

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:53
 Operator : AJ\MA
 Sample : N5603-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:29:18 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...	3.694	2.917	37300229	50017051	16.067	16.208
2)	SA Decachlor...	9.676	8.167	58045005	72320526	26.923	25.936
Target Compounds							
3)	L1 AR-1016-1	4.929	4.031	858972	1291487	11.245	12.355
4)	L1 AR-1016-2	4.950	4.050	2130863	1229188	20.585	8.632 #
5)	L1 AR-1016-3	5.013	4.227	828085	488478	12.349	6.381 #
6)	L1 AR-1016-4	5.116	4.278	2856966	930637	51.603	15.785 #
7)	L1 AR-1016-5	5.433	4.495	1300718	1099098	22.938	13.928 #
8)	L2 AR-1221-1	3.913	3.163	326325	80185	10.916	2.233 #
9)	L2 AR-1221-2	4.008	3.218	778033	1071632	36.937	41.465
10)	L2 AR-1221-3	4.090	3.302	157807	434334	2.460	5.202 #
11)	L3 AR-1232-1	4.090	3.302	157807	434334	2.917	6.195 #
12)	L3 AR-1232-2	4.639	4.050	1487670	1229188	55.938	18.312 #
13)	L3 AR-1232-3	4.950	4.227	2130863	488478	42.454	13.658 #
14)	L3 AR-1232-4	5.116	4.319	2856966	822821	108.815	26.463 #
15)	L3 AR-1232-5	5.223	4.495	3756172	1099098	193.499	30.628 #
16)	L4 AR-1242-1	4.929	4.031	858972	1291487	13.099	14.465
17)	L4 AR-1242-2	4.950	4.050	2130863	1229188	24.089	10.084 #
18)	L4 AR-1242-3	5.013	4.227	828085	488478	14.281	7.498 #
19)	L4 AR-1242-4	5.116	4.319	2856966	822821	60.661	13.311 #
20)	L4 AR-1242-5	5.914	4.863	955216	3697651	18.024	44.982 #
21)	L5 AR-1248-1	4.929	4.031	858972	1291487	16.641	18.614
22)	L5 AR-1248-2	5.223	4.278	3756172	930637	55.647	10.006 #
23)	L5 AR-1248-3	5.433	4.319	1300718	822821	16.056	8.695 #
24)	L5 AR-1248-4	5.873	4.495	668274	1099098	7.048	9.463 #
25)	L5 AR-1248-5	5.914	4.905	955216	1368593	10.354	11.360
26)	L6 AR-1254-1	5.844	4.863	2024708	3697651	22.751	21.709
27)	L6 AR-1254-2	6.083	5.022	6966712	3152282	49.762	21.477 #
28)	L6 AR-1254-3	6.479	5.442	6896638	4509324	44.611	18.438 #
29)	L6 AR-1254-4	6.794	5.688	4316903	2344218	35.230	14.833 #
30)	L6 AR-1254-5	7.252	6.132	9569293	12590875	71.676	56.666
31)	L7 AR-1260-1	6.661	5.582	9102587	10284463	76.290	63.344
32)	L7 AR-1260-2	6.947	5.787	8395624	9385782	56.829	47.080
33)	L7 AR-1260-3	7.341	5.945	4755798	11192860	43.285	57.539 #
34)	L7 AR-1260-4	7.585	6.451	6551643	6800678	51.265	42.920
35)	L7 AR-1260-5	7.926	6.716	10286149	15090128	41.396	39.798
36)	L8 AR-1262-1	7.341	6.178	4755798	7183590	29.489	30.632
37)	L8 AR-1262-2	7.926	6.451	10286149	6800678	35.400	31.782
38)	L8 AR-1262-3	8.247	7.022	7350902	5174600	36.535	30.308
39)	L8 AR-1262-4	8.326	7.087	1680412	13374288	11.013	40.768 #
40)	L8 AR-1262-5	8.961	7.627	3244098	3646995	28.878	23.618
41)	L9 AR-1268-1	8.247	7.022	7350902	5174600	22.009	10.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:53
 Operator : AJ\MA
 Sample : N5603-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

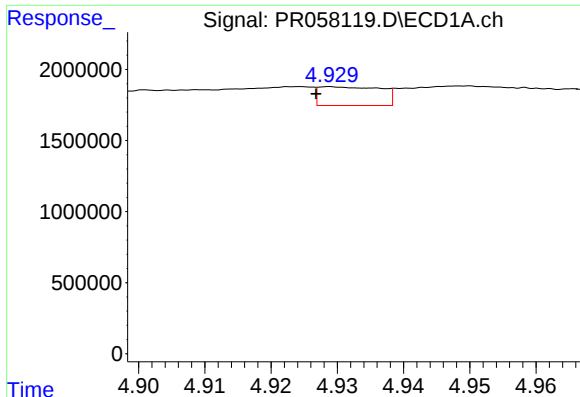
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:29:18 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
42) L9	AR-1268-2	8.326	7.087	1680412	13374288	5.542	29.301 #
43) L9	AR-1268-3	8.544	7.310	179586	759956	0.696	1.971 #
44) L9	AR-1268-4	8.961	7.627	3244098	3646995	26.872	21.993
45) L9	AR-1268-5	9.357	7.924	1211869	950022	1.422	0.741 #

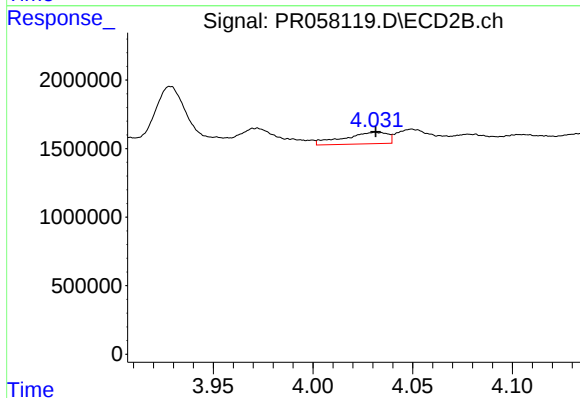
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

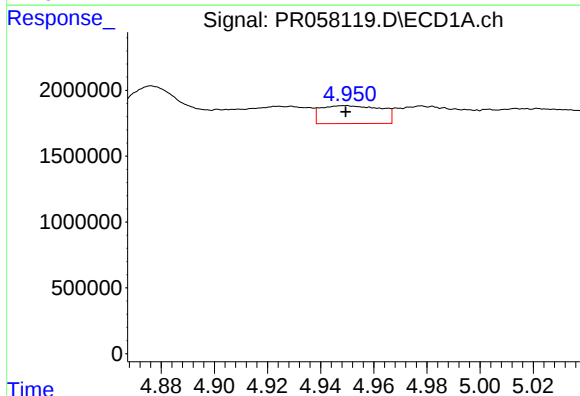
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 858972
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



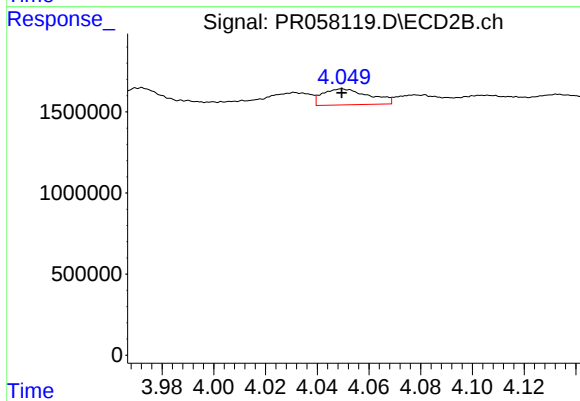
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1291487
Conc: 12.35 ng/ml



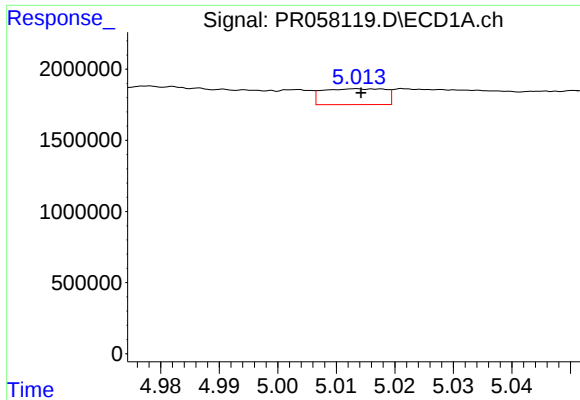
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 2130863
Conc: 20.58 ng/ml



#4 AR-1016-2

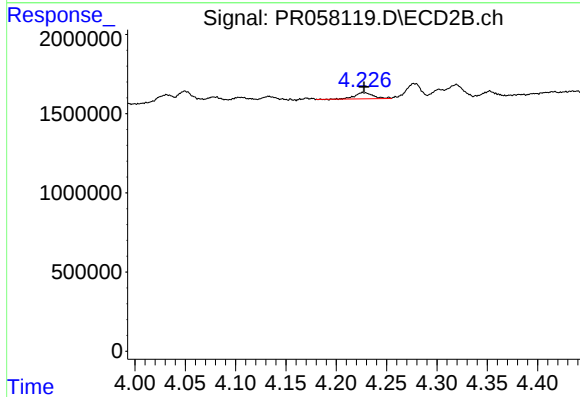
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1229188
Conc: 8.63 ng/ml



#5 AR-1016-3

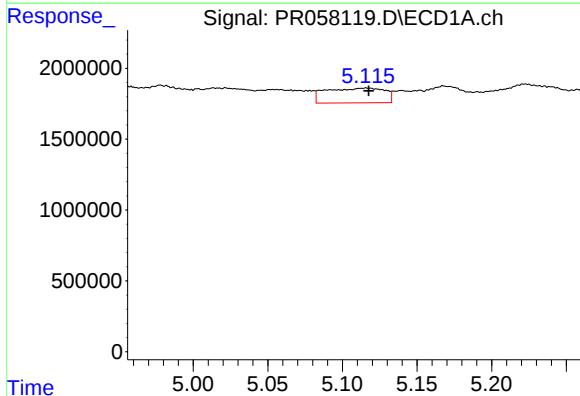
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 828085
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



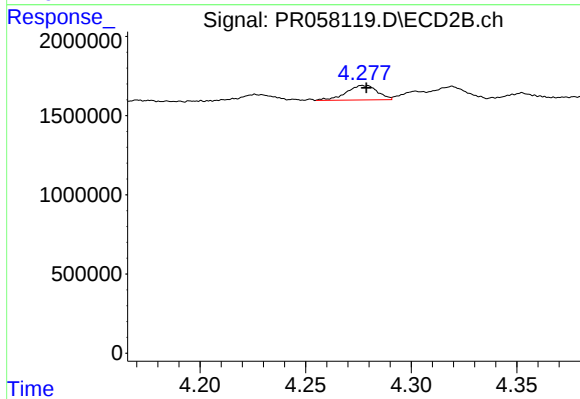
#5 AR-1016-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 488478
Conc: 6.38 ng/ml



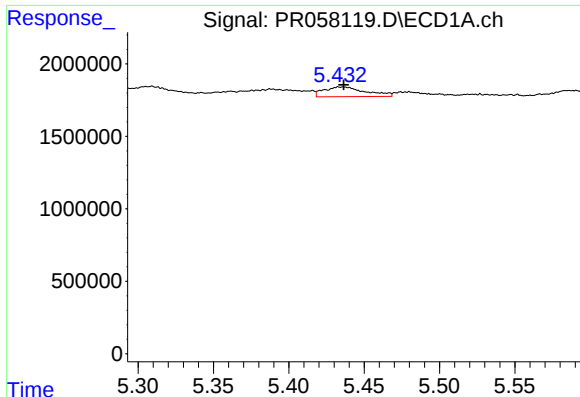
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2856966
Conc: 51.60 ng/ml



#6 AR-1016-4

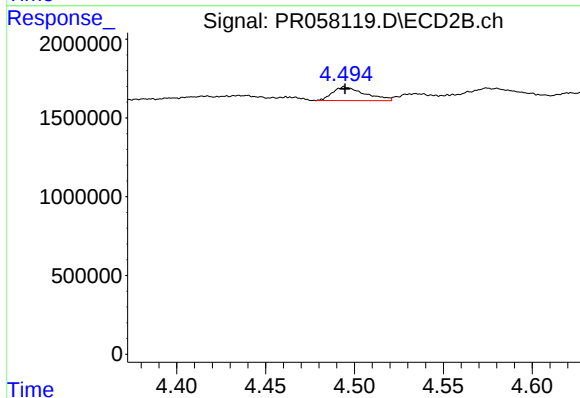
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 930637
Conc: 15.79 ng/ml



#7 AR-1016-5

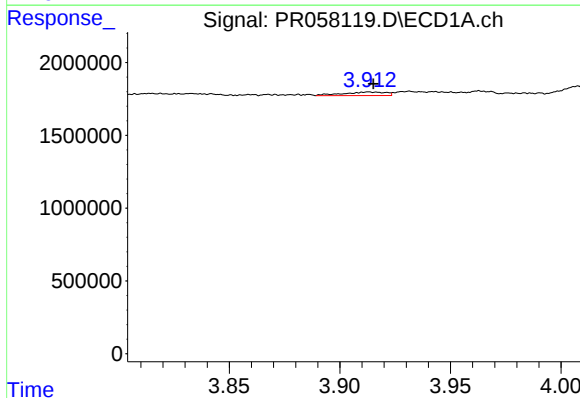
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 1300718
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



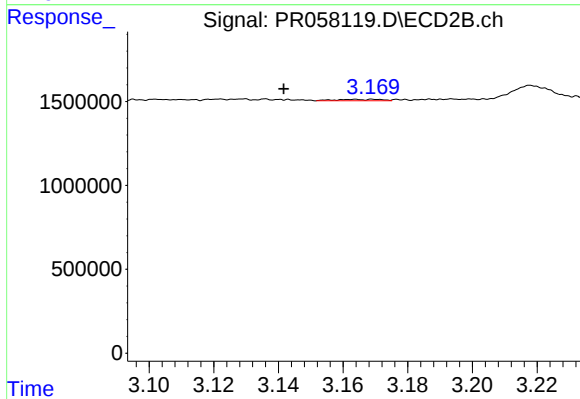
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1099098
Conc: 13.93 ng/ml



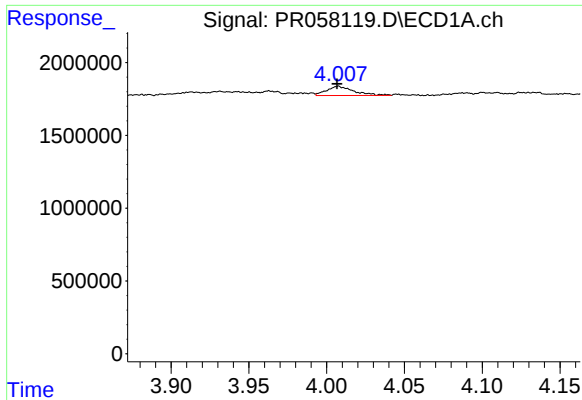
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 326325
Conc: 10.92 ng/ml



#8 AR-1221-1

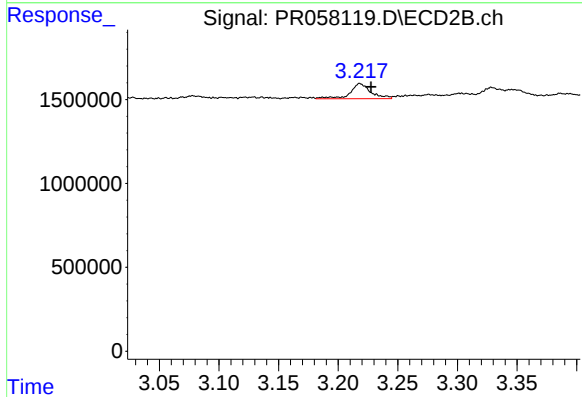
R.T.: 3.163 min
Delta R.T.: 0.022 min
Response: 80185
Conc: 2.23 ng/ml



#9 AR-1221-2

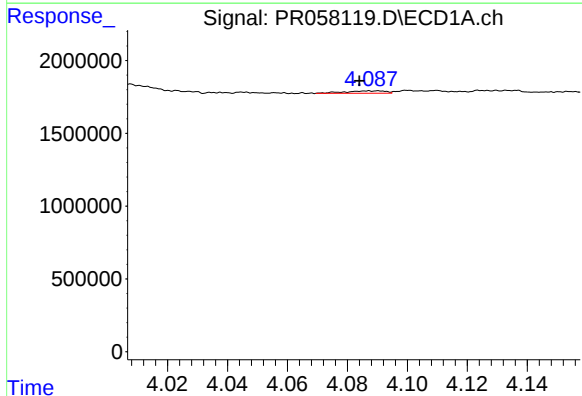
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 778033
Conc: 36.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



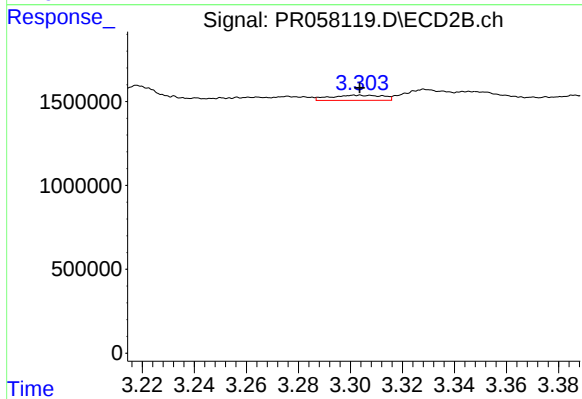
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1071632
Conc: 41.47 ng/ml



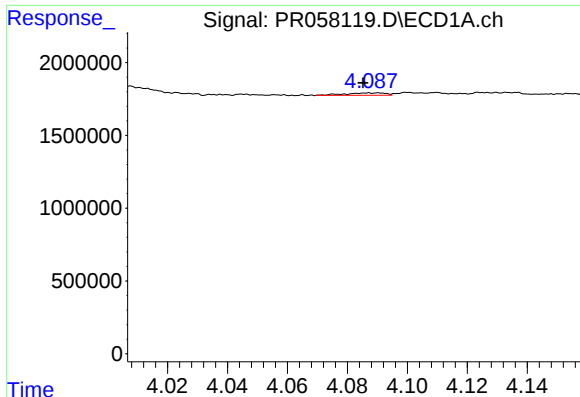
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.006 min
Response: 157807
Conc: 2.46 ng/ml



#10 AR-1221-3

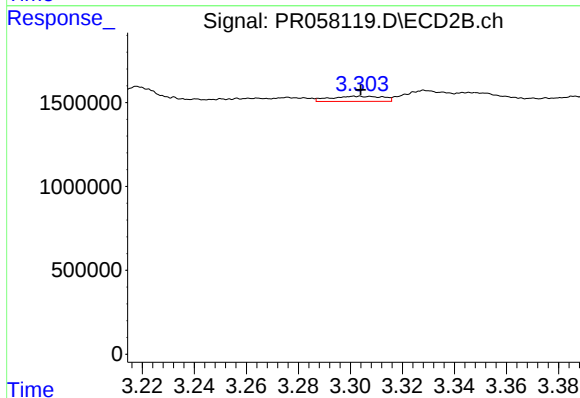
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 434334
Conc: 5.20 ng/ml



#11 AR-1232-1

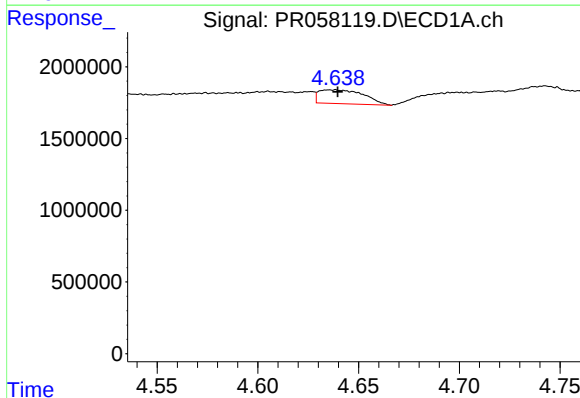
R.T.: 4.090 min
Delta R.T.: 0.005 min
Response: 157807
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



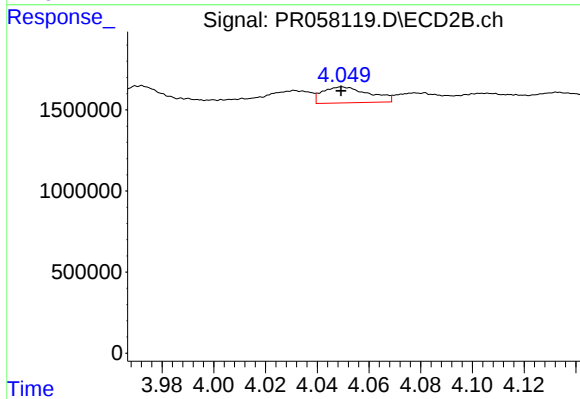
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 434334
Conc: 6.20 ng/ml



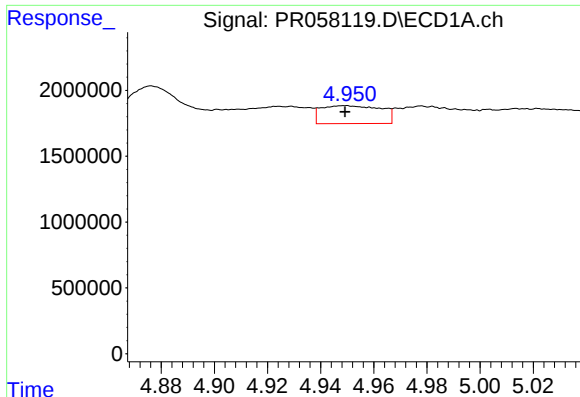
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 1487670
Conc: 55.94 ng/ml



#12 AR-1232-2

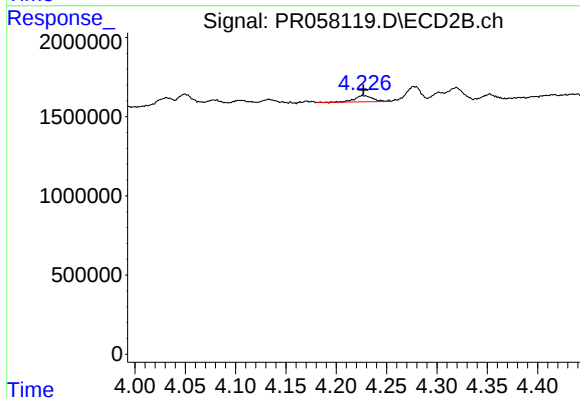
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1229188
Conc: 18.31 ng/ml



#13 AR-1232-3

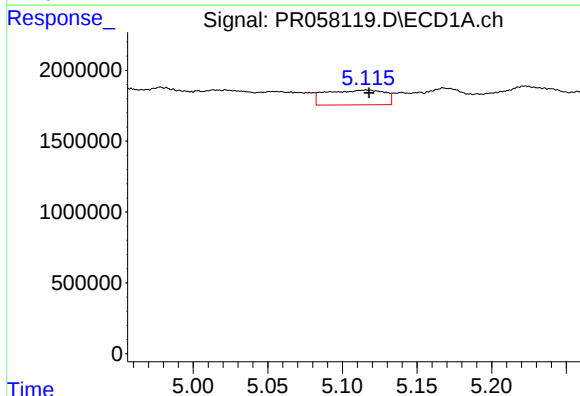
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 2130863
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



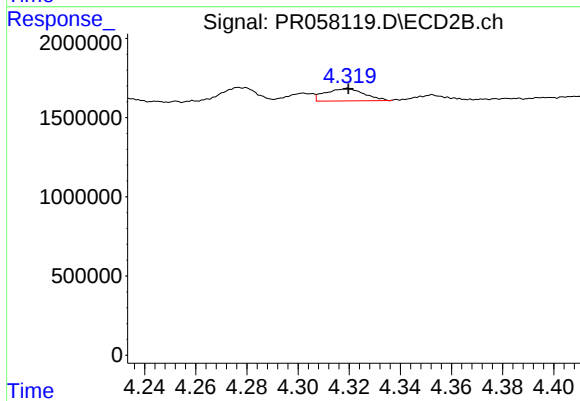
#13 AR-1232-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 488478
Conc: 13.66 ng/ml



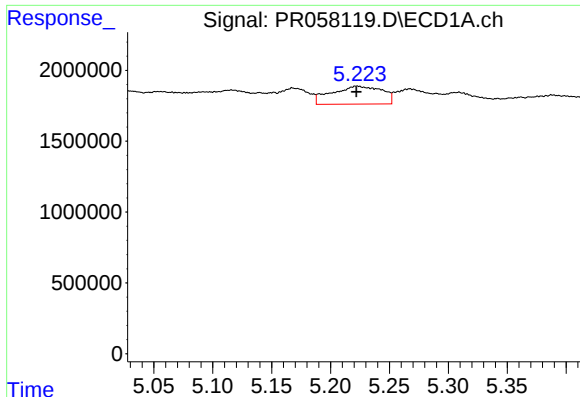
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2856966
Conc: 108.81 ng/ml



#14 AR-1232-4

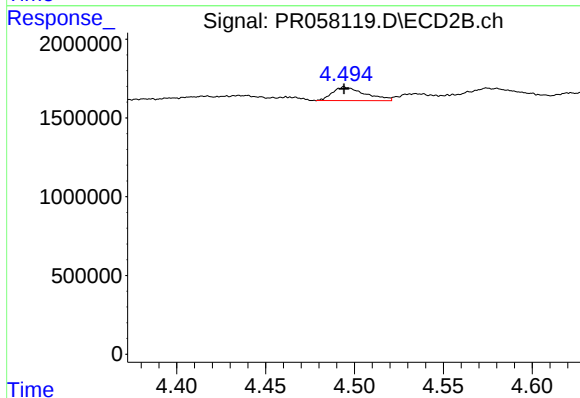
R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 822821
Conc: 26.46 ng/ml



#15 AR-1232-5

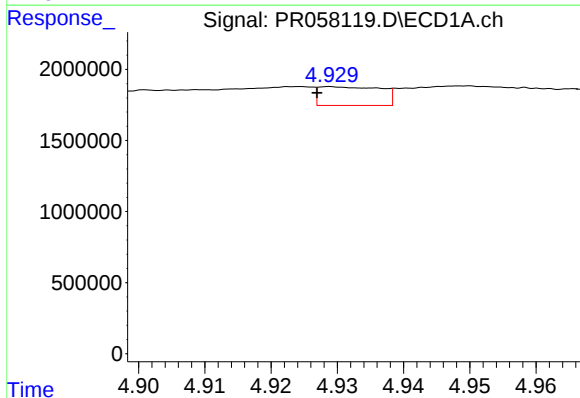
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 3756172
Conc: 193.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



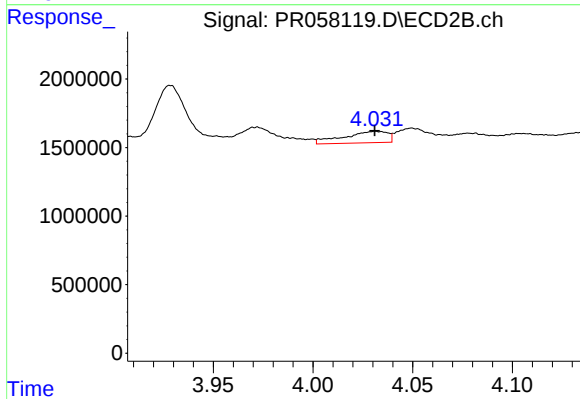
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1099098
Conc: 30.63 ng/ml



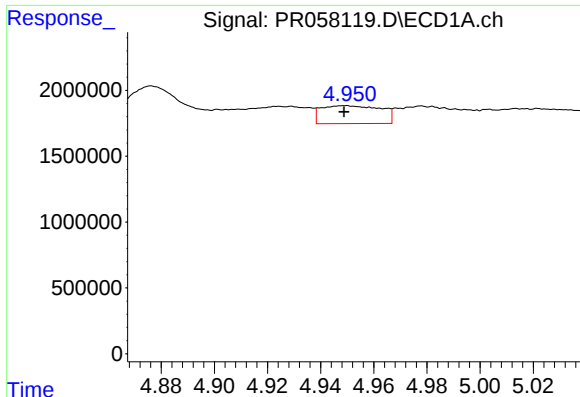
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 858972
Conc: 13.10 ng/ml



#16 AR-1242-1

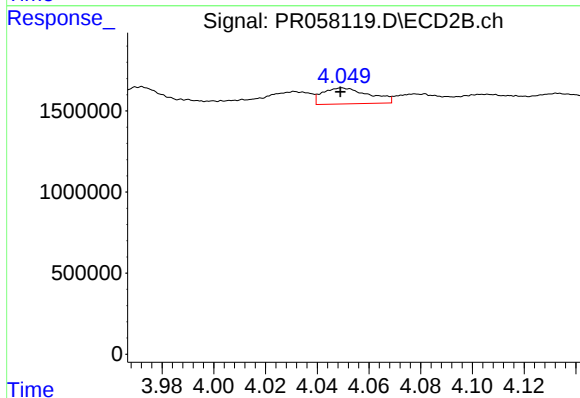
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1291487
Conc: 14.47 ng/ml



#17 AR-1242-2

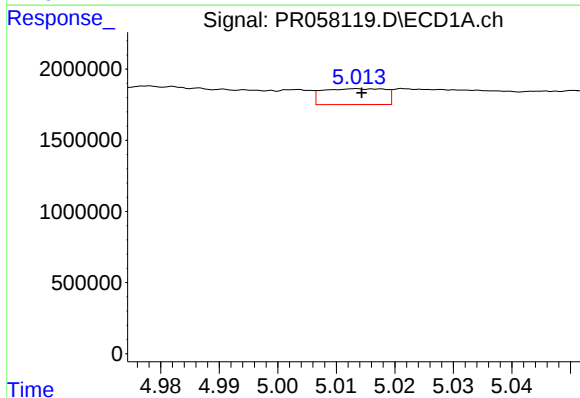
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 2130863
Conc: 24.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



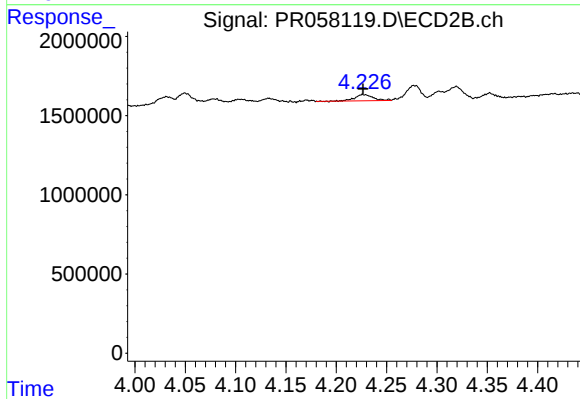
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1229188
Conc: 10.08 ng/ml



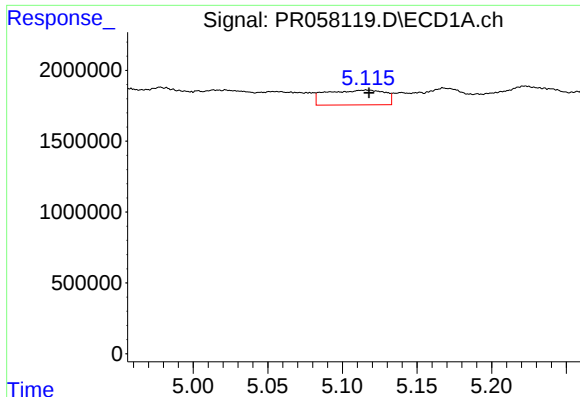
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 828085
Conc: 14.28 ng/ml



#18 AR-1242-3

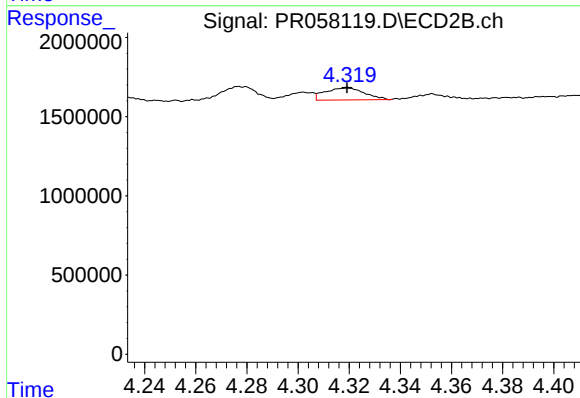
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 488478
Conc: 7.50 ng/ml



#19 AR-1242-4

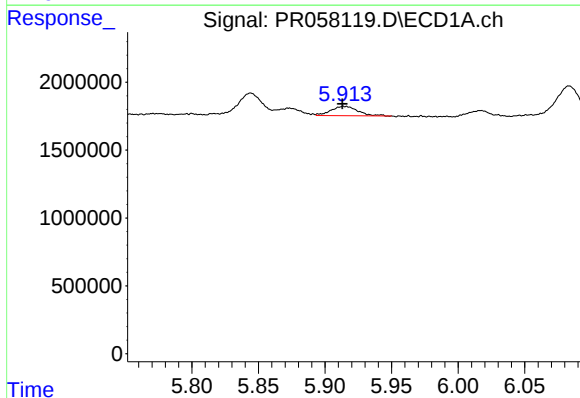
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 2856966
Conc: 60.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



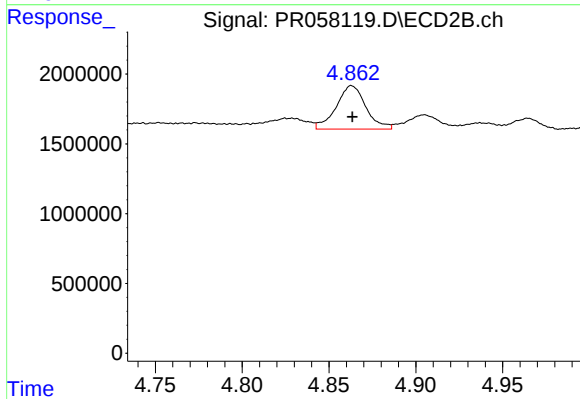
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 822821
Conc: 13.31 ng/ml



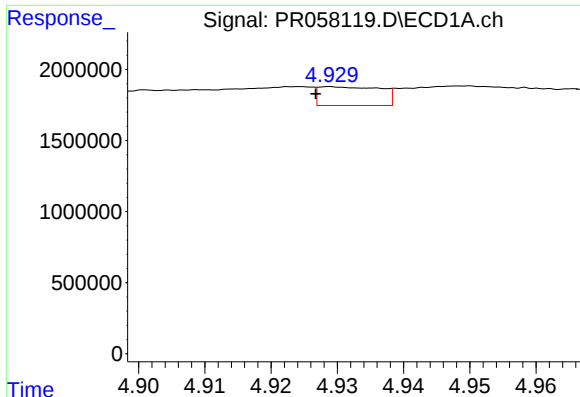
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 955216
Conc: 18.02 ng/ml



#20 AR-1242-5

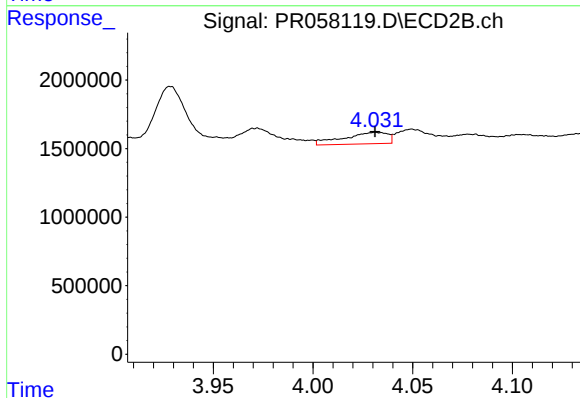
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3697651
Conc: 44.98 ng/ml



#21 AR-1248-1

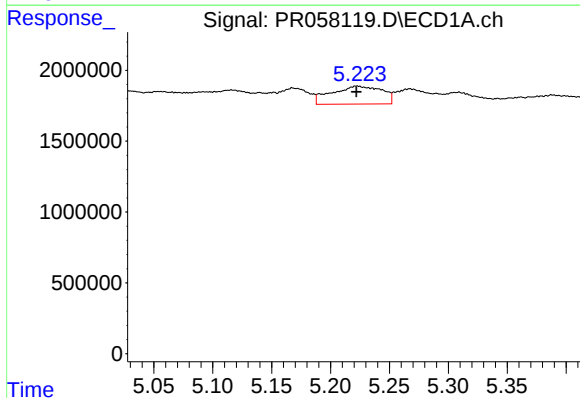
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 858972
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



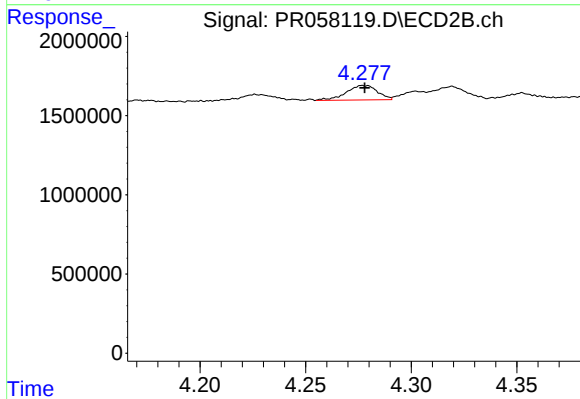
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 1291487
Conc: 18.61 ng/ml



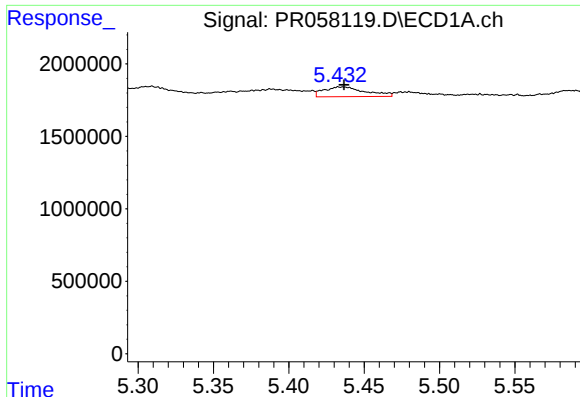
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 3756172
Conc: 55.65 ng/ml



#22 AR-1248-2

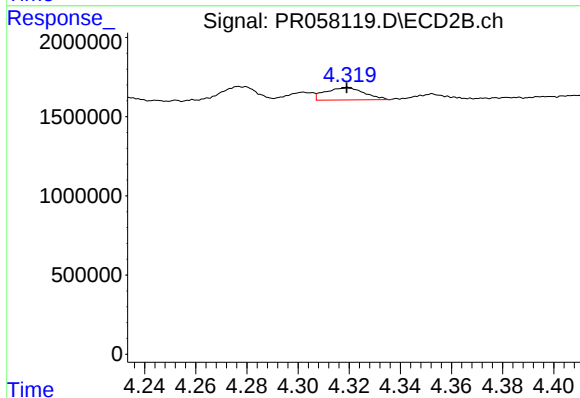
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 930637
Conc: 10.01 ng/ml



#23 AR-1248-3

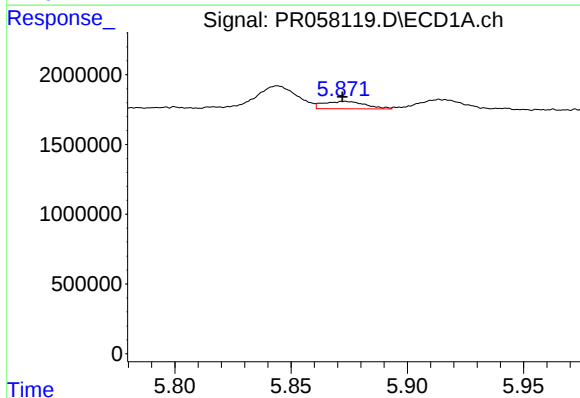
R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 1300718
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



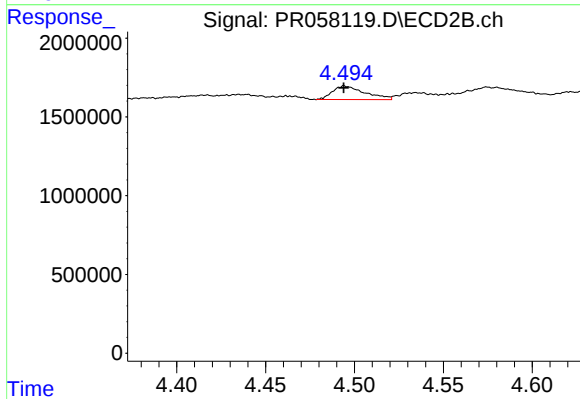
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 822821
Conc: 8.69 ng/ml



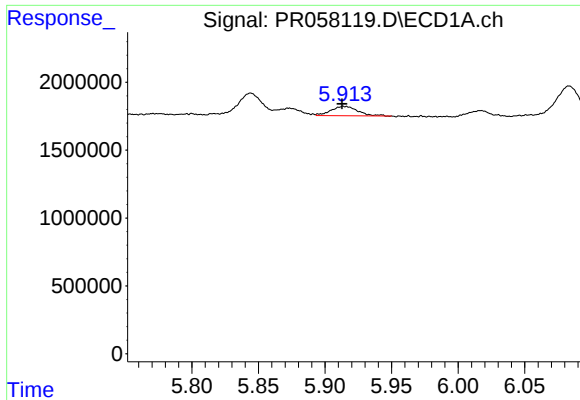
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 668274
Conc: 7.05 ng/ml



#24 AR-1248-4

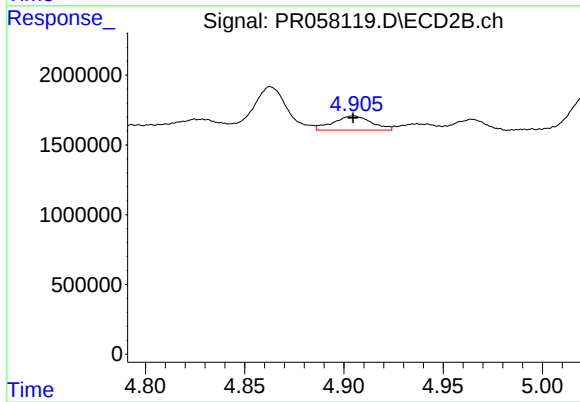
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 1099098
Conc: 9.46 ng/ml



#25 AR-1248-5

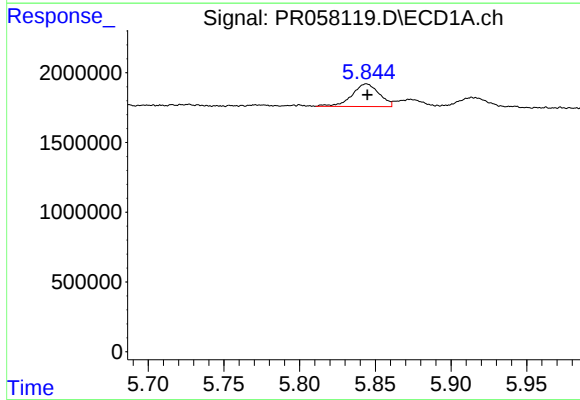
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 955216
Conc: 10.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



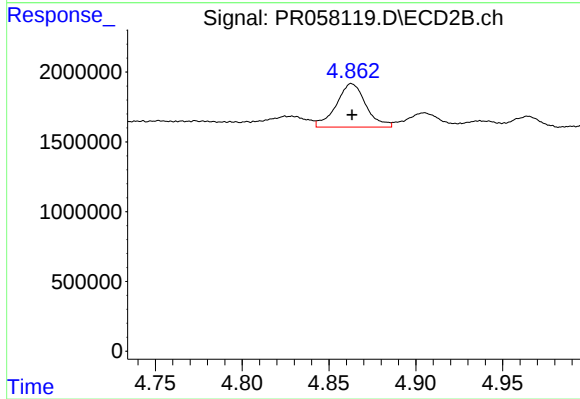
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 1368593
Conc: 11.36 ng/ml



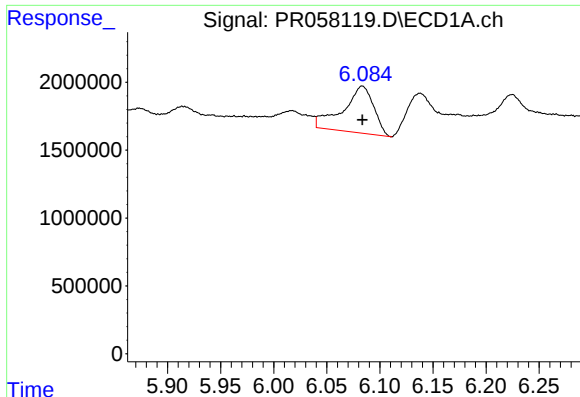
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 2024708
Conc: 22.75 ng/ml



#26 AR-1254-1

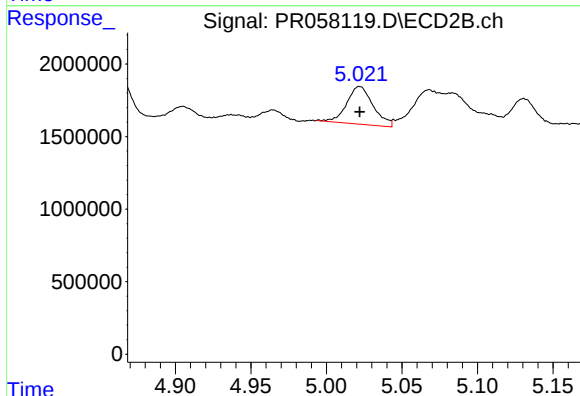
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 3697651
Conc: 21.71 ng/ml



#27 AR-1254-2

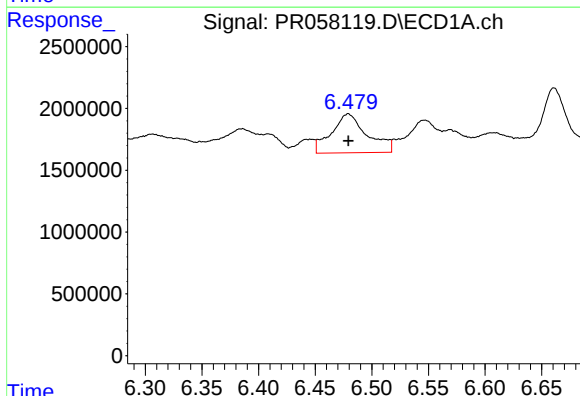
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 6966712
Conc: 49.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



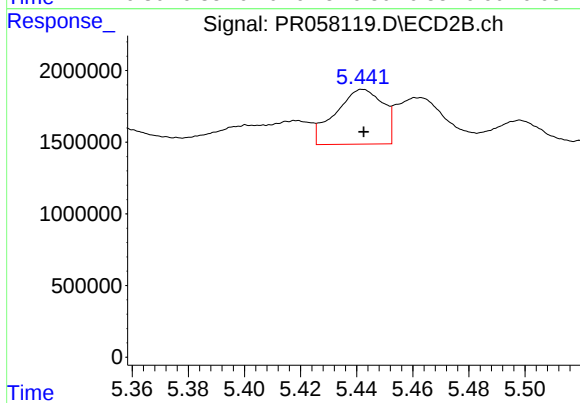
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 3152282
Conc: 21.48 ng/ml



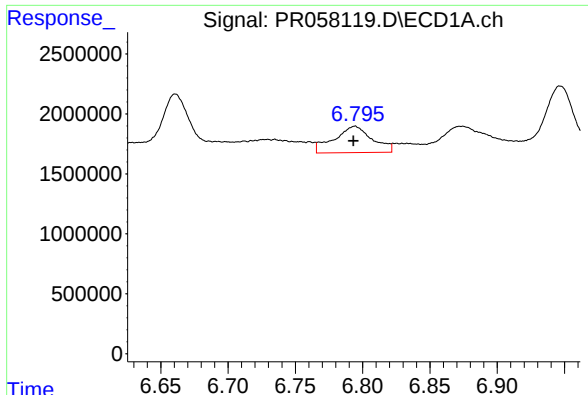
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 6896638
Conc: 44.61 ng/ml



#28 AR-1254-3

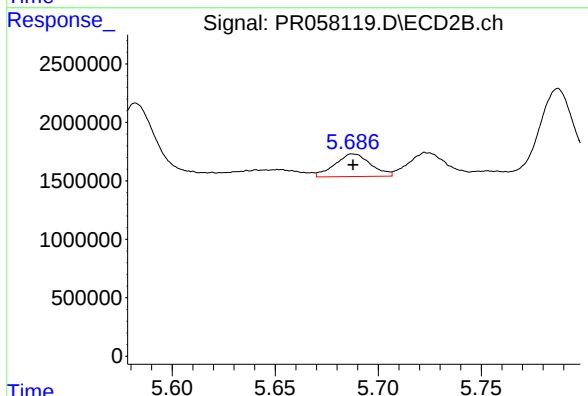
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 4509324
Conc: 18.44 ng/ml



#29 AR-1254-4

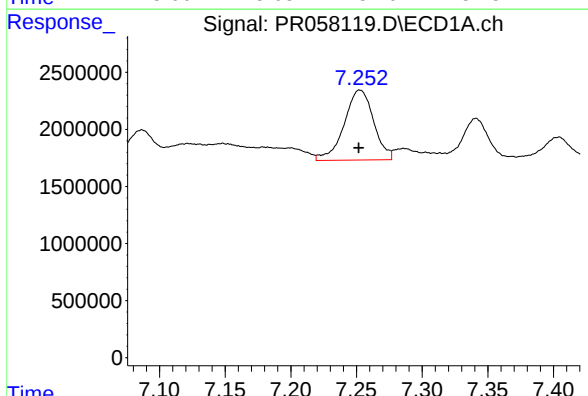
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 4316903
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



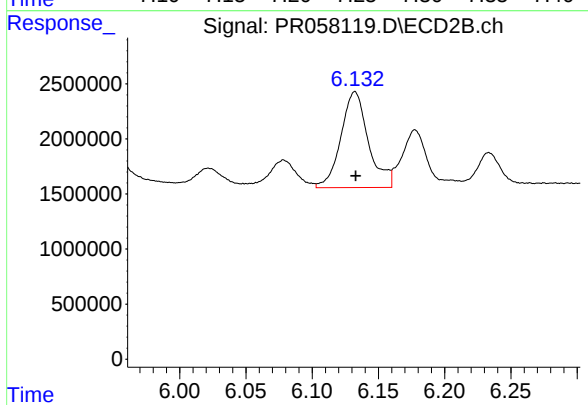
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2344218
Conc: 14.83 ng/ml



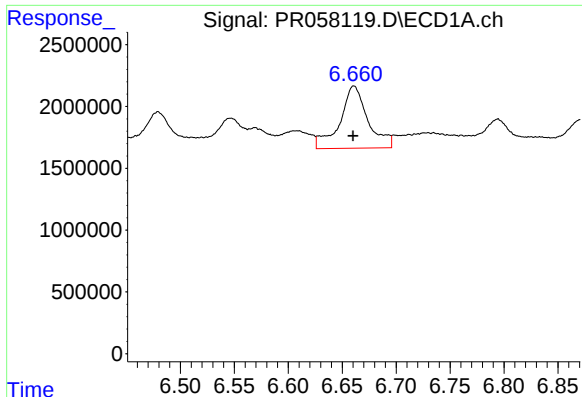
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 9569293
Conc: 71.68 ng/ml



#30 AR-1254-5

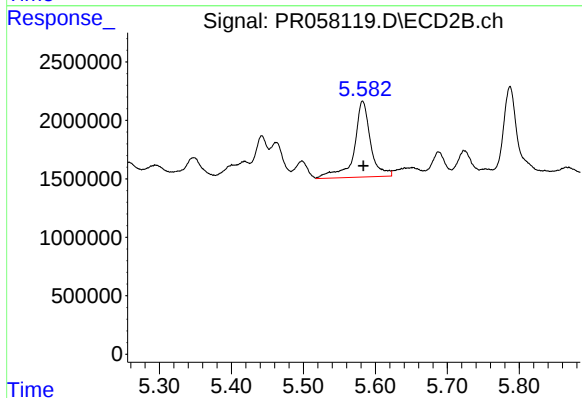
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 12590875
Conc: 56.67 ng/ml



#31 AR-1260-1

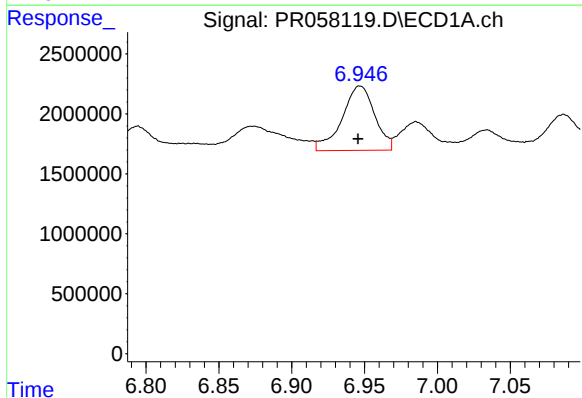
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 9102587
Conc: 76.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



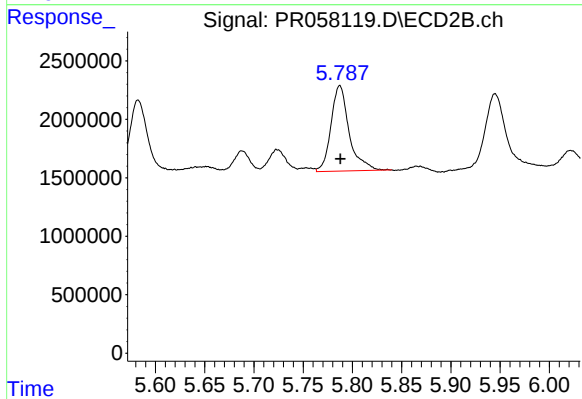
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 10284463
Conc: 63.34 ng/ml



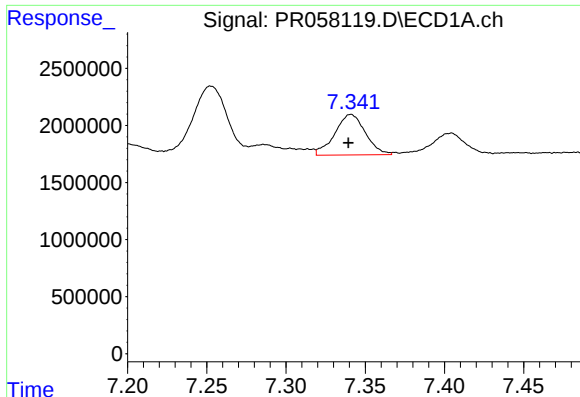
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 8395624
Conc: 56.83 ng/ml



#32 AR-1260-2

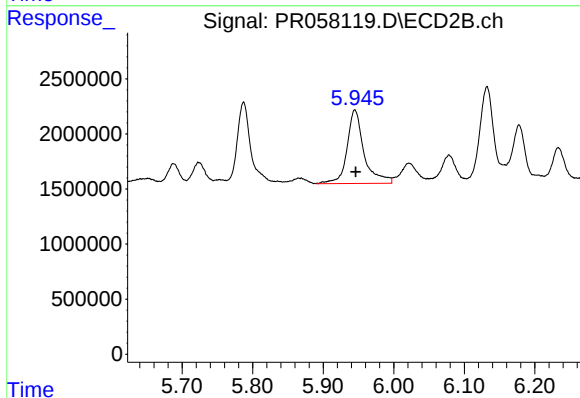
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 9385782
Conc: 47.08 ng/ml



#33 AR-1260-3

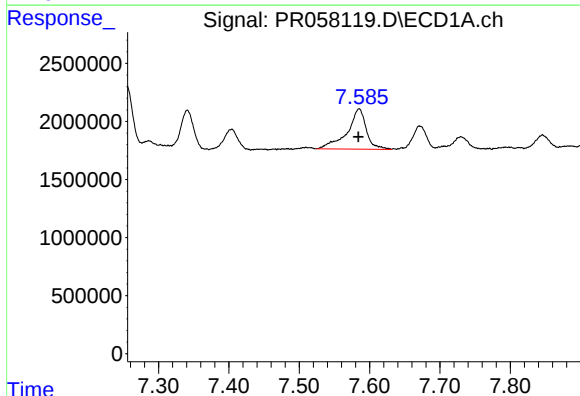
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 4755798
Conc: 43.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



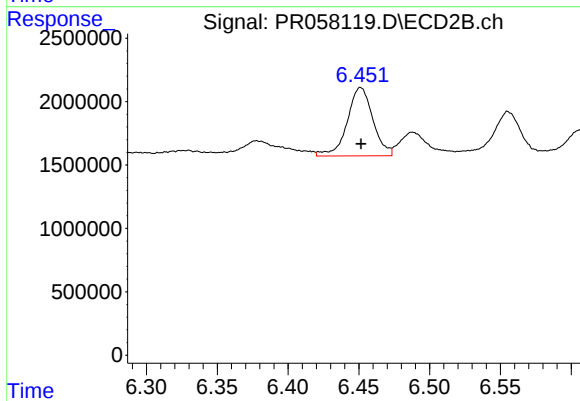
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 11192860
Conc: 57.54 ng/ml



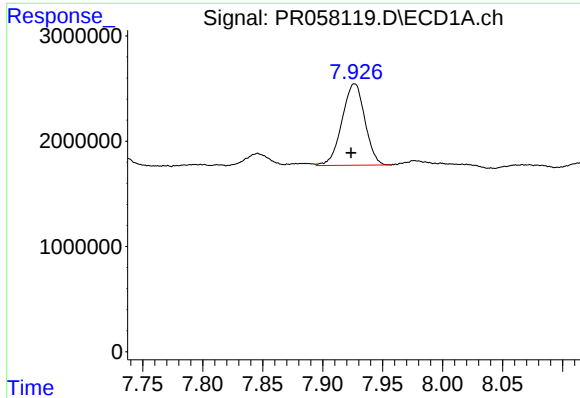
#34 AR-1260-4

R.T.: 7.585 min
Delta R.T.: 0.001 min
Response: 6551643
Conc: 51.27 ng/ml



#34 AR-1260-4

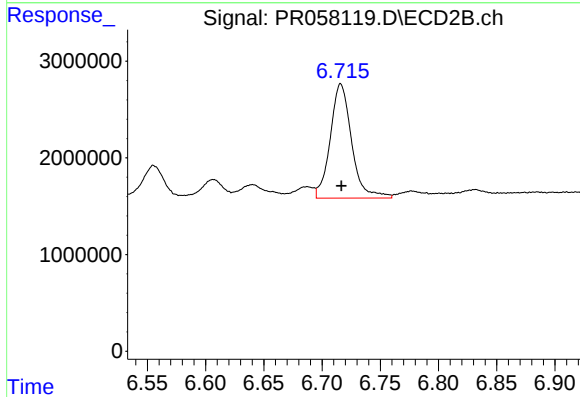
R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 6800678
Conc: 42.92 ng/ml



#35 AR-1260-5

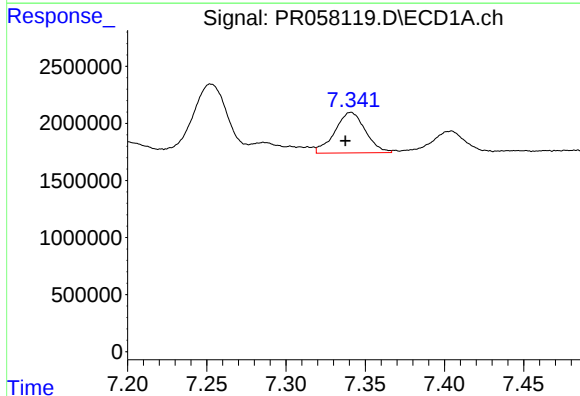
R.T.: 7.926 min
Delta R.T.: 0.003 min
Response: 10286149
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



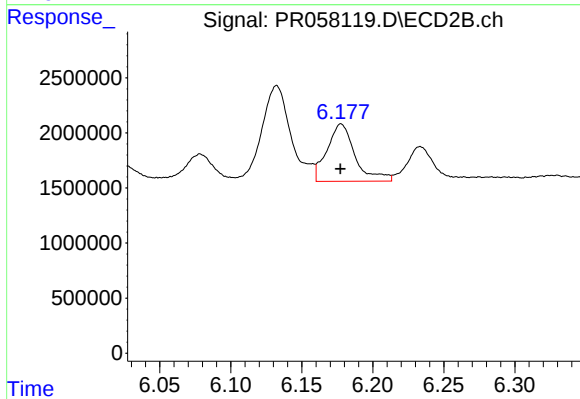
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 15090128
Conc: 39.80 ng/ml



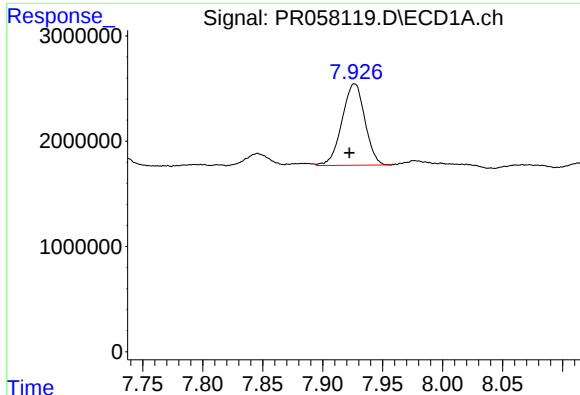
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 4755798
Conc: 29.49 ng/ml



#36 AR-1262-1

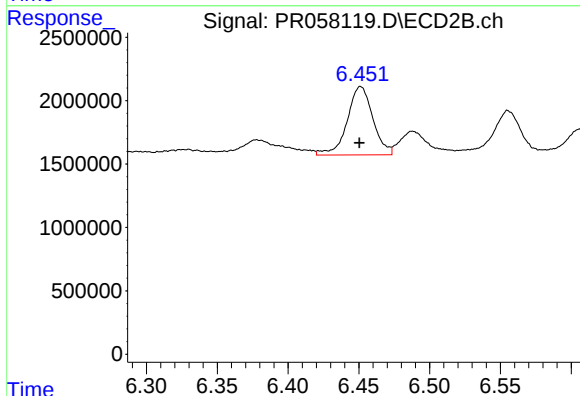
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 7183590
Conc: 30.63 ng/ml



#37 AR-1262-2

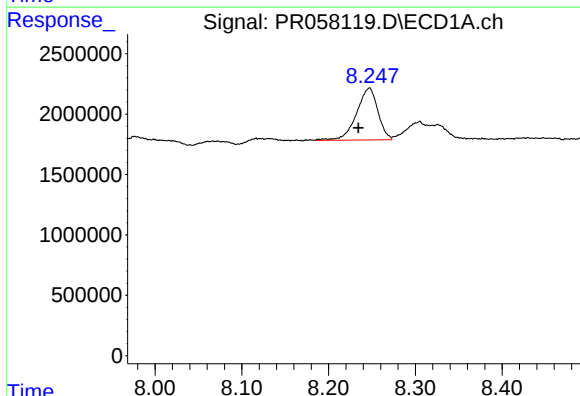
R.T.: 7.926 min
Delta R.T.: 0.004 min
Response: 10286149
Conc: 35.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



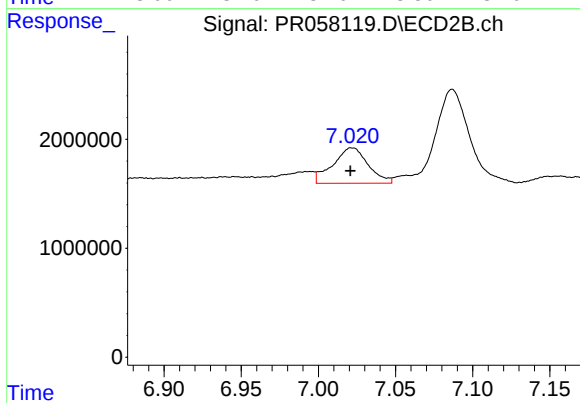
#37 AR-1262-2

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 6800678
Conc: 31.78 ng/ml



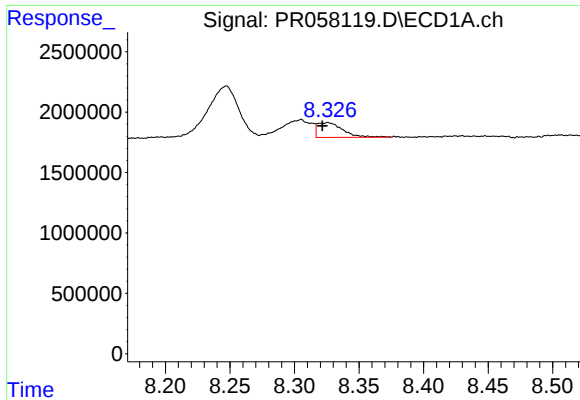
#38 AR-1262-3

R.T.: 8.247 min
Delta R.T.: 0.013 min
Response: 7350902
Conc: 36.53 ng/ml



#38 AR-1262-3

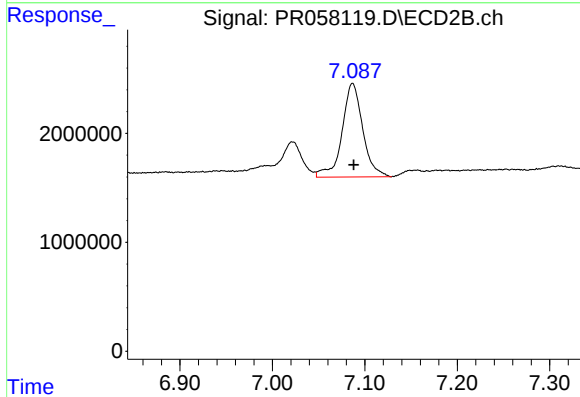
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 5174600
Conc: 30.31 ng/ml



#39 AR-1262-4

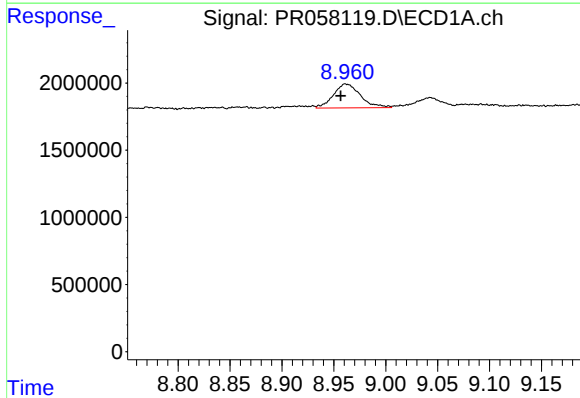
R.T.: 8.326 min
Delta R.T.: 0.004 min
Response: 1680412
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



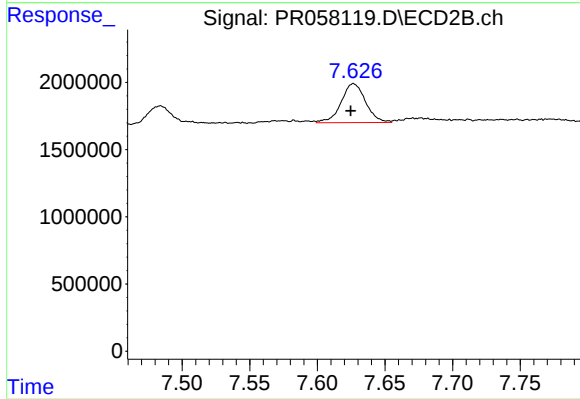
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 13374288
Conc: 40.77 ng/ml



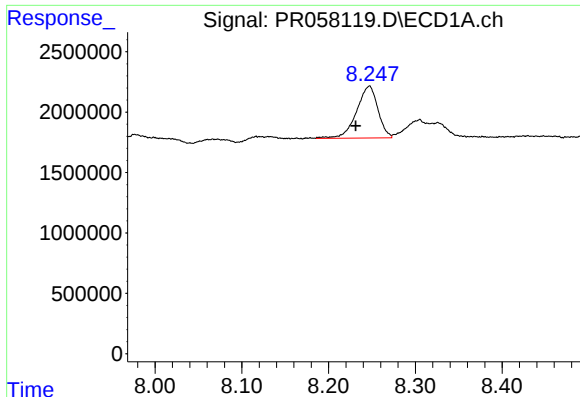
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 3244098
Conc: 28.88 ng/ml



#40 AR-1262-5

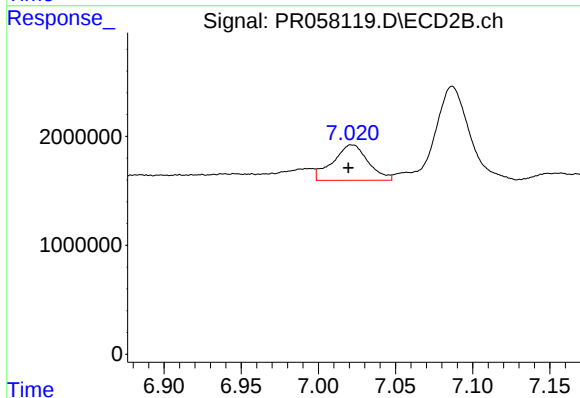
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 3646995
Conc: 23.62 ng/ml



#41 AR-1268-1

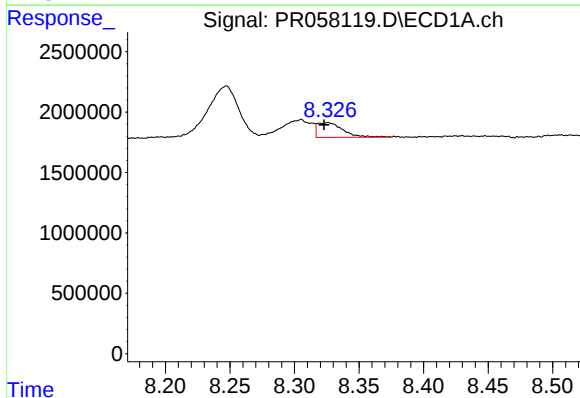
R.T.: 8.247 min
Delta R.T.: 0.016 min
Response: 7350902
Conc: 22.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



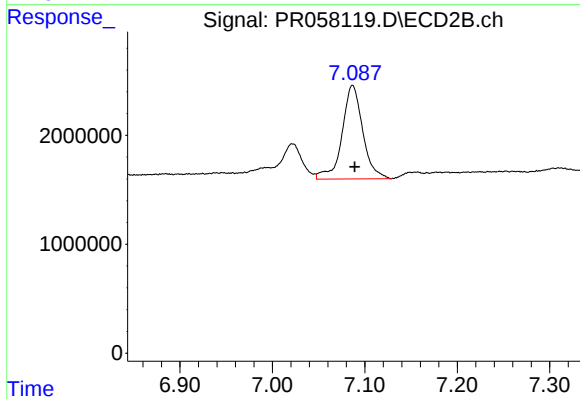
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 5174600
Conc: 10.33 ng/ml



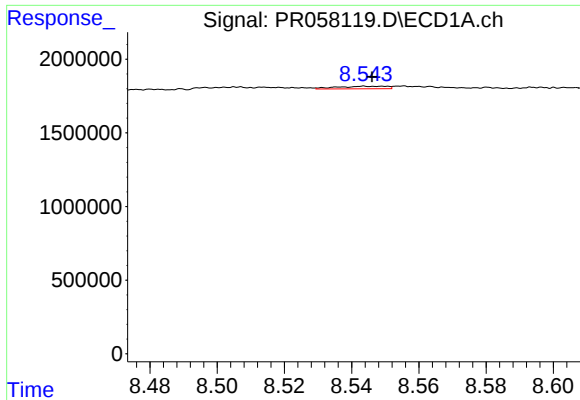
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 1680412
Conc: 5.54 ng/ml



#42 AR-1268-2

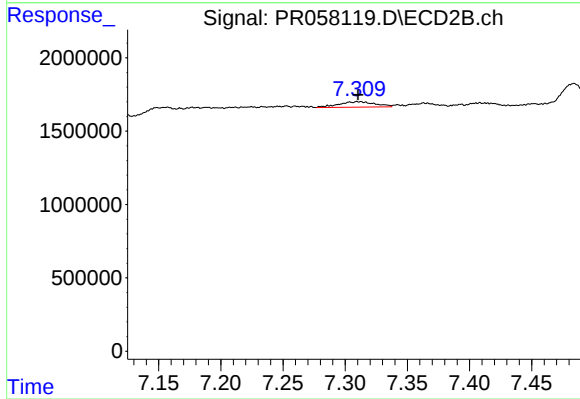
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 13374288
Conc: 29.30 ng/ml



#43 AR-1268-3

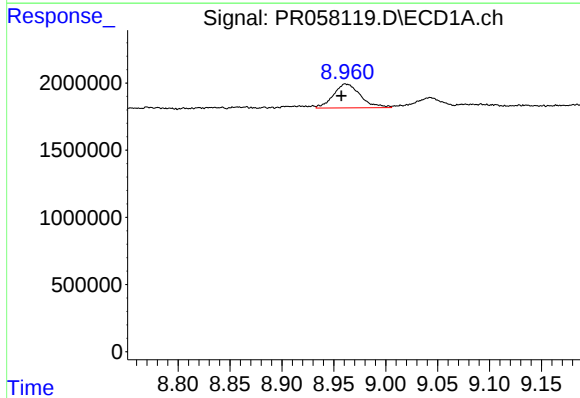
R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 179586
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



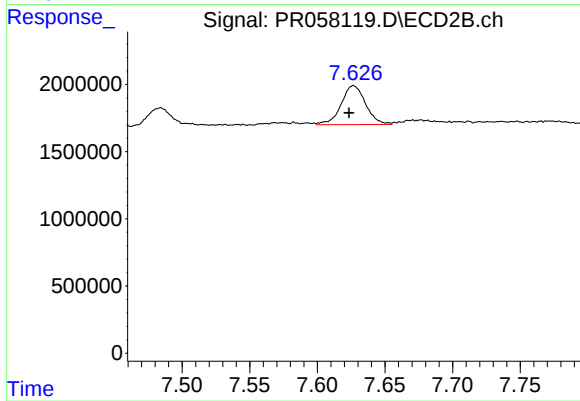
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 759956
Conc: 1.97 ng/ml



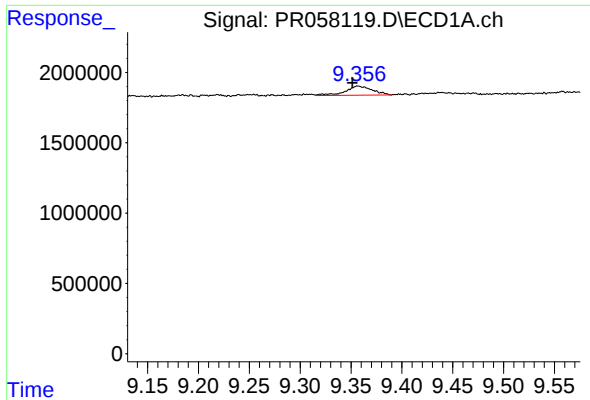
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 3244098
Conc: 26.87 ng/ml



#44 AR-1268-4

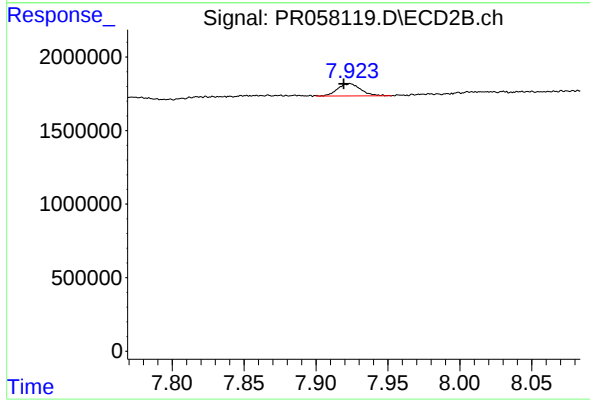
R.T.: 7.627 min
Delta R.T.: 0.003 min
Response: 3646995
Conc: 21.99 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 1211869
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 950022
Conc: 0.74 ng/ml