

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 03:52
 Operator : AJ\MA
 Sample : N5722-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.696	2.916	29276665	39396571	12.611	12.767
2)	SA Decachlor...	9.679	8.160	45684859	60086498	21.190	21.548
Target Compounds							
3)	L1 AR-1016-1	4.921	4.021	5579477	9188440	73.045	87.898
4)	L1 AR-1016-2	4.938	4.046	2787974	6071241	26.933	42.637 #
5)	L1 AR-1016-3	5.020	4.223	173285	482923	2.584	6.309 #
6)	L1 AR-1016-4	5.118	4.277	11653835	15847389	210.495	268.803 #
7)	L1 AR-1016-5	5.412	4.495	180.8E6	49770396	3188.019	630.696 #
8)	L2 AR-1221-1	3.907	3.133	658756	720327	22.037	20.058
9)	L2 AR-1221-2	4.010	3.216	361033	1007706	17.140	38.992 #
10)	L2 AR-1221-3	4.107	3.303	737903	1330441	11.502	15.936 #
11)	L3 AR-1232-1	4.107	3.303	737903	1330441	13.639	18.976 #
12)	L3 AR-1232-2	4.642	4.046	1142231	6071241	42.950	90.446 #
13)	L3 AR-1232-3	4.938	4.223	2787974	482923	55.546	13.502 #
14)	L3 AR-1232-4	5.118	4.317	11653835	6186063	443.865	198.955 #
15)	L3 AR-1232-5	5.224	4.495	5911671	49770396	304.540	1386.947 #
16)	L4 AR-1242-1	4.921	4.021	5579477	9188440	85.082	102.913
17)	L4 AR-1242-2	4.938	4.046	2787974	6071241	31.518	49.807 #
18)	L4 AR-1242-3	5.020	4.223	173285	482923	2.988	7.412 #
19)	L4 AR-1242-4	5.118	4.317	11653835	6186063	247.443	100.075 #
20)	L4 AR-1242-5	5.942	4.848	4284028	224.5E6	80.836	2731.145 #
21)	L5 AR-1248-1	4.921	4.021	5579477	9188440	108.093	132.432
22)	L5 AR-1248-2	5.224	4.277	5911671	15847389	87.580	170.384 #
23)	L5 AR-1248-3	5.412	4.317	180.8E6	6186063	2231.557	65.366 #
24)	L5 AR-1248-4	5.873	4.495	397.8E6	49770396	4195.481	428.528 #
25)	L5 AR-1248-5	5.942	4.905	4284028	53595954	46.437	444.886 #
26)	L6 AR-1254-1	5.822	4.848	24977572	224.5E6	280.662	1318.094 #
27)	L6 AR-1254-2	6.085	5.022	23551368	-263692	168.223	N.D. #
28)	L6 AR-1254-3	6.482	5.441	22962995	39490452	148.537	161.467
29)	L6 AR-1254-4	6.794	5.685	21624280	33139028	176.474	209.692
30)	L6 AR-1254-5	7.255	6.131	14817835	68582337	110.989	308.660 #
31)	L7 AR-1260-1	6.663	5.591	6248763	127.2E6	52.372	783.725 #
32)	L7 AR-1260-2	6.930	5.807	49970164	105.3E6	338.242	527.999 #
33)	L7 AR-1260-3	7.340	5.961	4694302	28577623	42.725	146.910 #
34)	L7 AR-1260-4	7.585	6.441	6883827	9657774	53.865	60.951
35)	L7 AR-1260-5	7.927	6.712	7345563	10377977	29.561	27.370
36)	L8 AR-1262-1	7.340	6.170	4694302	16868980	29.107	71.933 #
37)	L8 AR-1262-2	7.927	6.441	7345563	9657774	25.280	45.134 #
38)	L8 AR-1262-3	8.244	7.018	8980904	2337607	44.636	13.691 #
39)	L8 AR-1262-4	8.320	7.077	1446944	16371582	9.483	49.905 #
40)	L8 AR-1262-5	8.968	7.622	9414892	3661571	83.808	23.712 #
41)	L9 AR-1268-1	8.244	7.018	8980904	2337607	26.889	4.668 #

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 Acq On : 29 Nov 2022 03:52
 Operator : AJ\MA
 Sample : N5722-08
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

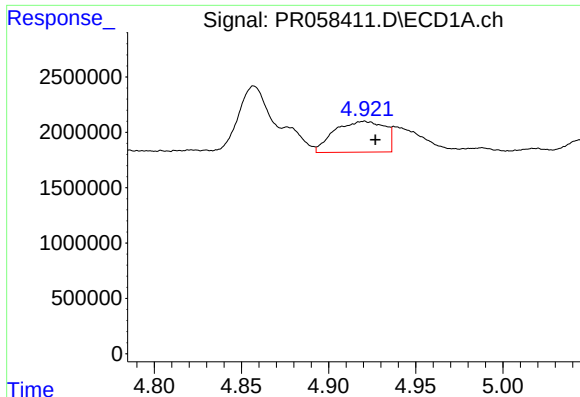
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 04:32:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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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	8.320	7.077	1446944	16371582	4.772	35.867 #
43) L9	AR-1268-3	8.554	7.322	1355862	2055392	5.257	5.330
44) L9	AR-1268-4	8.968	7.622	9414892	3661571	77.987	22.081 #
45) L9	AR-1268-5	9.362	7.917	2402860	2012144	2.820	1.570 #

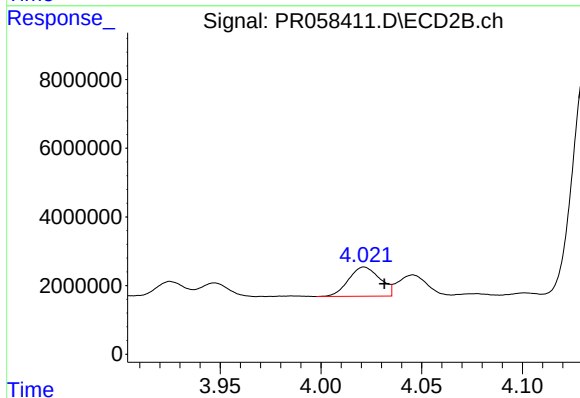
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

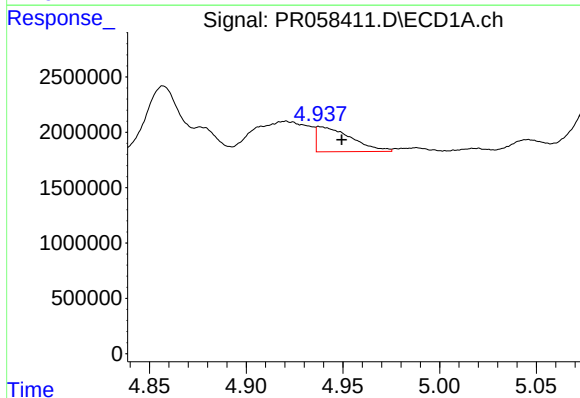
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 5579477
Conc: 73.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



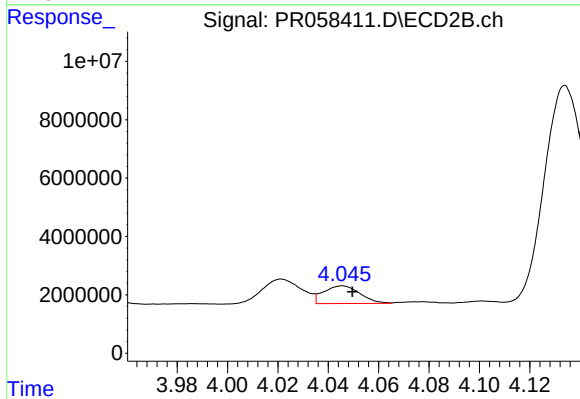
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 9188440
Conc: 87.90 ng/ml



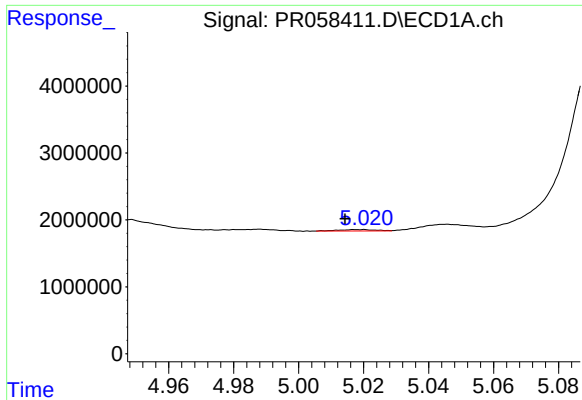
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 2787974
Conc: 26.93 ng/ml



#4 AR-1016-2

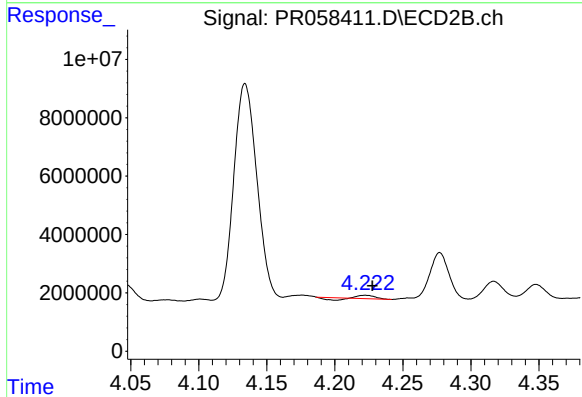
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 6071241
Conc: 42.64 ng/ml



#5 AR-1016-3

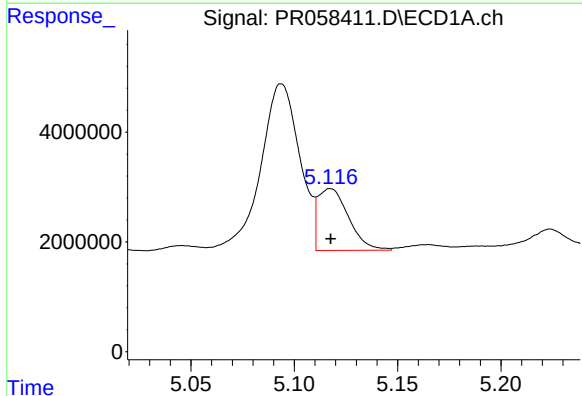
R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 173285
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



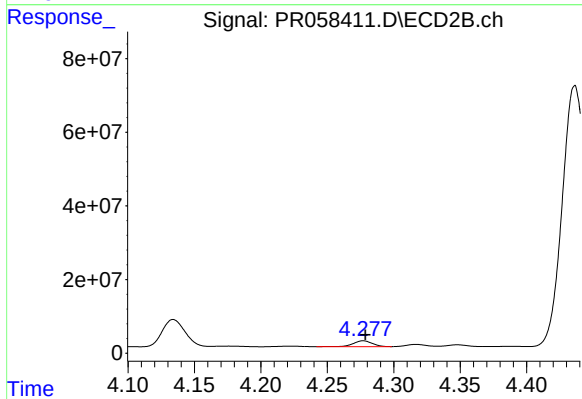
#5 AR-1016-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 482923
Conc: 6.31 ng/ml



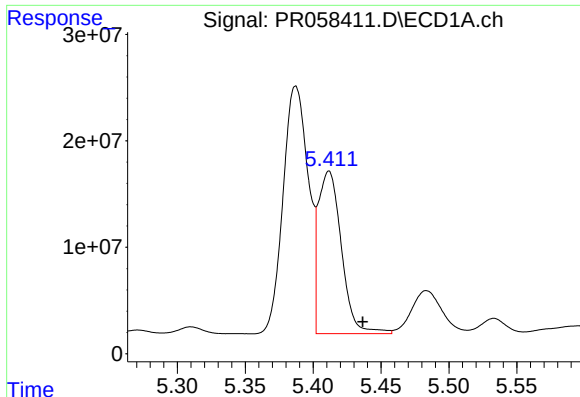
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11653835
Conc: 210.49 ng/ml



#6 AR-1016-4

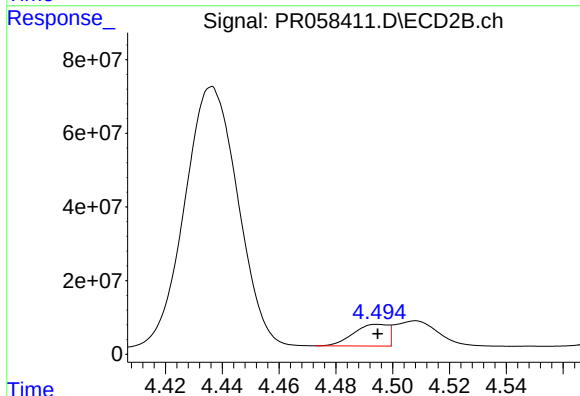
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 15847389
Conc: 268.80 ng/ml



#7 AR-1016-5

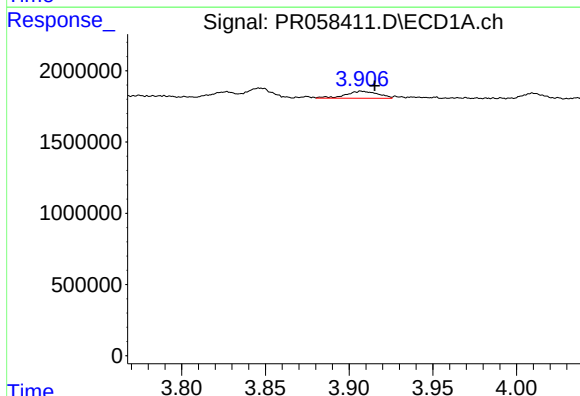
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 180782990
Conc: 3188.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



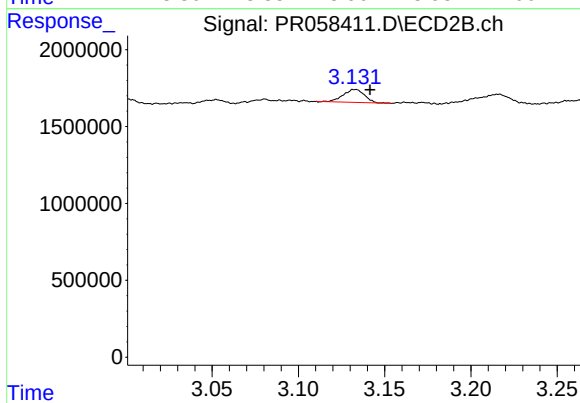
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 49770396
Conc: 630.70 ng/ml



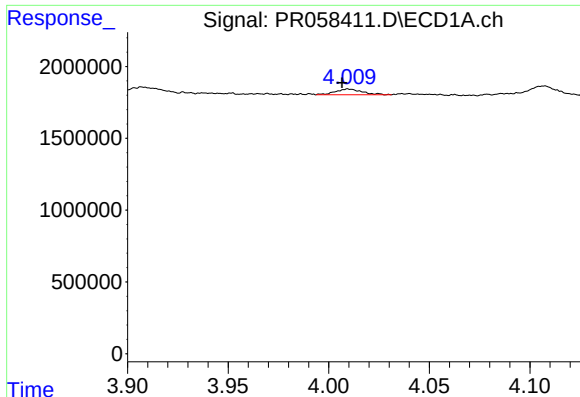
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 658756
Conc: 22.04 ng/ml



#8 AR-1221-1

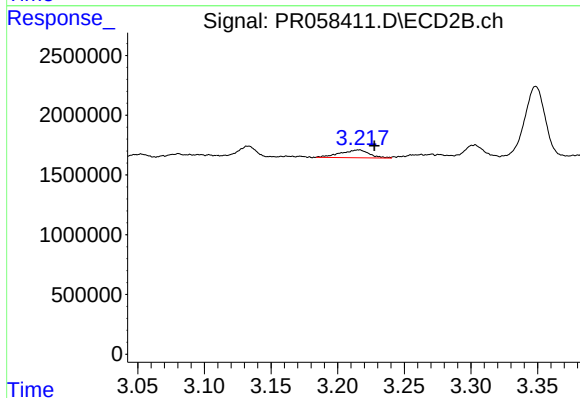
R.T.: 3.133 min
Delta R.T.: -0.009 min
Response: 720327
Conc: 20.06 ng/ml



#9 AR-1221-2

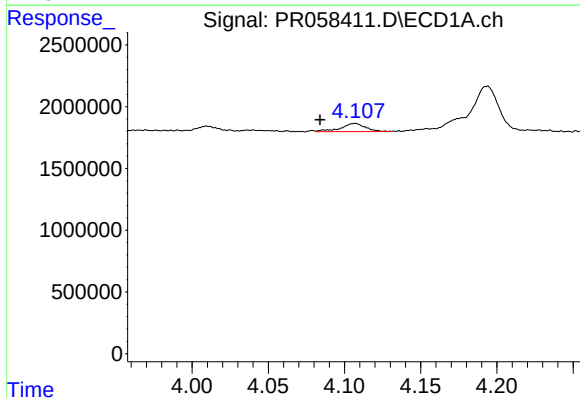
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 361033
Conc: 17.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



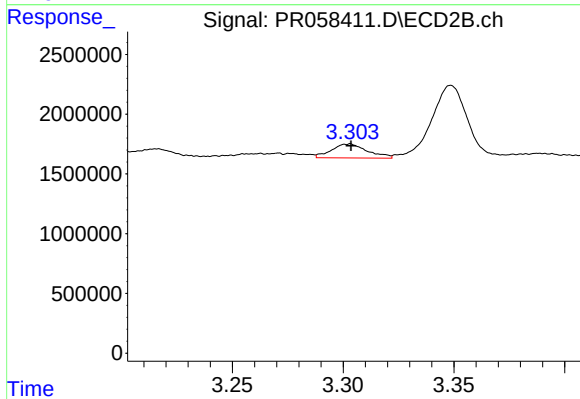
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.012 min
Response: 1007706
Conc: 38.99 ng/ml



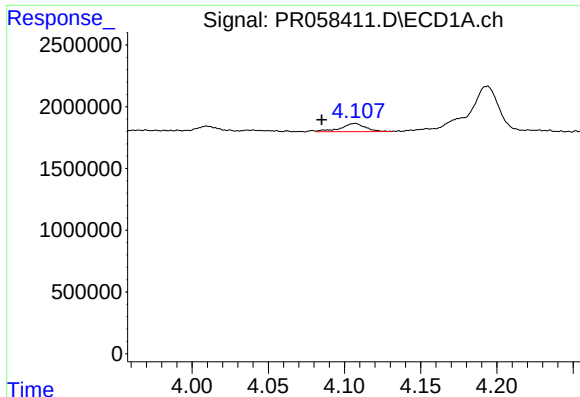
#10 AR-1221-3

R.T.: 4.107 min
Delta R.T.: 0.023 min
Response: 737903
Conc: 11.50 ng/ml



#10 AR-1221-3

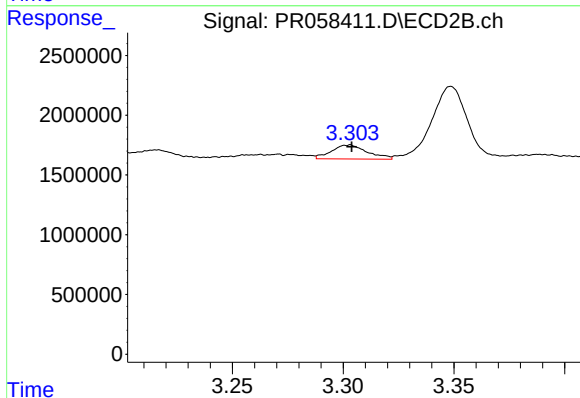
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 1330441
Conc: 15.94 ng/ml



#11 AR-1232-1

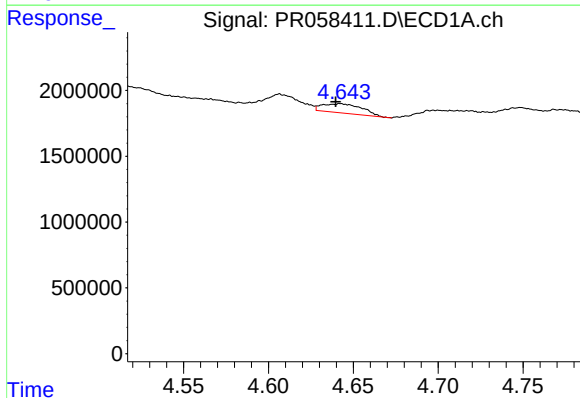
R.T.: 4.107 min
Delta R.T.: 0.022 min
Response: 737903
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



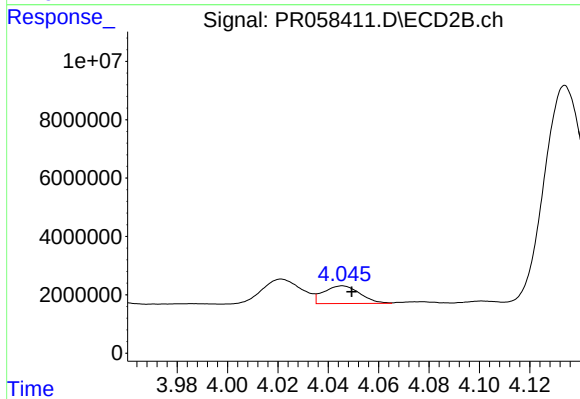
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 1330441
Conc: 18.98 ng/ml



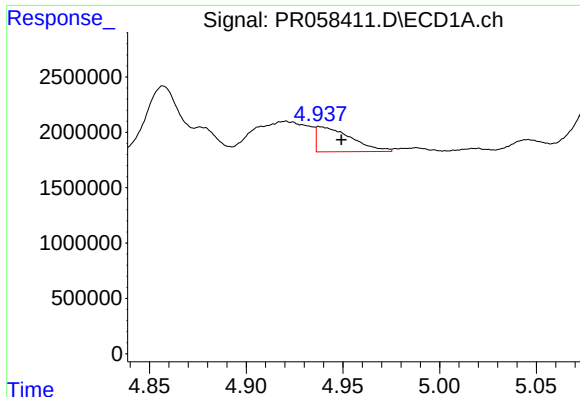
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 1142231
Conc: 42.95 ng/ml



#12 AR-1232-2

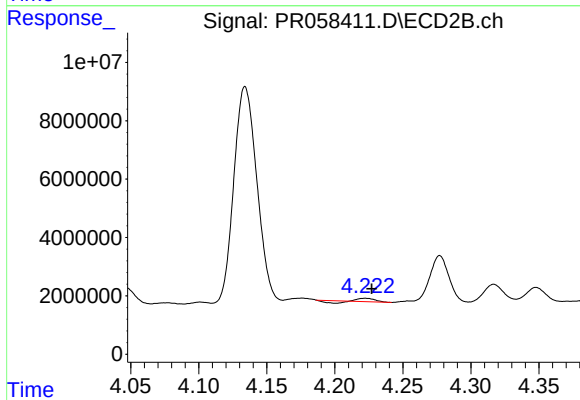
R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 6071241
Conc: 90.45 ng/ml



#13 AR-1232-3

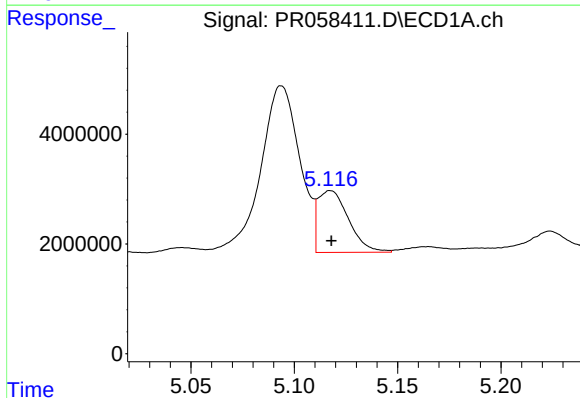
R.T.: 4.938 min
Delta R.T.: -0.012 min
Response: 2787974
Conc: 55.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



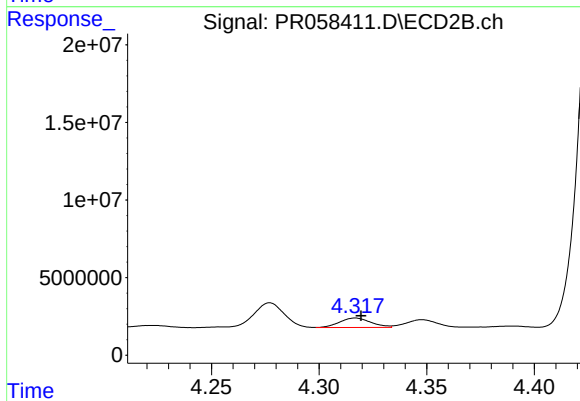
#13 AR-1232-3

R.T.: 4.223 min
Delta R.T.: -0.005 min
Response: 482923
Conc: 13.50 ng/ml



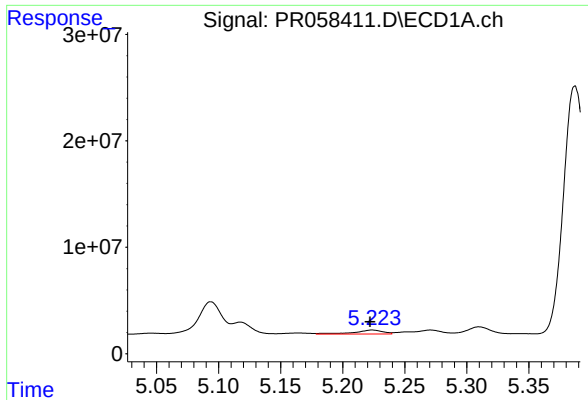
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11653835
Conc: 443.87 ng/ml



#14 AR-1232-4

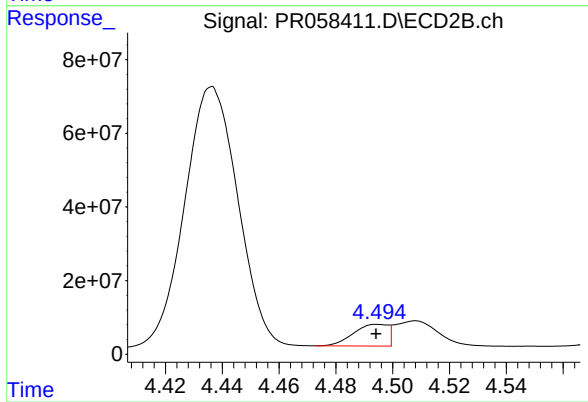
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 6186063
Conc: 198.95 ng/ml



#15 AR-1232-5

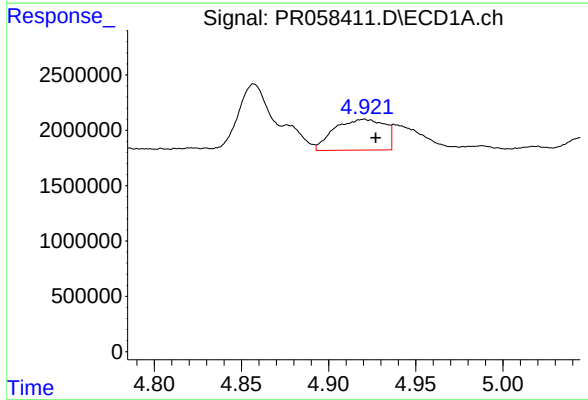
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 5911671
Conc: 304.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



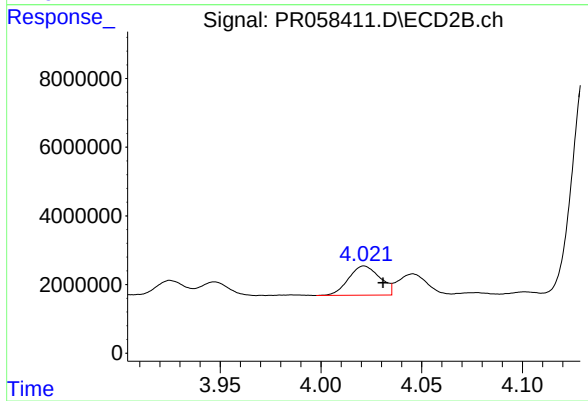
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 49770396
Conc: 1386.95 ng/ml



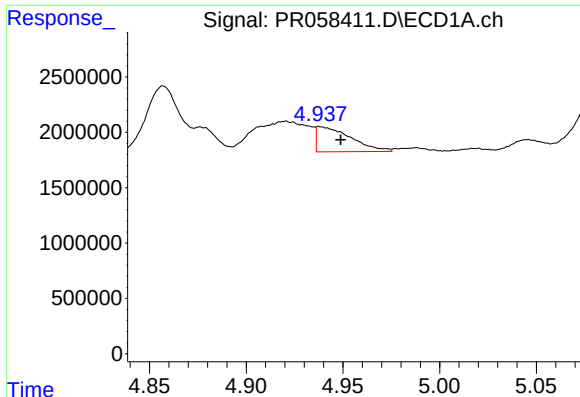
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 5579477
Conc: 85.08 ng/ml



#16 AR-1242-1

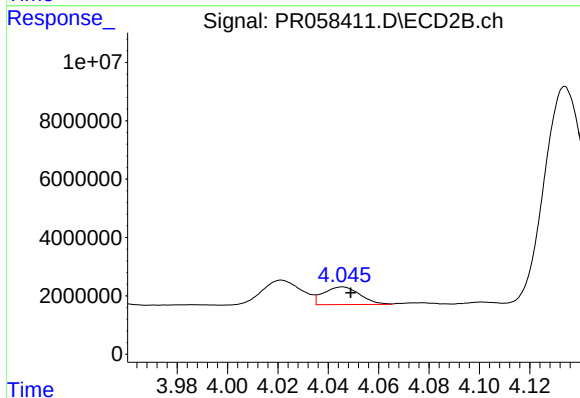
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 9188440
Conc: 102.91 ng/ml



#17 AR-1242-2

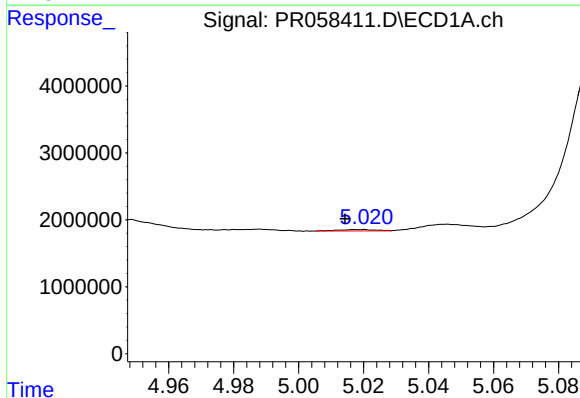
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 2787974
Conc: 31.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



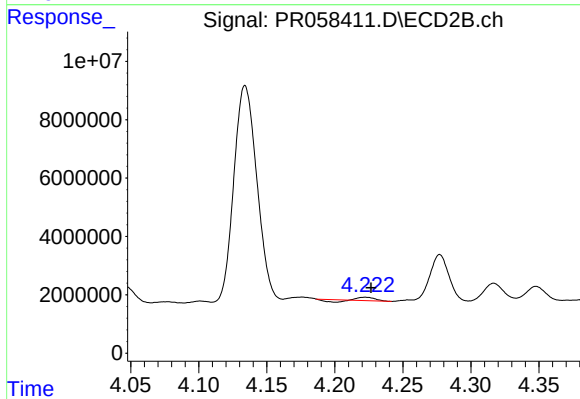
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 6071241
Conc: 49.81 ng/ml



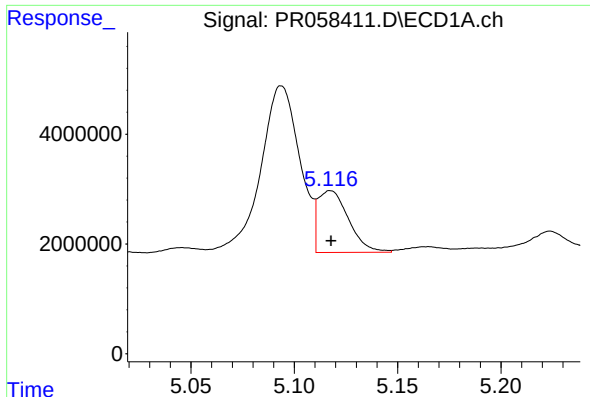
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 173285
Conc: 2.99 ng/ml



#18 AR-1242-3

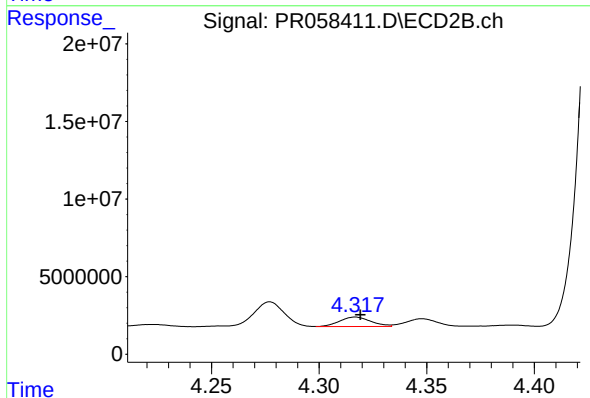
R.T.: 4.223 min
Delta R.T.: -0.004 min
Response: 482923
Conc: 7.41 ng/ml



#19 AR-1242-4

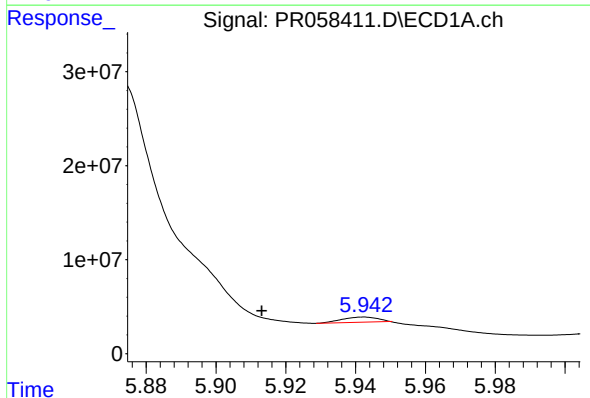
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 11653835
Conc: 247.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



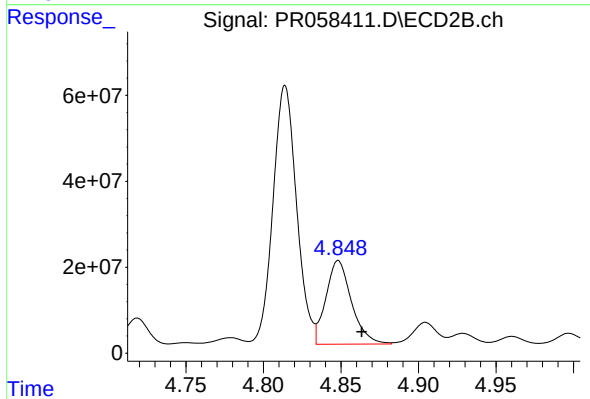
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 6186063
Conc: 100.08 ng/ml



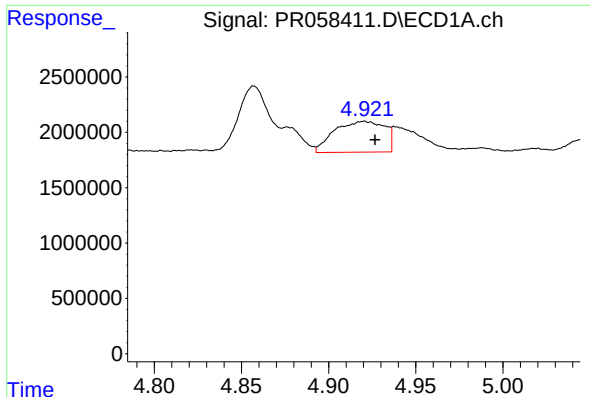
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.029 min
Response: 4284028
Conc: 80.84 ng/ml



#20 AR-1242-5

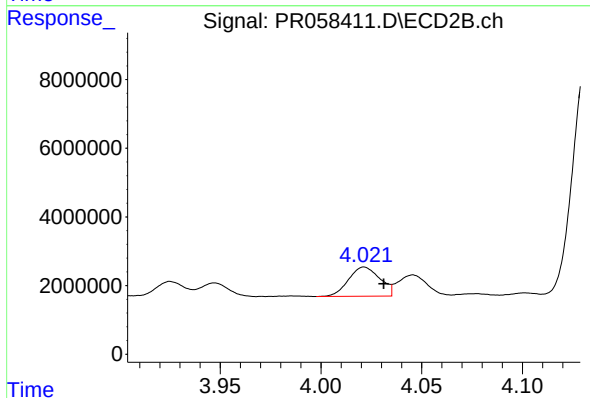
R.T.: 4.848 min
Delta R.T.: -0.015 min
Response: 224509675
Conc: 2731.15 ng/ml



#21 AR-1248-1

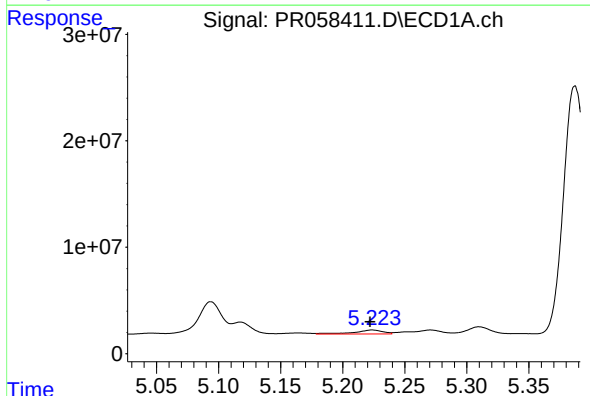
R.T.: 4.921 min
Delta R.T.: -0.006 min
Response: 5579477
Conc: 108.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



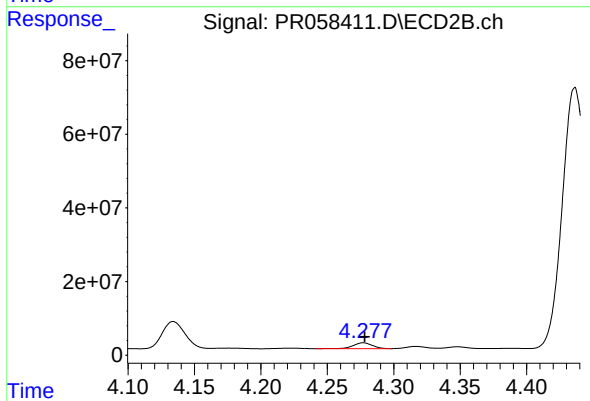
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 9188440
Conc: 132.43 ng/ml



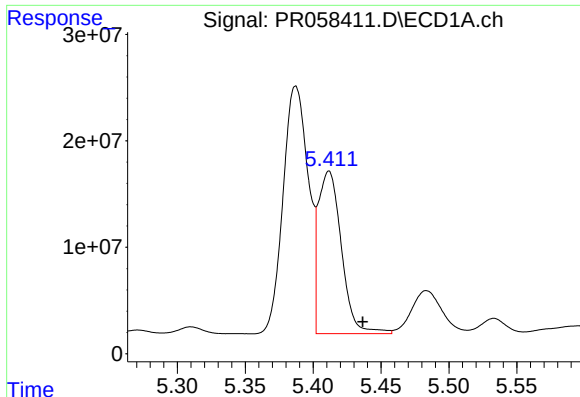
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 5911671
Conc: 87.58 ng/ml



#22 AR-1248-2

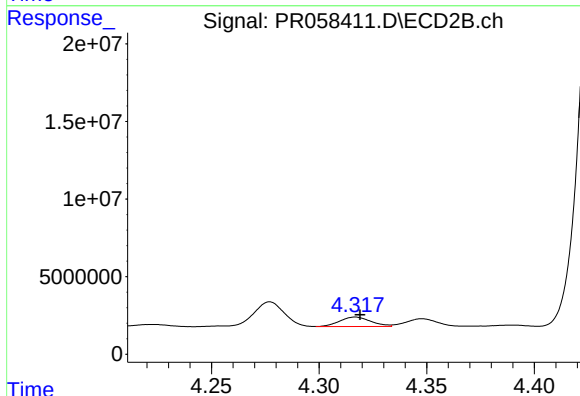
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 15847389
Conc: 170.38 ng/ml



#23 AR-1248-3

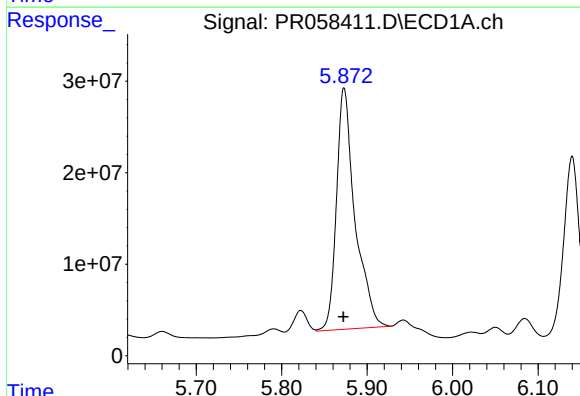
R.T.: 5.412 min
Delta R.T.: -0.025 min
Response: 180782990
Conc: 2231.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



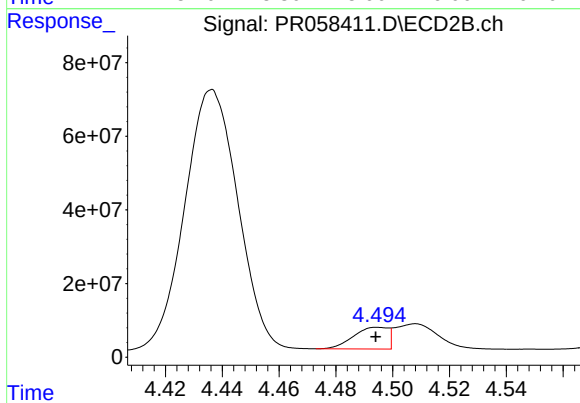
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 6186063
Conc: 65.37 ng/ml



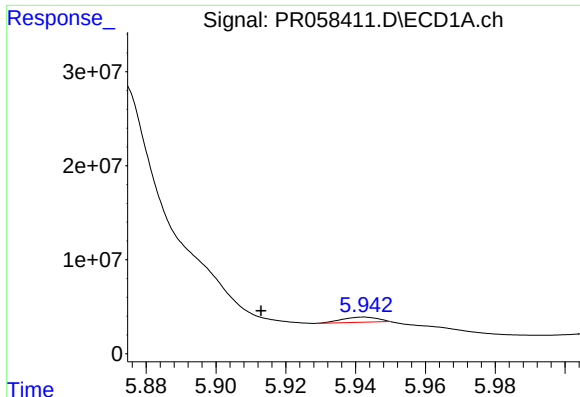
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 397784584
Conc: 4195.48 ng/ml



#24 AR-1248-4

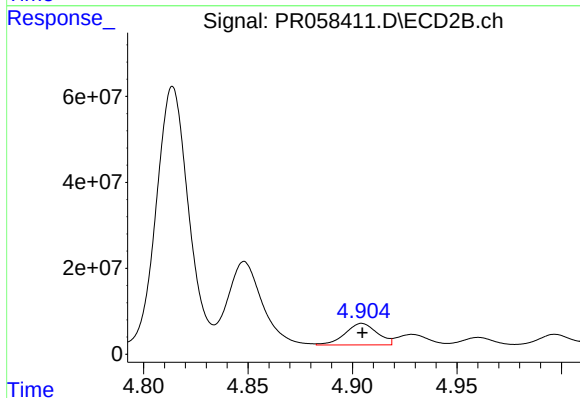
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 49770396
Conc: 428.53 ng/ml



#25 AR-1248-5

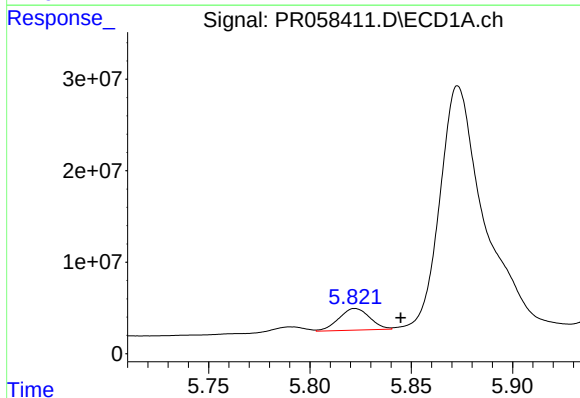
R.T.: 5.942 min
Delta R.T.: 0.030 min
Response: 4284028
Conc: 46.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



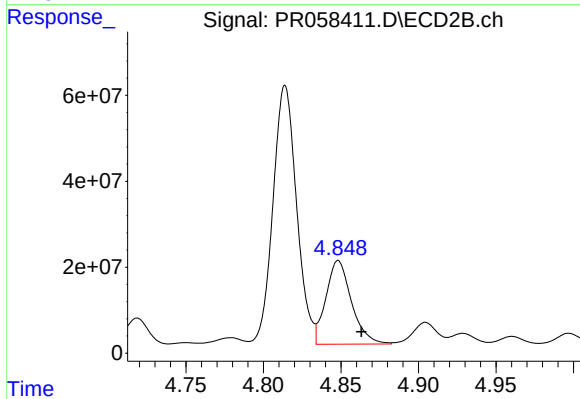
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 53595954
Conc: 444.89 ng/ml



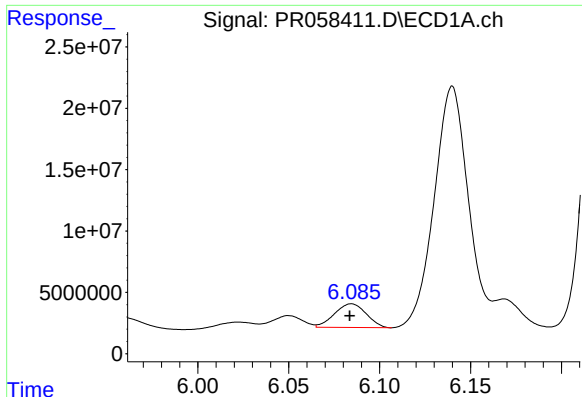
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 24977572
Conc: 280.66 ng/ml



#26 AR-1254-1

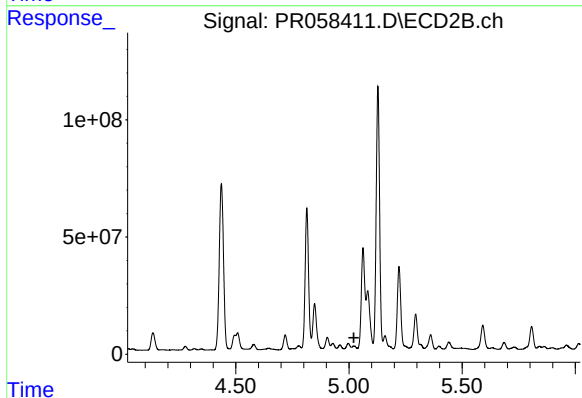
R.T.: 4.848 min
Delta R.T.: -0.015 min
Response: 224509675
Conc: 1318.09 ng/ml



#27 AR-1254-2

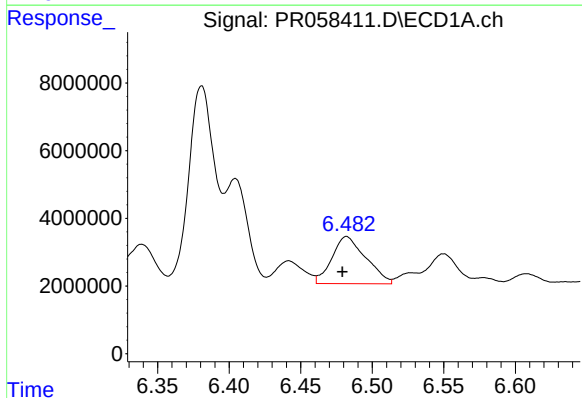
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 23551368
Conc: 168.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



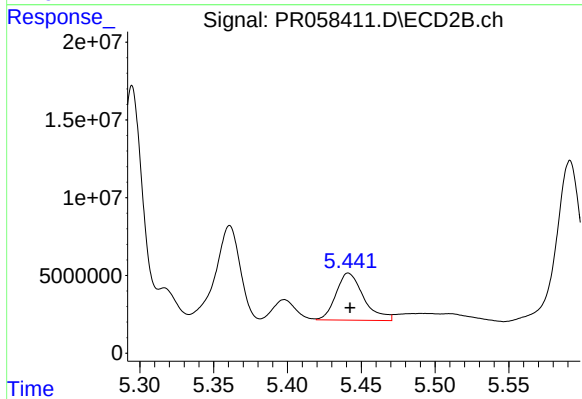
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: -263692
Conc: N.D.



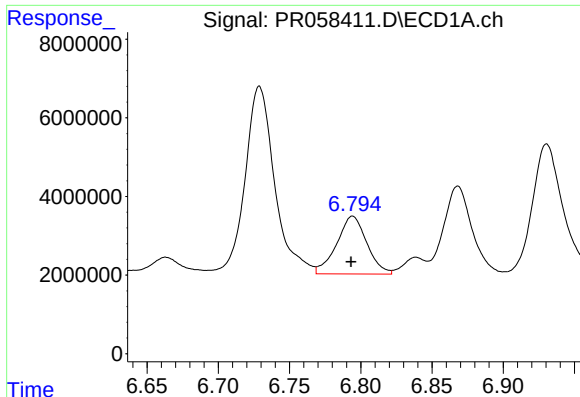
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 22962995
Conc: 148.54 ng/ml



#28 AR-1254-3

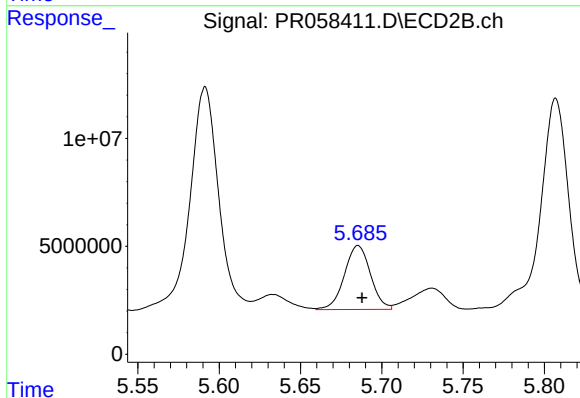
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 39490452
Conc: 161.47 ng/ml



#29 AR-1254-4

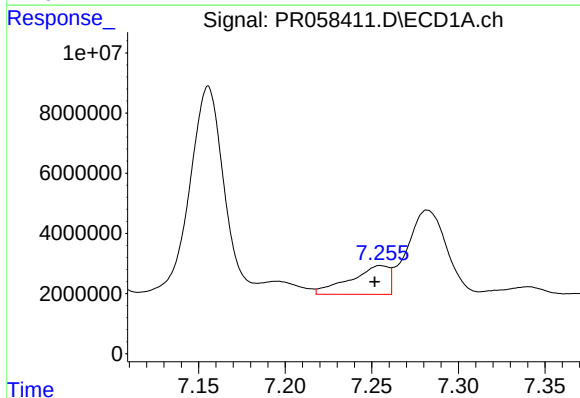
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 21624280
Conc: 176.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



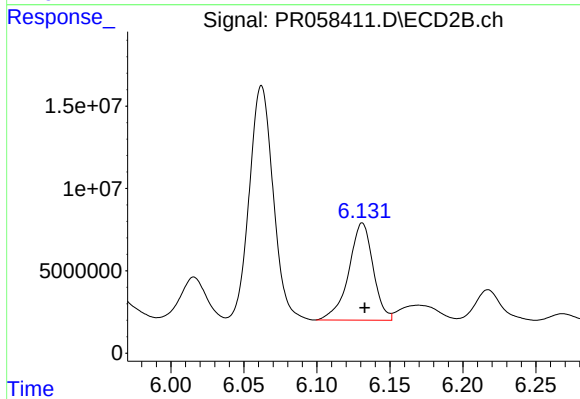
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 33139028
Conc: 209.69 ng/ml



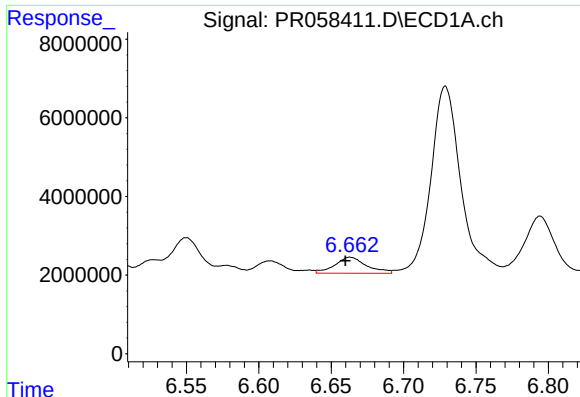
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.003 min
Response: 14817835
Conc: 110.99 ng/ml



#30 AR-1254-5

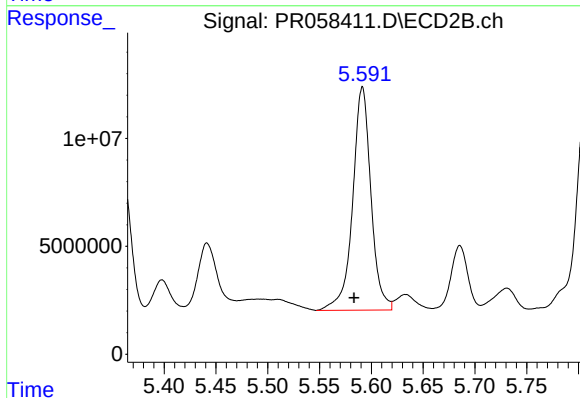
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 68582337
Conc: 308.66 ng/ml



#31 AR-1260-1

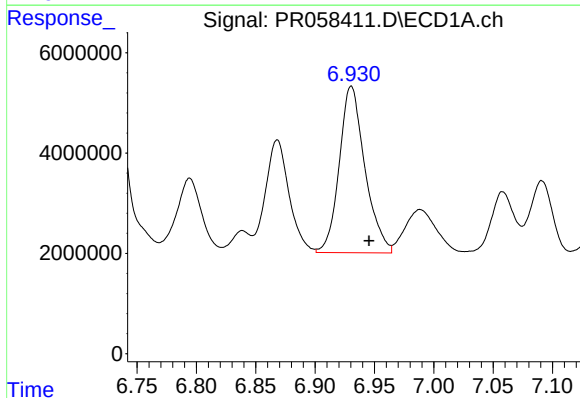
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 6248763
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



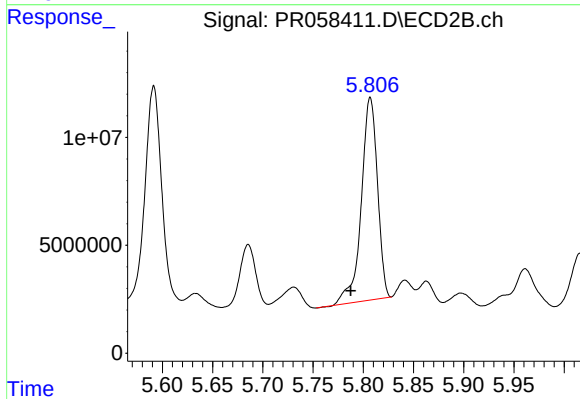
#31 AR-1260-1

R.T.: 5.591 min
Delta R.T.: 0.008 min
Response: 127244735
Conc: 783.73 ng/ml



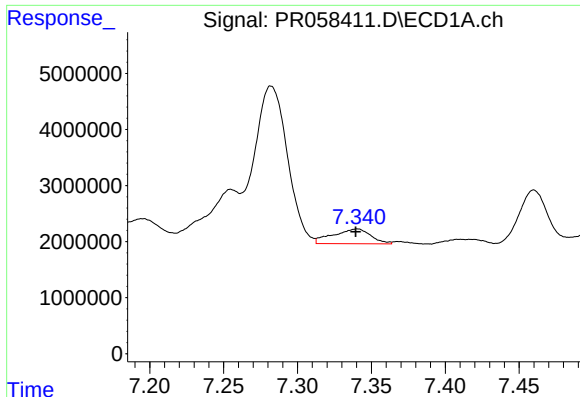
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.015 min
Response: 49970164
Conc: 338.24 ng/ml



#32 AR-1260-2

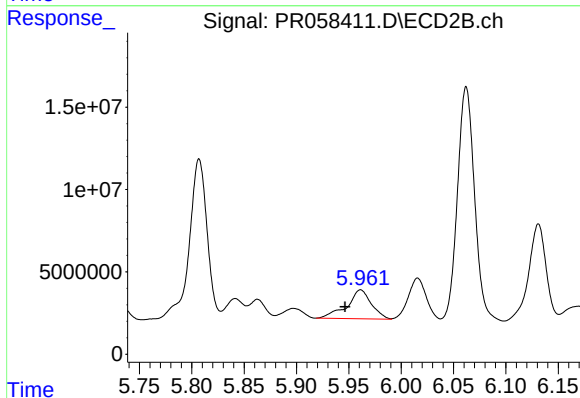
R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 105261138
Conc: 528.00 ng/ml



#33 AR-1260-3

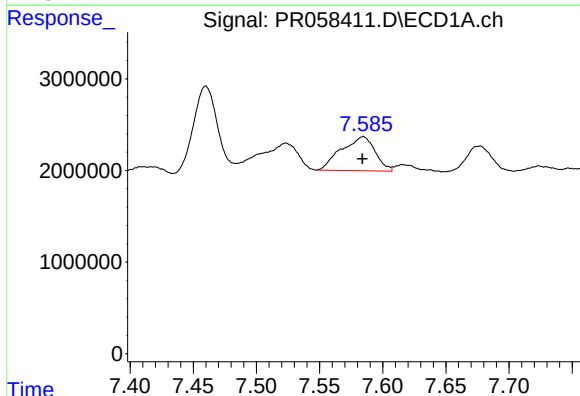
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 4694302
Conc: 42.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



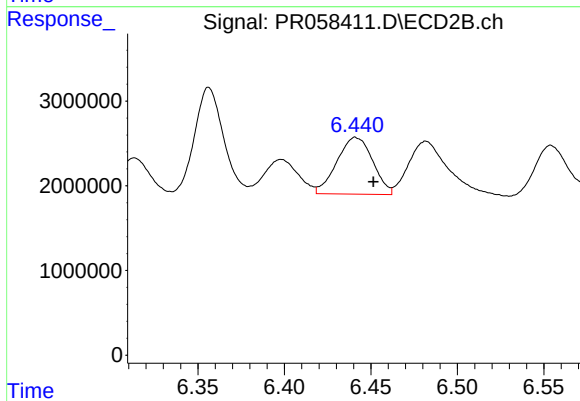
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: 0.015 min
Response: 28577623
Conc: 146.91 ng/ml



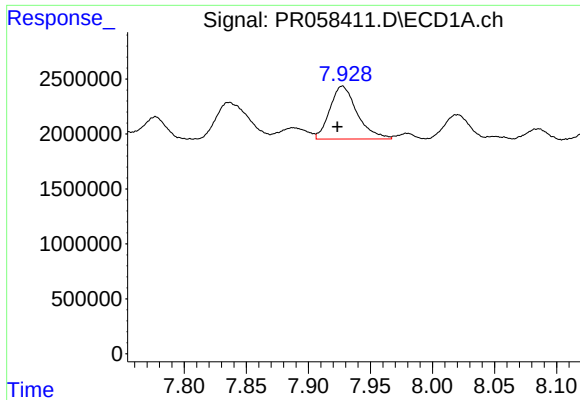
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 6883827
Conc: 53.86 ng/ml



#34 AR-1260-4

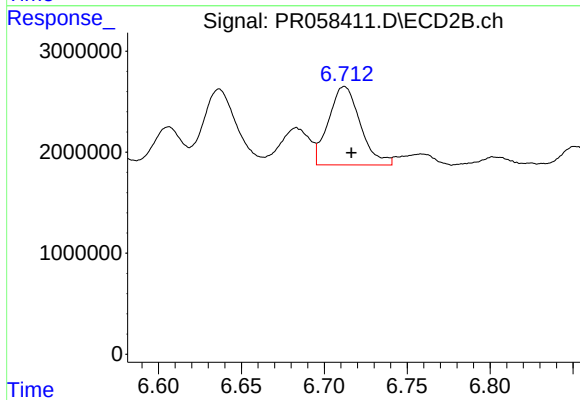
R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 9657774
Conc: 60.95 ng/ml



#35 AR-1260-5

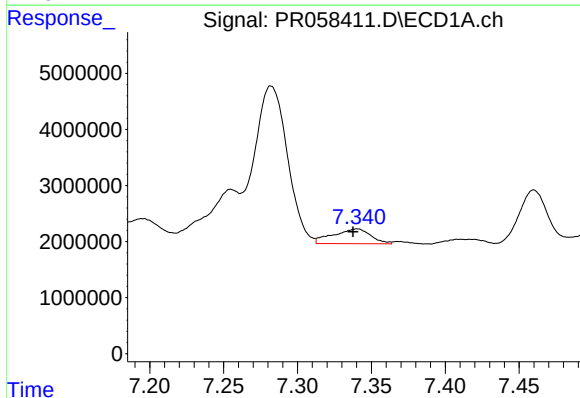
R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 7345563
Conc: 29.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



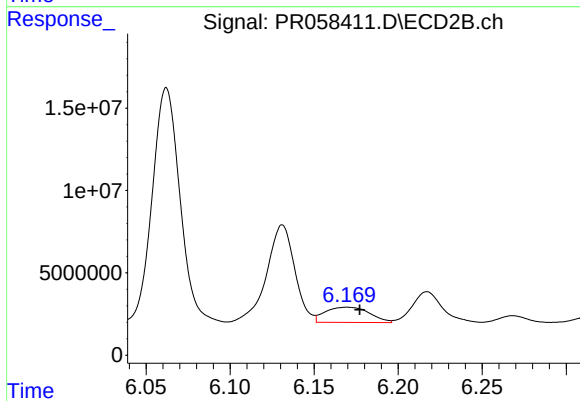
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 10377977
Conc: 27.37 ng/ml



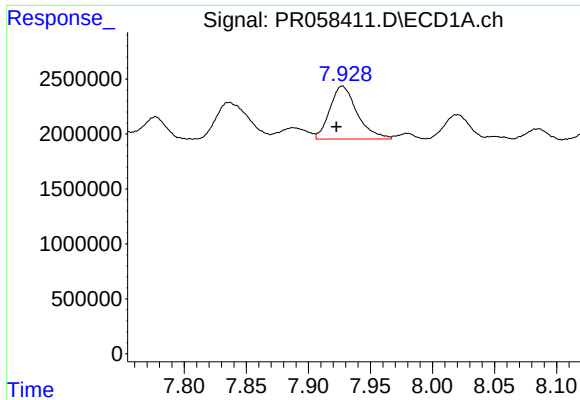
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 4694302
Conc: 29.11 ng/ml



#36 AR-1262-1

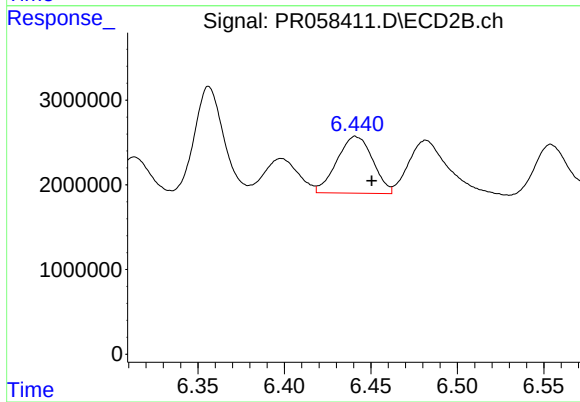
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 16868980
Conc: 71.93 ng/ml



#37 AR-1262-2

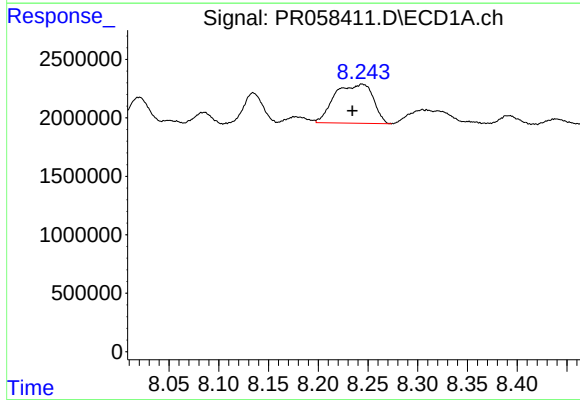
R.T.: 7.927 min
Delta R.T.: 0.005 min
Response: 7345563
Conc: 25.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



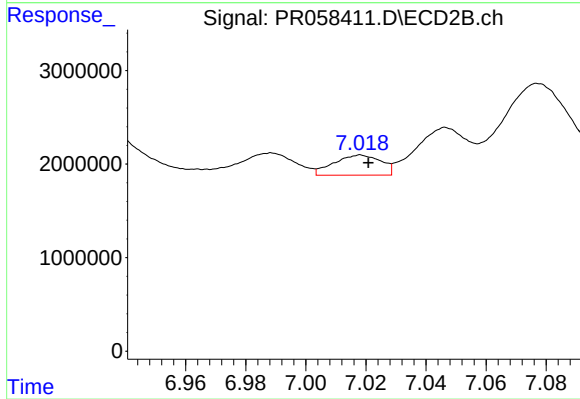
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.009 min
Response: 9657774
Conc: 45.13 ng/ml



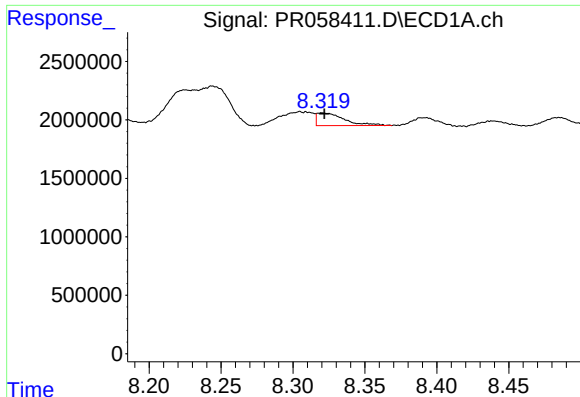
#38 AR-1262-3

R.T.: 8.244 min
Delta R.T.: 0.010 min
Response: 8980904
Conc: 44.64 ng/ml



#38 AR-1262-3

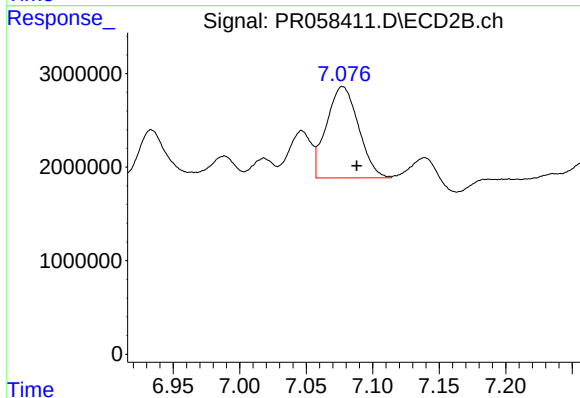
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 2337607
Conc: 13.69 ng/ml



#39 AR-1262-4

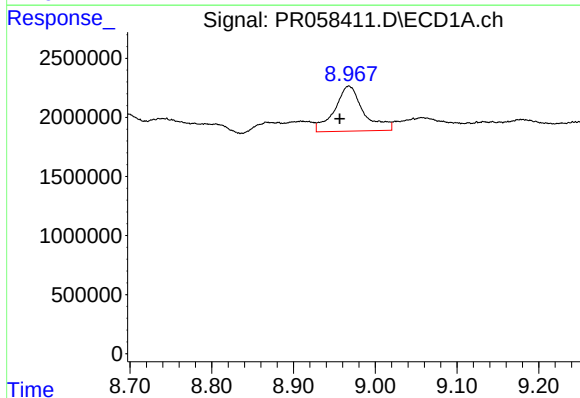
R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 1446944
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



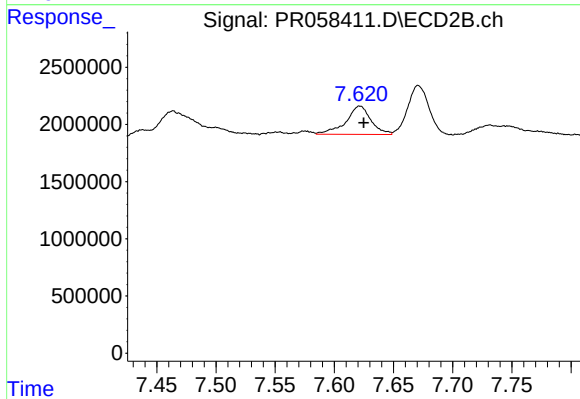
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 16371582
Conc: 49.91 ng/ml



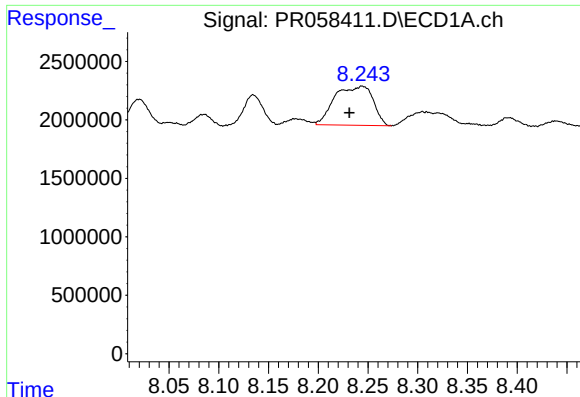
#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 9414892
Conc: 83.81 ng/ml



#40 AR-1262-5

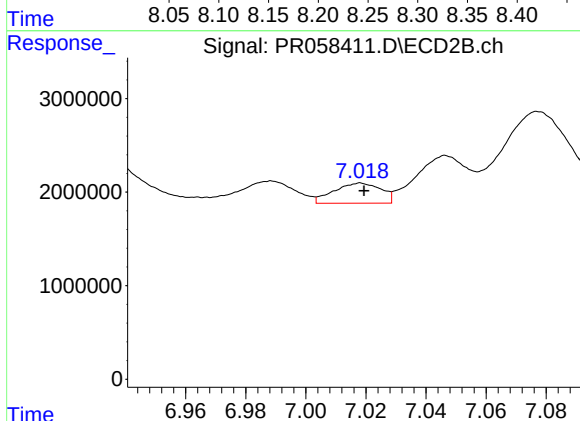
R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 3661571
Conc: 23.71 ng/ml



#41 AR-1268-1

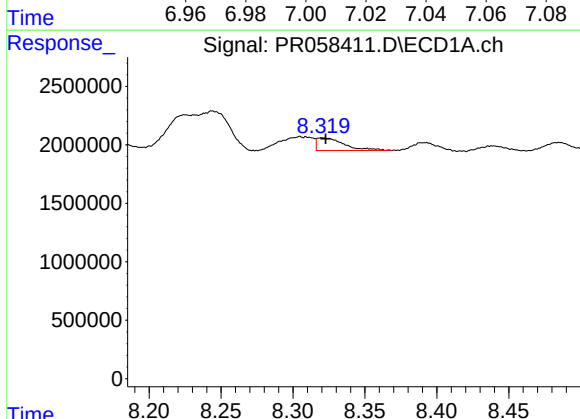
R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 8980904
Conc: 26.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



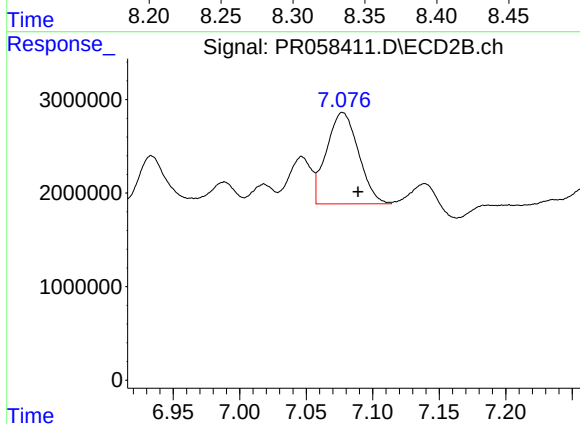
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 2337607
Conc: 4.67 ng/ml



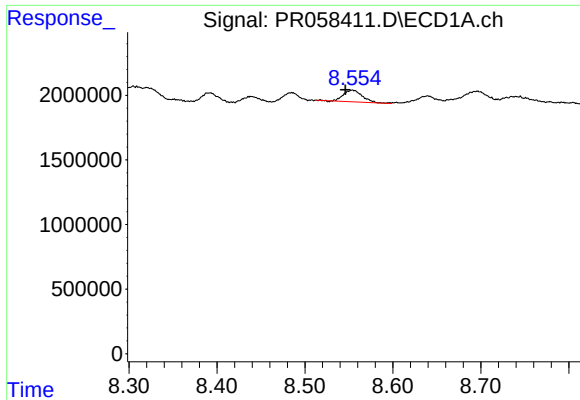
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 1446944
Conc: 4.77 ng/ml



#42 AR-1268-2

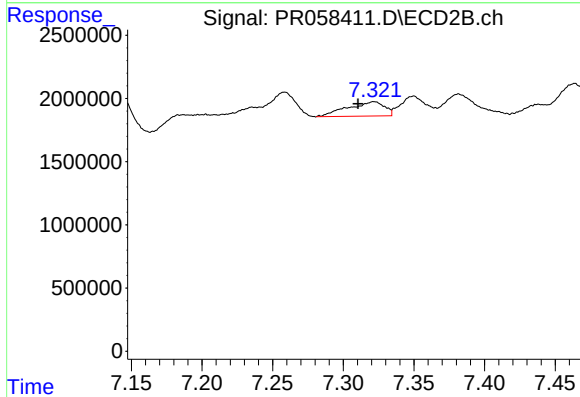
R.T.: 7.077 min
Delta R.T.: -0.012 min
Response: 16371582
Conc: 35.87 ng/ml



#43 AR-1268-3

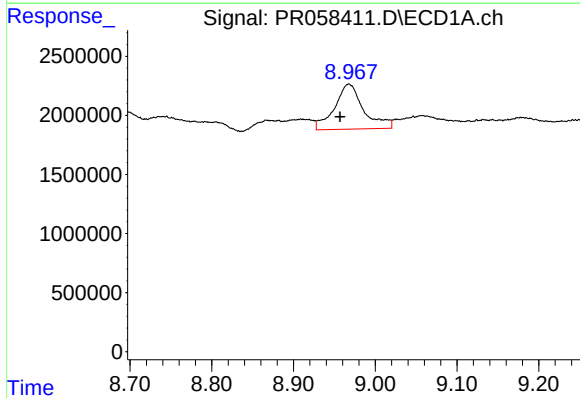
R.T.: 8.554 min
Delta R.T.: 0.008 min
Response: 1355862
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



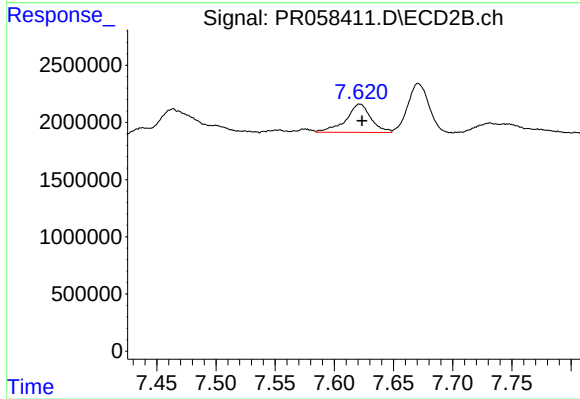
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.011 min
Response: 2055392
Conc: 5.33 ng/ml



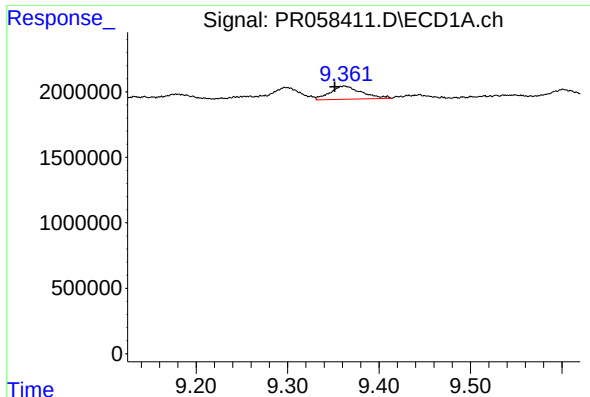
#44 AR-1268-4

R.T.: 8.968 min
Delta R.T.: 0.010 min
Response: 9414892
Conc: 77.99 ng/ml



#44 AR-1268-4

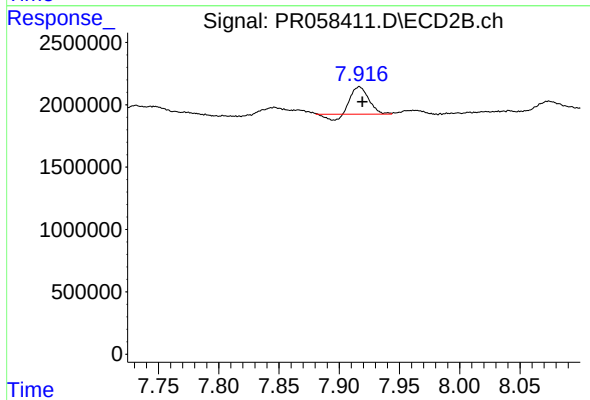
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 3661571
Conc: 22.08 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.011 min
Response: 2402860
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 2012144
Conc: 1.57 ng/ml