

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2022 2:59
 Operator : YP\AJ
 Sample : AR1248CCC500
 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: Apr 02 03:16:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.476	3.574	10619196	2501894	54.493	52.900
2)	SA Decachlor...	10.384	8.596	7212397	1731468	56.207	49.315
Target Compounds							
3)	L1 AR-1016-1	5.665	4.663	2003836	505127	300.068	281.956
4)	L1 AR-1016-2	5.688	4.681	2443099	511213	241.694	201.585
5)	L1 AR-1016-3	5.751	4.858	1171339	365067	193.194	262.481 #
6)	L1 AR-1016-4	5.851	4.900	1321282	723630	270.645	617.493 #
7)	L1 AR-1016-5	6.152	5.114	3221355	860840	708.693	635.503
8)	L2 AR-1221-1	4.682	3.786	19846	7335	8.813	11.814 #
9)	L2 AR-1221-2	4.788	3.873	184473	43464	99.604	92.019
10)	L2 AR-1221-3	4.853	3.950	192187	49997	35.387	35.261
11)	L3 AR-1232-1	4.853	3.950	192187	49997	37.630	35.987
12)	L3 AR-1232-2	5.393	4.663	943632	505127	360.233	389.040
13)	L3 AR-1232-3	5.665	4.858	2003836	365067	404.288	519.503 #
14)	L3 AR-1232-4	5.851	4.942	1321282	763879	537.802	1170.727 #
15)	L3 AR-1232-5	5.945	5.114	2870156	860840	1458.219	1137.200
16)	L4 AR-1242-1	5.665	4.663	2003836	505127	372.163	357.864
17)	L4 AR-1242-2	5.688	4.681	2443099	511213	300.926	262.219
18)	L4 AR-1242-3	5.751	4.858	1171339	365067	233.568	340.979 #
19)	L4 AR-1242-4	5.851	4.942	1321282	763879	334.053	704.126 #
20)	L4 AR-1242-5	6.600	5.466	3719637	1361212	834.290	1017.422
21)	L5 AR-1248-1	5.665	4.663	2003836	505127	530.788	529.302
22)	L5 AR-1248-2	5.945	4.900	2870156	723630	539.659	513.738
23)	L5 AR-1248-3	6.152	4.942	3221355	763879	541.454	535.118
24)	L5 AR-1248-4	6.535	5.114	3445704	860840	679.512	507.593 #
25)	L5 AR-1248-5	6.600	5.507	3719637	1248062	587.888	765.227 #
26)	L6 AR-1254-1	6.535	5.466	3445704	1361212	495.637	526.269
27)	L6 AR-1254-2	6.760	5.615	3369055	548210	314.557	237.915
28)	L6 AR-1254-3	7.129	6.019	2063086	592958	184.545	163.640
29)	L6 AR-1254-4	7.418	6.250	2964394	412248	372.037	183.729 #
30)	L6 AR-1254-5	7.843	6.670	873035	129445	108.063	41.037 #
31)	L7 AR-1260-1	7.298	6.164	191362	311118	23.891	124.596 #
32)	L7 AR-1260-2	7.555	6.321	1669400	28026	177.922	9.211 #
33)	L7 AR-1260-3	7.907	6.492	796493	79896	112.889	29.110 #
34)	L7 AR-1260-4	8.139	6.968	1371607	7960	174.198	3.472 #
35)	L7 AR-1260-5	8.482	7.190	250308	21115	16.293	4.176 #
36)	L8 AR-1262-1	7.907	6.739	796493	14948	72.986	10.127 #
37)	L8 AR-1262-2	8.482	6.968	250308	7960	13.198	2.737 #
38)	L8 AR-1262-3	8.823f	0.000	55868	0	4.920	N.D. #
39)	L8 AR-1262-4	8.878	7.559	29353	31345	5.383	6.192
40)	L8 AR-1262-5	9.590	8.060	30471	4373	4.903	2.410 #
41)	L9 AR-1268-1	8.823f	0.000	55868	0	2.723	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
Data File : P0085847.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2022 2:59
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

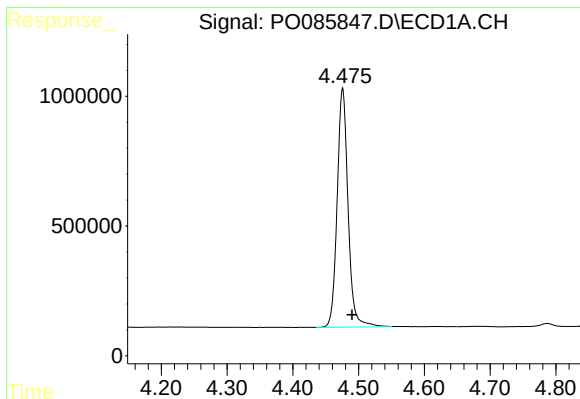
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:16:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 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
42)	L9 AR-1268-2	8.878	7.559	29353	31345	1.450	4.521 #
43)	L9 AR-1268-3	9.142	7.771	25447	2150	1.551	0.460 #
44)	L9 AR-1268-4	9.590	8.060	30471	4373	4.333	2.089 #
45)	L9 AR-1268-5	9.973	8.346	6322	13208	0.112	0.979 #

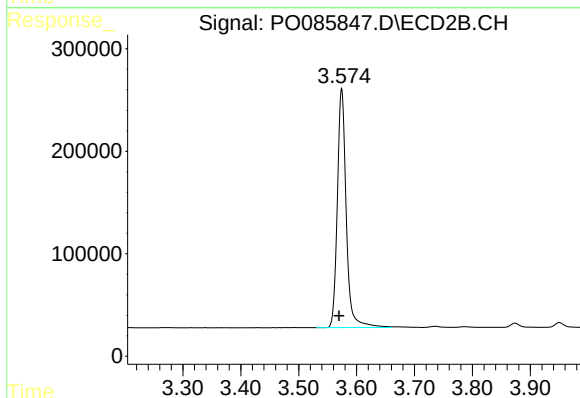
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

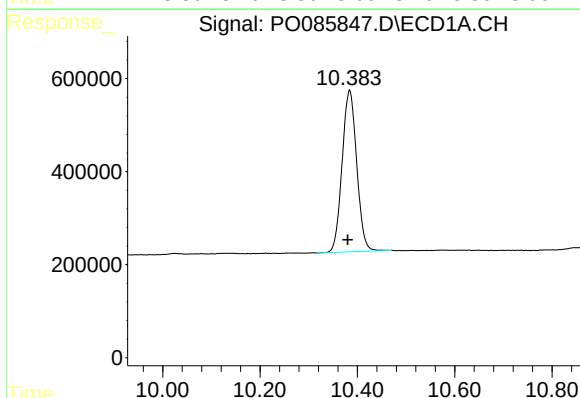
R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 10619196
Conc: 54.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



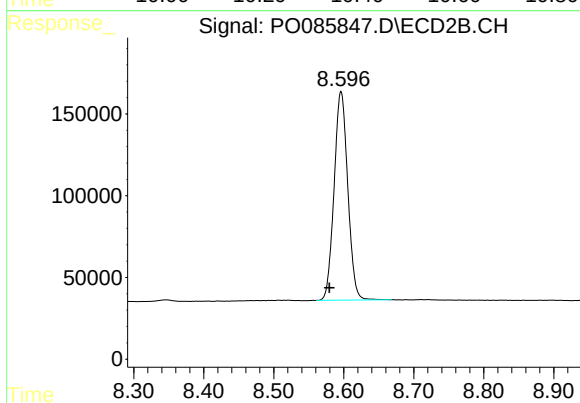
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 2501894
Conc: 52.90 ng/ml



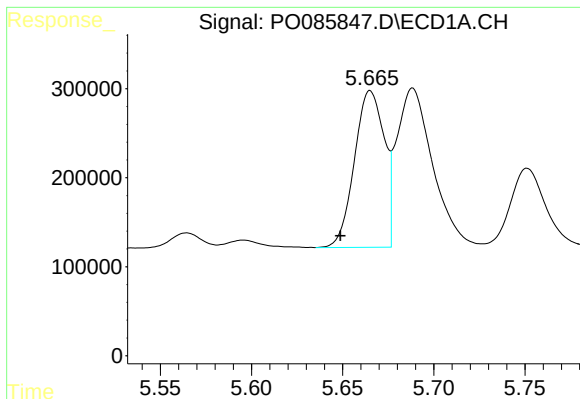
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: 0.004 min
Response: 7212397
Conc: 56.21 ng/ml



#2 Decachlorobiphenyl

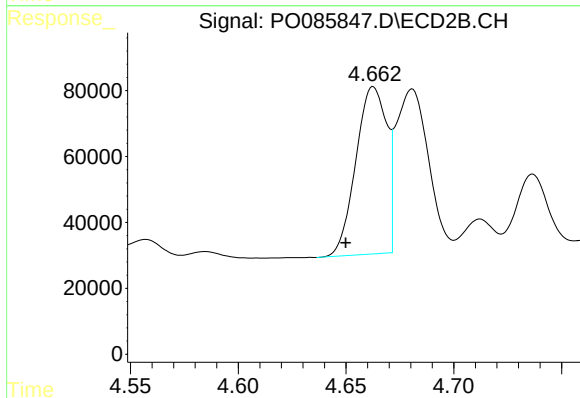
R.T.: 8.596 min
Delta R.T.: 0.016 min
Response: 1731468
Conc: 49.31 ng/ml



#3 AR-1016-1

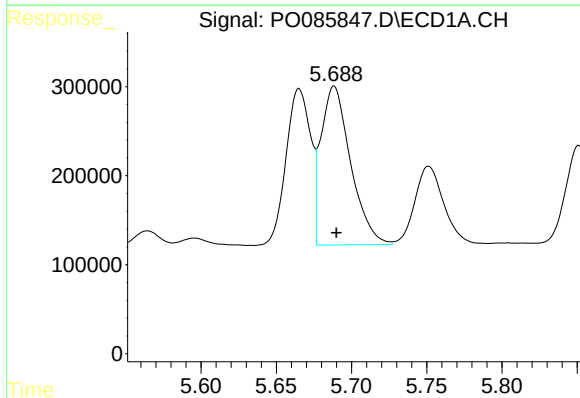
R.T.: 5.665 min
Delta R.T.: 0.016 min
Response: 2003836
Conc: 300.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



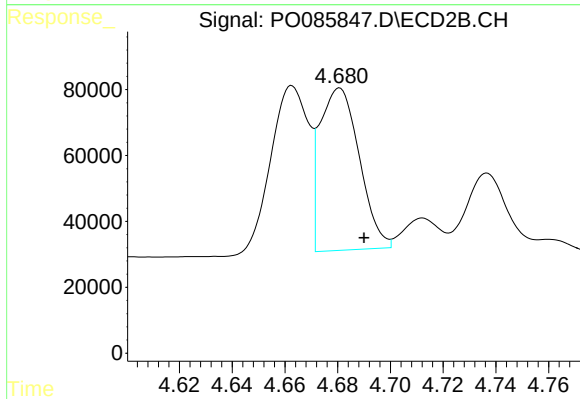
#3 AR-1016-1

R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 505127
Conc: 281.96 ng/ml



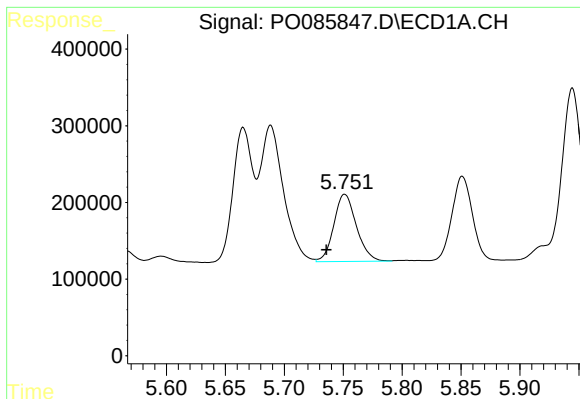
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2443099
Conc: 241.69 ng/ml



#4 AR-1016-2

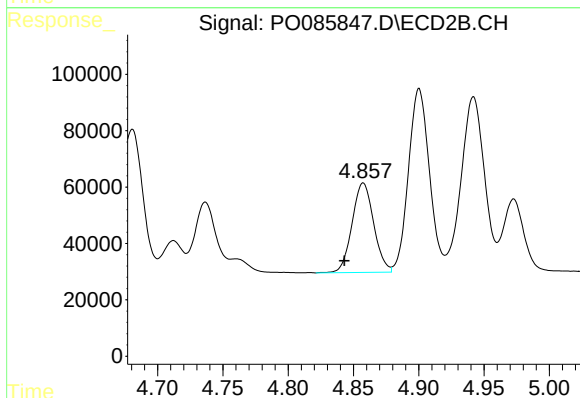
R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 511213
Conc: 201.59 ng/ml



#5 AR-1016-3

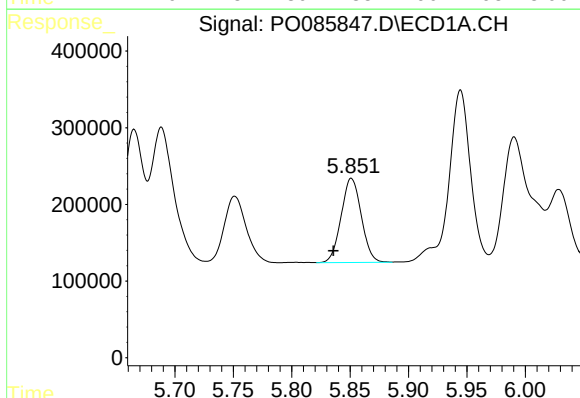
R.T.: 5.751 min
Delta R.T.: 0.015 min
Response: 1171339
Conc: 193.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



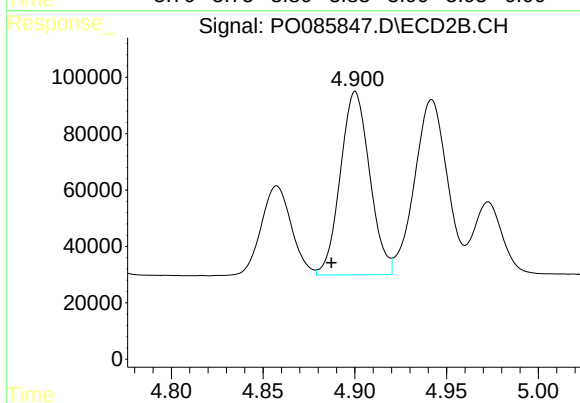
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 365067
Conc: 262.48 ng/ml



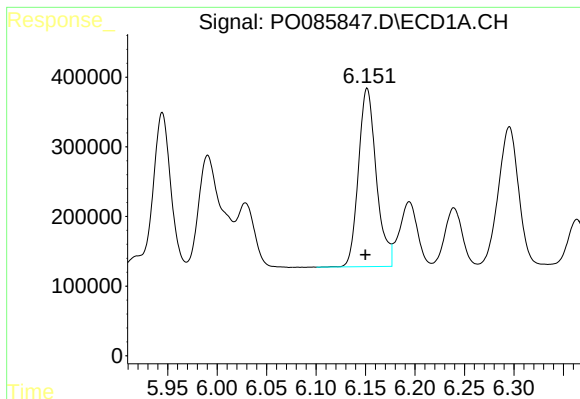
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.015 min
Response: 1321282
Conc: 270.64 ng/ml



#6 AR-1016-4

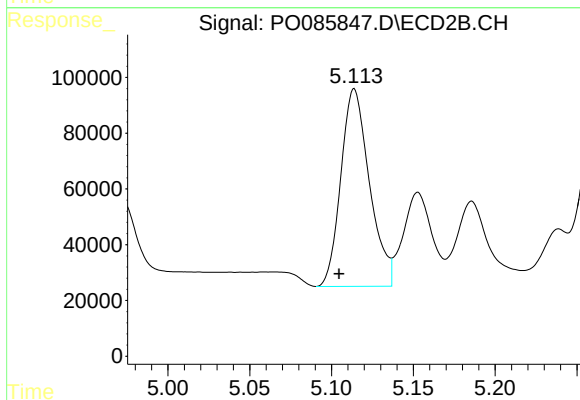
R.T.: 4.900 min
Delta R.T.: 0.013 min
Response: 723630
Conc: 617.49 ng/ml



#7 AR-1016-5

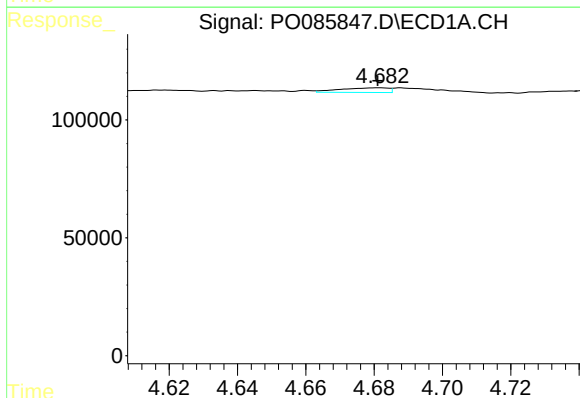
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 3221355
Conc: 708.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



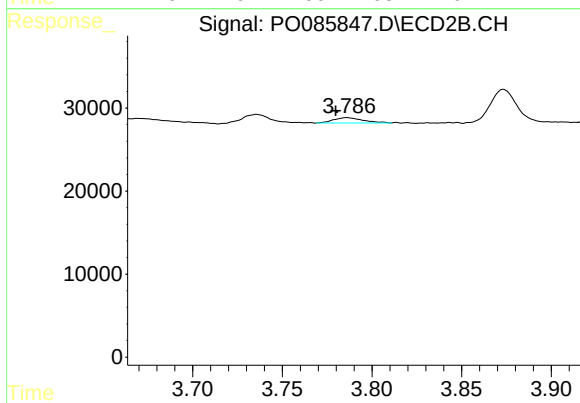
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: 0.009 min
Response: 860840
Conc: 635.50 ng/ml



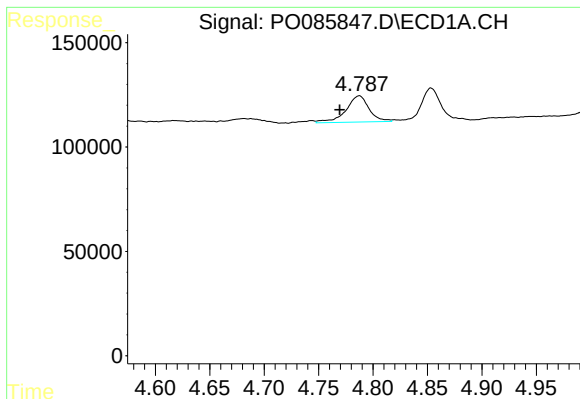
#8 AR-1221-1

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 19846
Conc: 8.81 ng/ml



#8 AR-1221-1

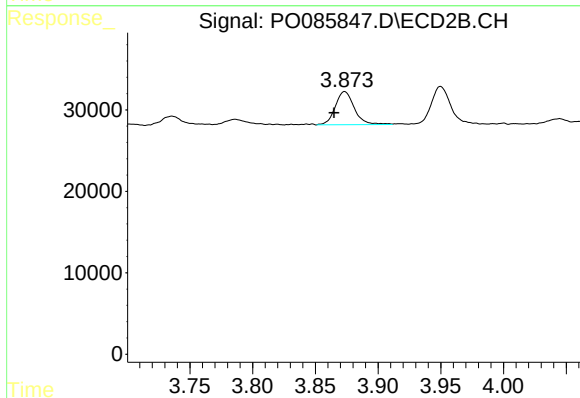
R.T.: 3.786 min
Delta R.T.: 0.006 min
Response: 7335
Conc: 11.81 ng/ml



#9 AR-1221-2

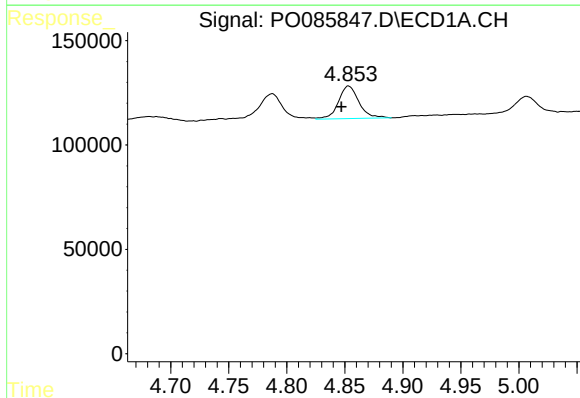
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 184473
Conc: 99.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



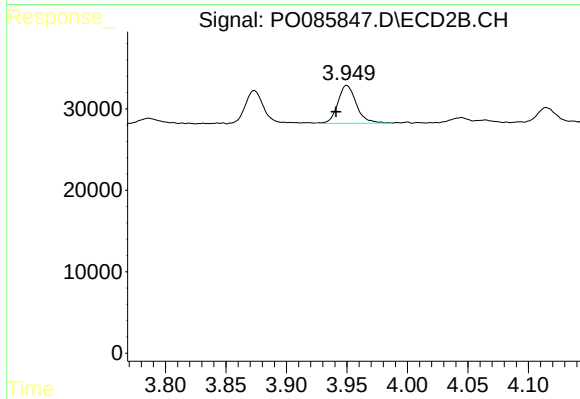
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: 0.008 min
Response: 43464
Conc: 92.02 ng/ml



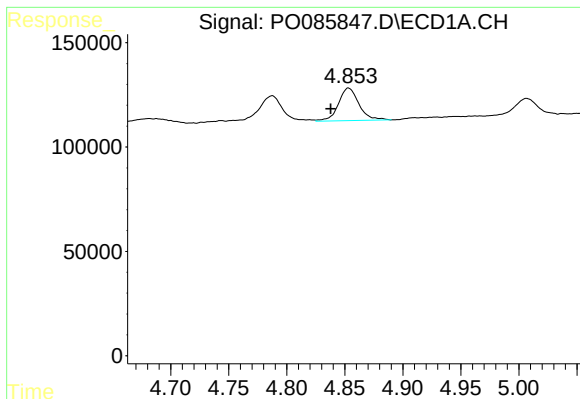
#10 AR-1221-3

R.T.: 4.853 min
Delta R.T.: 0.006 min
Response: 192187
Conc: 35.39 ng/ml



#10 AR-1221-3

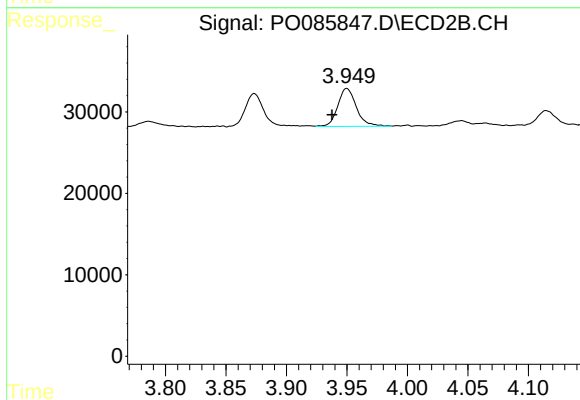
R.T.: 3.950 min
Delta R.T.: 0.009 min
Response: 49997
Conc: 35.26 ng/ml



#11 AR-1232-1

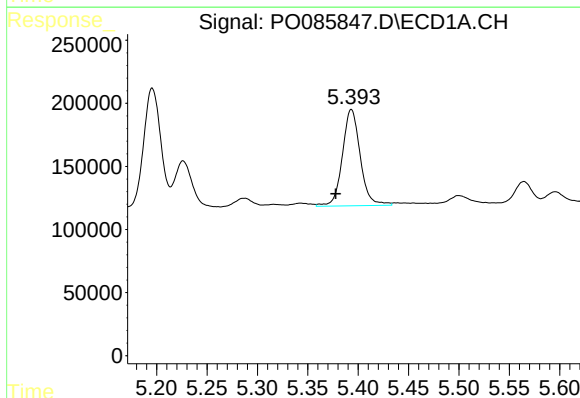
R.T.: 4.853 min
Delta R.T.: 0.015 min
Response: 192187
Conc: 37.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



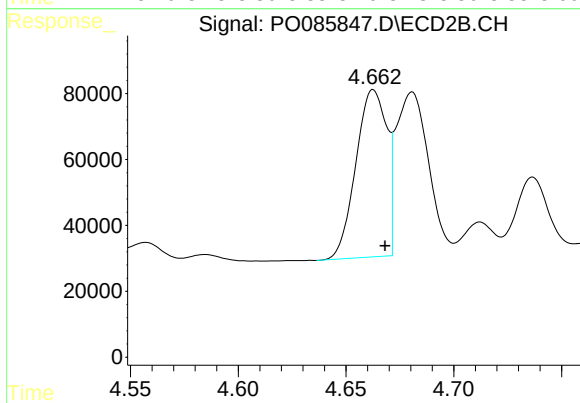
#11 AR-1232-1

R.T.: 3.950 min
Delta R.T.: 0.012 min
Response: 49997
Conc: 35.99 ng/ml



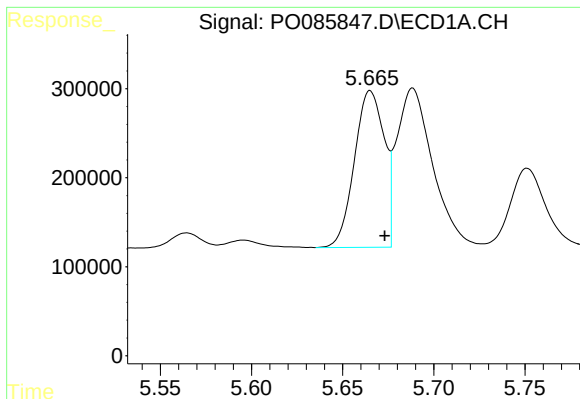
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.015 min
Response: 943632
Conc: 360.23 ng/ml



#12 AR-1232-2

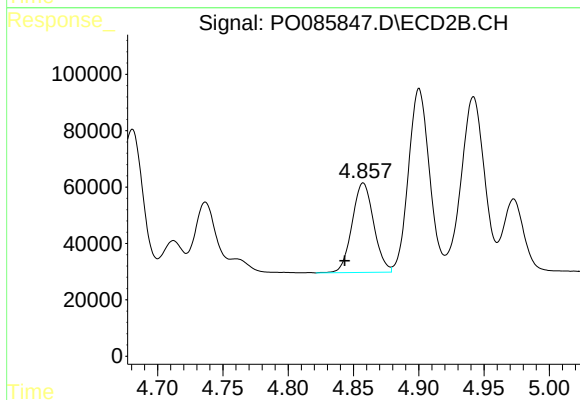
R.T.: 4.663 min
Delta R.T.: -0.006 min
Response: 505127
Conc: 389.04 ng/ml



#13 AR-1232-3

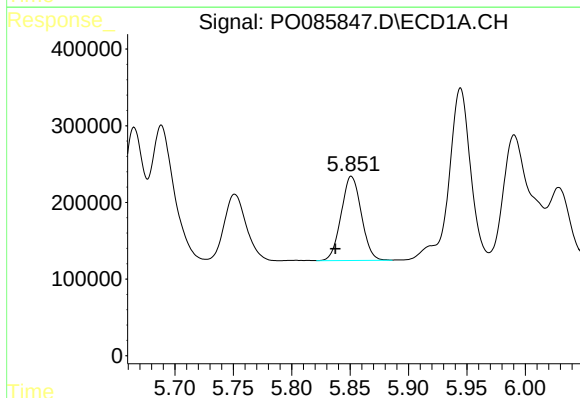
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 2003836
Conc: 404.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



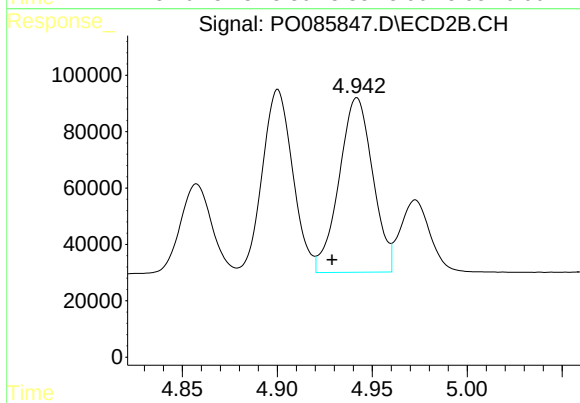
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.014 min
Response: 365067
Conc: 519.50 ng/ml



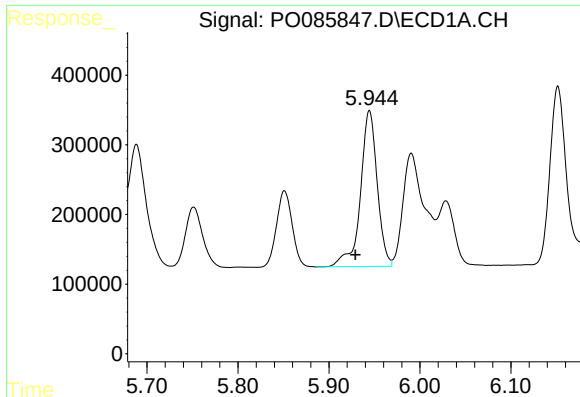
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.014 min
Response: 1321282
Conc: 537.80 ng/ml



#14 AR-1232-4

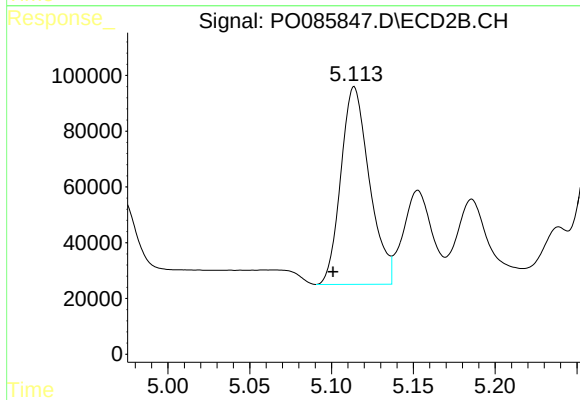
R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 763879
Conc: 1170.73 ng/ml



#15 AR-1232-5

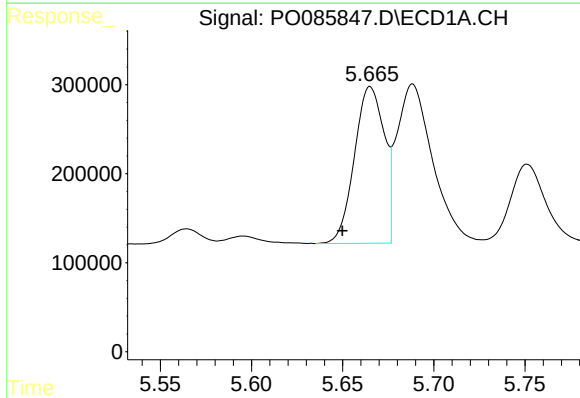
R.T.: 5.945 min
Delta R.T.: 0.015 min
Response: 2870156
Conc: 1458.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



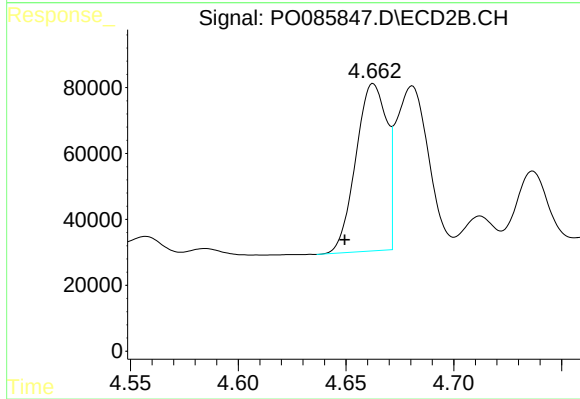
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 860840
Conc: 1137.20 ng/ml



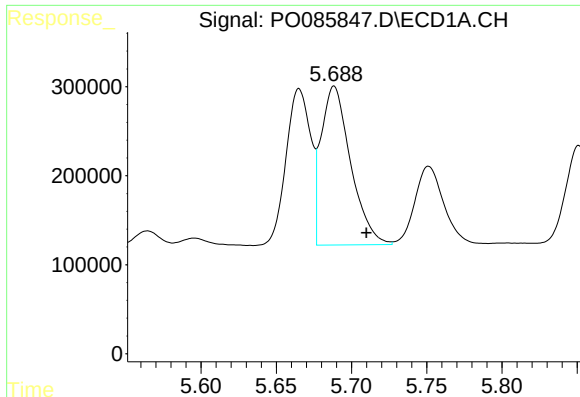
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.015 min
Response: 2003836
Conc: 372.16 ng/ml



#16 AR-1242-1

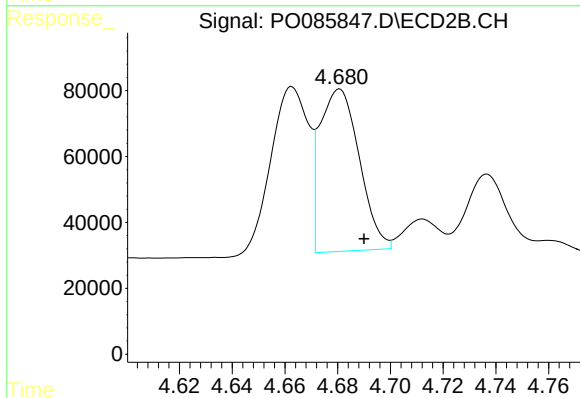
R.T.: 4.663 min
Delta R.T.: 0.013 min
Response: 505127
Conc: 357.86 ng/ml



#17 AR-1242-2

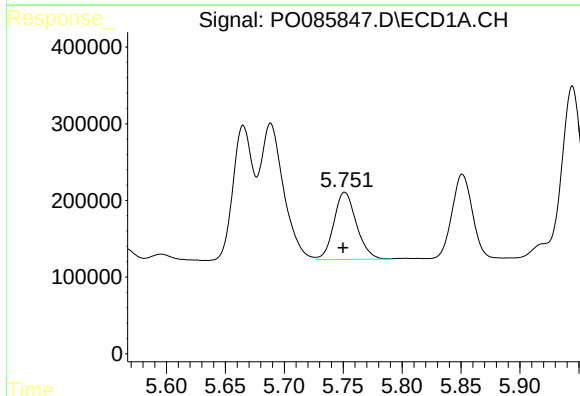
R.T.: 5.688 min
Delta R.T.: -0.022 min
Response: 2443099
Conc: 300.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



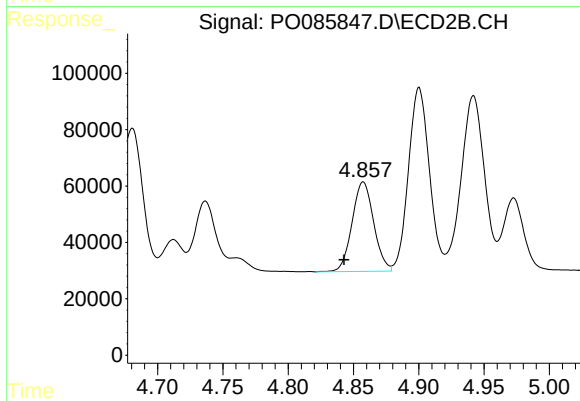
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.009 min
Response: 511213
Conc: 262.22 ng/ml



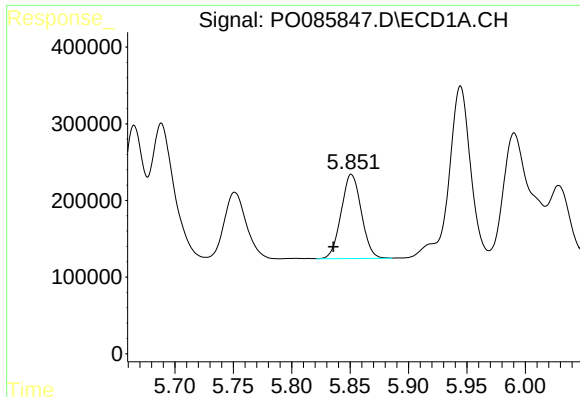
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 1171339
Conc: 233.57 ng/ml



#18 AR-1242-3

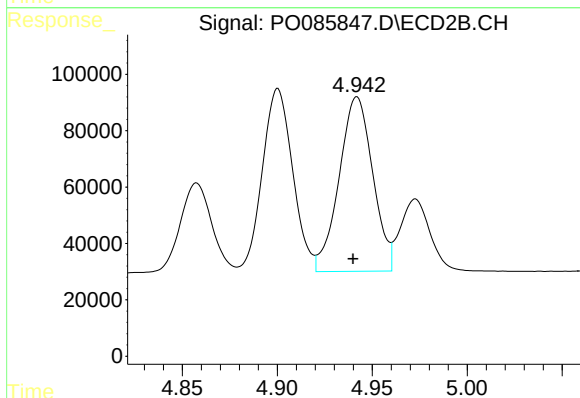
R.T.: 4.858 min
Delta R.T.: 0.015 min
Response: 365067
Conc: 340.98 ng/ml



#19 AR-1242-4

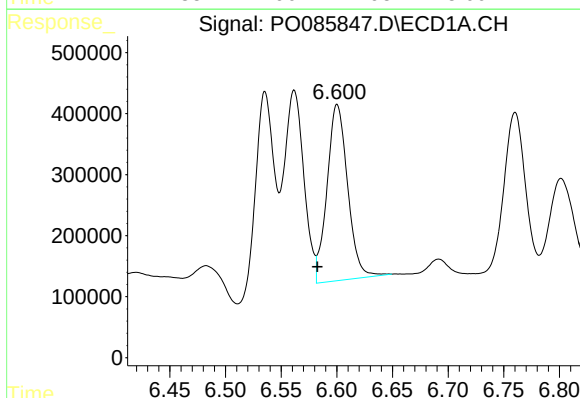
R.T.: 5.851 min
Delta R.T.: 0.016 min
Response: 1321282
Conc: 334.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



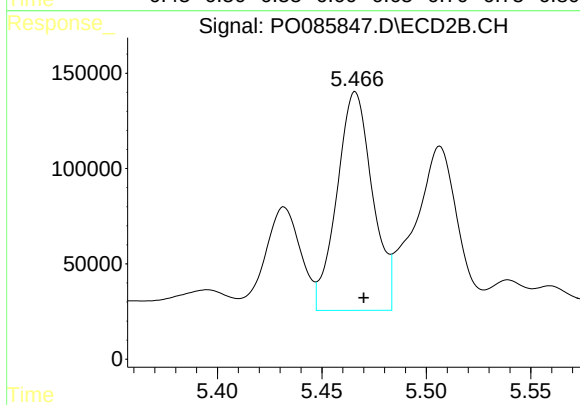
#19 AR-1242-4

R.T.: 4.942 min
Delta R.T.: 0.002 min
Response: 763879
Conc: 704.13 ng/ml



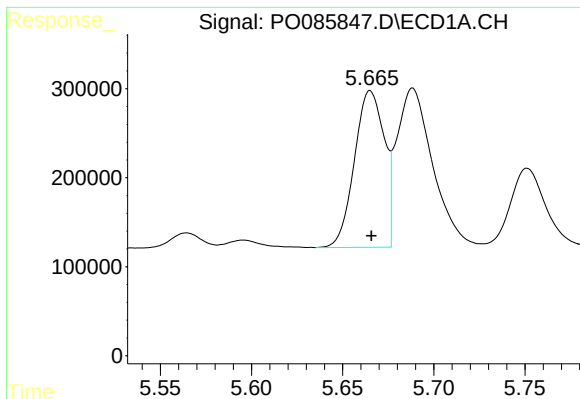
#20 AR-1242-5

R.T.: 6.600 min
Delta R.T.: 0.018 min
Response: 3719637
Conc: 834.29 ng/ml



#20 AR-1242-5

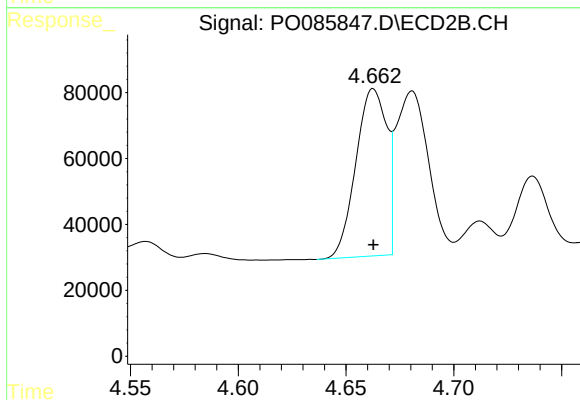
R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 1361212
Conc: 1017.42 ng/ml



#21 AR-1248-1

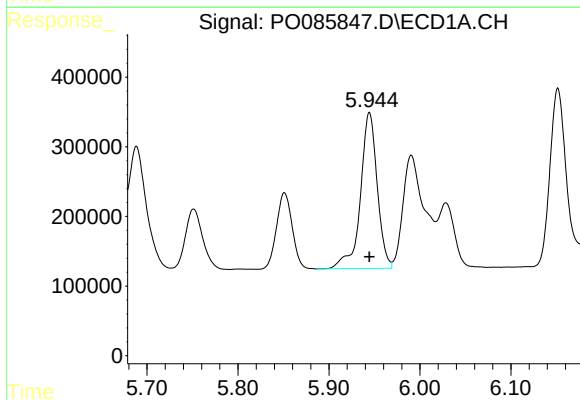
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 2003836
Conc: 530.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



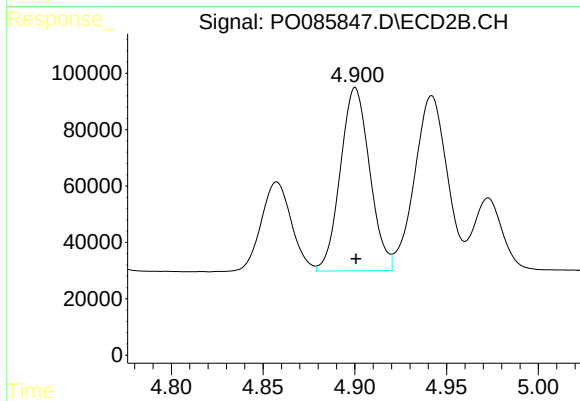
#21 AR-1248-1

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 505127
Conc: 529.30 ng/ml



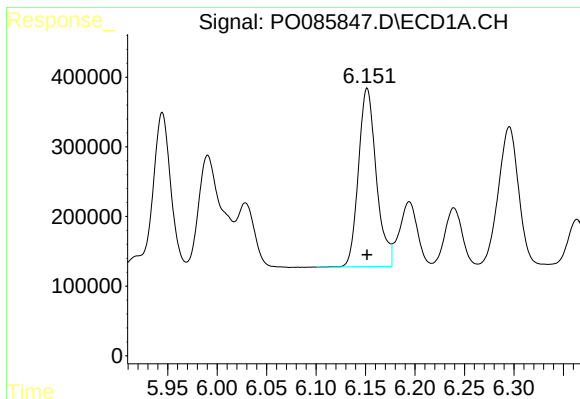
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 2870156
Conc: 539.66 ng/ml



#22 AR-1248-2

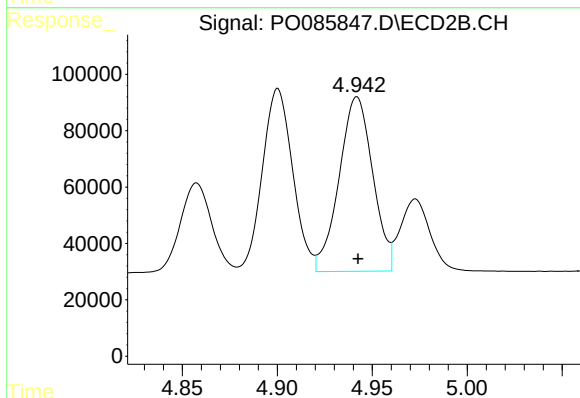
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 723630
Conc: 513.74 ng/ml



#23 AR-1248-3

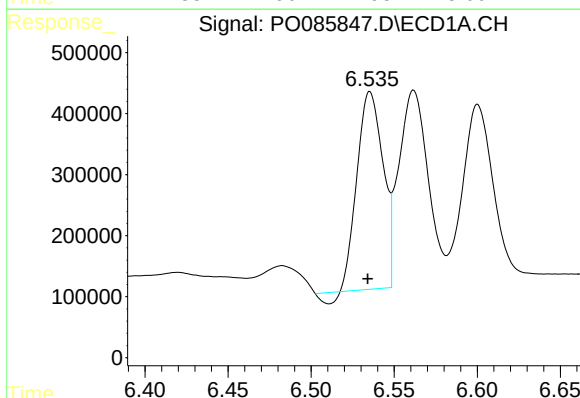
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 3221355
Conc: 541.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



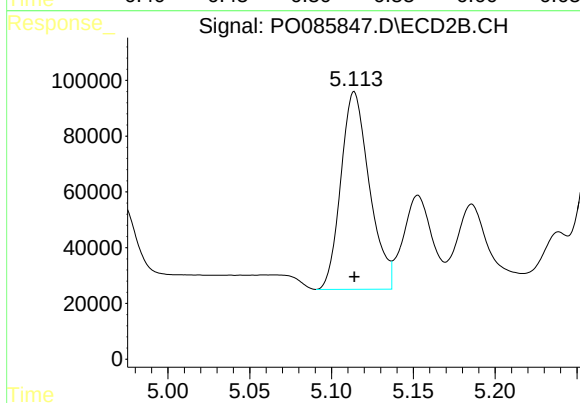
#23 AR-1248-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 763879
Conc: 535.12 ng/ml



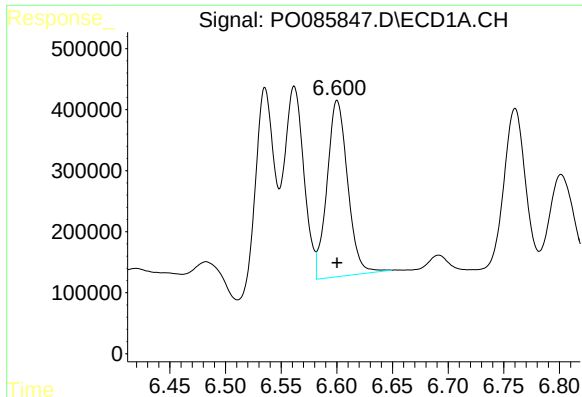
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 3445704
Conc: 679.51 ng/ml



#24 AR-1248-4

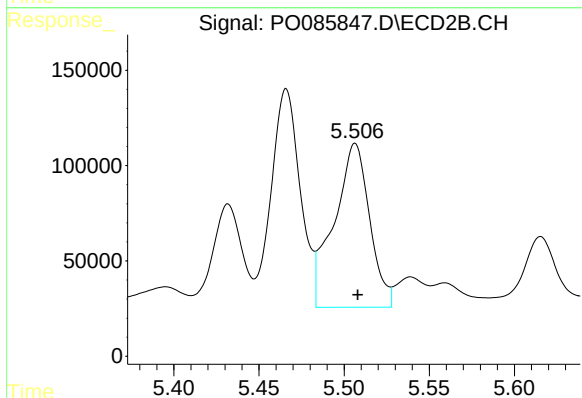
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 860840
Conc: 507.59 ng/ml



#25 AR-1248-5

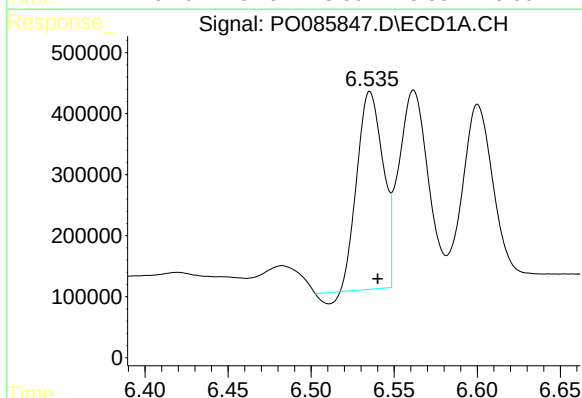
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 3719637
Conc: 587.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



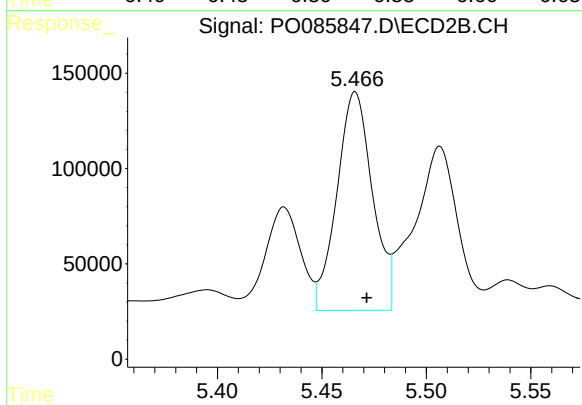
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1248062
Conc: 765.23 ng/ml



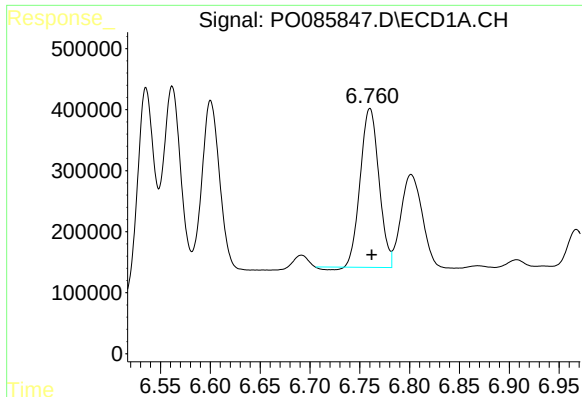
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 3445704
Conc: 495.64 ng/ml



#26 AR-1254-1

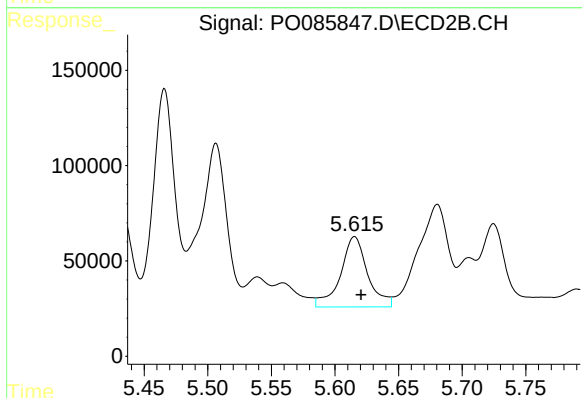
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 1361212
Conc: 526.27 ng/ml



#27 AR-1254-2

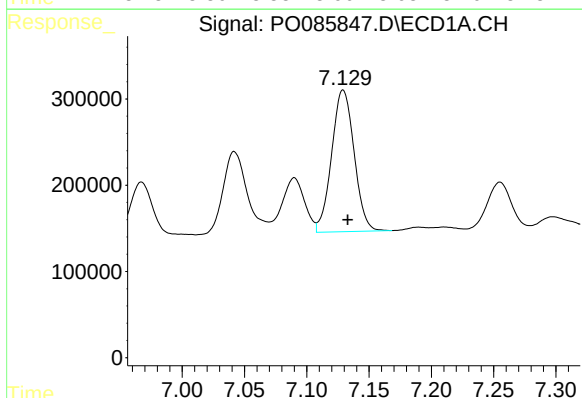
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 3369055
Conc: 314.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



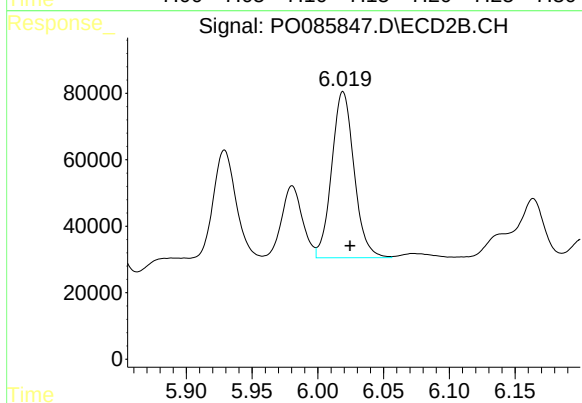
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 548210
Conc: 237.92 ng/ml



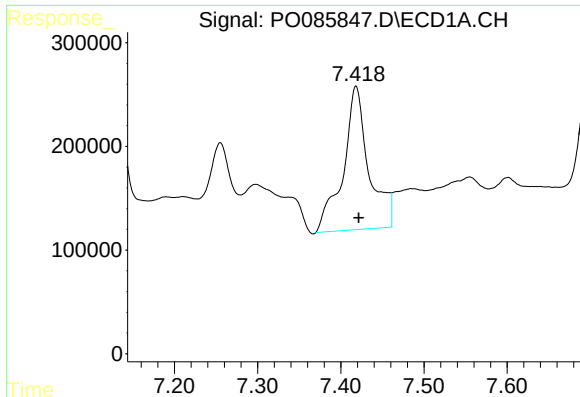
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 2063086
Conc: 184.55 ng/ml



#28 AR-1254-3

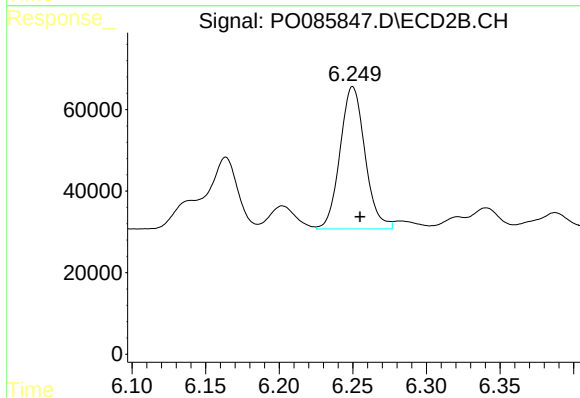
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 592958
Conc: 163.64 ng/ml



#29 AR-1254-4

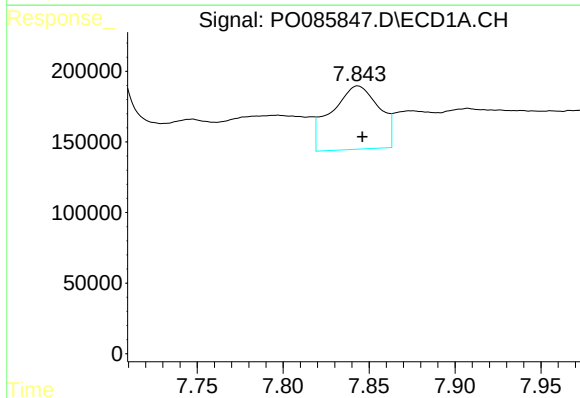
R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 2964394
Conc: 372.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



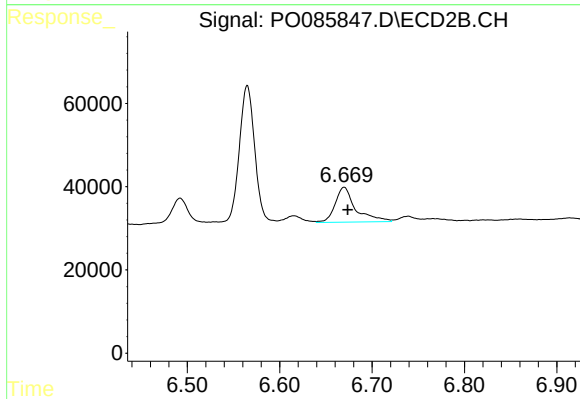
#29 AR-1254-4

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 412248
Conc: 183.73 ng/ml



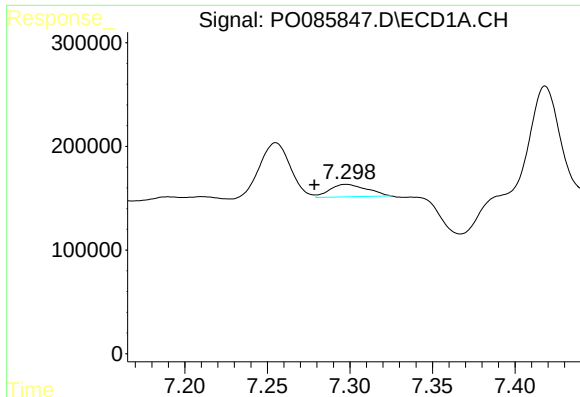
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 873035
Conc: 108.06 ng/ml



#30 AR-1254-5

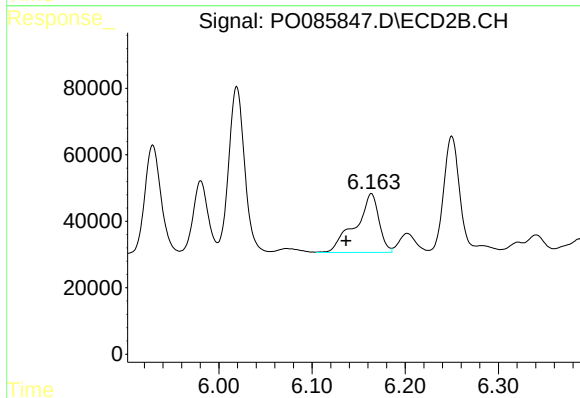
R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 129445
Conc: 41.04 ng/ml



#31 AR-1260-1

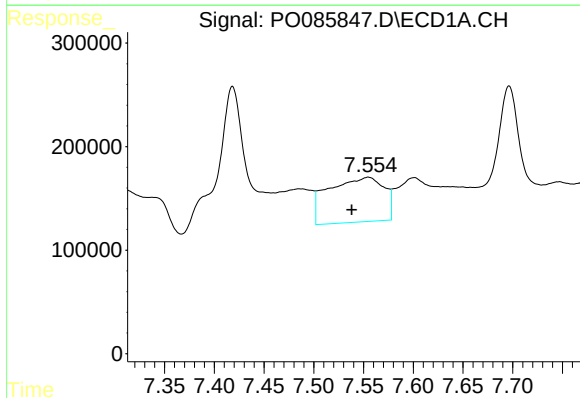
R.T.: 7.298 min
Delta R.T.: 0.019 min
Response: 191362
Conc: 23.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



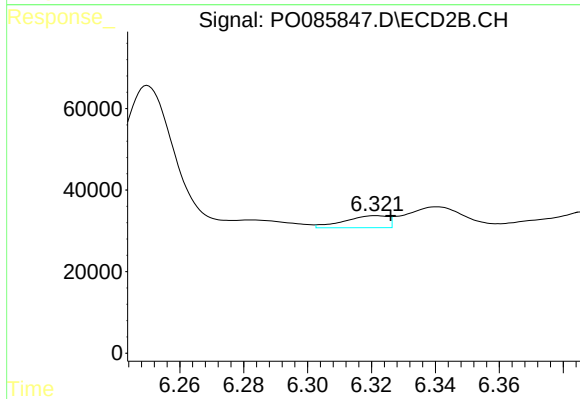
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: 0.027 min
Response: 311118
Conc: 124.60 ng/ml



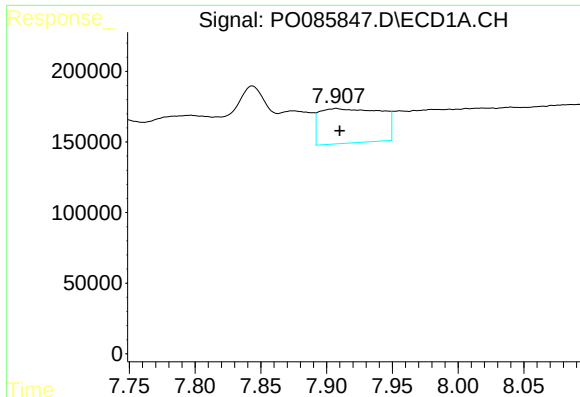
#32 AR-1260-2

R.T.: 7.555 min
Delta R.T.: 0.017 min
Response: 1669400
Conc: 177.92 ng/ml



#32 AR-1260-2

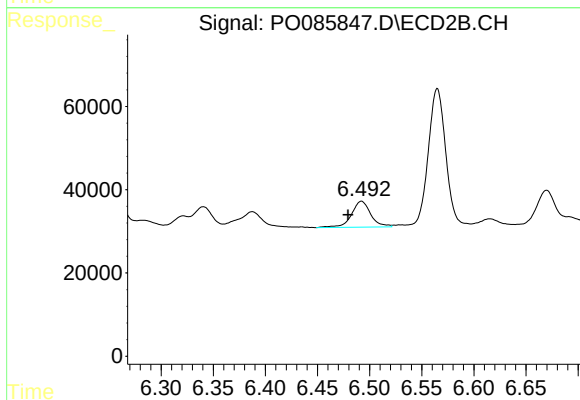
R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 28026
Conc: 9.21 ng/ml



#33 AR-1260-3

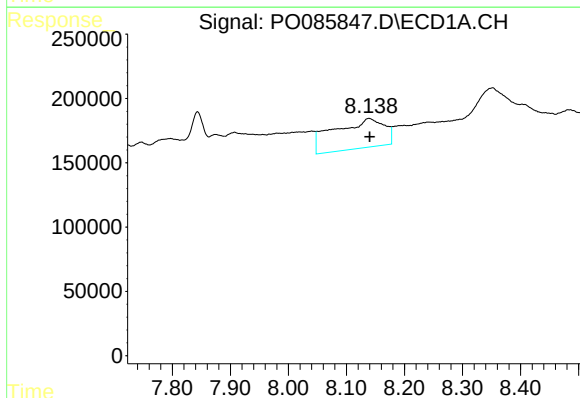
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 796493
Conc: 112.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



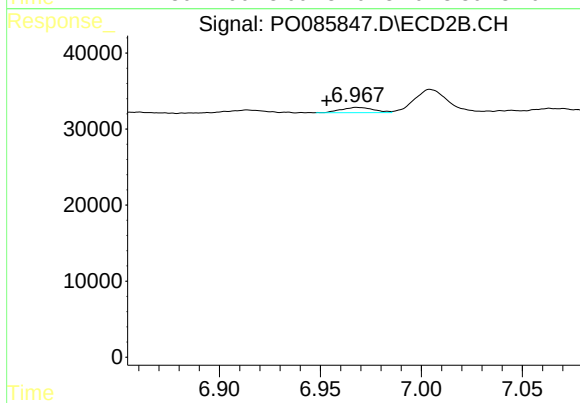
#33 AR-1260-3

R.T.: 6.492 min
Delta R.T.: 0.013 min
Response: 79896
Conc: 29.11 ng/ml



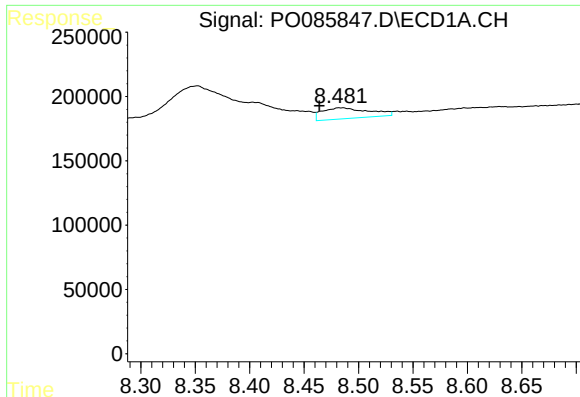
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.001 min
Response: 1371607
Conc: 174.20 ng/ml



#34 AR-1260-4

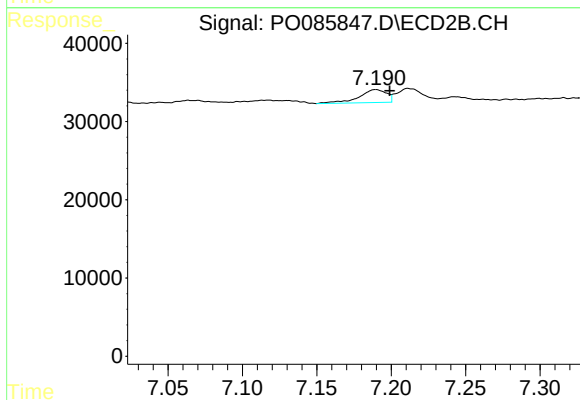
R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 7960
Conc: 3.47 ng/ml



#35 AR-1260-5

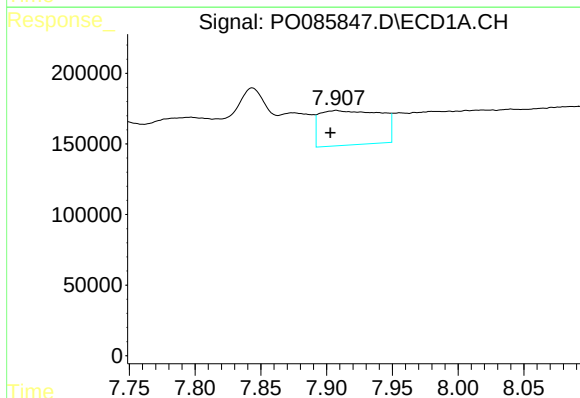
R.T.: 8.482 min
Delta R.T.: 0.018 min
Response: 250308
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



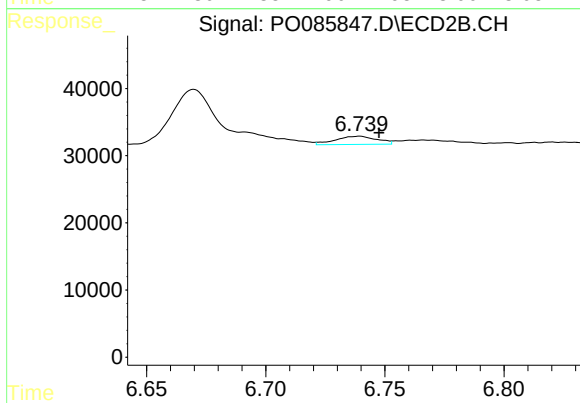
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 21115
Conc: 4.18 ng/ml



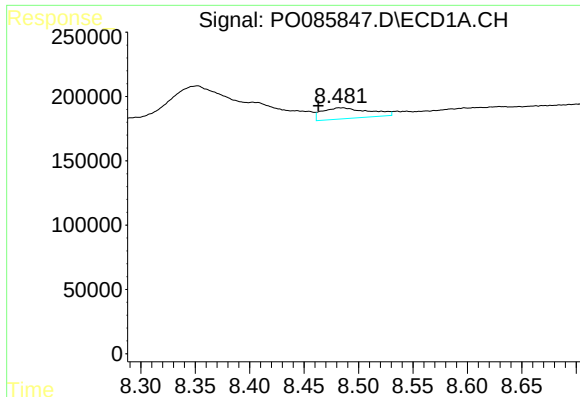
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 796493
Conc: 72.99 ng/ml



#36 AR-1262-1

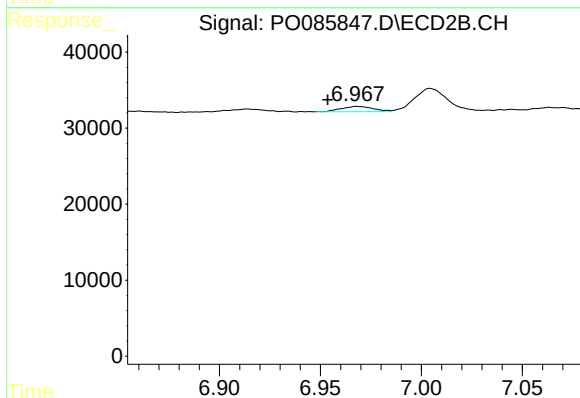
R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 14948
Conc: 10.13 ng/ml



#37 AR-1262-2

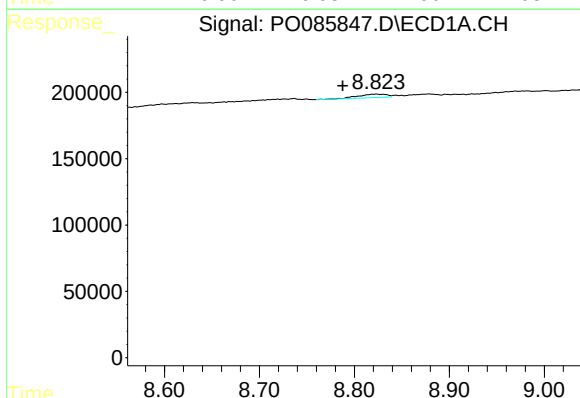
R.T.: 8.482 min
Delta R.T.: 0.019 min
Response: 250308
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



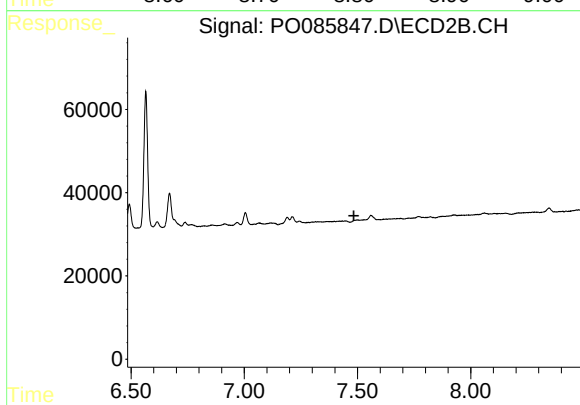
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: 0.015 min
Response: 7960
Conc: 2.74 ng/ml



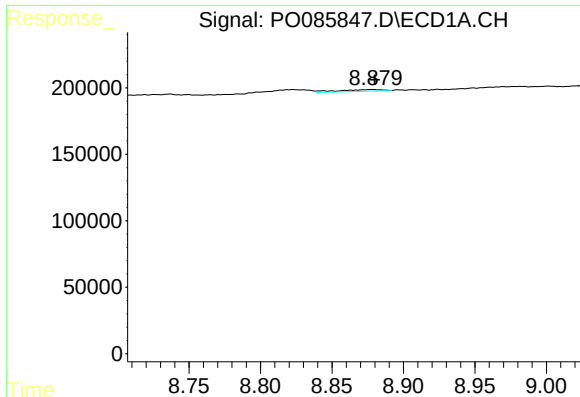
#38 AR-1262-3

R.T.: 8.823 min
Delta R.T.: 0.035 min
Response: 55868
Conc: 4.92 ng/ml



#38 AR-1262-3

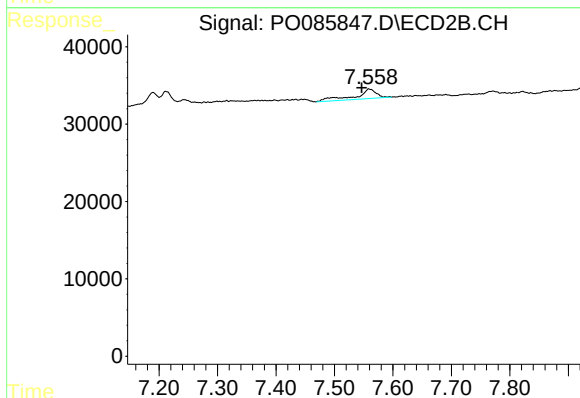
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#39 AR-1262-4

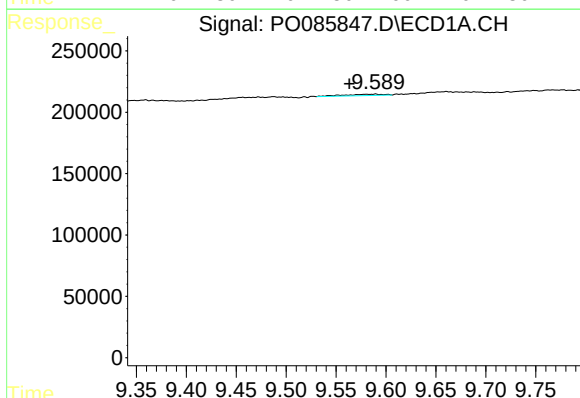
R.T.: 8.878 min
Delta R.T.: -0.002 min
Response: 29353
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



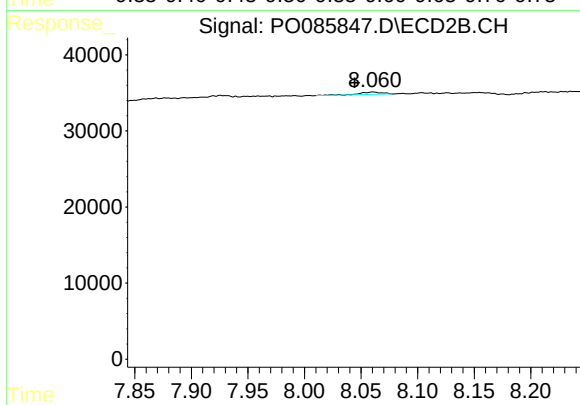
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 31345
Conc: 6.19 ng/ml



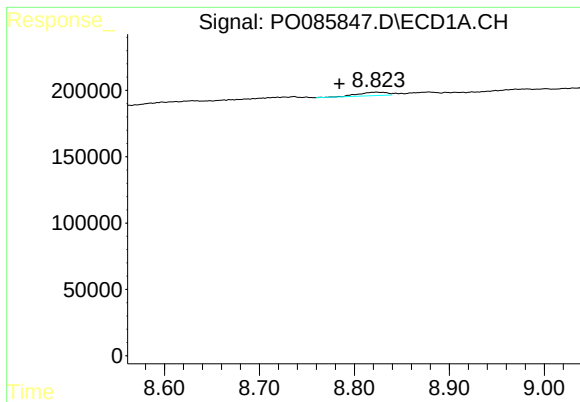
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: 0.026 min
Response: 30471
Conc: 4.90 ng/ml



#40 AR-1262-5

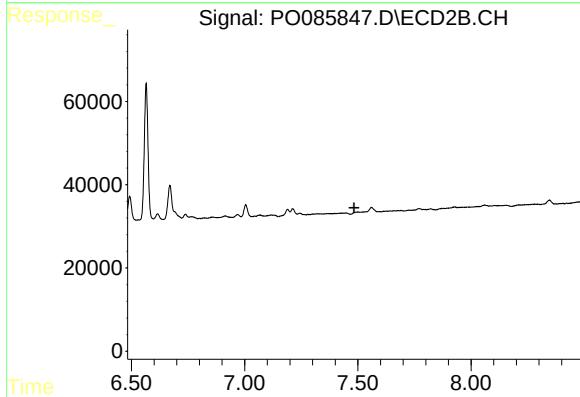
R.T.: 8.060 min
Delta R.T.: 0.016 min
Response: 4373
Conc: 2.41 ng/ml



#41 AR-1268-1

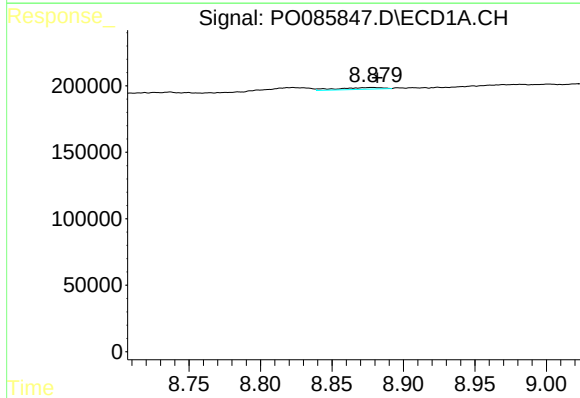
R.T.: 8.823 min
Delta R.T.: 0.039 min
Response: 55868
Conc: 2.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



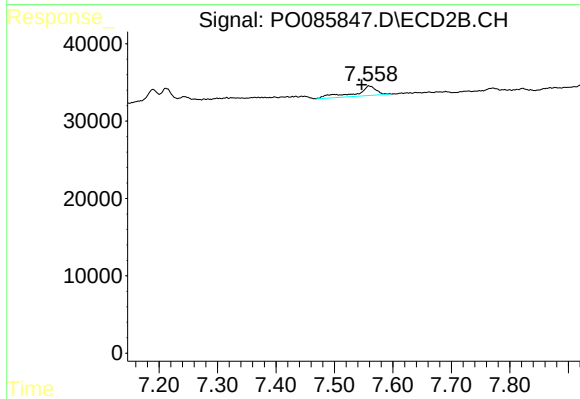
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



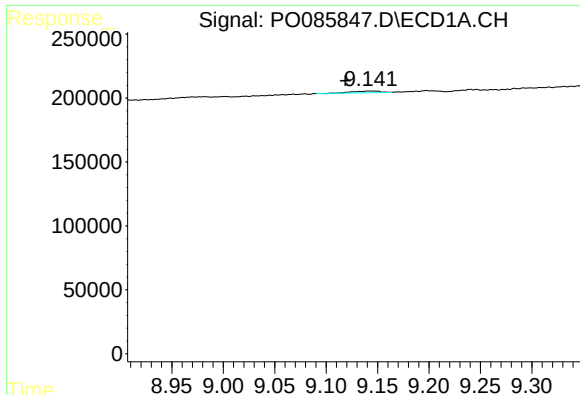
#42 AR-1268-2

R.T.: 8.878 min
Delta R.T.: -0.003 min
Response: 29353
Conc: 1.45 ng/ml



#42 AR-1268-2

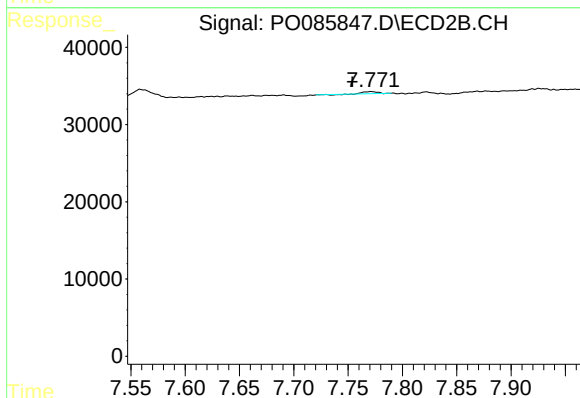
R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 31345
Conc: 4.52 ng/ml



#43 AR-1268-3

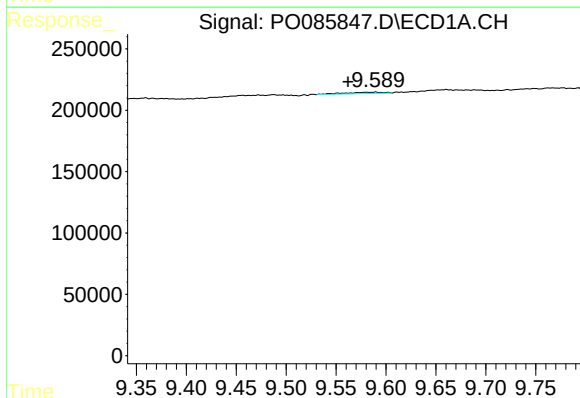
R.T.: 9.142 min
Delta R.T.: 0.023 min
Response: 25447
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



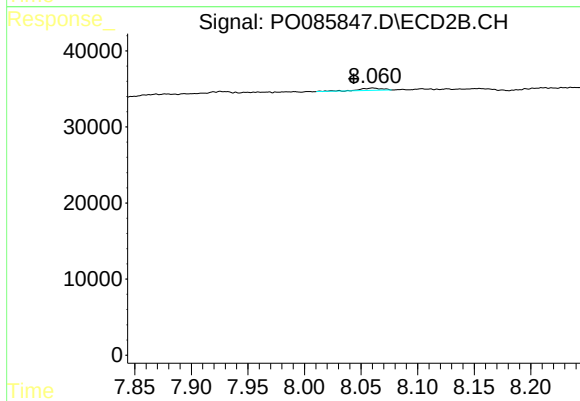
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: 0.017 min
Response: 2150
Conc: 0.46 ng/ml



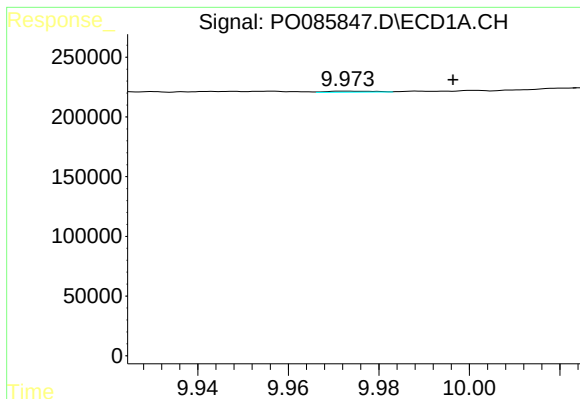
#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: 0.028 min
Response: 30471
Conc: 4.33 ng/ml



#44 AR-1268-4

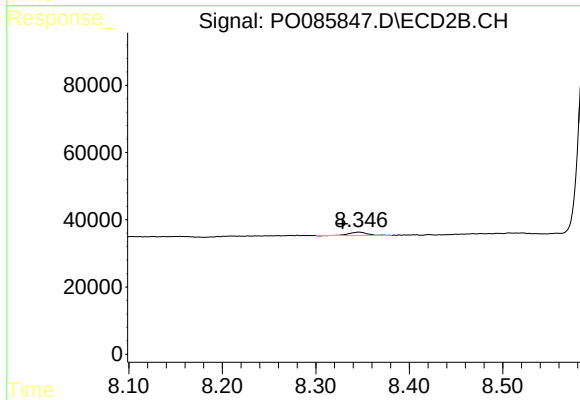
R.T.: 8.060 min
Delta R.T.: 0.017 min
Response: 4373
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: -0.024 min
Response: 6322
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: 0.017 min
Response: 13208
Conc: 0.98 ng/ml