

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 16:36
 Operator : AJ\MA
 Sample : P2659-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:35:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.649	2.890	127.7E6	91701412	20.817	19.696
2) SA Decachlor...	9.528	8.112	61792613	116.7E6	47.589	52.395
Target Compounds						
3) L1 AR-1016-1	4.870	3.997	13546922	1303792	84.459	8.685 #
4) L1 AR-1016-2	4.891	4.013	13598400	2362836	52.964	10.663 #
5) L1 AR-1016-3	4.966	4.199	24910331	11222445	144.714	91.088 #
6) L1 AR-1016-4	5.027	4.237	38449130	6853743	289.882	65.624 #
7) L1 AR-1016-5	5.360	4.461	4015471	9944631	29.752	75.085 #
8) L2 AR-1221-1	3.857	3.107	10059257	3112388	154.166	56.046 #
9) L2 AR-1221-2	3.960	3.180	2012709	11798894	43.122	294.764 #
10) L2 AR-1221-3	4.055	3.275	7536058	2720482	49.951	21.559 #
11) L3 AR-1232-1	4.055	3.275	7536058	2720482	59.394	25.420 #
12) L3 AR-1232-2	4.582	4.013	9038822	2362836	127.217	22.806 #
13) L3 AR-1232-3	4.891	4.199	13598400	11222445	119.011	202.944 #
14) L3 AR-1232-4	5.092	4.289	10702509	13967794	184.933	273.230 #
15) L3 AR-1232-5	5.150	4.461	6794584	9944631	152.675	179.546
16) L4 AR-1242-1	4.870	3.997	13546922	1303792	109.828	10.976 #
17) L4 AR-1242-2	4.891	4.013	13598400	2362836	69.193	13.321 #
18) L4 AR-1242-3	4.966	4.199	24910331	11222445	185.707	114.257 #
19) L4 AR-1242-4	5.027	4.289	38449130	13967794	371.647	141.017 #
20) L4 AR-1242-5	5.842	4.825	8884582	28980923	84.448	245.968 #
21) L5 AR-1248-1	4.870	3.997	13546922	1303792	149.075	14.418 #
22) L5 AR-1248-2	5.150	4.237	6794584	6853743	45.644	49.040
23) L5 AR-1248-3	5.360	4.289	4015471	13967794	23.509	99.883 #
24) L5 AR-1248-4	5.795	4.461	34803141	9944631	220.709	59.356 #
25) L5 AR-1248-5	5.842	4.867	8884582	8256310	49.890	53.440
26) L6 AR-1254-1	5.772	4.825	12993411	28980923	68.161	118.644 #
27) L6 AR-1254-2	6.006	4.985	38127959	22118427	135.842	102.176
28) L6 AR-1254-3	6.400	5.402	50012949	30367496	186.584	89.286 #
29) L6 AR-1254-4	6.707	5.648	5835825	14231975	36.225	72.525 #
30) L6 AR-1254-5	7.163	6.092	52564760	185.5E6	273.766	602.432 #
31) L7 AR-1260-1	6.576	5.545	24758890	67940636	101.536	260.775 #
32) L7 AR-1260-2	6.849	5.748	147.7E6	48748366	570.471	158.988 #
33) L7 AR-1260-3	7.247	5.901	25993181	26827977	130.816	91.521 #
34) L7 AR-1260-4	7.489	6.405	37927699	26788846	181.574	107.139 #
35) L7 AR-1260-5	7.827	6.671	42693942	46542685	124.732	85.261 #
36) L8 AR-1262-1	7.247	6.135	25993181	32951909	100.446	99.413
37) L8 AR-1262-2	7.827	6.671	42693942	46542685	123.099	83.625 #
38) L8 AR-1262-3	8.137	6.978	21830413	25057428	95.715	104.988
39) L8 AR-1262-4	8.218	7.041	10726851	48600931	59.429	113.895 #
40) L8 AR-1262-5	8.837	7.581	9373378	14550422	91.505	74.284
41) L9 AR-1268-1	8.137	6.978	21830413	25057428	52.622	37.656 #

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 Acq On : 31 May 2024 16:36
 Operator : AJ\MA
 Sample : P2659-08
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 01 00:35:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

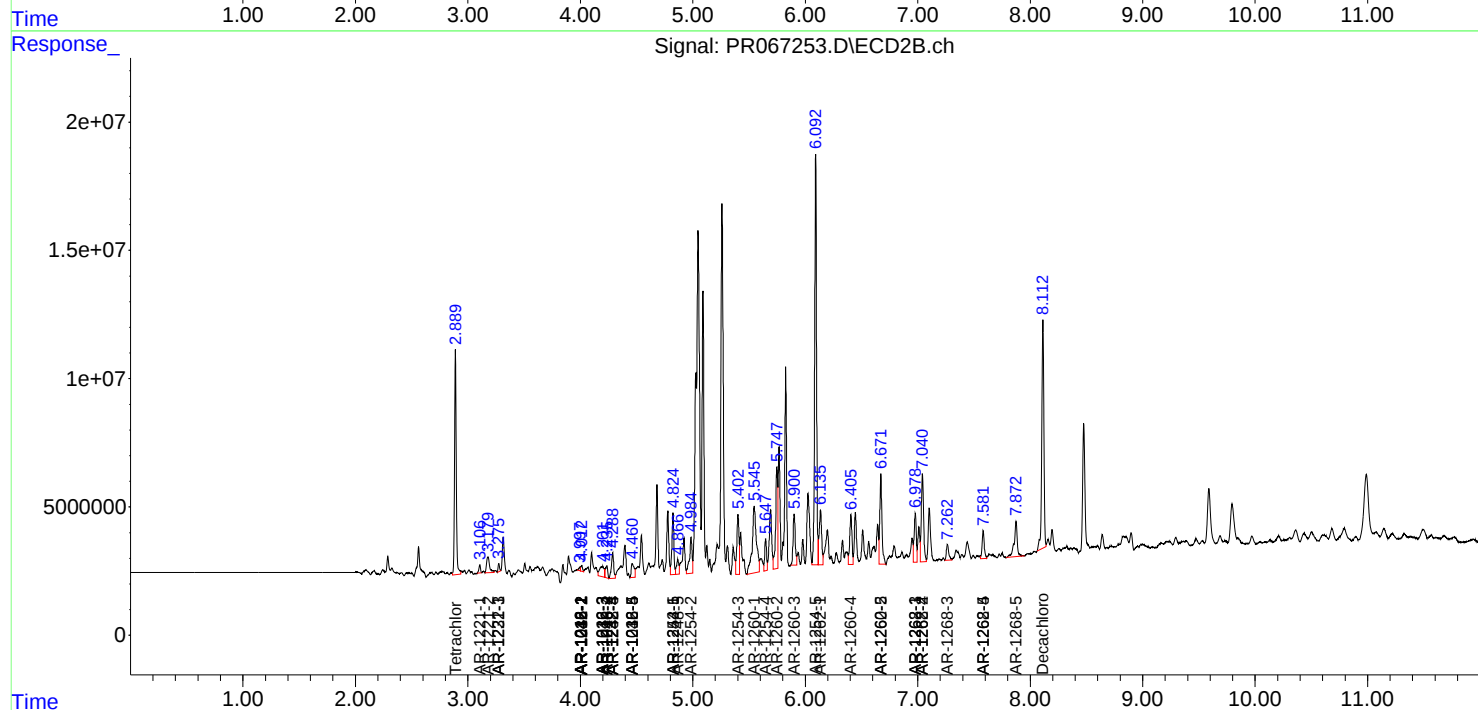
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

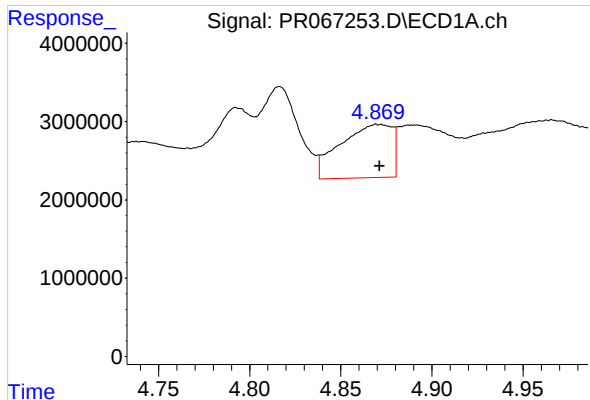
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.218	7.041	10726851	48600931	28.951	79.744 #
43) L9	AR-1268-3	8.438	7.263	4075093	9030792	12.526	16.884 #
44) L9	AR-1268-4	8.837	7.581	9373378	14550422	82.536	66.015
45) L9	AR-1268-5	9.219	7.873	10971144	26549099	13.025	17.798 #

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

Instrument :
ECD_R
ClientSampleId :
BHC29

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

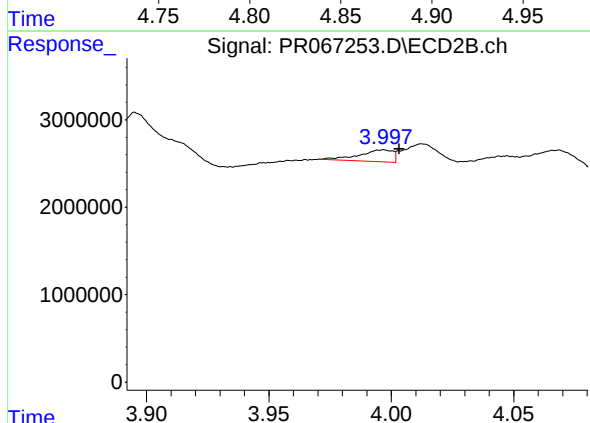




#3 AR-1016-1

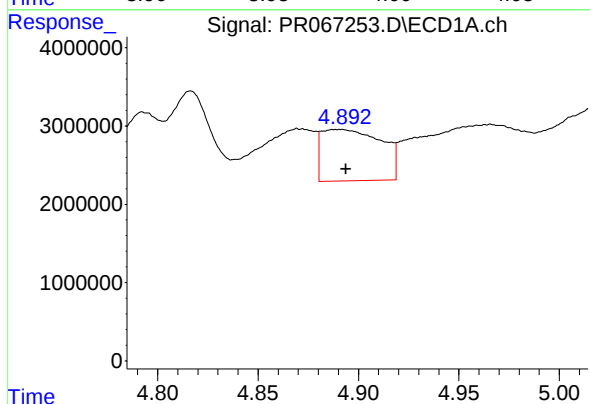
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 13546922
Conc: 84.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



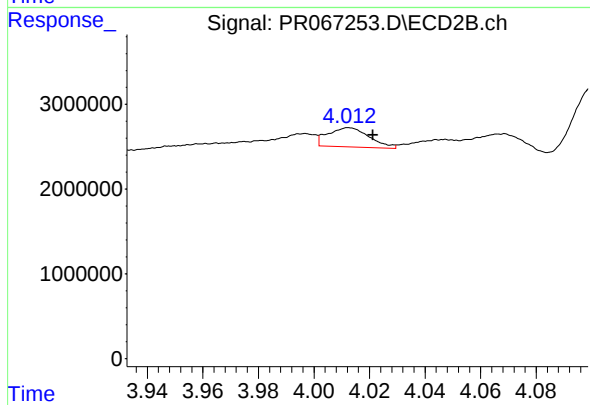
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1303792
Conc: 8.69 ng/ml



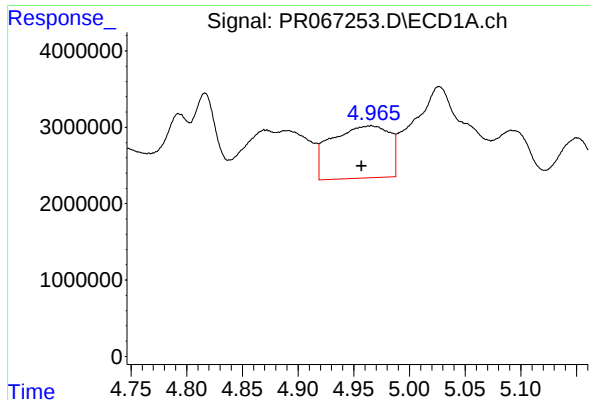
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 13598400
Conc: 52.96 ng/ml



#4 AR-1016-2

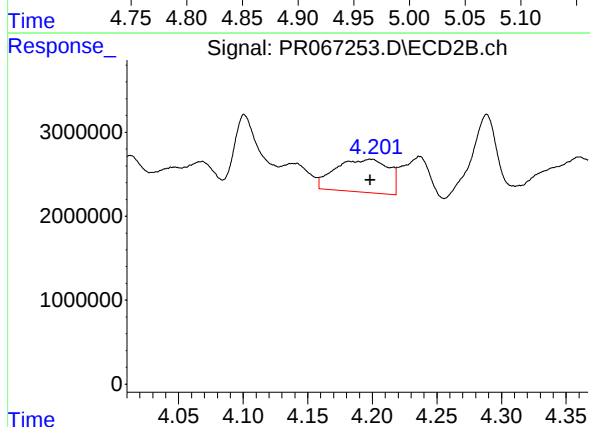
R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 2362836
Conc: 10.66 ng/ml



#5 AR-1016-3

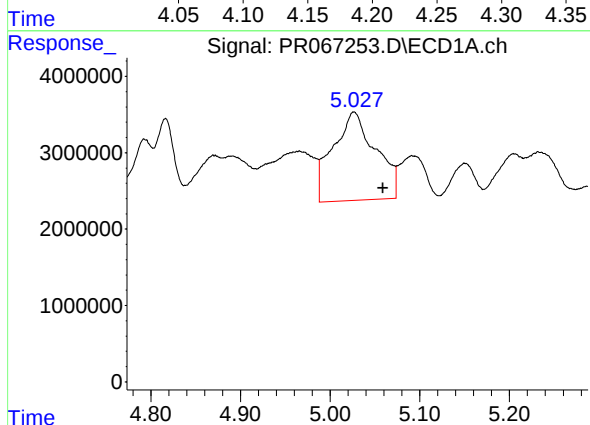
R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 24910331
Conc: 144.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



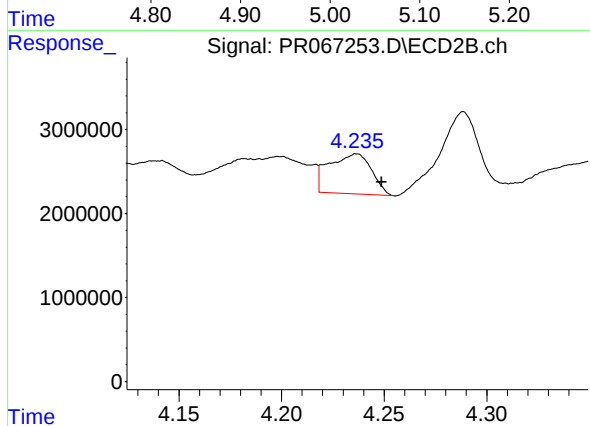
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 11222445
Conc: 91.09 ng/ml



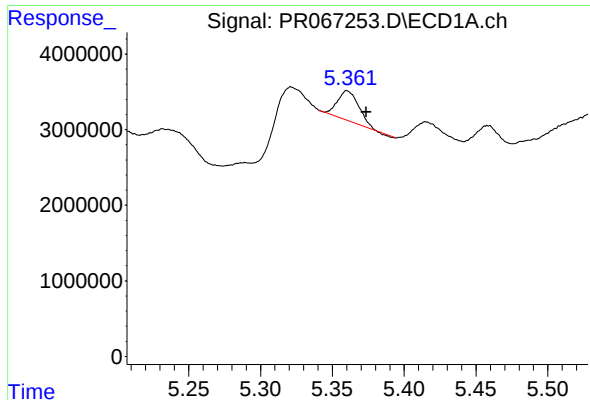
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.032 min
Response: 38449130
Conc: 289.88 ng/ml



#6 AR-1016-4

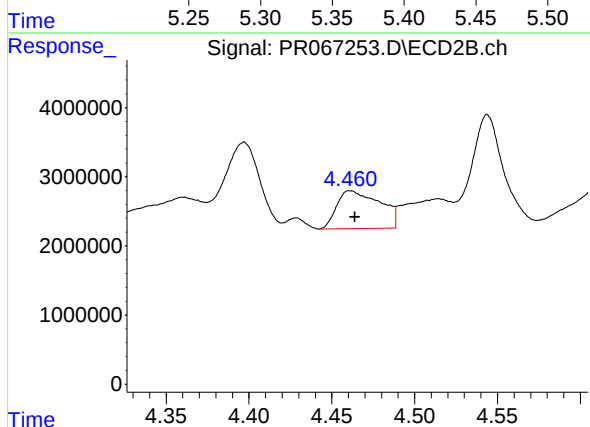
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 6853743
Conc: 65.62 ng/ml



#7 AR-1016-5

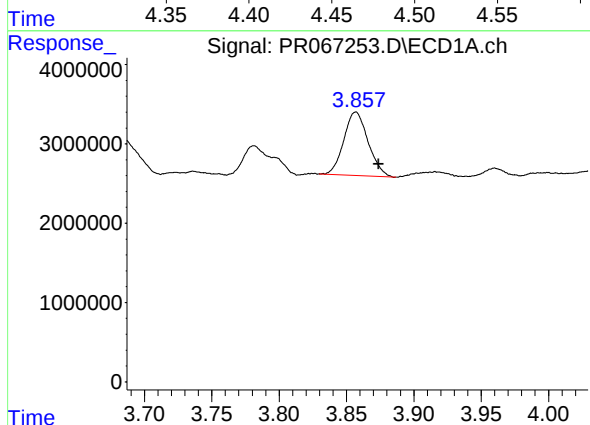
R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 4015471
Conc: 29.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



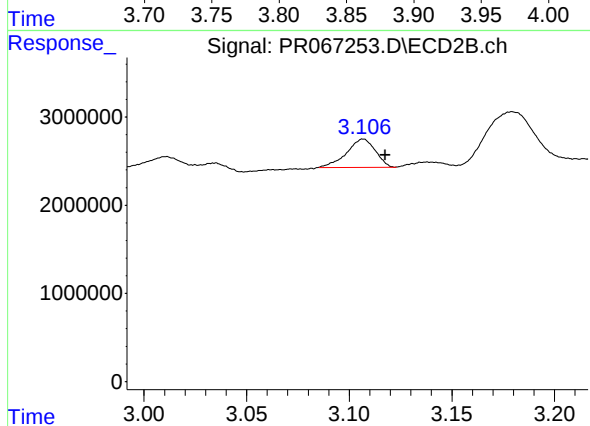
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9944631
Conc: 75.08 ng/ml



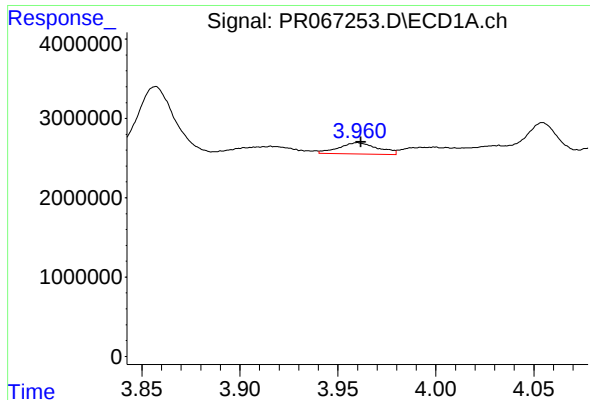
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 10059257
Conc: 154.17 ng/ml



#8 AR-1221-1

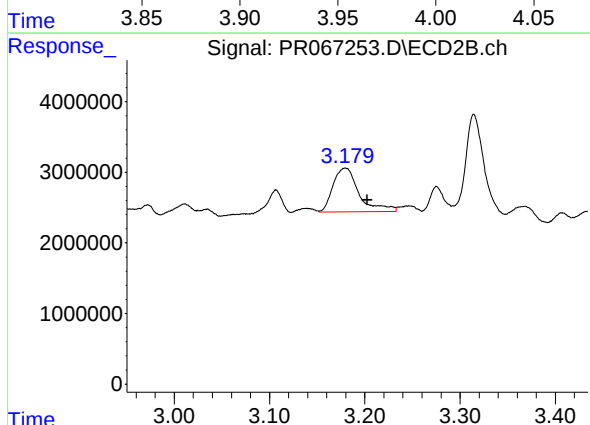
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 3112388
Conc: 56.05 ng/ml



#9 AR-1221-2

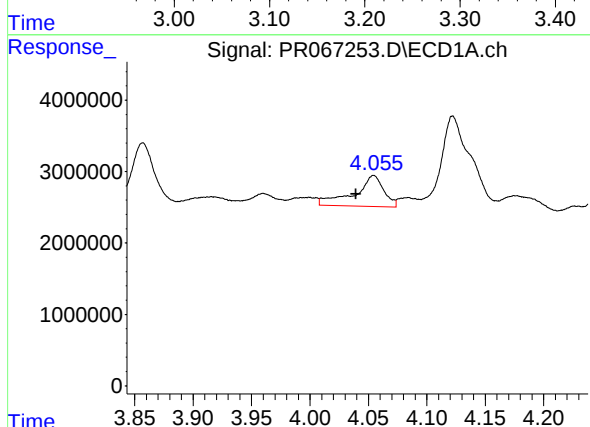
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 2012709
Conc: 43.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



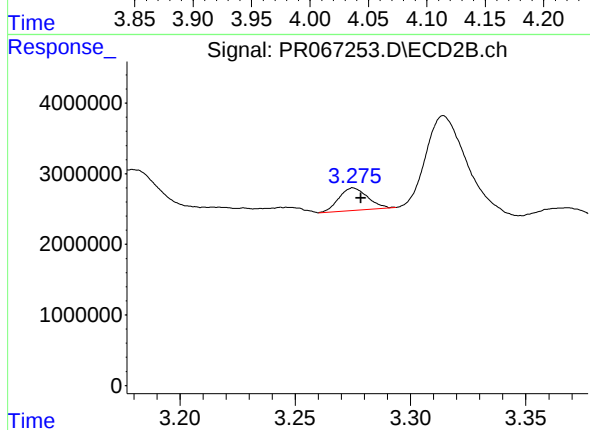
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.023 min
Response: 11798894
Conc: 294.76 ng/ml



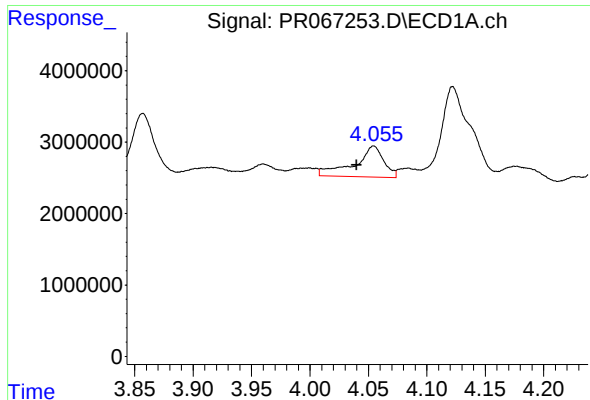
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 7536058
Conc: 49.95 ng/ml



#10 AR-1221-3

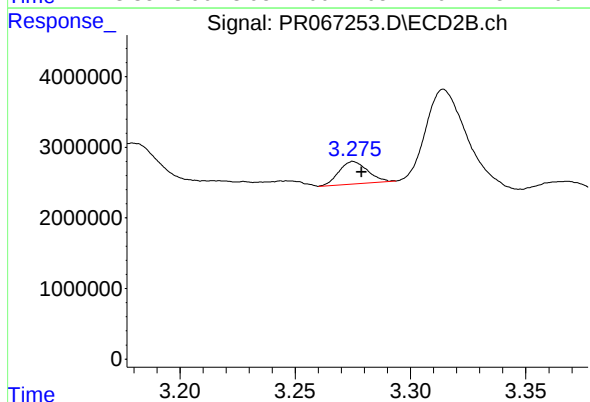
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 2720482
Conc: 21.56 ng/ml



#11 AR-1232-1

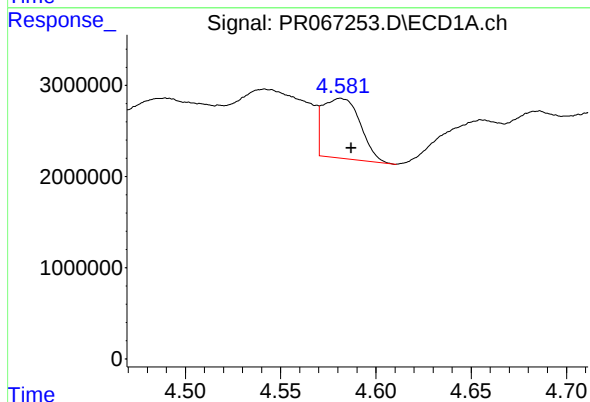
R.T.: 4.055 min
Delta R.T.: 0.015 min
Response: 7536058
Conc: 59.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



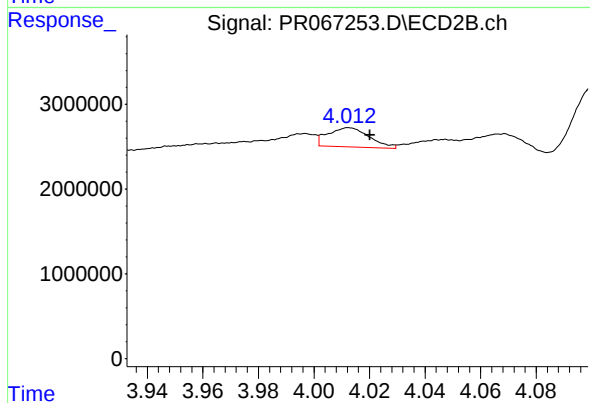
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 2720482
Conc: 25.42 ng/ml



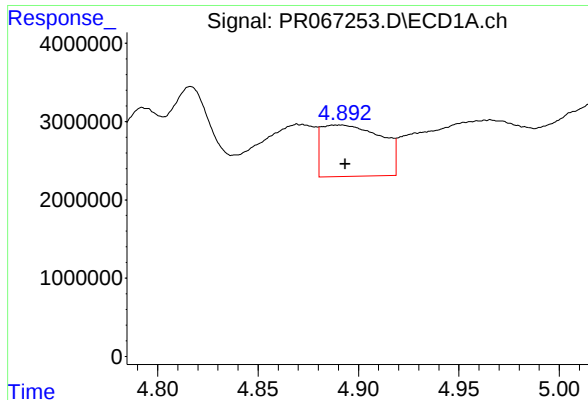
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 9038822
Conc: 127.22 ng/ml



#12 AR-1232-2

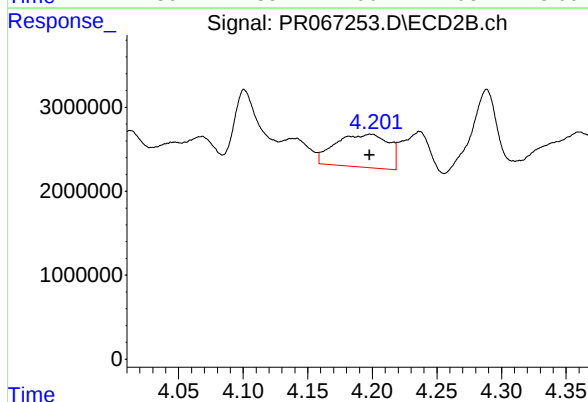
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 2362836
Conc: 22.81 ng/ml



#13 AR-1232-3

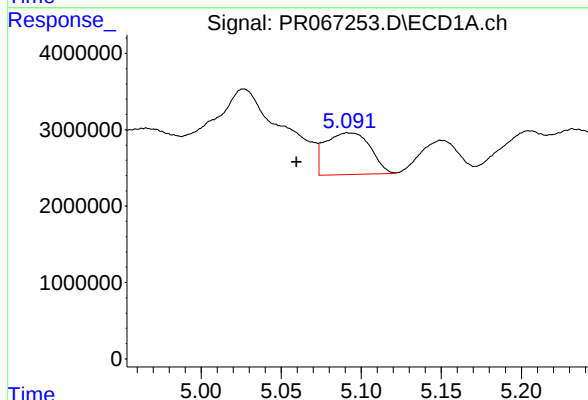
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 13598400
Conc: 119.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



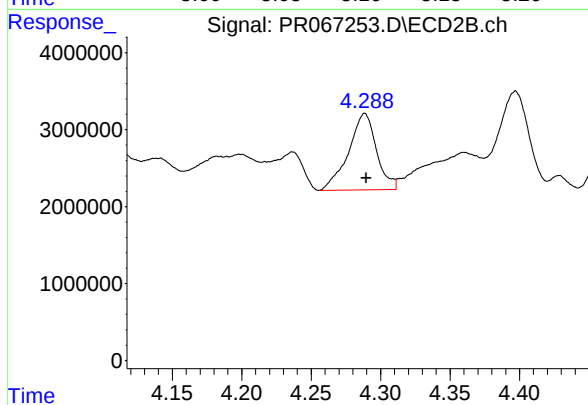
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 11222445
Conc: 202.94 ng/ml



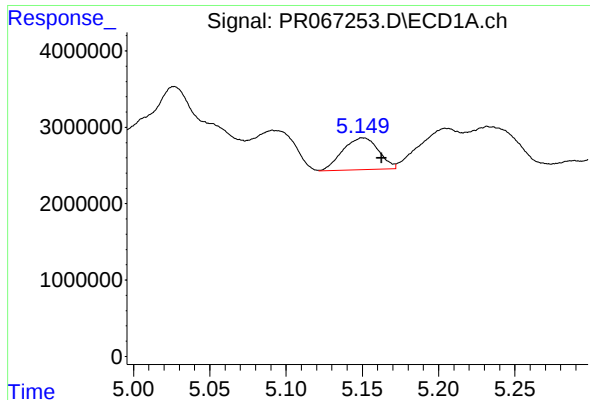
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.032 min
Response: 10702509
Conc: 184.93 ng/ml



#14 AR-1232-4

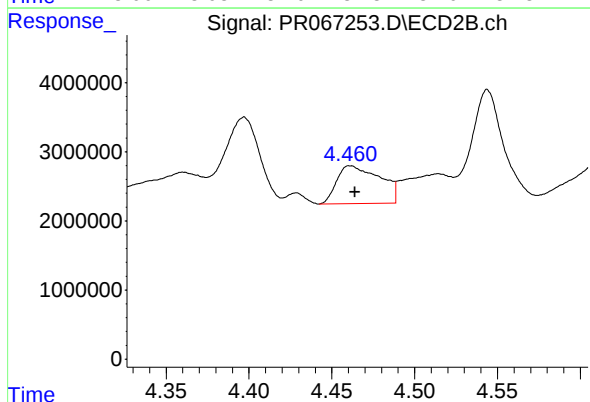
R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 13967794
Conc: 273.23 ng/ml



#15 AR-1232-5

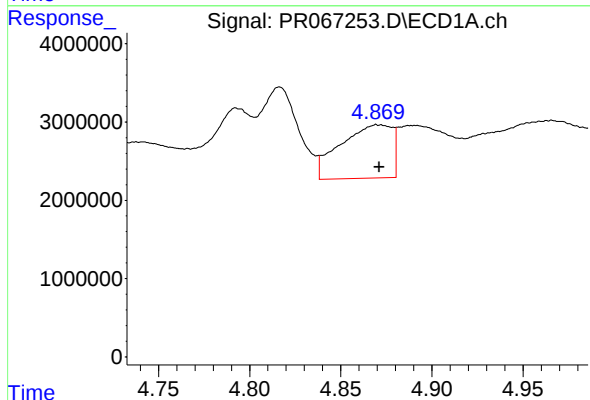
R.T.: 5.150 min
Delta R.T.: -0.012 min
Response: 6794584
Conc: 152.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



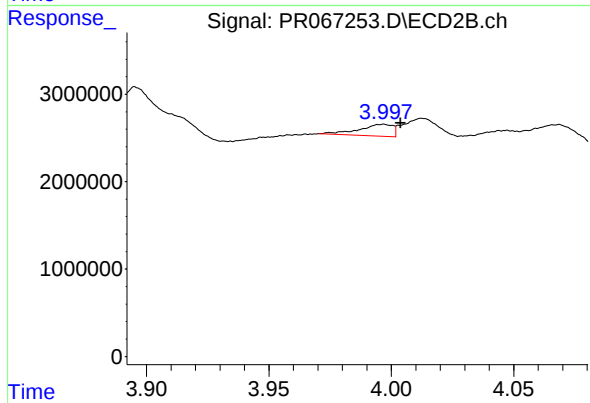
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9944631
Conc: 179.55 ng/ml



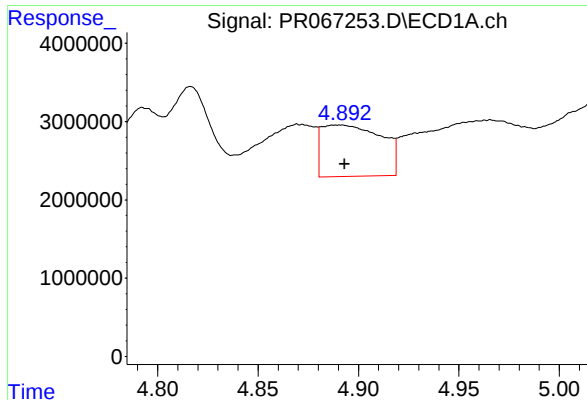
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 13546922
Conc: 109.83 ng/ml



#16 AR-1242-1

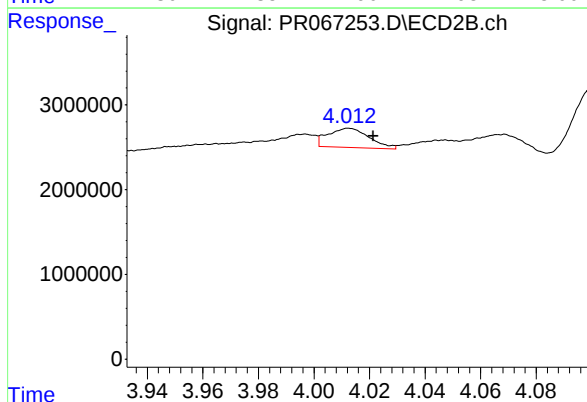
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 1303792
Conc: 10.98 ng/ml



#17 AR-1242-2

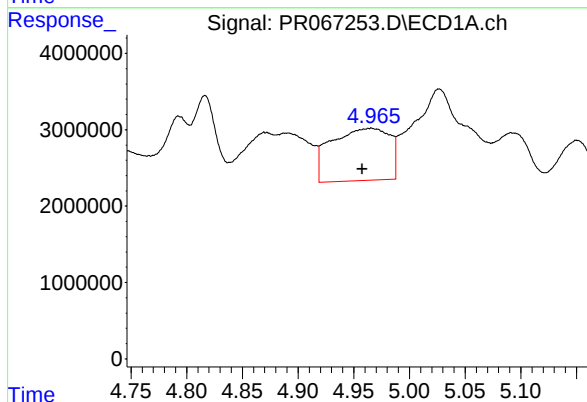
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 13598400
Conc: 69.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



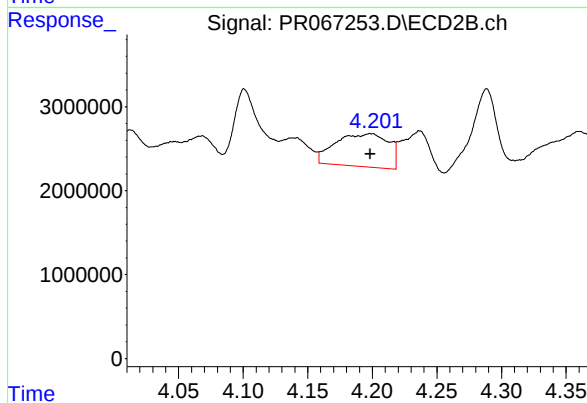
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 2362836
Conc: 13.32 ng/ml



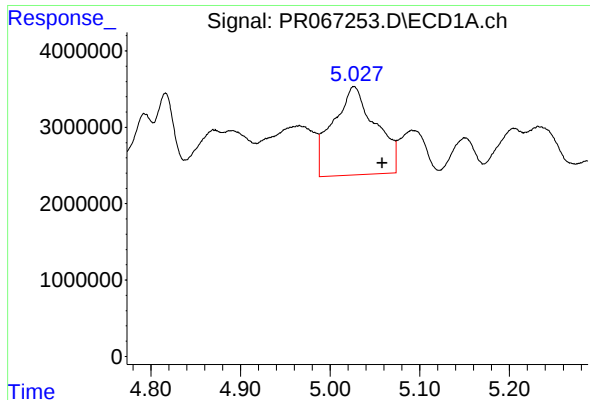
#18 AR-1242-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 24910331
Conc: 185.71 ng/ml



#18 AR-1242-3

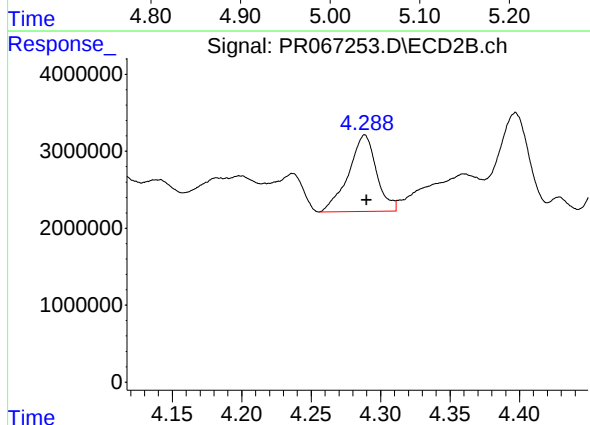
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 11222445
Conc: 114.26 ng/ml



#19 AR-1242-4

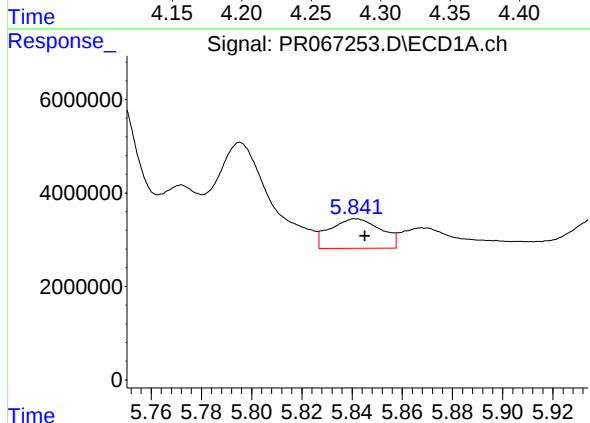
R.T.: 5.027 min
Delta R.T.: -0.032 min
Response: 38449130
Conc: 371.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



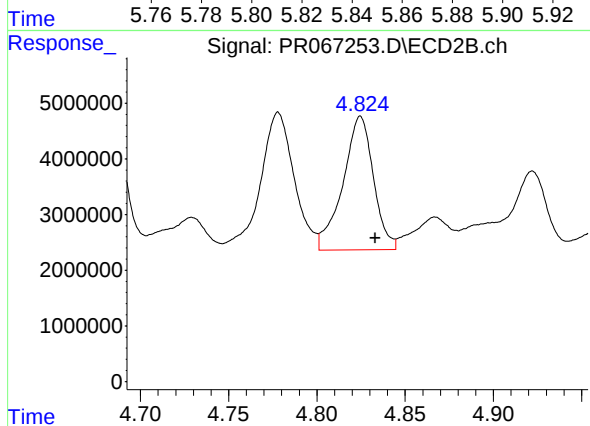
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 13967794
Conc: 141.02 ng/ml



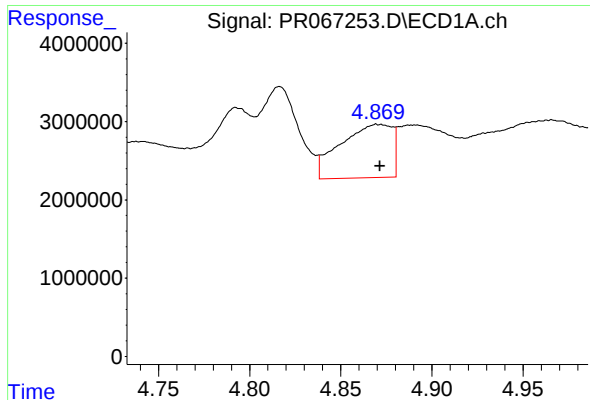
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 8884582
Conc: 84.45 ng/ml



#20 AR-1242-5

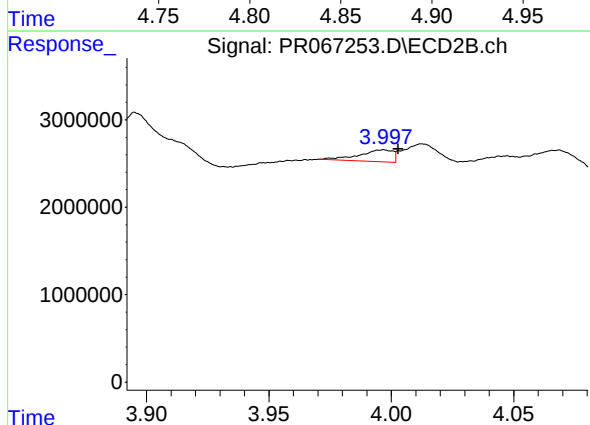
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 28980923
Conc: 245.97 ng/ml



#21 AR-1248-1

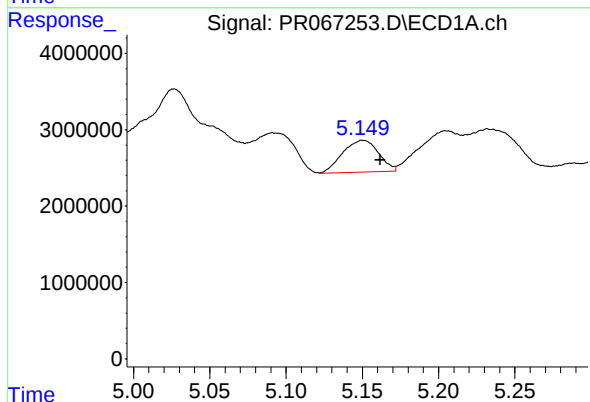
R.T.: 4.870 min
Delta R.T.: -0.001 min
Response: 13546922
Conc: 149.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



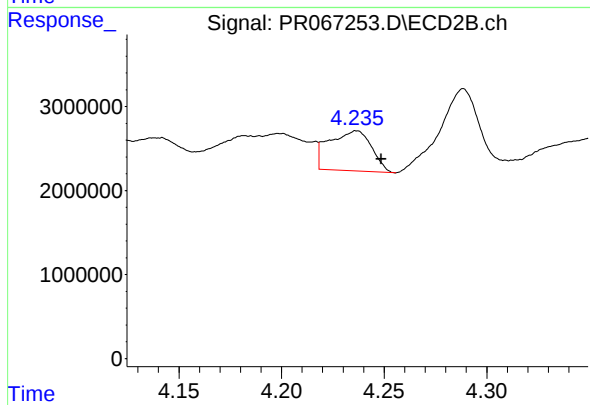
#21 AR-1248-1

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1303792
Conc: 14.42 ng/ml



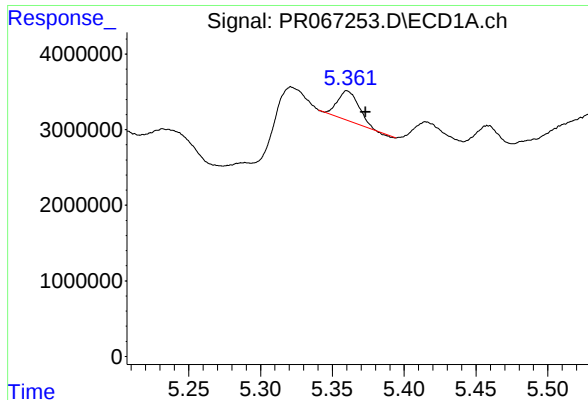
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.011 min
Response: 6794584
Conc: 45.64 ng/ml



#22 AR-1248-2

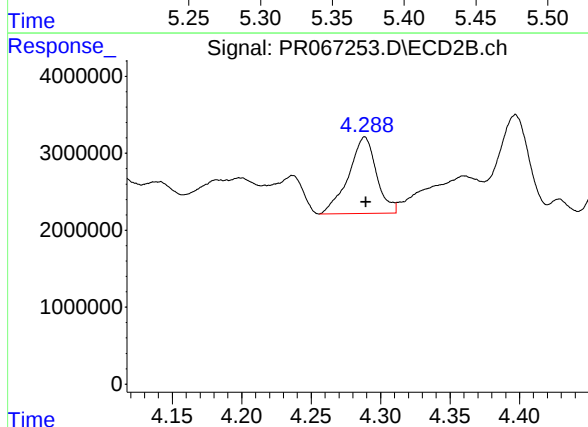
R.T.: 4.237 min
Delta R.T.: -0.012 min
Response: 6853743
Conc: 49.04 ng/ml



#23 AR-1248-3

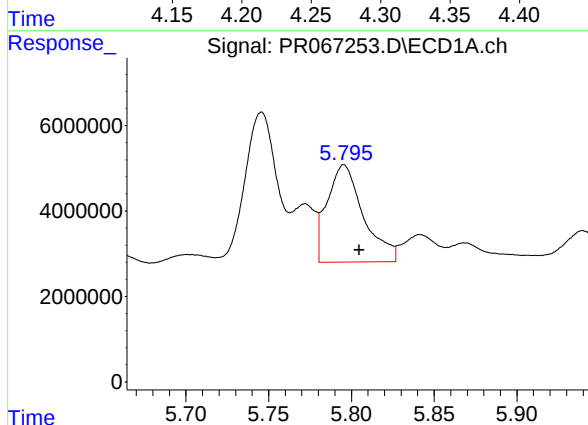
R.T.: 5.360 min
Delta R.T.: -0.013 min
Response: 4015471
Conc: 23.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



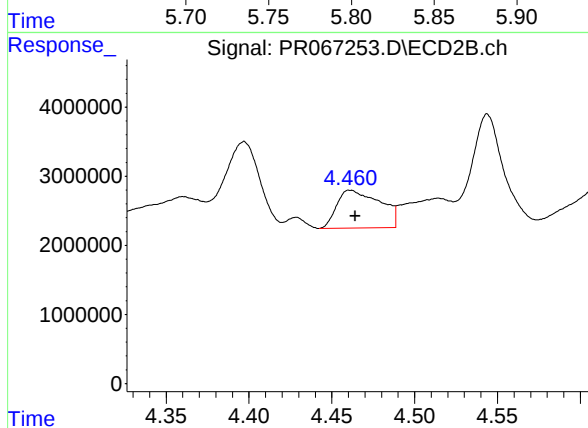
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 13967794
Conc: 99.88 ng/ml



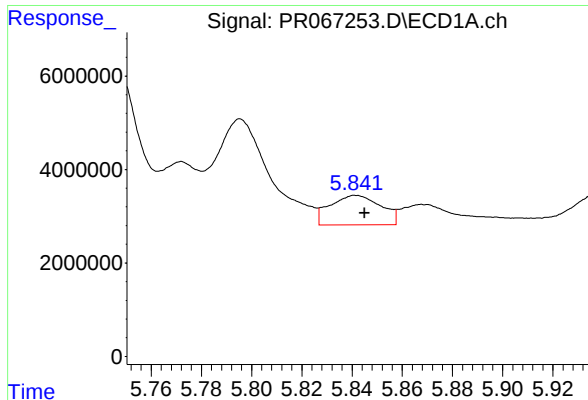
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 34803141
Conc: 220.71 ng/ml



#24 AR-1248-4

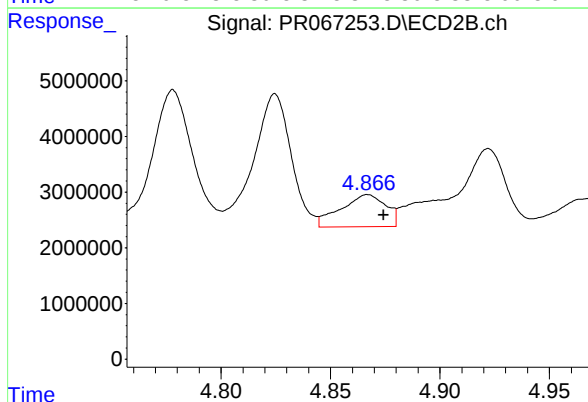
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 9944631
Conc: 59.36 ng/ml



#25 AR-1248-5

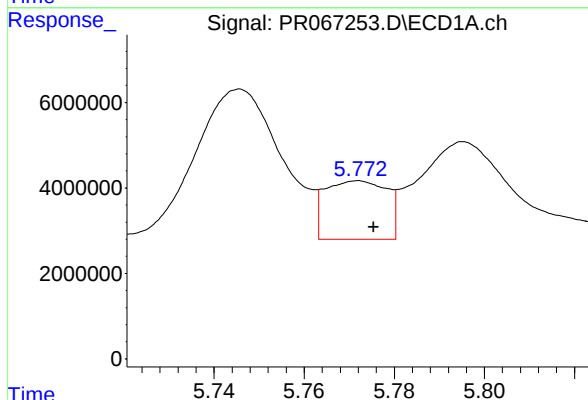
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 8884582
Conc: 49.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



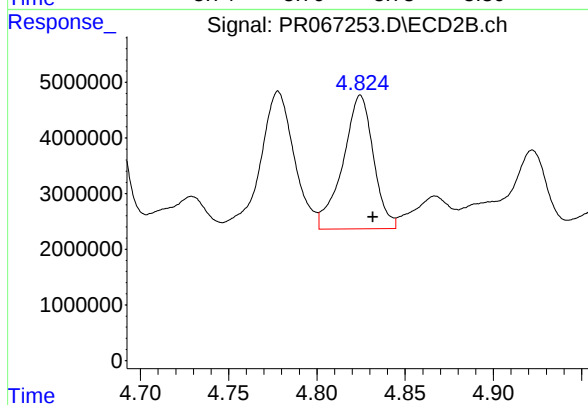
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.007 min
Response: 8256310
Conc: 53.44 ng/ml



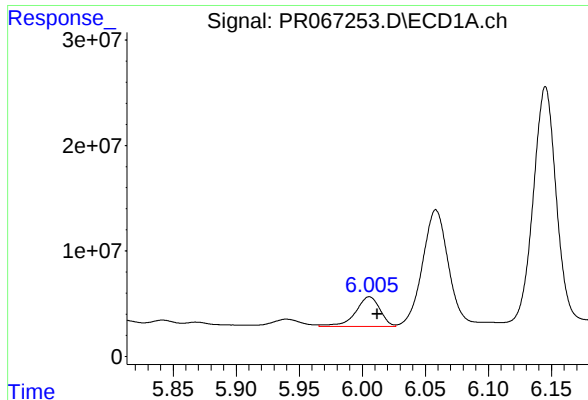
#26 AR-1254-1

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 12993411
Conc: 68.16 ng/ml



#26 AR-1254-1

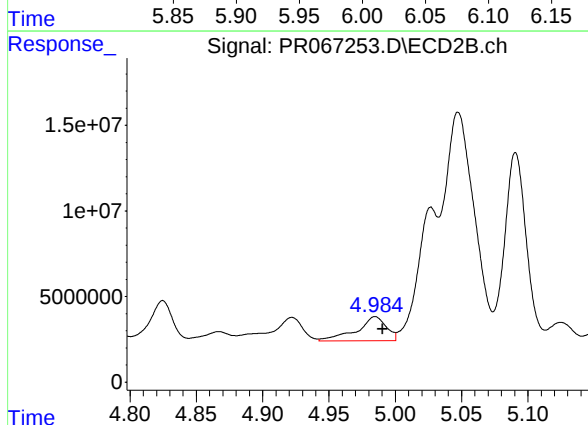
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 28980923
Conc: 118.64 ng/ml



#27 AR-1254-2

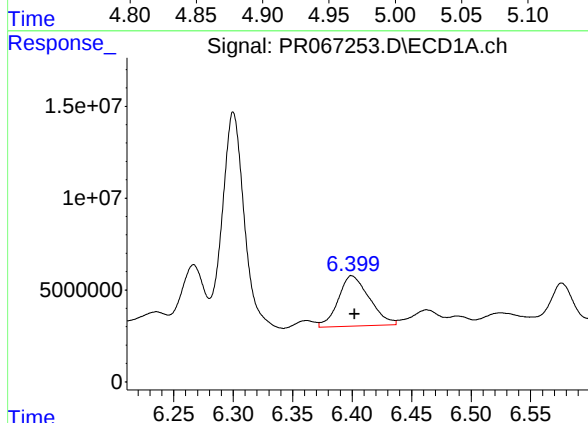
R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 38127959
Conc: 135.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



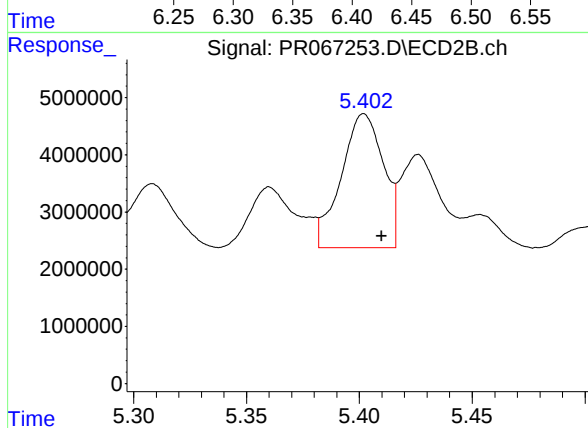
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 22118427
Conc: 102.18 ng/ml



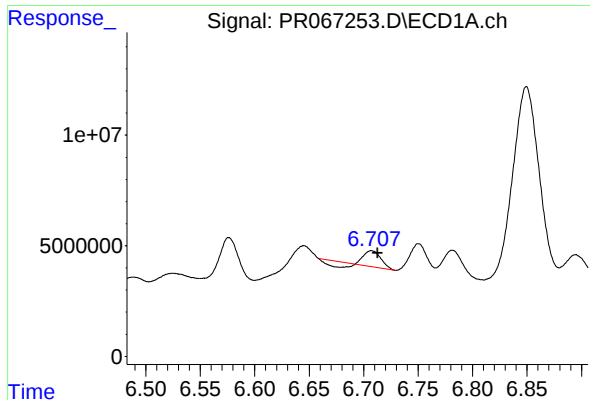
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 50012949
Conc: 186.58 ng/ml



#28 AR-1254-3

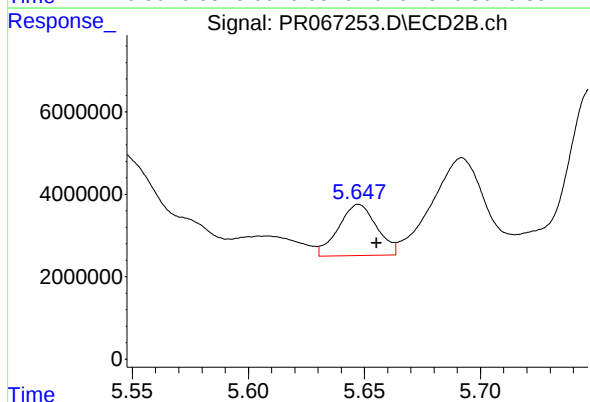
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 30367496
Conc: 89.29 ng/ml



#29 AR-1254-4

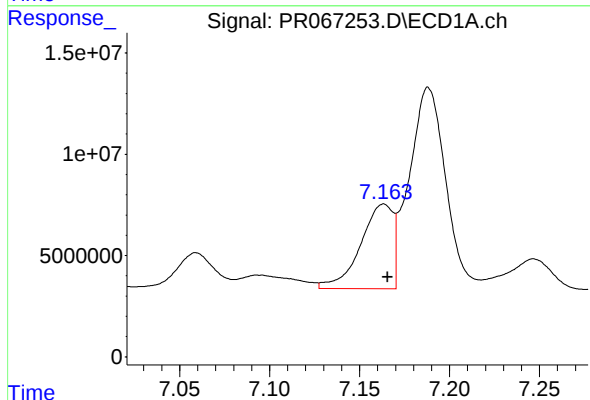
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 5835825
Conc: 36.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



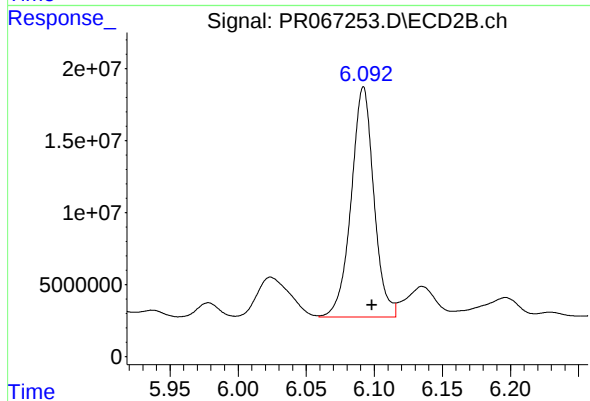
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 14231975
Conc: 72.52 ng/ml



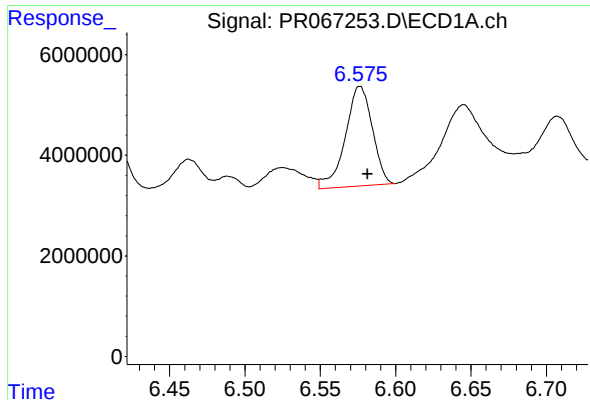
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 52564760
Conc: 273.77 ng/ml



#30 AR-1254-5

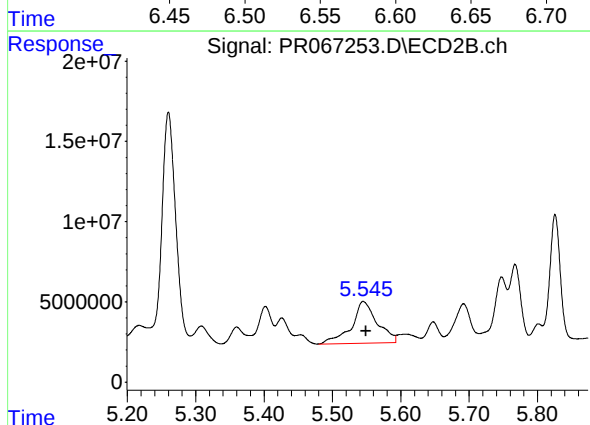
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 185531858
Conc: 602.43 ng/ml



#31 AR-1260-1

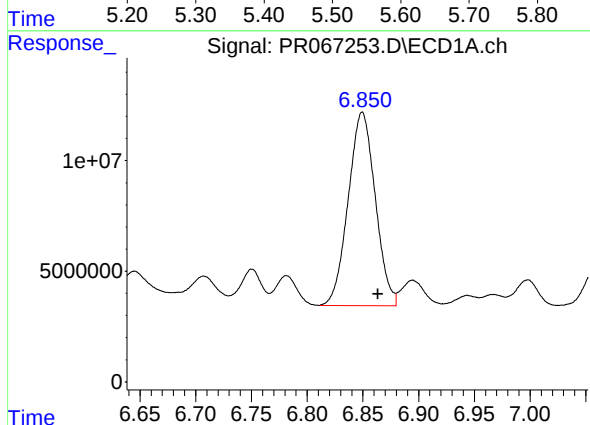
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 24758890
Conc: 101.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



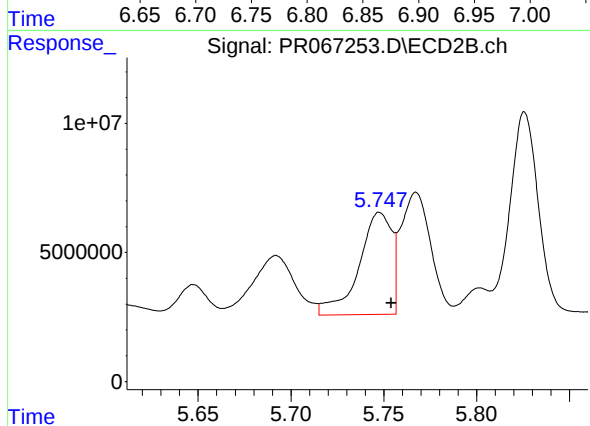
#31 AR-1260-1

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 67940636
Conc: 260.78 ng/ml



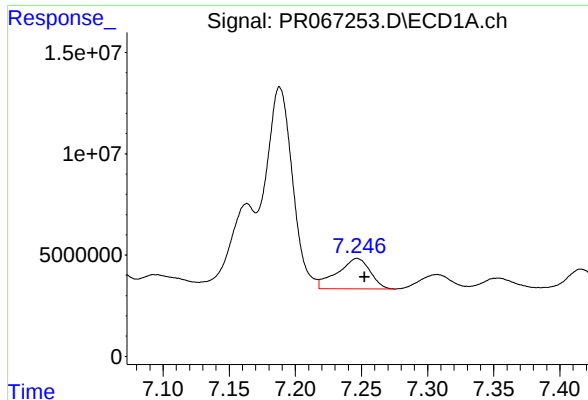
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 147691915
Conc: 570.47 ng/ml



#32 AR-1260-2

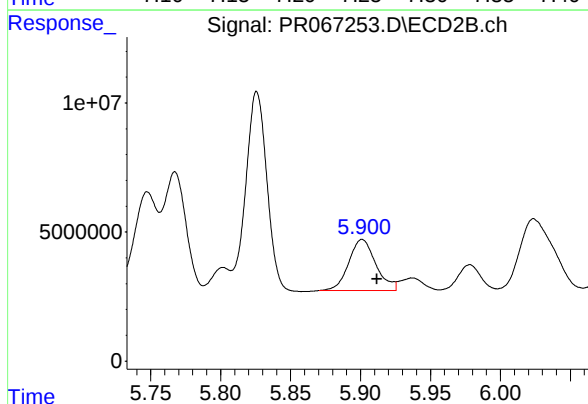
R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 48748366
Conc: 158.99 ng/ml



#33 AR-1260-3

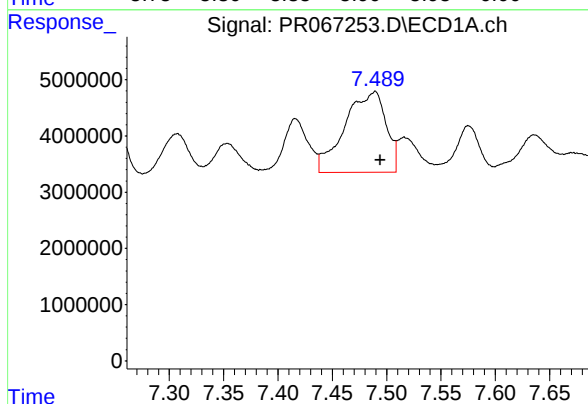
R.T.: 7.247 min
Delta R.T.: -0.006 min
Response: 25993181
Conc: 130.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



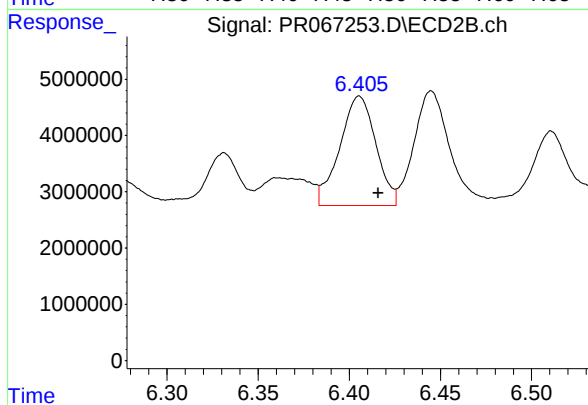
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 26827977
Conc: 91.52 ng/ml



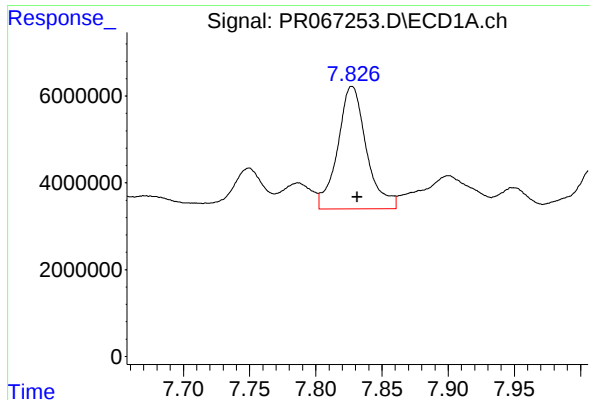
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 37927699
Conc: 181.57 ng/ml



#34 AR-1260-4

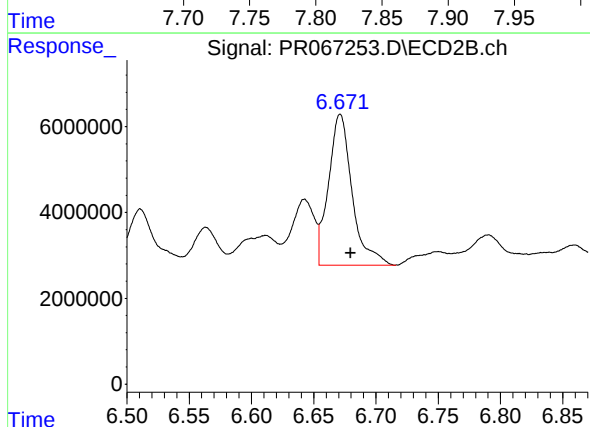
R.T.: 6.405 min
Delta R.T.: -0.010 min
Response: 26788846
Conc: 107.14 ng/ml



#35 AR-1260-5

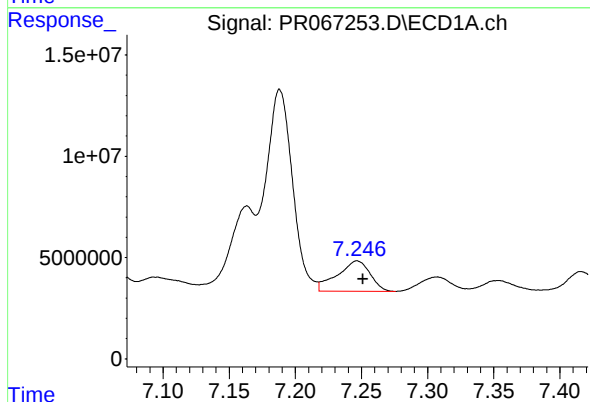
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 42693942
Conc: 124.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



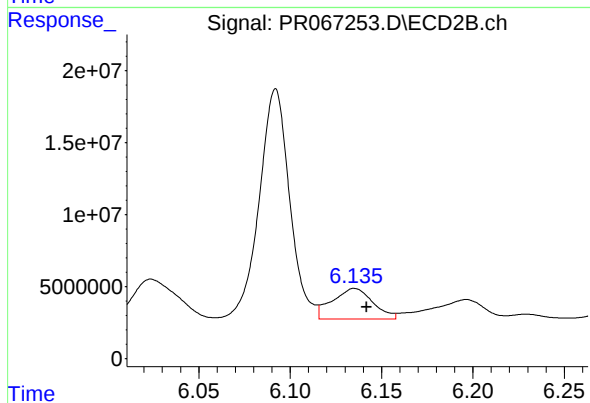
#35 AR-1260-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 46542685
Conc: 85.26 ng/ml



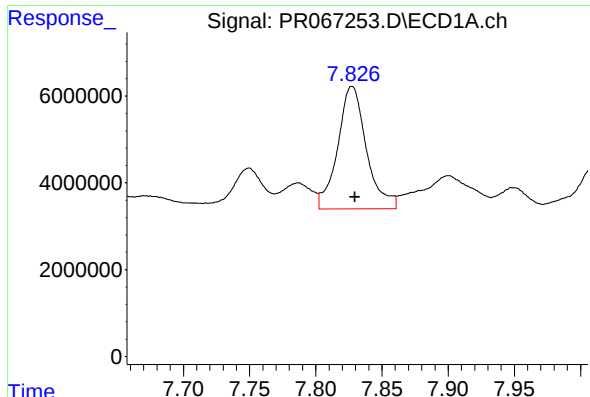
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 25993181
Conc: 100.45 ng/ml



#36 AR-1262-1

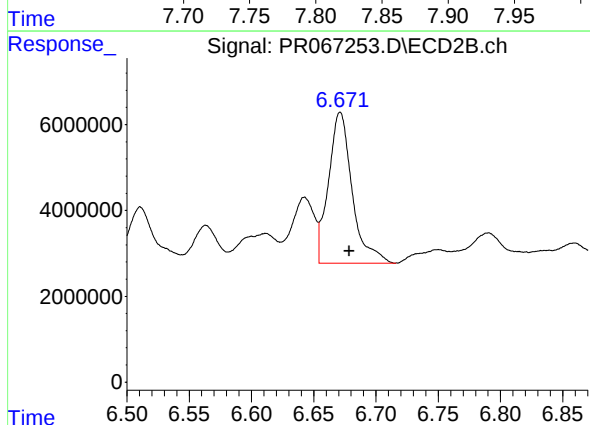
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 32951909
Conc: 99.41 ng/ml



#37 AR-1262-2

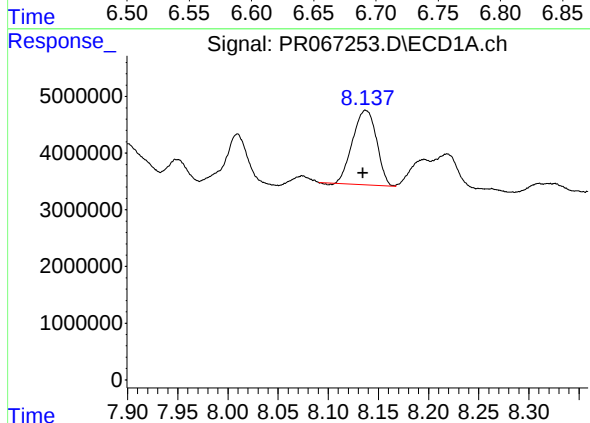
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 42693942
Conc: 123.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



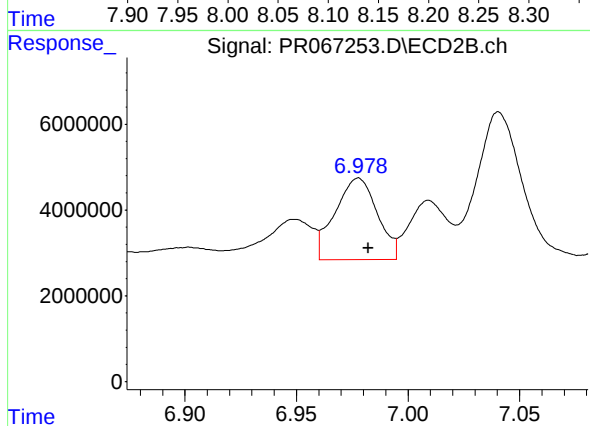
#37 AR-1262-2

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 46542685
Conc: 83.63 ng/ml



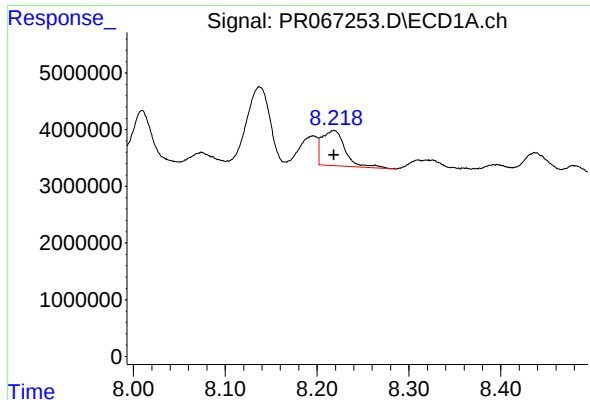
#38 AR-1262-3

R.T.: 8.137 min
Delta R.T.: 0.003 min
Response: 21830413
Conc: 95.72 ng/ml



#38 AR-1262-3

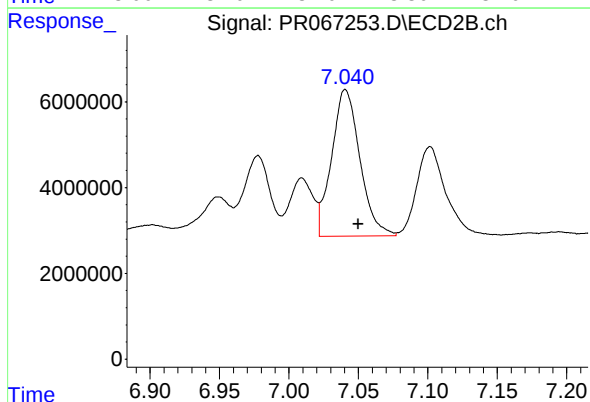
R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 25057428
Conc: 104.99 ng/ml



#39 AR-1262-4

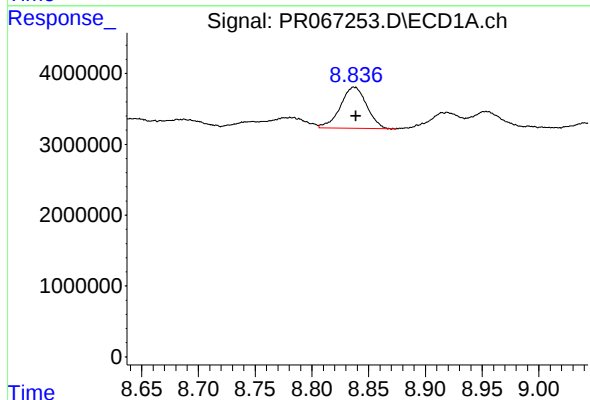
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 10726851
Conc: 59.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



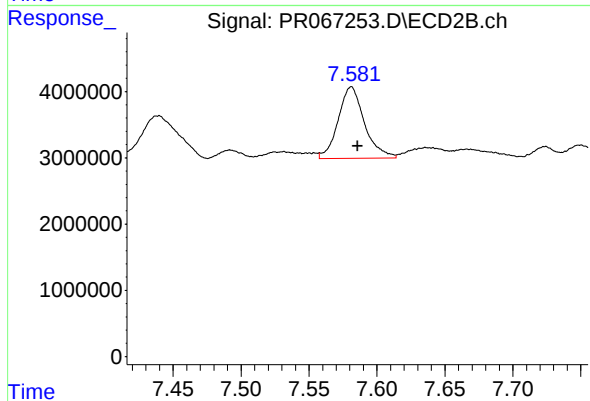
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 48600931
Conc: 113.90 ng/ml



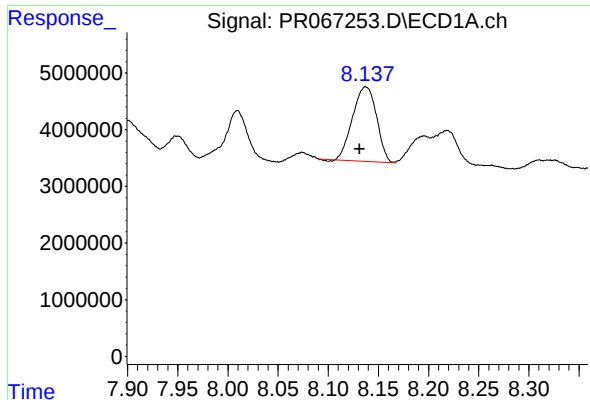
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 9373378
Conc: 91.50 ng/ml



#40 AR-1262-5

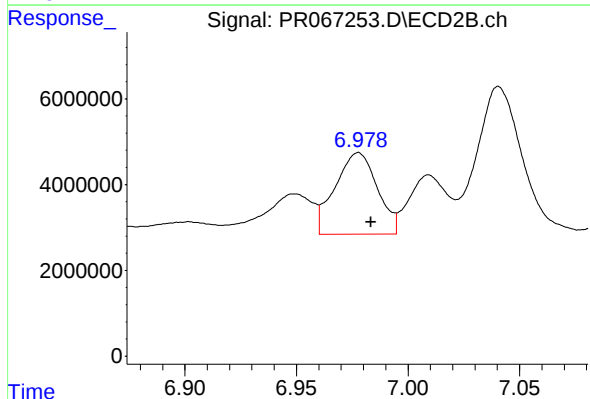
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 14550422
Conc: 74.28 ng/ml



#41 AR-1268-1

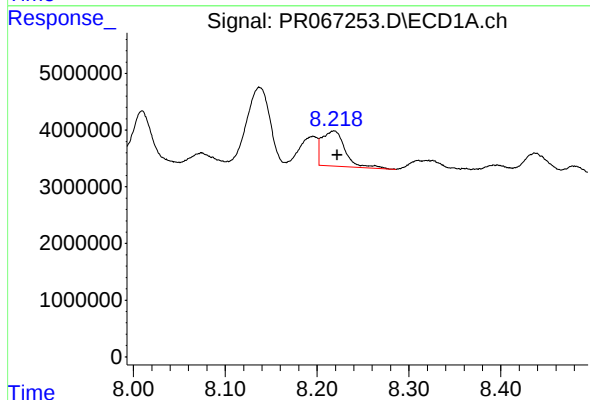
R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 21830413
Conc: 52.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



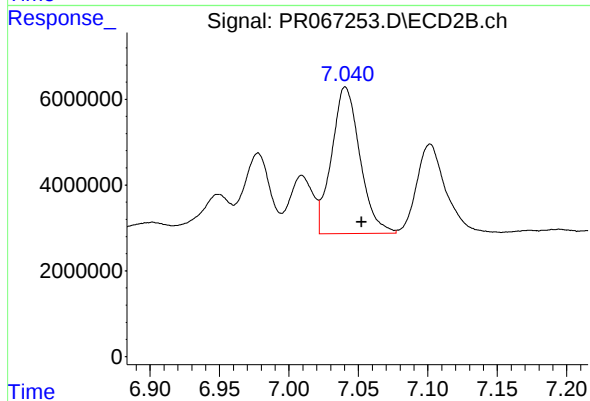
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 25057428
Conc: 37.66 ng/ml



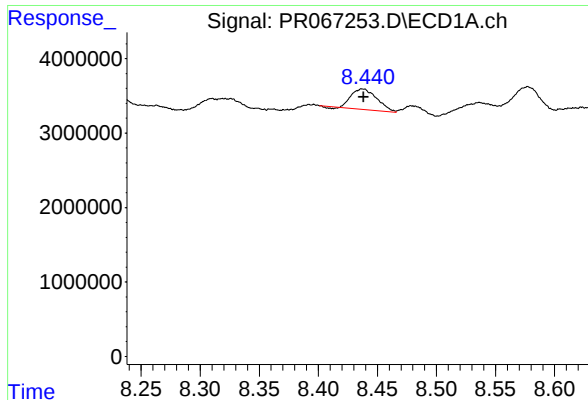
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 10726851
Conc: 28.95 ng/ml



#42 AR-1268-2

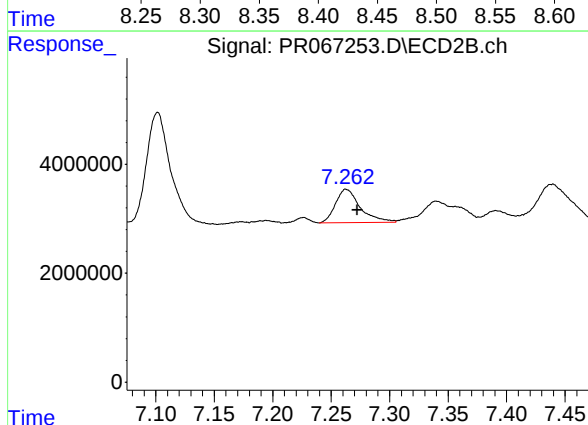
R.T.: 7.041 min
Delta R.T.: -0.012 min
Response: 48600931
Conc: 79.74 ng/ml



#43 AR-1268-3

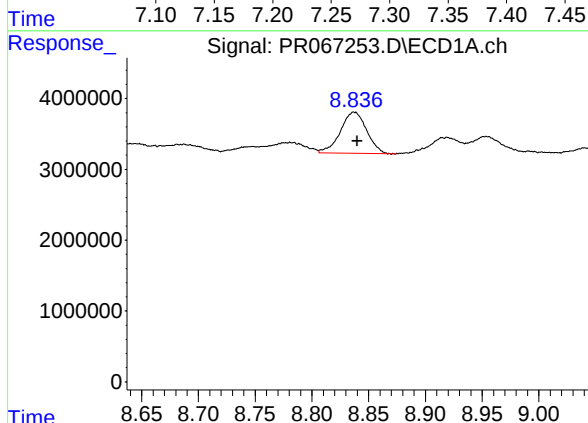
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 4075093
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



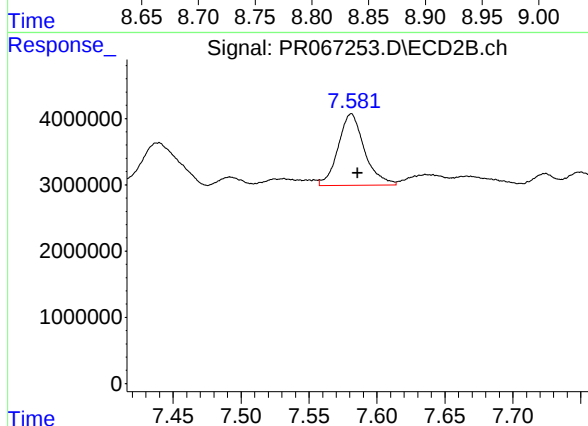
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 9030792
Conc: 16.88 ng/ml



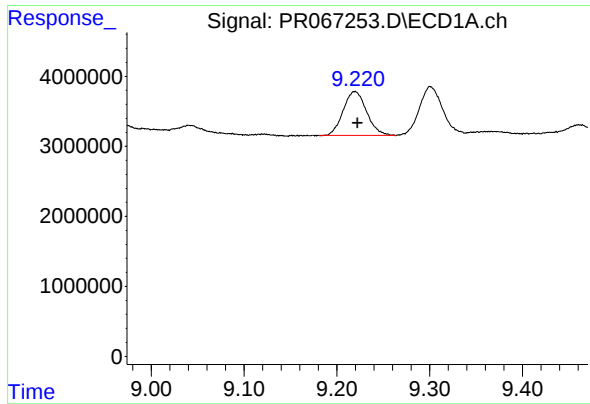
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 9373378
Conc: 82.54 ng/ml



#44 AR-1268-4

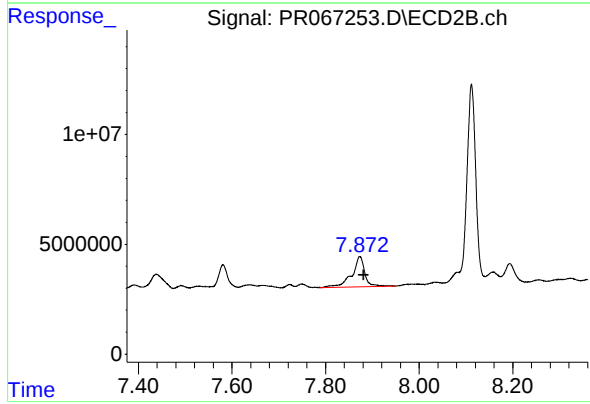
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 14550422
Conc: 66.01 ng/ml



#45 AR-1268-5

R.T.: 9.219 min
Delta R.T.: -0.003 min
Response: 10971144
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC29



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 26549099
Conc: 17.80 ng/ml