

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 3:25
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:27:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.257	4032617	2379993	52.863	52.980
2)	SA Decachlor...	10.763	9.556	3992808	1451998	51.868	51.424
Target Compounds							
3)	L1 AR-1016-1	6.156	5.508	720180	376078	306.097	317.011
4)	L1 AR-1016-2	6.179	5.528	909062	407805	255.950	229.667
5)	L1 AR-1016-3	6.244	5.722	463085	269135	216.872	288.037 #
6)	L1 AR-1016-4	6.349	5.769	510450	543967	286.635	748.966 #
7)	L1 AR-1016-5	6.664	6.000	1257448	586784	728.813	641.535
8)	L2 AR-1221-1	0.000	4.512	0	5272	N.D.	11.617 #
9)	L2 AR-1221-2	5.194	4.611	62461	41520	109.651	119.013
10)	L2 AR-1221-3	5.278	4.700	64797	41677	35.604	39.729
11)	L3 AR-1232-1	5.278	4.700	64797	41677	43.628	49.337
12)	L3 AR-1232-2	5.862	5.528	361973	407805	476.999	541.891
13)	L3 AR-1232-3	6.179	5.722	909062	269135	620.028	678.060
14)	L3 AR-1232-4	6.349	5.814	510450	576129	710.624	1674.980 #
15)	L3 AR-1232-5	6.449	6.000	1028174	586784	2185.066	1650.776
16)	L4 AR-1242-1	6.156	5.508	720180	376078	384.771	401.395
17)	L4 AR-1242-2	6.179	5.528	909062	407805	322.179	286.861
18)	L4 AR-1242-3	6.244	5.722	463085	269135	271.897	360.460 #
19)	L4 AR-1242-4	6.349	5.814	510450	576129	365.012	783.015 #
20)	L4 AR-1242-5	7.130	6.375	1466433	866986	995.858	1057.351
21)	L5 AR-1248-1	6.156	5.508	720180	376078	506.301	515.513
22)	L5 AR-1248-2	6.449	5.769	1028174	543967	519.568	529.922
23)	L5 AR-1248-3	6.664	5.814	1257448	576129	528.985	525.669
24)	L5 AR-1248-4	7.091	6.000	1367851	586784	536.014	464.917
25)	L5 AR-1248-5	7.130	6.419	1466433	610742	575.479	540.413
26)	L6 AR-1254-1	7.061	6.375	1055722	866986	383.965	469.935
27)	L6 AR-1254-2	7.293	6.532	1450136	318521	341.037	199.089 #
28)	L6 AR-1254-3	7.670	6.952	843202	459670	184.743	184.180
29)	L6 AR-1254-4	7.965	7.189	486503	302102	157.350	229.815 #
30)	L6 AR-1254-5	8.391	7.614	140934	113641	39.657	55.914 #
31)	L7 AR-1260-1	7.836	7.101	104378	240385	33.624	156.535 #
32)	L7 AR-1260-2	8.100	7.278	131670	105717	35.061	58.524 #
33)	L7 AR-1260-3	8.455	7.434	30777	82999	10.182	47.841 #
34)	L7 AR-1260-4	8.687	7.915	114550	9968	32.811	6.953 #
35)	L7 AR-1260-5	9.014	8.158	72444	15605	10.116	4.568 #
36)	L8 AR-1262-1	8.455	7.614	30777	113641	6.726	105.812 #
37)	L8 AR-1262-2	9.014	8.158	72444	15605	9.285	4.548 #
38)	L8 AR-1262-3	9.339f	0.000	13348	0	2.480	N.D. #
39)	L8 AR-1262-4	0.000	8.504	0	17280	N.D.	6.274 #
41)	L9 AR-1268-1	9.339f	0.000	13348	0	1.333	N.D. #
42)	L9 AR-1268-2	0.000	8.504	0	17280	N.D.	4.175 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040221\
 Data File : PP034657.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 3:25
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

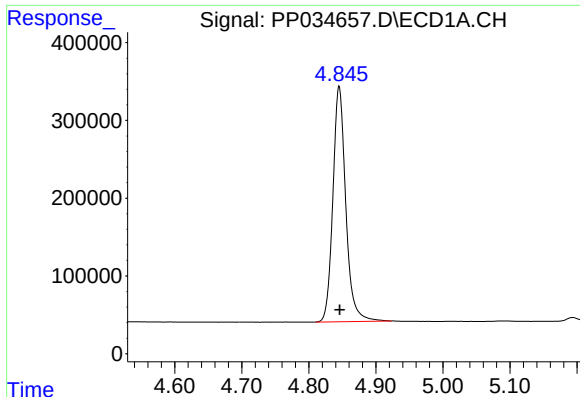
Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 02:27:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.628	8.715	15944	16673	1.816	4.583 #
45) L9	AR-1268-5	10.440	9.297	28982	19298	1.015	1.858 #

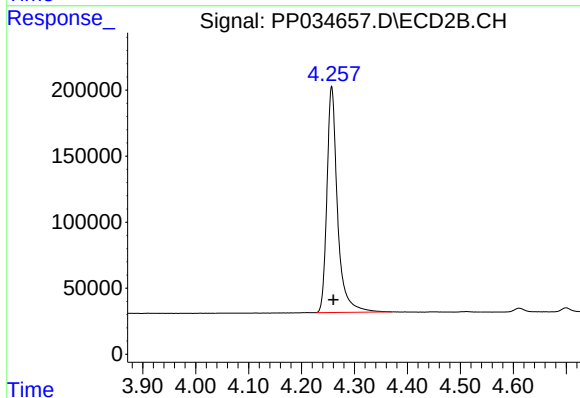
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

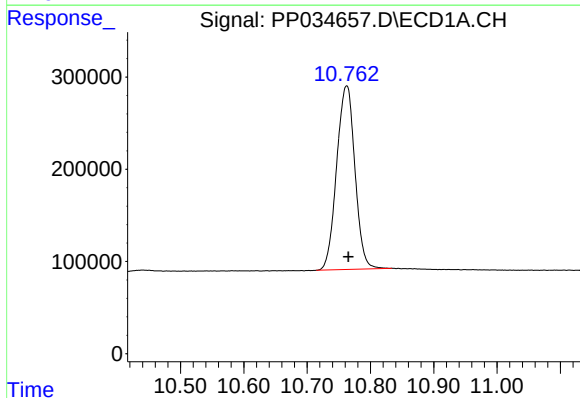
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 4032617
Conc: 52.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



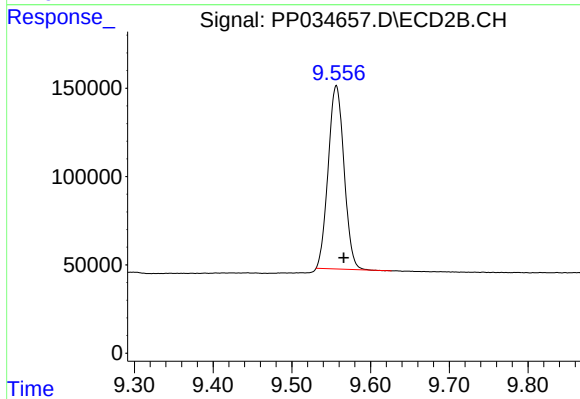
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 2379993
Conc: 52.98 ng/ml



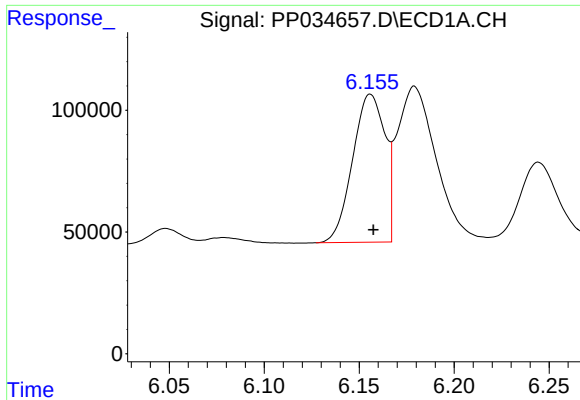
#2 Decachlorobiphenyl

R.T.: 10.763 min
Delta R.T.: -0.003 min
Response: 3992808
Conc: 51.87 ng/ml



#2 Decachlorobiphenyl

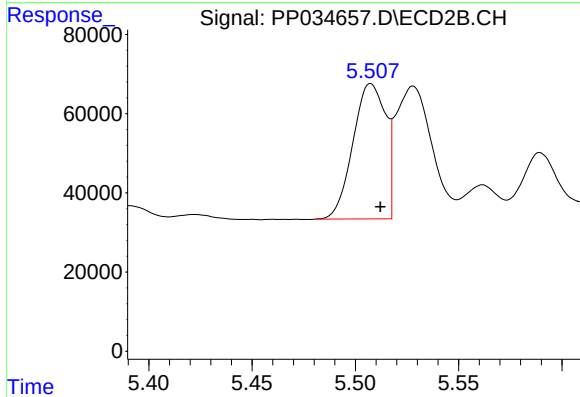
R.T.: 9.556 min
Delta R.T.: -0.010 min
Response: 1451998
Conc: 51.42 ng/ml



#3 AR-1016-1

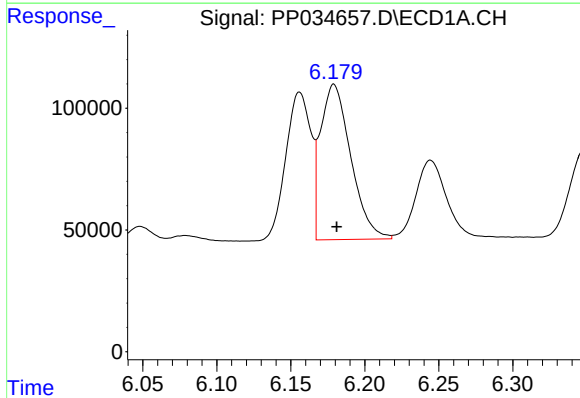
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 720180
Conc: 306.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



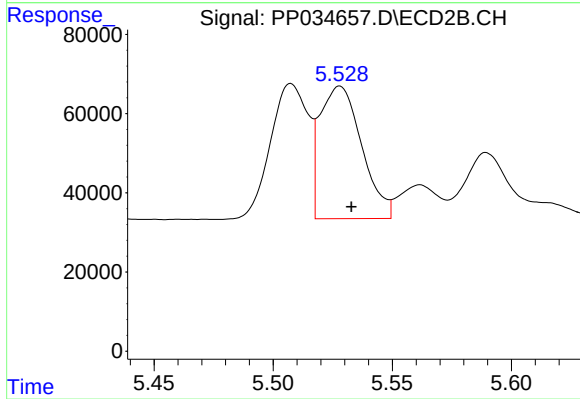
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 376078
Conc: 317.01 ng/ml



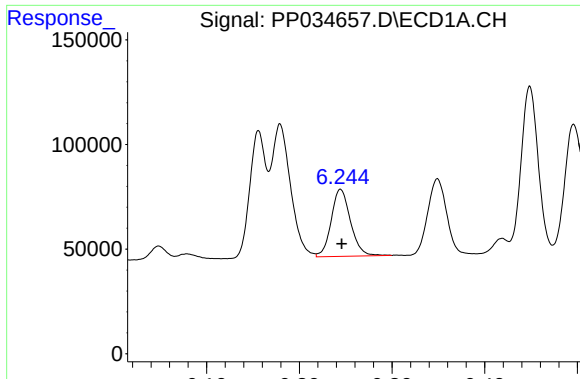
#4 AR-1016-2

R.T.: 6.179 min
Delta R.T.: -0.002 min
Response: 909062
Conc: 255.95 ng/ml



#4 AR-1016-2

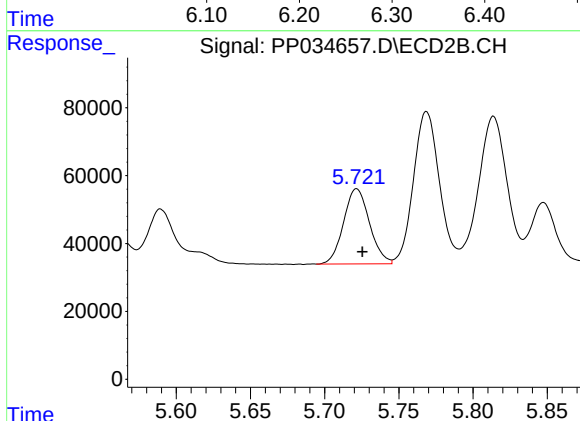
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 407805
Conc: 229.67 ng/ml



#5 AR-1016-3

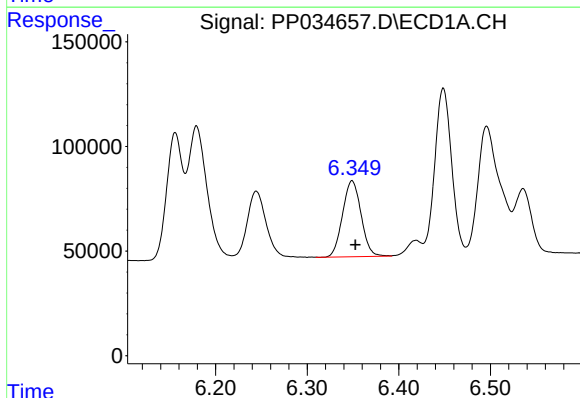
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 463085
Conc: 216.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



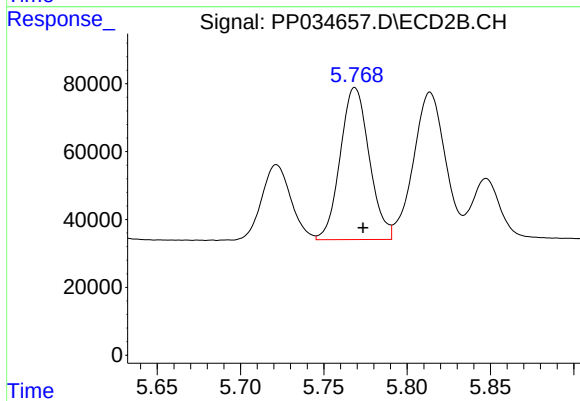
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 269135
Conc: 288.04 ng/ml



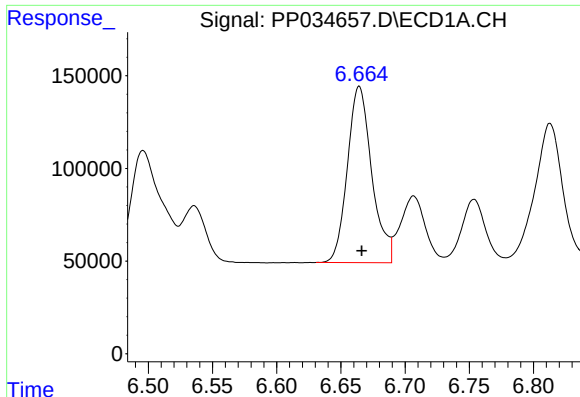
#6 AR-1016-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 510450
Conc: 286.64 ng/ml



#6 AR-1016-4

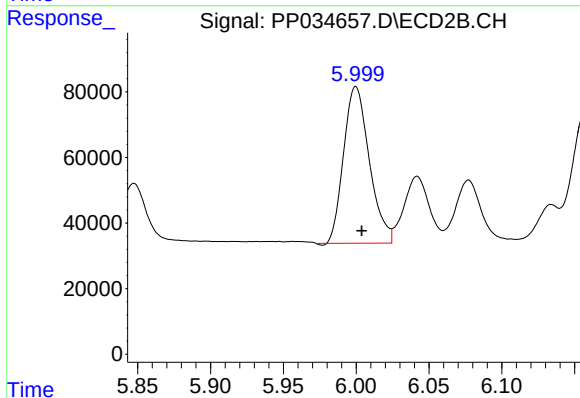
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 543967
Conc: 748.97 ng/ml



#7 AR-1016-5

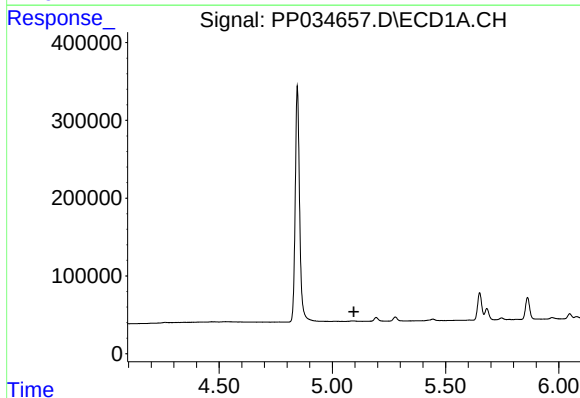
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1257448
Conc: 728.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



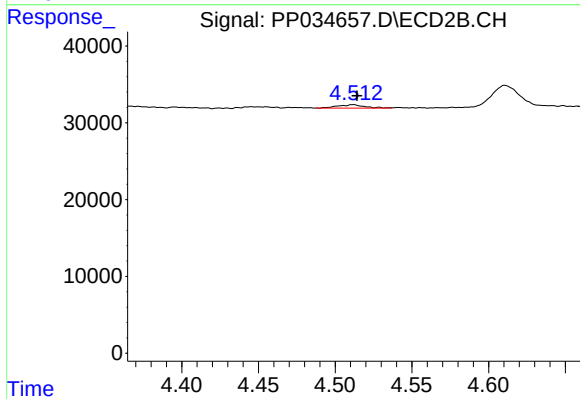
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 586784
Conc: 641.54 ng/ml



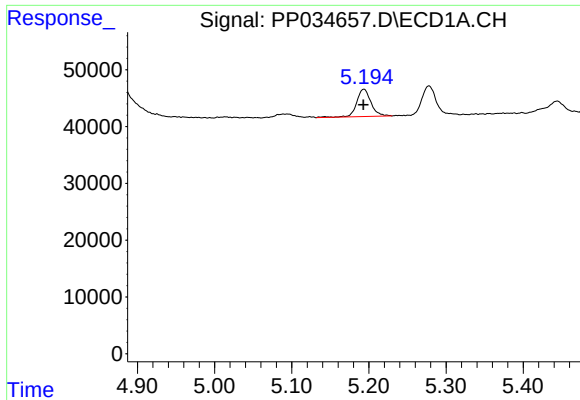
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

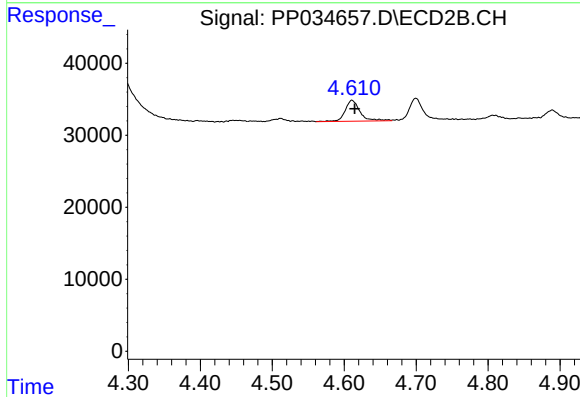
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 5272
Conc: 11.62 ng/ml



#9 AR-1221-2

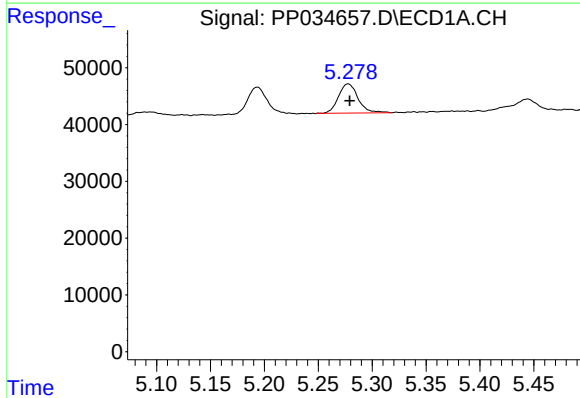
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 62461
Conc: 109.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



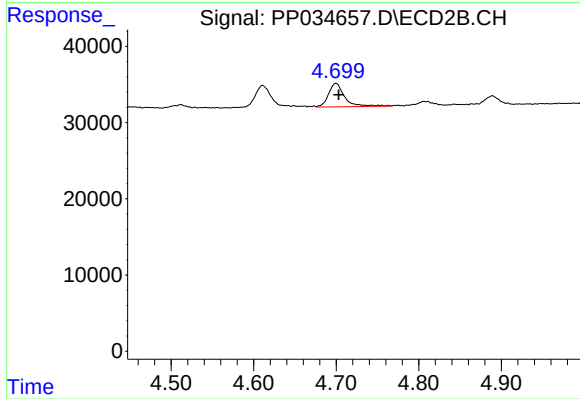
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 41520
Conc: 119.01 ng/ml



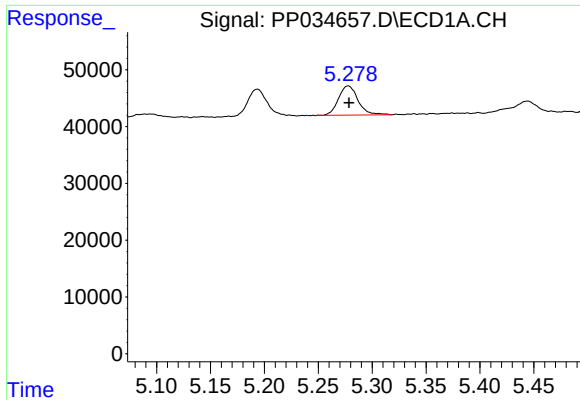
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 64797
Conc: 35.60 ng/ml



#10 AR-1221-3

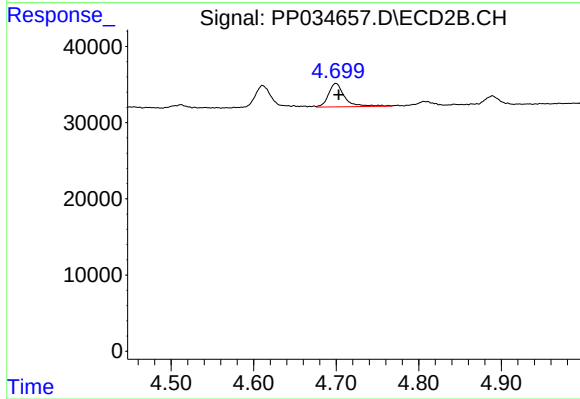
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 41677
Conc: 39.73 ng/ml



#11 AR-1232-1

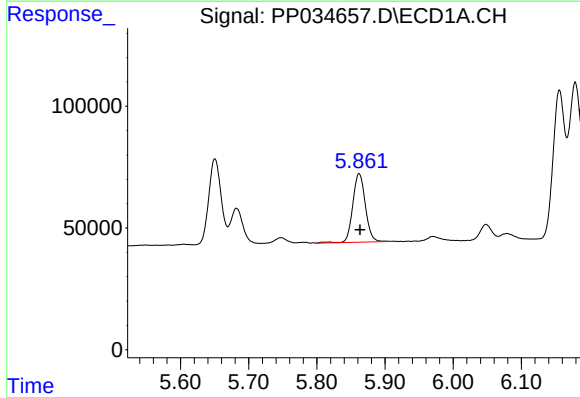
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 64797
Conc: 43.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



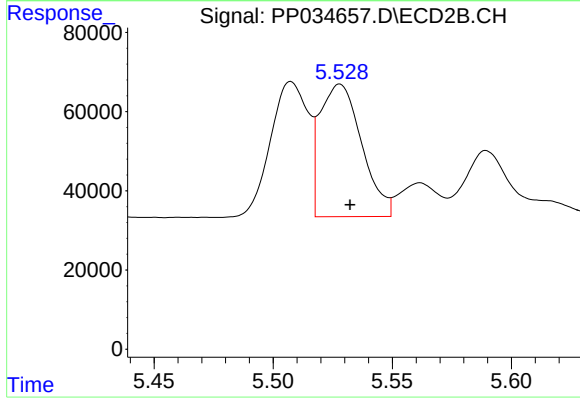
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 41677
Conc: 49.34 ng/ml



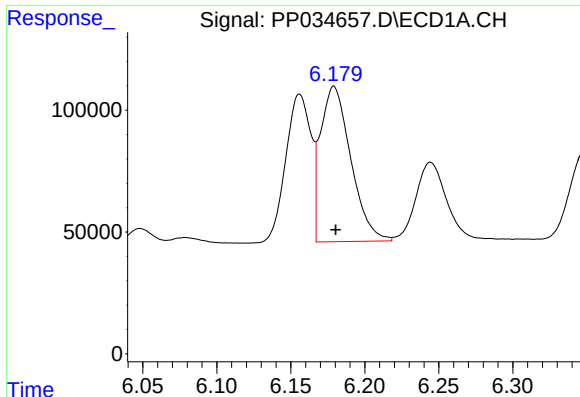
#12 AR-1232-2

R.T.: 5.862 min
Delta R.T.: -0.001 min
Response: 361973
Conc: 477.00 ng/ml



#12 AR-1232-2

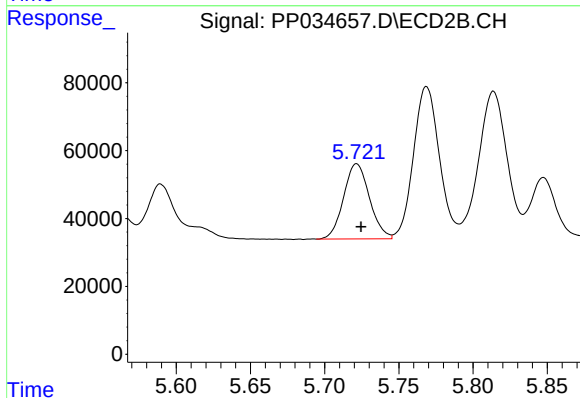
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 407805
Conc: 541.89 ng/ml



#13 AR-1232-3

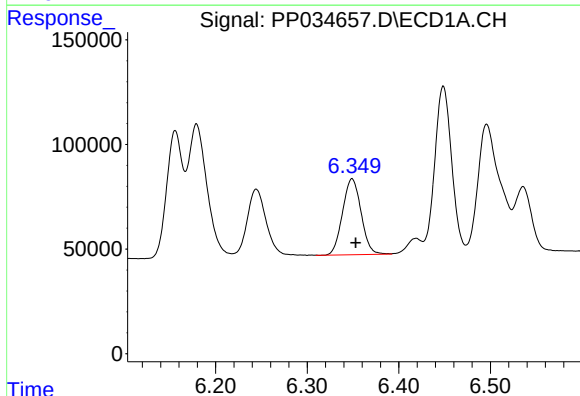
R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 909062
Conc: 620.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



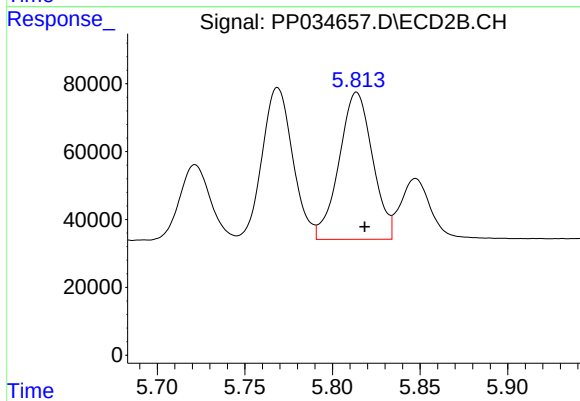
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.003 min
Response: 269135
Conc: 678.06 ng/ml



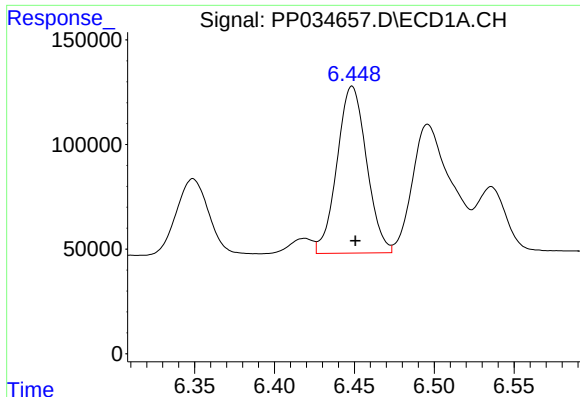
#14 AR-1232-4

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 510450
Conc: 710.62 ng/ml



#14 AR-1232-4

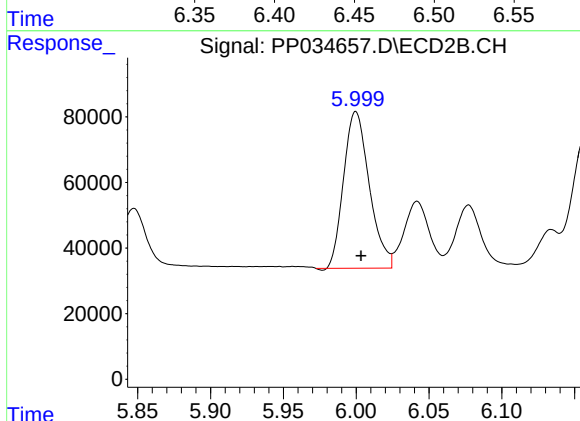
R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 576129
Conc: 1674.98 ng/ml



#15 AR-1232-5

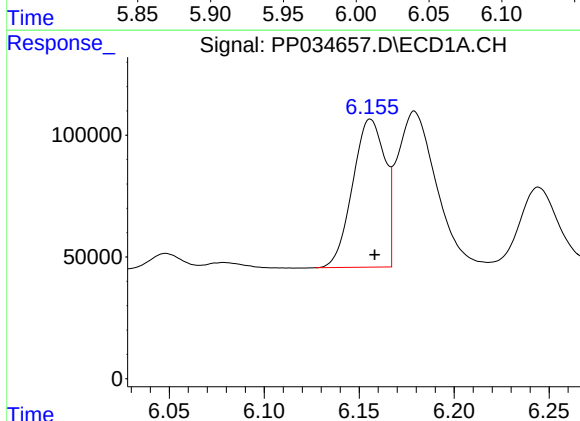
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1028174
Conc: 2185.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



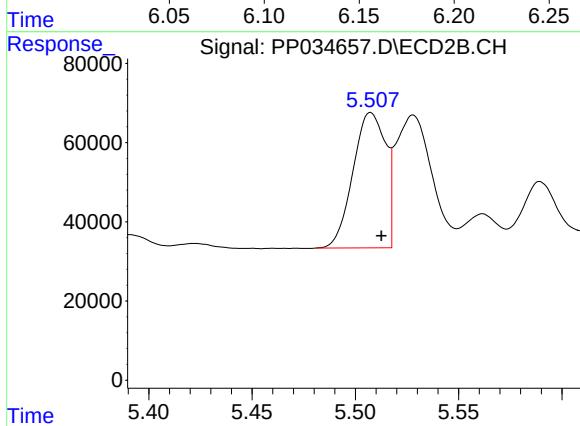
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 586784
Conc: 1650.78 ng/ml



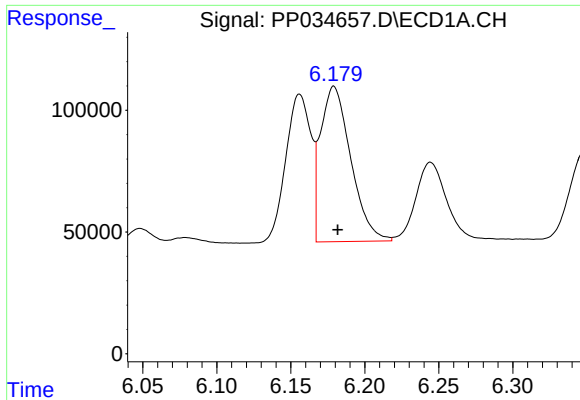
#16 AR-1242-1

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 720180
Conc: 384.77 ng/ml



#16 AR-1242-1

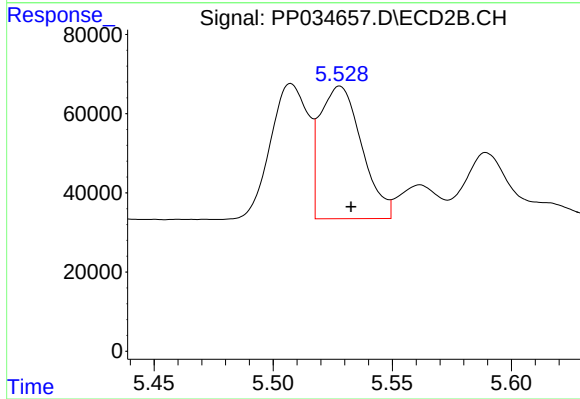
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 376078
Conc: 401.39 ng/ml



#17 AR-1242-2

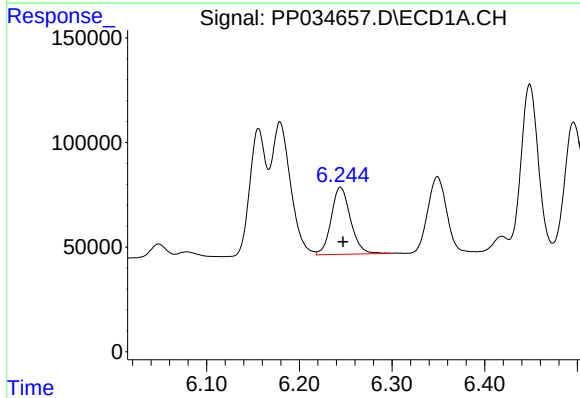
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 909062
Conc: 322.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



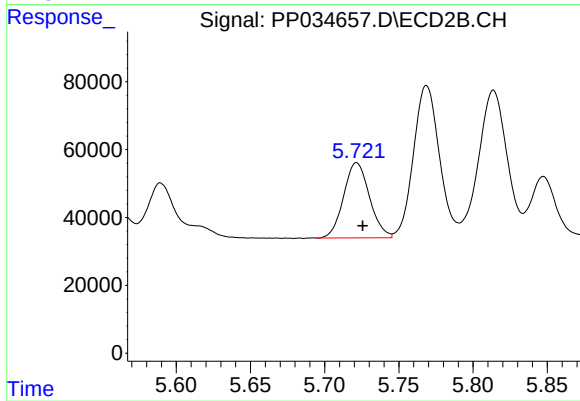
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 407805
Conc: 286.86 ng/ml



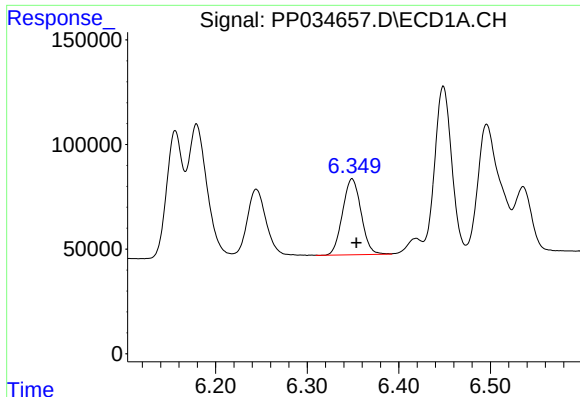
#18 AR-1242-3

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 463085
Conc: 271.90 ng/ml



#18 AR-1242-3

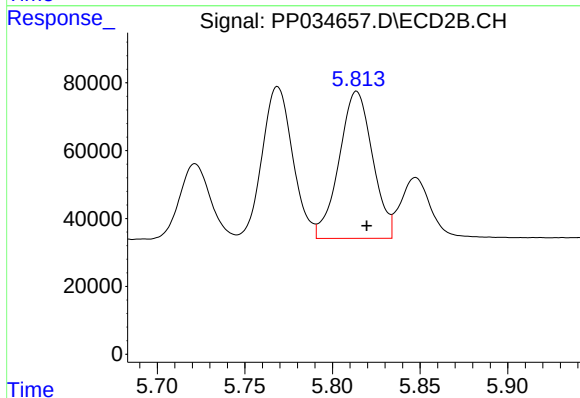
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 269135
Conc: 360.46 ng/ml



#19 AR-1242-4

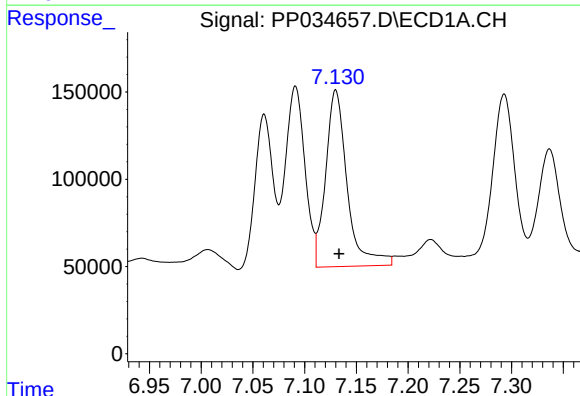
R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 510450
Conc: 365.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



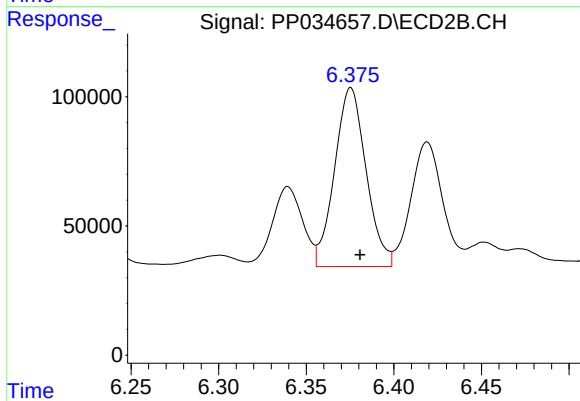
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 576129
Conc: 783.01 ng/ml



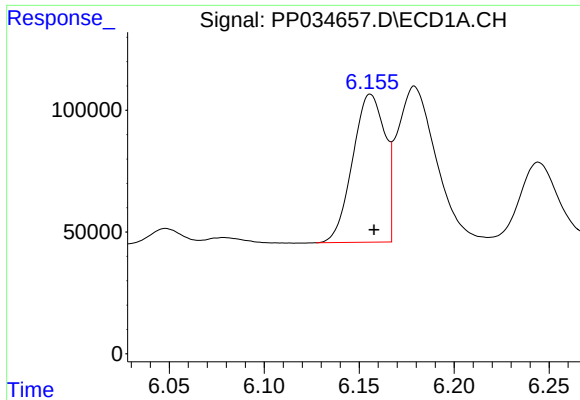
#20 AR-1242-5

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 1466433
Conc: 995.86 ng/ml



#20 AR-1242-5

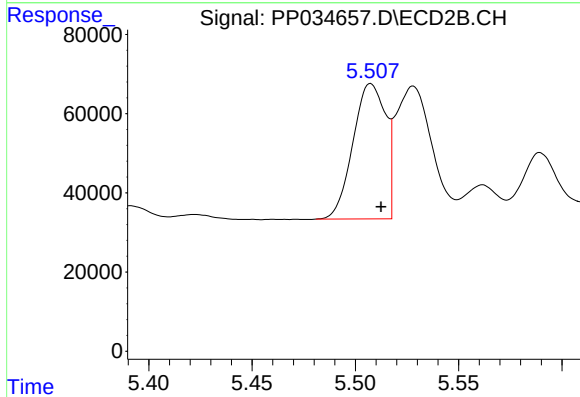
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 866986
Conc: 1057.35 ng/ml



#21 AR-1248-1

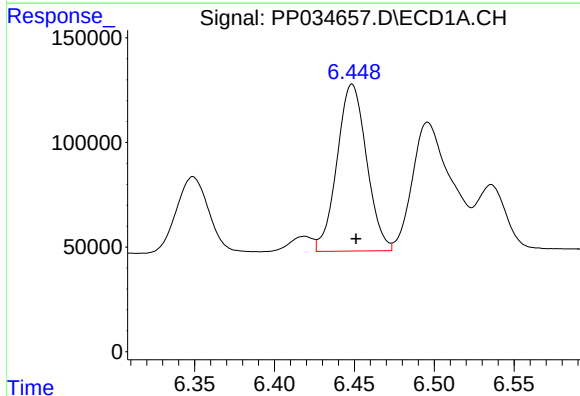
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 720180
Conc: 506.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



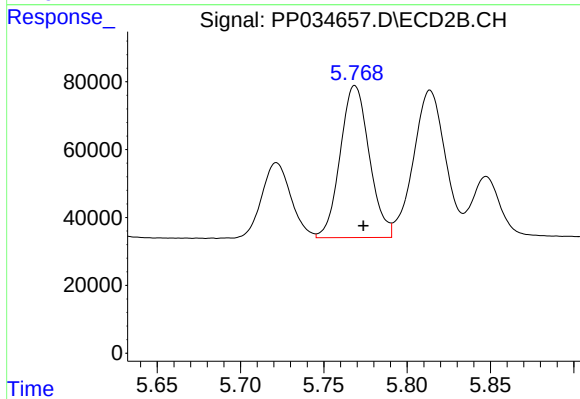
#21 AR-1248-1

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 376078
Conc: 515.51 ng/ml



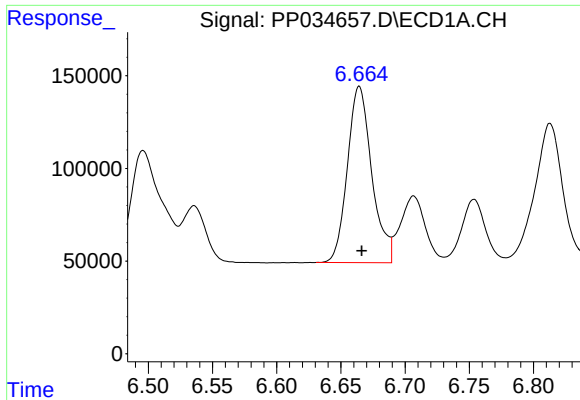
#22 AR-1248-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 1028174
Conc: 519.57 ng/ml



#22 AR-1248-2

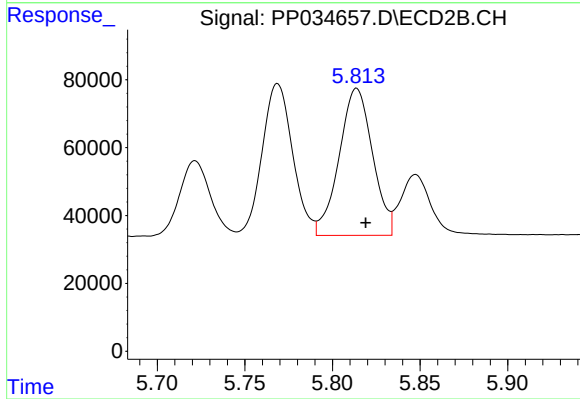
R.T.: 5.769 min
Delta R.T.: -0.005 min
Response: 543967
Conc: 529.92 ng/ml



#23 AR-1248-3

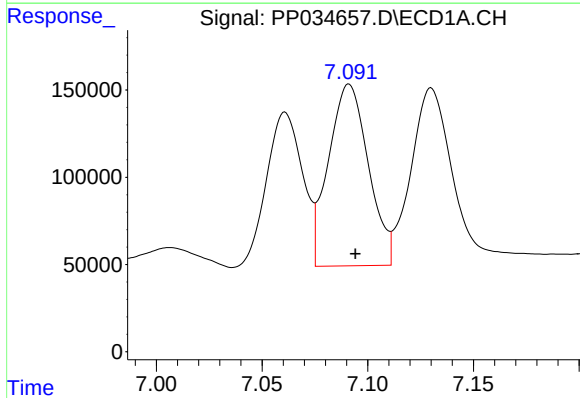
R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 1257448
Conc: 528.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



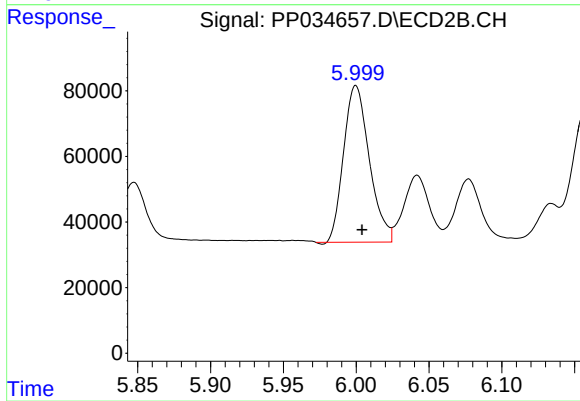
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.005 min
Response: 576129
Conc: 525.67 ng/ml



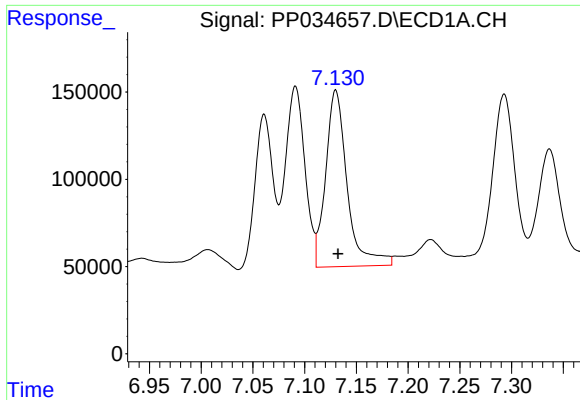
#24 AR-1248-4

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1367851
Conc: 536.01 ng/ml



#24 AR-1248-4

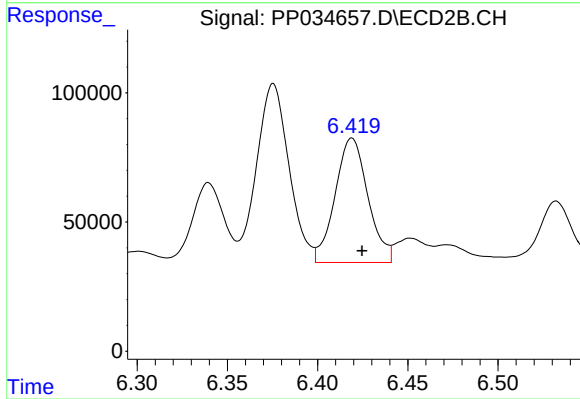
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 586784
Conc: 464.92 ng/ml



#25 AR-1248-5

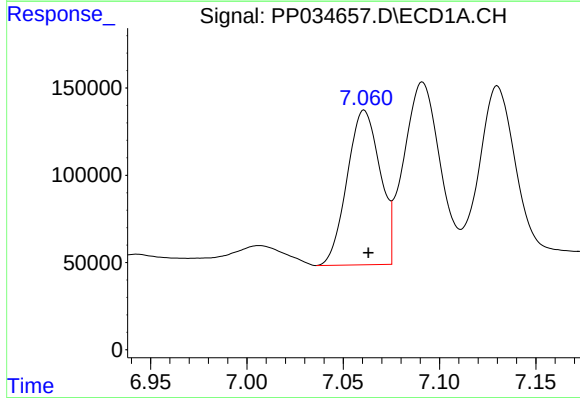
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1466433
Conc: 575.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



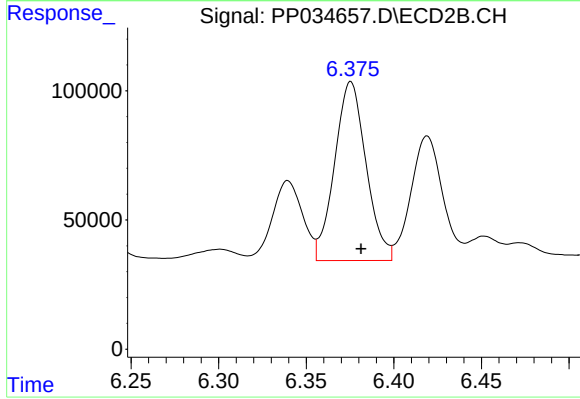
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 610742
Conc: 540.41 ng/ml



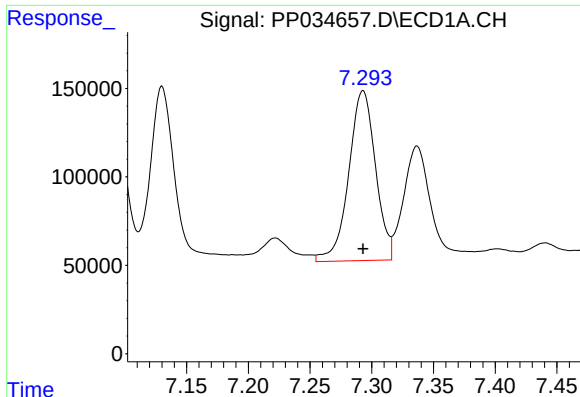
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 1055722
Conc: 383.96 ng/ml



#26 AR-1254-1

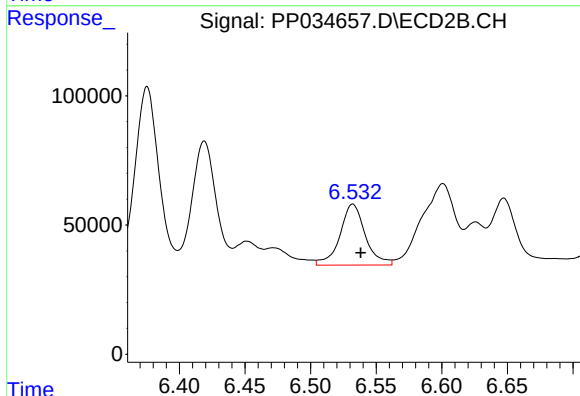
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 866986
Conc: 469.93 ng/ml



#27 AR-1254-2

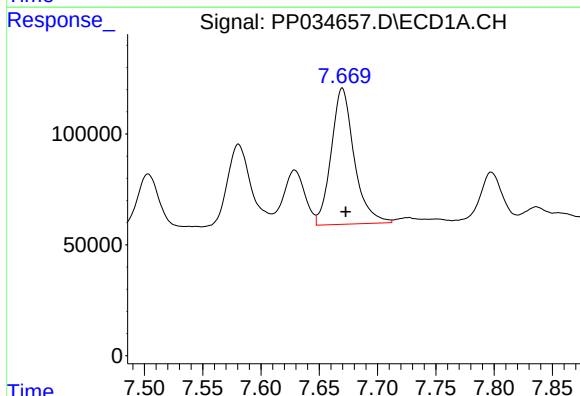
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1450136
Conc: 341.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



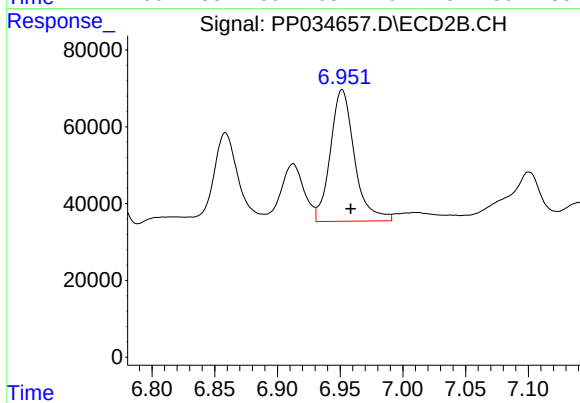
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 318521
Conc: 199.09 ng/ml



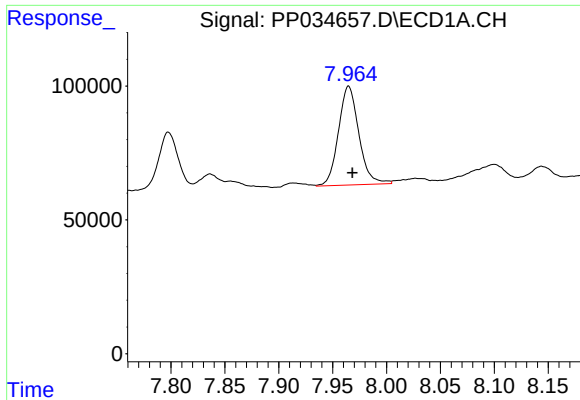
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 843202
Conc: 184.74 ng/ml



#28 AR-1254-3

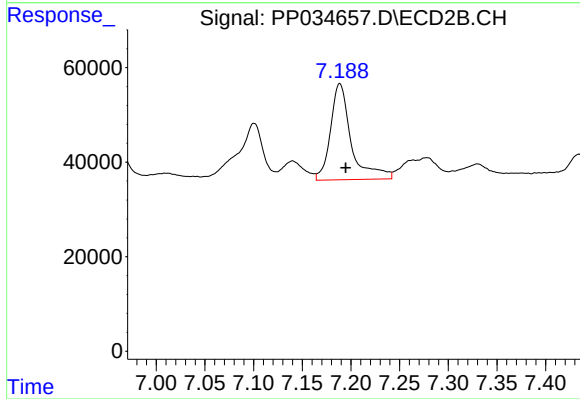
R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 459670
Conc: 184.18 ng/ml



#29 AR-1254-4

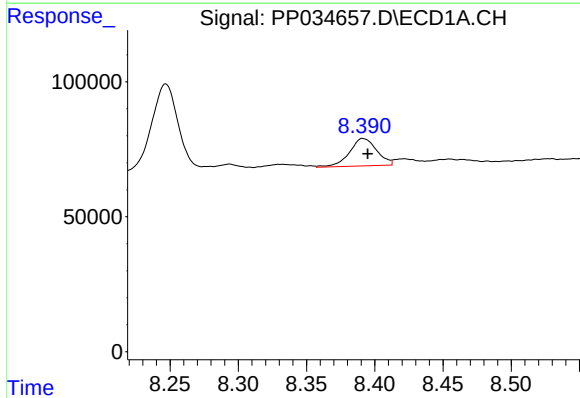
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 486503
Conc: 157.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



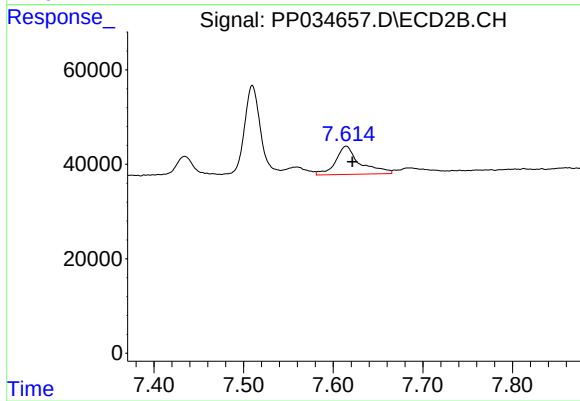
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 302102
Conc: 229.82 ng/ml



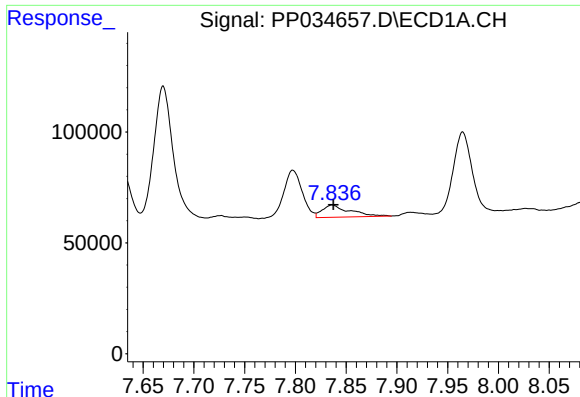
#30 AR-1254-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 140934
Conc: 39.66 ng/ml



#30 AR-1254-5

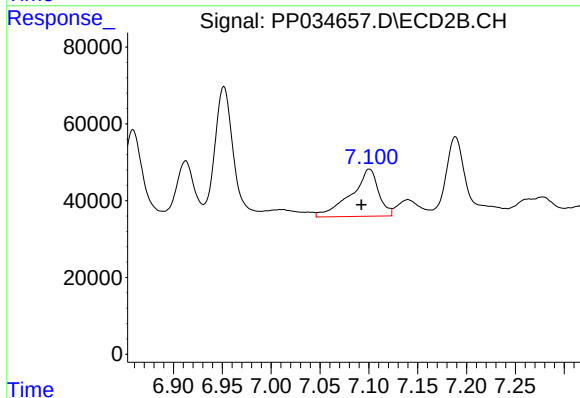
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 113641
Conc: 55.91 ng/ml



#31 AR-1260-1

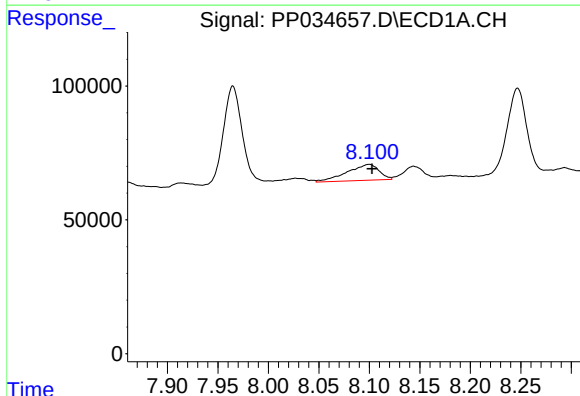
R.T.: 7.836 min
Delta R.T.: -0.001 min
Response: 104378
Conc: 33.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



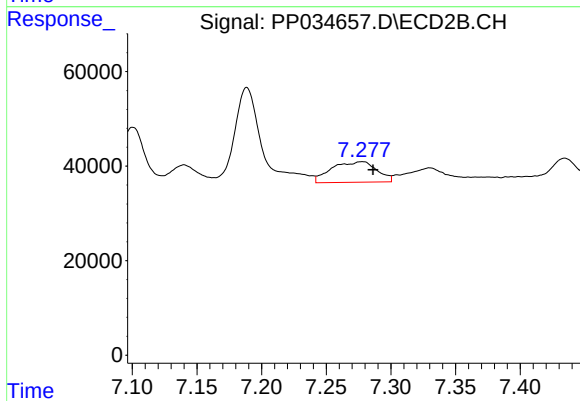
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 240385
Conc: 156.54 ng/ml



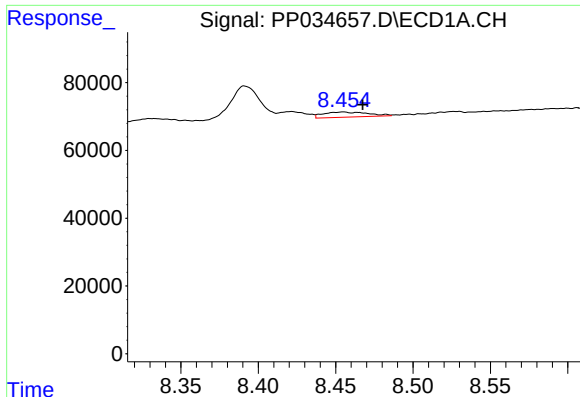
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 131670
Conc: 35.06 ng/ml



#32 AR-1260-2

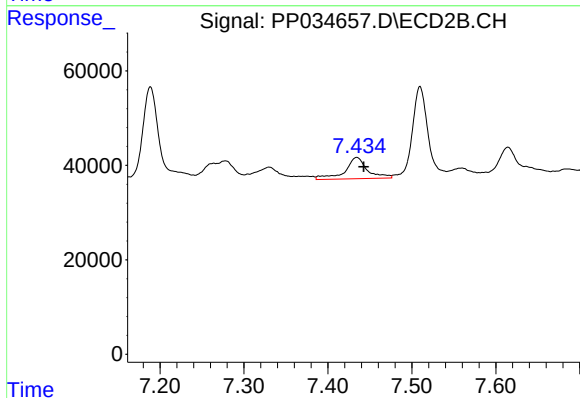
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 105717
Conc: 58.52 ng/ml



#33 AR-1260-3

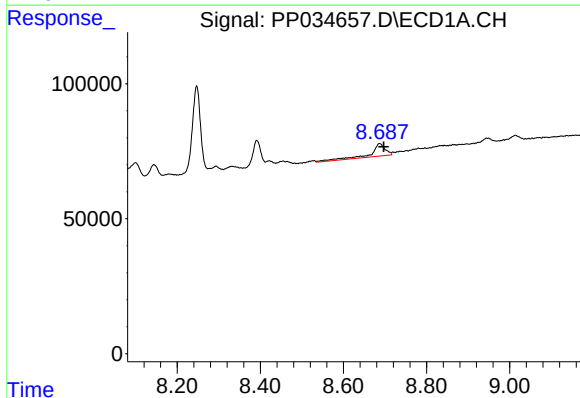
R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 30777
Conc: 10.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



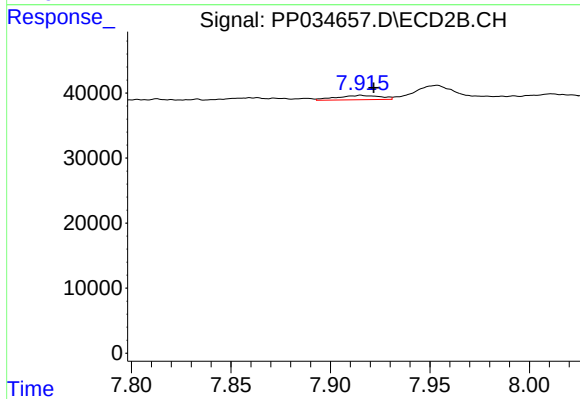
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.008 min
Response: 82999
Conc: 47.84 ng/ml



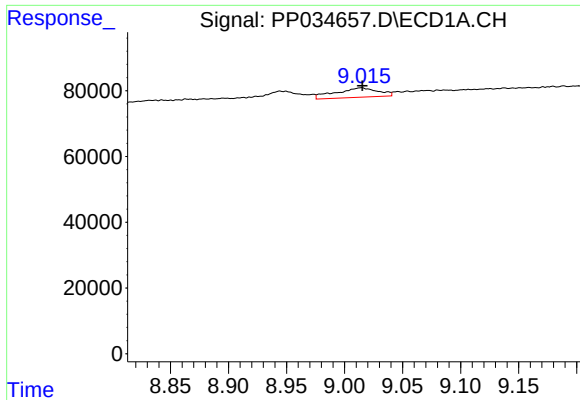
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: -0.010 min
Response: 114550
Conc: 32.81 ng/ml



#34 AR-1260-4

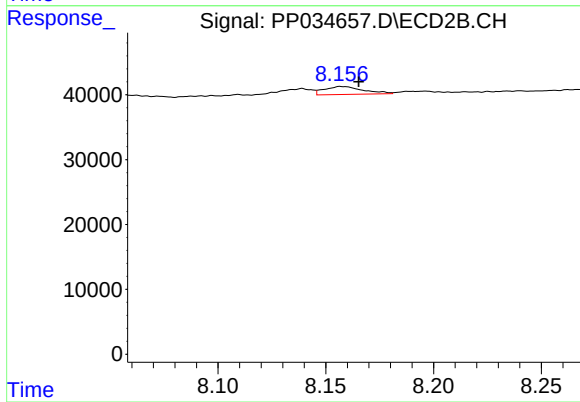
R.T.: 7.915 min
Delta R.T.: -0.006 min
Response: 9968
Conc: 6.95 ng/ml



#35 AR-1260-5

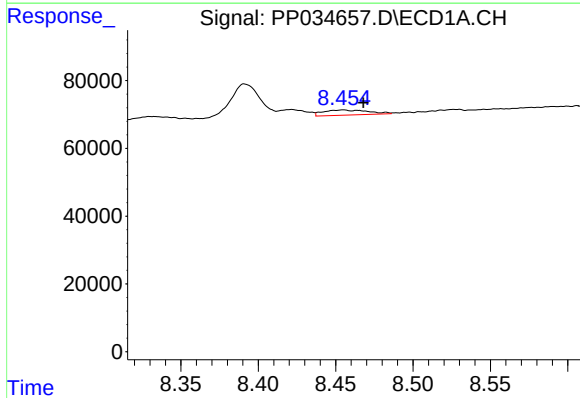
R.T.: 9.014 min
Delta R.T.: -0.001 min
Response: 72444
Conc: 10.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



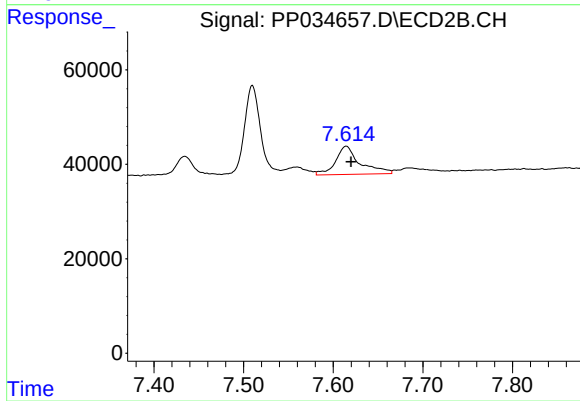
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 15605
Conc: 4.57 ng/ml



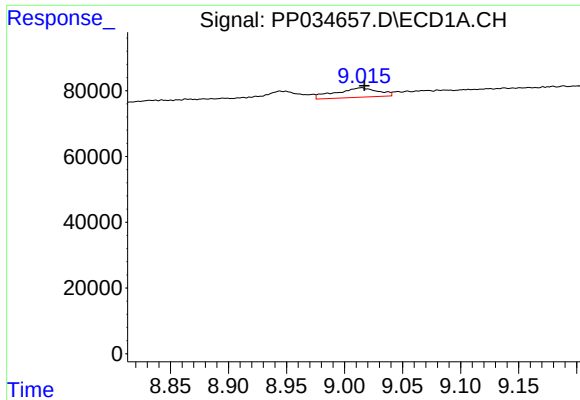
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 30777
Conc: 6.73 ng/ml



#36 AR-1262-1

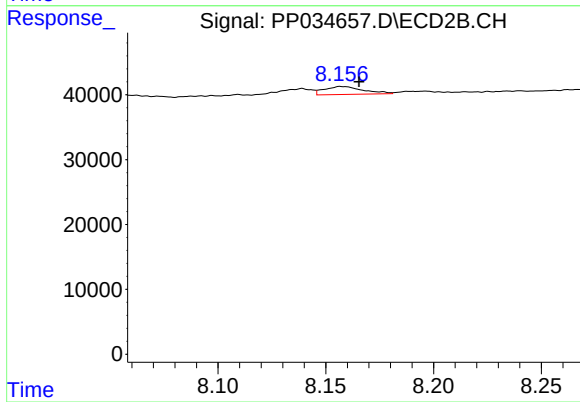
R.T.: 7.614 min
Delta R.T.: -0.006 min
Response: 113641
Conc: 105.81 ng/ml



#37 AR-1262-2

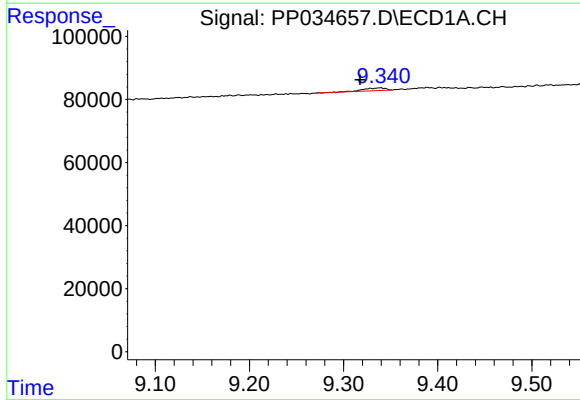
R.T.: 9.014 min
Delta R.T.: -0.003 min
Response: 72444
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



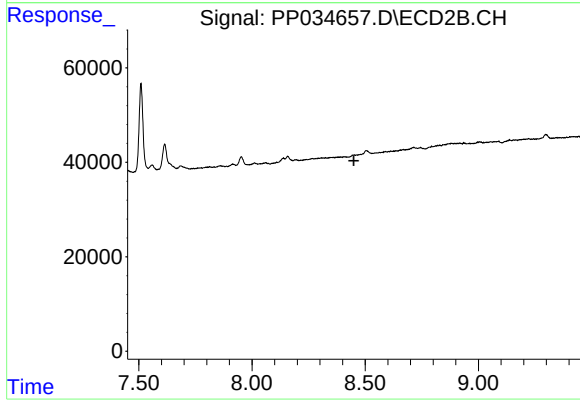
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.008 min
Response: 15605
Conc: 4.55 ng/ml



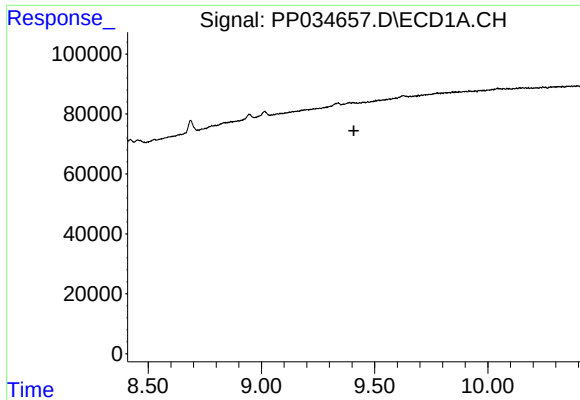
#38 AR-1262-3

R.T.: 9.339 min
Delta R.T.: 0.022 min
Response: 13348
Conc: 2.48 ng/ml



#38 AR-1262-3

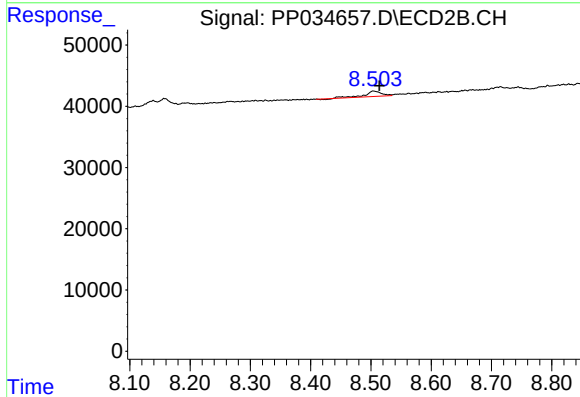
R.T.: 0.000 min
Exp R.T.: 8.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

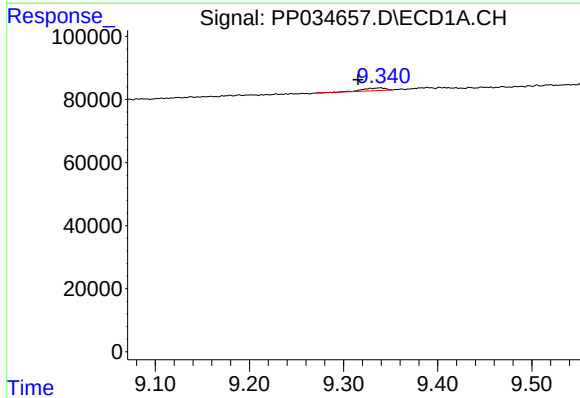
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



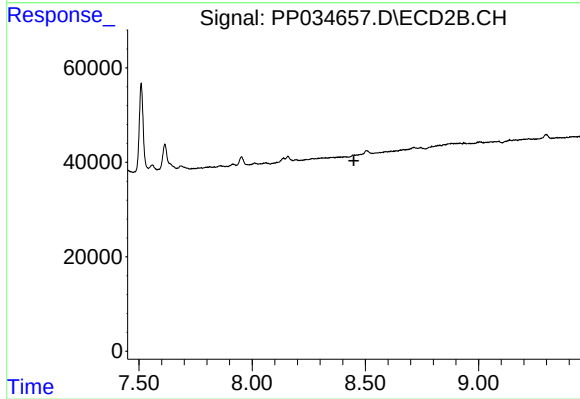
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 17280
Conc: 6.27 ng/ml



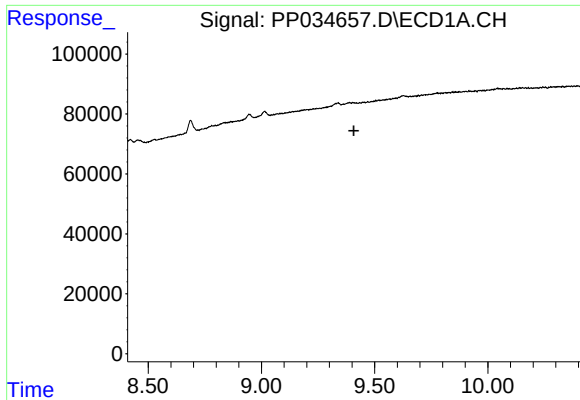
#41 AR-1268-1

R.T.: 9.339 min
Delta R.T.: 0.024 min
Response: 13348
Conc: 1.33 ng/ml



#41 AR-1268-1

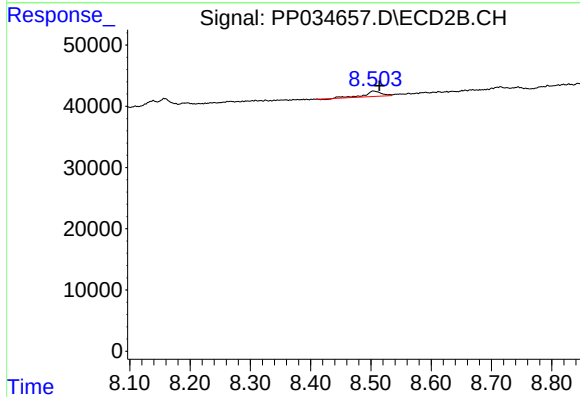
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.



#42 AR-1268-2

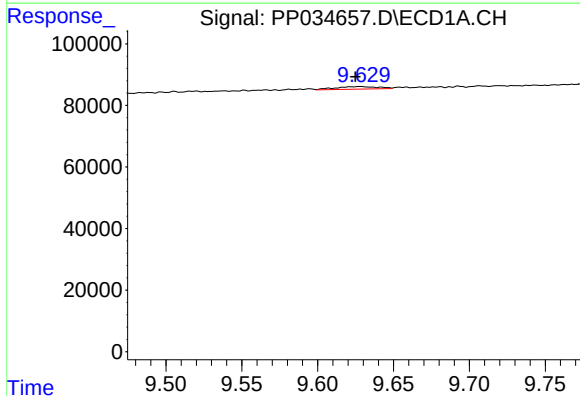
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



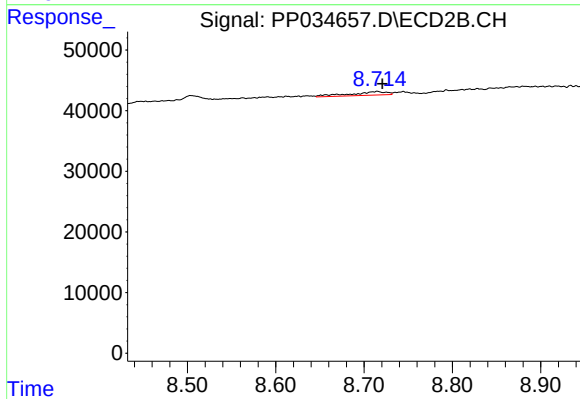
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 17280
Conc: 4.17 ng/ml



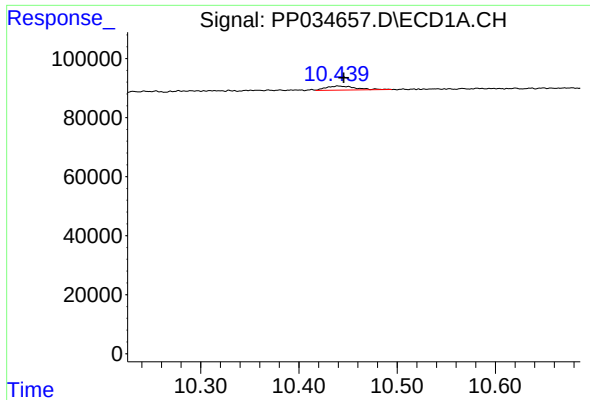
#43 AR-1268-3

R.T.: 9.628 min
Delta R.T.: 0.003 min
Response: 15944
Conc: 1.82 ng/ml



#43 AR-1268-3

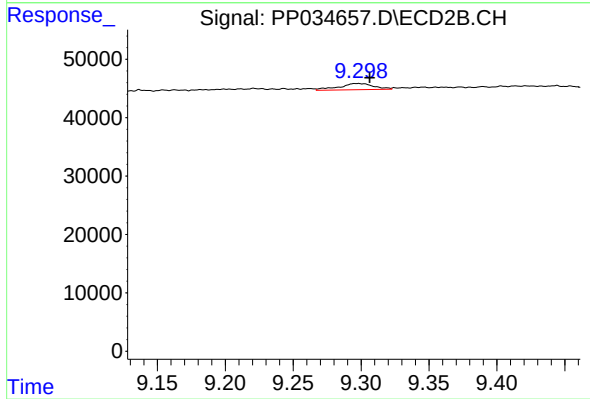
R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 16673
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 10.440 min
Delta R.T.: -0.006 min
Response: 28982
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 19298
Conc: 1.86 ng/ml