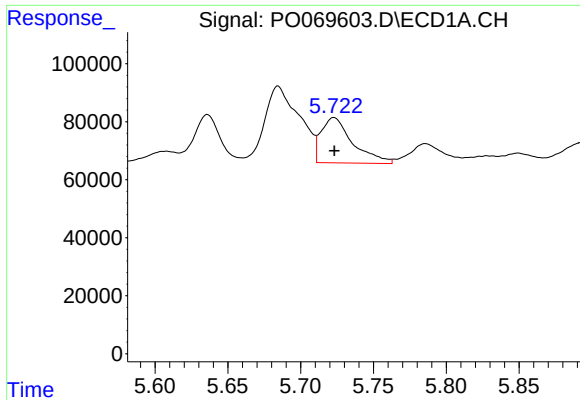
#16 AR-1242-1

R.T.: 5.684 min
Delta R.T.: -0.016 min
Response: 434492
Conc: 333.36 ng/ml



#16 AR-1242-1

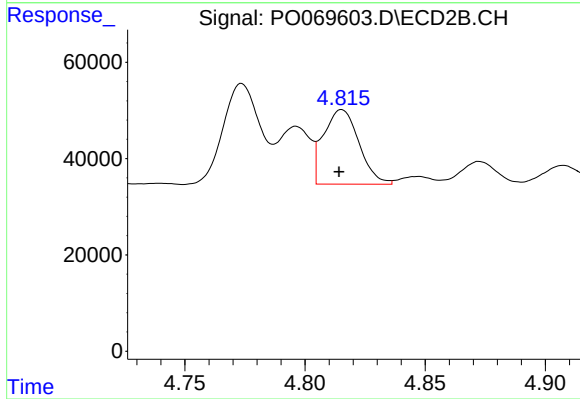
R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 109064
Conc: 86.98 ng/ml



#17 AR-1242-2

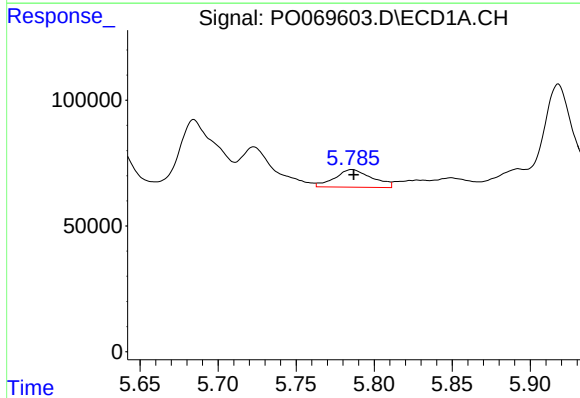
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 236658
Conc: 125.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



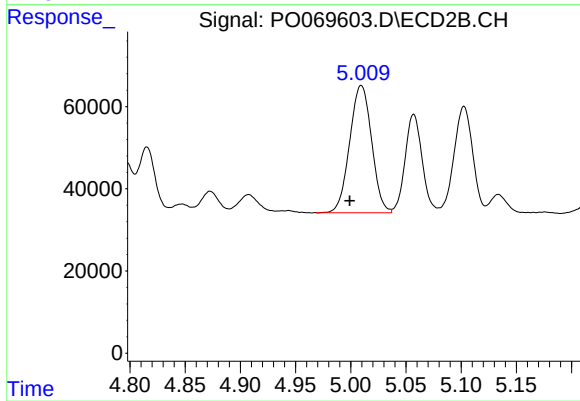
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 159301
Conc: 91.18 ng/ml



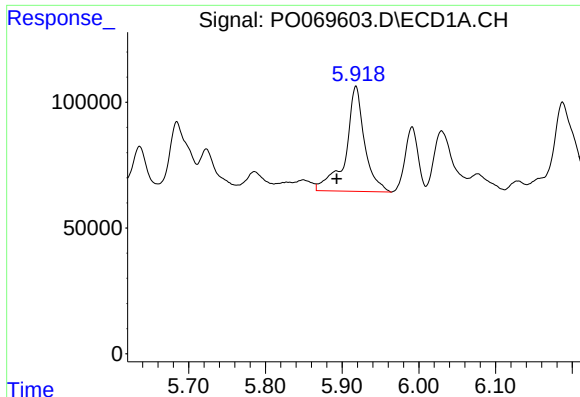
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 116970
Conc: 103.00 ng/ml



#18 AR-1242-3

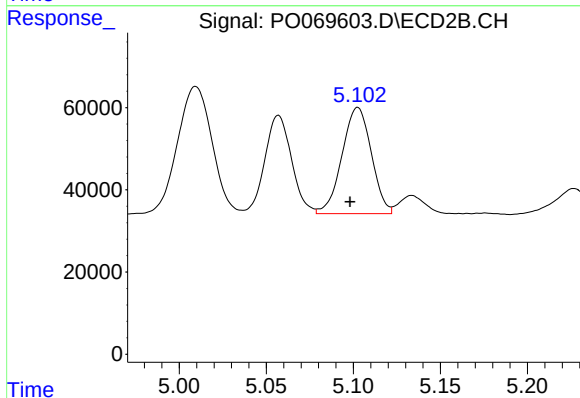
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 428438
Conc: 445.05 ng/ml



#19 AR-1242-4

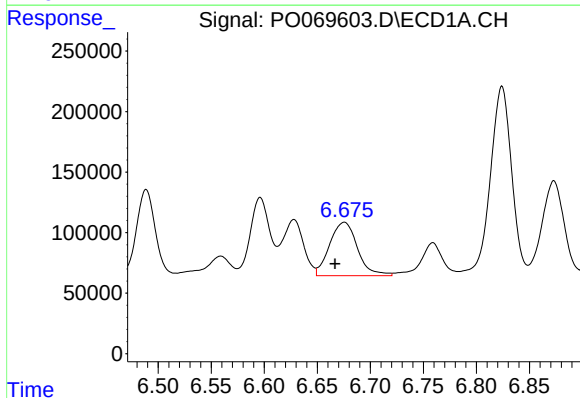
R.T.: 5.918 min
Delta R.T.: 0.025 min
Response: 717618
Conc: 747.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



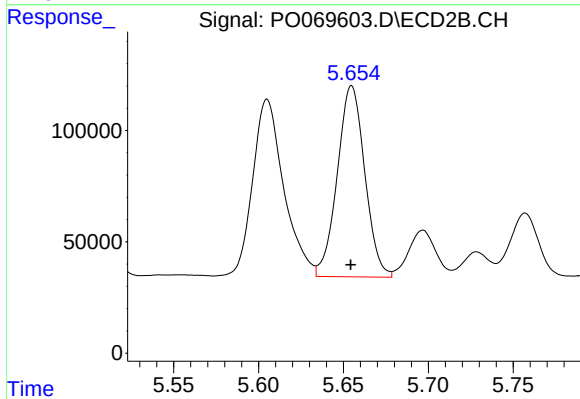
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 303350
Conc: 335.31 ng/ml



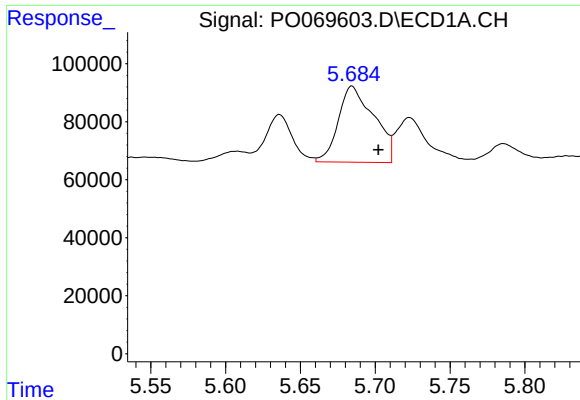
#20 AR-1242-5

R.T.: 6.676 min
Delta R.T.: 0.009 min
Response: 806060
Conc: 679.00 ng/ml



#20 AR-1242-5

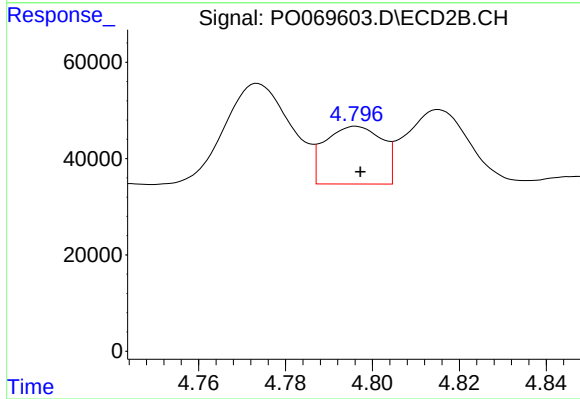
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 968083
Conc: 763.80 ng/ml



#21 AR-1248-1

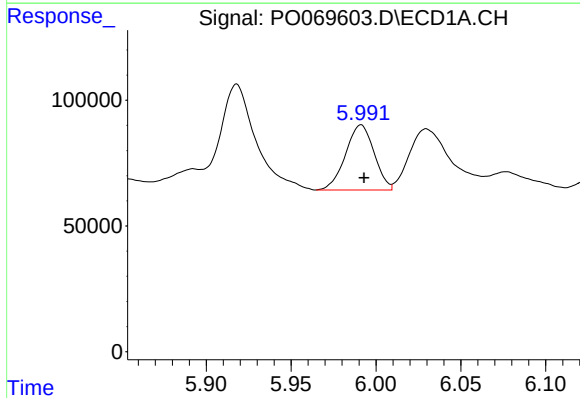
R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 434492
Conc: 444.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



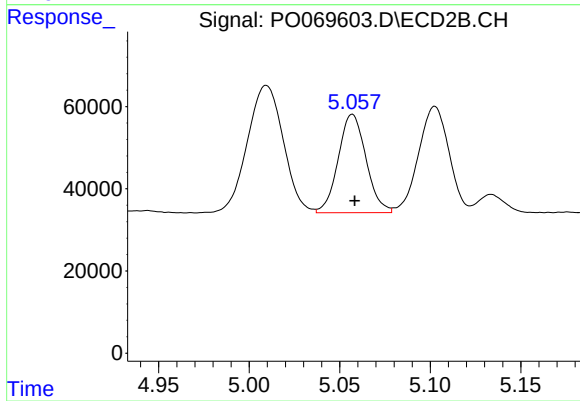
#21 AR-1248-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 109064
Conc: 111.44 ng/ml



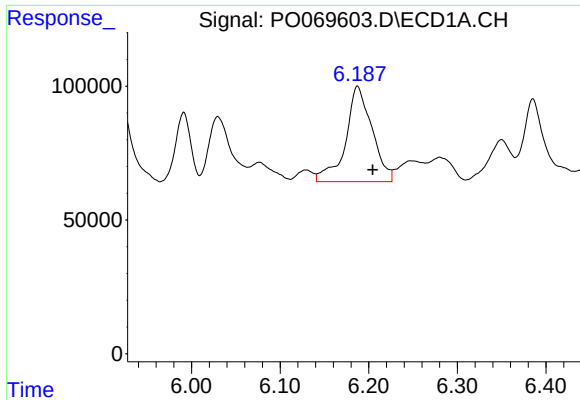
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 303980
Conc: 238.75 ng/ml



#22 AR-1248-2

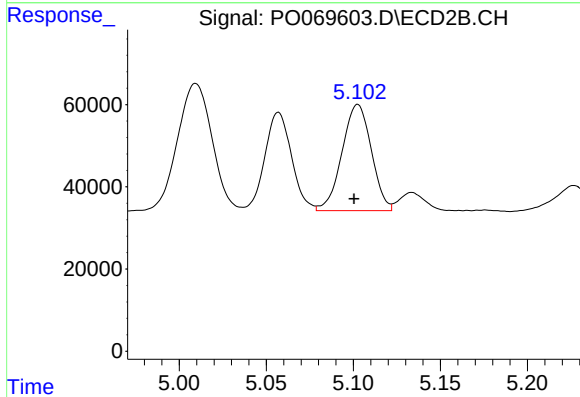
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 256183
Conc: 188.18 ng/ml



#23 AR-1248-3

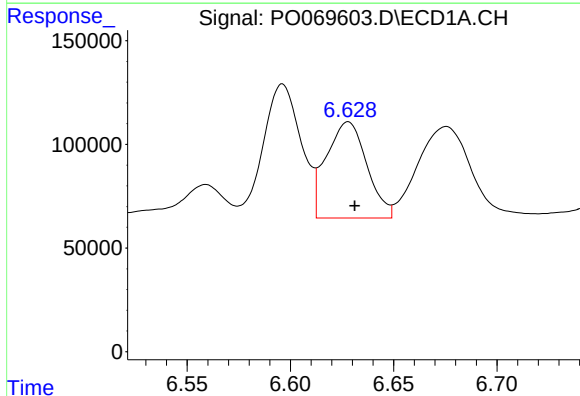
R.T.: 6.187 min
Delta R.T.: -0.017 min
Response: 738915
Conc: 467.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



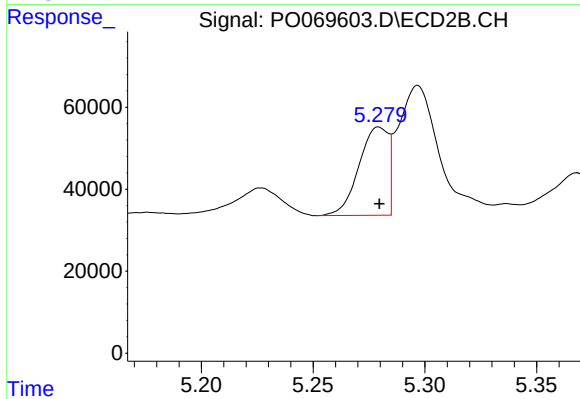
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 303350
Conc: 240.19 ng/ml



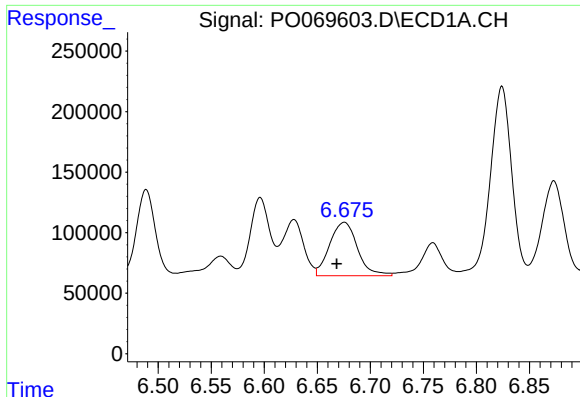
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 633595
Conc: 312.26 ng/ml



#24 AR-1248-4

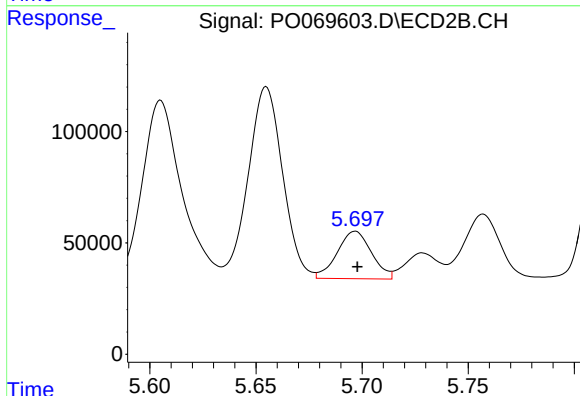
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 195762
Conc: 120.52 ng/ml



#25 AR-1248-5

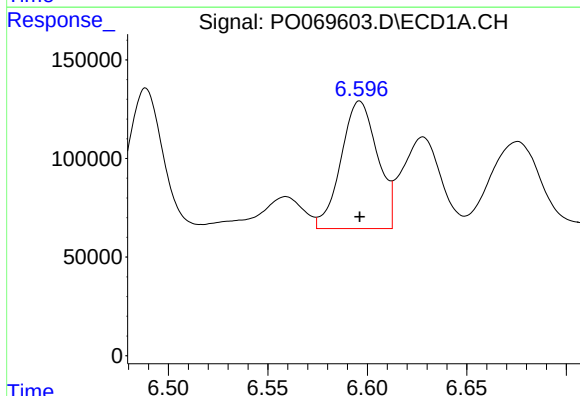
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 806060
Conc: 419.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



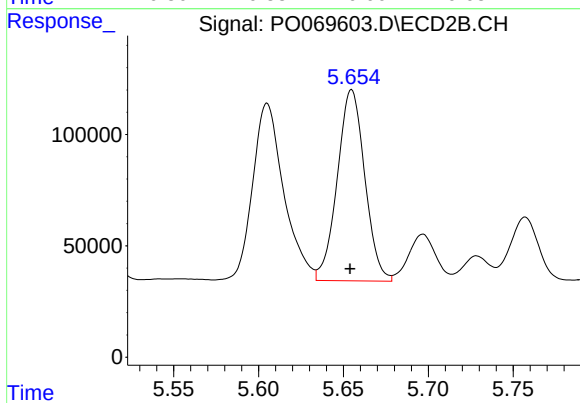
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 240078
Conc: 145.49 ng/ml



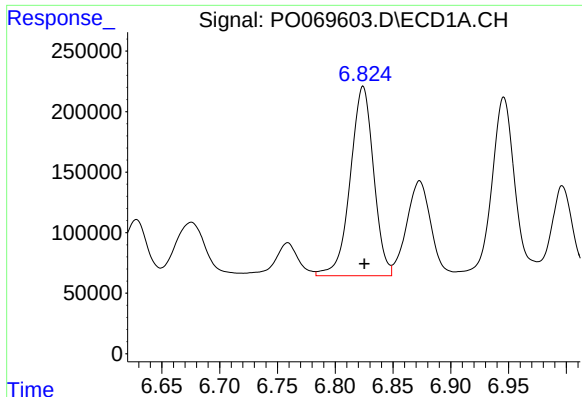
#26 AR-1254-1

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 825358
Conc: 414.63 ng/ml



#26 AR-1254-1

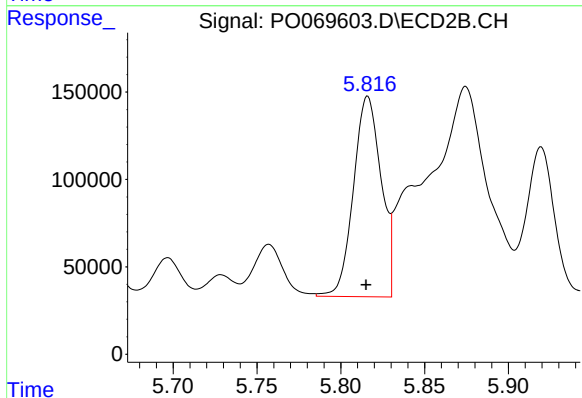
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 968083
Conc: 371.90 ng/ml



#27 AR-1254-2

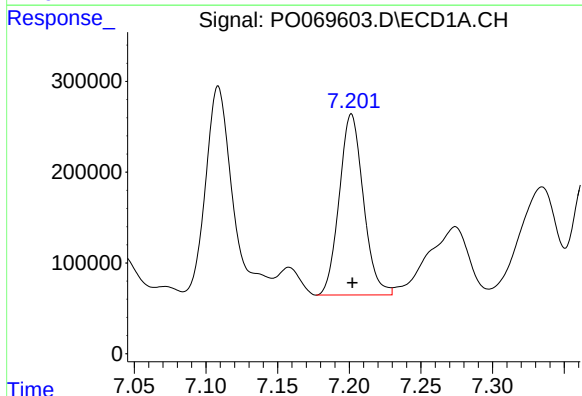
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 2193844
Conc: 683.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



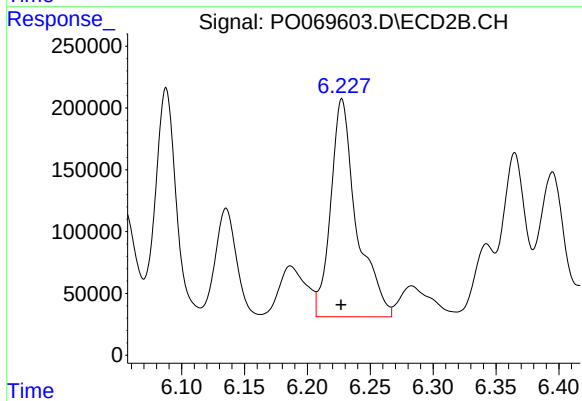
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 1319457
Conc: 571.55 ng/ml



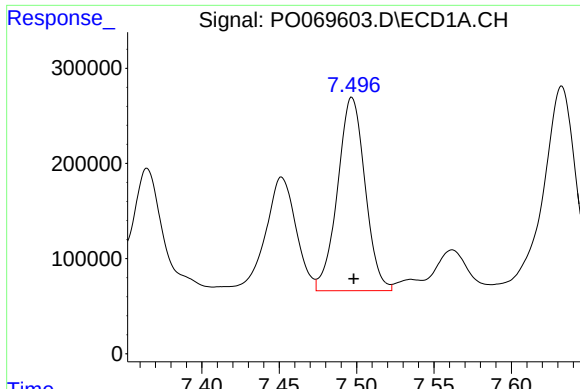
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 2337160
Conc: 665.46 ng/ml



#28 AR-1254-3

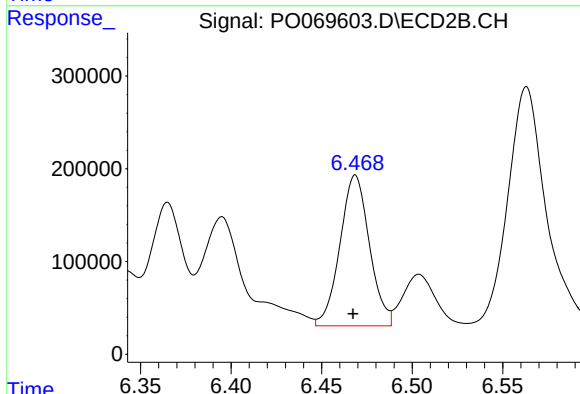
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 2525541
Conc: 672.49 ng/ml



#29 AR-1254-4

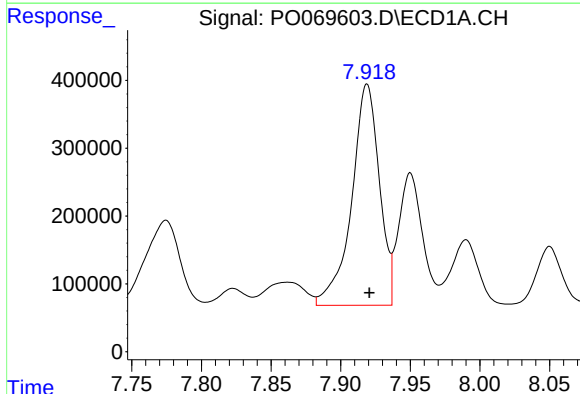
R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 2514905
Conc: 840.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



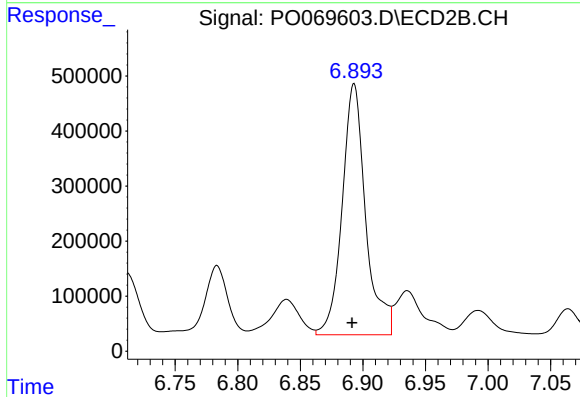
#29 AR-1254-4

R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 1842315
Conc: 729.01 ng/ml



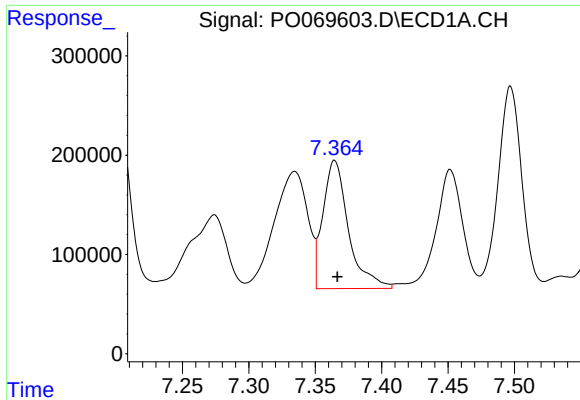
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 4519816
Conc: 1502.20 ng/ml



#30 AR-1254-5

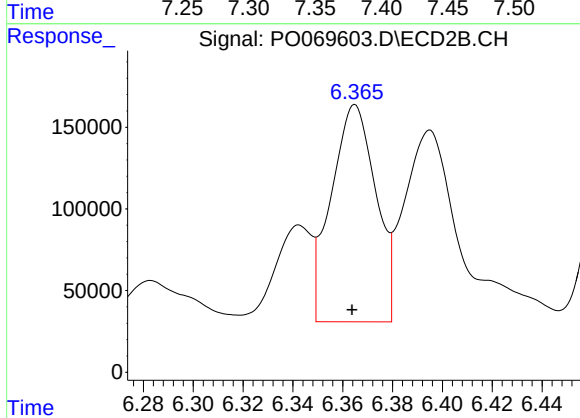
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 5960350
Conc: 1660.75 ng/ml



#31 AR-1260-1

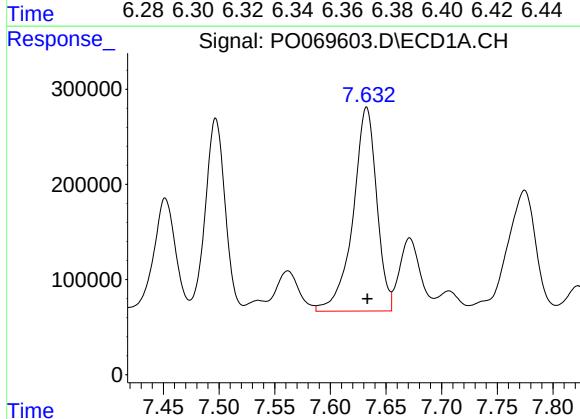
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 1734169
Conc: 659.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



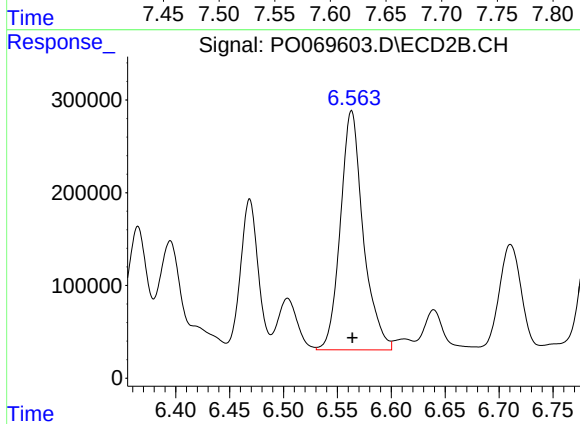
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1658419
Conc: 628.77 ng/ml



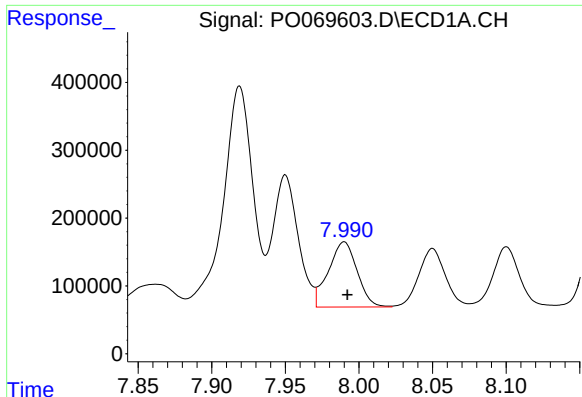
#32 AR-1260-2

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 3176814
Conc: 895.53 ng/ml



#32 AR-1260-2

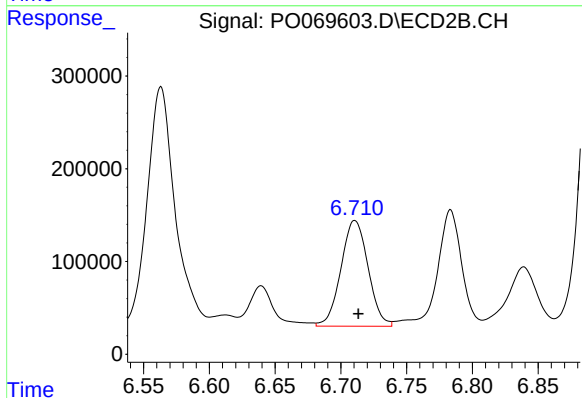
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 3812122
Conc: 1164.66 ng/ml



#33 AR-1260-3

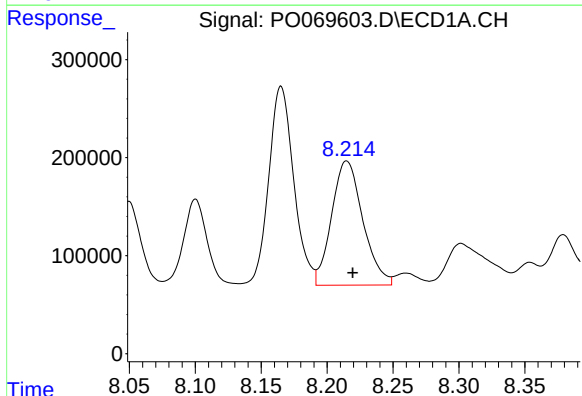
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 1307242
Conc: 452.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



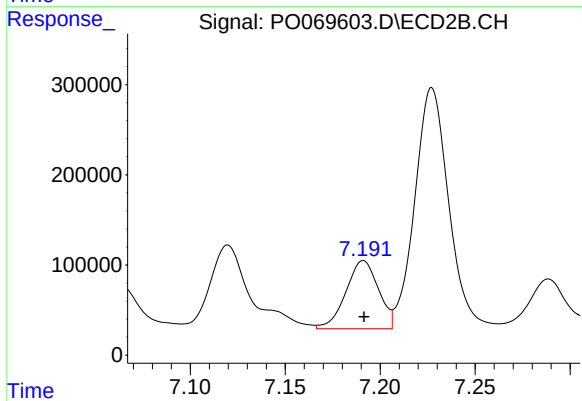
#33 AR-1260-3

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 1637490
Conc: 537.83 ng/ml



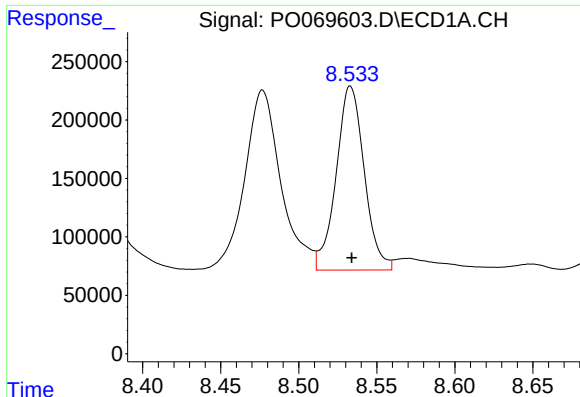
#34 AR-1260-4

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 2090731
Conc: 705.87 ng/ml



#34 AR-1260-4

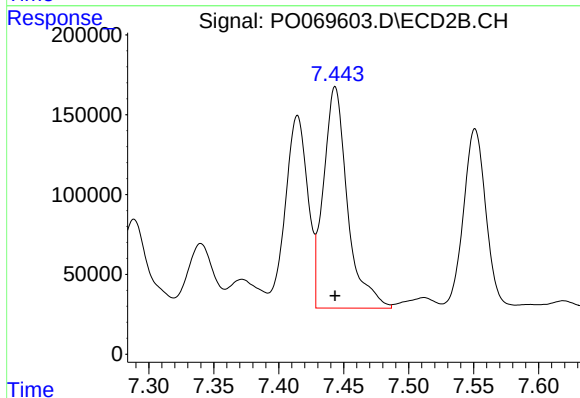
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 902542
Conc: 333.44 ng/ml



#35 AR-1260-5

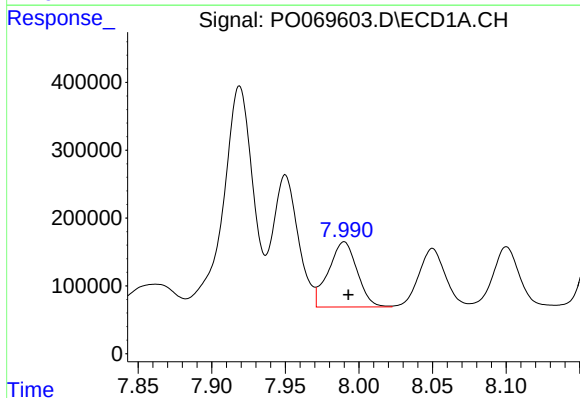
R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 1975187
Conc: 291.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



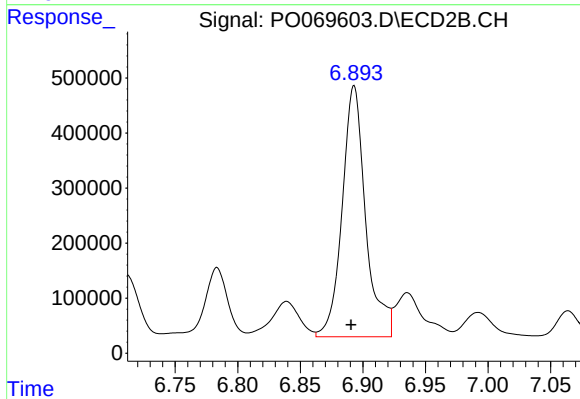
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1781495
Conc: 277.98 ng/ml



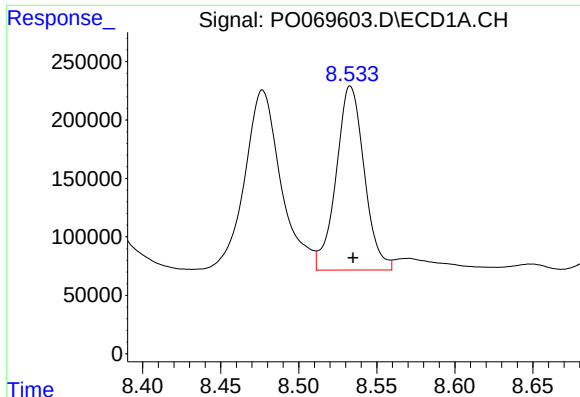
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 1307242
Conc: 328.50 ng/ml



#36 AR-1262-1

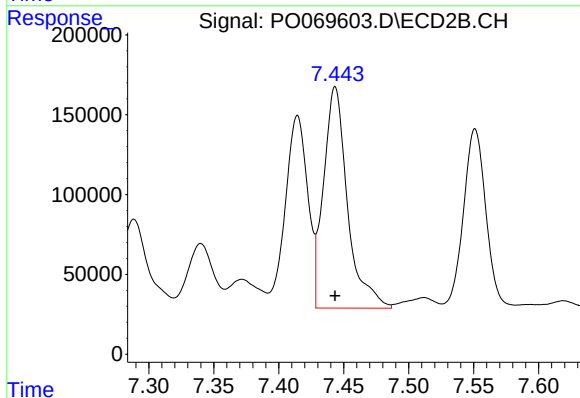
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 5960350
Conc: 3086.67 ng/ml



#37 AR-1262-2

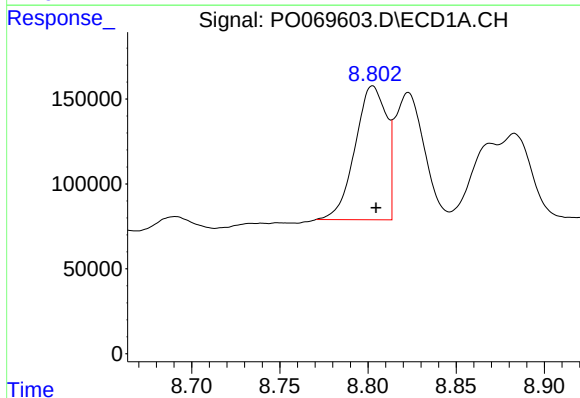
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 1975187
Conc: 273.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



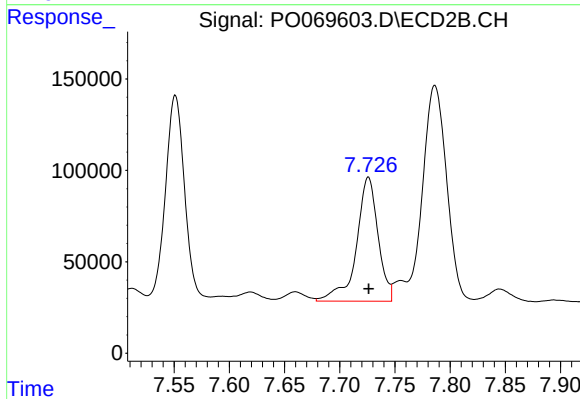
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1781495
Conc: 272.85 ng/ml



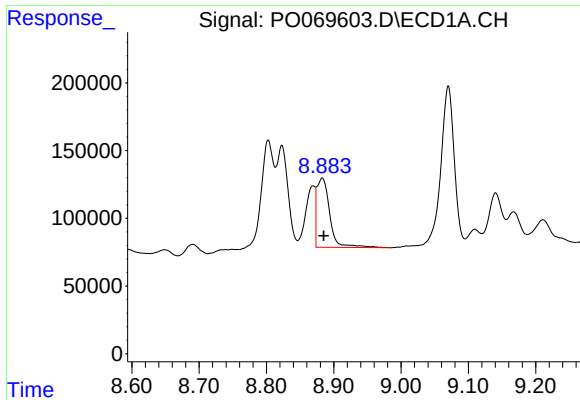
#38 AR-1262-3

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 978463
Conc: 204.35 ng/ml



#38 AR-1262-3

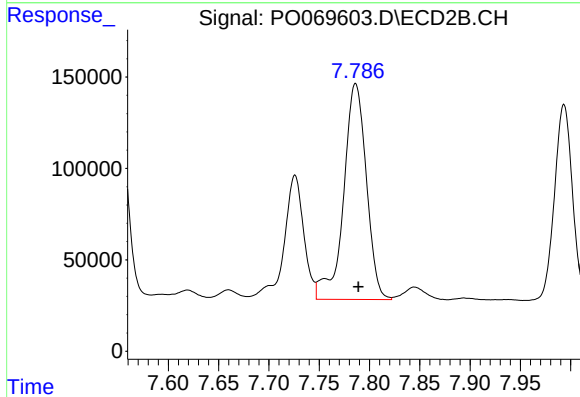
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 927312
Conc: 344.08 ng/ml



#39 AR-1262-4

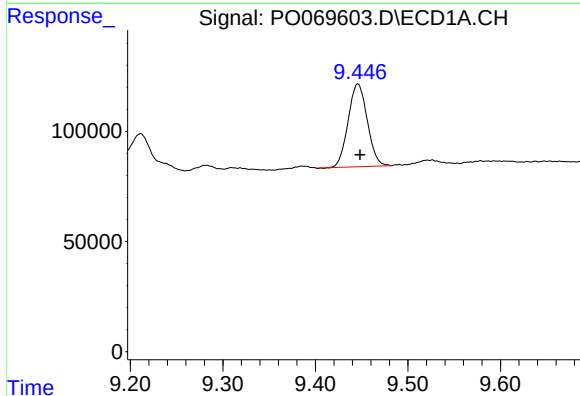
R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 678916
Conc: 350.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



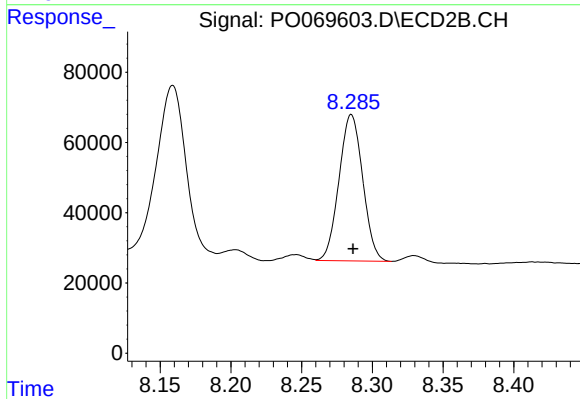
#39 AR-1262-4

R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 1865160
Conc: 374.59 ng/ml



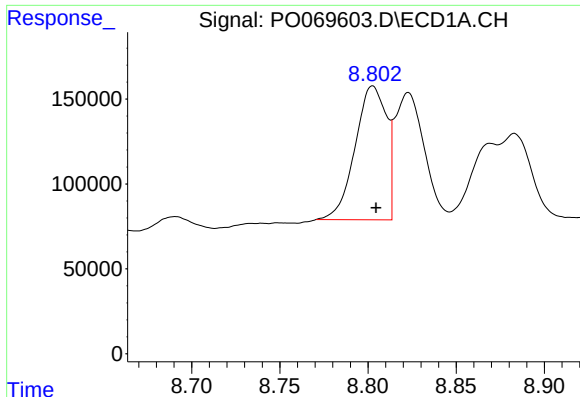
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 539351
Conc: 206.80 ng/ml



#40 AR-1262-5

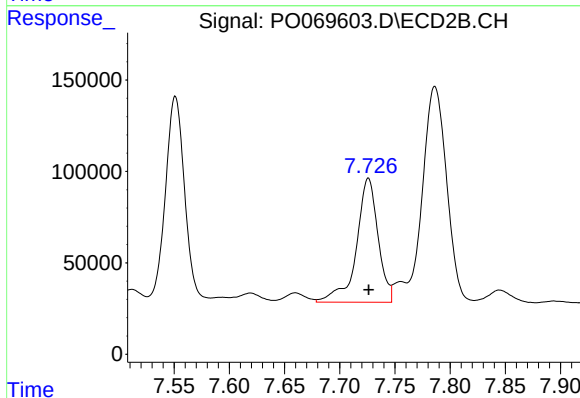
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 486175
Conc: 195.65 ng/ml



#41 AR-1268-1

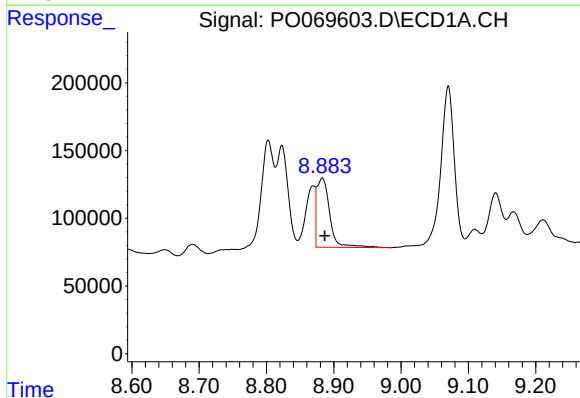
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 978463
Conc: 106.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



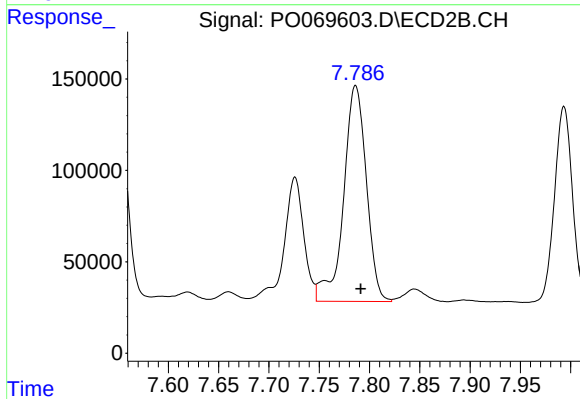
#41 AR-1268-1

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 927312
Conc: 118.46 ng/ml



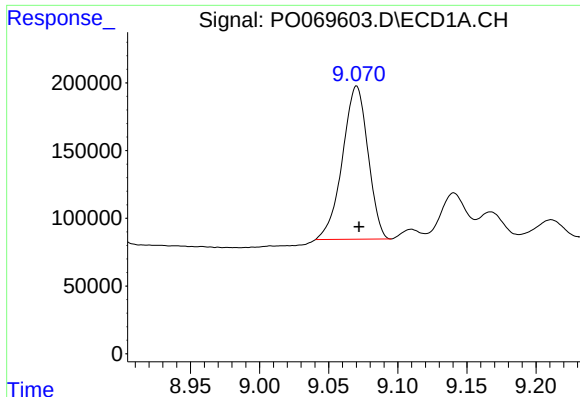
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.003 min
Response: 678916
Conc: 81.91 ng/ml



#42 AR-1268-2

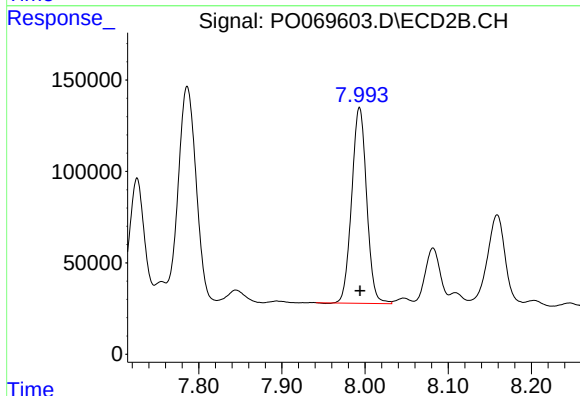
R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 1865160
Conc: 261.12 ng/ml



#43 AR-1268-3

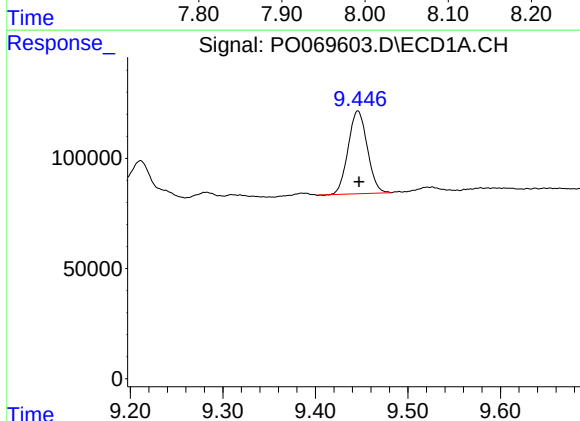
R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 1453368
Conc: 205.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



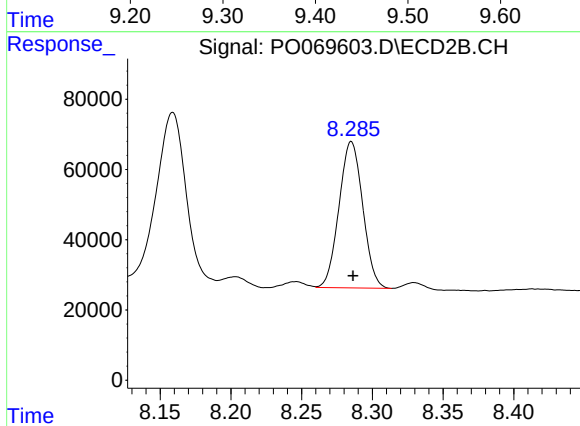
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1339811
Conc: 224.38 ng/ml



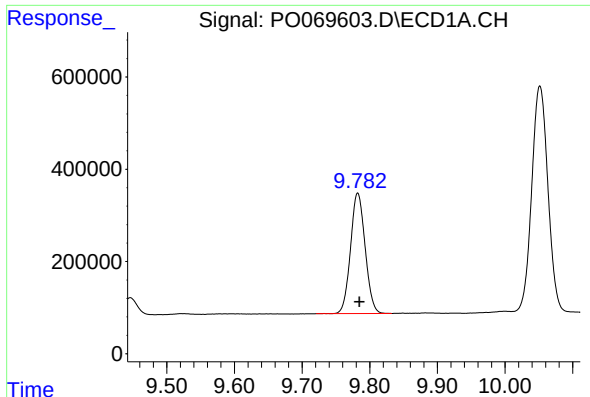
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 539351
Conc: 177.95 ng/ml



#44 AR-1268-4

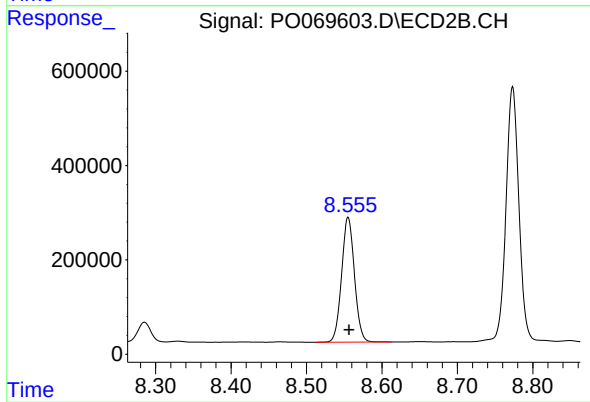
R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 486175
Conc: 168.11 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 3915681
Conc: 176.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 3129676
Conc: 162.31 ng/ml