

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062121\
 Data File : P0078983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2021 15:21
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 02:12:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.328	3.603	4699448	1779590	59.545	59.877
2)	SA Decachlor...	9.936	8.785	2567133	1346601	41.104	45.190
Target Compounds							
3)	L1 AR-1016-1	5.625	4.830	41424	5592	15.487	5.207 #
4)	L1 AR-1016-2	5.649	4.830f	63769	5592	15.601	3.490 #
5)	L1 AR-1016-3	5.711	0.000	26251	0	10.450	N.D. #
6)	L1 AR-1016-4	5.814	5.089	23629	391575	12.092	529.820 #
7)	L1 AR-1016-5	6.126	5.312	543256	225544	273.546	249.792
9)	L2 AR-1221-2	4.670	3.945	58028	21010	95.264	83.016
10)	L2 AR-1221-3	4.761	0.000	13660	0	7.013	N.D. #
11)	L3 AR-1232-1	4.761	0.000	13660	0	8.568	N.D. #
12)	L3 AR-1232-2	5.333	4.830f	19402	5592	24.155	9.114 #
13)	L3 AR-1232-3	5.649	0.000	63769	0	41.714	N.D. #
14)	L3 AR-1232-4	5.814	5.130	23629	119430	31.955	427.872 #
15)	L3 AR-1232-5	5.915	5.312	922471	225544	1785.855	733.815 #
16)	L4 AR-1242-1	5.625	4.830	41424	5592	20.881	7.038 #
17)	L4 AR-1242-2	5.649	4.830f	63769	5592	21.440	4.813 #
18)	L4 AR-1242-3	5.711	0.000	26251	0	14.185	N.D. #
19)	L4 AR-1242-4	5.814	5.130	23629	119430	16.367	195.119 #
20)	L4 AR-1242-5	6.588	5.685	437243	917236	283.010	1172.972 #
21)	L5 AR-1248-1	5.625	4.830	41424	5592	26.226	8.784 #
22)	L5 AR-1248-2	5.915	5.089	922471	391575	416.980	396.660
23)	L5 AR-1248-3	6.126	5.130	543256	119430	209.501	120.299 #
24)	L5 AR-1248-4	6.549	5.312	699787	225544	252.482	192.083
25)	L5 AR-1248-5	6.588	5.727	437243	113792	160.040	105.678 #
26)	L6 AR-1254-1	6.518	5.685	1415383	917236	525.474	552.091
27)	L6 AR-1254-2	6.745	5.843	1962805	808392	467.957	548.541
28)	L6 AR-1254-3	7.121	6.256	1833743	1240914	411.745	557.910 #
29)	L6 AR-1254-4	7.415	6.493	1332735	753895	433.132	554.463 #
30)	L6 AR-1254-5	7.837	6.915	1520728	1035191	465.862	519.894
31)	L7 AR-1260-1	7.286	6.391	709779	635187	213.031	392.418 #
32)	L7 AR-1260-2	7.551	6.587	988477	509642	254.325	263.008
33)	L7 AR-1260-3	7.896	6.735	228635	499730	75.528	271.411 #
34)	L7 AR-1260-4	8.129	7.213	509253	49320	155.518	32.373 #
35)	L7 AR-1260-5	8.451	7.461	167965	115562	26.229	32.635
36)	L8 AR-1262-1	7.896	6.915	228635	1035191	55.649	993.045 #
37)	L8 AR-1262-2	8.451	7.461	167965	115562	25.225	32.748 #
38)	L8 AR-1262-3	8.740f	0.000	126961	0	27.794	N.D. #
39)	L8 AR-1262-4	8.783f	7.802	32145	110224	8.636	40.982 #
40)	L8 AR-1262-5	9.346	0.000	4224	0	1.743	N.D. #
41)	L9 AR-1268-1	8.740f	0.000	126961	0	15.676	N.D. #
42)	L9 AR-1268-2	8.783f	7.802	32145	110224	4.299	27.916 #

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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
44) L9	AR-1268-4	9.346	0.000	4224	0	1.641	N.D. #
45) L9	AR-1268-5	9.673	0.000	7746	0	0.387	N.D. #

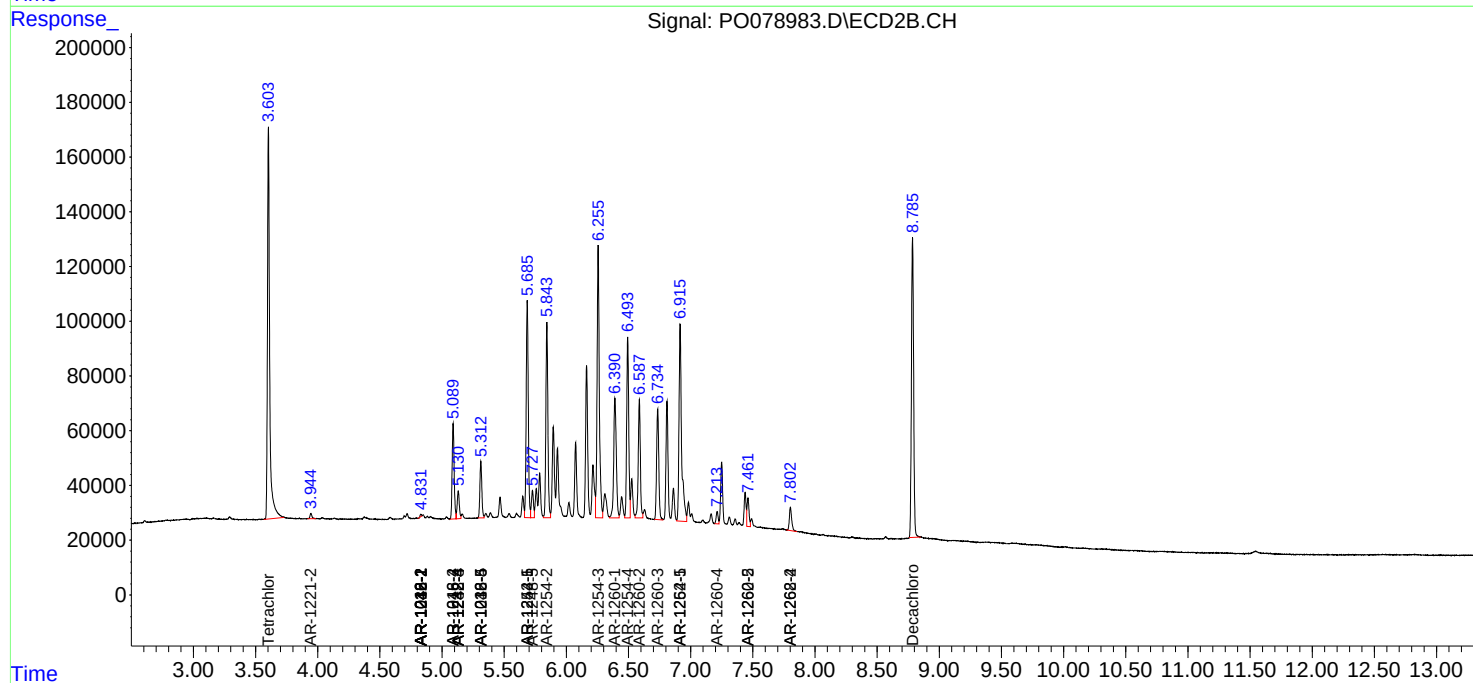
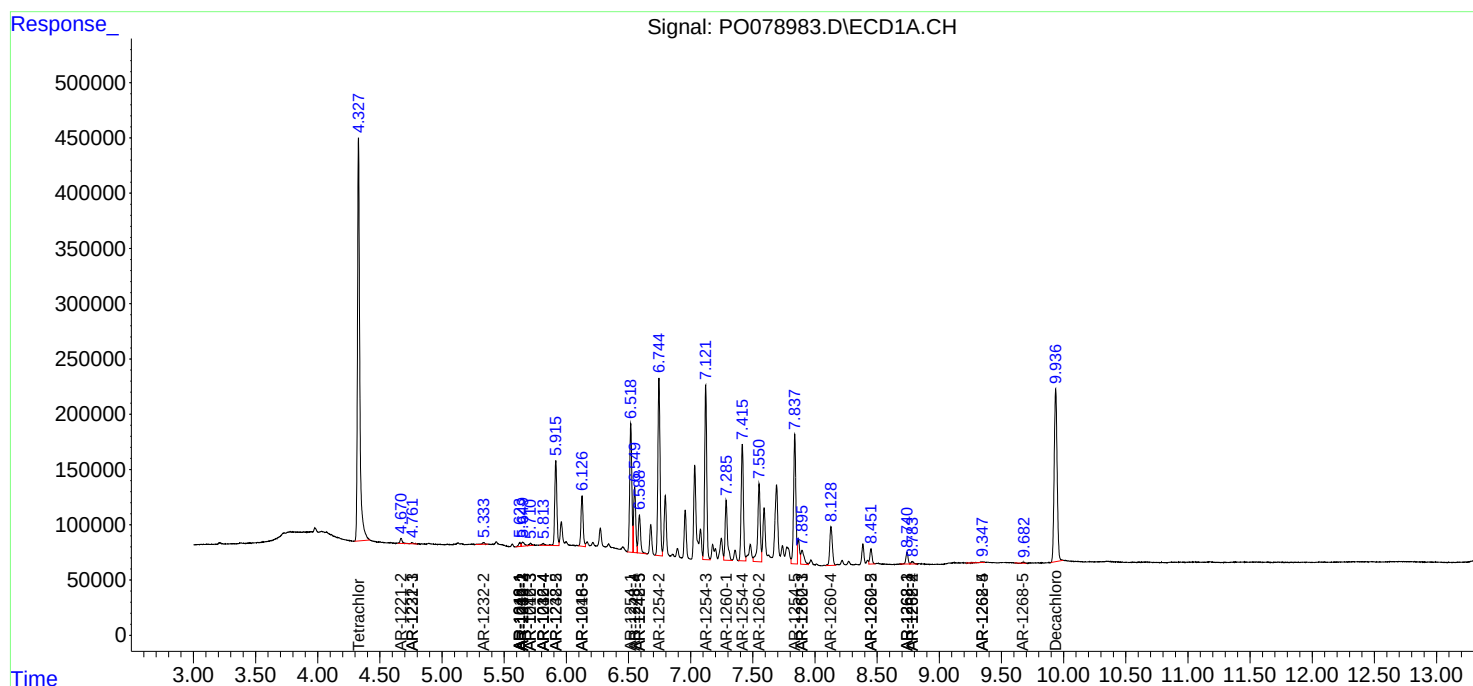
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

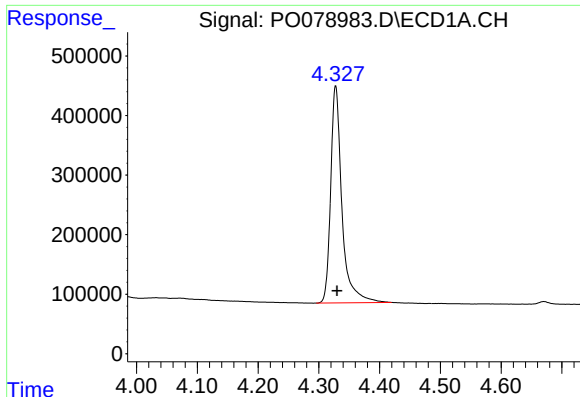
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Data File : P0078983.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

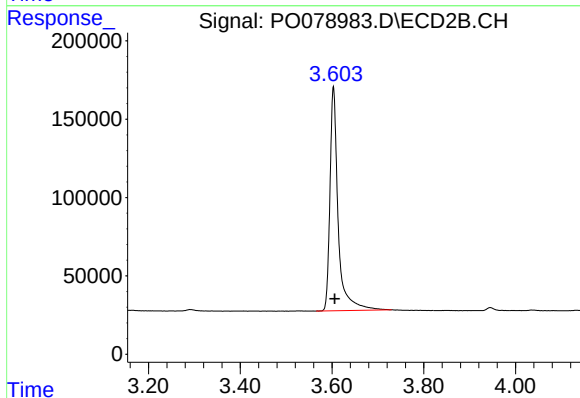




#1 Tetrachloro-m-xylene

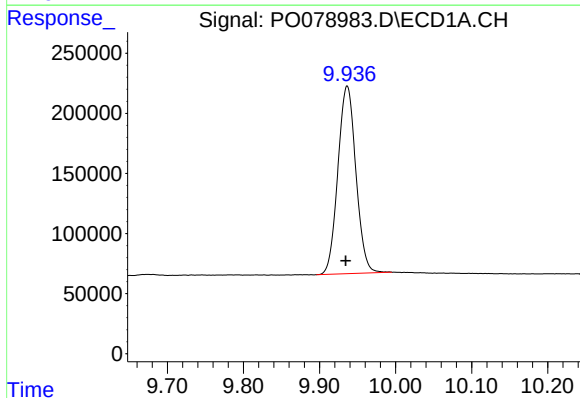
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 4699448
Conc: 59.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



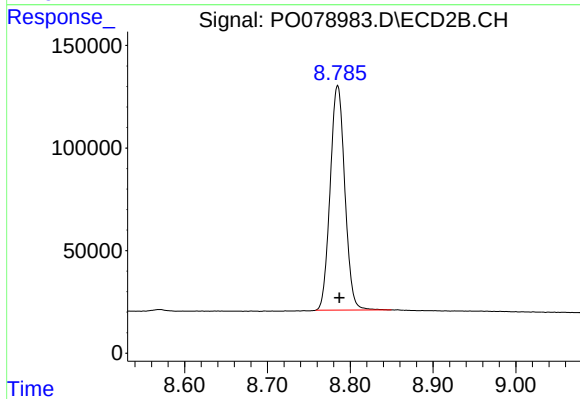
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 1779590
Conc: 59.88 ng/ml



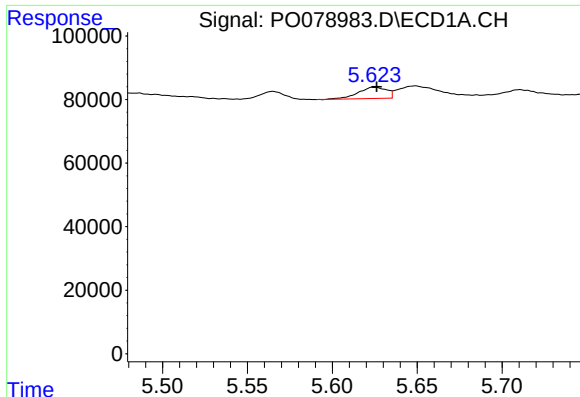
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: 0.002 min
Response: 2567133
Conc: 41.10 ng/ml



#2 Decachlorobiphenyl

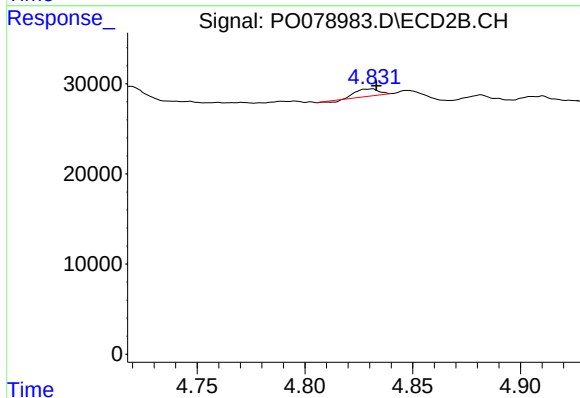
R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1346601
Conc: 45.19 ng/ml



#3 AR-1016-1

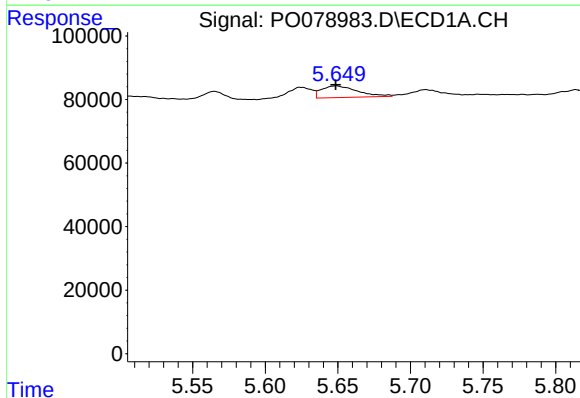
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 41424
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



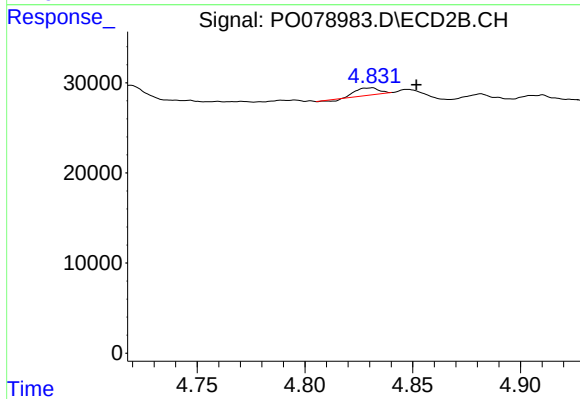
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 5592
Conc: 5.21 ng/ml



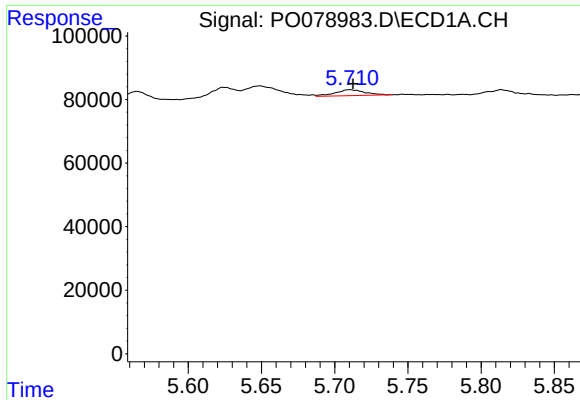
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 63769
Conc: 15.60 ng/ml



#4 AR-1016-2

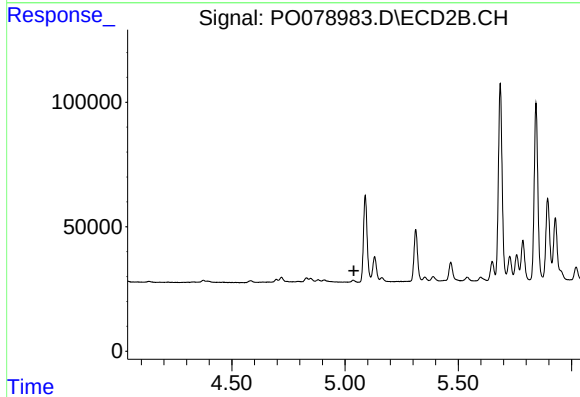
R.T.: 4.830 min
Delta R.T.: -0.021 min
Response: 5592
Conc: 3.49 ng/ml



#5 AR-1016-3

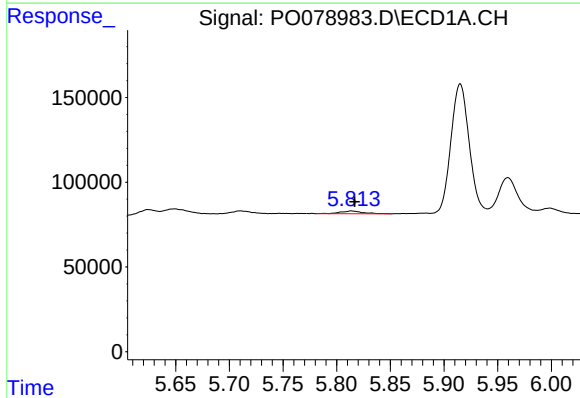
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 26251
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



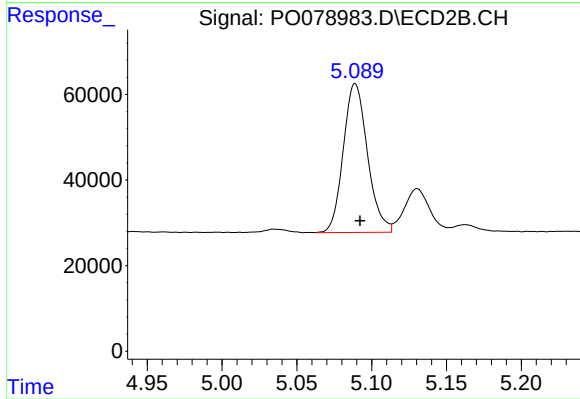
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



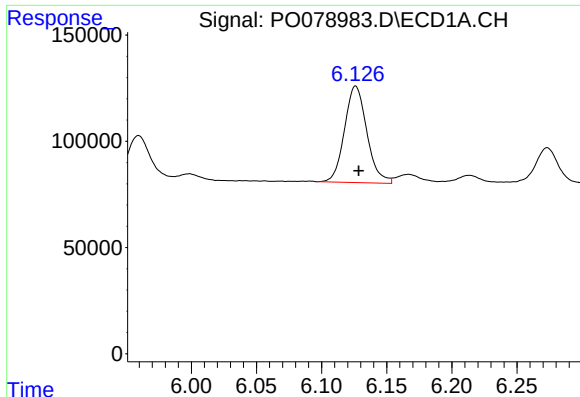
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 23629
Conc: 12.09 ng/ml



#6 AR-1016-4

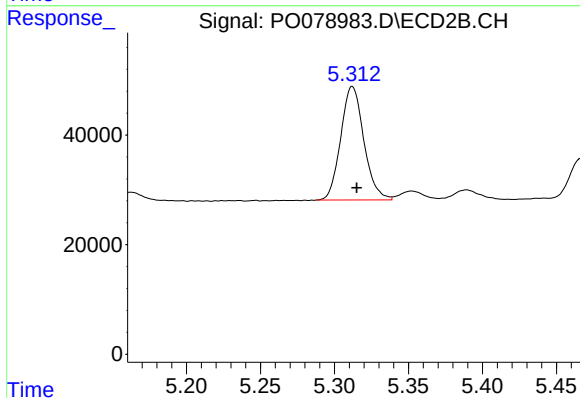
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 391575
Conc: 529.82 ng/ml



#7 AR-1016-5

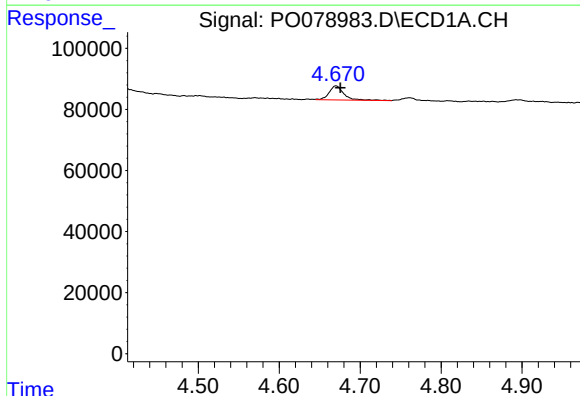
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 543256
Conc: 273.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



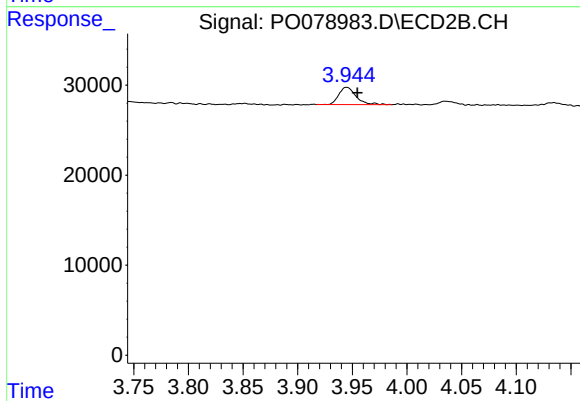
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 225544
Conc: 249.79 ng/ml



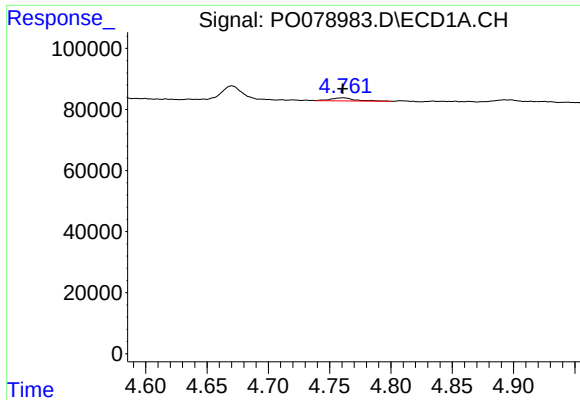
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 58028
Conc: 95.26 ng/ml



#9 AR-1221-2

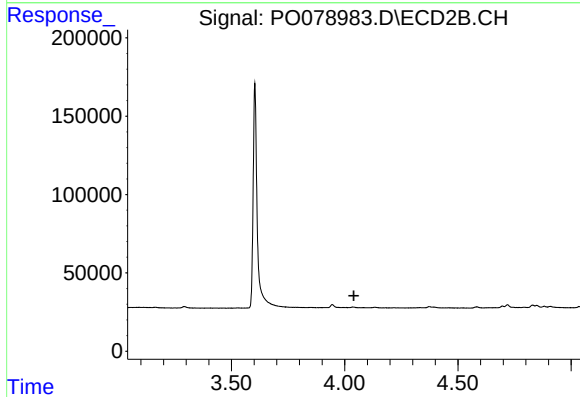
R.T.: 3.945 min
Delta R.T.: -0.010 min
Response: 21010
Conc: 83.02 ng/ml



#10 AR-1221-3

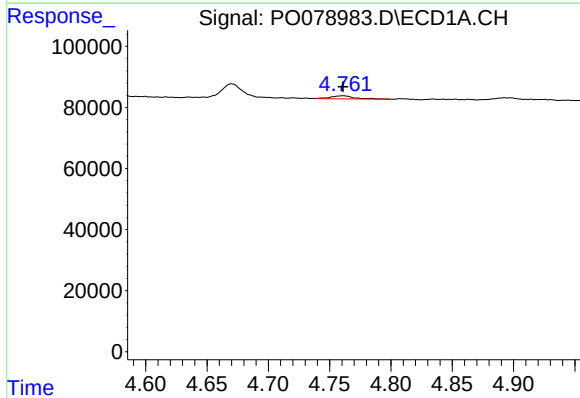
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 13660
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



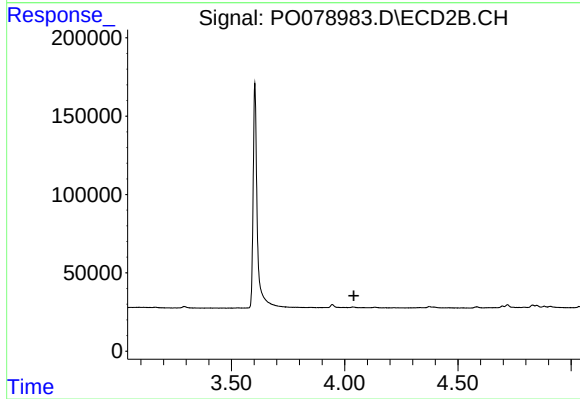
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.040 min
Response: 0
Conc: N.D.



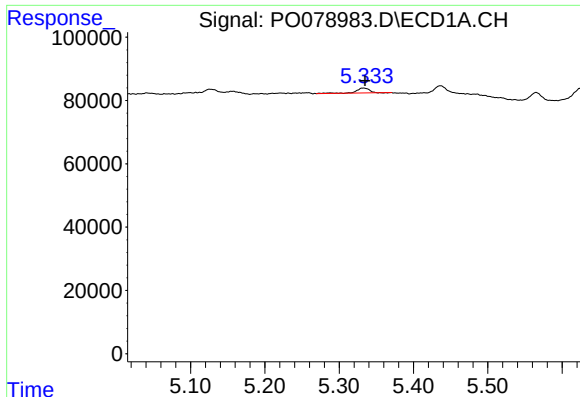
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 13660
Conc: 8.57 ng/ml



#11 AR-1232-1

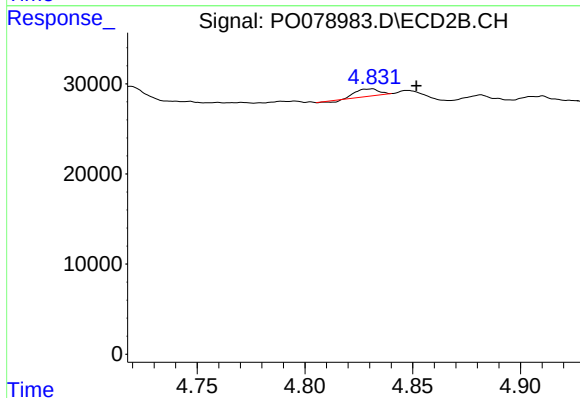
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#12 AR-1232-2

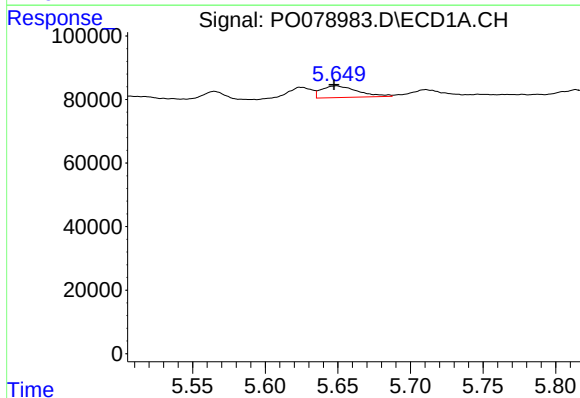
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 19402
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



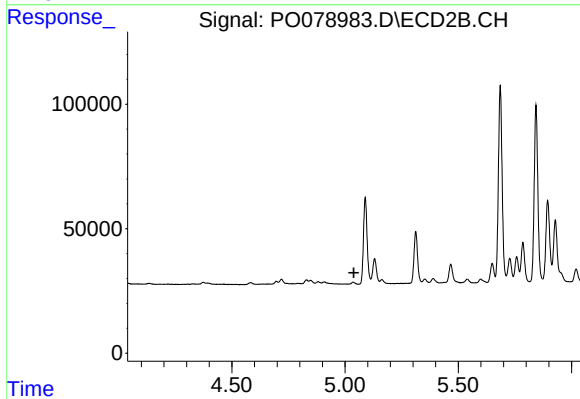
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.021 min
Response: 5592
Conc: 9.11 ng/ml



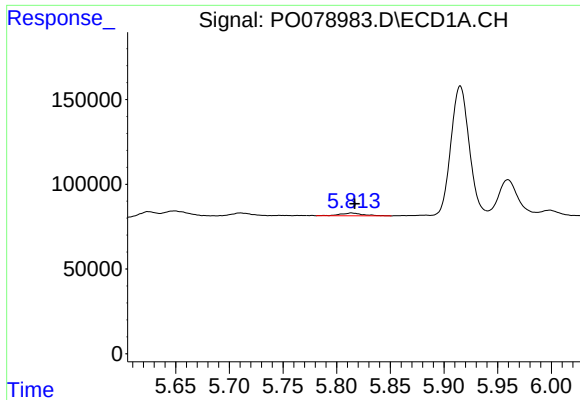
#13 AR-1232-3

R.T.: 5.649 min
Delta R.T.: 0.001 min
Response: 63769
Conc: 41.71 ng/ml



#13 AR-1232-3

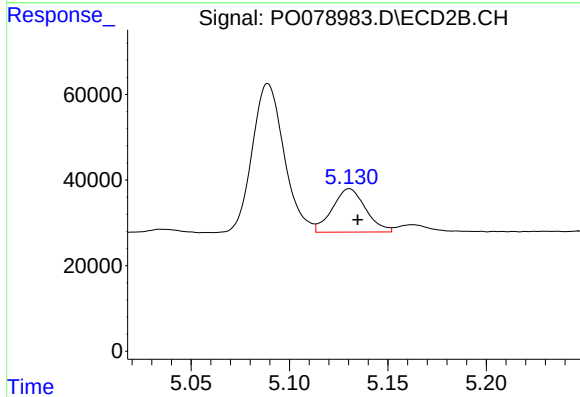
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

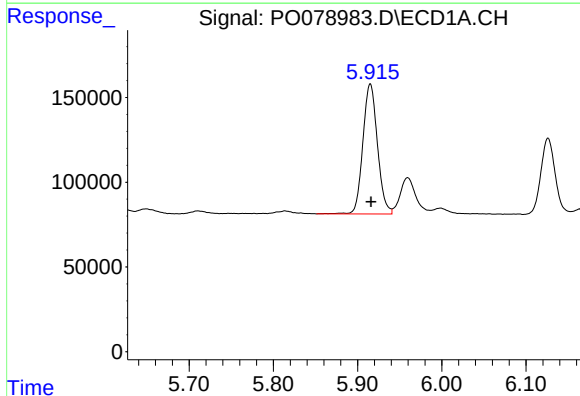
R.T.: 5.814 min
Delta R.T.: -0.003 min
Response: 23629
Conc: 31.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



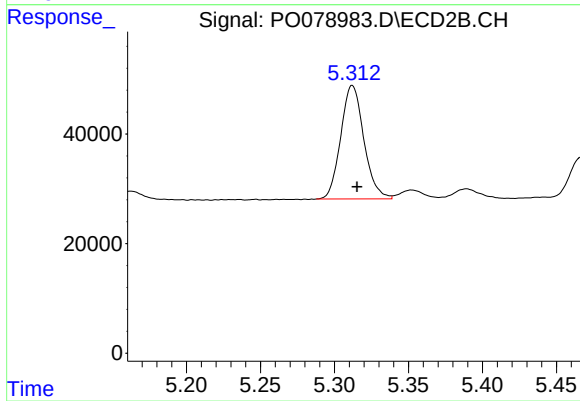
#14 AR-1232-4

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 119430
Conc: 427.87 ng/ml



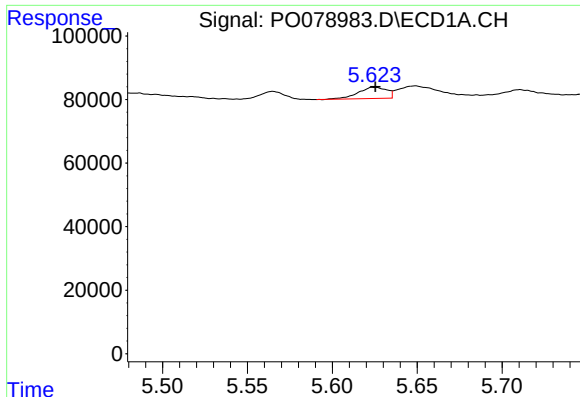
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 922471
Conc: 1785.85 ng/ml



#15 AR-1232-5

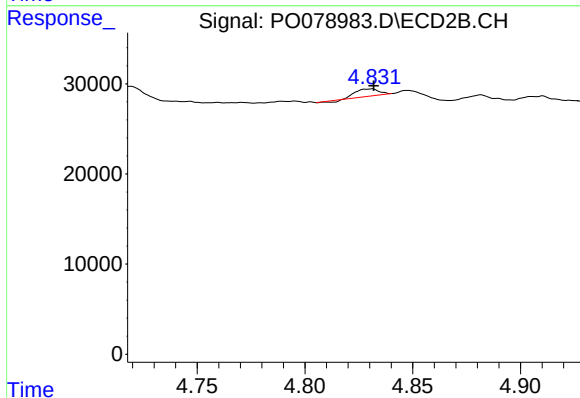
R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 225544
Conc: 733.82 ng/ml



#16 AR-1242-1

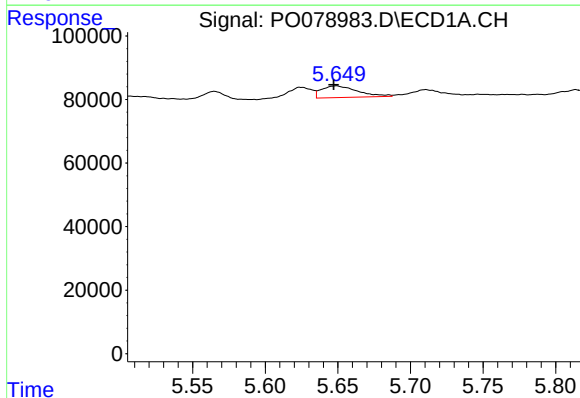
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 41424
Conc: 20.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



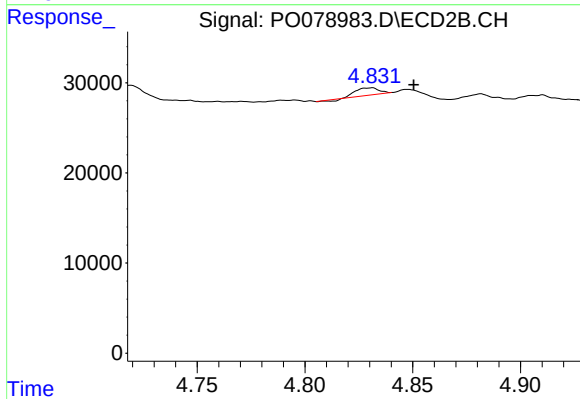
#16 AR-1242-1

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 5592
Conc: 7.04 ng/ml



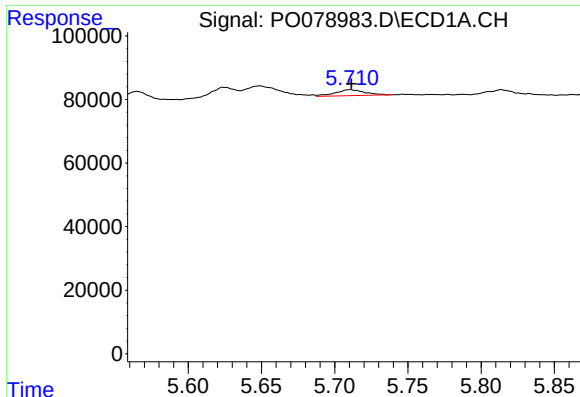
#17 AR-1242-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 63769
Conc: 21.44 ng/ml



#17 AR-1242-2

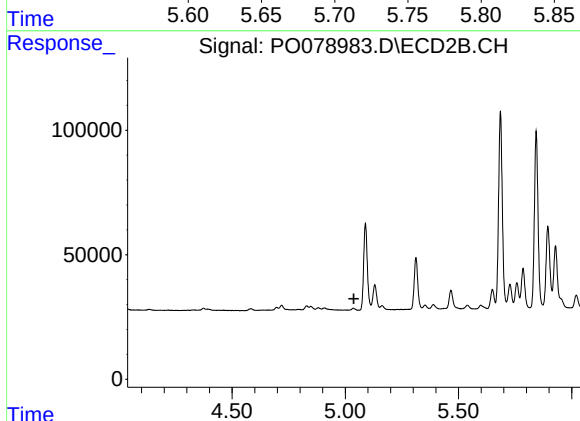
R.T.: 4.830 min
Delta R.T.: -0.020 min
Response: 5592
Conc: 4.81 ng/ml



#18 AR-1242-3

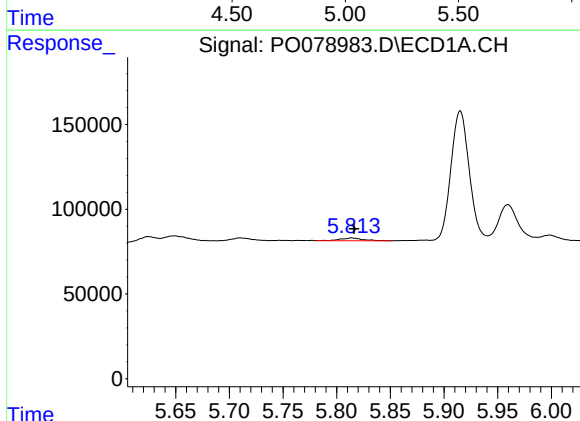
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 26251
Conc: 14.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



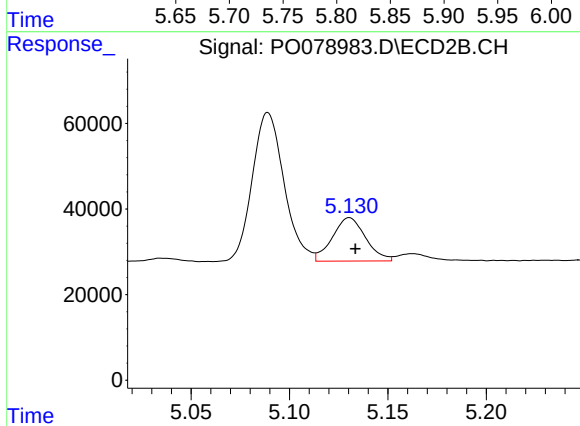
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



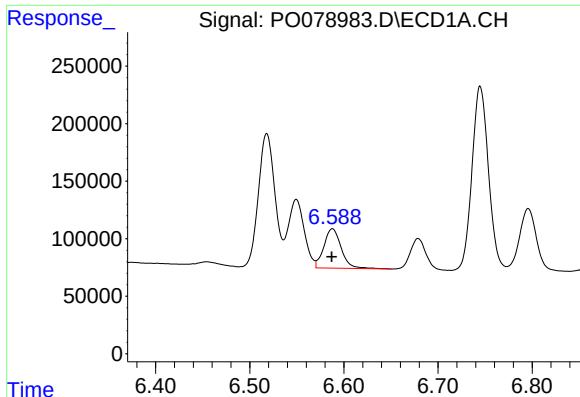
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 23629
Conc: 16.37 ng/ml



#19 AR-1242-4

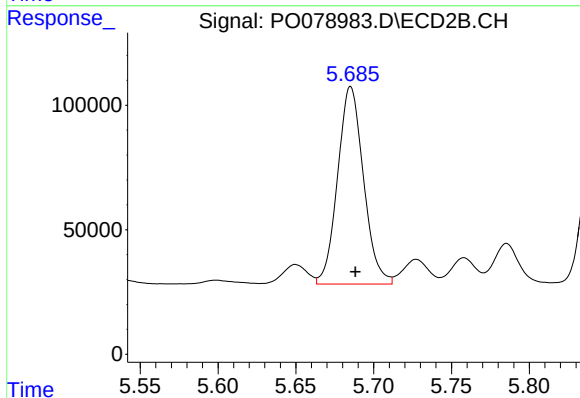
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 119430
Conc: 195.12 ng/ml



#20 AR-1242-5

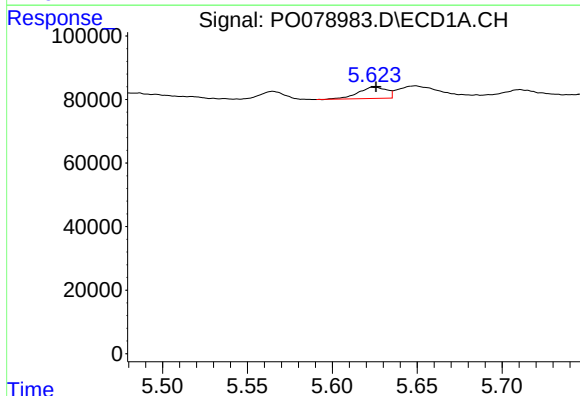
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 437243
Conc: 283.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



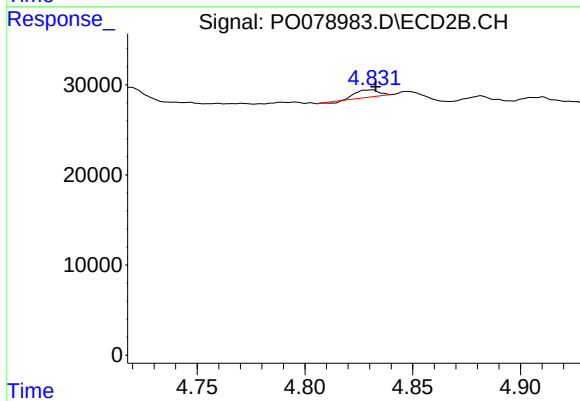
#20 AR-1242-5

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 917236
Conc: 1172.97 ng/ml



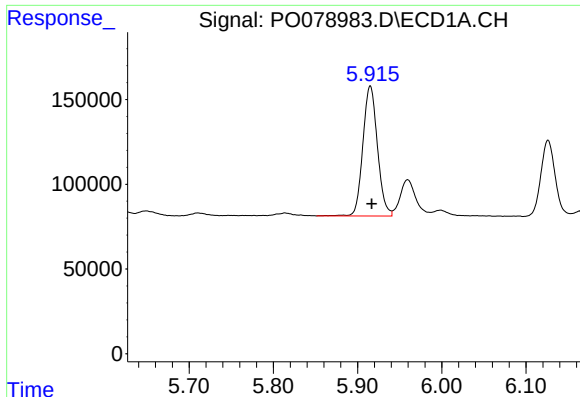
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 41424
Conc: 26.23 ng/ml



#21 AR-1248-1

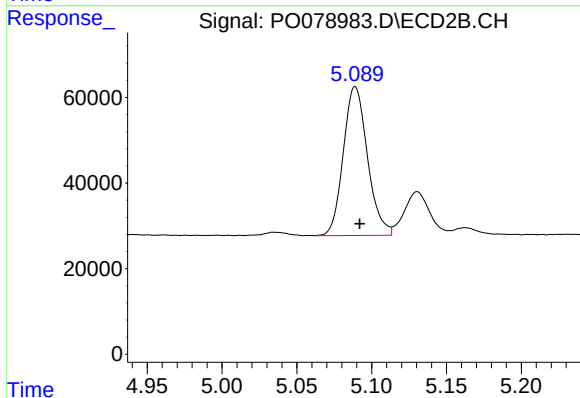
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 5592
Conc: 8.78 ng/ml



#22 AR-1248-2

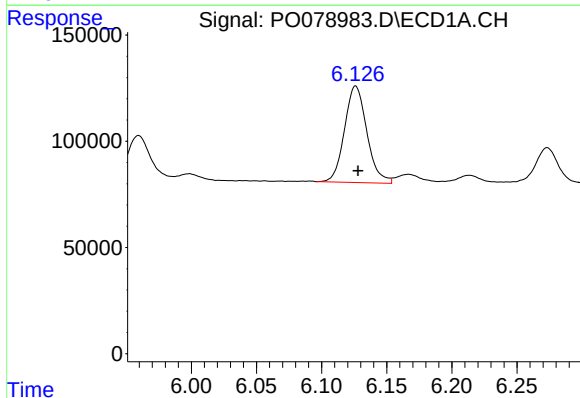
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 922471
Conc: 416.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



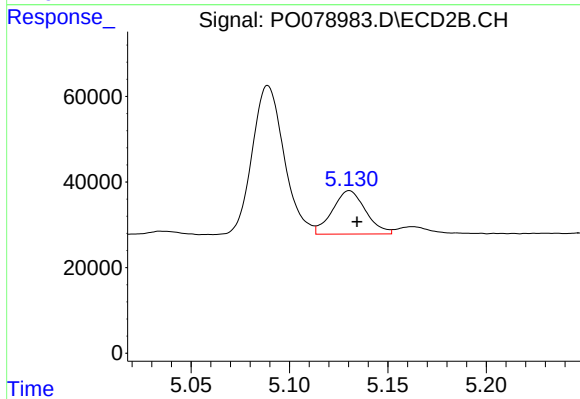
#22 AR-1248-2

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 391575
Conc: 396.66 ng/ml



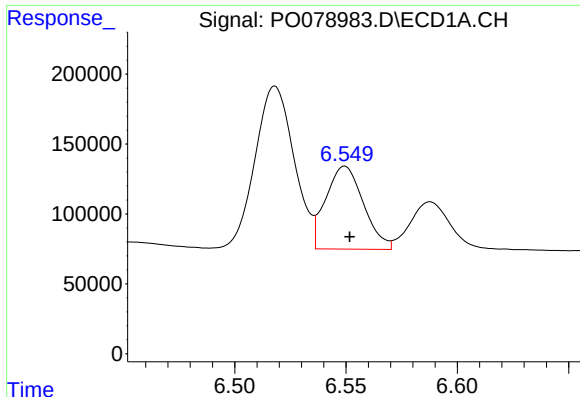
#23 AR-1248-3

R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 543256
Conc: 209.50 ng/ml



#23 AR-1248-3

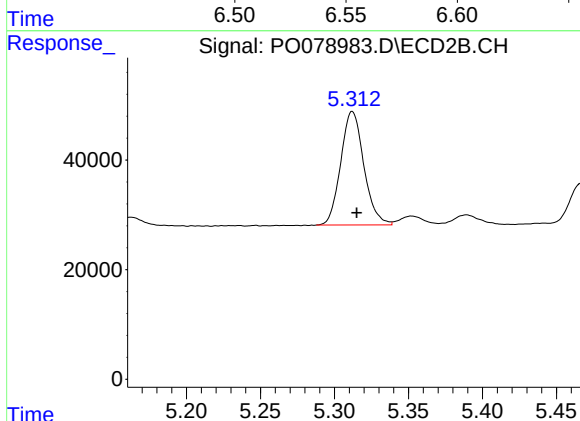
R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 119430
Conc: 120.30 ng/ml



#24 AR-1248-4

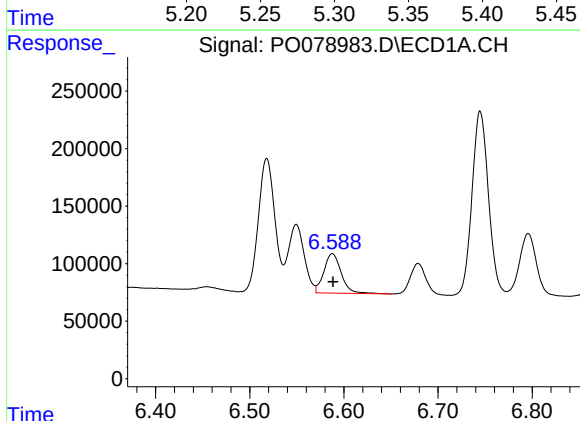
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 699787
Conc: 252.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



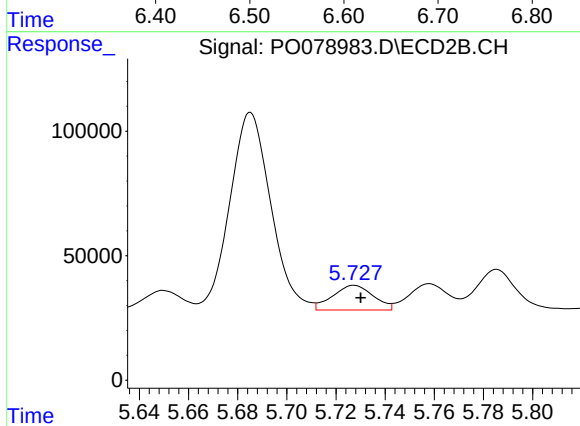
#24 AR-1248-4

R.T.: 5.312 min
Delta R.T.: -0.003 min
Response: 225544
Conc: 192.08 ng/ml



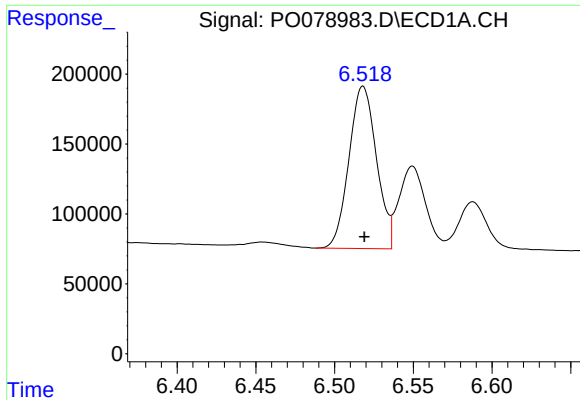
#25 AR-1248-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 437243
Conc: 160.04 ng/ml



#25 AR-1248-5

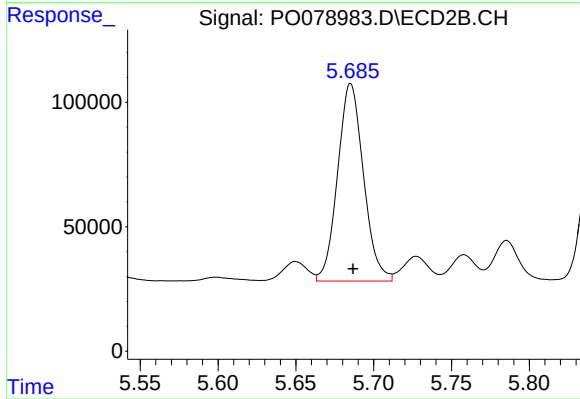
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 113792
Conc: 105.68 ng/ml



#26 AR-1254-1

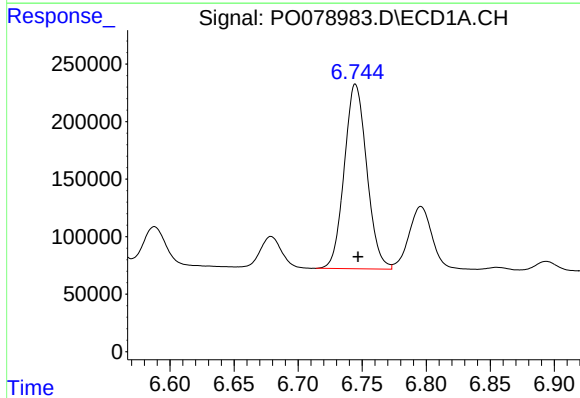
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1415383
Conc: 525.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



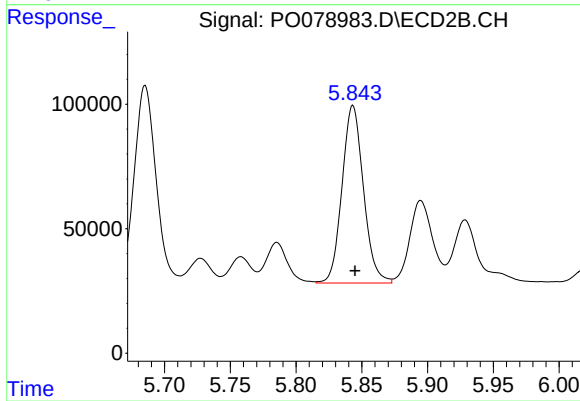
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 917236
Conc: 552.09 ng/ml



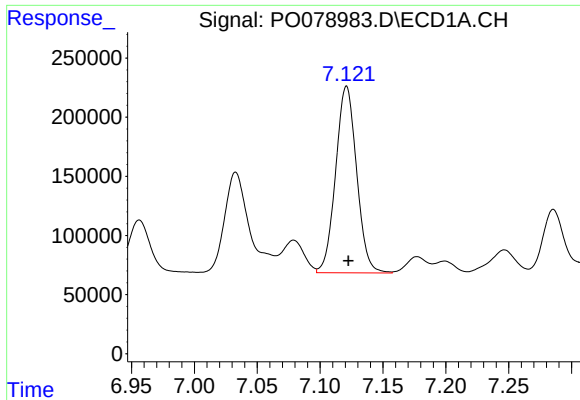
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 1962805
Conc: 467.96 ng/ml



#27 AR-1254-2

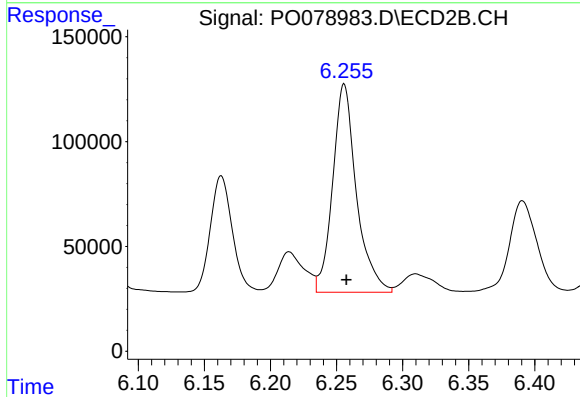
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 808392
Conc: 548.54 ng/ml



#28 AR-1254-3

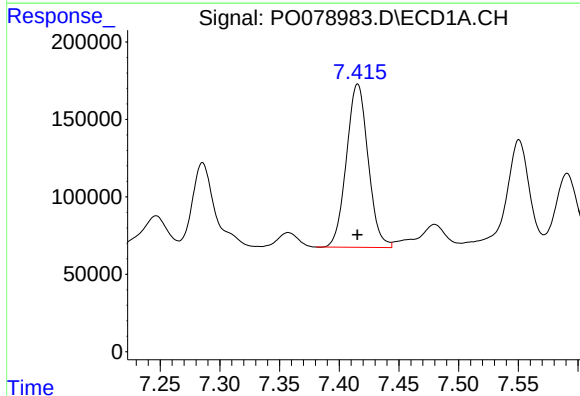
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 1833743
Conc: 411.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



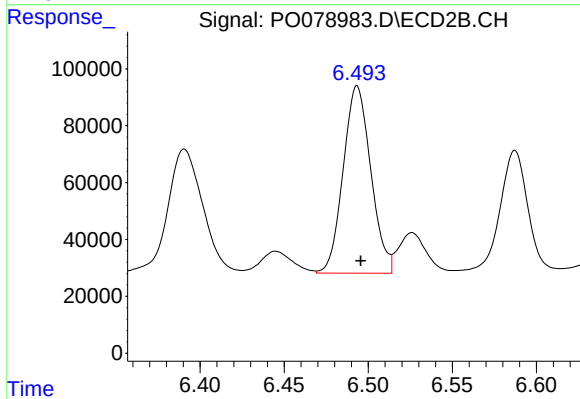
#28 AR-1254-3

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 1240914
Conc: 557.91 ng/ml



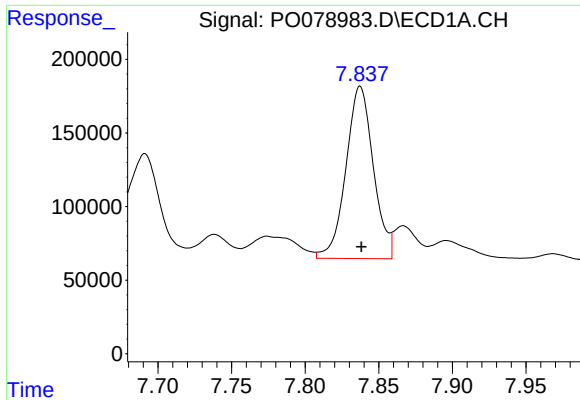
#29 AR-1254-4

R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 1332735
Conc: 433.13 ng/ml



#29 AR-1254-4

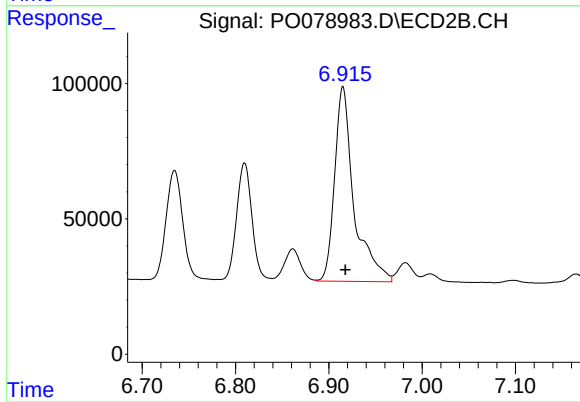
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 753895
Conc: 554.46 ng/ml



#30 AR-1254-5

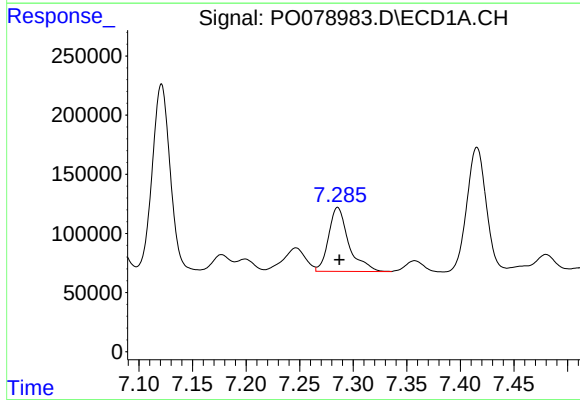
R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 1520728
Conc: 465.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



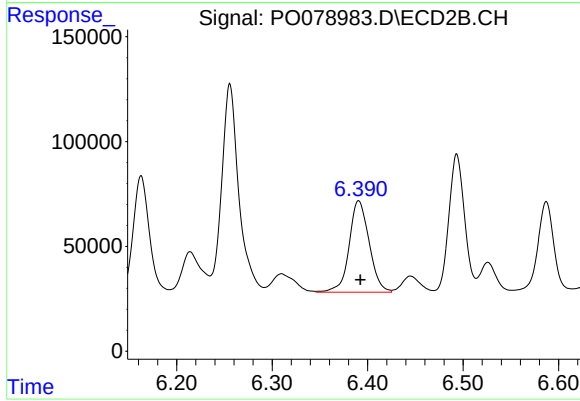
#30 AR-1254-5

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 1035191
Conc: 519.89 ng/ml



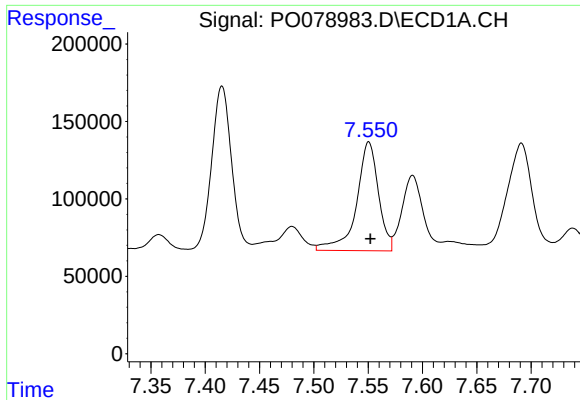
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 709779
Conc: 213.03 ng/ml



#31 AR-1260-1

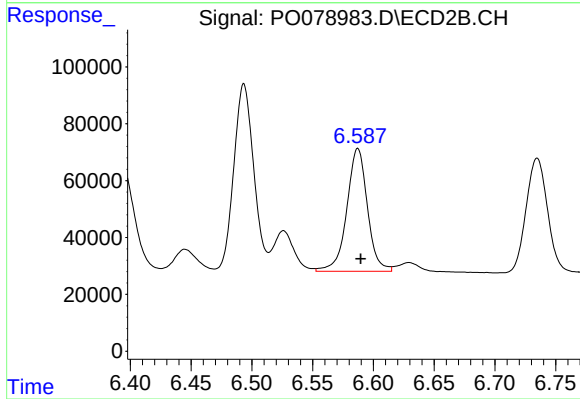
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 635187
Conc: 392.42 ng/ml



#32 AR-1260-2

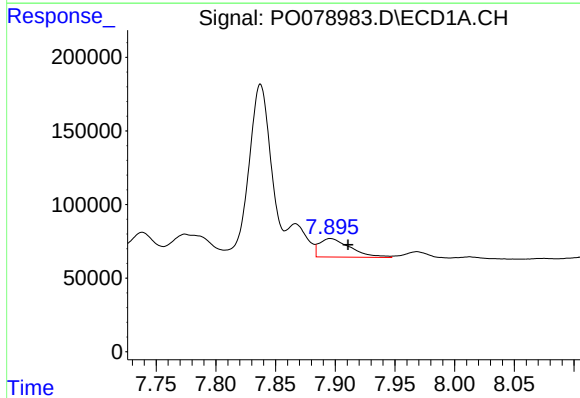
R.T.: 7.551 min
Delta R.T.: -0.001 min
Response: 988477
Conc: 254.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



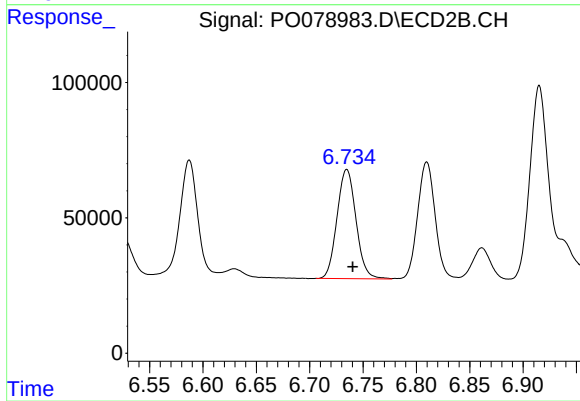
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 509642
Conc: 263.01 ng/ml



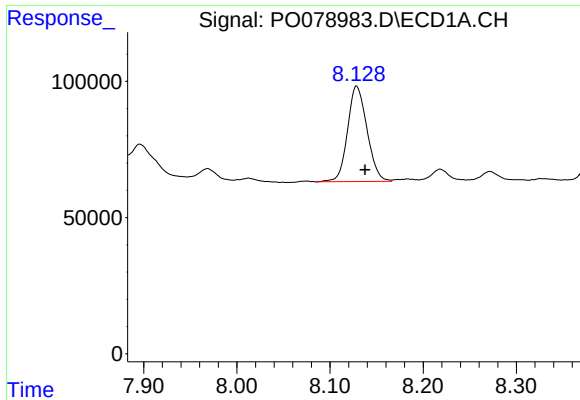
#33 AR-1260-3

R.T.: 7.896 min
Delta R.T.: -0.015 min
Response: 228635
Conc: 75.53 ng/ml



#33 AR-1260-3

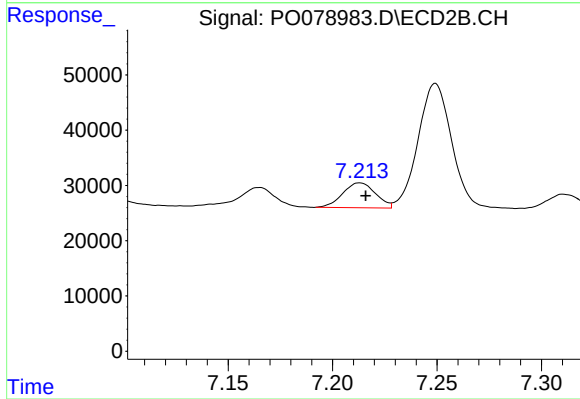
R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 499730
Conc: 271.41 ng/ml



#34 AR-1260-4

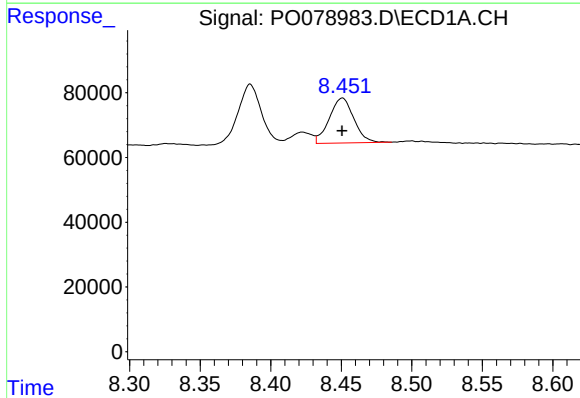
R.T.: 8.129 min
Delta R.T.: -0.009 min
Response: 509253
Conc: 155.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



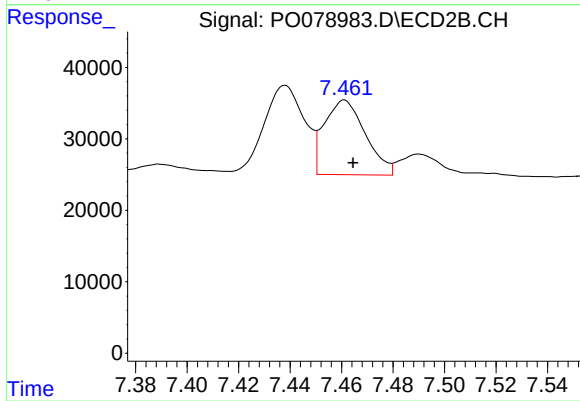
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 49320
Conc: 32.37 ng/ml



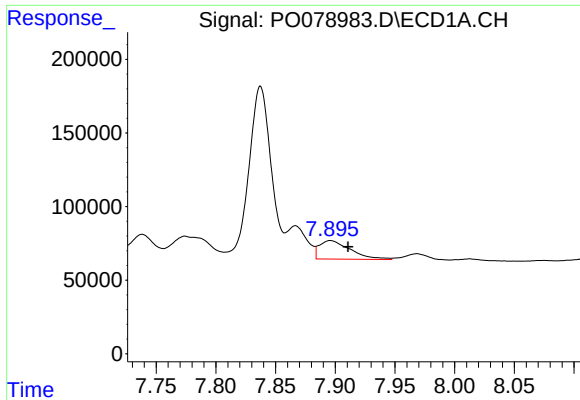
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 167965
Conc: 26.23 ng/ml



#35 AR-1260-5

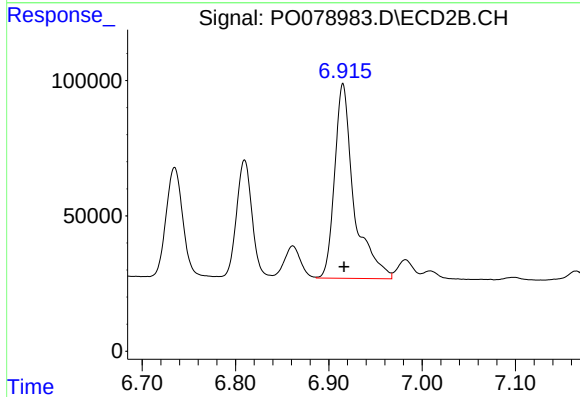
R.T.: 7.461 min
Delta R.T.: -0.003 min
Response: 115562
Conc: 32.63 ng/ml



#36 AR-1262-1

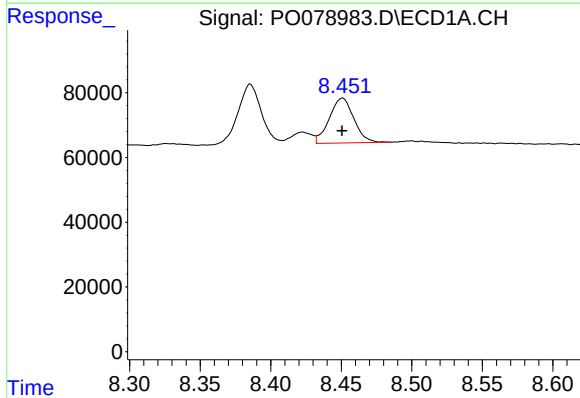
R.T.: 7.896 min
Delta R.T.: -0.015 min
Response: 228635
Conc: 55.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



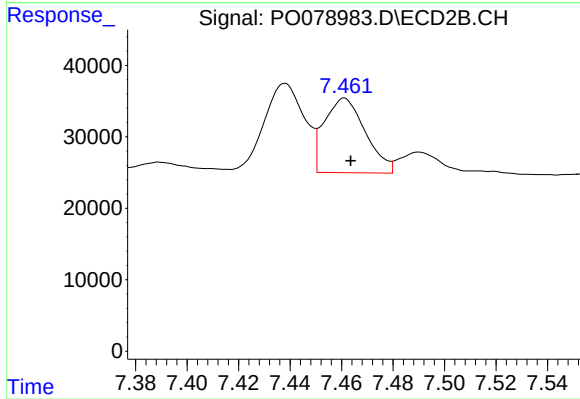
#36 AR-1262-1

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 1035191
Conc: 993.05 ng/ml



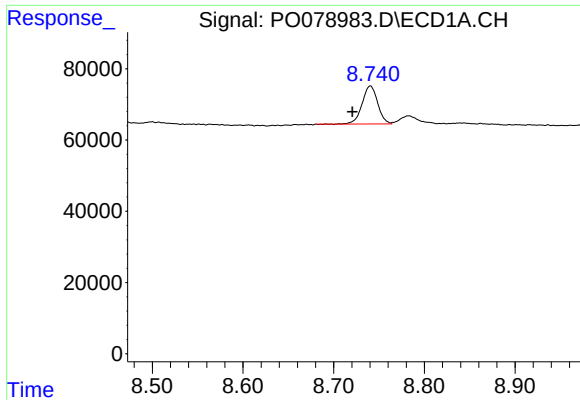
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 167965
Conc: 25.23 ng/ml



#37 AR-1262-2

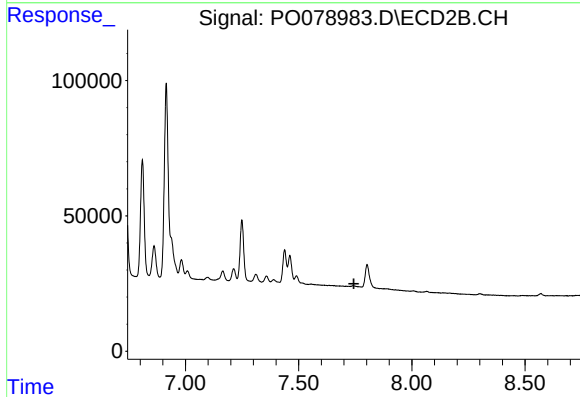
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 115562
Conc: 32.75 ng/ml



#38 AR-1262-3

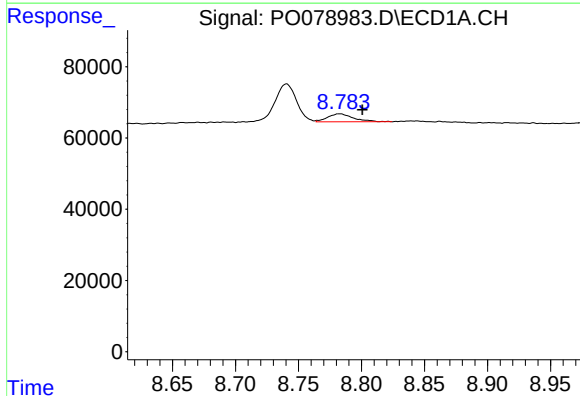
R.T.: 8.740 min
Delta R.T.: 0.020 min
Response: 126961
Conc: 27.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



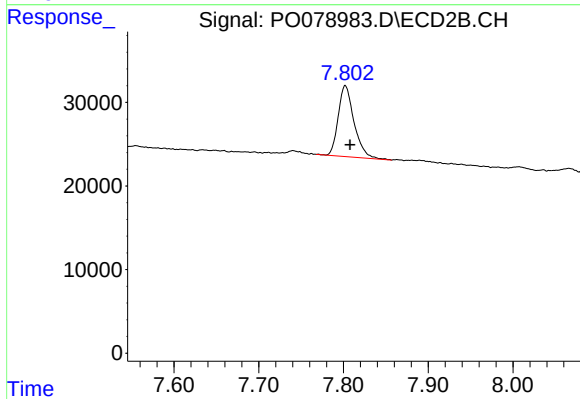
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



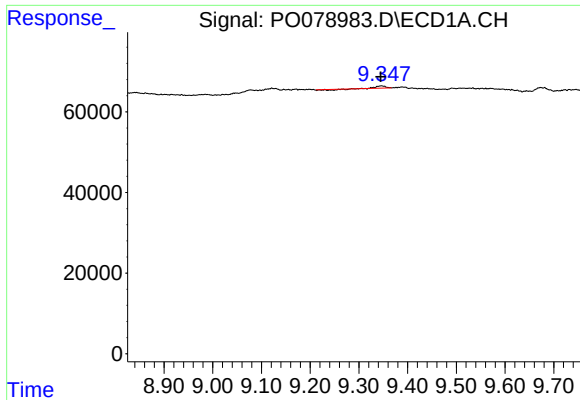
#39 AR-1262-4

R.T.: 8.783 min
Delta R.T.: -0.018 min
Response: 32145
Conc: 8.64 ng/ml



#39 AR-1262-4

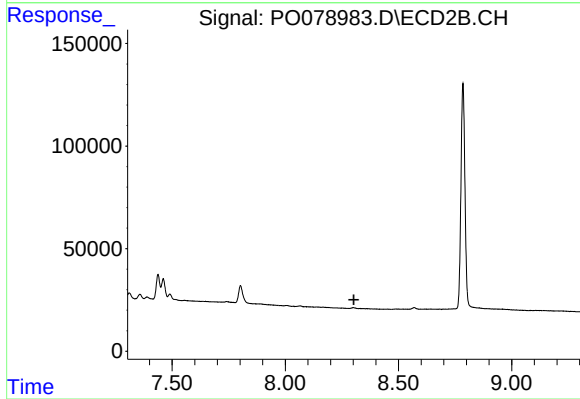
R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 110224
Conc: 40.98 ng/ml



#40 AR-1262-5

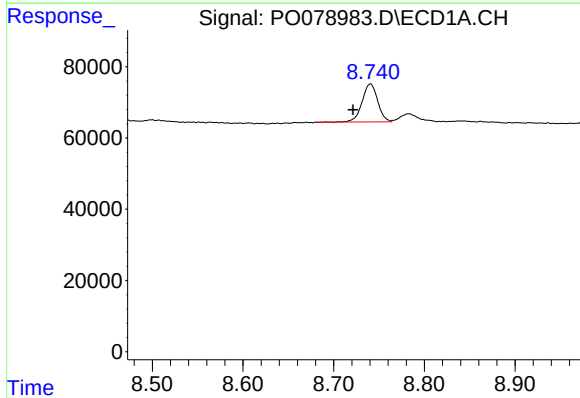
R.T.: 9.346 min
Delta R.T.: 0.002 min
Response: 4224
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



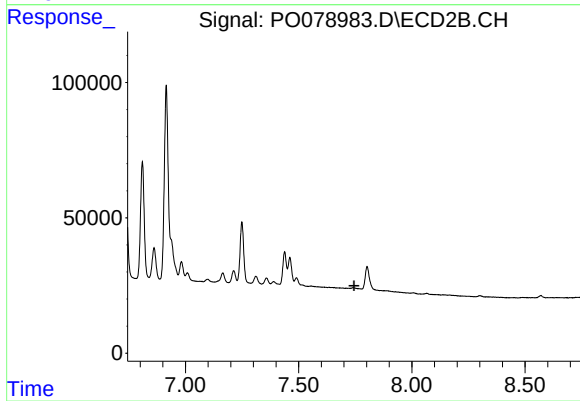
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



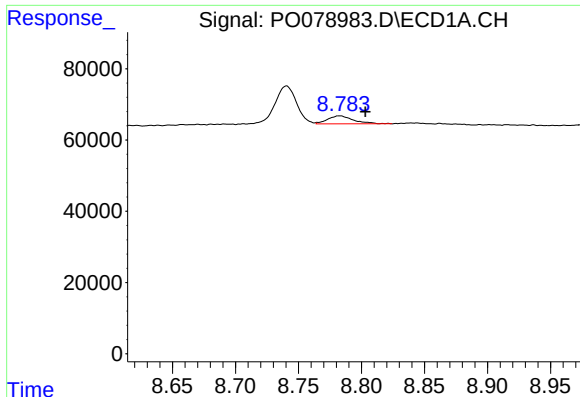
#41 AR-1268-1

R.T.: 8.740 min
Delta R.T.: 0.019 min
Response: 126961
Conc: 15.68 ng/ml



#41 AR-1268-1

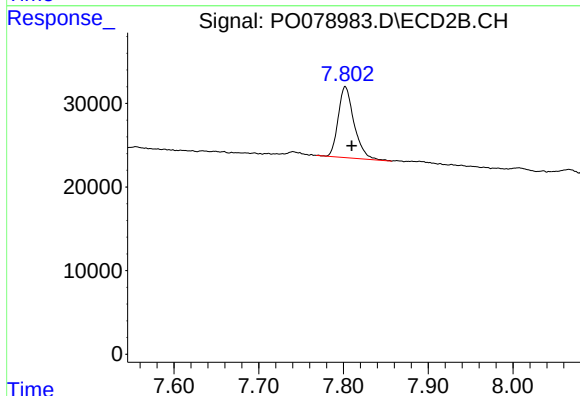
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#42 AR-1268-2

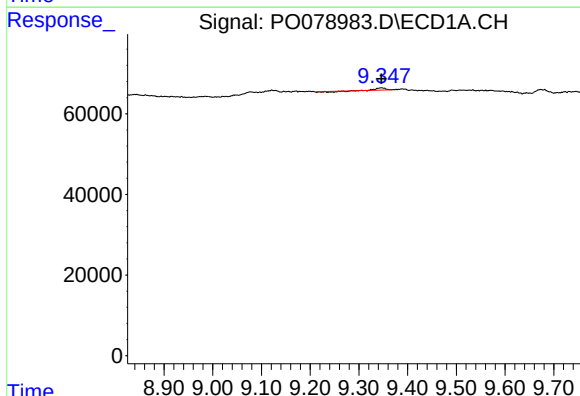
R.T.: 8.783 min
Delta R.T.: -0.020 min
Response: 32145
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



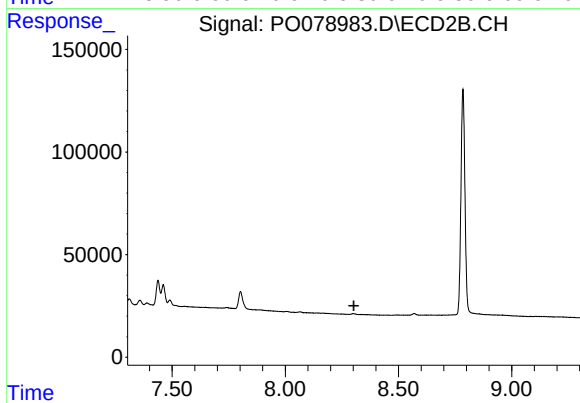
#42 AR-1268-2

R.T.: 7.802 min
Delta R.T.: -0.008 min
Response: 110224
Conc: 27.92 ng/ml



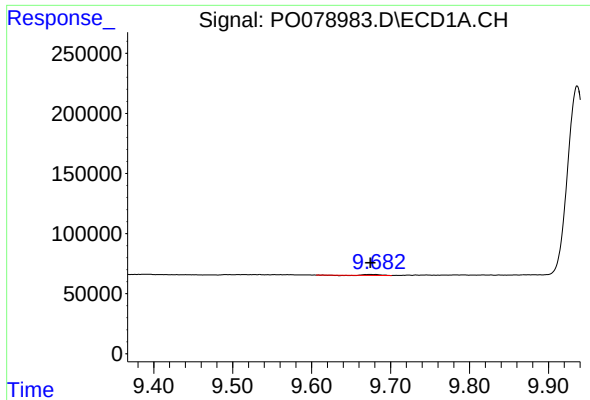
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: 0.000 min
Response: 4224
Conc: 1.64 ng/ml



#44 AR-1268-4

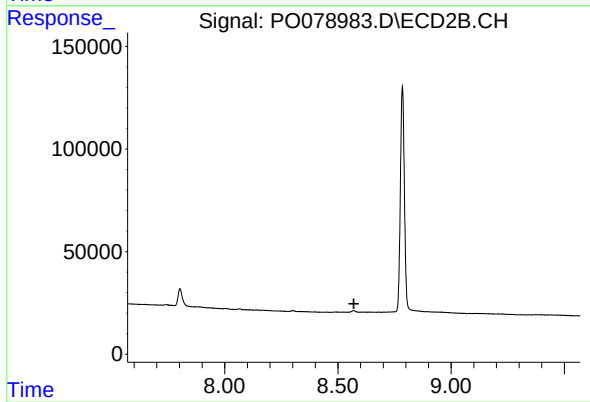
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.002 min
Response: 7746
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.